

SIXTH BIENNIAL REPORT

OF THE

Commissioners of Pharmacy

FOR THE

STATE OF IOWA.

1891.

PRINTED BY ORDER OF THE GENERAL ASSEMBLY.

DES MOINES:

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OFFICE OF THE COMMISSIONERS OF PHARMACY, }
STATE CAPITOL, DES MOINES, IOWA. }

To his Excellency, HORACE BOIES, Governor:

We have the honor to submit herewith, as required by law, the (sixth biennial) report of the Commissioners of Pharmacy, showing in brief the doings of the Board since last report and a corrected abstract of the State Pharmacy Register to date.

Having in view the intended effect of the pharmacy law—*viz:* the proper protection of the people of the State, by placing the business of dispensing medicines and poisons in the hands of competent pharmacists—the Board at the beginning of the present biennial term, deemed proper to raise the standard of requirement upon which to register applicants by examination. It was to be expected that this increased exaction would lessen somewhat the relative proportion of successful applicants, and indeed such has been the effect; we are convinced, however, that the interests of the people, and the cause of legitimate pharmacy as well, are subserved by the requirement.

We are gratified at the growing interest in pharmaceutical education, as manifested in the support of the department of Pharmacy of our State University, the Highland Park College (pharmaceutical course) and other technical schools of the state, and mention the fact in this connection because it is largely attributable to the Pharmacy act, and promises increased protection to the public at large.

The manifest improvement in the status of Pharmacy within our borders and its increased usefulness, is a potent reason for fostering the Department of Pharmacy, which is one of the worthiest wards of the state, and for maintaining and strengthening the Pharmacy Law.

The general plans and methods of the Commission in the conduct of its voluminous business have remained substantially as heretofore—the painstaking care and practical experience of our predecessors having evolved an excellent and economic system.

The recommendation of the Commissioners heretofore made (in the fifth biennial report) that a small amount be appropriated by the

Legislature for the purpose of providing a suitable prescription case and necessary wares, implements and materials to be set up in the office of the Pharmacy Commission, is deemed worthy of re-iteration and emphasis, the value of such means of obtaining practical evidence of the competency of applicants for registration is self-evident, and it may be mentioned that already one of our sister states has profited by the Iowa suggestion and outstripped us in the adoption of this progressive idea.

An appropriation of five hundred dollars for the purpose indicated would, we verily believe, prove to be a profitable investment for the State.

Respectfully submitted,

JOHN H. PICKETT,
J. H. HARRISON,
J. H. MITCHELL,

Commissioners of Pharmacy for the State of Iowa.

Attest: CHAS. A. WEAVER,
Secretary.

IOWA PHARMACY LAW.

CHAPTER 75.

ACTS OF THE EIGHTEENTH GENERAL ASSEMBLY AS AMENDED BY CHAPTER 137, ACTS OF THE NINETEENTH GENERAL ASSEMBLY, CHAPTER 83, ACTS OF THE TWENTY-FIRST GENERAL ASSEMBLY, CHAPTERS 71, 81, AND 106, ACTS OF TWENTY-SECOND GENERAL ASSEMBLY, AND CHAPTER 36, ACTS OF THE TWENTY-THIRD GENERAL ASSEMBLY, TO REGULATE THE SALE OF MEDICINES AND POISONS.

AN ACT to Regulate the Practice of Pharmacy, and the Sale of Medicines and Poisons.

Be it enacted by the General Assembly of the State of Iowa:

SECTION 1. That from and after the passage of this act it shall be unlawful for any person, not a registered pharmacist within the meaning of this act, to conduct any pharmacy, drug store, apothecary shop or store for the purpose of retailing, compounding or dispensing medicines or poisons, and any person violating the provisions of this section shall be liable to pay a penalty of five dollars for each day of such violation and cost of prosecution. Suits brought to recover any of the penalties provided for in this act (chapter 71, laws of 1888) or the acts to which it is amendatory, shall be instituted in the name of the State of Iowa by the county attorney, or under the direction and by the authority of the Commissioners of Pharmacy for the State of Iowa. In all cases brought under this act (chapter 71, laws of 1888), or the acts to which it is amendatory, the prosecution need not prove that the defendant has not the required pharmacy certificate of registration; if the defendant has such certificate he must produce it.

SEC. 2. That it shall be unlawful for the proprietor of any store or pharmacy to allow any person except a registered pharmacist to compound or dispense the prescriptions of physicians, or to retail or dispense poisons for medical use, except as an aid to, and under the supervision of, a registered pharmacist. Any person violating the provisions of this section shall be deemed guilty of a misdemeanor, and, on conviction thereof, shall be liable to a fine of not less than twenty-five dollars, nor more than one hundred dollars, for each and every such offense.

SEC. 3. The Governor, with the advice of the Executive Council, shall appoint three persons from among the most competent pharmacists of the State, all of whom shall have been residents of the State for five years, and of at least five years' practical experience in their profession, who shall be known and styled as Commissioners of Pharmacy for the State of Iowa; one of whom shall hold his office for one year, one for two years, and the other for three years, and each until his successor shall be appointed and qualified; and each year thereafter another Commissioner shall be so appointed for three years, and until a successor be appointed and

qualified. If a vacancy occur in said Commission, another shall be appointed, as aforesaid, to fill the unexpired term thereof. Said Commissioners shall have power to make by-laws and all necessary regulations for the proper fulfillment of their duties under this act, without expense to the State. Except that the Secretary of State is authorized to furnish said Commissioners with stationery and blanks necessary for their office. And said Commissioners are authorized to administer oaths and take and certify the acknowledgements of instruments in writing.

SEC. 4. The Commissioners of Pharmacy shall register in a suitable book, the names and places of residence of all persons to whom they issue certificates, and dates thereof. Druggists and pharmacists who were registered without examination shall not forfeit their registration when they have voluntarily sold, parted with, or severed their connections with the drug business for a period of two years at the place designated in certificate of registration. Should such party wish to re-engage in the practice of pharmacy, he will not be required to be registered by examination as per section 5. Provided, that registered pharmacists who remove to another locality and re-engage in the practice of pharmacy within a period of two years, and have paid to the Commission of Pharmacy the sum of one dollar on or before the 22d day of March of each year, as provided in this chapter, such registered pharmacists shall not be required to register by examination, but his former registration shall be in full force and effect. Every registered pharmacist who desires to continue his profession shall, on or before the 22d day of March of each year, pay to the commission of pharmacy the sum of one dollar, for which he shall receive a renewal of his certificate, unless his name has been stricken from the register for violation of law. It shall be the duty of each registered pharmacist, before changing the locality as designated in his certificate of registration, to notify the secretary of the Commission of Pharmacy of his new place of business, and for recording the same and certification thereto the secretary shall be entitled to receive fifty cents for each certificate. It shall be the duty of every registered pharmacist to conspicuously post his certificate of registration in his place of business. Any person continuing in business, who shall fail or neglect to procure his annual renewal of registration, or who shall change his place of business without complying with this section, or who shall fail to conspicuously post his certificate of registration in his place of business, shall for each such offense be liable to a fine of ten dollars for each calendar month during which he is so delinquent.

SEC. 5. That the said Commissioners of Pharmacy shall, upon application, and at such time and place and in such manner as they may determine, examine, either by a schedule of questions to be answered and subscribed to under oath, or orally, each and every person who shall desire to conduct the business of selling at retail, compounding or dispensing drugs, medicines or chemicals for medicinal use, or compounding or dispensing physicians' prescriptions as pharmacists, and if a majority of said Commissioners shall be satisfied that said person is competent and fully qualified to conduct said business of compounding or dispensing drugs, medicines or chemicals for medicinal use, or to compound and dispense physicians' prescriptions, they shall enter the name of such person as a registered pharmacist in the book provided for in section 4 of this act; and that all graduates in pharmacy, having a diploma from an incorporated college or school of pharmacy that requires a practical experience in pharmacy of not less than four years before granting a diploma, shall be entitled to have their names registered as pharmacists by said Commissioners of Pharmacy without examination.

SEC. 6. That the Commissioners of Pharmacy shall be entitled to demand and receive from each person whom they register and furnish a certificate as a registered pharmacist, without examination, the sum of two dollars; and from each and every person whom they examine orally, or whose answers to a schedule of questions are returned subscribed to under oath, the sum of five dollars, which shall be in full for all services. And in case the examination of said person shall prove defective and unsatisfactory, and his name not be registered, he shall be permitted to present himself for re-examination within any period not exceeding twelve months next thereafter, and no charge shall be made for such re-examination.

SEC. 7. Every registered pharmacist shall be held responsible for the quality of all drugs, chemicals and medicines he may sell or dispense, with the exception of those sold in the original packages of the manufacturer, and also those known as "patent medicines," and should he knowingly, intentionally and fraudulently adulterate, or cause to be adulterated, such drugs, chemicals or medical preparations, he shall be deemed guilty of a misdemeanor, and, upon conviction thereof, be liable to a penalty not exceeding one hundred dollars, and in addition thereto, his name be stricken from the register.

SEC. 8. Pharmacists whose certificates of registration are in full force and effect, shall have the sole right to keep and to sell under such regulations as have been or may be established from time to time by the Commissioners of Pharmacy, all medicines and poisons, excepting intoxicating liquors.

SEC. 9. It shall be unlawful for any person, from and after the passage of this act, to retail any poisons enumerated in schedules "A" and "B," except as follows:

SCHEDULE A.

Arsenic, and its preparations, corrosive sublimate, white precipitate, red precipitate, biniodide of mercury, cyanide of potassium, hydrocyanic acid, strychnia, and all other poisonous vegetable alkaloids, and their salts, essential oil of bitter almonds, opium and its preparations, except paregoric and other preparations of opium containing less than two grains to the ounce.

SCHEDULE B.

Aconite, belladonna, colchicum, conium, nux vomica, henbane, savin, ergot, cotton root, cantharides, creosote, digitalis, and their pharmaceutical preparations, croton oil, chloroform, chloral hydrate, sulphate of zinc, mineral acids, carbolic acid and oxalic acid, without distinctly labeling the box, vessel or paper in which the said poison is contained, and also the outside wrapper or cover, with the name of the article, the word, "poison," and the name and place of business of the seller. Nor shall it be lawful for any person to sell or deliver any poison enumerated in schedules "A" and "B" unless, upon due inquiry, it be found that the purchaser is aware of its poisonous character, and represents that it is to be used for a legitimate purpose. Nor shall it be lawful for any registered pharmacist to sell any poisons included in schedule "A" without, before delivering the same to the purchaser, causing an entry to be made, in a book kept for that purpose, stating the date of sale, the name and the address of the purchaser, the name of the poison sold, the purpose for which it is represented by the purchaser to be required, and the name of the dispenser, such book to be always open for inspection by the proper authorities, and to be preserved for at least five years. The provisions of this section shall not apply to the dispensing of poisons, in not unusual quantities or doses, upon the

prescriptions of practitioners of medicine. Nor shall it be lawful for any licensed or registered druggist or pharmacist to retail, or sell, or give away, any alcoholic liquors or compounds as a beverage, and any violations of the provisions of this section shall make the owner or principal of said store or pharmacy liable to a fine of not less than twenty-five dollars, and not more than one hundred dollars, to be collected in the usual manner; and, in addition thereto, for repeated violations of this section, his name shall be stricken from the register.

SEC. 10. Any itinerant vender of any drug, nostrum, ointment or appliance of any kind, intended for the treatment of diseases or injury, who shall, by writing or printing, or any other method, publicly profess to cure or treat diseases, or injury, or deformity, by any drug, nostrum, or manipulation, or other expedient, shall pay a license of one hundred dollars per annum, to be paid to the treasurer of the Commission of Pharmacy. Whereupon the secretary of said Commission shall issue such license for one year. Any person violating this section shall be deemed guilty of a misdemeanor, and shall, upon conviction, pay a fine of not less than one hundred nor more than two hundred dollars all moneys received for license to be reported to the Auditor of State. The sum of two thousand dollars per year, or as much thereof as may be necessary, is hereby appropriated out of the moneys so received for licenses for the expenses of said Commission, all exceeding said amount to be paid into the State treasury.

SEC. 11. That any person who shall procure, or attempt to procure, registration for himself or for another under this act, by making, or causing to be made, any false representations, shall be deemed guilty of a misdemeanor, and shall, upon conviction thereof, be liable to a penalty of not less than twenty-five nor more than one hundred dollars, and the name of the person so fraudulently registered shall be stricken from the register. Any person, not a registered pharmacist, as provided for in this act, who shall conduct a store, pharmacy, or place for retailing, compounding or dispensing drugs, medicines or chemicals, for medicinal use, or for compounding or dispensing physicians' prescriptions, or who shall take, use or exhibit the title of registered pharmacist, shall be deemed guilty of a misdemeanor, and, upon conviction thereof, shall be liable to a penalty of not less than fifty dollars nor more than two hundred dollars.

SEC. 12. Physicians dispensing their own prescriptions only, are not required to be registered pharmacists. Provided, that nothing in this act (chapter 83, laws 1886) shall prevent any person not a registered pharmacist or not holding a permit, from keeping and selling proprietary medicines, and such other domestic remedies as do not include any intoxicating liquors or poisons. Nor from selling concentrated lye and potash, provided, however, that if any person sell or deliver said concentrated lye or potash, without having the word "poison" and the true name thereof written or printed upon a label attached to the vial, box, or parcel containing the same, shall be punished by imprisonment in the county jail not more than thirty days, or by fine not exceeding one hundred dollars, but they shall not be compelled to register the sales of said lye and potash as required by section 4038, Code of 1873.

SEC. 13. This act, being deemed of immediate importance, shall take effect from and after its publication in the Iowa State Register and Iowa State Leader, newspapers published at Des Moines, Iowa.

SEC. 14. All acts and parts of acts in conflict with this act are hereby repealed.

Original act, chapter 75, approved March 22, 1880, published in the Iowa State Leader, March 27, 1880, and in the Iowa State Register, March 31, 1880.

Chapter 137, approved March 17, 1882, published in the Iowa State Leader and the Iowa State Register, March 1882.

Chapter 83, approved April 7, 1886, published in the Iowa State Leader and the Iowa State Register, April 8, 1886.

Chapter 71, approved April 12, 1888, published in the Iowa State Register and Des Moines Leader, April 13, 1888.

Chapter 81, approved March 28, 1888, published in the Iowa State Register and Des Moines Leader, March 31, 1888.

Chapter 106, approved April 12, 1888, published in the Iowa State Register and Des Moines Leader, April 19, 1888.

Chapter 35, approved April 18, 1890, published in the Des Moines Leader, April 22, 1890, and in the Iowa State Register, April 23, 1890.

Chapter 36, approved May 15, 1890, having no publication clause took effect July 4, 1890.

ABSTRACT OF THE PHARMACY LAW.

Chapter 75 of the Eighteenth General Assembly, first enactment, March 22, 1880, section 1 in force as amended by section 21, chapter 71, Twenty-second General Assembly.

Section 2 in force.

Section 3 is in force as amended by section 1, chapter 83, Twenty-first General Assembly.

Section 4 is in force as amended by section 1, chapter 137, Nineteenth General Assembly, section 1, chapter 106, Twenty-second General Assembly, section 22, chapter 71, Twenty-second General Assembly, and section 1, chapter 36, Twenty-third General Assembly.

Section 5 is in force.

Section 6 is in force.

Section 7 is in force.

Section 8, substitute enacted by section 2, chapter 83, Twenty-first General Assembly, and as amended by section 20, chapter 71, Twenty-second General Assembly.

Section 9 is in force.

Section 10 is in force as amended by section 2, chapter 137, Nineteenth General Assembly, and section 3, chapter 83, Twenty-first General Assembly.

Section 11 is in force as amended by section 3, chapter 137, Nineteenth General Assembly.

Section 12, substitute enacted by section 4, chapter 83, Twenty-first General Assembly.

Section 13, publication clause.

Section 14, repealing clause.

CHAPTER 71.

TO REGULATE THE SALE OF INTOXICATING LIQUORS:

AN ACT to provide for and regulate the sale of intoxicating liquors for necessary purposes, and to make more efficient the laws for the suppression of intemperance, and to repeal sections 1524, 1526, 1527, 1528, 1529, 1530, 1531, 1532, 1533, 1534, 1535, 1536, 1537 and 1538 of the Code of 1873, as amended by chapter 143, of the acts of the Twentieth General Assembly, and all that part of section two (2), chapter eighty-three (83), acts of the Twenty-first General Assembly, after the words "medicines and poisons" in the fifth line thereof; and to amend sections 1 and 4, chapter 75, acts of the Eighteenth General Assembly, and to provide penalties and proceedings for violations of the provisions thereof.

Be it enacted by the General Assembly of the State of Iowa:

[NOTE.—Sections 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18 and 19 of this chapter have been repealed by chapter 35, laws of 1890.]

SEC. 20. That sections 1524, 1526, 1527, 1528, 1529, 1530, 1531, 1532, 1533, 1534, 1535, 1536, 1537, and 1538 of the Code of 1873, as amended by chapter 143 of the acts of the Twentieth General Assembly, and all that part of section two (2), chapter eighty-three (83), acts of the Twenty-first General Assembly, after the words "medicines and poisons" in the fifth line thereof, be and the same is hereby repealed, and by inserting after the word poison in the fifth line of section two, chapter eighty-three, acts of the Twenty-first General Assembly, the following words: "excepting intoxicating liquors." Provided, that nothing in this act shall be construed to abate any action or proceeding now pending in any court in this State for a violation of the provisions of the sections hereby repealed, or to operate to bar any prosecutions hereafter brought for any such violations committed prior to the passage and taking effect of this act.

SEC. 21. That section one, chapter 75 of the Acts of the Eighteenth General Assembly be, and the same is hereby amended by striking out the words "for medical use, except as hereinafter provided," at the end of said section and inserting in lieu thereof the words, "and any person violating the provisions of this section shall be liable to pay a penalty of five dollars for each day of such violation, and cost of prosecution. Suits brought to recover any of the penalties provided for in this act or the acts to which it is amendatory, shall be instituted in the name of the State of Iowa by the county attorney or under the direction and by the authority of the Commissioners of Pharmacy for the State of Iowa. In all cases brought under this act or the acts to which it is amendatory, the prosecution need not prove that the defendant has not the required pharmacy certificate of registration; if the defendant has such certificate he must produce it."

SEC. 22. That section 4, chapter 75 of the acts of the Eighteenth General Assembly be, and the same is hereby amended, by striking out the words "a duplicate of which is to be kept in the Secretary of State's office," in the second and third lines of said section.

SEC. 23. This act being deemed of immediate importance shall take effect and be in force from and after its publication in the Iowa State Register and Des Moines Leader, newspapers published in Des Moines, Iowa.

Approved April 12, 1888.

CHAPTER 81.

TO AMEND CHAPTER 83, ACTS OF TWENTY-FIRST GENERAL ASSEMBLY. SALE OF POISONS.

AN ACT to Amend Chapter 83, Acts of the Twenty-first General Assembly, Relating to the Sale of Poisons.

Be it enacted by the General Assembly of the State of Iowa:

SECTION 1. That section 4, chapter 83, acts of the Twenty-first General Assembly, be, and the same is hereby amended by adding to the end thereof the following:

"Nor from selling concentrated lye and potash, provided, however, that if any person sell or deliver said concentrated lye or potash without having the word 'poison' and the true name thereof written or printed upon a label attached to the vial, box, or parcel containing the same, shall be punished by imprisonment in the county jail not more than thirty days, or by fine not exceeding one hundred dollars, but they shall not be compelled to register the sales of said lye and potash, as required by section 4038, Code of 1873."

SEC. 2. This act being deemed of immediate importance shall be in full force and effect on and after its publication in the Iowa State Register and Daily Des Moines Leader, newspapers published in Des Moines, Iowa.

Approved March 28, 1888.

CHAPTER 106.

REMOVAL FROM ONE PLACE TO ANOTHER OF REGISTERED PHARMACISTS.

AN ACT to Amend Section 1, Chapter 137, Laws of the Nineteenth (19th) General Assembly, Relating to Registered Pharmacists.

Be it enacted by the General Assembly of the State of Iowa:

SECTION 1. That section one (1), chapter one hundred and thirty-seven (137), laws of the Nineteenth General Assembly, be amended by adding to said section after the number "five" (5) in the eleventh line, the following: "Provided that registered pharmacists who remove to another locality, and re-engage in the practice of pharmacy within a period of two years, and have paid to the Commission of Pharmacy the sum of one dollar on or before the 22d day of March of each year, as provided in this chapter. Such registered pharmacist shall not be required to register by examination, but his former registration shall be in full force and effect."

SEC. 2. This act being deemed of immediate importance shall take effect and be in force from and after its publication in the Iowa State Register and Iowa State Leader, newspapers published at Des Moines, Iowa.

Approved April 12, 1888.

CHAPTER 36, LAWS OF 1890.

RELATING TO PHARMACISTS REGISTERED WITHOUT EXAMINATION.

AN ACT to Amend Section One (1) of Chapter One Hundred and Thirty-seven (137) Acts of the Nineteenth (19th) General Assembly, Relating to Pharmacists Registered Without Examination.

Be it enacted by the General Assembly of the State of Iowa:

SECTION 1. That section one (1) of chapter one hundred and thirty-seven (137) acts of the Nineteenth (19th) General Assembly, be amended by inserting after the word "examination" in the fifth (5th) line the words "shall not," and by striking out the words "who has thus forfeited his registration" in the ninth (9th) line, and by striking out the word "is" in the tenth (10th) line and inserting in lieu thereof the words "will not be."

Approved May 15th, 1890.

NOTE.—The above act having no publication clause took effect July 4, 1890.

SUPREME COURT REPORTS.

IN THE SUPREME COURT—OCTOBER TERM, 1887.

THE STATE OF IOWA vs. J. F. CLOUGHLEY, *Appellant*.

Appeal from Audubon District Court—Hon. H. E. Deemer, Judge.

The defendant was convicted of the crime of nuisance by the verdict of a jury, and the court pronounced sentence, imposing upon him a fine of five hundred dollars.

JNO. M. GRIGGS and THEO. F. MYERS, *for Appellant*.

A. J. BAKER, *Attorney General, for the State*.

REED, *Judge*:

It is charged in the indictment that defendant kept a building and place in which he kept intoxicating liquors with intent to sell the same contrary to law, and in which he sold such liquors contrary to law. The indictment was returned on the 27th day of August, 1886, and it is alleged that the offense was committed on the 1st day of that month. The defendant is the proprietor of a drug store. He is also a registered pharmacist. And on the 9th day of June, 1886, the board of supervisors of the county issued to him a permit to buy and sell intoxicating liquors for the "actual necessities of medicine."

First. It is first insisted that the verdict is not supported by the evidence. There was evidence, however, which tended to prove at least one sale of whisky in defendant's drug store before the date of this permit. It is true that the sale was not made by defendant in person, but the jury might well have found that it was made from his stock, and by a clerk in his employ. At that time defendant had no authority to sell liquor for any purpose. The sale was unlawful and the jury might have found from the evidence that it was made by the clerk in the ordinary course of his employment. There was also evidence which tended to prove numerous sales after the permit was granted, some of which the jury might have found was not for "the actual necessities of medicine." It was proven that on one occasion a person applied to defendant to purchase a bottle of beer, and that defendant sold and delivered to him a bottle of liquor which had the appearance of beer. The customer, who was examined as a witness in the trial was not able to testify with certainty that the liquor in the bottle was beer. It is insisted that there was not sufficient evidence either as to the kind of liquor sold or that it was intoxicating.

As the defendant, by delivering it to the customer in answer to his request for beer, represented it to be that kind of liquor, the presumption, as against him, is

that it was beer, and the statutes classes beer as an intoxicating liquor, Chapter 8, Acts of the Twentieth General Assembly.

If there are kinds of beer not in fact intoxicating, the burden was on defendant to show that the beer in question was of that kind, if he claimed such to be the fact. It is clear that we ought not to disturb the judgment on this ground.

Second. Defendant offered to prove that he is a practicing physician, and that he was engaged in the general practice of his profession at the time of the transaction in question. His counsel stated when this offer was made, that he would follow it with proof, that the sales in question were made by him in the course of his practice as a physician. But the evidence was excluded. It may be conceded for the purpose of the case, that a physician who, in the course of his practice, should find that his patient required intoxicating liquors, might lawfully dispense such liquors to him. That, however, does not appear to have been the character of the transactions in question. The liquors were dispensed, not upon the judgment of the physician as to the needs of his patients, but upon the demands of the customers. That is, they did not apply to defendant for medical treatment for their diseases, and leave it to him to determine what remedies should be administered, but determined for themselves that whisky or beer was the proper remedy for their maladies, and applied to him to supply it, the transaction on his part was commercial rather than professional.

Third. The district court instructed the jury that on proof of the sale of intoxicating liquor in defendant's place of business the burden would be on him to prove that the sales were lawful. The instruction is right. The sale of intoxicating liquors generally is forbidden by the statute. It permits the sale, however, for special purposes by persons holding permits to sell for these purposes. The privilege of selling for those purposes is in the nature of an exception, prohibition being the rule of the statute. Defendant claims that his sales were within the exception, and the burden is on him to prove that fact. *1 Greenleaf on Evidence, Sec. 79.*

Fourth. The court also directed the jury that if it was proven that persons drank intoxicating liquors in defendant's pharmacy, that fact would be presumptive evidence that the liquors so drank had been unlawfully sold or given to the parties by defendant. It is expressly provided by Chapter 83, Acts of the Twenty-first General Assembly, that the fact of drinking intoxicating liquor in the place of business of registered pharmacists shall be regarded as presumptive evidence of the unlawful sale of the liquors.

We have found no error in the record.

AFFIRMED.

THE STATE OF IOWA v. NORTON.

FILED DECEMBER 14, 1885.

1. CRIMINAL LAW: *trial introduction of evidence before reading indictment or opening statement.* The failure to read the indictment to the jury and make an opening statement before introducing evidence will not be ground for setting aside the conviction, when the defendant offered no objection to the evidence, and the indictment was read when the objection was raised.
2. INTOXICATING LIQUORS: *keeping place for sale of.* It is no defense, on indictment of a druggist, who was not a registered pharmacist, for keeping liquor for sale unlawfully, that the sales were made by his clerk who was a registered pharmacist, and for medical purposes only.
3. —: *fine.* A fine of \$250 held not excessive.

Appeal from Hamilton District Court.

The defendant was indicted for keeping in a certain building, intoxicating liquors, with intent to sell the same in the building in violation of law. There was a verdict of guilty, and judgment was rendered upon the verdict. The defendant appeals.

N. B. Hyatt, Attorney for appellant.

A. J. Baker, Attorney General, Attorney for the State.

ADAMS, J.—I. Upon the trial of the case the district attorney, by oversight, omitted to read to the jury the indictment, and omitted to make a statement of the case, but proceeded at once and introduced the evidence in behalf of the State, and rested. The defendant then filed a motion for an order directing his acquittal and discharge, on account of the fact that the indictment had not been read, and no statement of the case had been made, but the court overruled the motion, and allowed the indictment to be read, and offered to allow the defendant to make a statement in respect to his defense, which the defendant declined to make. The defendant insists that the court erred in overruling his motion. But, in our opinion, the defendant's position cannot be sustained. Possibly, if the indictment had not been read at all, no conviction should have been allowed. But it was read, and the only irregularity was in the time in which it was read. That irregularity we think was waived by the defendant by his failure to interpose an objection to the introduction of evidence before it was read.

II. The defendant kept a drug store, and the liquor, alleged to have been kept with an intention to sell the same in violation of law, was kept in the drug store, or in a room connected therewith. The defendant claimed that the liquor was kept for the purposes of medicine, and that whatever had been sold had been sold for such purposes; and while he did not claim to be a registered pharmacist, he offered

to show that his prescription clerk was, and that all sales were made by him. But the court, upon objection by the State, excluded the offered evidence that the clerk was a registered pharmacist. In excluding such evidence, the defendant contends that the court erred. It is provided in Chapter 75 of the Acts of the Eighteenth General Assembly that "it shall be unlawful for any person not a registered pharmacist to conduct any pharmacy or drug store." If the person conducting the drug store in question was the defendant, then he was engaged in an unlawful business, for he was not a registered pharmacist. But he contends that it was his clerk, and not himself, who was conducting the drug store, and that if he had been allowed to show that his clerk was a registered pharmacist, he would have shown that the business of the drug store was lawful. There is no doubt but that a person may lawfully become the owner of a stock of drugs without being a registered pharmacist. But being such proprietor is quite different from conducting a drug store. A room or building in which the business of selling drugs is conducted is a drug store, and the conductor of the store, within the meaning of the statute, is, we think, the person who has the ultimate right to control the business in respect to its continuance or discontinuance, the employment of clerks, the fixing of prices, etc. It matters not with what power a mere clerk may be clothed. He cannot be said to be the conductor of the store while his powers are merely derivative. In our opinion the design of the statute was to prohibit persons not registered as pharmacists from engaging in the responsible business of buying and selling drugs as dealers. In our opinion it was not material that the defendant's clerk was a registered pharmacist, so far as the question before us is concerned.

III. The court rendered judgment of a fine of \$250. The defendant insists that the judgment is excessive. But no good reason is shown to us why it should be reduced.

IV. It is said that the verdict is not sustained by the evidence, but we think it is. We see no error. Affirmed.

IN THE SUPREME COURT—MAY TERM, 1891.

H. K. SNIDER, vs. W. E. CLOSSON, *Appellant*.

Appeal from Buchanan District Court—Hon. John J. Ney, Judge.

Action upon a promissory note. The cause was tried without a jury and judgment was rendered for plaintiff. Defendant appeals.

E. E. HASNER and CHAS. E. RANSIER, *for Appellant*.

H. W. HOLMAN, *for Appellee*.

BECK, C. J.—I. The defendant for answer to the petition, shows that he is a resident of Independence and a dealer in proprietary medicines, having his fixed and permanent place of business in the town of his residence; that while in Charles City introducing and advertising his medicines the plaintiff demanded that he should pay \$100, for which plaintiff would procure for appellant a lease from the Commissioners of Pharmacy, authorizing defendant to act as an itinerant vender of drugs and nostrums and to act as a traveling "quack doctor," and plaintiff threatened that unless defendant would pay or give his note for \$100 the plaintiff would file an information against him and cause his arrest at Charles City; that to avoid the threatened arrest, though guilty of no violation of the law, as plaintiff charged, he gave to plaintiff the note in suit, which defendant alleges is wholly without consideration and void.

The court below found the following facts upon which judgment was rendered for plaintiff:

"That the defendant is a manufacturer of proprietary medicines, having his permanent manufactory and residence in Independence, Iowa, on which he pays taxes into the treasury of Buchanan county, Iowa, and from which he supplies drug stores and other stores throughout the state, and also supplies such as call for his remedies, both wholesale and retail; that such business has been conducted in such manner for several years.

That during the fall of 1889, and up to September 20th of that year, the defendant attended the county fairs in different parts of the state, and at such places, for the purpose of advertising and introducing his medicines; caused a booth to be erected and had a band of music and singers and made speeches to the people setting forth what he claimed his medicines would cure, and sold said medicines to all persons he could induce to purchase the same.

Among said medicines was a pain relief, a dyspepsia cure and a liniment for animals whose curative properties he stated.

That defendant claimed his said remedies would cure diseases and injuries to man and beast.

That the plaintiff claimed that such acts constituted the defendant an itinerant vender of drugs and nostrums and a traveling doctor, and threatened to cause the defendant to be arrested as such itinerant vender and traveling doctor under Sections 2532 and 2534 of McLain's Code.

That defendant is not a doctor, and does not claim to be one, nor does he diagnose or treat disease, except in selling his proprietary medicine as above set forth.

That for the purpose of avoiding such arrest, the defendant gave the note in controversy, and the plaintiff, who is one of the commissioners of pharmacy, issued to him the license which is attached hereto and made a part of these findings."

II. Chapter 75, Acts of the Eighteenth General Assembly (1880), Section 10 Miller's Code, page 1286 contains this provision:

"Any itinerant vender of any drug, nostrum, ointment or appliance of any kind, intended for the treatment of diseases or injury, who shall by writing or printing, or any other method, publicly profess to cure or treat diseases, or injury, or deformity by any drug, nostrum, manipulation or other expedient, shall pay a license of one hundred dollars per annum, etc."

III. The only question in the case is this: Upon the facts as found by the court below is defendant subject to this statute?

He clearly was an itinerant vender of the nostrums (patented or proprietary medicine) which he advertised, for according to the findings of the court, he traveled to the fairs in different parts of the State and "sold his nostrum to all persons he could induce to purchase." To constitute an itinerant vender it is not necessary that the person should travel all the time and have no fixed place of sale. He may have a place of business where he sells his goods during a part of the time and he may travel for the sale of his medicine at other times.

It cannot be said that one who has a drug store in one town of the State which he superintends and personally manages a part of the time, may the other parts of the year travel through the state to the country fairs and put off his nostrums by the acts disclosed in the finding of facts.

Section 12 of the act just quoted, authorizes any person not a registered pharmacist to sell proprietary medicine, but it does not authorize all persons to itinerate for the purpose of making such sales.

The finding of facts showed that defendant did publicly recommend his nostrums as a remedy for diseases.

He, thus, in the language of the statute cited, did "publicly profess to * * * cure diseases" by the nostrums he sold.

We reach the conclusion that defendant was subject to the statute and liable for the amount prescribed as payment for the license.

The judgment of the district court is

AFFIRMED.

PHARMACY REGULATIONS.

Regulations Nos. 1, 2, 3, 4, 15, 19, 20, 23 and 24, having become null and void, are omitted. (See regulation No. 10).

[GOVERNING SALE OF PARIS GREEN.]

REGULATION No. 5.

The sales of Paris green (*i. e.*, arsenic and its preparations), being one of the poisons included in schedule A, section 9, of chapter 75, of the acts of the Eighteenth General Assembly, should be entered in the Poison Register. It is, therefore, unlawful for any person except a registered pharmacist to retail the same for any purpose whatever.

Adopted June 4, 1881.

GEO. H. SCHAFER,
R. W. CRAWFORD,
C. A. WEAVER,

Commissioners of Pharmacy.

[RELATING TO THE SALE OF HOMEOPATHIC MEDICINES.]

REGULATION No. 6.

The sale of homeopathic medicines (not proprietary) properly comes under the regulations of the pharmacy law. The sale, therefore, of any quantity of arsenic, aconite, nux vomica, belladonna and other poisonous preparations enumerated in schedules A or B, section 9, should be sold as herein required. A technical construction is warranted in the sale (except as provided in section 9) of a single bottle of these remedies, notwithstanding the contents of an entire bottle proved harmless, as the purchase and use of several bottles of same might prove fatal.

GEO. H. SCHAFER,
R. W. CRAWFORD,
C. A. WEAVER,

Commissioners of Pharmacy.

Adopted January 4, 1881.

[SUPERSEDING OF CERTIFICATE.]

REGULATION No. 7.

In all cases where registered pharmacists have two certificates of registration, the last certificate issued will supersede the former, and renewals will be required on it only.

Adopted May 6, 1882.

R. W. CRAWFORD,
GEO. H. SCHAFER,
C. A. WEAVER,
Commissioners.

[TIMES AND PLACES FOR EXAMINATIONS.]

REGULATION No. 8.

As Amended April 24, 1891.

Examinations will be conducted at Des Moines, Oskaloosa, Davenport and Bloomfield, on the first Tuesday of each month.

Blank applications can be obtained of either Commissioner or Secretary, and should be filed with the Commissioner or Secretary before whom the applicant will appear, in advance of examination day.

JOHN H. PICKETT, Oskaloosa,
J. H. HARRISON, Davenport,
J. H. MITCHELL, Bloomfield,
Commissioners.

C. A. WEAVER, *Secretary.*
Office at the State Capitol.

Adopted April 24, 1891.

[CANCELLATION OF CERTIFICATES FRAUDULENTLY OBTAINED.]

REGULATION No. 9.

As Amended October 15, 1887.

When the Commissioners of Pharmacy have cause for believing any improper aid was made use of by registered pharmacists, who passed examination on answers subscribed to under oath before notaries public, or any person acting under official instructions, or before a Commissioner of Pharmacy, they will summon such registered pharmacists before either one of the Commissioners, or the Board of Commissioners, for a supplementary examination, to verify the papers

upon which such decision of their competency was based; and if they fail to reasonably verify such original examination when notified, the Commissioners will cancel their certificates and will strike their names from the register. And all persons registered "without examination," or "by examination," upon false representation, or by fraudulent means, will be stricken from the register whenever the Board receives notice of conviction, as per section 11 of the pharmacy law.

JOHN H. PICKETT,
GEO. H. SCHAFER,
CHAS. A. WEAVER,
Commissioners of Pharmacy.

Adopted October 15, 1887.

Attest:

C. A. WEAVER, *Secretary.*

[REGULATIONS ANNULLED.]

REGULATION No. 10.

As Amended April 27, 1888.

Changes in the pharmacy law make some new regulations necessary, and render some heretofore made unnecessary. Therefore, all regulations and parts of regulations in conflict with later regulations are annulled.

JOHN H. PICKETT,
H. K. SNIDER,
CHAS. A. WEAVER,
Commissioners of Pharmacy.

Adopted April 27, 1888.

[REVOCATION OF CERTIFICATES ON TRANSCRIPT OF COURT RECORDS.]

REGULATION No. 11.

As Amended June 10, 1887.

In all cases hereafter brought before the Commission of Pharmacy for the purpose of revoking certificates of registration, as provided in section 7 and 9, of the pharmacy law, when said cases are based on court records, the prosecution will be required to file with the secretary of this Board certified copies of the same, showing final judgment of conviction under the law relating to the adulteration of drugs, chemicals and medicinal preparations, as provided in section

7; or to the law relating to the retailing of poisons, as provided in section 9 of the pharmacy law; and that the convicted parties be identified by giving the number of their certificate; whereupon written notice will be served on the convicted registered pharmacist to show cause in writing, if any, why his or her name should not be stricken from the State pharmacy register.

JOHN H. PICKETT,
C. A. WEAVER,
GEORGE H. SCHAFER,
Commissioners of Pharmacy.

Adopted June 10, 1887.

[RELATING TO ITINERANT LICENSES.]

REGULATION No. 12.

Section 10, chapter 75, acts of Eighteenth General Assembly, as amended by chapter 137, acts of the Nineteenth General Assembly, entirely governs the licensing of itinerant vendors of *appliances of any kind intended for the treatment of diseases or injury*. The words "any itinerant vendor," applies to each traveling agent or seller who travels from place to place selling such appliances, and not to the manufacturer, unless said manufacturer also acts as an itinerant vendor.

Licenses issued under this section are transferable for the unexpired term by the last owner of said license sending the same to the secretary for record of transfer and indorsement thereon.

GEO. H. SCHAFER,
R. W. CRAWFORD,
C. A. WEAVER,

Commissioners of Pharmacy for the State of Iowa.

Adopted December 8, 1884.

[FORFEITURE OF REGISTRATION.]

REGULATION No. 13.

As Amended May 10, 1888.

Druggists and pharmacists who were registered without examination forfeit their registration when they have voluntarily sold, parted with, or severed their connection with the drug business for a period of two years; should such party who has thus forfeited his registration wish to re-engage in the practice of pharmacy, he is required to

be registered by examination as per section 5, and no renewal certificates will be issued to delinquents unless they file an affidavit showing that they are legally entitled to the same.

JOHN H. PICKETT,
H. K. SNIDER,
C. A. WEAVER,

Commissioners of Pharmacy for the State of Iowa.

Adopted May 10, 1888.

[SALE OF VERMICIDES.]

REGULATION No. 14.

As Amended September 9, 1886.

The sale of "Rough on Rats," or any vermicide containing poisons included in schedule A, section 9, of chapter 75, of the acts of the Eighteenth General Assembly, as amended, should be entered in the poison register. It is, therefore, unlawful for any person except a registered pharmacist to retail the same for any purpose whatever.

GEO. H. SCHAFER,
R. W. CRAWFORD,
JOHN H. PICKETT,

Commissioners of Pharmacy for the State of Iowa.

Adopted September 9, 1886.

[OFFICIAL FORMS.]

REGULATION No. 16.

As Amended April 24, 1890.

In accordance with Chapter 35, Laws of 1890, we have this day adopted the following official forms :

- A.—Notice of Application for Permit.
- B.—Petition for Permit.
- C.—Bond.
- D.—Permit to buy, keep and sell Intoxicating Liquors.
- E.—Requests of Purchasers. Series A. and B.
- F.—Permit-holders' Record of Purchases, Sales and Uses.
- G.—Permit-holders' Bi-monthly Statement to the County Auditor of Purchases, Sales and Uses.
- H.—Permit-holders' Bi-monthly Report and Affidavit of Requests.
- I.—Pharmacists not having Permits, Record of Purchases and Uses of Intoxicating Liquors.
- J.—Pharmacists not having Permits, Bi-monthly Statement to the County Auditor.

JOHN H. PICKETT,
H. K. SNIDER,
J. H. HARRISON,

Commissioners of Pharmacy for the State of Iowa.
Adopted April 24, 1890.

[PROPRIETARY MEDICINES CONTAINING INTOXICATING LIQUORS.]

REGULATION No. 17.

** As Amended April 24, 1890.*

All *Bitters, Cordials, Elixirs, Wines, etc.*, put up in the form of proprietary medicines, that can be used as an intoxicant, can only be sold by persons authorized to sell intoxicating liquors, and then only in the same manner as any other intoxicating liquor, by requiring purchasers to apply as per form "E."

JOHN H. PICKETT,
H. K. SNIDER,
J. H. HARRISON,

Commissioners of Pharmacy for the State of Iowa.
Adopted April 24, 1890.

[DOMESTIC REMEDIES.]

REGULATION No. 18.

As Amended April 24, 1890.

The words, "*such other domestic remedies*," as referred to in section 4, chapter 83, laws of 1886, are hereby construed to mean:

The so-called non-secret remedies. The law itself provides that same "*do not include any intoxicating liquors or poison.*"

J. H. HARRISON,
JOHN H. PICKETT,
H. K. SNIDER,

Commissioners of Pharmacy for the State of Iowa.
Adopted April 24, 1890.

[REGULATIONS TAKE EFFECT.]

REGULATION No. 21.

All pharmacy regulations to take effect and be in force ten days after the date of their first publication in the official circular of the Commissioners of Pharmacy.

R. W. CRAWFORD,
JOHN H. PICKETT,
GEO. H. SCHAFER,

Commissioners of Pharmacy for the State of Iowa.
Adopted September 9, 1886.

[PROPRIETARY MEDICINES CONTAINING POISON.]

REGULATION No. 22.

Under the provisions of chapter 83, laws of 1886, all proprietary medicines containing poison can only be sold by registered pharmacists as provided by the pharmacy law and pharmacy regulations.

JOHN H. PICKETT,
R. W. CRAWFORD,
GEO. H. SCHAFER,

Commissioners of Pharmacy for the State of Iowa.
Adopted September 9, 1886.

PHARMACY NOTICE.

No. 4.

As Amended April 24, 1891.

For the purpose of facilitating the enforcement of the pharmacy law, the State has been districted, and the counties assigned to each of the Commissioners as follows. But applicants for examination can appear before either member of the Board or the Secretary:

To COMMISSIONER J. H. PICKETT, OSKALOOSA.—The counties of Boone, Buena Vista, Calhoun, Carroll, Cerro Gordo, Clay, Cherokee, Crawford, Davis, Dickinson, Emmet, Franklin, Greene, Hardin, Hamilton, Hancock, Humboldt, Ida, Jasper, Keokuk, Kossuth, Lyon, Marshall, Monona, O'Brien, Osceola, Palo Alto, Plymouth, Pocahontas, Polk, Poweshiek, Sac, Sioux, Story, Washington, Webster, Wright, Winnebago, Worth and Woodbury.

To COMMISSIONER J. H. MITCHELL, BLOOMFIELD.—The counties of Adair, Audubon, Appanoose, Adams, Cass, Clarke, Dallas, Decatur, Des Moines, Fremont, Guthrie, Harrison, Henry, Jefferson, Lee, Lucas, Madison, Marion, Mills, Montgomery, Monroe, Page, Pottawattamie, Ringgold, Scott, Shelby, Taylor, Union, Van Buren, Wapello, Warren and Wayne.

To COMMISSIONER J. H. HARRISON, DAVENPORT.—The counties of Allamakee, Benton, Black Hawk, Bremer, Buchanan, Butler, Cedar, Clinton, Chickasaw, Clayton, Delaware, Dubuque, Fayette, Floyd, Grundy, Howard, Iowa, Jackson, Johnson, Jones, Linn, Louisa, Mahaska, Mitchell, Muscatine, Tama and Winneshiek.

Adopted April 24, 1891.

SPECIAL NOTICES.

As Amended May 10, 1888.

The Commissioners desire to call the attention of all registered pharmacists to some of the important points of the law.

First—That none but registered pharmacists can conduct a drug store or pharmacy; they must be the Principals and managers of the store in *all its management*; neither can they allow any one not registered to sell medicines or poisons, or dispense physicians' prescriptions, except under their direct supervision.

(See Supreme Court decision, *State v. Norton*, page 33).

Second—Sales of medicines and poisons can only be made by a proprietor, principal or clerk who is a registered pharmacist, and who is required to keep a record of all poisons sold, included in Schedule A.

Third—The certificates of all registered pharmacists must be conspicuously posted in the place of business or pharmacy which they are conducting, or in which they are employed, with the renewal certificate placed to the lower left hand corner and change of locality certificate (if they have changed their locality) in lower right hand corner of each certificate, to show to the public that their certificates of registration are in full force and effect.

Fourth—Under decision of Supreme Court and amendments to section 4 of the pharmacy law (chapter 75,) all registered pharmacists who were registered without examination (green or red seal certificates,) forfeit their registration when they have voluntarily sold, parted with, or severed their connection with the drug business for a period of two years at the place designated in certificate of registration; that is, those who voluntarily sever their connection with the drug business and remain out of business for a period of two years forfeit their registration, and those who have voluntarily sold out their business or removed to another place prior to April 19, 1888, forfeit their registration in two years from the day they sold out or

severed their connection with the drug business at the place designated in certificate of registration. All such who wish to re-engage or continue in the practice of pharmacy are required to be registered by examination. Provided, however, that any such pharmacists who have sold or may sell out their business at the place designated in their certificate of registration and remove to another place in the State, after April 19, 1888, and re-engage in the drug business within a period of two years, from the time they sold out or severed their connection with the drug business, and have paid their annual renewal on or before the 22d day of March of each year, their certificate will remain in force. Provided further, that pharmacists registered without examination (green or red seal) who may voluntarily sell, part with, or sever their connection with the drug business, at the place designated in their certificate of registration, after July 4, 1890, will not forfeit their registration if they remain out of business for a period of two years or more, but their registration will remain in force so long as they keep their certificates renewed annually.

Fifth—All registered pharmacists, when they change their locality, are required to notify the secretary of the Commission, and have their change of locality recorded, otherwise they are liable to a fine for each month's delinquency, and when so delinquent their certificates are not in full force and effect. (See Secretary's Notice, No. 3.)

Sixth—A registered pharmacist's certificate is regarded "*in full force and effect*" when he holds a renewal of his certificate from March 22d to March 22d of the current year, and change of locality certificate if he has changed his location, unless subsequently forfeited or revoked. (See opinion of Attorney-General.)

WHEREAS, Annual renewals are not required or issued for the first part of a year preceding the 22d day of March, the pharmacist's certificate of registration is evidence that it is in full force and effect from the date of its issuance to the following 22d day of March; however, the certified statement up to date of the Secretary of the Commission of Pharmacy, under official seal of said Commission, is regarded the best legal evidence as to whether a person is registered or not.

JOHN H. PICKETT,
H. K. SNIDER,
C. A. WEAVER,

Commissioners for the State of Iowa.

Adopted May 10, 1888.

SECRETARY'S NOTICE.

No. 1. Before correspondents write for opinions they should first study the law, regulations and decisions, as compiled and published by the Board, and then make separate specific statements of facts, and not expect opinions on general statements.

No. 2. N. B. It may not occur to registered pharmacists the amount of time it takes in looking up the records of a registered pharmacist without having the number of his certificate, as well as the difficulty sometimes in identifying his name without his number. It is impossible to keep a correct alphabetical list of names, owing to the constant change, some names retiring and new names being added. When we have the number of a certificate we can turn to the records in a moment on the numerical list.

Having frequently made the request heretofore, we again earnestly request all registered pharmacists when corresponding or desiring any matters of information from this office to give the number of their certificates with their names.

No. 3. As the secretary is accountable for all fees accruing under the law, according to the records of the office, a record of change of locality cannot be made and certificate issued, unless the fee required by law accompany the application for such change.

SYNOPSIS OF BOARD OF MINUTES FROM AUGUST 15,
1889, TO AUGUST 15, 1891.

September 12, 1889.—Board met in their office in State Capitol. Special meeting for examinations.

November 11 and 12.—Board met in their office in State Capitol, making up fifth biennial report.

January 20, 1890.—Board met in their office in Des Moines, in routine work.

February 10 to 14.—Board met in their office in Des Moines, to consider the proposed amendments to the law.

March 24 to 26.—Board met in their office in State Capitol, to consider the proposed amendments to the law relating to the sale of intoxicating liquors, as affecting registered pharmacists.

April 8 to 14.—Board met in their office in Des Moines, to the further consideration of the proposed amendments to the pharmacy law.

April 22 and 23.—Board met in their office in State Capitol, in regular annual meeting, to finish up the business of the old Board for the past year. Treasurer's report presented and referred to Commissioners Pickett and Snider, as auditing committee; report approved.

April 24.—Old Board met in their office in State Capitol, members all present; also Mr. J. H. Harrison, with credentials as the new member to succeed Commissioner C. A. Weaver, whose third term will expire at the adjournment of this meeting. Old Board adjourned *sine die*.

April 24, 1890.—New Board organized by electing H. K. Snider president, J. H. Harrison, vice-president and C. A. Weaver secretary and treasurer for the ensuing year.

Secretary Weaver was authorized to conduct examination of applicants for registration.

Regulations Nos. 5, 6, 7, 9, 10, 11, 12, 13, 14, 15, 21 and 22, were continued. Regulations Nos. 8, 16, 17 and 18 were amended and adopted as amended. Regulation No. 20 was omitted. Pharmacy notices Nos. 3, 5 and 6 were omitted. Pharmacy notice No. 4 was amended and adopted as amended. Special notices Nos. 1, 2 and 3 were continued; No. 4 was amended and adopted as amended. Secretary's notices Nos. 1 and 2 were continued and No. 3 added.

In accordance with regulation No. 16, official forms "A" to "J" inclusive were formulated.

The secretary was directed to have 3,500 copies of an official circular printed, containing the regulations, pharmacy notices, pharmacy law, as now amended, the unrepealed sections of chapter 71, laws of 1888, and chapters 81 and 106, laws of 1888. Also chapters 35 and 36, laws of 1890, with the official forms "A" to "J" inclusive relating to the keeping and sale of intoxicating liquors under said chapter 35.

September 4, 5 and 6. Board met in their office in the State Capitol, special meeting for examinations.

April 21, 22 and 23, 1891.—Board met in regular annual session. Members all present. Engaged during first day in routine work. Second day after routine work, secretary submitted a communication from F. M. and A. G. Riley, of Jefferson, Iowa, demanding the return of money paid by them for a license as itinerant venders of medicine, issued to them in October, 1890. They demanded the refund for the reason as they allege, that others they knew of were acting as itinerants in the State and did not pay such license. The secretary was instructed to reply to the communication and say that the Board had no power to withdraw the money from the State Treasury and return the fee paid for such license, neither does the Board believe that reason exists why the fee should be returned, as they being itinerant venders of medicine were subject to the license.

Third day treasurer submitted his report for the past year, Commissioners Harrison and Pickett as auditing committee, approved the report as correct.

During a temporary absence of Commissioner H. K. Snider, Commissioner J. H. Pickett offered the following and upon motion it was adopted and the secretary directed to send a written copy of these minutes to Commissioner Snider.

WHEREAS; the official term of H. K. Snider will expire at the adjournment of this day's session, and,

WHEREAS; the services which Mr. Snider has rendered the State as Commissioner of Pharmacy, has been of especial efficiency and value,

Therefore, his colleagues desire to place upon record their testimonial of approbation and high regard. The secretary having been agreeably associated with Mr. Snider during his term of office joined the commissioners in the above expression.

Signed,

J. H. HARRISON,

J. H. PICKETT,

Commissioners of Pharmacy.

Attest,

C. A. WEAVER, Secretary.

Before the Board adjourned, Mr. J. H. Mitchell of Bloomfield, Iowa, presented his credentials as the new member appointed to succeed Commissioner H. K. Snider. Board adjourned *sine die*.

April 24.—New Board met in their office in the State Capitol at 9 A. M. Members present, J. H. Pickett, J. H. Harrison and new member J. H. Mitchell. Board organized by electing J. H. Pickett, president; J. H. Mitchell, vice-president and C. A. Weaver, secretary and treasurer for the ensuing year.

The secretary was authorized to conduct examinations of applicants for registration as heretofore.

Regulations No. 5, 6, 7, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 21 and 22 were continued in force. Regulation No. 8, was amended and adopted as amended. Pharmacy Notice No. 3, was omitted and No. 4 was amended and adopted as amended. Special Notices No. 1, 2, 3, 4, 5 and 6, were continued in force. Secretary's Notices No. 1, 2 and 3, were continued in force. The secretary was directed to have three thousand copies of an official circular printed, containing the Regulations, Pharmacy and Special Notices, the Pharmacy law as now amended and the law relating to the keeping and sale of intoxicating liquors, with the official forms "A" to "J" inclusive.

July 20.—Board met at Hotel Orleans, Spirit Lake, in special session, for examination of applicants for registration. Members all present.

September 2.—Board met in their office in the State Capitol. Principal business, examination of applicants for registration. Members present, J. H. Pickett and J. H. Mitchell. Absent, J. H. Harrison.

SECRETARY'S REPORT.

From last biennial report. September 15, 1889, to September 15, 1891.

REGISTRATIONS, REVOCALS, FORFEITURES, ETC.

Number of applicants examined on first examination.....	591
Number of applicants examined on second or re-examination.....	200
Total number of examinations.....	791

Of this number 342 have passed successful examinations and gold seal certificates have been granted them; about forty-three per cent of the examinations being successful.

Registered as graduates.....	28
Number registered pharmacists who have died.....	32
Number certificates canceled on owner's request.....	43
Number certificates without examination.....	7
Superseded by certificates by examination.....	
Number certificates forfeited by law.....	53
Total number certificates revoked, canceled, forfeited and superseded (became void).....	185

Number certificates issued during the same time..	{ Red seal 28
	{ Gold seal 342
	370

Showing a gain in the two years of.....	235
Number of certificates in active force in the State as per last report, September 15, 1889.....	1,876
Number of certificates in force in the State September 15, 1891.....	2,075
Being 199 more September 15, 1891, than at last report, September 15, 1889.....	199
Of the above 2075 certificates in force September 15, 1891, there were in active business as proprietors.....	1,403
In active business as clerks.....	356
Total in active business.....	1,759

Proprietors out of business.....	136
Clerks out of business.....	55
Residing out of the State.....	125
	316
	2,075

Registered assistants in active business.....	30
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TREASURER'S REPORT.

From April 23, 1889, to April 24, 1890, of the Commissioners of Pharmacy for the State of Iowa, C. A. Weaver, Treasurer.

RECEIPTS.

From April 23, 1889, to April 24, 1890.

275 applications for examinations.....	\$ 1,375.00
12 applications for graduates.....	24.00
9 duplicate certificates issued.....	9.00
230 changes of locality.....	115.00
171 renewals, delinquents.....	171.00
1966 renewals for 1890.....	1,966.00
Total receipts.....	\$ 3,660.00

Apportioned as follows:

One-third to H. K. Snider.....	\$ 1,220.00
One-third to J. H. Pickett.....	1,220.00
One-third to C. A. Weaver.....	1,220.00
	\$ 3,660.00

TREASURER'S REPORT.

From April 23, 1890, to April 24, 1891, of the Commissioners of Pharmacy for the State of Iowa, C. A. Weaver, Treasurer.

RECEIPTS.

From April 23, 1890, to April 24, 1891.

288 applications for examinations.....	\$ 1,440.00
12 graduates registered.....	24.00
91 delinquent renewals.....	91.00
250 changes of locality.....	125.00
2060 renewals for 1891.....	2,060.00
6 duplicate certificates issued.....	6.00
Total receipts.....	\$ 3,746.00

Apportioned as follows:

To J. H. Pickett.....	\$ 1,248.66
To H. K. Snider.....	1,248.67
To J. H. Harrison.....	1,248.67
	\$ 3,746.00

REPORT OF C. A. WEAVER, TREASURER OF THE COMMISSIONERS OF PHARMACY, FOR THE STATE OF IOWA.

Itinerant License Fund from April 23, 1889, to April 24, 1890.

Collected from—

1889.

May 21, W. T. Gannon.....	\$ 100.00
June 14, J. Jackson Crider.....	100.00
July 2, Mrs. M. E. Moseley.....	100.00
July 5, Harry E. Chapman.....	100.00
July 13, E. Schneller.....	100.00
July 24, A. L. Johnson.....	100.00
July 26, Kit Kenyon.....	100.00
Aug. 1, F. W. Sanders.....	100.00
Aug. 10, John F. Duvall.....	100.00
Aug. 27, Robert Brimmer.....	100.00
Sept. 5, A. W. Trout.....	100.00
Sept. 10, C. A. Lockwood.....	100.00
Sept. 26, Louis Turner.....	100.00
Sept. 26, F. M. Tomlinson.....	100.00
Oct. 12, Mayne Arnold.....	100.00
Oct. 26, H. W. Wilder.....	100.00
Nov. 7, Fred Raymond.....	100.00
Nov. 20, J. R. Robinson.....	100.00
Nov. 20, Ed. A. Hall.....	100.00
Nov. 26, Peter Janss.....	100.00

1890.

Jan. 4, Ed. H. Lower.....	100.00
Jan. 6, W. H. Flower.....	100.00
Jan. 30, J. G. Gillsillan.....	100.00
March 18, W. N. Montgomery.....	100.00

Total receipts for year.....\$ 2,400.00

Applied on the contingent expenses of the Commission from April 23, 1889, to April 24, 1890, as follows:

Paid bill of expenses of J. H. Pickett.....	\$ 253.40
Paid bill of expenses of H. K. Snider.....	221.75
Paid bill of expenses of C. A. Weaver as secretary and treasurer.....	1,522.70

Total.....\$ 1,997.85

Balance paid into the State Treasury in accordance with section

10, of chapter 75, laws of 1880, as amended by chapter 137, laws of 1883, and chapter 83, laws of 1896..... 402.15

Grand total.....\$ 2,400.00

REPORT OF C. A. WEAVER, TREASURER OF THE COMMISSIONERS
OF PHARMACY FOR THE STATE OF IOWA.

Itinerant License Fund from April 23, 1890, to April 24, 1891.

Collected from—

1890.			
April	24,	Dr. N. Spaulding Smith.....	\$ 100.00
May	5,	William Crawford.....	100.00
May	28,	Anna M. Longshore Potts, M. D.....	100.00
July	8,	Mrs. M. E. Moseley.....	100.00
Aug.	12,	J. Jackson Crider, M. D.....	100.00
Aug.	6,	Dr. E. Schneller.....	100.00
Aug.	15,	Dr. F. B. Anselme.....	100.00
Aug.	30,	J. M. Condon.....	100.00
Sept.	15,	C. N. Sommers.....	100.00
Oct.	1,	Dr. Louis Turner.....	100.00
Oct.	3,	F. M. Tomlinson.....	100.00
Oct.	15,	John D. Storrington.....	100.00
Nov.	6,	Dr. George Pardey.....	100.00
Nov.	20,	Don L. Donnelson.....	100.00
1891.			
Jan.	5,	Peter Janss, M. D.....	100.00
Feb.	26,	Charles Burley Ham, M. D.....	100.00
Feb.	26,	Le Verne A. Badger, M. D.....	100.00
Feb.	23,	Prof. A. Straussman.....	100.00
Total			\$ 1,800.00

*Applied on the Contingent Expenses of the Commission from April 23,
1890, to April 24, 1891.*

As follows—

Paid bills of expenses of J. H. Pickett.....	\$ 58.50
Paid bills of expenses of H. K. Snider.....	43.55
Paid bills of expenses of J. H. Harrison.....	63.00
Paid bills of expenses of C. A. Weaver, secretary and treasurer..	1,543.95
Paid bill of W. A. Spurrier, Attorney, for opinion and advice....	38.00
Total.....	\$ 1,747.00
Balance paid into the State Treasury, in accordance with section 10, of chapter 75, laws of 1880, as amended by chapter 137, laws of 1882, and chapter 83, laws of 1886.....	53.00
Total.....	\$ 1,800.00

***PARTIAL* LIST OF PROSECUTIONS SINCE LAST REPORT.**

March 6, 1890. State v. Ole Frankson; before T. F. Van Lewren, justice of the peace for Howard county; upon information filed by Commissioner H. K. Snider. Ole Frankson, a general dealer, of Lime Springs, pleaded guilty, and was fined \$50 and costs, for selling medicines without being a registered pharmacist; fine paid.

May 25, 1890. State v. Trimble & Son; before S. A. Thretkeld, justice of the peace for Warren county; upon information filed by Commissioner H. K. Snider. Trimble & Son, general dealers, of Liberty Center, pleaded guilty, and were fined \$50 and costs, for selling medicines and poison, not being registered pharmacists; fine paid.

July 8, 1890. State v. Carl Engle; before O. P. Peterson, a justice of the peace for Story county; upon information filed by Commissioner H. K. Snider. Carl Engle, a registered pharmacist, conducting a drug store for J. D. Vail & Co., in Story county, pleaded guilty, and was fined \$50 and costs, for the illegal sale of intoxicating liquors; fine paid.

July 9, 1890. State v. S. C. Kirby; before J. E. Pettit, justice of the peace for Greene county; upon information filed by Commissioner H. K. Snider. Dr. S. C. Kirby, of Grand Junction, pleaded guilty, and was fined \$150 and costs in two counts, for conducting a drug store and selling medicines and poisons without being a registered pharmacist; fine paid.

July 10, 1890. State v. Dr. W. D. Wheelwright, of the firm of Wheelwright & Smith; before R. Hiersch, justice of the peace for Sac county; upon information filed by Commissioner H. K. Snider. Dr. W. D. Wheelwright, of Lake View, pleaded guilty and was fined \$50 and costs for conducting a drug store not being a registered pharmacist; fine paid.

July 30, 1890. State v. S. J. Soyster; before D. S. Simmons, justice of the peace for Cherokee county; upon information filed by Commissioner H. K. Snider. S. J. Soyster, general dealer, of Quimby, pleaded guilty and was fined \$15 and costs for selling medicines, not being a registered pharmacist; fine paid.

July 30, 1890. State v. A. J. Shaul; before D. S. Simmons, justice of the peace for Cherokee county; upon information filed by Commissioner H. K. Snider. A. J. Shaul, a registered pharmacist of Quimby, pleaded guilty and was fined \$25 and costs for allowing an unregistered partner to sell medicines and poisons in the absence of and not under the supervision of a registered pharmacist; fine paid.

August 28, 1890. State v. Frisbee & Wagner; before John Tomlinson, justice of the peace for Hardin county; upon information filed by Commissioner H. K. Snider. Frisbee & Wagner, of Alden, pleaded guilty and were fined \$75 and costs for conducting a drug store, selling medicines and poisons, not being registered pharmacists; fine paid.

August 29, 1890. State v. Allen Knecht; before W. F. Kirkpatrick, justice of the peace for Benton county; upon information filed by Commissioner J. H. Harrison, by his attorney prosecuting, Allen Knecht, a registered pharmacist, of Vinton, pleaded guilty and was fined \$35 and costs for selling intoxicating liquors without a permit, his permit having been revoked for a previous violation; fine paid.

October 9, 1890. State v. John H. Farson; before T. J. Nelson, justice of the peace for Pocahontas county; upon information filed by Commissioner H. K. Snider. John H. Farson, of Laurens, pleaded guilty and was fined \$100 and costs for conducting a drug store and selling medicines, not being a registered pharmacist; fine paid.

November 18, 1890. State v. Albert F. Porter; before Peter Karth, justice of the peace for Shelby county; upon information filed by Commissioner H. K. Snider. Albert F. Porter, of Shelby, pleaded guilty and was fined \$150 in two counts, for conducting a drug store without being a registered pharmacist; fine paid.

November 12, 1890. State v. J. B. Muir; before R. Stephens, justice of the peace for Boone county; upon information filed by Commissioner H. K. Snider. Dr. J. B. Muir, of Angus, pleaded guilty and was fined \$25 and costs for selling medicines and poisons not being a registered pharmacist; fine paid.

December 12, 1890. State v. T. J. Hudson; before H. W. Hardy, justice of the peace for Madison county; upon information filed by C. A. Weaver, Secretary Commissioners of Pharmacy. T. J. Hudson, a forfeited registered pharmacist of Winterset, pleaded guilty and was fined \$5 and costs for conducting a drug store not being a registered pharmacist; fine paid.

December 12, 1890. State v. J. V. Nelson; before H. W. Hardy, justice of the peace for Madison county; upon information filed by C. A. Weaver, Secretary of Commissioners of Pharmacy. Dr. J. V. Nelson, of Winterset, pleaded guilty and was fined \$25 for conducting a drug store not being a registered pharmacist; fine paid.

December 12, 1890. State v. T. J. Jones; before H. Penfield, justice of the peace for Madison county; upon information filed by C. A. Weaver, Secretary of Commissioners of Pharmacy; Dr. T. J. Jones, of Patterson, pleaded guilty and was fined \$25 and costs for conducting a drug store without being a registered pharmacist; fine paid.

January 21, 1891. State v. Henry Bock; before J. P. Ware, justice of the peace for Dickinson county; upon information filed by Commissioner H. K. Snider. Henry Bock, of Lake Park, pleaded guilty and was fined \$20 and costs for selling medicines not being a registered pharmacist; fine paid.

January 22, 1891. State v. C. W. Gillin; before J. B. Hartson justice of the peace for Lyon county; upon information filed by Commissioner H. K. Snider. Dr. C. W. Gillin, of Doon, pleaded guilty and was fined \$150 and costs in two counts, for selling medicines and conducting a drug store not being a registered pharmacist; fine paid.

February 27, 1891. State v. H. W. Burkett; before S. W. Heflake, justice of the peace for Mills county; upon information filed by Commissioner J. H. Pickett. H. W. Burkett, of Silver City, pleaded guilty and was fined \$100 and costs for conducting a drug store without being a registered pharmacist; fine paid.

February 25, 1891. State v. Connor & Ellis; before L. O. Zornes, justice of the peace for Mills county; upon information filed by Commissioner J. H. Pickett. Connor & Ellis, of Pacific Junction, pleaded guilty and were fined \$50 and costs for conducting a drug store not being registered pharmacists; fine paid.

March 23, 1891. State v. J. L. Bidlack; before George M. Bidlack, justice of the peace for Crawford county; upon information filed by Commissioner H. K. Snider. J. L. Bidlack, of Manilla, pleaded guilty and was fined \$100 and costs for conducting a drug store and selling medicines, not being a registered pharmacist; fine paid.

May 13, 1891. State v. Andrew Cloughly; in district court Audubon county, ———— judge; upon information filed by Commissioner J. H. Mitchell, R. C. Carpenter, county attorney prosecuting. Andrew Cloughly, of Audubon was convicted and fined \$350 and costs of suit for conducting a drug store not being a registered pharmacist; fine paid.

July 17, 1891. State v. E. A. Barger; before F. E. Brainard; justice of the peace for Audubon county; upon information filed by Commissioner J. H. Mitchell, Carpenter & Worm, attorneys prosecuting. E. A. Barger, of Audubon, pleaded guilty and was fined \$50 and costs for conducting a drug store not being a registered pharmacist; fine paid.

July 28, 1891. State v. W. E. Elder; before John Coil, justice of the peace for Ringgold county; upon information filed by Commissioner J. H. Mitchell. W. E. Elder, of Tingley, pleaded guilty and was fined \$125 in the two counts for conducting a drug store and for selling poisons without being a registered pharmacist; fine paid.

July 29, 1891. State v. J. A. Gillespie; before T. H. Baldwin, justice of the peace for Page county; upon information filed by Commissioner J. H. Mitchell. Dr. J. A. Gillespie, of Coin, pleaded guilty and was fined \$50 and costs, under section 11, for conducting a drug store and selling medicines, not being a registered pharmacist; fine paid.

July 29, 1891. State v. A. O. Mudge; before Manfred Bryant, justice of the peace for Page county; upon information filed by Commissioner J. H. Mitchell. A. O. Mudge, of Blanchard, pleaded guilty and was fined \$100 and costs for conducting a drug store without being a registered pharmacist; fine paid.

July 29, 1891. State v. T. H. Hester; before T. H. Baldwin, justice of the peace for Page county; upon information filed by Commissioner J. H.

Mitchell. T. H. Hester, a forfeited registered pharmacist, of Coin, pleaded guilty and was fined \$25 for having sold poisons not being a registered pharmacist now; fine paid.

July 31, 1891. State v. S. N. Maine; before Henry Barnes, justice of the peace for Montgomery county; upon information filed by Commissioner J. H. Mitchell. S. N. Maine, of Elliott, pleaded guilty and was fined \$25 and costs for selling poisons without being a registered pharmacist; fine paid.

August 1, 1891. State v. Amos Shinn; before P. H. Farrington, justice of the peace for Adams county; upon information filed by Commissioner J. H. Mitchell. Amos Shinn, of Corning, pleaded guilty and was fined \$50 and costs for selling medicines not being a registered pharmacist; fine paid.

August 20, 1891. State v. T. E. Ravenscroft; before F. F. Hughes, justice of the peace for Benton county; upon information filed by C. A. Weaver, Secretary of the Commissioners of Pharmacy. T. E. Ravenscroft pleaded guilty and was fined \$75 and costs for conducting a drug store not being a registered pharmacist; fine paid.

November 11, 1891. State v. Elericks & Strong; before Robert H. Starr, justice of the peace for Van Buren county; upon information filed by Commissioner J. H. Mitchell. Elericks & Strong, of Pittsburg, Iowa, pleaded guilty and was fined \$25 and costs for conducting a drug store not being a registered pharmacist; fine paid.

November 13, 1891. State v. David Pugh Hillis; before R. M. Dickerson, justice of the peace for Van Buren county; upon information filed by Commissioner J. H. Mitchell. David P. Hillis, of Vernon, Iowa, pleaded guilty and was fined \$35 for selling drugs and medicines in conducting the general store of Edward Manning, at Vernon, Iowa, he not being a registered pharmacist; fine paid.

November 6, 1891. State v. C. M. Schindel; before T. R. Wattson, justice of the peace for Cass county; upon information filed by Commissioner J. H. Mitchell, the county attorney of Cass county, prosecuting. Dr. C. M. Schindel, of Cumberland, Iowa, pleaded guilty and was fined \$50 and costs for conducting a drug store not being a registered pharmacist; fine paid.

November 25, 1891. State v. F. C. Groneman; before H. P. Hatch, justice of the peace for Kossuth county; upon information filed by C. A. Weaver, Secretary of the Commissioners of Pharmacy. F. C. Groneman, of Whittemore, pleaded guilty and was fined \$25 and costs for conducting a drug store without being a registered pharmacist; fine paid.

November 27, 1891. State v. Clinton H. Stillman; before O. J. Haushen, justice of the peace for Webster county; upon information filed by C. A. Weaver, Secretary of the Commissioners of Pharmacy. Clinton H. Stillman, of Duncombe, pleaded guilty and was fined \$25 and costs for conducting a drug store as a clerk and not being a registered pharmacist; fine paid.

CHAPTER 35, LAWS OF 1890.

TO REGULATE THE KEEPING AND SALE OF INTOXICATING LIQUORS.

AN ACT to provide for and regulate the keeping and sale of intoxicating liquors for lawful purposes, and to repeal sections 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18 and 19, of chapter 71, laws of the Twenty-second General Assembly.

Be it enacted by the General Assembly of the State of Iowa:

SECTION 1. That sections 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18 and 19, of chapter 71, laws of the Twenty-second General Assembly, be and the same are hereby repealed, and the following enacted in lieu thereof.

SEC. 2. That after this act takes effect no person shall manufacture for sale, sell, keep for sale, give away, exchange, barter or dispense any intoxicating liquor, for any purpose whatever, otherwise than is provided in this act. Persons holding permits, as herein provided, shall be authorized to sell and dispense intoxicating liquors for pharmaceutical and medical purposes, and alcohol for specified chemical mechanical purposes, and wine for sacramental purposes and to sell to registered pharmacists and manufacturers of proprietary medicines, for use in compounding medicines, and to permit-holders for use and re-sale by them, for the purposes authorized by this act, but for no other purposes whatever; and all permits must be procured, as hereinafter provided, from the district court of the proper county at any term thereof after this act takes effect, and a permit to buy and sell intoxicating liquors, when so procured shall continue in force until revoked according to law. Provided further that this section shall not be construed to prevent licensed physicians from dispensing in good faith such liquors as medicine to patients actually sick and under their treatment at the time of such dispensing. Provided further that in case of death or other disability of any Registered Pharmacist the administrator Guardian or legal Representative of such Pharmacist may continue such business subject to the provisions of this act through the Agency of any Reputable Registered Pharmacist conditioned upon there being first obtained the approval of the district court or clerk thereof provided further that before entering upon such duties such party or person shall file with the clerk of said court a bond as herein provided to be approved by the clerk of said court.

SEC. 3. Notice of an application for a permit must be published for three consecutive weeks in a newspaper regularly published and printed in the English language, and of general circulation in the city or town where the applicant proposes to keep and sell intoxicating liquors, or if there be no newspaper regularly published in such city or town such publication shall be made in one of the official papers of the county, the last of which publication shall be not less than ten days nor more than twenty days before the first day of the term; and state the name of the applicant, with the firm name under which he is doing business, the purpose of the application, the particular location or the place where the applicant proposes to keep and sell liquors, and that the petition provided for in the next section, will be on file in the clerk's office, at least ten days before the first day of the term,

naming it, when the application will be made, and a copy thereof shall be served personally upon the county attorney in the same manner and time as required for service of original notices in the district court.

SEC. 4. Applications for permits shall be made by petition signed and sworn to by the applicant and filed in the office of the clerk of the district court of the proper county at least ten days before the first day of the term, which petition shall state the applicant's name, place of residence, in what business he is then engaged, and in what business he has been engaged for two years previous to filing the petition; the place, particularly describing it, where the business of buying and selling liquor is to be conducted; that he is a citizen of the United States and of the State of Iowa; and that he is registered pharmacist and now is, and for the last six months has been lawfully conducting a pharmacy in the township or town wherein he proposes to sell intoxicating liquors under the permit applied for, and as the proprietor of such pharmacy, that he has been adjudged guilty of violating the law relating to intoxicating liquors within the last year next preceding his application; and is not the keeper of a hotel, eating house, saloon, restaurant or place of public amusement; that he is not addicted to the use of intoxicating liquors as a beverage and that he desires a permit to purchase, keep and sell such liquors for lawful purposes only. And every applicant who has at any time taken out a permit under this act which said permit has been revoked shall if he again apply for a permit, file with such application the further statement under oath, that he has not within the last two years next preceding his application, been knowingly engaged employed or interested in the unlawful manufacture, sale or keeping for sale of intoxicating liquors.

"*Provided further*, when a pharmacist has procured a permit, and by reason of the expiration of his lease, or for any other good reason he desires to change his locality to another place in the same township, town, or ward, the court may grant to him on his petition, the right to continue business under his permit in the same township, town or ward, in which the permit is granted."

SEC. 5. This permit shall issue only on condition that the applicant shall execute to the State of Iowa a bond in the penal sum of one thousand dollars with good and sufficient sureties to be approved by the Clerk of the Court, conditioned that he will well and truly observe and obey the laws of Iowa, now or hereafter in force, in relation to the sale of intoxicating liquors, that he will pay all fines, penalties, damages and costs that may be assessed or recovered against him for a violation of such laws during the term for which said permit is granted. The said bond shall be deposited with the county auditor, and suit shall be brought thereon at any time by the county attorney, or any person for whose benefit the same is given, and in case the conditions thereof or any of them shall be violated, the principals and sureties therein, shall be jointly and severally liable for all civil damages, costs and judgments, that may be obtained against the principal in any civil action brought by a wife, child, parent, guardian, employer or other person, under the provisions of section fifteen hundred and fifty-six, fifteen hundred and fifty-seven and fifteen hundred and fifty-eight of the Code of Iowa, as the same is amended and now in force, and section twelve, chapter sixty-six, acts of the Twenty-first General Assembly of the State of Iowa. The

clear proceeds of all other money collected for breaches of such bond shall go to the school fund of the county. Said bond shall be approved by the clerk of the District Court under the rules and laws applicable to the approval of official bonds. If at any time the sureties or any of them on said bond shall become insolvent or be deemed insufficient by the clerk of the District Court said clerk shall require a new bond to be executed within a time to be fixed by him, and a failure of the person holding such permit to execute such new and sufficient bond within the time fixed by said clerk therefor shall cause said permit to become null and void. If the application for the permit is granted it shall not issue until the applicant shall make and subscribe an oath before the clerk, which shall be endorsed upon the bond to the effect and tenor following:

"I,, do solemnly swear (or affirm) that I will well and truly perform all and singular the conditions of the within bond, and keep and perform the trust confided in me to purchase, keep and sell intoxicating liquors. I will not sell, give or furnish to any person any intoxicating liquors otherwise than as provided by law, and, especially, I will not sell or furnish any intoxicating liquors to any person who is not known to me personally, or duly identified; nor to any minor, intoxicated person or persons who are in the habit of becoming intoxicated; and I will make true, full and accurate returns of all certificates and requests made to or received by me as required by law; and said returns shall show every sale and delivery of such liquors made by or for me during the months embraced therein, and the true signature to every request received and granted; and such returns shall show all the intoxicating liquors sold or delivered to any and every person as returned."

Upon taking said oath and filing bond as hereinbefore provided, the clerk shall issue to him a permit authorizing him to keep and sell intoxicating liquors as in this act provided; and every permit so granted, shall specify, the building, giving the street and number, or location in which intoxicating liquors may be sold by virtue of the same, and the length of time the same shall be in force.

SEC. 6. No application for a permit shall be considered or acted upon by the court until the requisite notice has been given and petition filed as provided by this act and each is in form and substance such as required. On the first day of the term, having ascertained that the application is properly presented the court shall proceed to hear the application, unless objection thereto be made, in which case the court shall appoint a day during the term, but not later, when the same shall be heard; and in doing so shall consider the convenience of the court, and the interested parties and their counsel so far as the state of the business and the necessities of the case will permit.

If unavoidable causes prevent a hearing during the regular time allotted to the term, the same shall be heard and disposed of in vacation by the judge as soon as practicable thereafter. The county attorney or other counsel or any five citizens may in person or by counsel appear and resist the application. Any remonstrance or objection thereto must be in writing and filed on or before noon of the first day of the said term or by such later time as may be fixed by the court, and before the date fixed for hearing and such remonstrance shall state specifically the objection thereto. And whether resisted or objection be made or not the court

shall not grant the permit until it shall first be made to appear by competent evidence that the applicant is possessed of the character and qualifications requisite, is worthy of confidence and to receive the trust and will be likely to execute the same with fidelity; and that the statements made in his application are all and singular true, and, considering the population of the locality and the reasonable necessities and convenience of the people such permit is proper. If the application is resisted the court or Judge shall hear controversy upon the petitions, remonstrances and objections, and the evidence offered and grant or refuse such permit, as the public good may require. If there be more than one permit applied for in the same locality they shall all be heard at the same time, unless for good cause otherwise directed, and the court may grant or refuse any or all of the applications as will best subserve the public interest.

SEC. 7. Permits granted under this act shall be deemed trusts reposed in the recipients thereof, and may be revoked upon sufficient showing, by order of the court, or judge thereof. Complaint may be presented at any time to the district court, or one of the judges thereof, which shall be in writing and signed and sworn to by three citizens of the county in which the permit was granted, and a copy of such complaint shall, with a notice in writing of the time and place of hearing be served on the accused, five days before the hearing, and if the complaint is sufficient, and the accused appear and deny the same, the court or judge shall proceed without delay, unless continued for cause to hear and determine the controversy, but if continued or appealed at the instance of the permit holder, his permit to buy and sell liquors may in the discretion of the court be suspended pending the controversy. The complainant and accused may be heard in person or by counsel or both, and submit such proofs as may be offered by the parties; and if it shall appear upon such hearing, that the accused has in any way abused the trust or that liquors are sold by the accused or his employees in violation of law or if it shall appear that any liquor has been sold or dispensed unlawfully or has been unlawfully obtained at said place from the holder of the permit or any employee assisting therein, or that he has in any proceeding, civil or criminal, since receiving his permit, been adjudged guilty of violating any of the provisions of this act or the acts for the suppression of intemperance, the court or judge shall by order revoke and set aside the permit; the papers and order in such case shall be immediately returned to and filed by the clerk of the court, if heard by the judge and the order entered of record as if made in court, and if in this or any other proceeding, civil or criminal, it shall be adjudged by the court or judge that any registered pharmacist, proprietor or clerk who has been guilty of violating this act or the act for the suppression of intemperance and amendments thereto, by unlawfully manufacturing, selling, giving away or unlawfully keeping with intent to sell intoxicating liquors, such adjudication may in the discretion of the Commissioners of Pharmacy, if such violations are thereafter repeated, work a forfeiture of his certificate of registration. It shall be the duty of the clerk to forward to the Commissioners of Pharmacy such transcripts without charge therefor, as soon as practicable after final judgment or order.

SEC. 8. Registered pharmacists who show themselves to be fit persons and who comply with all the requirements of this act, may be granted permits, and in any township where there is a registered pharmacist conduct-

ing a pharmacy and no pharmacist obtains a permit, if found necessary the court may grant a permit to one discreet person in such township not a pharmacist, but having all other qualifications requisite under this act, upon like notice and proceedings as pertain to permitted pharmacists and subject to the same liabilities, duties, obligations and penalties.

SEC. 9. The clerk of the court granting the permit shall preserve as a part of the record and files of his office all petitions, bonds and other papers pertaining to the granting or revocation of permits and keep suitable books in which bonds and permits shall be recorded. The books shall be furnished by the county like other public records. Whether said permit be granted or refused the applicant shall pay the costs incurred in the case, and when granted he shall make payment before any permit issue, except the court may tax the cost of any witnesses summoned by private persons resisting said application, and the fees for serving such subpoenas to such persons when it is shown that such witnesses were summoned maliciously, or without probable cause to believe their evidence material. A fee of one dollar and fifty cents shall be taxed for the filing of the petition and one dollar for entering the order of the court approving bond and granting said application, and witnesses shall be entitled to mileage and per diem as in other cases. And fees for serving notices and subpoenas shall be the same as in other cases in the district court.

SEC. 10. Before selling or delivering any intoxicating liquors to any person, a request must be printed or written, dated of the true date, stating the applicant is not a minor, and the residence of the signer, for whom and whose use the liquor is required, the amount and kind required, the actual purpose for which the request is made and for what use desired, and his or her true name and residence, and, where numbered, by street and number, if in a city, and that neither the applicant nor the person for whose use requested habitually uses intoxicating liquors as a beverage, and the request shall be signed by the applicant by his own true name and signature, and attested by the permit-holder who receives and fills the request by his own true name and signature in his own handwriting. But the request shall be refused, notwithstanding the statement made, unless the permit-holder has reason to believe said statement to be true, and in no case unless the permit-holder filling it personally knows the person applying, that he is not a minor, that he is not intoxicated, and that he is not in the habit of using intoxicating liquors as a beverage; or, if the applicant is not so personally known to the permit-holder, before filling the said order or delivering the liquor he shall require identification, and the statement of a reliable and trustworthy person, of good character and habits, known personally to him, that the applicant is not a minor, and is not in the habit of using intoxicating liquors as a beverage, and is worthy of credit as to the truthfulness of the statements in the application, and this statement shall be signed by the witness in his own true name and handwriting, stating his residence correctly.

SEC. 11. On or before the 15th of January, March, May, July, September, and November of each year each permit-holder shall make full returns to the county auditor of all requests filled by him and his clerks during the two preceding months and accompany the same with a written or printed oath duly taken and subscribed before the county auditor or notary public, which

shall be in the following form, to-wit: "I,, being duly sworn, on oath state that the requests for liquors herewith returned are all that were received and filled at my pharmacy (or place of business) under my permit during the months of, 18....; that I have carefully preserved the same and that they were filled up, signed and attested at the date shown thereon, as provided by law; that said requests were filled by delivering the quantity and kind of liquors required and that no liquors have been sold or dispensed under color of my permit during said months except as shown by the requests herewith returned and that I have faithfully observed and complied with the conditions of my bond and oath taken by me thereon endorsed and with all the laws relating to any duties in the premises."

Every permit-holder shall keep strict account of all liquors purchased or procured by him in a book kept for that purpose which shall be subject at all times to the inspection of the Commissioners of Pharmacy and the county attorney and any grand juror, Sheriff or Justice of the Peace of the county and such books shall show of whom such liquors were purchased or procured, the amount and kind of liquors purchased or procured, the date of receipt and amount sold, also the amount on hand of each kind for each two months, such book shall be produced by the party keeping the same, to be used as evidence on the trial of any prosecution against him or against liquors alleged to have been seized from him or his house, on notice duly served that the same will be required as evidence; and at the same time he returns requests to the county auditor he shall file a statement of such account with such auditor except that the items of sales need not be embraced therein, but the aggregate amount of each kind shall be, and such statement shall be verified, before the county auditor or a notary public. All forms necessary to carry out the provisions of this act not otherwise provided for shall be as may be provided by the Commissioners of Pharmacy.

SEC. 12. Every permit-holder or his clerk under this act, shall be subject to all the penalties, forfeitures and judgments and may be prosecuted by all the proceedings and actions criminal and civil, and whether at law or in equity provided for or authorized by the laws now or hereafter in force for any violation of this act, and the act for the suppression of intemperance and any law regulating the sale of intoxicating liquors and by any or all of such proceedings applicable to complaints against such permit holder; and the permit shall not shield any person who abuses the trust imposed by it or violates the laws aforesaid, and in case of conviction in any proceeding civil or criminal all the liquors in possession of the permit-holder may by order of the court be destroyed. On the trial of any action or proceeding against any person for manufacturing, selling, giving away or keeping with intent to sell intoxicating liquors in violation of law, or for any failure to comply with the conditions or duties imposed by this act, the requests for liquors and returns made to the auditor as herein required, the quantity and kinds of liquors sold or kept, purchased or disposed of, the purpose for which liquors were obtained by or from him and for which they were used, the character and habits of sobriety or otherwise, shall be competent evidence and may be considered so far as applicable to the particular case with any other recognized, competent and material facts and circumstances bear-

ing on the issues involved in determining the ultimate facts. In any suit, prosecution or proceedings for violations of this act or the acts for the suppression of intemperance, and acts amendatory thereof, the court may compel the production in evidence of any books or papers required by this act to be kept, and may compel any permit-holder, his clerk or any person who has purchased liquors of either of them to appear and give evidence, and the claim that any such testimony or evidence will tend to criminate the person giving such evidence shall not excuse such person or witness from testifying or producing such books or papers in evidence; but such oral evidence shall not be used against such person or witness, on the trial of any criminal proceeding against him. Any number of distinct violations of this act may be charged in one indictment or information in different counts and all tried in the same action, the jury specifying the counts, if any, on which the defendant is found guilty.

SEC. 13. Registered Pharmacists, conducting pharmacies and not holding permits, and manufacturers of proprietary medicines are hereby authorized to purchase of permit-holders intoxicating liquors (not including malt) for the purpose of compounding medicines, tinctures and extracts that cannot be used as a beverage. Such purchasers, shall keep a record of uses to which the same are devoted, giving the kind and quantity so used.

And on or before the 15th day of January, March, May, July, September, and November of each year they shall make and file with the county auditor sworn reports for the two preceding calendar months, giving full and true statements of the quantity and kinds of such liquors purchased and used, the uses to which the same have been devoted. The Commissioners of Pharmacy are hereby empowered to make such further rules and regulations with respect to the purchase, use and keeping of such liquors as they may deem proper for the prevention of the abuses of the trusts reposed in such purchasers, and if the said registered pharmacist sell, barter, give away, exchange or in any manner dispose of said liquors, or use the same for any purpose other than authorized in this section he shall, upon conviction before any district court thereof, be liable to all the penalties, prosecutions and proceedings at law or in equity provided against persons selling without a permit, and upon any such conviction the Clerk of the District Court shall within ten days after said judgment or order transmit to the Commissioners of Pharmacy the certified record thereof, upon receipt of which the Commission may strike his name from the list of pharmacists and cancel his certificate. *Provided*, that nothing herein contained shall be construed to authorize the manufacture or sale of any preparation or compound under any name, form or device, which may be used as a beverage and which is intoxicating in its character.

SEC. 14. Every permit-holder is hereby authorized to ship to registered pharmacists and manufacturers of proprietary medicines, intoxicating liquors to be used by them for the purposes authorized by this act.

And all railway transportation and express companies, and other common carriers, are authorized to receive and transport the same upon presentation of a certificate from the Clerk of the District Court of the county where the permit-holder resides, that such person is permitted to ship intoxicating liquors, under the provisions of this act.

SEC. 15. A permit-holder may employ one or more registered pharmacists

as clerks, to sell intoxicating liquors in conformity to the permit and provisions of this act, but in such case the acts of his clerks in conducting the business shall be deemed the acts of the permit-holder who shall be liable therefor as if he had personally done the acts, and in making returns the verification of such requests as may have been received, attested and filled by a clerk must be made by such clerk, and the clerk who transacted any of the business under the permit must join in the general oath required of the employer so far as relates to his own connection therewith. If for any cause a registered pharmacist who holds a permit shall cease to hold a valid and subsisting certificate of registration or renewal thereof his permit shall thereby be forfeited and be null and void.

SEC. 16. Any person holding a permit in force when this act takes effect may continue to purchase, keep and sell intoxicating liquors (according to law) for the time provided in such permit, unless sooner revoked. But all such permits shall expire not later than January 1st, 1891.

SEC. 17. If any person shall be convicted of violating any of the provisions of this act or acts regulating the practice of pharmacy or any acts for the suppression of intemperance, or amendments thereto by reason of a prosecution by the Commissioners of Pharmacy, the clear proceeds of all fines so imposed and collected shall be paid into the county treasury of the proper county for the use of the school fund, and the Commissioners of Pharmacy shall be entitled to draw from the state treasury an amount not exceeding 50 per cent of the amount of the fines so collected, to be used solely in prosecutions instituted by them for failure to comply with the provisions of this act or of the acts regulating the practice of pharmacy. And the court or clerk thereof before whom any prosecution is instituted and prosecuted by the Commissioners of Pharmacy shall certify to the Auditor of State, all cases in which they have appeared as prosecutors, either in person or by their attorney, and the amount of fines imposed and collected in such cases. And the Commissioners of Pharmacy shall have the power to revoke the certificate of registration of pharmacists for repeated violations of this act. Said amount to be drawn from time to time upon the warrants of the State Auditor, which shall issue for the payment of expenses actually incurred in said prosecution after said expenses shall have been audited by the Executive Council.

SEC. 18. If any person shall make any false or fictitious signature or sign any name other than his or her own to any paper required to be signed by this act or make any false statement in any paper or application signed to procure liquors under this act, the person so offending shall be deemed guilty of a misdemeanor, and upon conviction thereof, shall be punished by a fine of not less than twenty (20) dollars nor more than one hundred (100) dollars and cost of prosecution, and shall be committed until said fine and costs are paid, or be imprisoned not less than ten or more than thirty days. If any permit-holder or his clerk shall make false oath touching any matter required to be sworn to under the provisions of this act, the person so offending shall upon conviction thereof be punished as provided by law for perjury. If any person holding a permit under this law shall purchase or procure any intoxicating liquor otherwise than authorized by this act, or make any false return to the county auditor, or use any request for liquors

for more than one sale, in any of such cases he shall be deemed guilty of a misdemeanor, and upon conviction punished accordingly.

SEC. 19. Nothing in this act shall be construed to abate any action or proceeding now pending in any court in this State for a violation of the provisions of the sections hereby repealed, or to operate to bar any prosecutions hereafter brought for any such violations committed prior to the passage and taking effect of this act.

SEC. 20. The Superior Courts of this State and the Judges and Clerks thereof shall have and exercise the same powers and duties as are in this act specified for District Courts, their Judges and Clerks as to granting and revoking permits.

SEC. 21. This act being deemed of immediate importance shall take effect and be in force from and after its publication in the *Iowa State Register* and the *Des Moines Leader*, newspapers published in Des Moines, Iowa.

Approved April 18, 1890.

Published in the *Des Moines Leader*, April 22, 1890, and in the *Iowa State Register* April 23, 1890.

OFFICIAL FORMS.

*In accordance with Chapter 35, Laws of 1880, adopted April 24, 1890.
(See Regulation No. 16.)*

[OFFICIAL FORM A.]

PUBLICATION NOTICE OF APPLICATION FOR PERMIT.

*In the District (or Superior) Court of the State of Iowa.....County
(or City).*

*In the matter of the application of.....
a Registered Pharmacist, for a permit to buy, keep }Term, 189..
and sell intoxicating liquor.*

NOTICE.

To Whom it May Concern :

Notice is hereby given that the application of the undersigned.....a
Registered Pharmacist, No.....doing business under the firm name of
....., of....., in county of....., State of Iowa,
praying for a permit to buy, keep and sell intoxicating liquors (*particularly
describe the locality*).....in county
of....., State of Iowa, will be on file in the office of the Clerk of the
District (or Superior) Court of said county (or city), on or before the.....day of.....
189., and that said cause will come on for hearing in said court at the.....
term of said court, to be begun and held at....., on the.....day of
.....189..

....., Applicant.

[OFFICIAL FORM B.]

PETITION FOR PERMIT.

*In the District (or Superior) Court of the State of Iowa, in and for.....County
(or city).*

*In the matter of the application of.....
a Registered Pharmacist, to buy, keep and sell }Term, 189..
intoxicating liquors.*

Comes now,..... a Registered Pharmacist, and prays that he be
granted a permit to buy, keep and sell intoxicating liquors for lawful purposes, at
the place hereinafter designated, and in support of this petition, alleges :

1st. That he is a citizen of the United States, the State of Iowa, and a resident
of.....county, that he is now engaged in the business of.....
and for the two years next prior to the filing of this petition he has been engaged
in the business of.....that he is a Registered Pharmacist,
No....., of the State of Iowa, doing business under the firm name of.....
....., that his certificate of Registration is in full force and effect for the
town of....., and that he is now and for the last six months has
been lawfully conducting a pharmacy in.....township (*or town
of*.....), in the county of....., and State of Iowa,
as proprietor of such pharmacy, and that he has not been adjudged guilty of violat-
ing the laws relating to intoxicating liquors within the last year next preced-
ing the filing of this petition, that he is not the keeper of a hotel, eating house,
saloon, restaurant or place of public amusement, that he is not addicted to the use
of intoxicating liquor as a beverage, and that he desires a permit to purchase, keep
and sell such liquors for lawful purposes only, and that said business is to be con-
ducted at....., Iowa, No....., street (or) lot.....,
(block)..... in said.....county.

....., Applicant.

STATE OF IOWA. }
.....COUNTY. } ss.

I,....., first being duly sworn depose and say that I am the appli-
cant named in the foregoing petition, that I have read the foregoing, my petition
herein, and know the contents thereof, and that all the allegations thereof are true
as I verily believe.

Subscribed in my presence and sworn to before me by the said.....
on this.....day of....., A. D. 189 .

....., Notary Public.

[OFFICIAL FORM C.]

BOND.

Know all men by these presents, that we,, as principal and, as sureties, are held and firmly bound unto the State of Iowa in the penal sum of one thousand dollars, for the payment of which we bind ourselves, our heirs, executors and administrators.

The condition of this obligation is such that, whereas, the above bound..... was on the.....day of....., 189..., by the District (or Superior) Court of.....county, (or city) State of Iowa, granted a permit to buy, keep and sell intoxicating liquors for lawful purposes at (*particularly describe the place*)..... Now, if the said..... shall well and truly observe and obey the laws of Iowa, now or hereafter in force in relation to the sale of intoxicating liquors, and pay all fines, penalties, damages and costs that may be assessed or recovered against him for the violation of such laws during the time of the continuance of said permit, then this bond to be void, otherwise to be and remain in full force and effect.

Signed this.....day of....., A. D. 189...

....., Applicant.

.....

.....

STATE OF IOWA, } ss.
.....COUNTY, }

I,, do solemnly swear (or affirm) that I will well and truly perform all and singular the conditions of the within bond, and keep and perform the trust confided in me to purchase, keep and sell intoxicating liquors. I will not sell, give or furnish to any person any intoxicating liquors otherwise than as provided by law, and especially, I will not sell or furnish any intoxicating liquors to any person who is not known to me personally, or duly identified; nor to any minor, intoxicated person, or persons who are in the habit of becoming intoxicated; and I will make true, full and accurate returns of all certificates and requests made to or received by me as required by law; and said returns shall show every sale and delivery of such liquors made by or for me during the months embraced therein, and the true signature to every request received and granted; and such returns shall show all the intoxicating liquors sold or delivered to any and every person as returned.

Subscribed in my presence and sworn to before me by the said..... on this.....day of....., A. D. 189....

.....
Clerk of the Court.

(To go on back of bond.)

QUALIFICATIONS OF SURETIES.

STATE OF IOWA, } ss.
.....COUNTY, }

We, the undersigned, first being duly sworn, depose and say, and each for himself deposes and says that he is one of the sureties whose name is subscribed to the within and foregoing bond; that he is a resident of the State of Iowa; that he is worth double the sum secured by said bond beyond the amount of his debts and liabilities, to-wit: the sum of dollars; and that he has property liable to execution in said State equal to the sum secured in said bond; to-wit: the sum of dollars.

Subscribed in my presence and sworn to before me by, this day of A. D. 189..

.....
Clerk of the Court.

[OFFICIAL FORM D.]

PERMIT.

Whereas,, a registered pharmacist, of the State of Iowa, Certificate No., (of the firm of), did on the day of, A. D. 189..., publish his notice and file in the office of the Clerk of the District (or Superior) Court in and for county (or city), Iowa, his petition and bond, as provided by chapter 35, laws of 1890, for a permit to buy, keep and sell intoxicating liquors for pharmaceutical and medicinal purposes, alcohol for specified chemical mechanical purposes and wine for sacramental purposes, but for no other purposes whatever, in the (township, town or ward) of (describe street, block and number) in the county of, State of Iowa.

And it appearing that the said Registered Pharmacist's Certificate of Registration, No., is in full force and effect, for the town of above mentioned and in accordance with the pharmacy law of the State of Iowa, and the court being duly satisfied that the requirements of the law have in all respects been fully complied with, and that said applicant is entitled to a permit as provided by chapter 35, laws of 1890, it is ordered that he be and is hereby authorized from and after the day of, 189..., to buy, keep and sell intoxicating liquors for pharmaceutical and medicinal purposes, and alcohol for specified chemical mechanical purposes and wine for sacramental purposes, but for no other purpose whatever, at the place aforesaid, so long as his Certificate of Registration is in full force and effect, or until this permit is otherwise revoked according to law.

.....
Clerk of District (or Superior) Court,
..... County (or city), Iowa.

Reg. Phar. No.

Attested by

[OFFICIAL FORM E—SERIES A.]

REQUEST OF PURCHASERS.

....., Iowa,, 189.....

To....., in the county of....., State of....., Reg. Phar. No.

I hereby make request for the purchase of the following intoxicating liquors:

AMOUNT.	KIND.
.....
.....

My true name is..... I am not a minor, and I reside in..... township, (or) town of.....
at No....., in the county of....., State of..... The actual purpose for which this request is
(If for applicant, say myself; if for another, give name, age and residence.)
made is to obtain the said liquor for..... use, and neither myself nor the said
and the same is desired for.....
..... habitually uses intoxicating liquors as a beverage.

(Signature of purchaser).....

CERTIFIED REQUEST OF PURCHASERS.

Iowa, 189..

To Reg. Phar. No.

I hereby make request for the purchase of the following intoxicating liquors:

AMOUNT.

KIND.

My true name is, I am not a minor, and I reside in township (or) town of
at No., in the county of, State of The actual purpose for which this request is
(If for applicant, say myself; if for another, give name, age and residence.)
made is to obtain the said liquor for
and same is desired for use, and neither myself nor the said
habitually uses intoxicating liquors as a beverage.

(Signature of purchaser).....

I,, hereby certify that I am acquainted with, the applicant for the
purchase of the foregoing described liquors, and that said is not a minor and is not in the habit of using
intoxicating liquors as a beverage and is worthy of credit as to the truthfulness of the statements in the foregoing request, and my
residence is....., No., Street.....

(Signature of certifier).....

Attested by
Reg. Phar. No.

PERMIT-HOLDER'S RECORD OF PURCHASES AND USES OF INTOXICATING LIQUOR.

For the months of and 189..

OF WHOM PUR- CHASED.	DATE OF RECEIPT.	AMOUNT PUR- CHASED.			KIND.	AMT. ON HAND AT COMMENCEMENT OF THE MONTH OF			TOTAL ON HAND AND RECEIVED.			AMOUNT SOLD.			AMOUNT USED.			AMT. ON HAND AT THE END OF THE MONTH OF		
		Gals.	Qts.	Pts.		Gals.	Qts.	Pts.	Gals.	Qts.	Pts.	Gals.	Qts.	Pts.	Gals.	Qts.	Pts.	Gals.	Qts.	Pts.
.....	Alcohol.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....
.....	Whisky.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....
.....	Brandy.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....
.....	Gin.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....
.....	Wine.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....

[OFFICIAL FORM I.]

RECORD OF PURCHASES AND USE OF INTOXICATING LIQUORS OF REGISTERED PHARMACISTS NOT HOLDING PERMITS.
For the Months of..... and.....189....

OF WHOM PURCHASED.	DATE OF RECEIPT.	AMOUNT PURCHASED.			KIND.	AMT. ON HAND AT COMMENCEMENT OF THE MONTH OF ..			TOTAL ON HAND AND RECEIVED			AMOUNT USED.			AMT. ON HAND AT THE END OF THE MONTH OF ..		
		Gals.	Qts.	Pts.		Gal.	Qts.	Pts.	Gals.	Qts.	Pts.	Gals.	Qts.	Pts.	Gals.	Qts.	Pts.
.....	Alcohol.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	Brandy..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	Gin.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	Wine....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....

[OFFICIAL FORM J.]

BI-MONTHLY STATEMENT TO COUNTY AUDITOR OF PURCHASES AND USE OF INTOXICATING LIQUORS OF REGISTERED PHARMACISTS NOT HOLDING PERMITS.
For the months of..... and.....189..

OF WHOM PURCHASED.	DATE OF RECEIPT.	AMOUNT PURCHASED.			KIND.	AMT. ON HAND AT COMMENCEMENT OF THE MONTH OF ..			TOTAL ON HAND AND RECEIVED.			AMOUNT USED.			AMT. ON HAND AT THE END OF THE MONTH OF ..		
		Gals.	Qts.	Pts.		Gals.	Qts.	Pts.	Gals.	Qts.	Pts.	Gals.	Qts.	Pts.	Gals.	Qts.	Pts.
.....	Alcohol.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	Brandy..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	Gin.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	Wine....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....

STATE OF IOWA, }
..... COUNTY. } ss.

I,..... Reg. Phar. No, of..... county, Iowa, on oath depose and say that the above statement of intoxicating liquors purchased by me, and used at my pharmacy (or place of business) during the months of..... and....., 189.., is true and correct in every particular, that the uses were only for compounding medicines and manufacturing pharmaceutical preparations that could not be used as a beverage, and that I did not sell or use intoxicating liquors for any other purpose whatever.

Subscribed in my presence and sworn to before me by on this
..... day of..... A. D., 189..

County Auditor or Notary Public.

CERTIFICATE.

OFFICE OF THE COMMISSIONERS OF PHARMACY, }
FOR THE STATE OF IOWA. }

I, C. A. Weaver, Secretary of the Commission of Pharmacy for the State of Iowa, having custody of the register and records of the Commission, hereby certify that the regulations, opinions, forms and notices herein contained are true and correct copies of the original official regulations, forms, notices and opinions on file in this office.

In testimony whereof I have hereunto set my hand and affixed the seal of the Commission. Done at Des Moines this
[SEAL.] 31st day of December, A. D. 1891.

C. A. WEAVER,
Secretary of the Commission.

PERMITS.

Issued by the different county courts up to January 1, 1892.

UNDER CHAPTER 35, LAWS OF 1890.

For a correct list of the number of permit-holders of the State (permits to deal in intoxicating liquors), the clerks of the different courts issuing such permits have all, with one exception, courteously responded to letters of request for the number granted in their respective counties.

NOTE.—The report of O'Brien county is not official, but was obtained from a reliable citizen of the county, and we presume is correct.

COUNTY.	No. permits reported.	COUNTY.	No. permits reported.	COUNTY.	No. permits reported.
Adair.....	4	Floyd.....	5	Monona.....	4
Adams.....	6	Franklin.....	6	Monroe.....	1
Allamakee.....	5	Fremont.....	3	Montgomery.....	3
Appanoose.....	5	Greene.....	7	Muscatine.....	1
Audubon.....	2	Grundy.....	5	O'Brien.....	5
Benton.....	6	Guthrie.....	5	Osceola.....	5
Black Hawk.....	15	Hamilton.....	9	Page.....	6
Boone.....	12	Hancock.....	4	Palo Alto.....	10
Bremer.....	6	Hardin.....	12	Plymouth.....	9
Buchanan.....	8	Harrison.....	4	Pocahontas.....	5
Buena Vista.....	3	Henry.....	4	Polk.....	40
Butler.....	8	Howard.....	3	Pottawattamie.....	10
Calhoun.....	3	Humboldt.....	5	Poweshiek.....	4
Carroll.....	8	Ida.....	1	Ringgold.....	1
Cass.....	1	Iowa.....	12	Sac.....	9
Cedar.....	3	Jackson.....	5	Scott.....	1
Cerro Gordo.....	6	Jasper.....	2	Shelby.....	2
Cherokee.....	2	Jefferson.....	2	Sioux.....	8
Chickasaw.....	2	Johnson.....	2	Story.....	2
Clarke.....	2	Jones.....	10	Tama.....	14
Clay.....	5	Keokuk.....	11	Taylor.....	12
Clayton.....	11	Kossuth.....	5	Union.....	7
Clinton.....	10	Lee.....	9	Van Buren.....	1
Crawford.....	2	Linn.....	17	Wapello.....	13
Dallas.....	6	Louisa.....	7	Warren.....	2
Davis.....	7	Lucas.....	4	Washington.....	2
Decatur.....	2	Lyon.....	4	Wayne.....	2
DeJaware.....	6	Madison.....	12	Webster.....	12
Des Moines.....	10	Mahaska.....	12	Winnebago.....	5
Dickinson.....	2	Marion.....	10	Winneshiek.....	30
Dubuque.....	3	Marshall.....	3	Woodbury.....	2
Emmet.....	4	Mills.....	21	Worth.....	9
Fayette.....	4	Mitchell.....		Wright.....	

Total number granted in State..... 565

Of the above seventeen have become void by death and removal from the place. Eleven of the permit holders are not registered pharmacists.

APPENDIX ERRATA.

- Page 9. Certificate No. 3086, read Louis instead of Lewis.
 Page 10. Certificate No. 3324, read Emil instead of Aml.
 Page 11. All the names of towns in the "PLACE OF REGISTRATION" column, from Marengo to Ottumwa, inclusive, must be dropped down one line to bring them into position to read correctly; and at top of page, Certificate No. 3889, for A. S. Berry's place of registration read Moulton from where Marengo has been dropped, Ottumwa at the bottom of the column going over to page 12, where for Certificate No. 1007, Chas. A. Castle, read Ottumwa instead of Moulton, as his place of registration.
 Page 11. In the "LATEST REPORTED ADDRESS" column, read "Audubon, March 30, 85," after Wm. Cloughly, Certificate No. 173, and not after F. E. Churchill, Certificate No. 117.
 Page 14. Certificate No. 3481, read B. I. Cavender instead of P. I. Carender.
 Page 15. Certificate No. 3784, in column for date of last change, read October instead of February.
 Page 15. Certificate No. 3987, in column for latest reported address, read Afton instead of Albia.
 Page 16. Certificate No. 1658, J. C. DeHaven, read renewals paid in full.
 Page 16. Certificate No. 1678, Harry G. Davis, read delinquent from 1885 to 1891, inclusive.
 Page 16. Certificate No. 1953, E. R. Dickinson, read renewals paid in full.
 Page 16. Certificate No. 2000, Albert De Armit, read delinquent from 1885 to 1891, inclusive.
 Page 16. Certificate No. 2243, Ben. D. De Kalb, read renewals paid in full.
 Page 16. Certificate No. 2248, Cyrus R. Dixon, read delinquent from 1888 to 1891, inclusive.
 Page 16. Certificate No. 2262, J. D. Davis, read paid renewals in full.
 Page 16. Certificate No. 2287, C. F. Dilley, read delinquent from 1889 to 1891, inclusive.
 Page 16. Certificate No. 2321, W. J. Davis, read delinquent from 1884 to 1891, inclusive.
 Page 16. Certificate No. 2329, C. W. Doty, read renewals paid in full.
 Page 16. Certificate No. 2362, Morris H. Daggett, read delinquent from 1884 to 1891, inclusive.
 Page 17. Certificate No. 2596, read W. H. Davies instead of W. H. Davis.
 Page 21. Certificate No. 3635, read George W. Frater.
 Page 23. Certificate No. 3760, read Robert D. Graham's latest address, Greeley, May 14, 1890.
 Page 24. Certificate No. 644, W. H. Henderson, read delinquent for 1890 and 1891.
 Page 26. Certificate No. 2331, Chas. E. Harrington, read renewals paid in full.
 Page 28. Certificate No. 3785, read John A. Haslach.
 Page 29. Certificate No. 2636, Chas. C. Inskeep, read delinquent for 1890 and 1891.
 Page 31. Certificate No. 929, read Henry L. Kissel.
 Page 35. Certificate No. 3289, for place of registration, read Garrison instead of Wellman.
 Page 35. Certificate No. 3293, for place of registration, read Wellman instead of Garrison.
 Page 36. Certificate No. 3937, for place of registration, read Sioux City instead of Iowa City.
 Page 40. Read 3234 as the correct number of C. McClain's certificate.
 Page 40. Read 3244 as the correct number of M. C. Myer's certificate.
 Page 41. Read 3375 as the correct number of John L. Myer's certificate.
 Page 42. Certificate No. 3964, read D. Mulder instead of D. Millder.
 Page 42. Certificate No. 1994, read M. M. Newman.
 Page 44. Certificate No. 1078, W. E. Peters, read Renewals paid in full.
 Page 57. Certificate No. 4109, for J. E. Smith's latest address, read Stuart, October 27, 1890.
 Page 57. Certificate No. 168, read as owner, instead of by "examination."
 Page 59. Certificate No. 2947, read by examination, instead of "as principal."
 Page 61. Certificate No. 1937, read M. L. Woodbridge.

APPENDIX.

ABSTRACT

OF

State Pharmacy Register

TO

DECEMBER, 1891.

ABSTRACT OF STATE PHARMACY REGISTER.

The character [—] shows delinquents.

1891.]

STATE PHARMACY REGISTER.

3

Number of cer- tificate.	NAME.	DATE OF REGISTRA- TION.	HOW REGIE- TERED.	PLACE OF REGIS- TRATION.	LAST REPORTED ADDRESS.	DATE OF LAST CHANGE.	CERTIFICATE RENEWED FOR.	REMARKS.
121	Artz, David	June 14, 80	As owner	Donnellson	Red Oak	Sept. 10, 89	1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
232	Anderson, Alfred A.	June 22, 80	As assistant	Boone			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
328	Atkins, J. B.	June 8, 80	As owner	Council Bluffs			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
640	Axline, Wm. H.	June 22, 80	"	Harlan			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
823	Arnold, C. V.	June 4, 80	"	Mt. Pleasant			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
891	Atwater, Frank J.	June 14, 80	"	Manchester			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1134	Allen, Wm. P.	July 7, 80	"	Dubuque			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1208	Ayers, Warren L.	June 15, 80	"	Sheldon			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1229	Armstrong, Elljah H.	June 5, 80	"	Seymour			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1294	Agnew, David G.	June 18, 80	"	Wilton Junction			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1497	Aldrich, Edwin A.	July 22, 80	As assistant	Creston			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1605	Adams, Wm. E.	July 22, 80	"	Farragut			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
1628	Archer, Wm. H.	Aug. 12, 80	"	Bear Grove	Adair	April 5, 89	1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1667	Axt, Julius H.	July 28, 80	By examinat'n	Fort Madison	Fort Madison	Nov. 5, 88	1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1690	Amos, Albert	July 28, 80	"	Nora Springs			1882	Out of business.
1709	Arnold, Charles	Aug. 4, 80	"	Creston	Ames	Aug. 31, 89	1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1786	Arnold, Chas. F.	Oct. 1, 80	"	Sioux City			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1801	Armstrong, R. S.	Aug. 18, 80	"	Indianola	Coon Rapids	Oct. 22, 87	1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
1981	Alexander, Robert H.	Oct. 5, 80	"	Oskaloosa	Des Moines	Aug. 6, 91	1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1990	Allen, B. F.	Dec. 21, 80	"	Story City			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2054	Ashcraft, Geo. O.	April 15, 81	"	Webster City			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
2061	Allen, B. F.	April 27, 81	"	Wellman	Kalona	Oct. 1, 88	1883, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2131	Atwell, F. C.	May 20, 81	"	Cedar Falls			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2300	Anderson, Edwin	Oct. 12, 81	"	Manson	Ruthven	Mar. 24, 84	1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
2327	Albee, M. P. W.	Oct. 18, 81	"	Spencer			1882, 83	
2341	Alexander, W. A.	Sept. 10, 81	"	Leon			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2357	Ablers, E. R.	Oct. 24, 81	"	Tripoli			1882	Out of business.
2371	Auld, J. M.	Nov. 12, 81	"	Keota			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	In Illinois.
2374	Anderson, J. A.	Nov. 12, 81	"	Sheldahl			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2347	Allen, W. C.	Feb. 11, 82	"	Hopkinton			1882	Out of business.
2386	Andrews, Chas. H.	Mar. 4, 82	"	Exira			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2401	Allman, J. B.	April 6, 82	"	Atlantic			1883, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
2401	Ardery, J. I.	April 19, 82	"	Newbern			1883, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2411	Armstrong, G. W.	April 17, 82	"	Centerville			1883, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.

ABSTRACT—CONTINUED.

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Number of certificate.	NAME.	DATE OF REGISTRATION.	HOW REGISTERED.	PLACE OF REGISTRATION.	LATEST REPORTED ADDRESS.	DATE OF LAST CHANGE.	CERTIFICATE RENEWED FOR.	REMARKS.
2479	Arthur, Chas. H.	May 8, 82	By examinat'n	Webster City	Webster City	Aug. 24, 85	1883, 84, 85, 86, 87, 88, 89, 90, 91	
2506	Adams, Chas. R.	Aug. 1, 82	"	Cedar Rapids			1883, 84, 85, 86, 87, 88, 89, 90, 91	
2544	Applin, Arthur S.	Oct. 23, 82	"	Cambridge			1883, 84, 85, 86, 87, 88, 89, 90, 91	
2581	Alexander, T. R.	Feb. 28, 83	"	Marion			1883, 84, 85, 86, 87, 88, 89, 90, 91	
2605	Adair, Chas. R.	April 17, 83	"	Logan	Panora	Feb. 20, 88	84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2632	Alverson, D.	June 23, 83	"	Marengo	Earlham	May 1, 88	84, 85, 86, 87, 88, 89, 90, 91	
2652	Adams, John R.	July 17, 83	"	De Soto	Lyons	April 10, 88	84, 85, 86, 87, 88, 89, 90, 91	
2736	Alexander, D. E.	Mar. 6, 84	"	Des Moines			84, 85, 86, 87, 88, 89, 90, 91	
2738	Arnold, Robert H.	April 15, 84	"	Humeston			85, 86, 87, 88, 89, 90, 91	
2805	Ayars, H. E.	July 21, 85	"	Yale			86, 87, 88, 89, 90, 91	Out of business.
2829	Allen, M. L.	Oct. 5, 85	"	Astor	Garwin	April 22, 87	87, 88, 89, 90, 91	Out of business.
2880	Agnew, A. I.	Mar. 17, 86	As graduate	Wilton Junction			88, 89, 90, 91	
2935	Anderson, A. P.	June 13, 86	By examinat'n	Renwick	Havelock	Mar. 28, 90	87, 88, 89, 90, 91	Out of business.
3036	Anders, F. W.	June 15, 86	"	Earlville			88, 89, 90, 91	
3095	Andres, Gus H.	Nov. 3, 86	"	Dubuque			89, 90, 91	Left the State.
3129	Asbury, T. P.	Feb. 28, 87	"	Tingley			90, 91	
3146	Anderson, August	Mar. 1, 87	"	Carroll	Coon Rapids	Oct. 19, 87	89, 90, 91	
3148	Anderson, A. G.	Mar. 11, 87	"	Ogden			89, 90, 91	
3156	Ahlens, John T.	Feb. 25, 87	"	New Vienna			87, 88, 89, 90, 91	Out of business.
3201	Asper, R. Rod	May 11, 87	"	Marble Rock			88, 89, 90, 91	
3211	Aborn, F. I.	April 5, 87	"	Sheffield			88, 89, 90, 91	
3250	Atkinson, J. H.	May 17, 87	"	Mason City			88, 89, 90, 91	
3317	Anderson, John J.	Sept. 20, 87	"	Council Bluffs	Boone	Nov. 7, 89	88, 89, 90, 91	
3322	Adams, Joseph W.	Oct. 8, 87	As graduate	Mason City			88, 89, 90, 91	
3328	Athey, Lyman B.	Dec. 27, 87	By examinat'n	Grand Mound	Des Moines	July 31, 88	88, 89, 90, 91	Out of business.
3445	Andro, T. J.	April 17, 88	"	Schaller			89, 90, 91	
3460	Allen, S. A.	June 5, 88	"	Sheldon	Sioux City	Oct. 23, 91	89, 90, 91	
3504	Allison, S. M.	Aug. 21, 88	"	Nassau			89, 90, 91	
3568	Adams, John Q.	Dec. 20, 88	"	Extra	Winterset	Feb. 19, 89	89, 90, 91	
3645	Arthur, Herbert J.	April 16, 89	"	Webster City			90, 91	
3660	Alt, Geo. W.	May 28, 89	"	What Cheer	Williamsburg	July 16, 89	90, 91	
3696	Amsden, George S.	July 29, 89	As graduate	Manchester			90, 91	
3707	Ayers, A. J.	Aug. 17, 89	By examinat'n	Decatur City			90, 91	
3708	Avey, J. L.	Aug. 19, 89	"	Oskaloosa			90, 91	
3794	Anderson, Olie H.	Jan. 7, 90	"	Kingsley	Leeds	Nov. 21, 90	91	
3802	Allen, Edward Dean	June 27, 90	As graduate	Mason City	Iowa Falls	Mar. 11, 91	91	
3851	Ackley, Foster E.	Oct. 20, 90	By examinat'n	Foster			91	

STATE PHARMACY REGISTER.

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3981	Anderson, E. K.	Jan. 24, 91	By examinat'n	St. Charles			91	
4048	Anderson, J. Howard	Mar. 20, 91	"	Hull	Doon	Oct. 22, 91	91	
4025	Alderson, Miles	April 7, 91	"	Sawberry Pt.	Eldora	Sept. 12, 91		
4069	Anderson, E. O.	Aug. 16, 91	"	Bancroft				
4101	Andrews, Willis Edwin	Aug. 7, 91	By graduate	Waterloo	Odebolt	Oct. 8, 91		
4131	Aoy H. C.	Nov. 3, 91	By examinat'n	Humeston				
2	Binford, E.	June 5, 80	As owner	Dixon			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
8	Babson, James E.	June 5, 80	"	Mormontown	Bloekton		1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
72	Burnside, J. M.	June 7, 80	"	Waucoma			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
85	Bills, E. B.	June 8, 80	"	Durant			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
124	Battles, Rhoda M.	June 14, 80	"	Onslow			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
125	Battles, James W.	June 14, 80	As assistant	Onslow			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
187	Bowman, John E.	June 22, 80	As owner	Mt. Sterling			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
204	Boyer, Francis H.	June 19, 80	As assistant	Red Oak Junct.			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
215	Boerner, H. W.	June 16, 80	As owner	Iowa City			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
218	Blackman, W. W.	June 16, 80	"	West Mitchell			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
264	Brenton, J. B.	June 14, 80	"	Adel	Lohrville	April 13, 89	1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
265	Brenton, A. G.	June 14, 80	"	Adel	Whiting	April 22, 91	1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
313	Beardsley, Wm.	June 4, 80	"	Beacon			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
323	Burrows, John P.	June 3, 80	"	Clarinda			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
324	Balley, A. S.	June 7, 80	"	Cromwell	Lorimer	Sept. 5, 88	1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
326	Beberger, George F.	June 21, 80	As assistant	Carroll			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
331	Blair, W. H.	June 10, 80	As owner	Clarence			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
360	Bagnall John J.	June 7, 80	As principal	College Springs			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
377	Billau, J. Lewis	June 8, 80	As owner	Cedar Rapids			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
403	Bryant, Wm. C.	June 4, 80	"	Cedar Falls			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
428	Blackinton, Wm. N.	June 12, 80	"	Denmark			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
440	Rallard, John W.	June 9, 80	"	Davenport			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
463	Booth, A. E.	June 24, 80	"	Prescott			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
521	Beardsley, A. M.	June 9, 80	"	Council Bluffs			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
547	Rayless, Frank D.	June 17, 80	As principal	Elkader			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
573	Glennhasset, A.	June 7, 80	As owner	Forest City			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
576	Bradshaw, A. C. D.	June 2, 80	"	Fairfield			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
620	Baldwin, Emmet V.	June 8, 80	"	Hampton			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
715	Busb, John V.	June 8, 80	"	Colesburg			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
731	Busch, Theodore H.	June 30, 80	As assistant	Davenport			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
744	Boynton, F. S.	June 3, 80	As owner	La Porte City			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
750	Brownell, E. L.	July 30, 80	"	Spirit Lake			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
776	Bissell, Charles E.	June 2, 80	As assistant	Lovilia			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
791	Beech, Thomas C.	June 30, 80	"	Cedar Rapids			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
794	Benesk, Vaclav	June 29, 80	"	Cedar Rapids			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
817	Blosser, Geo. W.	July 1, 80	As owner	Moulton			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
821	Bibbins, M. W.	July 2, 80	"	Marshalltown	Des Moines	Nov. 12, 91	1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
841	Bacher, John H.	June 14, 80	"	Monticello			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
872	Belding, Albert L.	June 7, 80	As assistant	Malcom			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
912	Bowman, James K.	June 8, 80	As owner	Beaman			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
940	Briggs, L. L.	June 7, 80	"	New Hampton			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
952	Briggs, Samuel E.	June 8, 80	"	Nevada			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
955	Birney, Clavins C.	June 25, 80	"	Nora Springs	Estherville	Sept. 29, 91	1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1016	Boardman, O. D.	July 1, 80	"	Odebolt			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	

1890.]

STATE PHARMACY REGISTER.

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ABSTRACT-CONTINUED.

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Number of certificate.	NAME.	DATE OF REGISTRATION.	HOW REGISTERED.	PLACE OF REGISTRATION.	LATEST REPORTED ADDRESS.	DATE OF LAST CHANGE.	CERTIFICATE RENEWED FOR.	REMARKS.
1041	Beechler, John O.	June 7, 80	As owner	Oskaloosa	Oskaloosa		1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1042	Beechler, George N.	June 7, 80	"	Oskaloosa	Oskaloosa		1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1142	Birney, Catharine	July 6, 80	"	Nora Springs	Nora Springs	Sept. 9, 91	1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1143	Birney, Lewis	July 6, 80	"	Nora Springs	Nora Springs	Sept. 9, 91	1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1175	Brown, Wm. K.	July 7, 80	"	Dubuque	Dubuque		1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1181	Brimhall, S. M.	June 8, 80	"	State Center	State Center	June 13, 85	1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1182	Brimhall, Charles W.	June 8, 80	"	State Center	Schaller	July 13, 89	1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1189	Baxter, George W.	June 7, 80	"	Spirit Lake			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1232	Bishop, Ed. W.	June 7, 80	"	State Center			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1234	Beach, Ed. N.	June 8, 80	"	Troy Mills			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1235	Brubaker, Joseph S.	June 2, 80	"	Vinton			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1336	Barber, Earl L.	June 7, 80	"	Waterloo			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1362	Byrnes, Thomas	July 1, 80	"	Walcot			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1417	Brinkhoff, F. W.	June 4, 80	"	Pella			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1535	Bruce, O. M.	July 24, 80	"	Walnut			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1540	Baker, W. E.	July 27, 80	As assistant	Hazleton			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1557	Bixbey, R. J.	July 26, 80	As owner	Edgewood			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1558	Blanchard, Lewis	July 26, 80	"	Edgewood			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1582	Byram, M. W.	July 31, 80	"	Fremont			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1602	Bridges, John	Aug. 14, 80	"	Kossuth			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1627	Ballantyne, J. C.	Aug. 3, 80	"	Brooklyn			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
1633	Brookings, D. J.	Aug. 18, 80	"	Xenia	Woodward	Mch. 17, 85	1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1632	Baker, Edwin D.	Sept. 6, 80	"	Council Bluffs			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1691	Broadie, A. A.	Aug. 2, 80	By examinat'n	Waverly			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1720	Baker, Charles W.	Aug. 9, 80	As assistant	Des Moines			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1757	Brown, James M.	Oct. 4, 80	As owner	Cambridge			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1789	Barber, George M.	Aug. 5, 80	By examinat'n	Walnut	Manning	May 17, 89	1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1790	Breitenstein, Chas. P.	July 28, 80	"	Ft. Madison			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
1808	Beeman, C. D.	Oct. 20, 80	As owner	Waukon			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1824	Babeock, E. M.	Nov. 3, 80	"	Wyoming			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1830	Baughman, Oliver F.	Nov. 8, 80	As assistant	Kinross			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1832	Brackett, A. B.	Oct. 23, 80	By examinat'n	Goldfield			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1859	Bentley, N. J.	Aug. 3, 80	"	Oskaloosa			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1870	Bice, D. Corwin	Oct. 19, 80	"	De Sota			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1882	Ballard, E. H.	Sept. 15, 80	"	Estherville			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1884	Barker, Wm. W.	Sept. 13, 80	"	Hastings			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	Retired.
1892	Burns, J. O.	Aug. 13, 80	"	Ottumwa	Emmetsburg	May 8, 89	1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1896	Bothwell, G. Wendell	Nov. 11, 80	"	Fonda	Fairbank	Aug. 22, 89	1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	

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1915	Breneman, J. T.	Aug. 23, 80	By examinat'n	Audubon	Gray	April 5, 83	1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
1927	Brown, E. B.	Nov. 29, 80	"	Burlington			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1944	Burroughs, J. R.	Nov. 15, 80	"	Washington			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1943	Boorse, H. A.	July 23, 80	"	Bloomfield			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
1951	Blackmer, Benj. P.	Dec. 24, 80	As owner	Bonaparte			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1950	Brotherlin, H. L.	Dec. 21, 80	By examinat'n	Tipton			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2001	Budrow, W. C.	Jan. 14, 81	"	Ogden			1884	Out of business.
2051	Barnes, D. B.	April 23, 81	"	Des Moines			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2062	Rockett, Milton H.	April 25, 81	"	Vandalia	Runnells	Mar. 22, 82	1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2081	Burroughs, Stephen W.	April 11, 81	"	Holland	Allison	May 12, 88	1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2082	Britton, Charles H.	April 21, 81	"	Winterset			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2088	Batley, Wm. E.	Feb. 7, 81	"	Muscatine			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	In Kansas.
2100	Burr, Theodore B.	Feb. 7, 81	"	Garrison	Portsmouth	Nov. 28, 90	1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2103	Barr, George W.	Feb. 18, 81	"	Iowa City	Grundy Center	June 30, 82	1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2150	Berryhill, Wm.	June 30, 81	"	Clarinda	Clarinda	May 15, 90	1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2166	Burbank, Jerome	July 26, 81	"	Allison			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2168	Burroughs, Samuel E.	July 25, 81	"	Holland	Allison	Mar. 30, 85	1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2177	Blachley, Milan A.	Aug. 2, 81	"	Lake City	Bayard	Feb. 21, 83	1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
2182	Bodle, F. S.	Aug. 10, 81	"	Grinnell			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2127	Burns, E. M.	Aug. 2, 81	"	Council Bluffs	Mason City	Feb. 23, 83	1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2189	Belden, M. J.	Aug. 8, 81	"	Canton			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2224	Butts, F. M.	Sept. 7, 81	"	Wesley			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2232	Bonner, Ephriam	Sept. 26, 81	"	Rockwell			1882	Left the State.
2253	Brush, George W.	Oct. 19, 81	"	Traer	Sioux Center	Sept. 30, 91	1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2308	Bibbins, A. L.	Jan. 9, 82	"	Marshalltown	Bedford	June 9, 83	1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2317	Billings, R. F.	Dec. 22, 81	"	Sioux Rapids			1882	Left the State.
2320	Brown, Artemas	Jan. 24, 82	"	Le Roy	Leon	Sept. 24, 87	1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2335	Bennett, Joseph W.	Jan. 31, 82	"	Waverly			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2330	Bruner, D. M.	Feb. 25, 82	"	Clio			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2371	Berryman, A. W.	Mar. 9, 82	"	Bancroft	Montour	Mar. 26, 87	1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2382	Balkham, S. L.	Mar. 28, 82	"	Oakland			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2389	Redford, A. D.	April 4, 82	"	Sioux City			1882	Out of business.
2396	Bentley, E. M.	April 5, 82	"	Northboro	Blanchard	June 17, 82	1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2405	Brittan, Jr., Stephen P.	April 25, 82	"	Rockford	Rockford	April 16, 84	1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2428	Barney, J. H.	May 13, 82	"	Webster City	Sioux Rapids	Sept. 22, 83	1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
2432	Barnett, Milo T.	May 24, 82	"	Clyde	Des Moines	May 29, 91	1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2439	Railey, W. C.	May 16, 82	"	Ottumwa	Ottumwa	Oct. 8, 83	1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2441	Bosley, James E.	May 17, 82	"	Marengo	Ladora	Dec. 17, 86	1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2443	Babeock, James F.	June 9, 82	"	New Hampton			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
2444	Bland, J. C. W.	May 18, 82	"	Moravia			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
2453	Brokaw, Norton	May 22, 82	"	Clarinda			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2454	Berry, W. F.	May 22, 82	"	Moulton			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2472	Bryant, Z. Z.	June 2, 82	"	Sumner			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2481	Blythe, Calvin	June 20, 82	"	Woodburn			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2483	Bullock, Chas.	June 22, 82	"	Denison			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2497	Bachman, E. W.	July 11, 82	"	West Bend			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2511	Bauer, Wm. S.	Aug. 8, 82	"	Des Moines			1883, 84, 85, 86, 87, 88, 89, 90, 91	
2522	Brownrigg, Wm. J.	Sept. 5, 82	"	Persia	Persia	Mar. 18, 87	1883, 84, 85, 86, 87, 88, 89, 90, 91	In Nebraska.
2523	Brower, J. H.	Sept. 5, 82	"	Calliope			1883, 84, 85, 86, 87, 88, 89, 90, 91	
2531	Bielenberg, John R.	Sept. 14, 82	"	Wheatland	Keystone	Jan. 3, 87	1883, 84, 85, 86, 87, 88, 89, 90, 91	

[1890.]

STATE PHARMACY REGISTER.

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ABSTRACT—CONTINUED.

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STATE PHARMACY REGISTER.

1883

1880.]

STATE PHARMACY REGISTER.

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Number of certificate.	NAMES.	DATE OF REGISTRATION.	HOW REGISTERED.	PLACE OF REGISTRATION.	LATEST REPORTED ADDRESS.	DATE OF LAST CHANGE.	CERTIFICATE RENEWED FOR.	REMARKS.
2543	Burhans, Orvis M.	Oct. 19, 82	By examinat'n	Essex			1883,	Left the State.
2553	Byrns, J. A.	Dec. 14, 82	"	Marshalltown			1883, 84, 85, 86, 87, 88, 89, 90, 91	
2567	Bilby, A. M.	Jan. 16, 83	"	Harvard	Des Moines	July 18, 90	1883, 84, 85, 86, 87, 88, 89, 90, 91	
2580	Babcock, F. J.	Feb. 28, 83	"	Humboldt	Belle Plaine	April 7, 88	1883, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
2596	Bonham, John C.	Mar. 23, 83	"	Sutherland			84, 85, 86, 87, 88, 89, 90, 91	Out of business.
2597	Baron, Henry S.	Mar. 20, 83	"	Orange City			84, 85, 86, 87, 88, 89, 90, 91	Out of business.
2618	Boyd, John R.	April 30, 83	"	Defiance			84, 85, 86, 87, 88, 89, 90, 91	
2629	Baker, Frank J.	May 12, 83	"	Sioux City	Sioux City	Dec. 9, 84	84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2640	Bailey, W. C.	May 29, 83	"	Corydon			84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2646	Boller, F. A.	June 14, 83	"	Elkader			84, 85, 86, 87, 88, 89, 90, 91	Out of business.
2649	Banks, E. H.	June 19, 83	"	Quorn	Kingsley	Mar. 10, 84	84, 85, 86, 87, 88, 89, 90, 91	
2651	Bennie, Andrew	June 21, 83	"	Holt			84, 85, 86, 87, 88, 89, 90, 91	Out of business.
2654	Branson, W. S.	June 29, 83	"	Irwin			84, 85, 86, 87, 88, 89, 90, 91	
2657	Brooks, A. L.	July 3, 83	"	Gray	Audubon	Mar. 23, 91	84, 85, 86, 87, 88, 89, 90, 91	
2667	Bucklin, Jr., Samuel S.	Aug. 2, 83	"	Des Moines			84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2703	Beppier, J. F.	Nov. 23, 83	"	Red Oak	Sioux City	July 6, 91	84, 85, 86, 87, 88, 89, 90, 91	
2723	Bagley, James W.	Feb. 18, 84	"	Afton	Creston	May 1, 86	84, 85, 86, 87, 88, 89, 90, 91	
2725	Brobst, D. B.	Mar. 6, 84	"	Lost Nation			84, 85, 86, 87, 88, 89, 90, 91	In Chicago.
2780	Baker, B. B.	July 15, 84	"	Corning			85, 86, 87, 88, 89, 90, 91	Left the State.
2805	Bullock, Frank H.	Sept. 16, 84	"	Fayette	Fairbank	Dec. 19, 91	85, 86, 87, 88, 89, 90, 91	
2811	Brown, Caleb	Oct. 7, 84	"	Sac City			85, 86, 87, 88, 89, 90, 91	
2824	Bennett, Theoph. W.	Dec. 30, 84	"	Lenox			85, 86, 87, 88, 89, 90, 91	
2830	Beebe, J. T.	Jan. 14, 85	"	Afton	Talmadge	June 16, 91	85, 86, 87, 88, 89, 90, 91	
2836	Blythe, S. G.	Feb. 3, 85	"	Nora Springs			85, 86, 87, 88, 89, 90, 91	
2845	Booth, S. K.	Mar. 19, 85	"	Mitchellville	Des Moines	June 29, 86	85, 86, 87, 88, 89, 90, 91	Out of business.
2854	Barkalow, D. G.	Apr. 7, 85	"	Gladbrook	Stuart	Mar. 12, 90	85, 86, 87, 88, 89, 90, 91	
2873	Barrett, C. E.	April 24, 85	"	Des Moines	Anita	Jan. 10, 88	86, 87, 88, 89, 90, 91	Out of business.
2881	Bosworth, L. M.	May 26, 85	"	Ames			86, 87, 88, 89, 90, 91	
2919	Benge, Alfred T.	Sept. 7, 85	"	Bloomfield			86, 87, 88, 89, 90, 91	Out of business.
2947	Ballheim, Chas. H.	Nov. 3, 85	"	Cedar Rapids			86, 87, 88, 89, 90, 91	
2954	Bleakmore, J. B.	Jan. 4, 86	"	Keosauqua			86, 87, 88, 89, 90, 91	In Kansas.
2958	Ballard, C. E.	Dec. 29, 85	"	Paullina	Sac City	Mar. 5, 88	86, 87, 88, 89, 90, 91	Left the State.
2992	Bower, J. J. C.	Jan. 12, 86	"	Centerville	Osceola	Oct. 14, 86	86, 87, 88, 89, 90, 91	Out of business.
2975	Baker, W. S.	Feb. 2, 86	"	Pulaski	Farmington	Nov. 4, 86	86, 87, 88, 89, 90, 91	
2976	Baldwin, P. A.	Feb. 2, 86	"	Yarmouth	(Yarmouth only)		86, 87, 88, 89, 90, 91	In Illinois.
2997	Burlingham, E. H.	Mar. 16, 86	"	West Union	Ft. Madison	Nov. 1, 88	86, 87, 88, 89, 90, 91	
3007	Burns, J. H.	May 18, 86	"	Dubuque			87, 88, 89, 90, 91	Out of business.
3020	Burd, Edwin	May 18, 86	By examinat'n	Lisbon			87, 88, 89, 90, 91	
3050	Bale, Wm. G.	July 20, 86	"	Iowa City	Webster City	June 9, 90	87, 88, 89, 90, 91	
3059	Bass, Leo F.	July 27, 86	"	Mapleton	Wall Lake	Oct. 7, 90	87, 88, 89, 90, 91	
3074	Berringer, Will J.	Sept. 13, 86	"	Des Moines	Defiance	Nov. 19, 89	87, 88, 89, 90, 91	
3079	Batterson, J. S.	Sept. 21, 86	"	Cedar Falls	Boone	April 23, 88	87, 88, 89, 90, 91	
3080	Beck, Lewis	Sept. 29, 86	"	Des Moines			87, 88, 89, 90, 91	In Kansas City.
3100	Baker, Orrin H.	Oct. 10, 86	"	Des Moines	Walnut	Feb. 18, 87	87, 88, 89, 90, 91	In Sioux City.
3104	Bartram, R. T.	Dec. 7, 86	"	Albia			87, 88, 89, 90, 91	
3111	Kretzhaupt, J. B.	Dec. 21, 86	"	Newton			87, 88, 89, 90, 91	
3116	Busch, W. C. A.	Mar. 25, 87	Graduate	Muscatine			87, 88, 89, 90, 91	
3118	Barrell, Geo. M.	Jan. 24, 87	By examinat'n	West Union			87, 88, 89, 90, 91	In Mass.
3126	Biddinger, J. W.	Mar. 16, 87	"	Quasqueton	Cedar Rapids	Aug. 18, 88	87, 88, 89, 90, 91	
3128	Blanchaine, C. H.	Mar. 21, 87	"	Ossian			87, 88, 89, 90, 91	
3132	Brown, Erasmus C.	Feb. 14, 87	"	Council Bluffs			87, 88, 89, 90, 91	
3135	Beckwith, J. O.	Feb. 1, 87	"	Ireton			87, 88, 89, 90, 91	
3153	Burbank, Geo. W.	Feb. 25, 87	"	Allison	Pringbar	Mar. 10, 91	87, 88, 89, 90, 91	
3161	Brubaker, Chas. W.	Feb. 25, 87	"	Vinton			87, 88, 89, 90, 91	
3163	Boener, Ed. A.	Feb. 25, 87	"	Iowa City			87, 88, 89, 90, 91	
3163	Brown, Oscar H.	Mar. 15, 87	"	Council Bluffs			87, 88, 89, 90, 91	
3177	Benedict, George	Mar. 15, 87	"	Maxwell			87, 88, 89, 90, 91	
3179	Bone, H. C.	Mar. 15, 87	"	Grand River			87, 88, 89, 90, 91	
3214	Beldenkopf, Geo. M.	April 5, 87	"	Des Moines			88, 89, 90, 91	
3218	Bisom, Charles L.	April 19, 87	"	Audubon	Brayton	June 15, 87	88, 89, 90, 91	
3219	Brown, Charles J.	April 19, 87	"	Dubuque			88, 89, 90, 91	In Illinois.
3230	Beandry, E. B.	April 19, 87	"	Rose Hill			88, 89, 90, 91	Out of business.
3237	Brockett, Frank L.	May 3, 87	"	Coin	Imogene	Aug. 29, 88	88, 89, 90, 91	
3246	Berryman, A. J.	May 17, 87	"	Bancroft			88, 89, 90, 91	
3272	Brooke, Albert	July 1, 87	"	Des Moines			88, 89, 90, 91	Left the State.
3276	Boerner, Emil L.	July 7, 87	Graduate	Iowa City			88, 89, 90, 91	
3281	Gurk, James F.	July 19, 87	By examinat'n	Denison			88, 89, 90, 91	
3302	Beckmann, Otto C.	Aug. 15, 87	Graduate	Cherokee			88, 89, 90, 91	
3303	Bronson, Eugene C.	Aug. 15, 87	"	Battle Creek			88, 89, 90, 91	
3308	Baker, Lincoln E.	Sept. 9, 87	By examinat'n	Mason City	Greene	Mar. 20, 91	88, 89, 90, 91	
3312	Baxter, C. V.	Sept. 8, 87	"	De Witt			88, 89, 90, 91	
3324	Beck, O. P.	Sept. 20, 87	"	Council Bluffs			88, 89, 90, 91	Out of business.
3330	Bradbury, Charles A.	Oct. 11, 87	"	Whittem			88, 89, 90, 91	In Indiana.
3336	Bilby, P. M.	Oct. 18, 87	"	Eldon			88, 89, 90, 91	Out of business.
3346	Bacon, George	Nov. 15, 87	"	Clinton			88, 89, 90, 91	
3389	Briles, W. B.	Jan. 4, 88	"	Chariton			88, 89, 90, 91	
3401	Begun, Charles A.	Feb. 22, 88	"	Cedar Falls	Des Moines	May 16, 90	88, 89, 90, 91	
3418	Bollard, J. B.	Mar. 29, 88	"	Fonda			88, 89, 90, 91	
3427	Barnard, Charles G.	Mar. 27, 88	"	Des Moines			89, 90, 91	
3428	Bayless, Charles D.	Mar. 28, 88	"	Postville	Waukon	April 26, 89	89, 90, 91	
3430	Beltenman, C. A.	April 3, 88	"	Arcadia			89, 90, 91	
3444	Blair, James E.	April 17, 88	"	Sioux City			89, 90, 91	
3457	Bosshard, Wm. E.	May 13, 88	"	Sioux City			89, 90, 91	
3483	Bliss, N. G.	July 3, 88	"	Colfax		Sept. 9, 88	89, 90, 91	
3491	Brink, Milber	July 17, 88	"	Boydun			89, 90, 91	
3495	Bjorkman, George	July 31, 88	"	Ottumwa			89, 90, 91	In Nebraska.
3502	Brooks, W. R.	Aug. 10, 88	"	Oto			89, 90, 91	

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STATE PHARMACY REGISTER.

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STATE PHARMACY REGISTER.

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Number of certificate.	NAME.	DATE OF REGISTRATION.	HOW REGISTERED.	PLACE OF REGISTRATION.	LATEST REPORTED ADDRESS.	DATE OF LAST CHANGE.	CERTIFICATE RENEWED FOR.	REMARKS.
3514	Barlow, A. W.	Aug. 28, 88	By examination	Essex			1889, 90, 91	
3516	Buxton, L. H.	Aug. 31, 88	"	Woodbine			1889, 90, 91	
3518	Bartlett, Wm. C.	Sept. 4, 88	Graduate	Marshalltown			1889, 90, 91	Left the State.
3519	Bare, O. H.	Sept. 4, 88	By examination	Winterset	Pleasantville	Dec. 8, 88	1889, 90, 91	
3524	Bucholz, Amil A.	Sept. 4, 88	"	Sigourney	Lyons	April 3, 89	1889, 90, 91	In Illinois.
3527	Brincken, Anton	Sept. 5, 88	"	Rockford			1889, 90, 91	
3546	Beck, W. B.	Oct. 10, 88	"	Moulton	Eldon	Jan. 10, 90	1889, 90, 91	
3562	Bailey, O. H.	Nov. 30, 88	"	Sioux City			1889, 90, 91	
3584	Bartholomew, Henry H.	Jan. 25, 89	"	Marengo	Fremont	Aug. 4, 90	1889, 90, 91	
3587	Bergen, O. C.	Jan. 14, 89	"	Shellsburg			1889, 90, 91	
3590	Bamford, Wm. M.	Feb. 5, 89	"	Dunlap	Ackley	Dec. 14, 91	1889, 90, 91	
3595	Birchard, Rufus	Feb. 11, 89	"	Kellogg			1889, 90, 91	
3597	Blair, C. A.	Feb. 12, 89	"	Creston	Elliott	Dec. 21, 91	1889, 90, 91	
3624	Blinn, S. W.	Mar. 19, 89	"	Nashua	Rockford	May 10, 89	1889, 90, 91	
3636	Blanchaine, H. J.	May 15, 89	"	Elkader	La Porte City	Sept. 4, 89	90, 91	
3628	Bates, H. Y.	June 3, 89	"	Council Bluffs			90, 91	
3660	Burbank, Wm. J.	June 4, 89	"	Allison			90, 91	
3663	Bender, G. B.	July 23, 89	"	Spencer			90, 91	
3702	Butterworth, H. O.	Aug. 10, 89	Graduate	Maquoketa			90, 91	
3703	Bondie, Herbert H.	Aug. 11, 89	"	Waverly			90, 91	
3715	Burns, Warren A.	Aug. 23, 89	By examination	Foster	Ottumwa	Mar. 5, 90	90, 91	
3741	Bain, John	Oct. 1, 89	"	Braedon			90, 91	
3738	Beaman, James D.	Oct. 23, 89	"	Chariton			90, 91	
3767	Burke, Nicholas W.	Nov. 19, 89	"	Des Moines			90, 91	
3773	Bollbaugh, W. R.	Nov. 20, 89	"	Prairie Grove			90, 91	
3781	Brown, L. E.	Dec. 14, 89	"	Onslow			90, 91	
3782	Bond, L. L.	Dec. 16, 89	"	West Side	Onslow only		90, 91	
3783	Boehmle, H. E.	Dec. 16, 89	"	Cedar Falls	Hampton	Jan. 13, 90	90, 91	
3810	Becker, Oswald	Jan. 29, 90	"	Davenport			90, 91	
3817	Beum, Chas. H.	Jan. 31, 90	"	Mapleton	Plover	July 11, 91	90, 91	
3818	Bales, D. D.	Feb. 5, 90	"	Maxwell			90, 91	
3830	Brimhall, Walter F.	Feb. 18, 90	"	State Center			90, 91	
3850	Brink, H. J.	Mar. 15, 90	"	Remsen			90, 91	
3859	Briggs, George H.	Mar. 3, 90	Graduate	Nevada			90, 91	
3860	Brinkoff, Carl W.	Mar. 5, 90	"	Fella			90, 91	
3873	Barthell, John F.	April 15, 90	By examination	Decorah			91	
3875	Branson, Laura House	April 15, 90	"	West Branch			91	
3880	Berry, A. S.	May 6, 90	By examination	Marengo			91	
3893	Brown, H. C.	May 20, 90	"	Sioux City			91	
3922	Blackman, Rush E.	Aug. 29, 90	"	Fonda			91	
3938	Brown, H. F.	Sept. 10, 90	"	Rodney			91	
3971	Bonney, A. F.	Jan. 2, 91	"	Cedar Rapids	Defiance	Jan. 20, 91	91	
3984	Barber, Harry A.	Jan. 31, 91	"	Toledo	Iowa Falls	June 20, 91	91	
4000	Baker, Charles D.	Mar. 3, 91	"	Riverside			91	
4004	Boschnagel, Frank	Mar. 3, 91	"	Cedar Rapids	Coggon	Dec. 12, 91	91	
4015	Bourne, Frank	Mar. 7, 91	"	Elkader	Burnett, Trent-ham P. O.	Nov. 5, 91	91	
4024	Becker, Wm.	Mar. 7, 91	"	Sigourney			91	
4031	Blaise, Theo. T.	April 2, 91	"	Moravia			91	
4042	Baxter, George	April 29, 91	"	Leon			91	
4044	Bell, H. P.	May 5, 91	"	Oto			91	
4052	Brooks, Harry A.	May 8, 91	"	Spirit Lake			91	
4058	Barmore, Virge A.	May 19, 91	"	Odebolt	Primghar	Sept. 14, 91	91	
4062	Bleser, J. H.	June 1, 91	"	Burlington			91	
4064	Benson, Nils J.	June 2, 91	"	Ladora	Prairieburg	Jan. 14, 92	91	
4065	Brown, E. N.	June 2, 91	"	Shellsburg			91	
4094	Bosworth, A. H.	Aug. 4, 91	"	Andrew	Center Point	Oct. 13, 91	91	
4112	Butterworth, Willis F.	Sept. 1, 91	"	Woodbine			91	
4128	Berkley, Samuel L.	Oct. 24, 91	"	Alvord (only)			91	In Illinois.
4133	Bolding, W. R.	Nov. 4, 91	"	Fort Dodge	Conditional		91	
4139	Burgett, Wm. Q.	Nov. 10, 91	"	Des Moines			91	
4148	Blakeslee, J. H.	Nov. 30, 91	"	Clarinda	Oskaloosa	Jan. 5, 92	91	
4149	Blair, Frank L.	Dec. 1, 91	"	Polo			91	
10	Cain, John C.	June 7, 80	As owner	Farmington			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
13	Cross, John T.	June 2, 80	"	South English			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
27	Coffman, H. C.	June 5, 80	"	Elliott			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
91	Clare, Joseph	June 9, 80	"	Charles City			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
113	Crane, G. W.	June 10, 80	"	Burlington			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
117	Churchill, F. E.	June 12, 80	"	Audubon	Audubon	Mar. 30, 83	1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business
173	Cloughly, Wm.	June 12, 80	"	Albia			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
184	Cousins, W. B.	June 21, 80	"	Albia			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
185	Cousins, Mrs. A. M.	June 21, 80	"	Le Mars			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
214	Carter, George	June 14, 80	"	Afton			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
244	Cherry, J. W.	June 7, 80	"	Downey			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
445	Crozier, James	June 7, 80	"	Marysville			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
462	Cole, T. R.	June 23, 80	"	Fairfield			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
387	Clarke, Geo. D.	June 8, 80	"	Fort Atkinson			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
525	Chapman, R. S.	June 12, 80	"	Greene			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
600	Cole, Jno. L.	June 15, 80	"	Greencastle			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
608	Cummings, Ira	June 11, 80	"	Grand Junction	Mingo	April 21, 85	1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
616	Crow, Wm. M.	June 5, 80	"	Kellerton			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
797	Camp, Americus	June 4, 80	"	Kellerton			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
798	Camp, Marshall	June 4, 80	"	Muscattine			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
874	Canon, J. H.	June 5, 80	"	New Sharon			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
933	Carson, Geo.	June 7, 80	"	Burlington			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
959	Churchill, Frank	July 5, 80	As assistant	Ottumwa			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	

ABSTRACT—CONTINUED.

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STATE PHARMACY REGISTER.

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1891.]

STATE PHARMACY REGISTER.

13

Number of certificate.	NAME.	DATE OF REGISTRATION.	HOW REGISTERED.	PLACE OF REGISTRATION.	LAST REPORTED ADDRESS.	DATE OF LAST CHANGE.	CERTIFICATE RENEWED FOR.	REMARKS.
1007	Castle, Chas. A.	June 16, 80	As assistant.	Moulton.			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1056	Culbertson, Wm. F.	June 10, 80	As owner.	Princeton.			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1151	Childs, Horace A.	July 6, 80	"	Lenox.			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1253	Coffin, Ruben M.	June 9, 80	"	Tama City.			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1300	Chilcote, Wm. E.	June 18, 80	"	Washington.			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1301	Cook, Wm. A.	June 18, 80	"	Washington.			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1335	Clarke, Charles F. M.	June 22, 80	"	Wauke.			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1421	Clark, Eaton K.	June 26, 80	"	Seymour.			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1450	Coaling, Albert A.	July 17, 80	"	Wilton Junction			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1489	Cole, D. L.	July 8, 80	"	Bussey.			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1491	Clemmer, J. J.	June 14, 80	"	Cresco.			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1513	Coy, James W.	July 24, 80	"	Dubuque.			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1541	Gunningham, J. F.	July 30, 80	"	Ionla.			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1600	Clark, Edwin A.	Aug. 27, 80	"	Davenport.			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1642	Cummins, E.	Aug. 17, 80	"	Moravia.			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1670	Carroll, J. M.	Sept. 17, 80	By examinat'n	Pomeroy.	Laurens.	July 2, 83	1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1675	Cherry, J. E.	Aug. 3, 80	"	Afton.			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
1688	Campbell, Wm. J.	Aug. 29, 80	"	Fort Dodge.			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1708	Carmichael, J. H.	Aug. 34, 80	"	Davenport.	Emmetsburg.	Sept. 12, 88	1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1880	Chambers, David	July 30, 80	"	Ottumwa.			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
1889	Chamberlain, Lowell	Aug. 30, 80	"	Marion.	Des Moines.	April 29, 85	1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1935	Caldwell, S. W.	Nov. 20, 80	"	Sioux City.			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	Retired.
1968	Cotting, C. L.	Jan. 3, 81	"	Shell Rock.			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
2032	Caldwell, J. E.	Mar. 21, 81	"	Iowa City.			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2084	Cooper, H. T.	April 10, 81	"	Grinnell.	Newton.	Mar. 22, 82	1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
2120	Comstock, Charles E.	May 19, 81	"	Atlantic.			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2125	Cookley, Joshua W.	May 27, 81	"	Mt. Etna.			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2128	Cochran, M. H.	May 20, 81	"	Morning Sun.			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2134	Carlisle, D. W.	May 27, 81	"	Lineville.			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2135	Corfe, Frederick.	May 26, 81	"	Union.			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2163	Critz, Sylvester F.	July 15, 81	"	Riverside.	Riverside.	Jan. 20, 87	1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2170	Camp, Eli R.	July 25, 81	"	Keokuk.			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2194	Christy, W. D.	Aug. 19, 81	"	Afton.	Shannon City.	June 10, 89	1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2195	Clark, Chester O.	Aug. 20, 81	"	Centerville.	Ottumwa.	—, 1883	1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2204	Conger, E. J.	Aug. 10, 81	"	Manchester.			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2208	Castle, Curtis H.	Sept. 2, 81	"	Wayland.			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
2221	Crawford, K. W.	Oct. 14, 81	"	Fort Dodge.			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2230	Cary, George T.	Aug. 26, 81	"	Lewis.	Grant.	Dec. 5, 83	1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2234	Cogswell, S. G.	Sept. 1, 81	By examinat'n	Ottumwa.	Des Moines.	Nov. 29, 89	1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2240	Chase, Cyrus B.	Sept. 28, 81	"	Weldon.			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
2245	Cornish, Francis E.	Oct. 6, 81	"	Dows.			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
2252	Craig, F. M.	Oct. 17, 81	"	Rippey.			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2259	Cowger, Evan F.	Oct. 27, 81	"	Riverton.			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2265	Cameron, Charles E.	Nov. 4, 81	"	Storm Lake.	Alta.	Dec. 7, 83	1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2276	Clarke, John H.	Nov. 14, 81	"	Riverton.			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2310	Conrad, Samuel G.	Jan. 19, 82	"	Calliope.			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
2311	Cox, J. W.	Jan. 19, 82	"	Coln.	Mapleton.	July 14, 87	1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2343	Clark, J. L.	Feb. 24, 82	"	Eagle Grove.			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2351	Coquillette, Wm. E.	Feb. 25, 82	"	Nugent's Grove.	Nugent's Grove.	Nov. 17, 87	1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	In Illinois.
2374	Cole, W. H.	April 7, 82	"	Des Moines.			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2376	Clement, H. E.	Mar. 28, 82	"	Lowell.			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
2421	Channell, L. M.	April 28, 82	"	Montezuma.			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	In Minnesota.
2448	Crapser, Julie H.	April 7, 82	"	Hampton.	Iowa Falls.	Sept. 11, 89	1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2449	Crissinger, John C.	June 6, 82	"	Farmhamville.			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2504	Corkhill, Charles E.	Jan. 2, 83	"	Bloomfield.	Montrose.	April 23, 85	1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
2506	Connor, Arthur F.	Jan. 10, 83	"	Avoca.			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2575	Campbell, J. W.	Feb. 6, 83	"	Mt. Ayr.			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
2610	Campbell, H. A.	April 11, 83	"	Shelby.			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2622	Cunningham, A. S.	April 24, 83	"	Nugent's Grove.	Goldfield.	Aug. 27, 90	1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2659	Calkins, C. D.	July 11, 83	"	Brush Creek.			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2669	Coxe, John R.	Aug. 3, 83	"	Sutherland.	Parnell.	June 27, 87	1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2683	Clopper, W. T.	Sept. 12, 83	"	Le Mars.	Riverside.	Oct. 21, 90	1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	In Illinois.
2691	Cook, V. W.	Oct. 22, 83	"	Lake City.			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2716	Cornish, J. V.	Feb. 1, 84	"	Wall Lake.	Silver City.	Nov. 7, 91	1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2740	Camp, John W.	April 15, 84	"	Council Bluffs.			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2743	Chapman, Louis C.	May 6, 84	"	Creston.			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2752	Cooke, Geo. A.	June 18, 84	"	Missouri Valley.	Missouri Valley.	Mch. 27, 84	1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2753	Campbell, Lafayette.	June 27, 84	"	Chillicothe.			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2762	Campbell, Chas. E.	Aug. 5, 84	"	Collins.			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2769	Coveny, J. T.	Sept. 2, 84	"	Surry.	Knoxville.	May 18, 91	1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2817	Clark, S. W.	Nov. 24, 84	"	Magnolia.	Magnolia only.		1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2850	Cady, Seldon.	April 14, 85	"	Emmetsburg.			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
2861	Crawford, W. F.	April 14, 85	"	Des Moines.			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2872	Conley, H. O.	April 21, 85	"	Molokona.			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2887	Cowden, A. M.	June 2, 85	"	Crawfordsville.	Elvira.	June 29, 86	1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2910	Connolly, Wm.	Dec. 1, 85	"	Cresco.			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2920	Coe, Harry.	Nov. 24, 85	"	Des Moines.			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2972	Chase, Willard.	Feb. 19, 86	"	West Liberty.	Humeston.	Sept. 5, 90	1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2974	Cole, George T.	Feb. 2, 86	"	Greene.			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2990	Crady, Ed. E.	Mch. 9, 86	"	Cherokee.	Sioux City.	July 30, 88	1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2990	Craig, Hugh B.	April 20, 86	"	Des Moines.			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
3004	Cass, F. D.	May 5, 86	"	Churdan.			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
3005	Cole, I. G.	May 13, 86	"	Williams.	Dayton.	July 9, 86	1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
3048	Craig, J. W.	May 18, 86	"	Lohrville.			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
3041	Cook, O. J.	July 7, 86	"	New Providence.			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
3062	Conrad, Carl J.	Aug. 3, 86	"	Ottumwa.	Burlington.	Mch. 28, 89	1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	In Wisconsin.
3071	Cuplin, Pascal P.	Sept. 7, 86	"	Emmetsburg.	West Bend.	Mch. 25, 89	1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
3081	Cope, W. L.	Oct. 5, 86	"	Atalissa.	Muscataine.	Jan. 9, 89	1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	In St. Louis

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Number of certificate.	NAME.	DATE OF REGISTRATION.	HOW REGIS-TERED.	PLACE OF REGIS-TRATION.	LATEST REPORTED ADDRESS.	DATE OF LAST CHANGE.	CERTIFICATE RENEWED FOR.	REMARKS.
3083	Colvin, A. W.	Oct. 5, 86	By examinat'n	Manchester	Spencer	Sept. 9, 91	87, 88, 89, 90, 91	
3096	Capwell, D. H.	Nov. 2, 86	"	Garrison	Garrison	Sept. 22, 91	87, 88, 89, 90, 91	
3112	Cameron, Ira, F.	Jan. 4, 87	"	Keswick	Garrison	Sept. 22, 91	87, 88, 89, 90, 91	
3138	Core, George W.	Feb. 15, 87	"	Rolfe			87, 88, 89, 90, 91	
3171	Cromley, John F.	Feb. 15, 87	"	Griswold			87, 88, 89, 90, 91	
3195	Cone, Alfred B.	Feb. 15, 87	"	Independence	Lenox	Feb. 8, 88	87, 88, 89, 90, 91	Left the State.
3212	Coughlan, D. J.	April 5, 87	"	Fort Dodge			1888, 89, 90, 91	
3247	Clemens, Mike	May 17, 87	"	Charles City			88, 89, 90, 91	In Washington.
3280	Cary, C. A.	July 16, 87	"	Ames			88, 89, 90, 91	In Dakota.
3282	Chamberlain, A. M.	July 19, 87	"	Winthrop			88, 89, 90, 91	Out of business.
3325	Catterlin, S. E.	Oct. 4, 87	"	Winterset			88, 89, 90, 91	
3354	Coates, Charles	Oct. 17, 87	"	Des Moines	Perry	June 12, 88	88, 89, 90, 91	Left the State.
3359	Commons, Robert L.	Oct. 25, 87	"	Mitchellville			88, 89, 90, 91	Left the State.
3356	Childs, Edward W.	Dec. 16, 87	"	Des Moines			88, 89, 90, 91	
3399	Cummings, Geo. B.	Jan. 27, 88	"	De Witt	Grand Mound	April 6, 88	88, 89, 90, 91	In Dakota.
3386	Clark, Frank B.	Feb. 27, 88	Graduate	Ottumwa			88, 89, 90, 91	
3389	Carmichael, J. H.	Feb. 20, 88	By examinat'n	Rockwell City	Ashton	Jan. 25, 90	88, 89, 90, 91	
3460	Clarkson, Robert A.	Feb. 22, 88	"	Cedar Rapids			88, 89, 90, 91	In Illinois.
3417	Connett, Mahlon C.	Feb. 20, 88	"	Bedford			88, 89, 90, 91	
3434	Cunningham, T. C.	April 4, 88	"	Clinton	Clinton	April 18, 89	1889, 90, 91	
3474	Cook, Amos L.	June 16, 88	Graduate	Des Moines			1889, 90, 91	Out of the State
3481	Cavender, P. I.	June 23, 88	By examinat'n	Clarinda	Imogene	Aug. 8, 89	1889, 90, 91	
3509	Connors, John	Aug. 21, 88	"	Mapleton			1889, 90, 91	
3515	Chapin, Geo. C.	Aug. 30, 88	"	Hastings			1889, 90, 91	
3529	Capwell, Chas. C.	Sept. 4, 88	"	Van Horn			1889, 90, 91	Left the State.
3533	Cutler, C. F.	Sept. 18, 88	"	Deep River			1889, 90, 91	
3547	Chapman, C. C.	Oct. 30, 88	"	Des Moines	Knowlton	July 17, 89	1889, 90, 91	Left the State.
3549	Cummings, L. P.	Oct. 23, 88	"	Sioux City			1889, 90, 91	
3557	Christoph, Geo. B.	Nov. 20, 88	"	New Hampton	Waukon	Mar. 15, 89	1889, 90, 91	
3560	Croft, Charles A.	Dec. 20, 88	"	Des Moines	Perry	Aug. 13, 89	1889, 90, 91	
3602	Coxe, John Clarence	Feb. 19, 89	"	Washington	Oskaloosa	Feb. 11, 91	1889, 90, 91	
3613	Cole, James H.	Mar. 6, 89	"	Thurman			1889, 90, 91	
3624	Cook, Chas. A.	Mar. 19, 89	"	New Hampton	Independence	May 10, 90	1889, 90, 91	
3637	Cagwin, Joel E.	April 9, 89	"	Boone			90, 91	
3647	Chase, Chas. V.	April 22, 89	Graduate	Davenport			90, 91	
3651	Coffman, W. T.	May 7, 89	By examinat'n	South English			90, 91	
3653	Cox, G. W.	May 7, 89	"	Council Bluffs			90, 91	

STATE PHARMACY REGISTER.

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3650	Cole, Victor F.	May 21, 89	By examinat'n	Dayton	Des Moines	July 27, 91	90, 91	
3689	Carl, F. F.	June 18, 89	"	Nichols			90, 91	
3719	Cooper, B. F.	Aug. 30, 89	"	Clinton			90, 91	In Omaha.
3753	Cottrell, George D.	Sept. 17, 89	"	Spencer			90, 91	
3754	Coulson, John F.	Oct. 15, 89	"	Des Moines	Salix	Jan. 17, 90	90, 91	In S. Dakota.
3764	Camp, Geo. F.	Nov. 5, 89	"	Council Bluffs			90, 91	
3775	Crapser, Myron L.	Dec. 5, 89	"	Iowa Falls	Iowa Falls	Nov. 17, 91	90, 91	
3784	Cuibertson, James W.	Dec. 16, 89	"	Windfield	Riverside	Feb. 21, 91	90, 91	
3788	Cobb, Edward T.	Dec. 10, 89	"	West Union	Sheffield	Mar. 15, 90	90, 91	
3797	Chandler, C. H.	Jan. 7, 90	"	Rodney			90, 91	
3814	Cronk, Chas. H.	Jan. 29, 90	"	Gilman	Bloomfield	June 17, 90	90, 91	
3819	Connolly, J. P.	Feb. 4, 90	"	Cresco			90, 91	
3834	Crawford, Chas. J.	Feb. 20, 90	"	Ft. Dodge			90, 91	
3839	Campbell, D. C.	Mar. 4, 90	"	Crawfordsville			90, 91	
3892	Collins, D. C.	Mar. 1, 90	Graduate	Fairfield	Albia	Mar. 13, 90	90, 91	
3875	Cole, Chas. F.	April 15, 90	By examinat'n	Dayton			91	
3878	Cowles, A. W.	April 15, 90	"	Council Bluffs			91	
3919	Chadwick, John B.	Aug. 5, 90	"	Salix			91	
3974	Cochran, W. L.	Jan. 13, 91	"	Burlington			91	
3984	Cole, W. F.	Feb. 3, 91	"	Renwick			91	
3987	Carver, W. F.	Feb. 5, 91	"	Winterset	Albia	Jan. 14, 92	91	
3994	Chittenden, M. E.	Feb. 17, 91	"	Ackley	Osage	Sept. 15, 91	91	
4022	Cozine, Wm. E.	Mar. 25, 91	Graduate	Princeton			91	
4030	Clark, John W.	April 7, 91	By examinat'n	Moulton	Centerville	Aug. 7, 91	91	
4038	Cunningham, Chas. L.	Mar. 26, 91	"	Des Moines	Le Grand	Dec. 29, 91	91	
4043	Curtis, H. E.	May 1, 91	"	Menlo			91	
4063	Clingan, Wm. A.	June 2, 91	Graduate	Sioux City			91	
4077	Crew, A. S.	June 2, 91	By examinat'n	Salem			91	
4093	Coltrane, M. B.	Aug. 5, 91	"	Thayer	Afton	Jan. 14, 92	91	
4098	Crowe, Will	Aug. 11, 91	"	Clermont			91	
4153	Cowan, John D.	Dec. 8, 91	"	Iowa Falls			91	
47	Deakin, H. C.	June 7, 89	As owner	Vandalla			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
77	Dunlavy, James	June 8, 89	As principal	Stiles			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
205	Dierkes, Charles	June 21, 89	As owner	Bellevue			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
220	Diehl, Phillip H.	June 18, 89	"	Le Mars			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
340	Danbar, George B.	June 12, 89	"	Center Point			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
486	Darrow, Wm. H.	June 23, 89	"	Columbus Junet			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
747	Dryden, Wm. W.	June 5, 89	"	Lynnville			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
762	Davis, Mahlon J.	June 7, 89	"	Lewis			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
808	Deutschman, Aug	June 5, 89	As assistant	Muscatoine			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
878	Davis, Nathan E.	June 14, 89	As owner	Malcom			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
880	Dawkins, Benjamin M.	June 17, 89	"	Mineral Ridge			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
892	Dean, C. A.	June 14, 89	"	Monona			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
917	Dunn, John W.	July 1, 89	"	Derby			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
958	Durant, A. H.	July 3, 89	"	Algona			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
930	Durant, H.	July 3, 89	"	Algona			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
962	Duffield, Geo. W.	June 26, 89	As principal	Centerville			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1023	Doty, Elmer A.	June 19, 89	As owner	Oxford			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1030	Dailey, J. F.	June 9, 89	"	Osage			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	

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STATE PHARMACY REGISTER.

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Number of certificate.	NAME.	DATE OF REGISTRATION.	HOW REGISTERED.	PLACE OF REGISTRATION.	LAST REPORTED ADDRESS.	DATE OF LAST CHANGE.	CERTIFICATE RENEWED FOR.	REMARKS
1090	Douglass, R. N.	June 7, 80	As owner.	Postville			1880, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1230	Duffield, H. P.	June 2, 80	"	Shenandoah			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1487	Dalrymple, A. L.	July 22, 80	"	McBroe			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1525	Dougherty, John B.	July 27, 80	"	Muscataine			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1584	Dumont, T. A.	Aug. 7, 80	"	Dumont			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1631	Danner, Harry M.	July 31, 80	"	Burlington			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1658	DeHaven, J. C.	Aug. 30, 80	"	Council Bluffs			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1669	Duffield, M. J.	Aug. 2, 80	By examinat'n	Blanchard	Bedford.	June 15, 82	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
1678	Davis, Harry G.	July 31, 80	"	Iowa City	Burlington	Mar. 22, 82	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
1682	Duke, Chas. D.	Aug. 2, 80	"	Marshalltown	Des Moines	Jan. 23, 90	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1702	Downs, E. B.	Aug. 9, 80	"	Lewis			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1903	Davis, M. W.	July 30, 80	"	Iowa City			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1953	Dickinson, E. R.	Dec. 24, 80	As principal.	Bradford			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2009	Dougherty, James G.	Feb. 2, 81	By examinat'n	Muscataine			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2005	Dwinnell, G. F.	Feb. 10, 81	"	Sioux City			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2095	DeArmit, Albert	April 20, 81	"	Storm Lake	LeMars.	Aug. 15, 83	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
2243	DeKalb, Benjamin D.	Sept. 28, 81	"	DeKalb			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2248	Dixon, Cyrus R.	Oct. 12, 81	"	Lynnville			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2262	Davis, J. D.	Nov. 1, 81	"	Nassau			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2267	Dilley, C. F.	Dec. 1, 81	"	Knoxville Junc.	Colfax.	April 10, 86	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2321	Davis, W. C.	Dec. 2, 81	"	Seranton			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
2324	Dosh, Ed.	Dec. 27, 81	"	Guthrie Center			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2329	Doty, C. W.	Jan. 24, 82	"	Newell	Meriden	April 22, 82	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	In Nebraska.
2382	Darggett, Morris H.	Mar. 1, 82	"	Waucoma	Fredericksburg.	Oct. 20, 83	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
2423	DeWitt, C. H.	May 10, 82	"	Lucas	Glenwood	May 28, 90	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2535	Densmore, David T.	Sept. 28, 82	"	Jamaica			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2554	DeWitt, W. W.	Dec. 19, 82	"	Peterson			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2565	Deolittle, Warren A.	Jan. 9, 83	"	Colombus Junc.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	In Sabotha, Kas
2627	Dennis, C. W.	May 8, 83	"	York			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
2730	Daniels, Henry E.	Feb. 16, 84	"	Keokuk			84, 85, 86, 87, 88, 89, 90, 91	In Illinois.
2754	David, J. W.	April 24, 84	"	Alden			85, 86, 87, 88, 89, 90, 91	
2810	Delano, Warren L.	Oct. 7, 84	"	Atlantic			85, 86, 87, 88, 89, 90, 91	Out of business.
2832	Davis, Ezra	Jan. 20, 85	"	Arlington	(Arlington only).		85, 86, 87, 88, 89, 90, 91	
2847	Davis, Will A.	Mar. 9, 85	"	Ferguson	Sheldon	Jan. 2, 89	85, 86, 87, 88, 89, 90, 91	
2862	Douglass, C. W.	April 21, 85	"	Calmar	West Union	June 27, 90	85, 86, 87, 88, 89, 90, 91	
2880	Drew, Francis Webb.	June 2, 85	"	Keokuk			85, 86, 87, 88, 89, 90, 91	Left the State.
2891	Douglas, E. F.	June 5, 85	"	Dysart			85, 86, 87, 88, 89, 90, 91	
2900	Driscoll, Jer. E.	July 3, 85	By examinat'n	Davenport			1880, 87, 88, 89, 90, 91	
2922	De Krutz, P. J.	Sept. 9, 85	"	Orange City			1880, 87, 88, 89, 90, 91	
2952	De Tar, Theo.	Dec. 7, 85	"	Boone			1880, 87, 88, 89, 90, 91	Left the State.
2968	Draper, J. S.	Feb. 8, 86	"	Boone			1880, 87, 88, 89, 90, 91	Out of business.
2970	Dean, Frank A.	Feb. 17, 86	"	Dunlap			1880, 87, 88, 89, 90, 91	
3032	De Marsha, Frank E.	May 19, 86	"	Marshalltown	Marshalltown.	Mar. 22, 88	87, 88, 89, 90, 91	
3034	Dennison, John C.	June 15, 86	"	Hadcliffe			87, 88, 89, 90, 91	
3051	Dempsey, P. J.	July 20, 86	"	Maquoketa	Andrew		87, 88, 89, 90, 91	
3052	Dyer, Henry W.	July 20, 86	"	Cascade		May 17, 89	87, 88, 89, 90, 91	
3178	Darvall, Charles F.	Mar. 16, 87	"	Pomeroy	Rockwell City	Nov. 5, 86	87, 88, 89, 90, 91	
3191	Doan, H. C.	Mar. 1, 87	"	West Union			87, 88, 89, 90, 91	
3291	Dingman, Jr., Geo. W.	Aug. 15, 87	"	Humboldt			87, 88, 89, 90, 91	
3316	Donaldson, W. B.	Sept. 19, 87	"	Urbana			87, 88, 89, 90, 91	
3321	Dingley, Frank W.	Sept. 27, 87	"	Salem			87, 88, 89, 90, 91	
3318	Damman, Fred J.	Sept. 30, 87	"	Algona			88, 89, 90, 91	In Nebraska.
3349	Deakin, James W.	Nov. 20, 87	"	St. Anthony	Pringhar.	May 2, 89	88, 89, 90, 91	
3353	Dunkleberg, Elmer E.	Feb. 24, 88	"	Des Moines	Tipton	Nov. 2, 89	88, 89, 90, 91	
3368	Davis, W. R.	Feb. 22, 88	"	Frederica			88, 89, 90, 91	
3402	Dashell, Mark A.	Feb. 22, 88	"	Lewis			88, 89, 90, 91	
3409	De Tar, Wm. T.	Mar. 12, 88	"	Indianola	Indianola	Sept. 15, 90	88, 89, 90, 91	
3459	Dosh, G. W.	May 15, 88	"	Boone			88, 89, 90, 91	
3507	Dostal, Joseph L.	Aug. 30, 88	"	Lucas	Brighton	June 4, 90	88, 89, 90, 91	In Alabama.
3570	Duffield, S. B.	Dec. 26, 88	"	Cedar Rapids			89, 90, 91	
3588	Diddy, Claude A.	Jan. 29, 89	"	Mason City			89, 90, 91	
3596	Davis, Wm. H.	Feb. 12, 89	"	Adel	Redfield	June 13, 89	89, 90, 91	
3603	Davis, G. G.	Feb. 5, 89	"	Maquoketa			89, 90, 91	
3639	Dennert, Frank	April 9, 89	"	Denison			89, 90, 91	
3642	Dewey, Wm. H.	April 16, 89	"	Dubuque			89, 90, 91	In Illinois.
3643	Dodd, Archie B.	April 16, 89	"	Moville			90, 91	
3652	De Lano, A. H.	May 7, 89	"	Toledo	Lisbon	Oct. 27, 91	90, 91	
3705	Dunkle, W. B.	Aug. 16, 89	"	Lone Tree			90, 91	
3740	Dustli, Mrs. A. J.	Sept. 25, 89	"	Gilman			90, 91	
3750	Doyle, C. E.	Oct. 14, 89	"	Cedar Rapids (on ly)			90, 91	
3786	Dean, Alfred F.	Dec. 16, 89	"	Logan			90, 91	
3791	Durette, R. G.	Dec. 30, 89	"	Dunlap	Gowrie	June 23, 91	90, 91	
3792	Davis, Oscar	Jan. 2, 90	"	Mapleton	Des Moines	Feb. 28, 91	90, 91	
3811	Doan, Frank L.	Jan. 22, 90	"	Audubon	Des Moines	Sept. 16, 90	90, 91	
3821	Doudna, Charles B.	Feb. 4, 90	"	Cresco	Rensen	Aug. 16, 90	90, 91	
3827	Drummond, Frank O.	Feb. 14, 90	"	Bayard			90, 91	
3842	Downs, A. W.	Mar. 4, 90	"	Mt. Pleasant			90, 91	
3849	Devendorf, W. A.	Mar. 18, 90	"	Moulton	Eldon	Oct. 27, 91	90, 91	
3867	Davis, James P.	June 5, 90	"	Union	Lehigh	June 23, 91	90, 91	
3913	Dickson, J. P.	July 19, 90	"	Bonaparte			90, 91	
3956	Dayton, D. D.	Nov. 4, 90	"	West Grove	Franklin	July 14, 91	91	
3959	De Neul, John P.	Nov. 11, 90	"	Rock Valley	Sioux City	Dec. 9, 90	91	
3960	Douglass, S. A.	Feb. 11, 91	"	George			91	
3991	Dodson, Wm. F.	Feb. 13, 91	"	Des Moines	Adel	Nov. 30, 91	91	
3997	Davis, George S.	Feb. 24, 91	"	Shenandoah	Onkand	Mar. 27, 91	91	
4012	Downs, Horace S.	Mar. 7, 91	"	Council Bluffs			91	
				Collins	Baxter	July 8, 91	91	

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STATE PHARMACY REGISTER.

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Number of certificate.	NAME.	DATE OF REGISTRATION.	HOW REGISTERED.	PLACE OF REGISTRATION.	LAST REPORTED ADDRESS.	DATE OF LAST CHANGE.	CERTIFICATE RENEWED FOR.	REMARKS.
4029	Dittmer, Charles L.	April 7, 91	By examinat'n	Colesburg	Charter Oak.	June 15, 91		
4074	Dennett, A. L.	June 9, 91	"	Carroll.				
4138	Dunlavy, Henry F.	Nov. 10, 91	"	Bedford				
63	Evans, John M.	June 7, 80	As owner.	Gowrie.			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
320	Etzel, John L.	June 18, 80	"	Clear Lake.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
443	Emels, Hugo A.	June 17, 80	"	Davenport.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
509	Eddy, Wm. M.	June 2, 80	"	Marengo.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
571	Ellsworth, DeRoy	June 4, 80	"	Eldora.	Eldora.	May 27, 86	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
593	Edwards, M. G.	June 9, 80	"	Glenwood			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
687	Eaton, J. E.	June 8, 80	As assistant.	Keota.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
944	Emory, J. F.	June 7, 80	As owner.	Northwood.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1004	Elliott, W. D.	June 16, 80	"	Ottumwa.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1029	Evans, Wm. L.	June 18, 80	"	Osage.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1234	Eldridge, Charles G.	June 2, 80	"	Sabula.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1415	Ennis, Wm. V.	July 13, 80	As principal.	Ottumwa.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1429	Evans, Mrs. E. A.	July 17, 80	As assistant.	Gowrie.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1439	Evans, O. E.	July 17, 80	"	Gowrie.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1500	Everett, F. J.	Aug. 9, 80	As owner.	Fairbank.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1645	Eslick, Thomas B.	Aug. 24, 80	"	Lehigh.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1673	Ellerbrook, P.	July 31, 80	By examinat'n	Orange City.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
1710	Ellis, Clark	July 31, 80	"	Little Sioux.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1735	Elliott, John A.	Sept. 10, 80	As owner.	Clarion.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1781	Evans, Warren B.	Sept. 23, 80	"	Dow City.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1818	Erwin, J. W.	Oct. 25, 80	"	North English.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1876	Edie, J. G.	Sept. 20, 80	By examinat'n	Memory.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business
1926	Ecker, J. C.	Nov. 8, 80	"	Red Oak.	Grant.	June 11, 86	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
1967	Everett, F. G.	Jan. 18, 81	As assistant.	Fairbank.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1989	Espy, George W.	Dec. 14, 80	By examinat'n	Breda.	Sigourney.	April 4, 85	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	In Kansas.
2008	Edwards, George W.	Feb. 9, 81	"	Reasnor.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2122	Elliott, W. V.	April 30, 81	"	Knoxville.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2260	Ellis, George F.	Feb. 17, 82	"	Grundy Center.	Grundy Center.	June 9, 91	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2409	Engeldinger, Peter.	June 5, 82	"	Sigourney.	Hedrick.	May 12, 83	83, 84, 85, 86, 87, 88, 89, 90, 91	
2520	Evers, John P.	Sept. 5, 82	"	Independence.			83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2528	Ellis, G. V.	Aug. 30, 82	"	Calliope.	Hawarden.		83, 84, 85, 86, 87, 88, 89, 90, 91	
2593	Ettlinger, Hugh J.	Mar. 9, 83	"	Des Moines.	Des Moines.	Aug. 2, 88	83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business
2642	Ensign, Charles.	June 5, 83	"	Seranton.			84, 85, 86, 87, 88, 89, 90, 91	In Chicago.
2644	Enfield, Jr., Fred.	June 8, 83	By examinat'n	Coia.			1884, 85, 86, 87, 88, 89, 90, 91	Left the State.
2710	Evans, James	Jan. 2, 84	"	East Nodaway.			84, 85, 86, 87, 88, 89, 90, 91	Out of business
2769	Everson, Wm. H.	June 17, 84	"	Promise City.			1885, 86, 87, 88, 89, 90, 91	Out of business
2870	Elliott, E. G.	April 13, 85	"	Earlim.			85, 86, 87, 88, 89, 90, 91	Out of business
2875	Ellis, M. P.	May 11, 85	"	Council Bluffs.			85, 86, 87, 88, 89, 90, 91	Out of business
2908	England, L. E.	Aug. 4, 85	"	Grand Junction.	Gilmore City.	Mar. 25, 86	85, 86, 87, 88, 89, 90, 91	
2964	Eckers, John P.	Feb. 24, 86	Graduate.	Ottumwa.			1886, 87, 88, 89, 90, 91	
2969	Erickson, Ernst.	Feb. 20, 86	By examinat'n	Northwood.			86, 87, 88, 89, 90, 91	
2984	Engbertsen, Richard.	Mar. 2, 86	"	Decorah.			86, 87, 88, 89, 90, 91	
3012	Earle, W. C.	June 1, 86	"	Waukon.			86, 87, 88, 89, 90, 91	Left the State.
3183	Ellis, John W.	Mar. 21, 87	"	Sigourney.			87, 88, 89, 90, 91	
3215	Eaton, F. N.	April 6, 87	By examinat'n	Casey.			87, 88, 89, 90, 91	
3239	Elson, Hugh.	May 17, 87	"	Des Moines.			87, 88, 89, 90, 91	
3283	Emery, George M.	July 25, 87	"	Mason City.	Northwood.	Sept. 14, 87	88, 89, 90, 91	In Missouri.
3298	Ennis, O. H.	Oct. 7, 87	"	Ottumwa.	Oskaloosa.	Mar. 19, 88	88, 89, 90, 91	Left the State.
3345	Ericsson, Gustav B.	Nov. 14, 87	"	Essex.			88, 89, 90, 91	
3415	Engel, Carl.	Mar. 19, 88	"	Shell Rock.	Boone.	April 3, 91	88, 89, 90, 91	
3425	Erb, Elmer L.	Mar. 27, 88	Graduate.	Muscatine.	Davenport.	Dec. 18, 90	88, 89, 90, 91	
3429	Elliott, Sherman S.	April 2, 88	By examinat'n	Missouri Valley.	Council Bluffs.	June 1, 89	1889, 90, 91	
3558	Eich, Joseph F.	Nov. 20, 88	"	Carroll.	Templeton.	Dec. 4, 88	89, 90, 91	
3582	Ehle, Chauncy E.	Jan. 15, 89	"	Marshalltown.			89, 90, 91	
3662	Eaton, Claude L.	May 21, 89	"	Strawberry Pt.	Strawberry Pt.	July 3, 91	89, 90, 91	
3690	Eckerman, H. F. L.	July 16, 89	"	Avoca.			1890, 91	
3742	Engle, C. J.	Oct. 1, 89	"	Ogden.	Pilot Mound.	Jan. 31, 90	90, 91	In Nebraska.
3753	Evans, Paul W.	Oct. 15, 89	"	Malvern.	Des Moines.	Nov. 26, 89	90, 91	In Nebraska.
3812	Euler, Frank.	Jan. 29, 90	"	Iowa City.	Van Horne.	Oct. 5, 91	90, 91	
3918	Elwood, James D.	Aug. 3, 90	"	Gladbrook.			90, 91	
3921	Evans, Samuel B.	Aug. 19, 90	Graduate.	Burlington.			90, 91	
3923	Eigler, Charles O.	Sept. 1, 90	By examinat'n	Defiance.			1891	
3982	Everett, C. E.	Dec. 1, 90	"	Lake Park.			91	
4037	Eckl, Eugene E.	Mar. 26, 91	"	Onawa.			91	
4070	Elder, A. T.	June 2, 91	"	Marshalltown.			91	
4114	Elder, William E.	Sept. 1, 91	"	Tingley.				
56	Falling, Jeremiah.	June 9, 80	As owner.	Marcus.			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
137	Falk, Charles.	June 2, 80	"	West Grove.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
142	Fuller, Charles M.	June 12, 80	As assistant.	Keokuk.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
143	Fuller, E. E.	June 12, 80	As owner.	Keokuk.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
238	Freed, David A.	June 24, 80	"	Redfield.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
328	Flammant, Michael.	June 20, 80	"	Minola.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
343	Foster, A. D.	June 17, 80	"	Council Bluffs.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
480	Fraatz, Fred. Charles.	June 3, 80	As assistant.	Dubuque.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
553	Finke, Walter H.	June 4, 80	As owner.	Elgin.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
563	Fuller, Mandana.	June 8, 80	"	Earlville.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
624	Frost, Lewis D.	June 9, 80	"	Earlville.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
671	Foy, Edward W.	June 3, 80	"	Jefferson.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
814	Findley, John B.	June 3, 80	"	Bloomfield.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
877	Fild, E. L.	June 3, 80	"	Leighton.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1045	Farnham, LeRoy H.	June 21, 80	"	Portlandville.	Akron.		82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
1063	Forsythe, Wm. D.	July 1, 80	"	Pella.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	

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Number of certificate.	NAME.	DATE OF REGISTRATION.	HOW REGISTERED.	PLACE OF REGISTRATION.	LAST REPORTED ADDRESS.	DATE OF LAST CHANGE.	CERTIFICATE RENEWED FOR.	REMARKS.
1216	Fagan, Horace M.	June 4, 80	As owner.	Shelby.			1889, 83, 84, 85, 86, 87, 88, 89, 90, 91	In M's's'ch'setts.
1333	Fowler, R. P.	June 23, 80	"	Waterloo.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1341	Forry, Wm. W.	June 3, 80	"	Waterloo.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1434	Franken, B.	July 15, 80	"	Sigourney.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1538	Freeman, Edward C.	July 29, 80	As assistant.	Jefferson.	Williamsburg.	July 9, 84	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1681	Fletcher, W. G.	July 27, 80	By examinat'n	Glenwood.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1751	Fox, Jacob G.	Aug. 6, 80	As owner.	Waubeek.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1789	French, Charles H.	Aug. 10, 80	By examinat'n	Cedar Rapids.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
1791	Funk, George N.	Aug. 9, 80	"	Audubon.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1816	Finster, Henry J.	Oct. 25, 80	As owner.	Steamboat Rock.	Boone.	Aug. 3, 85	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1855	Fitzgerald, Maurice.	Sept. 15, 80	By examinat'n	Liscomb.	Harlan.	Oct. 19, 85	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1866	Fretz, Menzo.	Oct. 22, 80	"	Avoca.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
1872	Foster, W. E.	July 29, 80	"	Glidden.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	In Nebraska.
1901	Fletcher, George.	Aug. 3, 80	"	Lisbon.	Rhodes.	Sept. 19, 82	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1925	Frost, C. E.	Nov. 29, 80	"	Oxford.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
1932	Fellows, Henry	Nov. 18, 80	"	Colfax.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2000	Fox, Herbert J.	Dec. 23, 80	"	Iowa City.	Williams.	April 22, 86	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2014	Fiddler, J. D.	Feb. 14, 81	"	Iowa Falls.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
2022	Fellows, Harris	Feb. 28, 81	As owner.	Riceville.	St. Charles.	April 5, 83	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	In Nebraska.
2075	Ferguson, A. F.	April 13, 81	By examinat'n	Milo.	Sioux Center.	Nov. 26, 89	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2088	Frater, J. J.	Mar. 11, 81	"	Montezuma.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2095	Frank, E. S.	Mar. 11, 81	"	Livermore.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2147	Fischer, H.	June 1, 81	"	Pomeroy.	Atlantic.	Mar. 22, 82	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2174	Foster, J. N.	July 5, 81	"	Indianola.	Des Moines.	May 1, 85	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2212	Foltz, George F.	Sept. 23, 81	"	Coon Rapids.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2216	Fewson, Thomas B.	Sept. 26, 81	"	Clearfield.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
2249	Fox, Frank.	Oct. 15, 81	"	Percival.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
2250	Fifield, Charles W.	Nov. 19, 81	"	Grundy Center.	Melbourne.	Sept. 25, 82	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2283	Foster, H. J.	Nov. 26, 81	"	Dillon.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2313	Feenstra, J. B. H.	Jan. 18, 82	"	Arcadia.	Winthrop.	Mar. 27, 90	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
2315	Fox, Frank.	Dec. 19, 81	"	Winthrop.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2437	Farley, J. C.	June 6, 82	"	Lucas.			1883, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
2524	Frear, Edwin D.	Sept. 6, 82	"	Salix.			83, 84, 85, 86, 87, 88, 89, 90, 91	
2572	Fount, John Lee	Feb. 6, 83	"	Centerville.			1884, 85, 86, 87, 88, 89, 90, 91	
2690	Feld, G. W.	Oct. 16, 83	"	Thor.	Manson.	Jan. 20, 86	84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2727	Foley, W. J.	Mar. 8, 84	"	Dayton.	Creston.	April 27, 86	84, 85, 86, 87, 88, 89, 90, 91	
2729	Faulkner, Elmer E.	Mar. 12, 84	"	Ottumwa.				

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2702	Forney, C. M.	June 17, 84	"	Marshalltown.			1885, 86, 87, 88, 89, 90, 91	Left the State.
2707	Flusche, Charles.	June 27, 84	"	Earling.	Westphalia.	May 3, 86	85, 86, 87, 88, 89, 90, 91	
2773	Feld, Ed. C.	June 20, 84	"	Des Moines.			85, 86, 87, 88, 89, 90, 91	Left the State.
2834	Forsythe, Robert.	Feb. 2, 85	"	What Cheer.	Mystic.	Sept. 7, 91	85, 86, 87, 88, 89, 90, 91	
2944	Freerks, Ed. M.	Nov. 17, 85	"	Parkersburg.			1886, 87, 88, 89, 90, 91	
3037	Findley, Will J.	June 26, 86	"	Atlantic.			1887, 88, 89, 90, 91	
3043	Franken, Ed.	Aug. 6, 86	As graduate.	Sigourney.			87, 88, 89, 90, 91	
3053	Farr, H. S.	July 20, 86	By examinat'n	Madrid.			87, 88, 89, 90, 91	
3054	Farnsworth, D. W.	July 20, 86	"	Galva.			87, 88, 89, 90, 91	
3087	Fulton, A. H.	Oct. 6, 86	"	Des Moines.			87, 88, 89, 90, 91	
3106	Foersterling, Herman.	Dec. 7, 86	"	Dubuque.			87, 88, 89, 90, 91	
3149	Fullerton, George E.	Mar. 15, 87	"	Marion.			87, 88, 89, 90, 91	
3152	Fisher, Lewis A.	Feb. 25, 87	"	West Union.			87, 88, 89, 90, 91	
3153	Foster, Horatio O.	Feb. 28, 87	"	Creston.	Mt. Ayr.	Jan. 15, 92	87, 88, 89, 90, 91	
3166	Funk, Samuel G.	Mar. 15, 87	"	Panora.	Yale.	Mar. 27, 90	87, 88, 89, 90, 91	
3210	Freeman, J. H.	April 5, 87	"	Jefferson.	Prairie City.	July 5, 87	1888, 89, 90, 91	
3229	Fowler, I. D.	April 17, 87	"	Lansing.			88, 89, 90, 91	
3251	Funk, Edgar M.	May 26, 87	"	Hampton.			88, 89, 90, 91	
3263	Fulton, Jno. L.	June 21, 87	"	Clarksville.	Clarksville.	Feb. 12, 89	88, 89, 90, 91	
3412	Fanckboner, Orin A.	Mar. 16, 88	"	Des Moines.			88, 89, 90, 91	Out of the State
3426	Franz, F. W.	April 2, 88	Graduate.	Sioux City.			89, 90, 91	
3437	Frazer, Wm. W.	April 11, 88	By examinat'n	Bevington.			89, 90, 91	Out of the State
3503	Foster, Chas. E.	Aug. 14, 88	"	Sioux City.			89, 90, 91	
3525	Fenton, F. M.	Sept. 4, 88	"	Bloomfield.			89, 90, 91	
3535	Foster, F. E.	Sept. 18, 88	"	Glidden.	Scranton.	May 8, 91	89, 90, 91	
3565	Fritz, Wm. I.	Dec. 4, 88	"	Lenox.	Clearfield.	June 17, 89	89, 90, 91	
3580	Foster, Theo. M.	Jan. 15, 89	"	Marengo.	Marengo.	June 14, 89	89, 90, 91	
3633	Franks, S. C.	April 2, 89	"	Bentonsport.			90, 91	
3655	Frater, Geo.	April 9, 89	"	Thurman.			90, 91	
3731	Forsyth, David B.	Sept. 9, 89	"	Mystic.	(Mystic only).		90, 91	
3737	Fuhrmann, J. J.	Sept. 17, 89	"	Livermore.			90, 91	
3752	Feltham, Joseph H.	Oct. 15, 89	"	Silver City.			90, 91	In Omaha.
3770	Fish, H. T.	Nov. 19, 89	"	Columbus City.	Mediapolis.	Sept. 3, 90	90, 91	
3831	Fee, Frank.	Feb. 18, 90	"	Cumberland.			90, 91	
3880	Frizelle, C. H.	April 18, 90	"	Viele.			91	
3907	Forbes, John Davies.	July 15, 90	Graduate.	Sioux City.			91	
3917	Fortner, Elbert C.	July 20, 90	By examinat'n	Sumner.			91	
3939	Fulton, Levi R.	Sept. 19, 90	"	Clarksville.			91	
4032	Foster, Miss Edith.	April 13, 91	"	Washington.				
4035	Fitton, James T.	April 20, 91	"	Nevada.				
4045	Forsyth, James C.	May 5, 91	"	What Cheer.				
4053	Farner, Rudolph.	May 8, 91	"	Wilton Junction.				
4061	Forkel, Curt.	May 29, 91	"	Des Moines.				
4107	Fletcher, Calvin T.	Aug. 12, 91	Graduate.	Decorah.				
136	Griffith, J. A.	June 14, 80	As owner.	What Cheer.			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
301	Gibbons, A. D.	June 5, 80	"	Bloomfield.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
346	Gibbon, William H.	June 4, 80	"	Charlton.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
410	Grandy, W. H.	June 9, 80	As assistant.	Council Bluffs.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
504	Gotshall, Geo. A.	June 3, 80	As owner.	Miles.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	

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Number of certificate.	NAMES.	DATE OF REGISTRATION.	HOW REGISTERED.	PLACE OF REGISTRATION.	LATEST REPORTED ADDRESS.	DATE OF LAST CHANGE.	CERTIFICATE RENEWED FOR	REMARKS.
532	Gwathmey, George O.	June 24, 80	As assistant	Glenwood	Grinnell	Mar. 29, 88	83, 84, 85, 86, 87, 88, 89, 90, 91	
621	Gruwell, Charles B.	June 3, 80	As owner	Grinnell	Grinnell	Mar. 29, 88	83, 84, 85, 86, 87, 88, 89, 90, 91	
810	Garretson, B. F.	June 15, 80	"	Oskola		Mar. 29, 88	83, 84, 85, 86, 87, 88, 89, 90, 91	
820	Gifford, H. W.	June 4, 80	"	Marshalltown		Mar. 29, 88	83, 84, 85, 86, 87, 88, 89, 90, 91	
848	Grigg, Robert C.	June 3, 80	"	Murray		Mar. 29, 88	83, 84, 85, 86, 87, 88, 89, 90, 91	
867	Geiss, Henry	June 5, 80	"	Muscatine		Mar. 29, 88	83, 84, 85, 86, 87, 88, 89, 90, 91	
883	Griffin, Francis	June 10, 80	"	Mapleton		Mar. 29, 88	83, 84, 85, 86, 87, 88, 89, 90, 91	
900	Goodwin, Charles F.	June 4, 80	"	Malvern		Mar. 29, 88	83, 84, 85, 86, 87, 88, 89, 90, 91	
950	Gardner, W. D.	June 11, 80	"	New Hampton		Mar. 29, 88	83, 84, 85, 86, 87, 88, 89, 90, 91	
983	Gephart, Arthur	June 18, 80	"	Ottumwa		Mar. 29, 88	83, 84, 85, 86, 87, 88, 89, 90, 91	
1154	Greenway, Noah	June 12, 80	"	Muchakinock		Mar. 29, 88	83, 84, 85, 86, 87, 88, 89, 90, 91	
1235	Guenther, Jacob H.	June 2, 80	As assistant	Sabula		Mar. 29, 88	83, 84, 85, 86, 87, 88, 89, 90, 91	
1266	Giles, Daniel R.	July 10, 80	As owner	Union		Mar. 29, 88	83, 84, 85, 86, 87, 88, 89, 90, 91	
1303	Glasgow, L. G.	June 2, 80	As assistant	Washington		Mar. 29, 88	83, 84, 85, 86, 87, 88, 89, 90, 91	
1329	Guenther, Henry	June 5, 80	As owner	Wheatland		Mar. 29, 88	83, 84, 85, 86, 87, 88, 89, 90, 91	
1330	Gamble, Thomas D.	June 12, 80	"	Wheatland		Mar. 29, 88	83, 84, 85, 86, 87, 88, 89, 90, 91	
1463	Gandrup, W. D.	July 17, 80	Graduate	Story City		Mar. 29, 88	83, 84, 85, 86, 87, 88, 89, 90, 91	
1483	Garfield, Leonard K.	July 21, 80	As owner	Algona		Mar. 29, 88	83, 84, 85, 86, 87, 88, 89, 90, 91	
1555	Gilchrist, W. T.	July 27, 80	"	Waukon		Mar. 29, 88	83, 84, 85, 86, 87, 88, 89, 90, 91	
1574	Given, Oliver E.	July 31, 80	As assistant	Stuart		Mar. 29, 88	83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
1604	Graves, G. R.	Aug. 11, 80	As owner	Milton		Mar. 29, 88	83, 84, 85, 86, 87, 88, 89, 90, 91	
1696	Gilbert, J. B.	Aug. 6, 80	By examinatio	Cleiton		Mar. 29, 88	83, 84, 85, 86, 87, 88, 89, 90, 91	Out of the State
1762	Gould, O. E.	June 3, 80	As owner	Mechanicsville	Imogene	April 28, 84	83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
1784	Gaddy, E. M.	Aug. 2, 80	By examinatio	Shenandoah		Mar. 29, 88	83, 84, 85, 86, 87, 88, 89, 90, 91	
1803	Garlock, A. W.	July 16, 80	"	Dayton		Mar. 29, 88	83, 84, 85, 86, 87, 88, 89, 90, 91	
1864	Golliday, A. M.	Sept. 13, 80	"	Bedford		Mar. 29, 88	83, 84, 85, 86, 87, 88, 89, 90, 91	
1925	George, J. M.	Nov. 26, 80	"	Iowa Falls	Aplington	July 30, 87	83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
2016	Giddings, Wm.	Jan. 27, 81	"	Logan		Mar. 29, 88	83, 84, 85, 86, 87, 88, 89, 90, 91	
2048	Guernsey, Wm. L.	April 13, 81	"	Des Moines	Fort Dodge	Mar. 4, 84	83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
2214	Gesell, C. L.	Sept. 29, 81	"	Sac City	Conway	Nov. 21, 90	83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2226	Griffith, J. C.	Aug. 26, 81	"	Greenfield		Mar. 29, 88	83, 84, 85, 86, 87, 88, 89, 90, 91	
2238	Glendenning, H. C.	Oct. 3, 81	"	Lincolne		Mar. 29, 88	83, 84, 85, 86, 87, 88, 89, 90, 91	
2272	Guliford, Will E.	Nov. 12, 81	"	Emmetsburg	Remsen	April 9, 89	83, 84, 85, 86, 87, 88, 89, 90, 91	
2299	Gingles, J. J.	Feb. 9, 82	"	Imogene	Ute	Mar. 12, 89	83, 84, 85, 86, 87, 88, 89, 90, 91	In Nebraska.
2361	Gardner, H. G.	Feb. 28, 82	"	Denison	Ogden	Jan. 15, 83	83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2378	Gilkey, R. E.	Mar. 27, 82	"	Audubon		Mar. 29, 88	83, 84, 85, 86, 87, 88, 89, 90, 91	

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2414	Godding, Carl	April 17, 82	"	Boone	Madrid	Feb. 5, 91	83, 84, 85, 86, 87, 88, 89, 90, 91	
2447	Grover, Burton B.	May 31, 82	"	Grimes		Mar. 29, 88	83, 84, 85, 86, 87, 88, 89, 90, 91	
2450	Gardner, J. B.	May 22, 82	"	Denison	Manilla	Dec. 24, 86	83, 84, 85, 86, 87, 88, 89, 90, 91	
2459	Green, Fred E.	May 24, 82	"	Oskaloosa		Mar. 29, 88	83, 84, 85, 86, 87, 88, 89, 90, 91	
2512	Groom, Wm. S.	Aug. 15, 82	"	Prairie City	Britt	Oct. 7, 86	83, 84, 85, 86, 87, 88, 89, 90, 91	
2558	Goodell, C. S.	July 3, 83	"	Cedar Rapids		Mar. 29, 88	83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2679	Gardner, W. W.	Aug. 21, 83	"	Avoca		Mar. 29, 88	83, 84, 85, 86, 87, 88, 89, 90, 91	
2683	Graves, George B.	Sept. 18, 83	"	Milton	Frankford, Mo.	Mar. 14, 88	83, 84, 85, 86, 87, 88, 89, 90, 91	In Missouri.
2724	Gerber, Louis N.	Mar. 4, 84	"	Williams		Mar. 29, 88	83, 84, 85, 86, 87, 88, 89, 90, 91	
2880	Glaze, J. Thomas	May 18, 85	"	Soion	Hampton	April 24, 91	83, 84, 85, 86, 87, 88, 89, 90, 91	
3049	Graham, C. O.	July 19, 86	"	Baxter		Mar. 29, 88	83, 84, 85, 86, 87, 88, 89, 90, 91	
3067	Guthrie, John M.	Oct. 26, 86	"	Tripoli		Mar. 29, 88	83, 84, 85, 86, 87, 88, 89, 90, 91	
3103	Gore, Irwin	Nov. 24, 86	"	Pilot Mound		Mar. 29, 88	83, 84, 85, 86, 87, 88, 89, 90, 91	
3121	Goss, Joseph S.	Jan. 4, 87	"	Harlan	Atlantic	Sept. 3, 90	83, 84, 85, 86, 87, 88, 89, 90, 91	
3130	Graft, W. H.	Feb. 28, 87	"	Carson		Mar. 29, 88	83, 84, 85, 86, 87, 88, 89, 90, 91	
3197	Gardner, Andrew J.	April 5, 87	"	Ogden		Mar. 29, 88	83, 84, 85, 86, 87, 88, 89, 90, 91	
3202	Grinwood, E. A.	May 10, 87	"	Independence	Oxford Junction	Oct. 14, 87	83, 84, 85, 86, 87, 88, 89, 90, 91	
3223	Goodall, Parr.	April 29, 87	"	Osage		Mar. 29, 88	83, 84, 85, 86, 87, 88, 89, 90, 91	
3505	Georges, Amandus Geo.	Sept. 3, 87	Graduate	Marcus		Mar. 29, 88	83, 84, 85, 86, 87, 88, 89, 90, 91	
3311	Gardner, H. W.	Sept. 6, 87	By examinatio	New Hampton		Mar. 29, 88	83, 84, 85, 86, 87, 88, 89, 90, 91	
3331	Garrity, M. W.	Oct. 12, 87	By examinatio	Des Moines		Mar. 29, 88	83, 84, 85, 86, 87, 88, 89, 90, 91	
3380	Gregg, A. E.	Feb. 21, 88	"	Panama		Mar. 29, 88	83, 84, 85, 86, 87, 88, 89, 90, 91	
3419	Gordner, F. L.	Mar. 20, 88	"	Adair	Wlota	Mar. 28, 91	83, 84, 85, 86, 87, 88, 89, 90, 91	
3449	Guiney, Howard P.	May 7, 88	Graduate	Sioux City		Mar. 29, 88	83, 84, 85, 86, 87, 88, 89, 90, 91	
3456	Geselschap, A. F.	May 15, 88	By examinatio	Orange City		Mar. 29, 88	83, 84, 85, 86, 87, 88, 89, 90, 91	
3479	Griswold, E. B.	June 5, 88	"	Stuart	Earlham	Feb. 26, 91	83, 84, 85, 86, 87, 88, 89, 90, 91	
3479	Grimm, Wm. H.	June 19, 88	"	Waukon	Traer	Oct. 23, 88	83, 84, 85, 86, 87, 88, 89, 90, 91	
3503	Griffin, Charles J.	Aug. 21, 88	"	Cedar Falls	New Sharon	Aug. 28, 89	83, 84, 85, 86, 87, 88, 89, 90, 91	
3567	Glover, Joseph	Dec. 18, 88	"	Elberon	(Elberon only)	Mar. 29, 88	83, 84, 85, 86, 87, 88, 89, 90, 91	
3609	Green, J. E.	Feb. 19, 89	"	Milford		Mar. 29, 88	83, 84, 85, 86, 87, 88, 89, 90, 91	
3620	Goldthwait, F. O.	Mar. 19, 89	"	Marengo		Mar. 29, 88	83, 84, 85, 86, 87, 88, 89, 90, 91	
3621	Gardner, George N.	Mar. 19, 89	"	Webster City		Mar. 29, 88	83, 84, 85, 86, 87, 88, 89, 90, 91	
3630	Green, W. N.	April 1, 89	"	Webster City		Mar. 29, 88	83, 84, 85, 86, 87, 88, 89, 90, 91	
3664	Glasgow, James D.	May 21, 89	"	Washington		Mar. 29, 88	83, 84, 85, 86, 87, 88, 89, 90, 91	
3695	Graham, Edward L.	July 24, 89	Graduate	Muscatine		Mar. 29, 88	83, 84, 85, 86, 87, 88, 89, 90, 91	
3711	Goodwin, F. L. B.	Aug. 30, 89	By examinatio	Malvern	Missouri Valley	Dec. 18, 89	83, 84, 85, 86, 87, 88, 89, 90, 91	
3760	Graham, Robert D.	Oct. 29, 89	"	Strawberry Point		Mar. 29, 88	83, 84, 85, 86, 87, 88, 89, 90, 91	
3822	Gill, Bert A.	Feb. 8, 90	"	Springdale	Minburn	Jan. 12, 92	83, 84, 85, 86, 87, 88, 89, 90, 91	
3823	Grant, Chas. Schaeffer	Feb. 8, 90	"	Iowa City	Des Moines	Mar. 18, 90	83, 84, 85, 86, 87, 88, 89, 90, 91	
3887	Garrison, Geo. F.	April 29, 90	"	Cedar Rapids	Atkins	Sept. 4, 90	83, 84, 85, 86, 87, 88, 89, 90, 91	
3894	Green, Frederick H.	May 21, 90	Graduate	Davenport		Mar. 29, 88	83, 84, 85, 86, 87, 88, 89, 90, 91	
3900	Green, Samuel W.	June 19, 90	By examinatio	Janessville	Sac City	April 27, 91	83, 84, 85, 86, 87, 88, 89, 90, 91	
3911	Graham, H. A.	July 15, 90	"	Eldon		Mar. 29, 88	83, 84, 85, 86, 87, 88, 89, 90, 91	
3925	Gurney, C. L.	Sept. 2, 90	"	Doon		Mar. 29, 88	83, 84, 85, 86, 87, 88, 89, 90, 91	
3954	Graft, J. E.	Oct. 31, 90	"	Carson	Sigourney	April 17, 91	83, 84, 85, 86, 87, 88, 89, 90, 91	
4001	Glenn, A. A.	Mar. 3, 91	"	Lohrville		Mar. 29, 88	83, 84, 85, 86, 87, 88, 89, 90, 91	
4021	Gardner, Geo. H.	Mar. 17, 91	Graduate	Des Moines	Perry	Oct. 19, 91	83, 84, 85, 86, 87, 88, 89, 90, 91	
4072	Grimm, A. L.	June 2, 91	By examinatio	Traer		Mar. 29, 88	83, 84, 85, 86, 87, 88, 89, 90, 91	
4115	Gangestad, S. M.	Sept. 1, 91	"	Bode		Mar. 29, 88	83, 84, 85, 86, 87, 88, 89, 90, 91	
4122	Gibson, R. M.	Oct. 6, 91	"	Bloomfield		Mar. 29, 88	83, 84, 85, 86, 87, 88, 89, 90, 91	

ABSTRACT—CONTINUED.

Number of certificate.	NAME.	DATE OF REGISTRATION.	HOW REGISTERED.	PLACE OF REGISTRATION.	LATEST REPORTED ADDRESS.	DATE OF LAST CHANGE.	CERTIFICATE RENEWED FOR.	REMARKS.
4125	Guthrie, Charles S.	Oct. 13, 91	Graduate.	Muscotine.				
4135	Gifford, H. W.	Nov. 9, 91	By examination	Marshalltown.				
4160	Galbraith, Samuel.	Jan. 5, 92	"	Hull.				
12	Husband, Charles A.	June 4, 80	As owner.	Waucoma.			1880 84 85 86 87 88 89 90 91	
57	Himrod, Mrs. D. M.	June 8, 80	"	What Cheer.			82 83 84 85 86 87 88 89 90 91	
61	Harwood, George.	June 7, 80	"	Masonville.			82 83 84 85 86 87 88 89 90 91	
99	Hyde, M. J.	June 10, 80	"	Brandon.			82 83 84 85 86 87 88 89 90 91	
263	Hinchman, A. C.	June 12, 80	"	Red Oak Junct.			82 83 84 85 86 87 88 89 90 91	
307	Hunter, W. A.	June 14, 80	As assistant.	Belle Plaine.			82 83 84 85 86 87 88 89 90 91	
308	Hill, T. W.	June 4, 80	As principal.	Batavia.			82 83 84 85 86 87 88 89 90 91	
325	Hutton, James W.	June 21, 80	As owner.	Carroll.			82 83 84 85 86 87 88 89 90 91	
349	Harle, H. D.	June 8, 80	"	Council Bluffs.			82 83 84 85 86 87 88 89 90 91	
352	Huston, Geo. W.	June 4, 80	"	Clinton.			82 83 84 85 86 87 88 89 90 91	
422	Hervey, James.	June 4, 80	"	Dubuque.			82 83 84 85 86 87 88 89 90 91	
431	Hippee, Warren.	June 12, 80	"	Des Moines.			82 83 84 85 86 87 88 89 90 91	
470	Harrison, Charles E.	June 4, 80	As assistant.	Davenport.			82 83 84 85 86 87 88 89 90 91	
479	Haas, Julius W.	June 3, 80	As owner.	Dubuque.			82 83 84 85 86 87 88 89 90 91	
482	Haney, Oliver M.	June 23, 80	As principal.	Dysart.			82 83 84 85 86 87 88 89 90 91	
505	Haldeman, Newton.	June 8, 80	As owner.	Thornburg.			82 83 84 85 86 87 88 89 90 91	
548	Hagenslek, H. H.	June 17, 80	"	Elkader.			82 83 84 85 86 87 88 89 90 91	
561	Hammond, John H.	June 7, 80	"	Eldora.	Cumberland	Aug. 15, 91	82 83 84 85 86 87 88 89 90 91	
564	Hardenbrook, George.	June 3, 80	"	Emmetsburg.			82 83 84 85 86 87 88 89 90 91	
567	Henry, Wm. G.	June 4, 80	"	Fairfield.			82 83 84 85 86 87 88 89 90 91	
575	Hufford, R. H.	June 2, 80	"	Fairfield.			82 83 84 85 86 87 88 89 90 91	
586	Higley, Daniel G.	June 23, 80	"	Humeston.			82 83 84 85 86 87 88 89 90 91	
644	Henderson, Wm. H.	June 19, 80	"	Independence.			82 83 84 85 86 87 88 89 90 91	
661	Hovey, Horace W.	June 24, 80	As assistant.	Iowa Falls.			82 83 84 85 86 87 88 89 90 91	
664	Hoag, J. L.	June 3, 80	As owner.	Little Sioux.	Sioux City	Nov. 8, 90	82 83 84 85 86 87 88 89 90 91	
774	Hope, George T.	June 4, 80	"	Little Sioux.			82 83 84 85 86 87 88 89 90 91	
775	Hope, Wm. H.	June 5, 80	"	Cedar Rapids.			82 83 84 85 86 87 88 89 90 91	
795	Haman, George O.	June 29, 80	"	Millersburg.			82 83 84 85 86 87 88 89 90 91	
888	Hatter, John V.	June 11, 80	"	Mt. Ayr.			82 83 84 85 86 87 88 89 90 91	
911	Horne, John.	June 2, 80	"	Ottumwa.			82 83 84 85 86 87 88 89 90 91	
991	Harlan, C. F.	June 26, 80	As assistant.					
1057	Hicks, H. V.	June 4, 80	As owner.	Preston.			1880 84 85 86 87 88 89 90 91	
1071	Hovenstein, W. M.	June 5, 80	"	Parkersburg.			82 83 84 85 86 87 88 89 90 91	
1130	Huegle, H. W.	July 10, 80	As assistant.	Des Moines.			82 83 84 85 86 87 88 89 90 91	
1185	Hansen, F.	June 7, 80	As owner.	Sioux City.			82 83 84 85 86 87 88 89 90 91	
1186	Hunt, W. L.	June 7, 80	As assistant.	Sioux City.			82 83 84 85 86 87 88 89 90 91	
1196	Hopper, Byron M.	June 14, 80	As owner.	Springville.			82 83 84 85 86 87 88 89 90 91	
1197	Hopper, Mary S.	June 14, 80	"	Springville.			82 83 84 85 86 87 88 89 90 91	
1280	Hopwood, A. L.	July 9, 80	"	Vinton.			82 83 84 85 86 87 88 89 90 91	
1319	Hanna, John W.	June 28, 80	"	Winfield.			82 83 84 85 86 87 88 89 90 91	
1356	Hopkins, C. M.	June 15, 80	As principal.	Wall Lake.	Wall Lake.	June 27, 84	82 83 84 85 86 87 88 89 90 91	
1420	Heifritz, R.	July 14, 80	As owner.	St. Ansgar.			82 83 84 85 86 87 88 89 90 91	
1444	Heinsins, Chas.	July 29, 80	As assistant.	Solon.			82 83 84 85 86 87 88 89 90 91	
1478	Houghton, F. E.	July 20, 80	"	Adel.			82 83 84 85 86 87 88 89 90 91	
1510	Halstead, T. J.	July 23, 80	"	Savannah.			82 83 84 85 86 87 88 89 90 91	
1518	Hansen, H. C.	July 26, 80	"	Des Moines.			82 83 84 85 86 87 88 89 90 91	
1539	Henry, George C.	July 28, 80	"	Burlington.			82 83 84 85 86 87 88 89 90 91	
1686	Haskell, George E.	Aug. 4, 80	By examination	Oelwein.	Decorah.	Mar. 22, 82	82 83 84 85 86 87 88 89 90 91	Left the State.
1687	Harlan, Charles E.	Aug. 3, 80	"	Des Moines.			82 83 84 85 86 87 88 89 90 91	
1689	Hammer, Alfred.	Aug. 10, 80	"	Des Moines.			82 83 84 85 86 87 88 89 90 91	
1695	Harlan, Laurence L.	July 31, 80	"	Ottumwa.	Hawarden.	May 21, 85	82 83 84 85 86 87 88 89 90 91	
1722	Harris, T. C.	Sept. 9, 80	As owner.	Bartlett.			82 83 84 85 86 87 88 89 90 91	
1724	Helser, Rudolph.	Sept. 14, 80	"	Keokuk.			82 83 84 85 86 87 88 89 90 91	
1731	Herriott, John.	Sept. 17, 80	"	Stuart.			82 83 84 85 86 87 88 89 90 91	
1747	Hill, J. A.	Oct. 1, 80	"	Lineville.			82 83 84 85 86 87 88 89 90 91	
1773	Hubbard, L. W.	Oct. 10, 80	As owner.	Monmouth.			82 83 84 85 86 87 88 89 90 91	
1785	Hinshaw, John.	Sept. 4, 80	By examination	Winterset.			82 83 84 85 86 87 88 89 90 91	
1802	Hays, David D.	Aug. 24, 80	"	Cambridge.	Riverton.	Nov. 11, 91	82 83 84 85 86 87 88 89 90 91	
1820	Hinkle, George W.	Oct. 23, 80	As owner.	Harvard.			82 83 84 85 86 87 88 89 90 91	
1834	Hamilton, S. B.	Nov. 20, 80	As assistant.	Clarion.			82 83 84 85 86 87 88 89 90 91	
1822	Hyde, Charles E.	Nov. 15, 80	By examination	Odebolt.			82 83 84 85 86 87 88 89 90 91	
2003	Hall, Solon G.	Dec. 21, 80	"	West Side.	Alta.	June 13, 83	82 83 84 85 86 87 88 89 90 91	Out of business.
2058	Hyzer, Wm. W.	Feb. 20, 81	"	Casey.	Guthrie Center.	Feb. 20, 83	82 83 84 85 86 87 88 89 90 91	
2066	Hume, Jas. H.	Feb. 28, 81	"	Scranton.	Brunswick, Mo.	Jan. 27, 82	82 83 84 85 86 87 88 89 90 91	
2083	Hodge, J. L.	April 6, 81	"	Glenwood.	Council Bluffs.	Mar. 22, 83	82 83 84 85 86 87 88 89 90 91	Out of business.
2085	Hunt, A. B.	April 13, 81	"	Scranton.	Early.	Dec. 6, 83	82 83 84 85 86 87 88 89 90 91	Out of business.
2087	Harrison, D. C.	Mar. 30, 81	"	Clarksville.			82 83 84 85 86 87 88 89 90 91	
2132	Houston, O. J.	May 21, 81	"	Audubon.	Des Moines.	April 10, 91	82 83 84 85 86 87 88 89 90 91	
2201	Harsh, I. M.	Aug. 6, 81	"	Irvin.			82 83 84 85 86 87 88 89 90 91	Out of business.
2205	Henderson, H. C.	July 15, 81	"	Cherokee.	Sioux City.	Nov. 5, 90	82 83 84 85 86 87 88 89 90 91	
2206	Harlan, Chas. L.	Sept. 27, 81	"	Carson.	Ames.	Jan. 7, 90	82 83 84 85 86 87 88 89 90 91	Out of business.
2217	Horton, Frank A.	Aug. 24, 81	"	Gilman.	Rock Rapids.	Mar. 24, 87	82 83 84 85 86 87 88 89 90 91	
2242	Hosetter, Peter.	Sept. 27, 81	"	Guthrie Center.			82 83 84 85 86 87 88 89 90 91	Left the State.
2256	Hammer, Alvin G.	Nov. 11, 81	Graduate.	Des Moines.			82 83 84 85 86 87 88 89 90 91	
2256	Hinsdale, Frank L.	Oct. 22, 81	By examination	Gray.	Toledo.	Feb. 22, 83	82 83 84 85 86 87 88 89 90 91	Left the State.
2261	Hamilton, F. R.	Nov. 1, 81	"	Story City.			82 83 84 85 86 87 88 89 90 91	Left the State.
2267	Hay, J. A.	Nov. 8, 81	"	Anderson.			82 83 84 85 86 87 88 89 90 91	Left the State.
2268	Hawver, B. H.	Nov. 10, 81	"	Audubon.	Dedham.	Mar. 22, 82	82 83 84 85 86 87 88 89 90 91	
2300	Hammond, W. S.	Dec. 31, 81	"	Adel.	Guthrie Center.	Nov. 29, 82	82 83 84 85 86 87 88 89 90 91	Left the State.
2301	Hornaday, Lurton D.	Dec. 31, 81	"	Red Oak.			82 83 84 85 86 87 88 89 90 91	Out of business.
2326	Harmon, Frank H.	Jan. 23, 82	"	Davenport.	Paulina.	April 6, 87	82 83 84 85 86 87 88 89 90 91	Left the State.

ABSTRACT-CONTINUED.

Number of certificate.	NAME.	DATE OF REGISTRATION.	HOW REGISTERED.	PLACE OF REGISTRATION.	LATEST REPORTED ADDRESS.	DATE OF LAST CHANGE.	CERTIFICATE RENEWED FOR.	REMARKS.
2331	Harrington, Chas. E.	Jan. 25, 82	By examination	Humboldt.	Dakota City.	Mar. 22, 83	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2340	Hunter, Fred E.	Feb. 9, 82	"	Independence.	Independence.	Feb. 12, 86	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2342	Hine, Chas. W.	Feb. 25, 82	"	Stanton.	Fort Dodge.	Mar. 22, 82	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2363	Harris, Sumner L.	Mar. 9, 82	"	Cresco.	Clinton.	April 4, 83	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
2367	Hardman, Chas. W.	Mar. 6, 82	"	Hancock.	Clinton.	April 4, 83	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2417	Huston, James T.	April 21, 82	"	Clinton.	Clinton.	April 4, 83	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
2420	Hollingsworth, A.	April 27, 82	"	Seymour.	Clinton.	April 4, 83	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2422	Harmon, James A.	April 29, 82	"	Irwin.	Clinton.	April 4, 83	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2424	Hinton, G. A.	May 3, 82	"	Frederick.	Flagler.	May 9, 88	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2446	Bawley, Wm. A.	May 20, 82	"	Menio.	Creston.	Mar. 28, 30	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
2461	Hite, Robert B.	May 26, 82	"	Clarinda.	Clarinda.	Mar. 28, 30	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2484	Handel, Daniel.	June 22, 82	"	Onawa.	Onawa.	Mar. 28, 30	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
2487	Hogue, Frank P.	June 19, 82	"	Keokuk.	Keokuk.	Mar. 28, 30	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2496	Hoag, Ed H.	July 3, 82	"	Strawberry P'int.	Strawberry P'int.	Mar. 28, 30	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2502	Howard, Nathaniel K.	July 22, 82	"	Webster City.	Fort Dodge.	Nov. 21, 82	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2514	Helmsins, Otto.	Aug. 15, 82	"	Solon.	Solon.	Nov. 21, 82	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2523	Hallett, Will P.	Sept. 7, 82	"	Wyoming.	Wyoming.	Nov. 21, 82	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2527	Hardesty, Frank.	Sept. 13, 82	"	Avoca.	Atlantic.	July 13, 83	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	In Illinois.
2540	Henderson, Joseph S.	Oct. 17, 82	"	Rose Hill.	Muchakinoek.	July 5, 84	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2549	Hosetter, John I.	Dec. 1, 82	"	Colo.	Colo.	July 5, 84	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2557	Harvey, S. N.	Dec. 30, 82	"	Neola.	Neola.	July 5, 84	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2559	Hershey, D. A.	Jan. 9, 83	"	Clarinda.	Clarinda.	July 5, 84	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2566	Holbrook, George A.	Feb. 10, 83	"	Dyersville.	Dyersville.	July 5, 84	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2562	Hansen, J. B.	Feb. 5, 83	"	Collins.	Collins.	July 5, 84	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2570	Hipple, J. W.	Feb. 26, 83	"	Quorum.	Quorum.	May 3, 88	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2585	Henderson, Wm. A.	Mar. 6, 83	"	West Branch.	Clarinda.	Oct. 14, 84	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2603	Higdon, Orville B.	April 17, 83	"	Allerton.	Ottumwa.	Mar. 16, 87	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2634	Heffernan, John.	May 22, 83	"	Cascade.	Cascade.	Mar. 16, 87	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2639	Hoover, F. E.	May 29, 83	"	Washington.	Washington.	Mar. 16, 87	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2643	Hanes, Geo. W.	June 5, 83	"	Maynard.	Maynard.	Mar. 16, 87	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2650	Hull, A. H.	June 20, 83	"	Manning.	Odeboit.	Mar. 11, 90	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2655	Hayes, J. W.	July 3, 83	"	Des Moines.	Cedar Rapids.	May 9, 85	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2665	Howey, Frank.	July 27, 83	"	Fort Dodge.	Fort Dodge.	May 9, 85	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2702	Holland, Ed A.	Nov. 21, 83	"	Gravity.	Gravity.	Oct. 10, 90	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2704	Holtzschuherr, Osc. Von	Nov. 28, 83	"	Creston.	Ottumwa.	Oct. 10, 90	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2706	Hunter, J. C.	June 16, 83	"	Dubuque.	Dubuque.	Oct. 10, 90	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2709	Hadden, David E.	Dec. 18, 83	"	Le Mars.	Alta.	April 7, 87	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2715	Howe, A. J.	Jan. 29, 84	By examination	Greenfield.	Glenwood.	Oct. 9, 85	84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2730	Hansen, John H.	Mar. 20, 84	"	Lamoni.	Lamoni.	Oct. 9, 85	84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2731	Harlan, Oscar F.	Mar. 20, 84	"	Council Bluffs.	Council Bluffs.	Oct. 9, 85	84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2744	Hugg, A. A.	May 6, 84	"	Okaloosa.	Okaloosa.	Oct. 9, 85	84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2758	Harvey, John Thomas.	May 28, 84	"	Clinton.	Clinton.	Oct. 9, 85	84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2771	Harran, Orlando.	June 3, 84	"	Algona.	Algona.	Oct. 9, 85	84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2782	Hampton, E. B.	July 15, 84	"	West Liberty.	West Liberty.	Nov. 30, 89	84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2789	Howard, George R.	July 25, 84	"	Runnells.	Runnells.	Nov. 30, 89	84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2804	Hoag, E. L.	Sept. 3, 84	"	Tama City.	Tama City.	Jan. 13, 90	84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2807	Hopkins, W. B.	Sept. 10, 84	"	Stratford.	Stratford.	Feb. 24, 86	84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2812	Heltz, J. Wm.	Nov. 5, 84	"	Burlington.	Burlington.	Dec. 21, 87	84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2815	Heskett, F. P.	Nov. 18, 84	"	Corwith.	Corwith.	Dec. 21, 87	84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2837	Higley, W. H.	Feb. 7, 85	"	Storm Lake.	Storm Lake.	Dec. 21, 87	84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2903	Hyde, W. P.	July 6, 85	"	LeClaire.	LeClaire.	Dec. 21, 87	84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2904	Hummell, Mathias.	June 19, 85	"	Grundy Center.	Grundy Center.	Dec. 21, 87	84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2910	Hamilton, R. G.	Aug. 4, 85	"	Ocheyedan.	Ocheyedan.	Dec. 21, 87	84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2939	Hill, F. M.	Oct. 19, 85	"	Persia.	Persia.	Dec. 21, 87	84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2981	Howard, Fletcher.	Feb. 2, 86	"	Sheidon.	Sheidon.	Dec. 21, 87	84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2985	Holden, Geo. H.	Mar. 2, 86	"	Washington.	Washington.	Dec. 21, 87	84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2995	Hoyer, John.	Mar. 16, 86	"	New Aibin.	Cedar Rapids.	Feb. 9, 87	84, 85, 86, 87, 88, 89, 90, 91	Left the State.
3006	Hinsdale, M. H.	May 18, 86	"	Toledo.	Toledo.	Feb. 9, 87	84, 85, 86, 87, 88, 89, 90, 91	Left the State.
3009	Hines, J. W.	May 18, 86	"	Le Mars.	Le Mars.	Feb. 9, 87	84, 85, 86, 87, 88, 89, 90, 91	Left the State.
3030	Houser, J. F.	June 15, 86	"	Iowa City.	Iowa City.	Feb. 9, 87	84, 85, 86, 87, 88, 89, 90, 91	Left the State.
3031	Hampson, James C.	June 15, 86	"	Fairfield.	Fairfield.	Feb. 9, 87	84, 85, 86, 87, 88, 89, 90, 91	Left the State.
3081	Houston, Charles W.	Aug. 3, 86	"	Audubon.	Audubon.	Feb. 9, 87	84, 85, 86, 87, 88, 89, 90, 91	Left the State.
3078	Henry, Charles.	Sept. 21, 86	"	Hancock.	Exira.	Feb. 8, 90	84, 85, 86, 87, 88, 89, 90, 91	Left the State.
3089	Hall, Lincoln.	Oct. 19, 86	"	Lake City.	Lake City.	Feb. 21, 88	84, 85, 86, 87, 88, 89, 90, 91	Left the State.
3126	Havercamp, John J.	Dec. 21, 86	"	Muscatine.	Muscatine.	Feb. 21, 88	84, 85, 86, 87, 88, 89, 90, 91	Left the State.
3126	Hubbard, H. C.	Feb. 1, 87	"	Humboldt.	Humboldt.	July 22, 91	84, 85, 86, 87, 88, 89, 90, 91	Left the State.
3141	Harr, D. D.	Feb. 23, 87	"	Belmond.	Belmond.	July 22, 91	84, 85, 86, 87, 88, 89, 90, 91	Left the State.
3160	Harding, John.	Feb. 25, 87	"	Davenport.	Davenport.	July 22, 91	84, 85, 86, 87, 88, 89, 90, 91	Left the State.
3164	Haerling, Herman M.	Feb. 25, 87	"	Gladbrook.	Gladbrook.	April 30, 91	84, 85, 86, 87, 88, 89, 90, 91	Left the State.
3165	Huston, Joseph E.	Feb. 25, 87	"	Winfield.	Winfield.	April 30, 91	84, 85, 86, 87, 88, 89, 90, 91	Left the State.
3169	Hopkins, Cary.	Mar. 8, 87	"	Guthrie Center.	Guthrie Center.	April 30, 91	84, 85, 86, 87, 88, 89, 90, 91	Left the State.
3173	Howard, C. R.	Mar. 13, 87	"	Anamosa.	Anamosa.	April 30, 91	84, 85, 86, 87, 88, 89, 90, 91	Left the State.
3174	Hyatt, N. J.	Mar. 17, 87	"	Van Wert.	Van Wert.	April 30, 91	84, 85, 86, 87, 88, 89, 90, 91	Left the State.
3190	Heine, W. H.	Mar. 16, 87	"	Guttenberg.	Guttenberg.	April 30, 91	84, 85, 86, 87, 88, 89, 90, 91	Left the State.
3200	Hummer, James S.	May 10, 87	"	Fort Dodge.	Vinton.	Sept. 10, 87	84, 85, 86, 87, 88, 89, 90, 91	Left the State.
3203	Haines, Calvin.	April 4, 87	"	Cherokee.	Sioux City.	Nov. 2, 88	84, 85, 86, 87, 88, 89, 90, 91	Left the State.
3213	Hindel, H. S.	April 5, 87	"	Maynard.	Maynard.	Nov. 2, 88	84, 85, 86, 87, 88, 89, 90, 91	Left the State.
3220	Hibner, George M.	April 19, 87	"	Iowa Falls.	Marion.	April 12, 88	84, 85, 86, 87, 88, 89, 90, 91	Left the State.
3245	Hine, J. B.	May 17, 87	"	Hampton.	Hampton.	April 12, 88	84, 85, 86, 87, 88, 89, 90, 91	Left the State.
3261	Hester, Lucy C.	June 14, 87	"	Coin.	Coin only.	Sept. 22, 91	84, 85, 86, 87, 88, 89, 90, 91	Left the State.
3267	Hamill, Jno. Ransom.	June 21, 87	"	Newell.	Stanhope.	Sept. 22, 91	84, 85, 86, 87, 88, 89, 90, 91	Left the State.
3273	Houghton, Fred W.	July 5, 87	"	Council Bluffs.	Council Bluffs.	Sept. 22, 91	84, 85, 86, 87, 88, 89, 90, 91	Left the State.
3301	Haas, Theo.	Aug. 10, 87	As graduate.	Lansing.	Lansing.	Sept. 22, 91	84, 85, 86, 87, 88, 89, 90, 91	Left the State.
3310	Hess, Elmer A.	Sept. 6, 87	By examination	Lyons.	Lyons.	Sept. 22, 91	84, 85, 86, 87, 88, 89, 90, 91	Left the State.
3313	Hass, Fred.	Sept. 6, 87	"	Marengo.	Marengo.	Sept. 22, 91	84, 85, 86, 87, 88, 89, 90, 91	Left the State.
3328	Henry, Arthur B.	Oct. 30, 87	"	Creston.	Creston.	Aug. 20, 88	84, 85, 86, 87, 88, 89, 90, 91	Left the State.
3340	Hassels, J. C.	Oct. 30, 87	"	Storm Lake.	Storm Lake.	Mar. 28, 91	84, 85, 86, 87, 88, 89, 90, 91	Left the State.

ABSTRACT—CONTINUED.

Number of certificate.	NAME.	DATE OF REGISTRATION.	HOW REGISTERED.	PLACE OF REGISTRATION.	LAST REPORTED ADDRESS.	DATE OF LAST CHANGE.	CERTIFICATE RENEWED FOR	REMARKS.
3347	Hulett, Arthur	Nov. 15, 87	"	Bloomfield	Red Oak	Mar. 15, 90	1888, 89, 90, 91	
3352	Haefner, Ernest C.	Dec. 17, 87	"	Solux City			88, 89, 90, 91	
3357	Hedges, Thos. M.	Dec. 20, 87	"	Grinnell			88, 89, 90, 91	
3363	Hazlett, James	Jan. 4, 88	"	Muscatine	Des Moines	Jan. 21, 89	88, 89, 90, 91	
3374	Hardy, Rufus L.	Feb. 7, 88	"	Bloomfield	Bloomfield	Nov. 2, 89	88, 89, 90, 91	In Nebraska.
3384	Hagensick, August E.	Feb. 15, 88	By examinat'n	Elkader			88, 89, 90, 91	
3420	Husted, D. W.	Mar. 20, 88	"	Indianola			88, 89, 90, 91	
3421	Henderson, Elliott L.	Mar. 20, 88	"	West Liberty			88, 89, 90, 91	
3431	Horner, T. E.	Mar. 20, 88	"	Boone	Leon	Sept. 11, 88	80, 90, 91	
3460	Huff, T. C.	April 3, 88	"	Missouri Valley			80, 90, 91	Left the State.
3461	Higgins, J. W.	May 15, 88	"	Auburn	Laurens	June 17, 90	80, 90, 91	
3464	Helmman, Hermann	May 31, 88	"	Mason City			80, 90, 91	
3482	Hammer, E. C.	July 3, 88	Graduate	Burlington			80, 90, 91	
3498	Hipsley, J. J.	Aug. 7, 88	By examinat'n	Avoca			80, 90, 91	
3509	Hoffman, Charles F.	Sept. 7, 88	"	Orange City	Ireton	May 5, 90	80, 90, 91	
3515	Hoffman, James E.	Mar. 6, 89	"	Allison	Coggon	May 14, 89	80, 90, 91	In Montana.
3517	Hoflesaefer, Reinert	Mar. 8, 89	"	Huxley	Story City	Sept. 4, 91	80, 90, 91	
3522	Handel, George W.	Mar. 19, 89	"	Webster City			90, 91	
3540	Howland, G. W.	Mar. 19, 89	"	Rockwell			90, 91	
3559	Hunter, J. P.	April 10, 89	"	Hubbard			90, 91	
3572	Henry, P. C.	May 21, 89	"	Bellevue			90, 91	
3574	Horsman, U. O.	June 6, 89	"	Storm Lake	Storm Lake	May 21, 91	90, 91	
3577	Henderson, J. L.	June 10, 89	"	Waterloo			90, 91	
3579	Harriman, O. B.	June 15, 89	"	Hampton			90, 91	
3582	Hofer, A. E.	June 18, 89	"	Solon	(Solon only)		90, 91	
3586	Hall, L. G.	July 16, 89	"	Coggon			90, 91	
3596	Harrison, J. C.	Aug. 16, 89	"	Burlington	Pacific Junction	April 7, 91	90, 91	
3612	Hunter, Vincent	Aug. 20, 89	"	Fredericksburg	Ackley	Sept. 22, 91	90, 91	
3613	Holmes, W. L.	Aug. 20, 89	"	Keota			90, 91	
3618	Hervey, Charles B.	Sept. 3, 89	"	Winterset	Des Moines	Sept. 19, 91	90, 91	
3648	Hunt, Homer	Oct. 9, 89	"	Clinton	Camanche	May 17, 90	90, 91	
3650	Huff, Olin E.	Oct. 16, 89	"	Tama	Des Moines	April 9, 90	90, 91	
3651	Hasslach, John	Dec. 3, 89	"	Ottumwa	Ottumwa	April 1, 91	90, 91	
3656	Hendrix, Norbury T.	Dec. 16, 89	"	Letts	Columbus Junc.	Oct. 29, 90	90, 91	
3666	Hendrix, Geo. F.	Jan. 25, 90	"	Rockwell	Emmetsburg	Oct. 6, 90	90, 91	
3687	Harrington, J. D.	Jan. 28, 90	"	Wyoming			90, 91	
3688	Hill, Olin E.	Oct. 2, 89	"	Clinton			90, 91	
3689	Hill, Olin E.	Mar. 11, 90	"					
3851	Henak, Miss Lillian	Mar. 18, 90	"	Oxford Junction			90, 91	
3852	Huff, Frank B.	Mar. 18, 90	"	Missouri Valley			90, 91	
3853	Hagan, James H.	Mar. 18, 90	"	Des Moines			90, 91	
3871	Hews, R. H.	April 15, 90	"	Rockwell City			90, 91	
3876	Hunter, Fred	April 15, 90	"	Mt. Airy	Pacific Junction	June 9, 90	91	
3879	Hillsbeck, E. F.	April 17, 90	"	Manning	Manilla	Jan. 28, 91	91	
3886	Henderson, C. B.	April 25, 90	"	Waterloo			91	
3890	Hedges, Miss Florence L.	June 10, 90	"	Grinnell			91	
3943	Herbert, Frank	Oct. 7, 90	"	Bridgewater			91	
3948	Humrickhouse, J. M.	Dec. 5, 90	"	Marengo	Council Bluffs	Aug. 21, 91	91	
3968	Haavetvedt, O. E.	Jan. 13, 91	"	Callender			91	
3975	Haire, Will W.	Jan. 22, 91	"	Fort Dodge			91	
3977	Harris, W. W.	Jan. 22, 91	"	Minburn	Lake Park	Aug. 21, 91	91	
3979	Highley, George W.	Jan. 29, 91	"	Des Moines			91	In Dakota.
4008	Hoff, J. A.	Mar. 7, 91	"	Waterloo			91	
4009	Hochstetler, B. F.	Mar. 7, 91	"	Maxwell	Keswick	June 15, 91	91	
4013	Homann, Richard	Mar. 7, 91	"	Des Moines			91	
4018	Hunt, A. V.	Mar. 18, 91	"	New Market			91	
4026	Honold, F. J.	April 7, 91	"	Leon	Des Moines	June 8, 91	91	
4034	Henderson, James M.	April 16, 91	Graduate	Washington	Greenfield	Sept. 7, 91	91	
4040	Hulett, James B.	Mar. 31, 91	"	Bloomfield	Bloomfield	Sept. 1, 91	91	
4041	Harrison, J. H.	April 23, 91	"	Davenport			91	
4054	Heal, Frank	May 8, 91	"	Wesley			91	
4060	Haas, Daniel J.	May 26, 91	"	Dubuque			91	
4066	Hopman, John	June 2, 91	"	Burlington			91	
4080	Hummel, Charles C.	June 16, 91	"	Grundy Center			91	
4085	Hoffman, G. W.	June 30, 91	"	Lamont			91	In Chicago.
4090	Halverson, Hilmer A.	July 28, 91	"	Sioux City			91	
4100	Hansen, John C.	July 31, 91	Graduate	Earlville			91	
4111	Horner, Miss Kate Z.	Aug. 29, 91	By examinat'n	Onawa			91	
4129	Hingtgen, Nicholas J.	Oct. 28, 91	"	Bellevue	La Motte	Jan. 21, 92	91	
4134	Hindorf, A. E.	Nov. 5, 91	"	Dexter			91	
4142	Henry, W. P.	Nov. 17, 91	"	Nora Springs	Des Moines	Jan. 14, 92	91	
4143	Harr, John L.	Nov. 17, 91	"	Belmond			91	
4150	Hufford, Ed. H.	Dec. 1, 91	"	Fairfield			91	
4157	Hibbs, G. B.	Dec. 19, 91	"	Mitchellville			91	
537	Isbell, Zuri G.	June 22, 89	As owner	Center Junction			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1576	Ingalls, Joseph E.	Aug. 22, 89	"	Denmark			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1693	Irwin, Charles E.	Aug. 3, 89	By examinat'n	Elliott	Henderson	April 4, 89	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2328	Ingersoll, R. B.	April 1, 89	"	Boone	Boone	Nov. 5, 89	83, 84, 85, 86, 87, 88, 89, 90, 91	
2530	Inskip, Charles C.	May 31, 89	"	Ottumwa			84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2578	Isbell, G. A.	May 12, 89	"	Maquoketa			86, 87, 88, 89, 90, 91	
3287	Ingraham, M.	Aug. 2, 87	"	Ladora	Victor	Nov. 25, 87	88, 89, 90, 91	
3359	Ingvoldstad, C. O.	Nov. 20, 88	"	Sergeants Bluffs			89, 90, 91	
3598	Ingleton, Fritz E.	Feb. 14, 89	"	Des Moines	Des Moines	Mar. 12, 91	90, 91	
3685	Iseminger, Wm.	July 8, 89	"	Denison			90, 91	
3688	Israel, Miss Mary	Feb. 7, 91	"	(Brighton only)			91	
3993	Irwin, Wm. T.	Feb. 17, 91	"	Des Moines			91	

ABSTRACT—CONTINUED.

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STATE PHARMACY REGISTER.

[E3

1891.]

STATE PHARMACY REGISTER.

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Number of certificate.	NAME.	DATE OF REGISTRATION.	HOW REGISTERED.	PLACE OF REGISTRATION.	LATEST REPORTED ADDRESS.	DATE OF LAST CHANGE.	CERTIFICATE RENEWED FOR.	REMARKS.
236	Johnson, S. M.	June 19, 80	As owner	Carson			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
237	Johnson, Ella S.	June 19, 80	As assistant	Carson			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
355	Johnson, Henry	June 3, 80	As owner	Cedar Falls			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
407	Janes, Edward L.	June 12, 80	As assistant	Des Moines			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
620	Johnson, Joseph G.	June 3, 80	As owner	Griannel			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
740	James, Isaac	June 3, 80	"	La Porte City	Audubon	Jan. 6, 90	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1013	Jamison, George W.	June 3, 80	"	Oelwien			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1088	Junger, Hugo	June 5, 80	As assistant	Reinbeck			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1288	Jones, Albert C.	June 5, 80	"	Fairfield			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1360	Jones, Cornellus A.	July 5, 80	As owner	Fairfield			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1607	Jordan, F. H.	Aug. 27, 80	"	Danville			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1676	Johnston, George P.	July 31, 80	By examinatio	Iowa Center			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
1836	Jones, J. R.	Nov. 19, 80	As owner	Fertile			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1853	Johnson, L. M.	Sept. 20, 80	By examinatio	Winthrop	Storm Lake	June 21, 82	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1863	Jones, J. R.	Oct. 13, 80	"	Denison	Atlantic	April 16, 83	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1897	Jones, G. W.	July 31, 80	"	Peoria City	Colfax	Aug. 11, 91	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1982	Johnson, D. M.	Dec. 6, 80	"	Rockwell City	Auburn	June 29, 88	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	In Indian Ter.
3011	James, W. T.	Feb. 22, 81	"	Des Moines	Minburn	Sept. 29, 90	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
5042	Joder, Josiah K.	April 15, 81	As assistant	Waterloo			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
3073	Jennings, Jr., Joseph	April 7, 81	By examinatio	Wilton Junction	Des Moines	Aug. 2, 88	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2285	Jay, D. D.	Dec. 6, 81	"	Floris	Pulaski	Mar. 22, 82	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
2289	Johnson, Barnett	Dec. 6, 81	"	La Motte	Storm Lake	Nov. 1, 88	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2292	Jeffrey, W. P.	Dec. 6, 81	"	Bedford	New Market	Mar. 22, 82	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2345	James, John E.	Feb. 6, 82	"	Weldon			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business
2372	Jones, Thos. B.	Mar. 25, 82	"	Floris	Roland	Oct. 10, 87	83, 84, 85, 86, 87, 88, 89, 90, 91	
2380	Jennings, W. S.	April 1, 82	"	Perry			83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
2394	Jackson, D. W.	April 10, 82	"	Hepburn			83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
2397	Jones, S. C.	April 17, 82	"	Humboldt	Ayrshire	Mar. 27, 90	83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
2468	Jones, Uriah C.	June 5, 82	"	Breda			83, 84, 85, 86, 87, 88, 89, 90, 91	
2722	John, Milo J.	Feb. 18, 84	"	Clinton	Des Moines	Jan. 7, 87	84, 85, 86, 87, 88, 89, 90, 91	
2753	Jappe, Christian F.	April 16, 84	Graduate	Davenport			85, 86, 87, 88, 89, 90, 91	
2800	Jenkins, Hugh	Sept. 2, 84	By examinatio	Preston			85, 86, 87, 88, 89, 90, 91	
3046	Jay, George	Sept. 10, 86	Graduate	Shenandoah			87, 88, 89, 90, 91	
3063	Jiroushek, Frank	Aug. 3, 86	By examinatio	Cedar Rapids			87, 88, 89, 90, 91	
3076	James, John	Sept. 21, 86	"	Des Moines			87, 88, 89, 90, 91	Left the State.
3077	Jackson, J. Walter	Sept. 21, 86	"	Des Moines			87, 88, 89, 90, 91	In St. Joe, Mo.
3131	Jay, Oscar O.	Mar. 21, 87	"	Gowrie	Fort Dodge	Oct. 14, 80	87, 88, 89, 90, 91	Out of business.
3176	Johnson, Alfred	Mar. 17, 87	By examinatio	Given			87, 88, 89, 90, 91	
3204	Johnson, A. H.	April 4, 87	"	Cedar Rapids			88, 89, 90, 91	
3222	Jericho, Jno. H.	Aug. 18, 87	"	Mt. Pleasant	Mt. Pleasant	Aug. 10, 89	88, 89, 90, 91	
3348	Jurgensen, Peter H.	Nov. 17, 87	"	Clinton	Lowden	Jan. 15, 90	88, 89, 90, 91	
3358	Johnson, John A.	Dec. 21, 87	"	Des Moines			88, 89, 90, 91	
3367	Jordan, Howard M.	Jan. 17, 88	"	Danville	Burlington	Nov. 29, 89	88, 89, 90, 91	
3387	Junkin, Harry G.	Mar. 1, 88	Graduate	Fairfield			88, 89, 90, 91	
3405	Jensen, Peder	Mar. 6, 88	By examinatio	Story City			88, 89, 90, 91	
3551	Joselyn, Edwin S.	Nov. 1, 88	"	Stratford			88, 89, 90, 91	Left the State.
3552	Johnson, Aaron	Nov. 1, 88	"	Des Moines			89, 90, 91	
3596	Jackson, Frank O.	Jan. 30, 89	"	Cedar Falls			89, 90, 91	
3644	Judish, George	April 16, 89	"	Muscataine	Des Moines	Sept. 5, 89	89, 90, 91	
3653	Jones, E. S.	May 19, 89	"	Chariton			90, 91	
3653	Johnson, N. O.	May 21, 89	"	Decorah			90, 91	
3709	Johnson, Haymond H.	Aug. 6, 89	"	Woodbine	Holstein	Nov. 30, 91	90, 91	Left the State.
3755	Johnson, Chas. J.	Jan. 7, 90	"	Clarinda			90, 91	
3790	John, G. W.	Jan. 15, 90	"	Lucas			90, 91	
3829	Jones, Paul Wayne	Feb. 18, 90	"	Roland	Hubbard	Jan. 12, 92	90, 91	
3861	Jackson, George H.	Mar. 30, 90	"	Greco	Deadwood, S. D.	Nov. 25, 91	90, 91	
3864	Jones, Roland	Mar. 31, 90	"	Le Mars	Meredin	Jan. 26, 92	90, 91	
3931	Johnson, Ernest L.	Sept. 2, 90	"	Stanhope	Jewell Junction	Sept. 19, 91	91	
3932	Joder, A. T.	Sept. 4, 90	"	Waterloo			91	
4017	Jann, Albert H.	Mar. 18, 91	"	Des Moines			91	
4023	Jones, Lowell H.	Mar. 7, 91	"	Shelby	Shelby	Sept. 1, 91	91	
4077	Johnson, Frank W.	June 9, 91	"	Des Moines	Monroe	Aug. 3, 91	91	
4108	Johnson, H. B.	Aug. 24, 91	"	Ottumwa			91	
4113	Jesson, Balzer T.	Sept. 1, 91	"	Irwin	Manilla	Oct. 2, 91	91	
115	Keller, Geo. R.	June 12, 80	As owner	Wapello			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
207	Kolls, Conrad A.	June 4, 80	"	Ackley			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
436	Kemmerer, Chas. T.	June 14, 80	"	Eldridge Junct.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
440	Koob, Peter Theo.	June 2, 80	"	Davenport			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
508	Keeler, Riley	June 4, 80	"	Sidney			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
543	Kirkwood, T. J.	June 23, 80	As principal	Otley			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
544	Kirkwood, James W.	June 5, 80	As assistant	Otley	Otley	July 11, 84	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
683	Kerr, David A.	June 1, 80	As owner	Keokuk			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
691	Kledalsch, J. Fred	June 7, 80	"	Keokuk			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
754	Kettering, Solomon	June 10, 80	"	Lisbon			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
822	Kelley, Wilbur H.	July 2, 80	"	Marshalltown			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
843	Kemp, Albert	June 2, 80	As assistant	Monticello			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
900	Kennedy, M. G.	June 23, 80	As owner	McGregor			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
929	Kusel, Henry L.	June 3, 80	"	Newton			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1170	Keables, Benjamin F.	July 12, 80	"	Pella			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1171	Keables, J. B.	July 12, 80	As assistant	Pella			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1529	Kenyon, T. F.	July 24, 80	As owner	Jesup			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1705	Kess, John	Aug. 16, 80	By examinatio	Chariton	Creston	Mar. 16, 87	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1734	Kerns, J. T. W.	Sept. 29, 80	As owner	Cantril			83, 84, 85, 86, 87, 88, 89, 90, 91	
1798	Knaul, Rudolph	Aug. 12, 80	By examinatio	Denison			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1800	Krehe, J. T.	Sept. 10, 80	"	Muscataine			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1805	Kruskopf, Ernst	Oct. 16, 80	Graduate	Keokuk			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	

ABSTRACT-CONTINUED.

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Number of certificate.	NAMES.	DATE OF REGISTRATION.	HOW REGISTERED.	PLACE OF REGISTRATION.	LATEST REPORTED ADDRESS.	DATE OF LAST CHANGE.	CERTIFICATE RENEWED FOR.	REMARKS.
1856	Kenyon, T. S.	Sept. 9, 80	By examination	Grundy Center.			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
1879	Kennedy, J. F.	Oct. 2, 80	"	Waukon.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
1895	Kirby, E. R.	Oct. 4, 80	"	Allerton.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
1911	Knowles, Seth	Sept. 9, 80	"	Searsboro.	What Cheer.	Mar. 22, 82	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
1916	Kelley, Franklin E.	July 27, 80	"	Carlisle.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
1921	Knapp, C. D.	Sept. 6, 80	"	Greenfield.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1973	Keables, H. S.	Jan. 12, 81	As principal.	Pella.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1979	Knox, Eugene M.	Dec. 8, 80	By examination	Audubon.	Battle Creek.	Oct. 10, 82	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	In Nebraska.
1995	Kelleher, Thos. F.	Jan. 11, 81	"	Bevington.	Des Moines.	Dec. 30, 85	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
2063	Kaufman, Edward I.	Mar. 22, 81	"	Waverly.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2067	Keeling, James H.	Jan. 13, 81	"	Steamboat Rock.	Emmetsburg.	Mar. 22, 82	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	In Illinois.
2068	Kelter, Louis M.	Jan. 18, 81	"	Grundy Center.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2155	King, Albert E.	June 15, 81	"	Redding.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2167	Kuenzel, Herman C.	July 9, 81	"	Garnaville.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2250	Koto, P. O.	Oct. 17, 81	"	Forest City.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2288	King, Thos. F.	Dec. 9, 81	"	Lineville.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2307	Kitch, Jacob S.	Jan. 8, 82	"	Dunreath.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
2325	Kalb, Jr. Henry E.	Jan. 25, 82	"	Dubuque.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2353	Kirk, Chas. R.	Jan. 28, 82	"	Moulton.	Charlton.	May 23, 84	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2383	Keyes, J. N.	Mar. 30, 82	"	Nugent's Grove.	Walker.	Sept. 14, 85	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2418	Kane, Philip.	April 26, 82	"	Oelwein.	Cedar Falls.	Mar. 27, 91	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2430	Kneeland, Frank J.	May 27, 82	"	Fergus Falls.	Minnesota.		82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2471	Krebs, Jacob.	June 22, 82	"	Bristow.	Hampton.	Oct. 12, 86	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
2515	Knapp, Jas. J.	Aug. 18, 82	"	Dubuque.	Waterloo.	Feb. 15, 83	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2547	Kearby, E. W.	Oct. 31, 82	"	Elkhart.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2565	Keeler, Chas. E.	Mar. 21, 83	"	Lake Mills.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2626	Kettlowell, Geo. W.	April 30, 83	"	Iowa City.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2657	Kimmell, B. G.	May 31, 83	"	Winfield.	Monmouth, Ill.	Jan. 23, 91	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2653	Kearville, Wm.	June 26, 83	"	Centerville.	Minden.	May 25, 89	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2677	Kidder, Rush E.	Aug. 11, 83	"	Mondamin.	Imogene.	Oct. 9, 86	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2692	Kolvoord, Jno.	Oct. 22, 83	"	Orange City.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
2736	Kelley, Geo.	April 8, 84	"	Rockford.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2777	King, E. H.	July 1, 84	"	West Liberty.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
2790	Kelley, W. T.	Aug. 1, 84	"	Leon.	Mallard.	Jan. 21, 91	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2809	Knowles, J.	Oct. 7, 84	"	Logan.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2822	Kinney, O. S.	Dec. 20, 84	"	Council Bluffs.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	In Nebraska.
2823	Knecht, Allen	Sept. 16, 84	"	Van Horne.	Van Horne.	April 5, 88	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	

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2843	Kobec, Fred.	Mar. 6, 85	By examination	Riverside.			85, 86, 87, 88, 89, 90, 91	Out of business.
2868	Kluehmann, J. Theo.	April 27, 85	"	Des Moines.	Muscatine.	Jan. 24, 87	86, 87, 88, 89, 90, 91	
2888	Kenyon, W. C.	June 2, 85	"	Mt. Union.	Burlington.	Aug. 15, 88	86, 87, 88, 89, 90, 91	
2902	Kelley, J. B.	July 10, 85	"	Bondurant.	Modale.	Jan. 1, 89	86, 87, 88, 89, 90, 91	
2931	Kinsey, Carroll B.	Oct. 6, 85	"	Marshalltown.			86, 87, 88, 89, 90, 91	Left the State.
2987	Kneist, Frank V.	Mar. 2, 86	"	Carroll.	Charter Oak.	Oct. 10, 87	86, 87, 88, 89, 90, 91	
3013	Kitchen, J. L.	June 1, 86	"	Kalo.	(For Kalo only).		86, 87, 88, 89, 90, 91	
3065	Kiek, Fred.	Aug. 5, 86	"	Marengo.	Independence.	Oct. 2, 88	86, 87, 88, 89, 90, 91	
3066	Kendall, J. P.	Aug. 17, 86	"	Bassett.			86, 87, 88, 89, 90, 91	Out of business.
3088	Kiedalsch, Jr. J. Fred.	Oct. 12, 86	Graduate	Keokuk.			86, 87, 88, 89, 90, 91	
3144	Knos, Lars Peter.	Mar. 1, 87	By examination	Des Moines.	Sioux City.	Nov. 1, 88	86, 87, 88, 89, 90, 91	
3145	Kriebs, Geo.	Mar. 1, 87	"	Elkport.			86, 87, 88, 89, 90, 91	
3190	Klopp, J. J.	May 10, 87	"	Estherville.			86, 87, 88, 89, 90, 91	
3216	Kirk, A. M.	April 7, 87	"	Cedar Rapids.			86, 87, 88, 89, 90, 91	
3277	Karterman, M. R.	July 11, 87	"	Ida Grove.			86, 87, 88, 89, 90, 91	
3223	Killheffer, J. F.	Sept. 20, 87	"	Hull.			86, 87, 88, 89, 90, 91	
3379	Krefting, Ragnold.	Feb. 2, 88	"	Sioux City.			86, 87, 88, 89, 90, 91	
3380	Kessler, Joseph.	Feb. 7, 88	"	Cumberland.	Auburn.	July 11, 91	86, 87, 88, 89, 90, 91	
3381	Kiehl, R. S.	Feb. 8, 88	By examination	Anita.			86, 87, 88, 89, 90, 91	
3399	King, Elliott R.	Feb. 22, 88	"	West Liberty.	Muscatine.	Feb. 17, 91	86, 87, 88, 89, 90, 91	
3403	Kennedy, Arthur L.	Feb. 22, 88	"	Newton.	Newton.	Mar. 7, 90	86, 87, 88, 89, 90, 91	
3440	Kennedy, John E.	April 17, 88	"	Fort Madison.			86, 87, 88, 89, 90, 91	
3441	Kessing, J. J.	April 17, 88	"	Iowa City.	Council Bluffs.	Feb. 25, 89	86, 87, 88, 89, 90, 91	
3469	Kuany, C. F.	June 5, 88	"	Anthon.	Danbury.	Nov. 11, 89	86, 87, 88, 89, 90, 91	
3521	Kiesau, F. W.	Sept. 4, 88	"	Waukon.	Clarinda.	May 11, 89	86, 87, 88, 89, 90, 91	
3545	Kent, Charles F.	Oct. 24, 88	Graduate	Cedar Rapids.			86, 87, 88, 89, 90, 91	
3611	Koontz, J. F.	Mar. 5, 89	By examination	Rossville.	Humdoldt.	May 9, 89	86, 87, 88, 89, 90, 91	
3628	Koehert, Paul H.	Mar. 25, 89	Graduate	Davenport.			86, 87, 88, 89, 90, 91	
3632	Kummer, H. E.	Mar. 26, 89	By examination	Mystic.			86, 87, 88, 89, 90, 91	Left the State.
3697	Kinyon, Leslie W.	Aug. 3, 89	"	Vail.			86, 87, 88, 89, 90, 91	
3709	Koeneman, Eugene O.	Aug. 20, 89	"	Hubbard.	Whitten.	June 2, 91	86, 87, 88, 89, 90, 91	
3762	Kelley, Joseph P.	Nov. 5, 89	"	Des Moines.			86, 87, 88, 89, 90, 91	
3763	Kramer, Charles F.	Nov. 5, 89	"	McGregor.			86, 87, 88, 89, 90, 91	
3769	Kistenmacher, Emil J.	Nov. 19, 89	"	Davenport.			86, 87, 88, 89, 90, 91	
3816	Kettlewell, Charles L.	Jan. 31, 90	"	Iowa City.	Carson.	Feb. 12, 91	86, 87, 88, 89, 90, 91	
3824	Keneflek, T. H.	Feb. 10, 90	"	Ackley.	Belmont.	Dec. 12, 91	86, 87, 88, 89, 90, 91	
3855	Klise, J. F.	Mar. 18, 90	"	Le Mars.	Akron.	May 31, 90	86, 87, 88, 89, 90, 91	
3872	Koobs, Herman J. G.	April 8, 90	"	Paullina.			86, 87, 88, 89, 90, 91	
3965	Kirby, S. C.	Feb. 17, 91	"	Grand Junction.			86, 87, 88, 89, 90, 91	
4019	Kirby, Mrs. Carrie J.	Mar. 21, 91	"	Grand Junction.			86, 87, 88, 89, 90, 91	
4050	Kaufman, Adolph.	May 6, 91	"	Waverly.			86, 87, 88, 89, 90, 91	
4116	Koch, Francis J.	Sept. 15, 91	Graduate.	Davenport.			86, 87, 88, 89, 90, 91	
4124	Keller, Ben C.	Oct. 8, 91	"	Manchester.			86, 87, 88, 89, 90, 91	
4156	Koerberle, Theo. A.	Dec. 12, 91	"	Waverly.			86, 87, 88, 89, 90, 91	
7	Lont, C. B.	June 7, 80	By examination	Delaware.			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
190	Long, G. P.	June 16, 80	As assistant.	Perry.	Perry.	Mar. 14, 91	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
190	Lewis, William.	June 21, 80	As owner.	Quasqueton.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
226	La-Nieca, Mart. J. G.	June 5, 80	"	Dubuque.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
509	Laffer, Emanuel.	June 12, 80	"	Sigourney.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	

ABSTRACT—CONTINUED.

Number of certificate.	NAME.	DATE OF REGISTRATION.	HOW REGISTERED.	PLACE OF REGISTRATION.	LAST REPORTED ADDRESS.	DATE OF LAST CHANGE.	CERTIFICATE RENEWED FOR.	REMARKS.
536	Livermore, Charles A.	June 24, 80	As owner	Cascade			1882	
720	Livingston, Hugh	June 2, 80	"	Hopkinton				
732	Lichty, Norman	June 25, 80	"	Des Moines				
832	Lyon, Smith	June 4, 80	"	Mt. Pleasant				
847	Landis, S. L.	June 17, 80	"	Murray				
1027	Lezott, Charles H.	June 18, 80	As principal	Osage				
1051	Litchfield, A. N.	June 4, 80	As owner	Pleasantville				
1158	Lander, Charles J.	June 6, 80	As owner	Marshalltown				
1210	Lawrence, Wm. R.	June 26, 80	"	Sibley				
1320	Lindley, Bayard B.	June 28, 80	"	Winfield				
1386	Loucks, R. H.	July 12, 80	"	Danbury				
1423	Lamoureux, R. H.	July 12, 80	"	Sac City				
1473	Lewis, Edward H.	July 20, 80	As assistant	Sioux City	Charlotte	Mar. 22, 82		
1701	Langheim, J. M.	Aug. 7, 80	By examinat'n	Davenport	Clarinda	Mar. 22, 82		
1706	Lundy, W. L.	Aug. 9, 80	"	Cole				
1713	Loper, John C.	Aug. 30, 80	As owner	Des Moines				Out of business.
1732	Lapenotiere, E. M.	July 8, 80	By examinat'n	Grand Junction				
1891	Lund, Gustav	July 28, 80	"	Davenport				
1899	Lovejoy, D. S.	July 30, 80	"	Lawler				Out of business.
1064	Lowry, J. J.	Jan. 3, 81	As owner	Cresco	Des Moines	Feb. 9, 85		
1978	Lee, Frank A.	Dec. 6, 80	By examinat'n	Waverly	Cedar Rapids	Aug. 17, 91		
2005	Lanterman, G. C.	Dec. 29, 80	"	Cedar Rapids				
2010	Loper, James H.	Feb. 7, 81	"	Des Moines				In California...
2012	Lewis, Charles H.	Jan. 19, 81	"	Des Moines				Left the State.
2035	Law, William J.	Apr. 23, 81	By examinat'n	Muscatine				Out of business.
2074	Lane, Lewis L.	Apr. 11, 81	"	Muscatine				
2102	Lee, A. J.	Feb. 16, 81	"	Waverly	Des Moines	Mar. 22, 82		
2130	Layton, H. R.	May 25, 81	"	Leon				
2161	Lax, Frederick	July 5, 81	"	Leon				Left the State.
2209	Lawrence, L. O.	Sept. 10, 81	"	Bradyville				
2210	Leuse, R. W.	Sept. 20, 81	"	Mapleton	Holly Springs	Mar. 16, 91		Out of business.
2218	Lass, D. G.	Sept. 22, 81	"	Webster City				Left the State.
2260	Lenon, P. H.	Oct. 31, 81	"	Guthrie Center				
2303	Leach, M. V.	Jan. 1, 81	"	Premise City				Left the State.
2316	Lynch, L. J.	Dec. 19, 81	"	Villisca				
2348	Leonard, Asa	Feb. 13, 81	"	Waverly				
2354	Lindley, E. M.	Feb. 22, 82	By examinat'n	Thornburg				Left the State.
2401	Little, M. A.	April 4, 82	"	Cass	Estherville	Oct. 16, 82		
2430	Little, C. B.	May 22, 82	"	Anita				Out of business.
2469	La Grange, Theodore	May 25, 82	"	Marion	Rheinbeck	April 7, 83		
2475	Loose, A. B.	June 9, 82	"	Lake City				
2477	Loyd, Josiah C.	June 24, 82	"	Wirt				Left the State.
2507	Law, William	Aug. 2, 82	"	Liberty Center	Brookton	July 6, 91		
2510	Lyman, I. C. W.	Aug. 3, 82	"	Pt. Madison				Left the State.
2530	Lauey, W. J.	Sept. 6, 82	"	Decatur	Davis City	Mar. 12, 87		
2532	Loose, D. N.	Sept. 14, 82	"	Maquoketa				
2536	Leason, J. A.	Sept. 20, 82	"	Mosongona				Out of business.
2555	Leech, Louis J.	Dec. 19, 82	"	West Branch				
2558	Long, J. W.	Jan. 2, 83	"	Centerville				Out of business.
2576	Lyon, John H.	Feb. 20, 83	"	Mosongona	Mosongona	Feb. 7, 85		
2612	Leech, John W.	April 17, 83	"	New Market	Emmetsburg	Mar. 25, 87		Out of business.
2625	Lovejoy, Walter	April 26, 83	"	Rippey				In Wyoming.
2641	Lawrence, Edward	May 29, 83	"	Osceola				
2672	Larkin, E. J.	Sept. 4, 83	"	Emmetsburg				Out of business.
2678	Landoff, O. M.	Aug. 8, 83	"	Lawler				
2678	Long, J. M.	Aug. 18, 83	"	Pringhar	Iowa City	Feb. 12, 86		
2707	Louis, Henry	May 26, 84	"	Columbus June	Clinton	Mar. 7, 91		
2776	Laraberson, W. B.	June 30, 84	"	Laverne				
2797	Lacy, George	Sept. 2, 84	"	Charles City				
2821	Legel, John G.	Dec. 16, 84	"	Sheldahl	Slater	Sept. 7, 87		
2858	Lunde, Amos A.	April 8, 85	"	Nevada	Boone	June 28, 89		In Michigan.
2871	Lewis, Roland	April 21, 85	"	Osceola	Osceola	Mar. 4, 90		
2901	Lawrence, Harry	July 7, 85	"	Des Moines	Oakland	Jan. 18, 86		
2906	Lenocker, A. A.	July 23, 85	"	Independence				
2925	Longneckard, Albert	Sept. 15, 85	"	Agency City	Ottumwa	April 13, 87		
2978	La Force, W. B.	Feb. 9, 86	"	Waterloo	Des Moines	Mar. 26, 89		
2989	Lawrence, Ezra C.	Mar. 4, 86	"	Lone Tree	Lisbon	July 25, 88		
3009	Lee, J. Allison	Oct. 16, 86	"	Monroe				In Nebraska.
3129	Lour, D. W.	Jan. 18, 87	"	Hawarden				
3123	Leland, W. L.	Feb. 1, 87	"	Murray				
3194	Landis, Jesse E.	Feb. 12, 87	"	Burlington				In Texas.
3196	Ley, Wm. N.	April 5, 87	"	Clinton				
3220	Legg, E. B.	April 5, 87	"	Yale	(For Yale only)			
3253	Lakin, A. M.	May 2, 87	"	Lawler				
3258	Landon, Judd E.	June 7, 87	"	Wellman				
3289	La Grange, O. D.	Aug. 5, 87	"	Garrison				
3290	Longwell, Jesse	Aug. 16, 87	"	Guthrie Center				
3395	Lemmon, A. D.	Sept. 1, 87	"	Des Moines				
3392	LeRoy, H. C.	Jan. 3, 88	"	LaMont				
3364	Little, Chas.	Jan. 17, 88	"	Grand View				
3396	Lilly, Melvin W.	Jan. 17, 88	"	Winfield				
3394	Lindly, J. M.	Feb. 22, 88	"	Dubuque				
3434	Liek, Chas. W.	May 14, 88	"	Iowa City	Villisca	June 27, 90		In Missouri.
3473	Leech, Oliver J.	June 13, 88	"	Grinnell				
3485	Lewis, G. W.	July 11, 88	"	Marshalltown	Sioux City	Mar. 8, 89		
3489	Lander, Will R.	July 17, 88	"					

ABSTRACT—CONTINUED.

Number of certificate.	NAME.	DATE OF REGISTRATION.	HOW REGISTERED.	PLACE OF REGISTRATION.	LAST REPORTED ADDRESS.	DATE OF LAST CHANGE.	CERTIFICATE RENEWED FOR.	REMARKS.
3496	Lathrop, Geo. H.	Aug. 2, 88	By examinat'n	Garner			89, 90, 91	In California.
3501	Loughlin, M. R.	Aug. 8, 88	"	Boone			89, 90, 91	
3512	Lawhead, W. E.	Aug. 28, 88	"	Redding	Des Moines	Feb. 27, 89	89, 90, 91	
3531	Lawrence, Edwin S.	Sept. 11, 88	"	Des Moines			89, 90, 91	
3578	Laird, John W.	Jan. 9, 89	"	Des Moines			89, 90, 91	Left the State.
3608	LeBar, C. R.	Feb. 25, 89	"	Des Moines			89, 90, 91	
3629	Leith, George E.	Mar. 13, 89	"	Creston			90, 91	
3636	Leach, James W.	April 9, 89	"	Creston	Sioux Rapids	Oct. 14, 90	90, 91	
3658	Lundvall, N. A.	May 21, 89	"	Dayton			90, 91	Left the State.
3683	Light, W. W.	July 5, 89	Graduate	Grundy Center			90, 91	
3690	LaPenotiere, John	Aug. 6, 89	By examinat'n	Grand Junction			90, 91	
3716	LaForce, D. A.	Aug. 28, 89	"	Ottumwa			90, 91	
3719	Life, J. C.	Sept. 3, 89	"	Traer			90, 91	
3725	LaForce, B. D.	Sept. 4, 89	"	Ottumwa			90, 91	
3739	Love, Chas.	Sept. 18, 89	"	New Market			90, 91	
3751	Larson, Victor A.	Oct. 15, 89	"	Burlington			90, 91	
3778	Lillis, L. M.	Dec. 9, 89	"	Marion			90, 91	
3790	Loomis, F. W.	Dec. 23, 89	"	Shannon City			90, 91	
3793	Lloyd, James H.	Jan. 2, 90	"	West Branch			90, 91	
3803	Listebarger, L. H.	Jan. 24, 90	"	Cedar Rapids			90, 91	
3805	Laubach, Clarence A.	Jan. 25, 90	"	Blairtown	Keokuk	Oct. 30, 90	90, 91	
3830	London, L. W.	Feb. 26, 90	"	Oseola			90, 91	
3847	Liers, Frank	Mar. 12, 90	"	Clayton City			90, 91	
3854	Larsen, T. S.	Mar. 18, 90	"	Fort Dodge			91	
3916	Lies, Michael Edward	July 28, 90	"	Dubuque	Denison	Dec. 17, 90	91	
3928	Lloyd, Burton W.	Sept. 2, 90	"	Sioux City	Leeds	April 23, 91	91	
3937	Lungren, Robt. J.	Sept. 19, 91	"	Iowa City			91	
3960	LaGrange, Tunis G.	Nov. 12, 90	"	Garrison	Vinton	Nov. 25, 90	91	
4046	Leach, John A.	May 5, 91	"	Creston				
4059	Lampe, Theodore J.	May 19, 91	"	Wall Lake				
4097	Lewis, Alfred W.	Aug. 11, 91	"	Inwood				
4137	Lewis, John A.	Oct. 10, 91	"	Manning				
4154	Looby, John	Dec. 1, 91	"	Fort Dodge				
147	Moore, John B.	June 14, 80	As owner	Emerson			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
169	Mullan, M. F.	June 4, 80	"	Pomeroy			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
176	Maguire, J. G.	June 4, 80	"	Anamosa			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
186	McKenzie, H. M.	June 19, 80	As owner	Elwood			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
189	McKenzie, Emma M.	June 19, 80	As assistant	Elwood			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
196	McBride, Israel	June 12, 80	As owner	Webster			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
278	Morrison, J. C.	June 10, 80	"	Albia			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
279	Morrison, Ella A.	June 10, 80	As assistant	Albia			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
282	Major, E. E.	June 3, 80	As owner	Anita			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
283	Montgomery, G. S.	June 7, 80	"	Atlantic			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
285	Mitchell, John H.	July 17, 80	"	Bloomfield			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
287	Mitchell, Wm. S.	June 17, 80	"	Bloomfield			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
300	McAhran, W. H.	June 5, 80	As assistant	Bloomfield			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
303	Major, Oscar	June 9, 80	As owner	Clinton			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
305	McCreary, Wm. M.	June 4, 80	"	Centerville			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
307	Maulsby, Ellis P.	June 7, 80	As assistant	Casey			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
448	Moss, Frank J.	June 9, 80	"	Davenport			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
483	Manrid, Romanus	June 23, 80	As owner	Dysart			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
535	Meisner, Amilius	June 28, 80	"	Davenport			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
578	Morden, W. O.	June 7, 80	"	Fulton			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
604	McCullough, M. J.	June 17, 80	"	Menlo			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
605	McClusky, M. H.	June 19, 80	"	Glenwood			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
638	Mann, James	June 7, 80	"	Hamburg			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
695	McGrath, Thomas J.	June 7, 80	"	Keokuk			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
699	McFarlane, Daniel	June 17, 80	As principal	Keota			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
702	Morton, John N.	June 12, 80	"	Keosauqua			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
715	Montgomery, J. H.	June 28, 80	As owner	Decorah			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
716	Montgomery, M. H.	June 28, 80	"	Decorah			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
753	Markley, George H.	June 9, 80	"	Lansing			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
901	Munger, Joseph P.	June 4, 80	"	Malvern			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
905	Martin, G. S.	June 17, 80	"	Maquoketa			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
915	Mallory, Dwight	July 2, 80	"	Boonsboro			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
916	Mallory, Adela	July 2, 80	As assistant	Boonsboro			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
922	Moerschel, Wm.	July 3, 80	"	Amara			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
941	McMullen, F. A.	June 9, 80	As owner	New Hampton			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
981	Miles, A. H.	July 6, 80	"	Des Moines			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1011	Mills, C. J.	June 4, 80	"	Ossian			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1030	Morgan, J. W.	June 3, 80	As owner	Oskaloosa			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1033	Mealey, D. H.	June 4, 80	"	Pleasant Plain			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1075	Marietta, J. C.	June 5, 80	"	Palmyra			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1122	Miles, Henry F.	July 6, 80	"	Charles City			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1124	Miles, Wilber F.	July 6, 80	"	Charles City			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1140	McDermid, Peter	June 30, 80	"	Fontanelle			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1192	Mather, Wm.	June 11, 80	"	Springdale			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1193	Mather, Charles E.	June 12, 80	"	Springdale			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1214	Moore, Wm. G.	June 28, 80	"	Silver City			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1277	McDermid, Sr., D.	June 7, 80	"	Victor	Fontanelle	Jan. 1, '90	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
1409	McBride, Wm. S.	July 13, 80	"	Marshalltown			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1494	Martin, Z. L.	July 2, 80	"	Idaho	(Hubbard)		82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1506	Moon, Milton J.	July 23, 80	"	Iowa City			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1527	Morrison, Wm. A.	July 27, 80	As principal	Iowa City			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1672	McEwen, Charles A.	July 30, 80	By examinat'n	Independence			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	

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STATE PHARMACY REGISTER.

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STATE PHARMACY REGISTER.

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Number of certificate.	NAME.	DATE OF REGISTRATION.	HOW REGISTERED.	PLACE OF REGISTRATION.	LATEST REPORTED ADDRESS.	DATE OF LAST CHANGE.	CERTIFICATE RENEWED FOR.	REMARKS.
1680	Merritt, Fred D.	Aug. 2, 80	By examination	West Union	Montezuma.	Aug. 3, 85	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
1690	Mendenhall, H.	Aug. 2, 80	"	Bloomfield	Osceola.	Mar. 22, 82	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
1711	McCullough, W. A.	July 28, 80	"	Mediapolis	"	"	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
1793	Malcham, Joseph.	Aug. 10, 80	"	Riverton	"	"	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
1799	McCrea, Henry H.	Aug. 13, 80	"	Albia	"	"	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	"
1804	Morey, James P.	Aug. 2, 80	"	Storm Lake	"	"	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	"
1841	Marolf, J. F.	Nov. 16, 80	As assistant.	Wilton	"	"	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	"
1860	McMahon, J. C.	Sept. 15, 80	By examination	Council Bluffs	"	"	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
1878	McDonald, J. W.	Oct. 21, 80	"	Morning Sun	Mason City	Oct. 23, 90	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
1887	McElhenny, J. W.	Sept. 20, 80	"	Marion	"	"	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
1917	Monerief, Chas. S.	Oct. 15, 80	"	Atlantic	Sioux City	July 26, 90	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
1920	Miller, Harry S.	July 31, 80	"	Vinton	Newton.	April 9, 83	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	"
1938	Macy, E. C.	Jan. 20, 81	As principal.	Pleasanton	(Harding).	"	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	"
1977	Moore, George R.	Dec. 6, 80	By examination	Garfield	Oxford Junction	"	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	"
1988	Meacham, J. E.	Dec. 13, 80	"	Clarinda	Clarinda	Feb. 1, 90	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2006	Miller, John S.	Dec. 28, 80	"	Clinton	"	"	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
2045	Miller, W. L.	April 14, 81	As owner	Norwalk	"	"	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	"
2059	Molesworth, J.	April 26, 81	By examination	Norwood	"	"	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	In Kansas.
2060	Masters, Stephen H.	April 27, 81	"	Marne	Ashton	Jan. 25, 83	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	"
2078	Myers, J. R.	April 29, 81	"	Iowa Center	Luckey Valley	Sept. 3, 90	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
2080	Merritt, W. H.	April 20, 81	"	Hartford	Swan	Oct. 16, 90	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	"
2101	Marvin, H.	Feb. 18, 81	"	Sioux City	"	"	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
2123	Martin, M. T.	May 17, 81	"	Woodburn	"	"	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	"
2138	McLain, George H.	June 18, 81	"	Vail	Clinton	April 13, 80	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	"
2145	McElwain, R. H.	June 6, 81	"	Clarksville	Hartley	Oct. 30, 90	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	"
2148	Mitchell, A. I.	April 28, 81	"	Macedonia	Macedonia	May 21, 87	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	"
2149	Maxwell, J. P.	April 30, 81	"	Westerville	Wirt	July 3, 86	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	"
2160	Mentor, Marc.	July 5, 81	"	Newell	Cedar Rapids	Aug. 8, 82	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
2162	McGonigle, W. A.	July 11, 81	"	Monona	Monona	Mar. 15, 89	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	"
2178	Morse, W. E. H.	Aug. 8, 81	"	Stuart	Bancroft	Mar. 16, 85	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
2181	McClung, M. P.	Aug. 9, 81	"	Council Bluffs	"	"	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	"
2188	Millard, Charles	Sept. 20, 81	"	Nashua	"	"	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
2190	Mather, J. W.	July 25, 81	"	Davis City	"	"	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	"
2193	McCoy, Hugh.	Aug. 22, 81	"	Seymour	"	"	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	"
2235	McDermid, Jr., D.	Oct. 7, 81	"	Victor	Iowa City	Nov. 4, 85	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
2258	McKay, W. T.	Oct. 26, 81	"	New Virginia	Milo	June 8, 86	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
3269	Mitchell, Enos	Nov. 11, 81	"	Weldon	"	"	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	"
2284	Marshall, A. J.	Dec. 3, 81	By examination	Shelby	Blairsburg	Sept. 17, 91	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	"
2318	McColm, J. T.	Dec. 24, 81	"	Gravety	"	"	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	"
2365	Myers, Joseph V.	Aug. 6, 81	"	Mt. Vernon	"	"	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	"
2392	Milligan, J. W.	Mar. 8, 82	"	Swede Point	Alta	Sept. 14, 82	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
2375	Manz, Constant.	April 12, 82	Graduate	Lyons	"	"	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	"
2395	McClees, C. H.	April 11, 82	By examination	Marne	"	"	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	"
2409	McColm, C. B.	April 8, 82	"	Hepburn	Persia	Nov. 20, 86	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	"
2416	Mayer, Charles T.	April 19, 82	"	Greenfield	"	"	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2438	McMechan, John W.	May 24, 82	"	Boone	"	"	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	"
2476	McClintock, J. M.	June 9, 82	"	Monroe	Adair	April 13, 91	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	"
2494	McAllister, Wm.	June 28, 82	"	Cedar Rapids	"	"	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
2499	Maynard, Wm. H.	Aug. 19, 82	"	Maquoketa	"	"	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	"
2501	McMillan, T. C.	July 21, 82	"	Coon Rapids	"	"	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
2516	MacNab, Alex.	Aug. 22, 82	"	Rock Rapids	"	"	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	"
2517	Mitchell, Andrew F.	Aug. 31, 82	"	Keota	"	"	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	"
2519	Morey, Herbert	Sept. 4, 82	"	Alta	Keota	May 8, 91	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	"
2539	McDonald, R. C.	Oct. 16, 82	"	Spencer	"	"	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
2551	Murdy, W. F. S.	Dec. 15, 82	"	Moulton	"	"	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
2552	McCartney, J. F.	Nov. 8, 82	"	Villisca	"	"	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
2561	McBride, H. E.	Feb. 6, 83	"	Ames	Des Moines	July 16, 83	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	"
2569	Montross, Geo. D.	Jan. 17, 83	"	Sioux	"	"	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	"
2571	Macfarlane, Thos.	Jan. 27, 83	"	Mondamin	"	"	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	"
2578	McBride, C. M.	Feb. 26, 83	"	Rock Valley	"	"	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	"
2583	Monnett, H. V.	Feb. 2, 83	"	Orient	"	"	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	"
2600	Mighell, N. E.	April 2, 83	"	Whitton	"	"	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	"
2601	Mawby, Harry D.	April 3, 83	"	Keokuk	Des Moines	July 16, 91	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	"
2602	Marshall, L. K.	April 17, 83	"	Burlington	"	"	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
2608	Moorehead, S. W.	April 17, 83	"	Eagle Grove	"	"	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
2611	Mayer, Peter	April 3, 83	"	Marshalltown	"	"	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	"
2620	Mace, Amy T.	May 20, 83	"	Chariton	"	"	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	"
2680	Maroltz, F. W.	Aug. 25, 83	"	Sergeant's Bluffs	"	"	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
2681	Mathews, O. W.	Sept. 6, 83	"	Delta	"	"	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	"
2714	Moffett, Thos. M.	Jan. 21, 84	"	Grundy Center	"	"	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
2717	Mateer, John D.	Feb. 5, 84	"	Cedar Rapids	"	"	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	"
2728	Morse, Clifton S.	Feb. 11, 84	"	Creston	"	"	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	"
2751	Morfin, George S.	May 30, 84	"	Cedar Falls	Cedar Falls	Oct. 20, 90	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
2778	McMillan, E. C.	July 15, 84	"	Coon Rapids	"	"	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	"
2779	Myers, S. C.	July 15, 84	"	Schaller	Rossville	Aug. 28, 85	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2784	Moser, Louis	July 15, 84	"	Walnut	Portsmouth	April 1, 90	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	"
2801	Morgan, C. C.	Sept. 2, 84	"	Stuart	"	"	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2809	Maynard, J. D.	Sept. 2, 84	"	Janesville	Janesville	June 26, 88	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	"
2808	Mann, A. W.	Oct. 7, 84	"	Orange City	Onawa	Mar. 31, 86	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	"
2820	Masterson, J. B.	Jan. 5, 85	"	Albia	"	"	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	"
2842	Mack, George J.	Mar. 3, 85	"	Waterloo	"	"	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	"
2874	Morgan, Dell G.	May 11, 85	"	Council Bluffs	"	"	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	"
2885	Morgan, Benning A.	May 28, 85	"	Marshalltown	"	"	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	"
2892	Miller, T. L.	June 11, 85	"	South English	Murray	Jan. 3, 87	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	"
2911	Miller, Harry S.	Aug. 4, 85	"	Oskaloosa	"	"	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2912	More, Chas. W.	Aug. 11, 85	"	Janesville	"	"	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	In Minnesota.
2913	McCammon, S. H.	Aug. 17, 85	Graduate	Des Moines	"	"	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	"

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STATE PHARMACY REGISTER.

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Number of certificates.	NAME.	DATE OF REGISTRATION.	HOW REGISTERED.	PLACE OF REGISTRATION.	LAST REPORTED ADDRESS.	DATE OF LAST CHANGE.	CERTIFICATE RENEWED FOR.	REMARKS.
2920	Macy, Sherman, R.	Sept. 7, 85	By examination	Bloomfield	Des Moines	Jan. 26, 91	86, 87, 88, 89, 90, 91	
2927	Myers, W. E.	Oct. 6, 85	"	New Hampton	Carlisle	Oct. 15, 91	86, 87, 88, 89, 90, 91	
2934	Moore, Isaac H.	Oct. 13, 85	"	Montro			86, 87, 88, 89, 90, 91	Out of business.
2935	McNamara, John F.	Oct. 15, 85	"	Des Moines	Fort Dodge	Nov. 2, 86	86, 87, 88, 89, 90, 91	
2945	Miller, E. C.	Nov. 17, 85	"	Rockwell			86, 87, 88, 89, 90, 91	
2953	McCormick, F. M.	Jan. 4, 86	"	Baldwin	Mechanicsville	Mch. 18, 91	86, 87, 88, 89, 90, 91	
2957	McMichael, A. O.	Jan. 5, 86	"	Des Moines			86, 87, 88, 89, 90, 91	
2959	McFarland, A. W.	Jan. 6, 86	"	Dakota City			86, 87, 88, 89, 90, 91	
2961	Miller, Severin	Jan. 19, 86	"	Davenport	Denison	April 14, 88	86, 87, 88, 89, 90, 91	
2982	Mulnix, J. A.	Feb. 16, 86	"	Dows			86, 87, 88, 89, 90, 91	
2993	Moore, Silas H.	May 8, 86	Graduate	Sioux City			1887, 88, 89, 90, 91	
2994	More, Arthur J.	May 17, 86	"	Sioux City			87, 88, 89, 90, 91	
3001	Medbery, J. N.	May 4, 86	By examination	Webster City			87, 88, 89, 90, 91	Left the State.
3024	Mowry, Ed. J.	June 15, 86	"	Oskaloosa			87, 88, 89, 90, 91	In Illinois.
3028	Moffat, Eugene	June 15, 86	"	Marshalltown			87, 88, 89, 90, 91	
3070	Morse, Charles H.	Sept. 7, 86	"	Eagle Grove			87, 88, 89, 90, 91	
3073	McKay, Frank P.	Sept. 13, 86	"	Des Moines	Des Moines	July 29, 87	87, 88, 89, 90, 91	
3084	Merrill, John T.	Oct. 5, 86	"	Mt. Ayr			87, 88, 89, 90, 91	
3094	May, George E.	Nov. 3, 86	"	Charles City			87, 88, 89, 90, 91	
3101	Miller, C. E.	Nov. 22, 86	"	Cedar Rapids	Brooklyn	Sept. 5, 91	87, 88, 89, 90, 91	
3109	Morton, Clarence B.	Dec. 17, 86	"	Perry	Giltmore City	July 9, 89	87, 88, 89, 90, 91	
3127	McKay, B. A.	Feb. 1, 87	"	Missouri Valley			87, 88, 89, 90, 91	
3170	McKinnis, C.	Mch. 8, 87	"	Ollie			87, 88, 89, 90, 91	
3185	Maxwell, W. J.	Mch. 30, 87	"	Avoca			1888, 89, 90, 91	
3207	Machesney, W. T.	April 5, 87	"	Bagley			88, 89, 90, 91	
3222	Mason, G. W.	April 19, 87	"	Goldfield	Clarion	Feb. 17, 91	88, 89, 90, 91	
3234	McClain, C.	May 3, 87	"	Atlantic	Cumberland	Aug. 3, 88	88, 89, 90, 91	In Kansas.
3238	McAhen, W. J.	May 4, 87	"	Denison			88, 89, 90, 91	
3244	Myers, M. C.	May 17, 87	"	Creston	Creston	June 21, 90	88, 89, 90, 91	
3249	McWilliams, J. J.	May 17, 87	"	Charter Oak			88, 89, 90, 91	
3269	Moorehead, James	June 27, 87	"	Cedar Rapids			88, 89, 90, 91	
3290	Morgan, Fred E.	Aug. 13, 87	"	Cromwell	Carbon	Mar. 6, 90	88, 89, 90, 91	
3331	Martin, W. R.	Dec. 6, 87	"	Des Moines	Council Bluffs	April 18, 88	88, 89, 90, 91	
3335	Mullarky, W. G.	Jan. 18, 88	"	Holland			88, 89, 90, 91	
3373	Moore, Alfred E.	Feb. 7, 88	"	Wayland			88, 89, 90, 91	
3378	Morris, Daniel J.	Feb. 1, 88	"	Angus	Oskaloosa	Feb. 23, 89	88, 89, 90, 91	

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3382	Mowrer, J. R.	Feb. 9, 88	By examination	Washita			88, 89, 90, 91	
3383	Mathews, Geo. W.	Feb. 13, 88	"	Lenox	Clearfield	July 8, 90	88, 89, 90, 91	
3404	McBride, R. W.	Feb. 28, 88	"	Marshalltown			88, 89, 90, 91	
3406	McKichan, Thos. A.	Mar. 6, 88	"	Sioux City			88, 89, 90, 91	
3414	Morgan, F. L.	Mar. 6, 88	"	Des Moines	Parry	May 31, 89	88, 89, 90, 91	
3422	Mitchell, Albert S.	Mar. 20, 88	"	Marion	Ottumwa	May 8, 89	88, 89, 90, 91	In Illinois.
3438	May, John A.	April 15, 88	Graduate	Manchester			88, 89, 90, 91	
3443	Marsh, Franklin A.	April 17, 88	By examination	Malvern			89, 90, 91	
3448	Mollenhoff, J. P.	Sept. 20, 87	"	Stanton			89, 90, 91	
3450	Mollison, W. Thede	May 9, 88	Graduate	Ottumwa	Ottumwa	April 18, 91	88, 89, 90, 91	
3467	Mulhern, J. W.	June 5, 88	By examination	Greenfield			89, 90, 91	
3180	Merner, Wm. H.	July 19, 88	"	Cedar Falls			89, 90, 91	
3510	Meyers, Edward G.	Aug. 21, 88	"	Reinbeck			89, 90, 91	
3513	Mauzy, James	Aug. 24, 88	"	Cedar Falls			89, 90, 91	
3526	Matthews, W. H.	Sept. 4, 88	"	Delta	Des Moines	July 8, 91	89, 90, 91	
3528	Morey, W. A.	Sept. 19, 88	"	Clinton			89, 90, 91	
3539	Medowell, Arthur	Oct. 4, 88	"	Galva	Goodell	April 7, 91	89, 90, 91	
3556	Moody, W. J.	Nov. 20, 88	"	Plainfield			89, 90, 91	
3564	Marsh, W. L.	Dec. 4, 88	"	Albion			89, 90, 91	
3571	Morgan, James W.	Jan. 1, 89	"	Columbus City			89, 90, 91	
3875	Myers, John L.	Jan. 3, 89	"	Audubon	Estherville	June 21, 90	89, 90, 91	Left the State.
3581	Mackey, Alonzo H.	Jan. 15, 89	"	Keokuk			89, 90, 91	Out of business.
3612	Myers, P. B.	Mar. 6, 89	"	Iowa City			89, 90, 91	In Nebraska.
3614	Mallin, E. C.	Mar. 6, 89	"	Riverside	Livermore	Mar. 20, 91	89, 90, 91	
3619	Mershon, G. A.	Mar. 13, 89	"	Bayard			89, 90, 91	
3627	McKibbin, Chas. A.	Mar. 5, 89	Graduate	Bloomfield	Chillicothe, Mo.	Oct. 21, 91	89, 90, 91	
3634	McCormick, Robt. R.	April 2, 89	By examination	Clinton	Mechanicsville	June 28, 89	90, 91	
3648	McCandless, Harry A.	April 22, 89	"	Cedar Rapids			90, 91	
3661	McCallan, R. J.	May 21, 89	"	Audubon	Pierson	Dec. 17, 90	90, 91	
3670	Merrill, W. F.	June 4, 89	"	Aurelia	Sioux City	Aug. 6, 91	90, 91	
3689	Maupin, H. H.	July 16, 89	"	Sheldon			90, 91	In So. Dakota.
3720	Moody, Clark B.	Sept. 3, 89	"	Plainfield	Ionla	May 28, 91	90, 91	
3728	McCulloch, Geo.	Sept. 17, 89	"	Humeston			90, 91	
3743	Mahnke, George	Oct. 1, 89	"	Des Moines			90, 91	
3746	Moore, G. A.	Oct. 1, 89	"	Atalissa			90, 91	
3801	Moetzel, Ernest A.	Jan. 21, 90	"	Des Moines	Davenport	Mar. 11, 91	90, 91	
3809	Miller, Hawley D.	Jan. 29, 90	"	Stanwood			90, 91	
3841	Mulnix, A. B.	Mar. 4, 90	"	Dows			90, 91	
3844	Mills, J. S.	Mar. 6, 90	"	Harlan			90, 91	
3846	McCague, Sidney	Mar. 11, 90	"	Clinton			90, 91	In Nebraska.
3857	McGaheran, H. G.	Mar. 27, 90	"	Elkader			91	
3868	Merner, Daniel	April 1, 90	"	Cedar Falls			91	
3883	McColm, J. L.	April 21, 90	"	Persia	Sharpsburg	Aug. 7, 91	91	
3890	Melnert, Fred G.	May 7, 90	"	Rensen			91	
3901	McConnell, Paul G.	June 24, 90	"	Cresco	Grinnell	May 11, 91	91	
3920	Melsner, Ernest	Aug. 5, 90	"	Reinbeck			91	
3926	Minthorn, Martin F.	Sept. 2, 90	"	Moorhead			91	
3947	Miller, Chas. I.	Oct. 7, 90	"	Galva			91	
3949	Miller, Frank T.	Oct. 10, 90	"	Iowa City	Ledyard	Dec. 21, 91	91	
3962	Miller, H. D.	Oct. 27, 90	"	Gray			91	

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STATE PHARMACY REGISTER.

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STATE PHARMACY REGISTER.

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Number of certificate.	NAMES.	DATE OF REGISTRATION.	HOW REGISTERED.	PLACE OF REGISTRATION.	LATEST REPORTED ADDRESS.	DATE OF LAST CHANGE.	CERTIFICATE RENEWED FOR.	REMARKS.
3958	McMillan, Samuel S.	Nov. 7, 90	By examination	Menlo.				91
3964	Milder, D.	Dec. 2, 90	"	Sioux Center.				91
3969	Mendenhall, J. R.	Dec. 26, 90	"	Earlham.	Harlan.	April 8, 91		91
4010	Miller, Ralph H.	Mar. 7, 91	"	Waterloo.	Algona.	May 4, 90		91
4047	McDonald, J. E.	May 5, 91	"	Independence.				
4068	Mitchell, Mrs. E. H.	June 2, 91	"	Weldon.				
4105	McKelvey, W. O.	Sept. 2, 91	Graduate	Greenfield.				
4106	Marshall, Luther W.	Sept. 8, 91	"	Leon.				In Missouri.
4118	McNutt, Robert.	Sept. 10, 91	By examination	Des Moines.				
4126	McKay, Geo. W.	Oct. 21, 91	Graduate	Des Moines.				Left the State.
4132	McMillan, L. A.	Nov. 3, 91	By examination	Iowa City.				
4144	Moad, C. L.	Nov. 18, 91	"	Ute.				
4145	McMackin, W. W.	Nov. 23, 91	"	Lake City.				
11	Nerby, Levi B.	June 5, 80	As owner	Lake Mills.			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
50	Nesper, Fred T.	June 10, 80	As assistant	Muscatine.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
62	Nunnally, L. B.	June 8, 80	As owner	Hartford.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
123	Newell, W. M.	June 3, 80	"	Melrose.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
229	Nichols, Cornelius.	June 12, 80	"	Essex.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
247	Nichols, Wm. M.	June 4, 80	"	Atlantic.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
272	Nichols, J.	June 8, 80	"	Atlantic.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
293	Nichols, Edward.	June 4, 80	"	Belle Plaine.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
373	North, Henry.	June 8, 80	"	Casey.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
645	Nickson, E. D.	June 8, 80	"	Humboldt.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
688	Norcross, David L.	June 8, 80	"	Keota.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
722	Norton, H. M.	June 5, 80	"	Kent.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1112	Nichaus, E. W.	July 9, 80	As assistant	Burlington.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1433	Norris, T. O.	July 14, 80	"	Troy.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1472	Nash, A. F.	July 20, 80	"	Sioux City.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1694	Newman, M. W.	Dec. 28, 80	By examination	Edgewood.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2164	Nichols, Gustav.	July 11, 81	"	Burlington.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	In Illinois.
2191	Nauerth, J. H.	Aug. 8, 81	"	Tama City.	Traer.	April 17, 85	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2254	Nichols, H. V.	Oct. 20, 81	"	Allerton.	Trenton, Mo.	Mar. 22, 82	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2273	Nicol, Ira I.	Nov. 12, 81	"	Lacona.	North English.	April 29, 87	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2265	Niemann, Theo.	Mar. 6, 82	"	Maquoketa.	Newell.	Nov. 20, 86	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
2432	Nicol, J. H.	May 22, 82	"	Lacona.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2462	Newman, E. P.	May 29, 82	"	Clarion.	Dows.	May 27, 87	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2492	Newell, Wm. M.	July 19, 82	By examination	Des Moines.			83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
2556	Nitzsche, J. C.	Dec. 27, 82	"	Dubuque.	Maquoketa.	Oct. 14, 86	83, 84, 85, 86, 87, 88, 89, 90, 91	
2684	Neubert, C. F.	Aug. 17, 82	"	Irwin.	Wall Lake.	April 19, 84	84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2699	Nelson, Harry.	Nov. 20, 83	"	Keokuk.			84, 85, 86, 87, 88, 89, 90, 91	Out of business.
2734	Nachtwey, Theo.	April 17, 84	Graduate	Lansing.			85, 86, 87, 88, 89, 90, 91	
2761	Nugent, Ed. D.	June 3, 84	By examination	Oskaloosa.			85, 86, 87, 88, 89, 90, 91	
2781	Norton, G. A.	July 15, 84	"	Rockwell.			84, 85, 86, 87, 88, 89, 90, 91	Out of business.
2806	Nichols, Theron.	Sept. 6, 84	"	Kalo.			85, 86, 87, 88, 89, 90, 91	Left the State.
2818	Newell, Sharon C.	Dec. 2, 84	"	Hedrick.			85, 86, 87, 88, 89, 90, 91	
2917	Newhouse, H. E.	Aug. 18, 85	"	Sheffield.			86, 87, 88, 89, 90, 91	
3021	Nugent, H. D.	May 25, 86	"	Oskaloosa.			87, 88, 89, 90, 91	
3148	Norton, Chas. F.	Feb. 22, 87	"	Des Moines.			87, 88, 89, 90, 91	
3209	Nichols, W. E.	April 5, 87	"	Sheffield.			88, 89, 90, 91	
3314	Null, Harry O.	Sept. 6, 87	"	Winterset.	Des Moines.	Sept. 7, 91	88, 89, 90, 91	
3408	Neuendorf, Robert.	Mar. 12, 88	"	Des Moines.			88, 89, 90, 91	Left the State.
3548	Neinstedt, Herman.	Oct. 29, 88	By examination	Sioux City.			89, 90, 91	
3616	Newbold, Reuben L.	Mar. 6, 89	"	Center Point.	Cedar Rapids.	Sept. 16, 91	89, 90, 91	
3721	Nordstrum, S. G.	Sept. 3, 89	"	Dayton.	Sioux Rapids.	Jan. 10, 90	89, 90, 91	
3737	Noble, E. A.	Oct. 22, 89	"	Fort Madison.			90, 91	Left the State.
3771	Nix, John M.	Nov. 25, 89	"	Dyersville.	Ackley.	Oct. 13, 91	90, 91	
3825	Northup, Albert S.	Feb. 10, 90	"	Iowa City.			90, 91	
3838	Naumann, Emil L. J.	Feb. 27, 90	Graduate	Burlington.			90, 91	
3903	Nordstrum, Jno. F.	July 1, 90	By examination	Sioux Rapids.			1865	
3904	Newquist, Frederick.	July 5, 90	"	Stanton.	Essex.	Nov. 16, 91	91	
3933	Natur, Charles.	Sept. 12, 90	"	Des Moines.			91	
3941	Newbrand, David.	Sept. 30, 90	"	Oskaloosa.			91	
3950	Nadler, Frank.	Oct. 16, 90	Graduate	Davenport.			91	
3972	Nelson, J. V.	Jan. 6, 91	By examination	Winterset.			91	
3998	Nauman, W. B.	Mar. 3, 91	"	Waterloo.	Vinton.	Feb. 4, 92	91	
4003	Nalden, H. R.	Mar. 3, 91	"	Woodward.			91	
4084	Nelson, C. H.	June 26, 91	"	Des Moines.			91	
4089	Ney, Robert J.	July 7, 91	"	Spencer.				
4121	Noel, John F.	Oct. 6, 91	"	Des Moines.	Macksburg.	Dec. 18, 91		
116	Ong, F. M.	June 12, 80	As owner	Wapello.			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
374	Olney, Arthur R.	June 10, 80	"	Clinton.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
420	Oeder, Frederick.	June 12, 80	As assistant	Des Moines.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
891	Orcutt, Geo. B.	June 8, 80	"	Maquoketa.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
951	Olmstead, Earl N.	June 11, 80	As owner	New Hampton.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
971	O'Connor, J. C.	July 5, 80	"	Melrose.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1118	Ormliston, J. S.	July 7, 80	"	Chelsea.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1264	Otis, Clarence M.	June 7, 80	As assistant	Tabor.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1462	Osborn, Benj. F.	July 15, 80	"	Ripley.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1674	Olde, Benj. R.	July 20, 80	As owner	Scranton.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1727	Oster, J. W.	July 27, 80	By examination	Cherokee.	Aurelia.	Mar. 22, 82	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1939	Oleson, Olaf M.	Sept. 15, 80	As assistant	Greene.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1980	Owen, N. Eugene.	Dec. 15, 80	By examination	Fort Dodge.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2112	Oren, Samuel A.	Oct. 4, 80	"	Oskaloosa.	Lathrop, Mo.	April 1, 85	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2233	Oldridge, W. V.	April 30, 81	As owner	Mt. Auburn.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
		Oct. 3, 81	By examination	Farley.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	

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STATE PHARMACY REGISTER.

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STATE PHARMACY REGISTER.

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Number of certificate.	NAME.	DATE OF REGISTRATION.	HOW REGISTERED.	PLACE OF REGISTRATION.	LATEST REPORTED ADDRESS.*	DATE OF LAST CHANGE.	CERTIFICATE RENEWED FOR.	REMARKS.
2291	Olive, Edwin A.	Nov. 24, 81	By examination	Bayard	Scranton	Jan. 31, 90	1882 83 84 85 86 87 88 89 90 91	Out of business
2295	Owens, A. P.	Dec. 17, 81	"	Alton	Orange City	June 22, 88	82 83 84 85 86 87 88 89 90 91	
2856	Ochiltree, Victor B.	April 7, 85	"	Keokuk			1886 87 88 89 90 91	
3027	Owen, C. N.	June 15, 86	"	Marion			1887 88 89 90 91	
3040	Overholt, Frank W.	July 6, 80	"	Harlan			82 83 84 85 86 87 88 89 90 91	
3107	Olsen, Monrad J.	Dec. 17, 84	"	Des Moines			82 83 84 85 86 87 88 89 90 91	
3475	Olive, D. C.	June 18, 88	"	Scranton			1880 90 91	
3486	Odiorne, Ben G.	July 11, 83	"	Des Moines	Des Moines	Oct. 27, 91	80 90 91	In Minnesota.
3585	Ogg, John J.	Jan. 29, 80	"	Lime Springs			80 90 91	
3599	Overfield, E. E.	Feb. 15, 89	"	Elma			1890 91	
3747	Osborn, M. C.	Oct. 4, 89	"	Delmar			90 91	
3837	Ott, John R.	Feb. 5, 90	"	Washington			91	
3906	O'Reilly, Wm. F.	July 12, 90	Graduate	Keokuk			91	
3915	Odiorne, E. M.	July 26, 90	By examination	Des Moines			91	
3955	Owen Luther P.	Nov. 3, 90	"	Marion				
4039	Osborne, E. A.	Mar. 30, 91	"	Cedar Rapids				
4086	Overfield, Miss Arla E.	July 7, 91	"	Elma				
3	Plater, John B.	June 3, 80	As owner.	Bristow			1882 83 84 85 86 87 88 89 90 91	
22	Perrin, Willard	June 2, 89	"	Floyd			82 83 84 85 86 87 88 89 90 91	
93	Pogue, J. A.	June 10, 80	As owner	Lacoma			82 83 84 85 86 87 88 89 90 91	
122	Peters, C. W.	June 15, 80	"	Pt. Madison			82 83 84 85 86 87 88 89 90 91	
481	Parker, J. H.	June 22, 80	"	Des Moines			82 83 84 85 86 87 88 89 90 91	Out of business.
487	Price, H. C.	June 24, 80	"	Cresco			82 83 84 85 86 87 88 89 90 91	
627	Pipher, John	June 2, 80	As principal	Griswold			82 83 84 85 86 87 88 89 90 91	
728	Poregrine, Charles S.	June 5, 80	As owner	Brooks			82 83 84 85 86 87 88 89 90 91	
751	Parsons, Gilmore H.	June 1, 80	"	Lovilla			82 83 84 85 86 87 88 89 90 91	
823	Plumb, Edwin B.	June 25, 80	As assistant	McGregor	Lucas	July 29, 90	82 83 84 85 86 87 88 89 90 91	
837	Pyle, Samuel M.	June 1, 80	As owner	Mt. Pleasant			82 83 84 85 86 87 88 89 90 91	
838	Peterson, Samuel J.	June 30, 80	"	McGregor			82 83 84 85 86 87 88 89 90 91	
844	Putnam, Rufus A.	June 9, 80	As assistant	Monticello			82 83 84 85 86 87 88 89 90 91	
902	Parmenter, R. F.	June 5, 80	As owner	Newton			82 83 84 85 86 87 88 89 90 91	
942	Phillips, George F.	June 9, 80	"	New Hampton	New Hampton	May 12, 88	82 83 84 85 86 87 88 89 90 91	
1009	Peters, Harry C.	June 16, 80	As assistant	Ottumwa			82 83 84 85 86 87 88 89 90 91	
1078	Peters, Wm. E.	June 5, 80	"	Pleasanton			82 83 84 85 86 87 88 89 90 91	
1161	Powers, Geo. P.	July 9, 80	As assistant	Marshalltown			82 83 84 85 86 87 88 89 90 91	
1225	Penn, Alphonso V.	June 10, 80	As owner	Sidney			82 83 84 85 86 87 88 89 90 91	
1226	Parker, Wm. L.	June 3, 80	As assistant	Sibley			82 83 84 85 86 87 88 89 90 91	
1283	Palmer, Walter S.	June 2, 80	As principal	Vinton			82 83 84 85 86 87 88 89 90 91	
1290	Pickering, Chas. E.	June 4, 80	As owner	West Liberty			82 83 84 85 86 87 88 89 90 91	
1479	Pride, J. M.	July 20, 80	"	Whittemore			82 83 84 85 86 87 88 89 90 91	Out of business.
1538	Price, J. W.	July 24, 80	"	Burlington			82 83 84 85 86 87 88 89 90 91	
1588	Porter, Edwin C.	Aug. 6, 80	"	Dubuque			82 83 84 85 86 87 88 89 90 91	
1714	Peregrine, J. S.	Sept. 7, 80	"	Brooks			82 83 84 85 86 87 88 89 90 91	
1847	Powell, L. E.	Nov. 29, 80	As assistant	Charles City			82 83 84 85 86 87 88 89 90 91	
1868	Pilt, H. A.	July 28, 80	By examination	Wapello			82 83 84 85 86 87 88 89 90 91	
1877	Putnam, Mart A.	Oct. 15, 80	"	Marion			82 83 84 85 86 87 88 89 90 91	Out of business.
1886	Pryor, W. C.	Aug. 11, 80	"	Essex			82 83 84 85 86 87 88 89 90 91	Out of business.
1909	Peterson, C. Peter	July 30, 80	"	Des Moines	Stratford	Aug. 13, 89	82 83 84 85 86 87 88 89 90 91	Left the State.
1924	Page, E. M.	Dec. 2, 80	"	Spencer			82 83 84 85 86 87 88 89 90 91	
1957	Peterson, Jonas B.	Feb. 8, 81	As assistant	Boone			82 83 84 85 86 87 88 89 90 91	
1964	Pelham, W. S.	Jan. 29, 81	"	Kirkville			82 83 84 85 86 87 88 89 90 91	
2006	Penn, J. H.	April 4, 81	By examination	Sidney	Sidney	April 19, 84	82 83 84 85 86 87 88 89 90 91	
2057	Peterson, Perry H.	Mar. 29, 81	"	Iowa Center	Oelwein	Oct. 19, 80	82 83 84 85 86 87 88 89 90 91	
2097	Price, L. J.	Feb. 22, 81	"	Tama City	Sutherland	Feb. 21, 83	82 83 84 85 86 87 88 89 90 91	Left the State.
2141	Platt, Joseph S.	June 21, 81	"	Alta	Sioux City	Jan. 17, 89	82 83 84 85 86 87 88 89 90 91	
2156	Pierce, Griffith R.	June 28, 81	"	Blairstown			82 83 84 85 86 87 88 89 90 91	Out of business
2158	Peck, P. B.	June 13, 81	"	Aiden			82 83 84 85 86 87 88 89 90 91	
2247	Pape, Herman G.	Oct. 12, 81	"	Davenport			82 83 84 85 86 87 88 89 90 91	
2298	Payne, Annie E.	Dec. 28, 81	"	Kichland			82 83 84 85 86 87 88 89 90 91	Left the State.
2304	Plagman, Henry	Jan. 3, 82	"	Davenport			82 83 84 85 86 87 88 89 90 91	Left the State.
2327	Pickett, J. C.	Jan. 23, 82	"	Des Moines			82 83 84 85 86 87 88 89 90 91	Left the State.
2332	Pleiffer, Jr. Henry	Jan. 20, 82	"	Cedar Falls			82 83 84 85 86 87 88 89 90 91	In Missouri.
2360	Parker, E. W.	Feb. 27, 82	"	Peterson	Sutherland	May 28, 90	82 83 84 85 86 87 88 89 90 91	
2390	Parvin, F. O.	April 17, 82	"	Fort Madison	Des Moines	May 19, 90	82 83 84 85 86 87 88 89 90 91	
2415	Patterson, M. F.	April 28, 82	"	Pocahonts C'ter	Fonda	April 27, 86	82 83 84 85 86 87 88 89 90 91	
2435	Plumb, Weston T.	May 23, 82	"	Van Cleve			82 83 84 85 86 87 88 89 90 91	
2451	Potter, F. Chalmers	June 20, 82	"	Vall			82 83 84 85 86 87 88 89 90 91	Left the State.
2467	Parrish, Henry	June 3, 82	"	Decoratur			82 83 84 85 86 87 88 89 90 91	Left the State.
2521	Powers, C. A.	Sept. 5, 82	"	Moulton			82 83 84 85 86 87 88 89 90 91	
2534	Pengally, A. H.	Sept. 20, 82	"	Des Moines			82 83 84 85 86 87 88 89 90 91	Left the State.
2550	Prang, Al. W.	Dec. 1, 82	"	Cresco	Ridgeway	Mar. 31, 85	82 83 84 85 86 87 88 89 90 91	
2568	Peck, Edgar A.	Jan. 16, 83	"	Cedar Rapids			82 83 84 85 86 87 88 89 90 91	Left the State.
2582	Parker, Leander T.	Mar. 2, 83	"	Manson	Sioux Rapids	Jan. 16, 87	82 83 84 85 86 87 88 89 90 91	
2588	Pruitt, George A.	Mar. 20, 83	"	Blanchard			82 83 84 85 86 87 88 89 90 91	
2664	Paschal, C. M.	July 23, 83	"	New Market			82 83 84 85 86 87 88 89 90 91	
2675	Pexton, J. F.	Sept. 5, 83	"	Harlan			82 83 84 85 86 87 88 89 90 91	
2737	Pentzer, Jacob L.	April 9, 84	"	Muscataine	Wilton	Mar. 24, 85	82 83 84 85 86 87 88 89 90 91	
2742	Patterson, Charles D.	April 21, 84	"	Des Moines			82 83 84 85 86 87 88 89 90 91	Left the State.
2756	Pickett, John H.	May 20, 84	"	Malcom			82 83 84 85 86 87 88 89 90 91	
2835	Pember, H. H.	Feb. 3, 85	"	Iowa City	Oskaloosa	Jan. 1, 89	82 83 84 85 86 87 88 89 90 91	
2860	Pine, P. R.	April 28, 85	"	Spencer	Every	Sept. 4, 90	82 83 84 85 86 87 88 89 90 91	
2863	Porterfield, F. W.	June 13, 85	"	Tipton			82 83 84 85 86 87 88 89 90 91	
2918	Putman, T. L.	Sept. 1, 85	"	Atlantic			82 83 84 85 86 87 88 89 90 91	Out of business.
2940	Pike, Charles C.	Nov. 4, 85	"	Riverton	Shenandoah	Feb. 5, 92	82 83 84 85 86 87 88 89 90 91	

ABSTRACT—CONTINUED.

Number of certificate.	NAME.	DATE OF REGISTRATION.	HOW REGISTERED.	PLACE OF REGISTRATION.	LAST REPORTED ADDRESS.	DATE OF LAST CHANGE.	CERTIFICATE RENEWED FOR.	REMARKS.
2942	Platt, George M.	Nov. 11, 85	By examinat'n	Red Oak	Oskaloosa.	May 13, 89	86, 87, 88, 89, 90, 91	Left the State.
3010	Parker, H. W.	May 18, 86	"	Marshalltown	Nora Springs.		86, 87, 88, 89, 90, 91	Left the State.
3026	Paddleford, J. F.	June 15, 86	"	Red Oak	Ottumwa	Oct. 4, 88	86, 87, 88, 89, 90, 91	Left the State.
3090	Platt, Geo. L.	Aug. 3, 86	"	Central City	What Cheer		86, 87, 88, 89, 90, 91	
3113	Piercy, A. T.	Jan. 4, 87	"	Ida Grove	Mapleton	May 21, 87	86, 87, 88, 89, 90, 91	
3124	Platt, W. D.	Mar. 1, 87	"	Dubuque			86, 87, 88, 89, 90, 91	
3154	Potzler, Henry J.	Feb. 25, 87	"	Gladbrook	Marathon	Jan. 26, 91	86, 87, 88, 89, 90, 91	Out of business.
3157	Palen, Joseph A.	Feb. 22, 87	"	Hudson	Hull	May 13, 89	86, 87, 88, 89, 90, 91	
3180	Putman, James M.	Mar. 16, 87	"	Paulina			86, 87, 88, 89, 90, 91	
3192	Pierce, Wm. H.	Mar. 18, 87	"	Le Mars			86, 87, 88, 89, 90, 91	
3221	Powers, J. W.	April 19, 87	"	Forest City	Eldora	Mar. 17, 91	86, 87, 88, 89, 90, 91	Out of business.
3257	Paul, B. F.	June 7, 87	"	Eldora	Hull	June 15, 89	86, 87, 88, 89, 90, 91	
3298	Pfeiffer, H. Jacob	Aug. 17, 87	"	Hull	West Union		86, 87, 88, 89, 90, 91	
3299	Pinckney, E. A.	Aug. 17, 87	"	West Union	Peru		86, 87, 88, 89, 90, 91	
3325	Porter, George H.	Oct. 17, 87	"	Parkersburg	Des Moines		86, 87, 88, 89, 90, 91	
3341	Plumbe, Ed. O.	April 25, 87	"	Des Moines	Sutherland	Mar. 4, 90	86, 87, 88, 89, 90, 91	
3365	Phillips, Chas. C.	Feb. 22, 88	"	Shambaugh	Corning	Dec. 2, 91	86, 87, 88, 89, 90, 91	
3413	Painter, Wm.	Mar. 6, 88	"	Grinnell	Webster City	Jan. 21, 90	86, 87, 88, 89, 90, 91	
3423	Pfeiffer, Paul M.	Mar. 20, 88	"	Waukon			86, 87, 88, 89, 90, 91	
3424	Patterson, John	Mar. 22, 88	"	Des Moines	Sloan	Mar. 4, 90	86, 87, 88, 89, 90, 91	
3432	Price Elmer L.	May 1, 88	"	Sloan	Sioux City	Nov. 25, 91	86, 87, 88, 89, 90, 91	
3453	Potter, F. E.	June 19, 88	"	West Union	Olin only		86, 87, 88, 89, 90, 91	
3478	Parker, Robert	Aug. 7, 88	"	Olin	Yarmouth only		86, 87, 88, 89, 90, 91	
3499	Pratt Arthur E.	Oct. 8, 88	"	Yarmouth	Sioux City	Jan. 4, 92	86, 87, 88, 89, 90, 91	
3541	Paul, James M.	Feb. 7, 89	"	Vall	Des Moines	Nov. 1, 89	86, 87, 88, 89, 90, 91	
3594	Phillips, Clyde C.	Mar. 27, 89	"	Truro	Unionville	Mar. 15, 90	86, 87, 88, 89, 90, 91	
3626	Phillips, E. M.	June 11, 89	"	Unionville	Woodward		86, 87, 88, 89, 90, 91	
3676	Port, Frank W.	June 18, 89	"	Goldfield	Oaebolt	April 29, 90	86, 87, 88, 89, 90, 91	
3681	Plunkett, Wm.	July 3, 89	"	Carroll	Parkersburgh	Oct. 1, 91	86, 87, 88, 89, 90, 91	
3684	Paine, Fred E.	Sept. 3, 89	"	Cedar Falls	Manchester	Nov. 4, 91	86, 87, 88, 89, 90, 91	
3722	Peck, Samuel E.	Sept. 4, 89	"	Britt			86, 87, 88, 89, 90, 91	
3726	Potts, Harry W.	Sept. 7, 89	"				86, 87, 88, 89, 90, 91	
3734	Potter, James M.	Oct. 30, 89	"				86, 87, 88, 89, 90, 91	
3756	Pinkham, H. C.	April 1, 90	"				86, 87, 88, 89, 90, 91	
3806	Patty, C. C.	April 1, 90	"				86, 87, 88, 89, 90, 91	
3867	Pfeiffer, Gustave A.	April 22, 90	"				86, 87, 88, 89, 90, 91	
3885	Perry, Chas. H.						86, 87, 88, 89, 90, 91	

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3914	Peck, Sernan Z.	July 25, 90	By examinat'n	Grinnell			01	
3934	Pitkin, F. O.	Sept. 11, 90	"	Cedar Rapids			01	
3957	Pollins, Chas. E.	Nov. 5, 90	"	Cedar Rapids			01	
4029	Parsons, Miss Emily S.	Mar. 21, 91	"	Adair	Atlantic	Sept. 14, 91	01	
4051	Park, L. E.	May 7, 91	"	Tracy				
4069	Pierson, L. R.	June 2, 91	"	Des Moines				In Michigan.
4071	Phelps, C. W.	June 2, 91	"	Selma	Chapin	Dec. 2, 91		
4081	Painter, David	June 19, 91	"	Spencer				
4093	Pfander, C. F.	Aug. 4, 91	"	Ackley				
4130	Pitts, W. S.	Sept. 30, 91	"	Fredericksburg				
4146	Phelps, J. E.	Nov. 25, 91	"	Whitemore				
4151	Parsons, F. H.	Dec. 1, 91	"	Marshalltown				
4152	Pennington, G. S.	Dec. 1, 91	"	Ottumwa	Milton	Jan. 23, 92		
1152	Quire, James C.	July 5, 80	As owner	Lynnville	Searsboro	Dec. 33, 90	1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1153	Quire, Chas. E.	July 7, 80	"	Lynnville			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1913	Quirk, W. T.	July 29, 80	By examinat'n	Aurelia			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
2314	Quinn, Edward	Dec. 19, 81	"	What Cheer	Hayesville	Nov. 3, 88	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2370	Quigley, Will A.	Mar. 8, 82	"	Callopo (Hawarden)			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2831	Quinn, Charles F.	Jan. 20, 85	"	Cherokee	Meriden	Aug. 12, 85	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
38	Rust, David	June 4, 80	As principal	Whiting			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
104	Ray, J. A.	June 3, 80	As owner	Leon	Van Wert	Oct. 13, 90	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
118	Reisener, F. O.	June 6, 80	"	West Point			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
123	Rhoads, H. M.	June 7, 80	"	Clarksville			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
165	Rice, U. A.	June 7, 80	"	Commerce	Des Moines	Oct. 17, 89	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
167	Robbins, Willard	June 8, 80	"	Faragut			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
175	Reynolds, A. J.	June 2, 80	"	Agency City			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
182	Rogg, Chas. W.	June 12, 80	"	Des Moines			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
206	Rolling, John	June 21, 80	"	Bellevue			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
220	Roberts, A. H.	June 4, 80	"	Audubon			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
291	Richter, Adolph H.	June 3, 80	"	Burlington			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
310	Ragsdale, J. S.	June 9, 80	"	Birmingham			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
381	Rawson, H. C.	June 7, 80	"	Corning			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
382	Rawson, Allen Able	June 7, 80	"	Corning			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
437	Randolph, J. W.	June 22, 80	As owner	Des Moines			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
437	Richmond, James A.	June 19, 80	"	Dallas Center			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
476	Robinson, J. H.	June 5, 80	As principal	Davis City			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
477	Ruete, Theo. W.	June 4, 80	As owner	Dubuque			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
857	Roberts, James	June 5, 80	"	Montezuma	Albia	Feb. 17, 91	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
902	Reichard, D. H.	June 7, 80	"	Mitchellville			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
965	Richards, Clark L.	July 5, 80	As principal	Davenport			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
978	Rudolph, Chas.	July 5, 80	As owner	Decorah			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
985	Ramsey, A. A.	July 6, 80	"	Albia			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
987	Randall, F. G.	June 6, 80	"	Ottumwa			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
1117	Roach, Fred	July 7, 80	"	Chelsea			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1230	Roberts, Benj. F.	June 4, 80	"	Seranton			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1238	Reeves, I. C.	June 4, 80	"	Salem			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1291	Robbins, Alvin E.	June 7, 80	"	Waukon			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1295	Ross, Jr., Wm. P.	June 2, 80	As assistant	Wilton Junction	Tipton	Feb. 13, 92	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	

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ABSTRACT—CONTINUED.

Number of Cert- ificate.	NAME.	DATE OF REGIS- TRATION.	HOW REGIS- TERED.	PLACE OF REGIS- TRATION.	LATEST REPORTED ADDRESS.	DATE OF LAST CHANGE.	CERTIFICATE RENEWED FOR.	REMARKS.
1206	Ross, Sr., Wm.	June 2, 80	As owner	Wilton Junction			1880	
1207	Kodman, A. A.	June 5, 80	"	Washington			80	
1208	Robertson, F. W.	June 5, 80	"	Waterloo			80	
1209	Blaney, London	June 14, 80	As assistant	Winterset	Audubon	Jan. 31, 90	80, 90, 91	
1210	Blaney, H. B.	July 4, 80	As owner	Redford			80, 90, 91	
1211	Blaney, Chas.	July 13, 80	As assistant	Smithland			80, 90, 91	
1212	Blaney, Richard C.	July 13, 80	As owner	Smithland			80, 90, 91	
1213	Blaney, G. A.	July 19, 80	As assistant	Muscatine			80, 90, 91	
1214	Blaney, Wm. K.	July 17, 80	As owner	Castalia			80, 90, 91	
1215	Riggs, Harry	Aug. 4, 80	By examinatio	Atoka	Ruthven	Mar. 13, 91	80, 90, 91	
1216	Roberts, Julius G.	Sept. 14, 80	As assistant	Keokuk			80, 90, 91	
1217	Ross, W. H.	Aug. 12, 80	By examinatio	Troy			80, 90, 91	Left the State.
1218	Ross, W. H.	Aug. 14, 80	"	Clinton			80, 90, 91	
1219	Rathburn, J. H.	Aug. 18, 80	"	Sabula	Malvern	April 18, 91	80, 90, 91	
1220	Reid, Chas. C.	Oct. 18, 80	"	Mansion	Cedar Rapids	Oct. 4, 86	80, 90, 91	
1221	Reid, A. L.	Oct. 14, 80	"	Allerton			80, 90, 91	Out of business.
1222	Bankin, J. B.	Oct. 25, 80	"	Allerton			80, 90, 91	Out of business.
1223	Riggs, J. S.	Oct. 8, 80	"	Allison			80, 90, 91	
1224	Riggs, A. C. H. F.	Aug. 4, 80	"	Davenport			80, 90, 91	
1225	Riggs, A. C. H. F.	Aug. 17, 80	"	Iowa City			80, 90, 91	
1226	Reiss, H. C. A.	Aug. 6, 80	"	Muscatine			80, 90, 91	
1227	Reppert, Ferdinand	Aug. 6, 80	"	Oxford			80, 90, 91	
1228	Reppert, H. A.	July 20, 80	"	Decorah			80, 90, 91	In Minnesota.
1229	Rodolph, R. F.	Nov. 29, 80	"	Decorah			80, 90, 91	Out of business.
1230	Robinson, L. B.	Dec. 17, 80	"	Big Grove	Oakland	Mar. 22, 82	80, 90, 91	
1231	Reel, Z. T.	Dec. 25, 80	"	Des Moines	Des Moines	May 24, 90	80, 90, 91	
1232	Rhodes, John	Dec. 25, 80	"	Fayette			80, 90, 91	
1233	Rhodes, G. S.	Jan. 17, 81	"	Bradyville			80, 90, 91	
1234	Reynor, Marcus	Nov. 6, 80	"	Baldwin			80, 90, 91	
1235	Roush, George B.	Nov. 14, 81	"	Sidney	Earling	Nov. 23, 88	80, 90, 91	Out of business.
1236	Reel, A. R.	April 6, 81	"	Des Moines	Des Moines	May 22, 91	80, 90, 91	In Minnesota.
1237	Rockafellow, J. B.	April 27, 81	"	Atlantic	Harlan	April 14, 84	80, 90, 91	Out of business.
1238	Rice, Charles W.	July 11, 81	"	Centril			80, 90, 91	Left the State.
1239	Rice, Charles W.	Aug. 11, 81	"	Afton			80, 90, 91	Out of business.
1240	Richardson, W. H.	Oct. 13, 81	"	Orient	Goshen	Mar. 22, 89	80, 90, 91	
1241	Richardson, W. H.	Oct. 13, 81	"	Des Moines			80, 90, 91	
1242	Rehlander, R. L.	Nov. 11, 81	"	Tipton			80, 90, 91	
1243	Riggs, Anthony C.	Nov. 22, 81	"	Clarkeville	Lova City	Mar. 22, 89	80, 90, 91	Out of business.
1244	Ray, H. G.	Dec. 29, 81	"	Blairstown	Nashua	April 12, 84	80, 90, 91	Left the State.
1245	Richardson, Geo. A. B.	Feb. 2, 82	"	Blairstown	West Side	Oct. 4, 82	80, 90, 91	Out of business.

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ABSTRACT—CONTINUED.

Number of certificate.	NAME.	DATE OF REGISTRATION.	HOW REGISTERED.	PLACE OF REGISTRATION.	LAST REPORTED ADDRESS.	DATE OF LAST CHANGE.	CERTIFICATE RENEWED FOR	REMARKS.
3532	Rudert, Otto	Sept. 18, 88	By examination	Davenport	Des Moines		89, 90, 91	In Illinois.
3544	Rogers, Eugene E.	Oct. 18, 88	"	Early			89, 90, 91	In Washington.
3560	Rowe, E. E.	Dec. 14, 88	"	Belle Plaine	Keokuk	May 10, 89	89, 90, 91	
3573	Ridgley, Chas. H.	Jan. 1, 89	"	Tipton	Tipton	Aug. 28, 90	89, 90, 91	
3579	Ross, Chas. K.	Jan. 14, 89	"	Sibley	Clear Lake	Aug. 21, 89	89, 90, 91	
3593	Robinson, C. E.	Feb. 7, 89	"	Correctionville	Cushing	June 13, 89	89, 90, 91	
3610	Rogers, R. R.	Mar. 1, 89	"	Riceville			90, 91	
3691	Richmond, E. C.	July 10, 89	"	Sioux City	LeMars	May 6, 90	90, 91	
3701	Roberts, Samuel	Aug. 6, 89	"	Humboldt			90, 91	
3768	Ruse, A. E.	Nov. 19, 89	"	Cantril			90, 91	
3777	Reinlinghaus John E.	Dec. 2, 89	"	Vall			90, 91	
3800	Ryan, Milo	Jan. 18, 90	"	Mt. Pleasant	Ottamwa	July 8, 90	90, 91	
3804	Rouse, Chas. H.	Jan. 24, 90	"	Woodbine	Woodbine	May 8, 91	91	
3833	Reed, John D.	Feb. 25, 90	"	Winterset			91	
3863	Rutledge, Geo. L.	April 1, 90	"	Iowa City	Cedar Rapids	Jan. 15, 91	91	
3870	Ream, R.	April 1, 90	"	Burlington			91	
3881	Runzler, W. G.	April 18, 90	Graduate	Independence	Marion	July 13, 91	91	
3884	Rauf, C. A.	April 22, 90	By examination	Grinnell			91	
3908	Roe, Chas. P.	July 14, 90	"	Anamosa			91	
3924	Reynolds, Robert R.	Sept. 2, 90	"	Panora			91	
3965	Roberts, Wm. G.	Dec. 2, 90	"	Sigourney			91	
3985	Reinert, Casper	Feb. 3, 91	"	Fayette			91	
3989	Rathburn, D. C.	Feb. 11, 91	"	Sioux City	Rockwell City	Sept. 15, 91	91	
3999	Rudy, J. W.	Mar. 3, 91	"	Griswold	Britt	May 13, 91	91	
4007	Ritz, George	Mar. 7, 91	"	Algona			91	
4027	Robinson, A. J.	April 7, 91	"	Mitchellville			91	
4083	Reichard, W. F.	June 26, 91	"	Cushing	Washta	Oct. 5, 91	91	
4082	Rogers, U. C.	Aug. 4, 91	"	Garrison (only)			91	
4110	Ravenscroft, T. E.	Aug. 26, 91	"	Greeley			91	
4117	Royden, F. W.	Sept. 1, 91	"	Keosauqua			91	
4119	Reynolds, M. H.	Sept. 28, 91	"	West Point			91	
4163	Richards, Miss Lizzie	Jan. 7, 92	"				89, 89, 84, 85, 86, 87, 88, 89, 90, 91	
26	Schen, Chas.	June 4, 80	As owner	Stacyville	Indianola	Dec. 22, 91	89, 89, 84, 85, 86, 87, 88, 89, 90, 91	
87	Sherman, J. M.	June 9, 80	"	Paton			89, 89, 84, 85, 86, 87, 88, 89, 90, 91	
127	Satterthwait, J. W.	June 4, 80	"	Mt. Pleasant			89, 89, 84, 85, 86, 87, 88, 89, 90, 91	
199	Salmon, M. M.	June 11, 80	"	Burlington			89, 89, 84, 85, 86, 87, 88, 89, 90, 91	

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219	Shancks, F. B.	June 16, 80	As owner	West Mitchell			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
240	Sheetz, L. A.	June 14, 80	"	Algona			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
273	Smith, W. H.	June 3, 80	"	Shell Rock			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
275	Skinner, Wm. B.	June 10, 80	As assistant	Anamosa			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
276	Skinner, Wm. M.	June 10, 80	As owner	Anamosa			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
277	Skinner, Mary A.	June 10, 80	As assistant	Anamosa			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
292	Shumway, M.	June 3, 80	As owner	Brush Creek			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
387	Sylvester, W. G.	June 3, 80	"	Cherokee			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
396	Smith, Geo. E.	June 2, 80	"	Clarence			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
396	Stiles, Arthur E.	June 18, 80	"	Calmar	Rock Valley	Oct. 3, 89	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
447	Schlegel, Gustave	June 8, 80	"	Davenport			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
454	Smith, David S.	June 7, 80	"	Dyersville			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
456	Stanley, J. G.	June 7, 80	"	Dexter			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
459	Stevenson, J. E.	June 4, 80	"	Davenport			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
460	Satterlee, Dwight	June 9, 80	"	Duulap			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
475	Satterlee, E. S.	June 3, 80	As assistant	Dunlap			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
480	Sheffield, Richard H.	June 24, 80	As owner	Gifford			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
501	Snyder, O. H.	June 3, 80	"	Malvern	Council Bluffs	Mar. 20, 90	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
513	Springer, James T.	June 4, 80	"	Norway			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
514	Springer, S. H.	June 4, 80	"	Norway			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
536	Sproat, Wm. S.	June 10, 80	"	Corydon			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
554	Shipman, R. M.	June 21, 80	"	Emerson			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
594	Smith, Horace W.	June 4, 80	"	Garner			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
651	Smale, George	June 3, 80	"	Independence			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
680	Strickling, Joseph C.	June 3, 80	As assistant	Keosauqua			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
721	Shrader, W. E.	June 28, 80	As owner	Iowa City			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
734	Stephenson, A. C.	June 16, 80	"	East Des Moines			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
736	Stempel, Arthur H.	July 1, 80	As assistant	Fort Madison			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
764	Snyder, Daniel B.	June 5, 80	As owner	Lyons			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
836	Snider, Howard E.	June 1, 80	"	Mt. Pleasant			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
852	Shiley, George P.	June 2, 80	"	Missouri Valley			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
869	Summers, L. F.	June 7, 80	"	Milton			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
876	Struthers, Wm. H.	June 4, 80	As assistant	Mt. Airy			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
897	Sawyers, David A.	June 22, 80	As owner	Macksburg			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
914	Scott, Walter G.	July 2, 80	As assistant	Des Moines			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
919	Smith, Henry C.	June 22, 80	"	Manchester			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
930	Scribner, Wm. H.	June 3, 80	As owner	Newton			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
931	Skiff, Harvey J.	June 5, 80	As owner	Newton			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
963	Scott, John	July 5, 80	"	Calmar			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
973	Stevens, Delos, D.	July 2, 80	"	La Fayette			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
975	Smith, John R.	July 6, 80	"	Kelllogg			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1014	Summerwill, Wm. J.	July 7, 80	"	Odebolt			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1057	Standt, Anton	June 9, 80	"	Postville			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1058	Standt, Godfrey	June 9, 80	"	Postville			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1084	Sprague, J. F.	June 3, 80	"	Russell			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1095	Shank, Henry C.	June 9, 80	"	Red Oak			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1110	Shaffer, J. A.	June 26, 80	"	Burlington			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1119	Storie, D. Q.	July 8, 80	"	Charlton			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1129	Sandholm, John A.	July 10, 80	As assistant	Des Moines			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1141	Scott, Calvin B.	June 30, 80	As owner	Fontanelle			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	

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Number of certificate.	NAME.	DATE OF REGISTRATION.	HOW REGISTERED.	PLACE OF REGISTRATION.	LAST REPORTED ADDRESS.	DATE OF LAST CHANGE.	CERTIFICATE RENEWED FOR.	REMARKS.
1178	Stonebreaker, A. G.	June 4, 80	As owner	Shell Rock	.....	.....	80, 80, 91	
1249	Stiger, Stephen	June 4, 80	"	Toledo	.....	.....	80, 80, 91	
1252	Soleman, Henry	June 18, 80	"	Tama City	.....	.....	80, 80, 91	
1357	Sifford, Lewis J.	June 14, 80	"	Wail Lake	.....	.....	80, 80, 91	
1470	Sweet, Homer L.	July 17, 80	"	Mt. Etna	.....	.....	80, 80, 91	
1547	Salmon, Joseph F.	July 30, 80	As assistant	Ft. Madison	.....	.....	80, 80, 91	
1548	Salmon, Theodore	July 30, 80	As owner	Villisca	.....	.....	80, 80, 91	
1585	Smith, F. H.	June 3, 80	"	Lenox	.....	.....	80, 80, 91	Out of business.
1635	Seroggs, J. P.	Aug. 16, 80	By examinatio	Dunlap	.....	.....	80, 80, 91	Left the State.
1698	Spendlove, Wm.	Aug. 2, 80	"	Red Oak	.....	.....	80, 80, 91	
1679	Stratton, Herbert R.	July 28, 80	"	Mondamin	Council Bluffs	Nov. 10, 87	80, 80, 91	
1682	Stuart, James D.	July 30, 80	"	Des Moines	.....	.....	80, 80, 91	Left the State.
1685	Souers, Webb	Aug. 2, 80	"	Moulton	.....	.....	80, 80, 91	In Kansas.
1697	Smith, H. C.	Aug. 11, 80	"	Dexter	Marengo	Mar. 21, 89	80, 80, 91	
1698	Stevens, George L.	Aug. 11, 80	As owner	Des Moines	.....	.....	80, 80, 91	Out of business.
1712	Schmucker, D. R.	Aug. 30, 80	By examinatio	Ottumwa	.....	.....	80, 80, 91	
1730	Scott, E. M. B.	July 30, 80	"	Villisca	.....	.....	80, 80, 91	
1736	Simmons, Robert	Aug. 2, 80	By examinatio	Amarna	.....	.....	80, 80, 91	Left the State.
1797	Schadt, Conrad	Aug. 5, 80	As owner	Kilbourne	.....	.....	80, 80, 91	
1821	Stong, Jacob	Oct. 30, 80	By examinatio	Anita	.....	.....	80, 80, 91	Out of business.
1861	Sherman, Charles R.	Sept. 3, 80	"	Cedar Rapids	.....	.....	80, 80, 91	
1865	Sommerbeck, R.	Sept. 23, 80	"	West Point	.....	.....	80, 80, 91	
1871	Salmon, E. J.	Sept. 13, 80	"	Vinton	.....	.....	80, 80, 91	
1888	Speers, George W.	July 30, 80	"	Centerville	Mason City	June 17, 82	80, 80, 91	Out of business.
1893	Stewart, Chas. M. C.	Aug. 9, 80	"	Creston	.....	.....	80, 80, 91	Out of business.
1898	Schultz, Will J.	Oct. 9, 80	"	Anita	.....	.....	80, 80, 91	Out of business.
1907	Sherman, John	Sept. 23, 80	"	Dexter	.....	.....	80, 80, 91	
1919	Smith, E. J.	Aug. 4, 80	"	Griswold	Cumberland	Nov. 28, 83	80, 80, 91	
1933	Scar, George F.	Nov. 9, 80	"	Pt. Madison	.....	.....	80, 80, 91	Out of business.
1940	Schafer, George H.	Dec. 15, 80	"	Fairfield	.....	.....	80, 80, 91	Out of business.
1962	Stever, David H.	Dec. 13, 80	"	Bevington	.....	.....	80, 80, 91	
1969	Saunders, William J.	Jan. 3, 81	"	Altoona	.....	.....	80, 80, 91	
2015	Shaffer, Lewis O.	Mar. 2, 81	"	Hamburg	Colfax, Washgtn	May 27, 89	80, 80, 91	
2064	Sperry, Louis B.	Mar. 17, 81	"	Iowa Falls	.....	.....	80, 80, 91	Out of business.
2070	Swartz, John L.	Jan. 10, 81	"	Lenox	.....	.....	80, 80, 91	Left the State.
2072	Salisbury, G. R.	Feb. 5, 81	"	Davenport	80, 80, 91	
2090	Sheriff, Charles E.	Mar. 14, 81	"	80, 80, 91	

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Number of certificate.	NAME.	DATE OF REGISTRATION.	HOW REGISTERED.	PLACE OF REGISTRATION.	LATEST REPORTED ADDRESS.	DATE OF LAST CHANGE.	CERTIFICATE RENEWED FOR.	REMARKS.
2591	Smallpage, Richard M.	Mar. 21, 83	By examinat'n	Parkersburg	Eagle Grove.	May 29, 88	83, 84, 85, 86, 87, 88, 89, 90, 91	*
2592	Sprague, M. H.	April 13, 83	"	Eddyville	"	"	84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2593	Slater, B. F.	April 17, 83	"	Lake City	"	"	84, 85, 86, 87, 88, 89, 90, 91	"
2594	Shrader, Frank P.	April 5, 83	"	Brooklyn	"	"	84, 85, 86, 87, 88, 89, 90, 91	"
2595	Sieg, Henry C.	April 17, 83	"	Marshalltown	Liscomb.	April 28, 88	84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2596	Smith, Albert A.	May 16, 83	"	Atlantic	"	"	84, 85, 86, 87, 88, 89, 90, 91	"
2597	Surry, Wm. W.	June 5, 83	"	Hedrick	Keokuk.	Oct. 30, 88	84, 85, 86, 87, 88, 89, 90, 91	"
2598	Shrader, J. A.	Sept. 12, 83	"	Monroe	"	"	84, 85, 86, 87, 88, 89, 90, 91	"
2599	Schumacher, H.	Oct. 2, 83	"	Durant	"	"	84, 85, 86, 87, 88, 89, 90, 91	"
2600	Shuell, T. J.	Nov. 6, 83	"	Lytile City	Parnell.	April 21, 88	84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2601	Stover, Emery E.	Jan. 15, 84	"	Lucas	Lucas.	Mar. 26, 91	84, 85, 86, 87, 88, 89, 90, 91	"
2602	Skiff, Mason J.	Feb. 27, 84	"	Riceville	"	"	85, 86, 87, 88, 89, 90, 91	"
2603	Smiley, Jonathan	April 25, 84	"	Portsmouth	Shelby	May 10, 86	85, 86, 87, 88, 89, 90, 91	"
2604	Stewart, Wm. J.	May 14, 84	"	Grimes	"	"	85, 86, 87, 88, 89, 90, 91	"
2605	Stemets, John	May 20, 84	"	Emmetsburg	"	"	85, 86, 87, 88, 89, 90, 91	"
2606	Simcoe, J. L.	May 23, 84	"	Redfield	Adel.	Nov. 9, 85	85, 86, 87, 88, 89, 90, 91	"
2607	Sifford, Chas.	June 23, 84	"	Wall Lake	Lake View	Oct. 1, 90	85, 86, 87, 88, 89, 90, 91	Out of business
2608	Smith, Frank H.	July 22, 84	"	Wellman	"	"	85, 86, 87, 88, 89, 90, 91	"
2609	Simons, A. C.	Nov. 18, 84	"	Ida Grove	"	"	85, 86, 87, 88, 89, 90, 91	"
2610	Strong, R. F.	Jan. 6, 85	"	Clinton	Clinton	Jan. 18, 90	85, 86, 87, 88, 89, 90, 91	Out of business
2611	Spicer, W. C.	Jan. 12, 85	"	Cedar Falls	"	"	85, 86, 87, 88, 89, 90, 91	Left the State.
2612	Sanders, Benjamin	Jan. 27, 85	"	Bloomfield	"	"	85, 86, 87, 88, 89, 90, 91	"
2613	Stauffer, Geo. M.	Feb. 17, 85	"	Gladbrook	"	"	85, 86, 87, 88, 89, 90, 91	"
2614	Schmidt, Louis	Mar. 10, 85	"	Des Moines	"	"	85, 86, 87, 88, 89, 90, 91	Out of business
2615	Stevens, S. E.	April 21, 85	"	Grinnell	"	"	85, 86, 87, 88, 89, 90, 91	Out of business
2616	Schenck, J. H.	May 4, 85	"	Rayton	"	"	85, 86, 87, 88, 89, 90, 91	"
2617	Shelton, Alva H.	May 26, 85	"	Pulaski	Bloomfield	April 13, 88	85, 86, 87, 88, 89, 90, 91	"
2618	Stanton, John H.	May 27, 85	"	Charlton	"	"	85, 86, 87, 88, 89, 90, 91	"
2619	Sanders, J. C.	June 18, 85	"	Deep River	Deep River only	"	85, 86, 87, 88, 89, 90, 91	Left the State.
2620	Smith, Wm. E.	June 23, 85	"	Ottumwa	Centerville	Jan. 31, 87	85, 86, 87, 88, 89, 90, 91	"
2621	Schlegel, Carl E.	July 22, 85	Graduate	Davenport	"	"	85, 86, 87, 88, 89, 90, 91	"
2622	Stoddard, F. S.	July 7, 85	By examinat'n	Jesup	"	"	85, 86, 87, 88, 89, 90, 91	"
2623	Stoddard, C. J.	July 31, 85	"	Clare	"	"	85, 86, 87, 88, 89, 90, 91	"
2624	Sampson, S. V.	Sept. 8, 85	"	Ottumwa	Agency City	Dec. 4, 86	85, 86, 87, 88, 89, 90, 91	"
2625	Sargent, C. W.	Sept. 19, 85	"	Ottumwa	Bloomfield	April 17, 90	85, 86, 87, 88, 89, 90, 91	Out of business.
2626	Swafford, Harry E.	Nov. 30, 85	"	Des Moines	"	"	85, 86, 87, 88, 89, 90, 91	"
2627	Stream, Curtis	Feb. 13, 86	"	Des Moines	"	"	85, 86, 87, 88, 89, 90, 91	"

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2671	Steffa, G. A.	Feb. 27, 86	By examinat'n	Belle Plaine	"	"	86, 87, 88, 89, 90, 91	In California.
2672	Sampson, Frank E.	Feb. 2, 86	"	Greenfield	"	"	86, 87, 88, 89, 90, 91	"
2673	Shrader, Chas. C.	Mar. 4, 86	"	Iowa City	Iowa City	June 30, 91	86, 87, 88, 89, 90, 91	"
2674	Sherman, Emory	Mar. 16, 86	"	Alden	Osage	July 23, 91	86, 87, 88, 89, 90, 91	"
2675	Swearingen, A. W.	April 11, 86	"	Lancaster	Williamsburg.	July 5, 87	86, 87, 88, 89, 90, 91	Left the State.
2676	Smith, David F.	May 4, 86	"	Wellman	Centerville	Mar. 23, 91	86, 87, 88, 89, 90, 91	"
2677	Somers, John W.	June 15, 86	"	Ida Grove	"	"	86, 87, 88, 89, 90, 91	"
2678	Squires, C. P.	May 21, 86	"	Burlington	"	"	86, 87, 88, 89, 90, 91	"
2679	Smith, Edgar D.	July 6, 86	"	Traer	"	"	86, 87, 88, 89, 90, 91	Left the State.
2680	Scherling, Gustav	Aug. 18, 86	Graduate	Sioux City	"	"	86, 87, 88, 89, 90, 91	"
2681	Sampson, Frank W.	Aug. 30, 86	"	Osage	"	"	86, 87, 88, 89, 90, 91	"
2682	Stevens, W. B.	July 27, 86	By examinat'n	Sibley	"	"	86, 87, 88, 89, 90, 91	"
2683	Smith, J. H.	Aug. 3, 86	"	Corning	Council Bluffs	April 10, 89	86, 87, 88, 89, 90, 91	"
2684	Smith, S. B.	Aug. 31, 86	"	Clinton	"	"	86, 87, 88, 89, 90, 91	"
2685	Stewart, J. H.	Dec. 7, 86	"	Washington	"	"	86, 87, 88, 89, 90, 91	"
2686	Selby, S. D.	Feb. 1, 87	"	Carbon	Villisca	Dec. 10, 89	86, 87, 88, 89, 90, 91	"
2687	Stemple, Guido L.	Mar. 8, 87	"	Macedonia	"	"	86, 87, 88, 89, 90, 91	"
2688	Slusher, J. M.	Feb. 9, 87	"	Hudson	"	"	86, 87, 88, 89, 90, 91	"
2689	Snelson, Wm.	Mar. 1, 87	"	Massena	"	"	86, 87, 88, 89, 90, 91	"
2690	Slater, Willis O.	Mar. 9, 87	"	Marengo	Cedar Rapids	Feb. 2, 91	86, 87, 88, 89, 90, 91	"
2691	Snowden, Albert L.	Feb. 25, 87	"	Waterloo	Nevada	April 2, 89	86, 87, 88, 89, 90, 91	"
2692	Snacha, Frank	Feb. 25, 87	"	Cedar Rapids	Ely	July 6, 87	86, 87, 88, 89, 90, 91	"
2693	Scott, James C.	Mar. 23, 87	"	Glidden	"	"	86, 87, 88, 89, 90, 91	"
2694	Smith, A. B.	Mar. 21, 87	"	Des Moines	Fort Dodge	Mar. 19, 90	86, 87, 88, 89, 90, 91	"
2695	Severa, W. F.	April 4, 87	"	Cedar Rapids	"	"	86, 87, 88, 89, 90, 91	"
2696	Shepard, Nath.	April 5, 87	"	Council Bluffs	"	"	86, 87, 88, 89, 90, 91	Out of business.
2697	Shiley, D. A.	April 5, 87	"	Bedford	"	"	86, 87, 88, 89, 90, 91	In Utah.
2698	Springer, Geo. L.	April 8, 87	"	Garwin	"	"	86, 87, 88, 89, 90, 91	"
2699	Sturges, Will E.	May 3, 87	"	Carroll	"	"	86, 87, 88, 89, 90, 91	"
2700	Schmink, F. C. H.	May 17, 87	"	Dubuque	Marion	Sept. 29, 87	86, 87, 88, 89, 90, 91	"
2701	Schmidt, W. F.	May 31, 87	"	Sioux City	Sioux City	Mar. 10, 90	86, 87, 88, 89, 90, 91	"
2702	Shaul, Albert J.	July 5, 87	"	Keswick	Quimby	Nov. 13, 88	86, 87, 88, 89, 90, 91	"
2703	Salot, Geo. W.	June 27, 87	Graduate	Dubuque	"	"	86, 87, 88, 89, 90, 91	"
2704	Smith, Henry	Aug. 16, 87	By examinat'n	New Sharon	Oskaloosa	Sept. 28, 87	86, 87, 88, 89, 90, 91	"
2705	Sedgwick, Willis L.	Aug. 31, 87	Graduate	Sioux City	"	"	86, 87, 88, 89, 90, 91	"
2706	Simons, W. E.	Sept. 6, 87	By examinat'n	Ida Grove	"	"	86, 87, 88, 89, 90, 91	"
2707	Smith, Ferd. J.	Sept. 8, 87	By examinat'n	Alton	"	"	86, 87, 88, 89, 90, 91	"
2708	Starr, John W.	Sept. 20, 87	"	Fairfield	Albia	Mar. 15, 90	86, 87, 88, 89, 90, 91	"
2709	Stewart, Chas. W.	Dec. 6, 87	"	Crawfordsville	Washington	May 26, 90	86, 87, 88, 89, 90, 91	In Chicago.
2710	Smith, Albert E.	Jan. 25, 88	"	Ocheyedan	"	"	86, 87, 88, 89, 90, 91	"
2711	Sturges, N. F.	Jan. 30, 88	"	Carroll	"	"	86, 87, 88, 89, 90, 91	"
2712	Souder, C. H. L.	Feb. 9, 88	"	Rockwell City	"	"	86, 87, 88, 89, 90, 91	"
2713	Stewart, David T.	Feb. 21, 88	"	Hartley	"	"	86, 87, 88, 89, 90, 91	"
2714	Stevens, John L.	Feb. 22, 88	"	Iowa City	Ottumwa	Mar. 25, 89	86, 87, 88, 89, 90, 91	"
2715	Sherbundy, Byron	Dec. 12, 87	"	What Cheer	"	"	86, 87, 88, 89, 90, 91	"
2716	Stoll, W. W.	April 3, 88	"	Arcadia	Mitchell, S. Dak.	Oct. 21, 91	86, 87, 88, 89, 90, 91	"
2717	Sanford, H. Clay	April 19, 88	"	Belle Plaine	"	"	86, 87, 88, 89, 90, 91	"
2718	Schultz, Louis C.	April 17, 88	"	McGregor	Alta	May 5, 88	86, 87, 88, 89, 90, 91	In Montana.
2719	Steece, Mort. G.	May 15, 88	"	Missouri Valley	Burlington	May 7, 89	86, 87, 88, 89, 90, 91	"
2720	Sandell, C. A.	May 23, 88	"	Molingona	Boone	Jan. 21, 90	86, 87, 88, 89, 90, 91	"

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Number of certificates.	NAME.	DATE OF REGISTRATION.	HOW REGISTERED.	PLACE OF REGISTRATION.	LAST REPORTED ADDRESS.	DATE OF LAST CHANGE.	CERTIFICATE RENEWED FOR.	REMARKS.
3471	Shumway, W.	June 5, 88	By examination	Brush Creek	Aurora	July 15, 91	80, 90, 91	
3484	Strand, O. A.	July 3, 88	"	Decorah			80, 90, 91	
3497	Schellbe, Herman	Aug. 6, 88	"	Des Moines	Des Moines	Sept. 11, 90	80, 90, 91	In Missouri.
3528	Satterlee, Gale	Sept. 3, 88	"	Boone	Waterloo	April 13, 89	80, 90, 91	In Chicago.
3534	Striegel, Bernhard	Sept. 18, 88	"	Waterloo	Waterloo		80, 90, 91	
3540	Sargent, W. L.	Oct. 4, 88	"	Ottumwa			80, 90, 91	
3553	Snelson, Miss Lula	Nov. 6, 88	"	Massena	Massena	Oct. 30, 91	80, 90, 91	
3554	Sellers, Frank E.	Nov. 14, 88	"	Walnut			80, 90, 91	
3563	Sturgeon, Q. A.	Dec. 4, 88	"	Madrid	Havelock	Oct. 13, 91	80, 90, 91	
3577	Sheldon, J. Burton	Jan. 7, 89	"	Beaman			80, 90, 91	
3591	Scott, James	Feb. 5, 89	"	Marengo	Paullina	Sept. 22, 91	80, 90, 91	
3601	Smith, Albert C.	Feb. 19, 89	"	Marshalltown	Anamosa	Nov. 30, 89	80, 90, 91	In Denver.
3606	Soetje, Ed.	Feb. 19, 89	"	Monticello			90, 91	
3631	Speers, J. Mort.	April 2, 89	"	Marshalltown	Iowa Falls	July 9, 89	90, 91	In Minnesota.
3641	Shetler, Waverly	April 16, 89	"	Marshalltown			90, 91	
3657	Shiley, Frank L.	May 21, 89	"	Missouri Valley			90, 91	
3667	Smith, M. E.	May 28, 89	"	Des Moines	Winterset	Oct. 14, 91	90, 91	
3682	Selling, Ed. H.	June 18, 89	"	Boone			90, 91	Left the State.
3704	Safley, Lewis E.	Aug. 14, 89	"	Lowden			90, 91	
3717	Stoltz, Ernest H.	Aug. 30, 89	"	Des Moines			90, 91	
3723	Smith, Mrs. C. (Collins)	Sept. 3, 89	"	Garner			90, 91	
3744	Stewart, Mrs. Ella A.	Oct. 1, 89	"	Grimes			90, 91	
3745	Stoutenburg, Gus P.	Oct. 1, 89	"	Des Moines			90, 91	
3755	Shank, Harry W.	Oct. 15, 89	"	Red Oak	Des Moines	Feb. 2, 91	90, 91	
3761	Shadley, Frank W.	Oct. 29, 89	"	Des Moines			90, 91	
3765	Smallpage, John B.	Nov. 9, 89	"	Eagle Grove			90, 91	
3766	Schmidt, Henry E.	Nov. 19, 89	Graduate	Keokuk			90, 91	
3780	Sulder, H. K.	Dec. 13, 89	By examination	Grinnell			90, 91	
3789	Shea, J. W.	Dec. 20, 89	"	Ottumwa	Ackley	Aug. 21, 91	90, 91	
3798	Spahr, A. G.	Jan. 7, 90	"	Toledo	Des Moines	Feb. 4, 92	90, 91	
3808	Schuster, H. J.	Jan. 28, 90	"	Cherokee			90, 91	
3815	Schneider, Otto C.	Jan. 31, 90	"	Iowa City	Marshalltown	Aug. 28, 90	90, 91	
3838	Seeley, Chas. A.	Feb. 27, 90	"	Vinton	Denison	Mar. 23, 91	90, 91	
3840	Stocks, Chester L.	Mar. 4, 90	"	Nashua	Storm Lake	Feb. 16, 91	90, 91	
3869	Skiff, Wm. C.	April 1, 90	"	Chester Center			91	
3874	Sturn, George Robert	April 15, 90	"	Davenport			91	
3882	Snowden, Fred W.	April 21, 90	"	Waterloo			91	

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3891	Schlichting, E. A.	May 8, 90	By examination	Minden	Manning	Oct. 25, 90	91	
3895	Smith, Benj. R.	June 2, 90	Graduate	Le Mars			91	
3898	Shudley, Wm. J.	June 9, 90	By examination	Dallas Center			91	
3905	Shaffer, Frank	July 12, 90	"	Des Moines			91	
3910	Shaffer, O. W.	July 15, 90	"	Adel	Casey	Feb. 13, 92	91	
3927	Smith, Cloyd H.	Sept. 2, 90	"	Odebolt			91	
3929	Stafford, R. H.	Sept. 2, 90	"	Sumner			91	
3933	Smith, M. R.	Sept. 5, 90	"	Conesville	Laurel	Dec. 8, 90	91	
3936	Sigworth, D. L.	Sept. 12, 90	"	Rowley			91	
3961	Stevens, J. H.	Nov. 25, 90	"	Montour			91	
3966	Shea, Michael J.	Dec. 2, 90	"	Authon			91	
3967	Shaffer, W. B.	Dec. 2, 90	"	Altoona	Mitchellville	Sept. 4, 91	91	
3970	Smith, John J.	Jan. 2, 91	"	Paullina	Laurens	April 29, 91	91	
3976	Simmers, George T.	Jan. 19, 91	"	Ames	Oskaloosa	Feb. 14, 91	91	
3982	Shelton, Clay A.	Jan. 31, 91	"	Pulaski			91	
3992	Shope, Chas. C.	Feb. 14, 91	"	Des Moines			91	
3996	Sanders, Miss Lucia P.	Feb. 20, 91	"	Marathon			91	
4008	Smith, Wm. C.	Mar. 7, 91	"	Battle Creek	Dunlap	Sept. 15, 91	91	
4028	Stone, N. E.	April 7, 91	"	Marathon	Linn Grove	May 8, 91		
4048	Shumway, Harry	May 5, 91	"	Leon				
4075	Stroud, J. S.	June 9, 91	"	Des Moines				
4076	Swartman, Benjamin F.	June 9, 91	"	Tabor				
4079	Surface, David U.	June 13, 91	"	Castana	Silver City	Sept. 24, 91		
4087	Shinn, Miss Mamie O.	July 7, 91	"	Corning				
4091	Symington, T. J.	Aug. 4, 91	"	Ackley				
4096	Seidler, Wm.	Aug. 7, 91	"	Minburn	(Minburn only)			
4102	Shaw, William S.	Aug. 13, 91	"	Centerville				
4104	Scott, Walter E.	Aug. 21, 91	"	Adel				
4109	Smith, J. E.	Aug. 25, 91	"	Adel				
4127	Strunk, Herman J.	Oct. 10, 91	"	Earling				
4141	Sartori, Anton	Nov. 13, 91	"	Le Mars				
4153	Samuelson, J. A.	Dec. 1, 91	"	Sioux City				
4159	Smith, James C.	Jan. 1, 92	"	Woodstock (only)	(Conditional)			
4161	Shakespeare, George	Jan. 5, 92	"	Central City				
4182	Stone, Chas. F. M.	Jan. 5, 92	"	Marshalltown				
168	Trullinger, W. B.	June 9, 80	By examination	Farragut			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
227	Thorman, G. Fred	June 5, 80	As assistant	Dubuque			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
236	Thormahlen, Henry	June 10, 80	As owner	Boone			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
328	Twining, J. L.	June 5, 80	"	Corning			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
421	Torbert, W. H.	June 4, 80	"	Dubuque			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
498	Trueblood, John	June 4, 80	"	Earlham	Central City	June 17, 90	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
574	Therme, John L.	June 2, 80	"	Farmington			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
625	Tague, Albert E.	June 2, 80	"	Greenfield			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
656	Tabor, R. W.	June 9, 80	"	Independence			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
657	Tabor, P.	June 10, 80	As assistant	Independence			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
658	Troy, Samuel S.	June 9, 80	As owner	Nashua			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1005	Taylor, Chas. O.	June 16, 80	"	Ottumwa			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1176	Thorpe, Edward L.	June 9, 80	"	Shell Rock			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1259	Toovey, William	June 4, 80	"	Victor			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1361	Teed, George W.	June 7, 80	As principal	Webster City			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	

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STATE PHARMACY REGISTER.

1891.]

STATE PHARMACY REGISTER.

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Number of certificate.	NAMES.	DATE OF REGISTRATION.	HOW REGISTERED.	PLACE OF REGISTRATION.	LATEST REPORTED ADDRESS.	DATE OF LAST CHANGE.	CERTIFICATE RENEWED FOR	REMARKS.
1694	Thompson, J. C.	July 30, 80	By examination	Ottumwa	Des Moines	Jan. 4, 88	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1703	Thoma, Louis	Aug. 2, 80	"	Fairfield			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1733	Tower, Hannibal	Sept. 17, 80	As assistant	Fort Atkinson			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1783	Treat, Jos. A.	July 30, 80	By examination	Stuart			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1851	Thomas, Camp	Sept. 2, 80	"	Fort Madison			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1856	Thompson, Thomas W.	Oct. 15, 80	"	Mason City	Ruthven	Sept. 9, 82	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
1867	True, C. E.	Sept. 7, 80	"	Avoca	Mason City	Dec. 6, 90	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
1883	Tays, R. L.	Aug. 3, 80	"	Bradyville			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1935	Pidd, C. H.	Oct. 28, 80	"	Geneva			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1942	Tharks, Herman	Sept. 2, 80	"	Monticello			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1991	Tobler, Charles J.	Dec. 13, 80	"	Dubuque			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
2076	Taylor, J. L.	Mar. 7, 81	"	Fairbank	Hazleton	June 15, 82	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2119	Toms, J. M.	April 29, 81	"	Marion			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
2124	Trotter, W. R.	May 17, 81	"	Newton	Des Moines	Oct. 18, 86	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
2159	Thompson, C. D.	July 29, 81	"	Liscomb			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2223	Thompson, W. W.	Aug. 26, 81	"	Luzerne	Belle Plaine	April 1, 84	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2236	Tyler, L. G.	Aug. 4, 81	"	Dunlap			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2275	Thompson, Carey W.	Nov. 14, 81	"	Webster City			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
2349	Totten, Albert H.	Feb. 14, 82	"	Sheldon			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2463	Tiffany, O. M.	June 1, 82	"	Union			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2474	Thompson, E. C.	June 6, 82	"	Marne			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2500	Thompson, Charles H.	July 17, 82	"	Le Mars			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2518	Thorsen, Nels.	July 20, 82	"	Northwood			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2529	Townsend, James M.	Sept. 5, 82	"	Shellsburg			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2563	Tyler, Oscar D.	Feb. 22, 83	By examination	Lenox			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
2577	Tate, John C.	Feb. 20, 83	"	Malcom	Des Moines	Dec. 20, 83	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2656	Turner, L. C. S.	July 3, 83	"	Greencastle	Colfax	Nov. 22, 84	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2682	Torok, Sandor	Sept. 8, 83	"	Fort Madison			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2700	Todd, W. H.	Nov. 20, 83	"	Van Wert			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2708	Todd, C. E.	Dec. 18, 83	"	Attica			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	In Nebraska.
2760	Thompson, Geo. A.	May 28, 84	"	Tipton			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2763	Thompson, A. O.	June 17, 84	"	Des Moines	Columbus	July 18, 88	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
2768	Tobey, E. F.	May 26, 84	"	Green Mountain	Des Moines	June 29, 86	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2785	Thomas, G. H.	Aug. 5, 84	"	Sheffield	Swalesdale	Sept. 17, 90	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2802	Trumbull, Ira F.	Sept. 2, 84	"	Adair			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2828	Townsend, Isaac L.	Jan. 6, 85	By examination	Des Moines	Perry	April 25, 86	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2916	Thomas, L. M.	Aug. 18, 85	"	Kalo.	Jewell	April 17, 90	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
3268	Thomas, J. C.	June 21, 87	By examination	What Cheer			88, 89, 90, 91	In Washington.
3271	Tornblom, Alf. L.	June 30, 87	"	Boone			88, 89, 90, 91	
3297	Thompson, R. K.	Aug. 16, 87	"	Nevada			88, 89, 90, 91	
3360	Turner, G. A.	Dec. 27, 87	"	Ames	Osceola	Mar. 15, 90	88, 89, 90, 91	Out of business.
3416	Tobin, Hazael	Mar. 19, 88	"	Winterset			88, 89, 90, 91	
3439	Thompson, Edwin T.	Mar. 20, 88	"	Audubon	Sioux City	Jan. 7, 89	88, 89, 90, 91	
3487	Taylor, James F.	July 3, 88	"	Salix	Sioux City	May 27, 90	88, 89, 90, 91	
3490	Thomas, Conrad E.	July 17, 88	"	Williamsburgh	Harper	April 1, 91	88, 89, 90, 91	
3506	Talbot, J. H.	Aug. 21, 88	"	Castana			88, 89, 90, 91	
3511	Taylor, L. M.	Aug. 27, 88	"	Fredericksburg			88, 89, 90, 91	
3640	Thelander, C. C.	April 18, 89	"	Sioux City			88, 89, 90, 91	
3698	Tainter Emory B.	Aug. 3, 89	"	Oelwein			88, 89, 90, 91	
3714	Thormann, Arnold W.	Aug. 20, 89	"	Dubuque	Grundy Center	Jan. 15, 92	88, 89, 90, 91	
3724	Teehey, Daniel	Sept. 3, 89	"	Anthon			88, 89, 90, 91	
3735	Toogood, Charles C.	Sept. 17, 89	"	Iowa Falls	Ackley	Oct. 30, 91	88, 89, 90, 91	
3888	Traubel, Robert W.	May 5, 90	As graduate	Perry			88, 89, 90, 91	
3945	Tipton, W. L.	Oct. 7, 90	By examination	Collins	Maxwell	Nov. 25, 90	88, 89, 90, 91	
3980	Toovey, Fred. A.	Jan. 29, 91	"	Victor			88, 89, 90, 91	
4005	Torrence, A. G.	Mar. 3, 91	"	Zearing	(Zearing only)		88, 89, 90, 91	
4088	Traverse, C. C.	July 7, 91	"	Bloomfield	Cincinnati	Sept. 30, 91	88, 89, 90, 91	
4103	Taylor, John L.	Aug. 15, 91	Graduate	Clinton			88, 89, 90, 91	
4147	Tyler, M. G.	Nov. 28, 91	By examination	Goldfield			88, 89, 90, 91	
904	Udell, Addison S.	June 18, 80	As owner	Ottumwa			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1854	Urquhart, W. J.	July 30, 80	By examination	Burlington			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
2225	Upton, Rosa K.	Sept. 1, 81	"	Marshalltown			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2816	Ulrich, Frank X.	Nov. 18, 84	"	Lyons	Fort Custer	Dec. 7, 91	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
3023	Underwood, Poe	June 2, 86	"	Des Moines	Ottumwa	Sept. 30, 89	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
294	Van Meter, James G.	June 4, 80	As owner	Belle Plaine			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
610	Vogel, John R.	June 8, 80	"	Guttenberg			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
827	Van Cise, Isaac P.	June 3, 80	"	Mt. Pleasant			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
967	Van de Voort, S. H. B.	July 5, 80	"	Gilman			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
977	Vittetoe, Hiram C.	July 6, 80	As principal	Harper			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1062	Van de Ven, H.	June 8, 80	"	Pella	Ottumwa	Jan. 13, 90	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2047	Van Ness, Isaac T.	Jan. 17, 81	"	Minden	Neola	Mar. 7, 91	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2175	Van Schaack, C. P.	July 10, 81	"	St. Madison			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2223	Van Werden, Louis.	Jan. 21, 82	By examination	Leon			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2357	Van Leuven, Jr., Geo. M.	Feb. 27, 82	"	Lime Springs			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2508	Vaughan, E. A.	Aug. 4, 82	"	McGregor			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2526	Vradenburg, H. L.	Sept. 11, 82	"	Manchester			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2763	Vinsnes, Paul	Feb. 6, 84	"	Roland			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2840	Vance, C. E.	Feb. 26, 85	"	Wilton	Marengo	Oct. 2, 86	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2851	Varner, T. H.	April 7, 85	"	Angus	Angus	Nov. 17, 87	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
3008	Van Horn, E. R.	July 5, 86	"	Vinton			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
3250	Vogt, Henry H.	June 7, 87	"	Davenport			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	In St. Louis.
3391	Vincent, Wm. A.	Feb. 21, 88	"	Belle Plaine			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
3574	Vincent, Geo. I.	Jan. 2, 89	Graduate	Sac City	Oskaloosa	Mar. 21, 90	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
3592	Van Ansdall, G. Mack.	Feb. 5, 89	By examination	New London			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
3675	Vance, J. E.	June 11, 89	"	Seranton	Coon Rapids	Sept. 2, 90	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	

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Number of certificate.	NAME.	DATE OF REGISTRATION.	HOW REGISTERED.	PLACE OF REGISTRATION.	LAST REPORTED ADDRESS.	DATE OF LAST CHANGE.	CERTIFICATE RENEWED FOR.	REMARKS
4055	Vauderly, John.	May 8, 91	By examination.	Leon.	Cumberland.	Jan. 8, 92		
4130	Vail, Ed. Morris.	Nov. 10, 91	"	Marshalltown.	Cedar Rapids.	Feb. 2, 92		
40	Webb, John B.	June 4, 80	As owner.	DeWitt.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
76	Wolgamot, A. R.	June 7, 80	"	Fairbank.	Fonda.	Oct. 8, 88	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
208	Welsh, Geo. H.	June 19, 80	"	Boone.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
325	Welton, Hiram.	June 7, 80	"	Butlerville.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
257	Wilken, R. D.	June 4, 80	"	Atlantic.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
403	Wellman, Z. A.	June 4, 80	"	Cherokee.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
404	Wise, Charles A.	June 4, 80	"	Cedar Falls.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
497	Woodbury, George.	June 8, 80	"	Garden Grove.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
411	Wilson, L. L.	June 18, 80	As owner.	Center Point.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
412	Wilson, G. L.	June 18, 80	As assistant.	Center Point.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
415	Walker, S. B.	June 23, 80	As owner.	Calamus.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
450	Wunderlich, Geo. W.	June 5, 80	As assistant.	Dubuque.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
528	Walker, William A.	June 28, 80	As owner.	Ainsworth.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
556	Wolfgang, Al. J.	June 18, 80	As assistant.	Emmetsburg.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
565	Williams, Thomas J.	June 3, 80	As owner.	Eddyville.	Eddyville.	June 15, 86	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
606	Ward, Joseph A.	June 10, 80	"	Gilman.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
607	Ward, William J.	June 10, 80	"	Gilman.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
620	Way, James R.	June 4, 80	"	Hillsdale.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
630	Williams, W. R.	June 4, 80	"	Hopkinton.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
632	Worth, Fordyce.	June 11, 80	"	Hesper.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
663	Wallace, O. R.	June 9, 80	"	Independence.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
675	Woodruff, M. W.	June 9, 80	"	Knoxville.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
689	Wilkinson, A. J.	June 7, 80	"	Keokuk.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
709	Welser, Emilus I.	June 5, 80	"	Decorah.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
811	Weller, William L.	June 3, 80	"	Cedar Rapids.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
816	Wright, S. W.	June 9, 80	"	Centerville.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
881	Wood, Annie L.	June 8, 80	As assistant.	McGregor.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
886	Ward, Thomas.	June 15, 80	As owner.	Montrose.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
927	Weaver, A. R.	June 30, 80	"	Chapin.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
945	Wilson, O. R.	June 7, 80	As assistant.	Northwood.	Northwood.	Mar. 22, 90	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
979	Ward, C. H.	July 6, 80	As owner.	Des Moines.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
980	Ward, Milo W.	June 29, 80	As owner.	Des Moines.			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1047	Willis, Arthur E.	June 5, 80	As assistant.	Perry.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1062	Wilson, James B.	June 9, 80	"	Randolph.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	

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1184	Williams, Ed. B.	June 4, 80	As assistant.	Strawberry Pt.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1241	Webster, Josiah C.	June 3, 80	"	Shenandoah.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1268	Wyman, J. H.	June 12, 80	"	Unionville.	Weldon.	June 12, 90	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1321	White, Albert K.	June 8, 80	"	West Union.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1338	Wangler, Conrad D.	June 18, 80	Graduate.	Waterloo.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1339	Wangler, R. C.	June 16, 80	"	Waterloo.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1372	Witte, John H.	July 16, 80	As assistant.	Burlington.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1436	Weber, Henry G.	July 16, 80	"	Atlantic.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1503	Whetstone, John H.	July 23, 80	As owner.	Iowa City.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1537	Wiese, Henry P.	July 24, 80	As assistant.	Burlington.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1594	Wilson, J. C.	Aug. 7, 80	As owner.	New Virginia.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1595	Wilson, J. H.	Aug. 7, 80	"	New Virginia.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1624	Weeks, A. J.	Aug. 2, 80	"	Correctionsville.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1671	Walterscheidt, Charles	July 31, 80	By examination.	Carroll City.	Halbur.	May 8, 86	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1683	Wells, Willis C.	Aug. 4, 80	"	Fairfield.	Des Moines.	Sept. 17, 87	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1707	Wheeler, J. M.	Aug. 6, 80	"	Hillsdale.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
1766	Walker, L. H.	Oct. 8, 80	As principal.	Quincy.	Quincy.	April 22, 85	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1777	Wright, George J.	Oct. 12, 80	As owner.	Waubesa.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1837	White, Wyllys P.	Sept. 27, 80	By examination.	Volga City.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1900	Wiebenson, Ed. J. L.	Aug. 6, 80	"	Gladbrook.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
1912	Wheeler, Geo. E.	Sept. 28, 80	"	Cedar Rapids.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
1930	Wilson, Archie C.	Oct. 28, 80	"	Oelwein.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1937	Woodbridge, M. D.	Nov. 12, 80	"	Nashua.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1938	Weaver, Chas. A.	Dec. 15, 80	"	Des Moines.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1984	Westbrook, M. H.	Dec. 22, 80	"	Lyons.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1986	Wolfe, Horace G.	Dec. 14, 80	"	Jesup.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2077	Watkins, Thomas J.	Jan. 26, 81	"	Lineville.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2089	Widener, Wm. M.	Mar. 1, 81	"	Sioux Rapids.	Lincoln, Neb.	May 10, 87	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2092	Westbrook, E. M.	April 27, 81	"	Breda.	Vail.	June 26, 86	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	In Oklahoma.
2094	Wood, Dexter L.	Feb. 21, 81	"	Strawberry Pt.	Waterloo.	Sept. 1, 91	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2104	Wood, W. W.	Feb. 8, 81	"	Des Moines.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2145	Warren, Henry V.	June 15, 81	"	Marion.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
2146	Wilkins, Geo. S.	May 30, 81	"	Delta.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
2151	Wheeler, Welles	May 30, 81	"	Dunlap.	Dow City.	Aug. 18, 82	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
2171	Webber, Chas. J.	July 19, 81	"	Cresco.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2185	Warner, Melville O.	Aug. 10, 81	"	Fort Madison.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
2203	Wright, W. M.	Sept. 26, 81	"	Keota.	Carroll.	Aug. 10, 91	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2207	Westbrook, C. H.	Aug. 30, 81	"	Arcadia.	Vail.	May 20, 89	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2222	Waight, Wm. F.	Sept. 28, 81	"	Lenox.	Clearfield.	April 1, 87	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2244	Waynick, W. W.	Oct. 3, 81	"	Chariton.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2278	Wilson, M. G.	Nov. 14, 81	"	Oelwein.	Estherville.	Mar. 24, 91	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
2282	Wilson, Joseph H.	Nov. 25, 81	"	Delta.	Rose Hill.	Feb. 21, 83	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2312	Ward, Elmer E.	Jan. 26, 82	"	Des Moines.	Irwin.	Dec. 20, 83	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
2377	Ward, W. F.	Mar. 24, 82	"	New Virginia.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
2390	Wood, C. E.	April 4, 82	"	Dubuque.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
2404	Williams, W. E.	April 25, 82	"	Newell.			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	Left the State.
2407	Wilson, Jesse G.	April 14, 82	"	Barnes City.			83, 84, 85, 86, 87, 88, 89, 90, 91	
2410	Warner, Albert S.	April 13, 82	"	Greencastle.			83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
2423	Waterman, Alfred.	May 2, 82	"	West Side.			83, 84, 85, 86, 87, 88, 89, 90, 91	Out of business.
2436	Warren, J. N.	May 6, 82	"	Storm Lake.	Storm Lake.	May 10, 86	83, 84, 85, 86, 87, 88, 89, 90, 91	

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Number of certificate.	NAMES.	DATE OF REGISTRATION.	HOW REGISTERED.	PLACE OF REGISTRATION.	LATEST REPORTED ADDRESS.	DATE OF LAST CHANGE.	CERTIFICATE RENEWED FOR.	REMARKS.
2420	Wright, Charles B.	May 19, 82	By examinat'n	Council Bluffs.				
2428	Wade, R. M.	Jan. 28, 82	"	Farley.	Masonville.	June 22, 88		Left the State.
2486	Wentworth, E. G.	June 12, 82	"	Centerville.	Guthrie Center.	June 15, 91		
2503	Weaver, William C.	July 25, 82	"	Shelby.				
2570	Wells, Miss Mame W.	Jan. 25, 83	"	Cantrill.				Out of business.
2606	Webb, Vernon S.	April 17, 83	"	Eldora.	West Union.	Sept. 28, 91		Out of business.
2615	Woods, Frank A.	April 3, 83	"	Malcom.	Cedar Rapids.	April 28, 87		
2616	Wheaton, Charles.	April 30, 83	"	Davenport.	Clinton.	Feb. 9, 87		
2647	Ward, Perry.	June 15, 83	"	Waverly.	Walker.	May 2, 87		In Illinois.
2661	Wright, Charles E.	July 12, 83	"	New Sharon.	Sully.	April 29, 84		
2666	Wilder, John J.	July 31, 83	"	Early.	Kingsley.	July 28, 85		Left the State.
2693	Will, F. J.	Nov. 5, 83	"	Jewell Junction.	Eagle Grove.	Dec. 2, 85		
2705	Walk, Henry M.	Nov. 28, 83	"	Medapolis.	Columbus.	June.		
2746	Wright, Lafayette D.	May 6, 84	"	Knoxville.				
2755	Wolbel, Theo.	May 6, 84	"	Mt. Pleasant.				
2765	Wright, R. C.	July 1, 84	"	What Cheer.	Mound Ridge, Ks.	Feb. 23, 87		Left the State.
2791	West, B. F.	Aug. 3, 84	"	Angus.				Left the State.
2819	Wilcox, John F.	Dec. 2, 84	By examinat'n	LeClaire.	Camanche.	Oct. 9, 85		In Tennessee.
2825	Waldburger, J. O.	Jan. 3, 85	"	Lehigh.	Fort Dodge.	April 25, 85		
2841	Warner, C. L.	Feb. 28, 85	"	Dayton.				
2848	White, Ira.	Mar. 12, 85	"	Jamaica.	North English.	Mar. 25, 91		
2852	Wallace, Arthur H.	April 7, 85	"	Independence.	Clinton.	May 8, 89		
2859	Wilson, J. E.	April 8, 85	"	Ottumwa.				
2879	Wyckoff, Will C.	May 12, 85	"	Rock Rapids.				
2884	Watkins, Ed. H.	May 27, 85	"	Lucas.				Left the State.
2886	Wiley, C. K.	June 2, 85	"	Marshalltown.				
2890	Wyckoff, E. E.	June 2, 85	"	Burlington.				In Ohio.
2932	Wachtel, Leo C.	Oct. 6, 85	"	New Hampton.	Elma.	Mar. 2, 87		
2937	Weyer, L. J.	Oct. 27, 85	"	Ottumwa.				Left the State.
2938	Whitman, J. H.	Oct. 29, 85	"	Hampton.				Left the State.
2986	Wiley, Frank B.	Mar. 2, 86	"	Marshalltown.	Marshalltown.	Jan. 27, 91		
2991	Wagley, O. N.	Mar. 19, 86	"	Newton.				
3000	Wilhelm, Thos. F.	April 29, 86	"	Fort Dodge.	Ackley.	Jan. 21, 89		
3018	Waterberry, Day D.	June 25, 86	Graduate.	Fayette.				
3019	Wittmer, Joseph W.	July 9, 86	Graduate.	Dubuque.				
3047	Wels, John.	Sept. 16, 86	"	Dubuque.				
3091	Witt, Richard F.	Oct. 19, 86	By examinat'n	Clinton.				

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3092	Winchester, E. E.	Oct. 19, 86	By examinat'n	Eldora.			87, 88, 89, 90, 91	In Oregon.
3098	Wright, Della T.	Oct. 18, 86	"	Spencer.			87, 88, 89, 90, 91	Out of business.
3102	Walker, F. S.	Nov. 23, 86	"	Fayette.			87, 88, 89, 90, 91	
3134	Williams, J. I.	Feb. 15, 87	"	Peterson.	Meriden.	Aug. 22, 91	87, 88, 89, 90, 91	
3140	Wetherell, F. D.	Feb. 23, 87	"	Mason City.			87, 88, 89, 90, 91	In Missouri.
3142	West, Frank J.	Mar. 2, 87	"	Hampton.	Tama City.	Jan. 5, 92	87, 88, 89, 90, 91	
3147	Wyant, E. M.	Mar. 3, 87	"	Waterloo.			87, 88, 89, 90, 91	
3150	Wick, Rollin E.	Mar. 15, 87	"	New Hartford.			87, 88, 89, 90, 91	
3167	Winter, W. S.	Mar. 15, 87	"	Polk City.	Des Moines.	Mar. 5, 91	87, 88, 89, 90, 91	
3168	Whitney, E. F.	Mar. 14, 87	"	Des Moines.			87, 88, 89, 90, 91	
3184	Walker, M. K.	Mar. 22, 87	"	Des Moines.			87, 88, 89, 90, 91	
3186	Willis, Frank.	Mar. 29, 87	"	Perry.	Des Moines.	Oct. 14, 89	87, 88, 89, 90, 91	
3187	Walrod, Mrs. Crilla J.	Mar. 21, 87	"	Fletcher (Lake View).			87, 88, 89, 90, 91	
3228	Walker, John M.	April 5, 87	"	Des Moines.	Burlington.	July 10, 90	87, 88, 89, 90, 91	
3241	Willis, D. H.	May 17, 87	"	Moravia.			87, 88, 89, 90, 91	
3248	Webb, Chas. M.	May 17, 87	"	DeWitt.	Rolfe.	Mar. 7, 89	87, 88, 89, 90, 91	
3253	Wray, J. H.	June 3, 87	"	Winterset.			87, 88, 89, 90, 91	
3254	Woodman, J. W.	June 6, 87	"	Des Moines.	Des Moines.	May 11, 89	87, 88, 89, 90, 91	
3255	Witt, J. L.	June 6, 87	"	Logan.			87, 88, 89, 90, 91	
3262	Walker, Jno. T.	June 21, 87	"	Holstein.			87, 88, 89, 90, 91	
3265	Wright, Jonathan.	June 21, 87	"	Pulaski.	Pulaski only.		87, 88, 89, 90, 91	Out of business.
3285	Whaley, Sam'l E.	Aug. 2, 87	"	What Cheer.	Council Bluffs.	June 3, 90	87, 88, 89, 90, 91	In Wyoming.
3286	Whitney, W. E.	Aug. 2, 87	"	Tripoli.			87, 88, 89, 90, 91	
3320	Wheeler, F. E.	Oct. 4, 87	"	Conrad.	Conrad.	Aug. 9, 90	87, 88, 89, 90, 91	
3333	Waterberry, Mary L.	Oct. 15, 87	"	Fayette.			87, 88, 89, 90, 91	
3342	Wirth, Cyrillus.	Nov. 3, 87	"	Bellevue.	Central City.	Aug. 31, 91	87, 88, 89, 90, 91	
3371	Wishard, Sam'l G.	Jan. 23, 88	"	Adair.			87, 88, 89, 90, 91	
3376	Werts, Jacob L.	Feb. 7, 88	"	Russell.			87, 88, 89, 90, 91	
3388	Wilson, Clayton W.	Mar. 5, 88	Graduate.	Kingsley.			87, 88, 89, 90, 91	
3411	Wood, Frank F.	Jan. 23, 88	By examinat'n	Des Moines.			87, 88, 89, 90, 91	
3433	Whitlock, Geo. E.	April 3, 88	"	Newbern.	Chariton.	Dec. 16, 90	87, 88, 89, 90, 91	
3435	Wilbur, E. W.	May 9, 88	"	Rockford.			87, 88, 89, 90, 91	
3446	Wrigley, A. C.	April 18, 88	"	Denison.	Boone.	Nov. 10, 88	87, 88, 89, 90, 91	
3447	Wyckoff, Thos.	April 20, 88	"	Creston.	Greenfield.	June 18, 88	87, 88, 89, 90, 91	In Colorado.
3451	Widner, James.	May 1, 88	"	Corning.			87, 88, 89, 90, 91	
3455	Wiggins, D. L.	May 15, 88	"	Coin.	Blanchard.	July 12, 88	87, 88, 89, 90, 91	In Kansas.
3461	Wheat, Jos. G.	May 16, 88	"	Inwood.			87, 88, 89, 90, 91	
3468	Wheeler, H. A.	June 5, 88	"	Onawa.			87, 88, 89, 90, 91	
3477	McWilliams, W. J.	June 19, 88	"	Charter Oak.			87, 88, 89, 90, 91	
3488	Wheaton, Geo. R.	July 14, 88	"	Grinnell.	Ottumwa.	Jan. 6, 91	87, 88, 89, 90, 91	
3494	Welser, E. J.	Aug. 8, 88	Graduate.	Decorah.			87, 88, 89, 90, 91	
3508	Wallender, Joseph.	Aug. 21, 88	By examinat'n	West Liberty.	Calmar.	June 27, 89	87, 88, 89, 90, 91	
3523	Warren, B. O.	Sept. 4, 88	"	Mt. Air.			87, 88, 89, 90, 91	
3530	Wessel, A. E.	Sept. 10, 88	"	Grinnell.	Brooklyn.	Mar. 31, 91	87, 88, 89, 90, 91	
3543	Welton, A. B.	Oct. 13, 88	"	Wagner.	Zealing.	Mar. 14, 89	87, 88, 89, 90, 91	
3555	White, Fred W.	Nov. 19, 88	"	Clermont.			87, 88, 89, 90, 91	
3561	Wasser, Lot E.	Nov. 29, 88	"	Sioux City.			87, 88, 89, 90, 91	
3572	Williams, Ed H.	Jan. 1, 89	"	Independence.			87, 88, 89, 90, 91	
3603	Wlewel, Joseph.	Feb. 19, 89	"	Mt. Carmel.	Schaller.	Nov. 9, 91	87, 88, 89, 90, 91	
3604	Wright, Frank.	Feb. 19, 89	"	Conway.	Blockton.	Feb. 11, 91	87, 88, 89, 90, 91	

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Number of cer- tificate.	NAME.	DATE OF REGISTRA- TION.	HOW REGIS- TERED.	PLACE OF REGIS- TRATION.	LAST REPORTED ADDRESS.	DATE OF LAST CHANGE.	CERTIFICATE RENEWED FOR.	REMARKS.
3640	Walker, L. M.	April 24, 89	By examinat'n	Afton			90, 91	
3650	Wray, J. W.	May 3, 89	"	Oskaloosa			90, 91	
3654	Wyland, J. M.	May 8, 89	"	Minden			90, 91	
3665	Williams, J. Cal.	May 27, 89	"	What Cheer			90, 91	
3673	Wood, Geo. N.	June 6, 89	"	McGregor			90, 91	
3678	Wright, C. L.	June 18, 89	"	Knoxville			90, 91	
3686	Wilcox, C. M.	July 9, 89	"	Spencer			90, 91	
3728	Whitfield, Arthur	Sept. 4, 89	"	Calliope	Maurice	Jan. 29, 91	90, 91	
3736	Winfrey, T. H.	Sept. 17, 89	"	Cambridge	Runnells	Nov. 11, 91	90, 91	
3772	Woodward, H. H.	Nov. 26, 89	"	Melbourne			90, 91	
3796	Weller, R.	Jan. 7, 90	"	Hedrick			90, 91	
3813	Wyckoff, E. L.	Jan. 29, 90	"	Rock Rapids			90, 91	
3820	Wilson, Corydon L.	Feb. 4, 90	"	Kingsley	Holstein	June 4, 90	90, 91	
3832	Waugh, Walter	Feb. 18, 90	"	Milo			90, 91	
3845	Way, Bayard C.	Feb. 26, 90	"	Britt			90, 91	
3843	Wilson, Lee S.	Mar. 4, 90	"	Ireton	Akron	Mar. 10, 91	90, 91	
3848	Wray, Walter L.	Mar. 14, 90	"	Oskaloosa	Oskaloosa	Sept. 5, 90	90, 91	
3856	Wilson, Frank D.	Mar. 18, 90	"	Keokuk	Keokuk	May 16, 90	90, 91	In Illinois.
3863	Wilson, James B.	Mar. 31, 90	"	Marion			91	
3892	Wyland, A. O.	Mar. 16, 90	"	Underwood			91	
3909	Wise, Clarence H.	July 15, 90	"	Cedar Falls			91	
3940	Waterbury, F. O.	Sept. 29, 90	"	Marion	Cedar Rapids	Jan. 29, 91	91	
3942	Welliver, Robert F.	Sept. 19, 90	Graduate	Sioux City			91	
3944	Wheeler, C. H.	Oct. 7, 90	By examinat'n	Blencoe			91	
3946	Weaver, Arthur J.	Oct. 7, 90	"	Letts			91	
3963	Wagner, Oscar F.	Dec. 1, 90	"	Alden			91	
3978	Wilson, J. B.	Jan. 28, 91	"	Creston			91	
3986	Walrath, B. B.	Feb. 4, 91	"	Brush Creek			91	
4011	West, William H.	Mar. 7, 91	"	Kellogg	Des Moines	Aug. 28, 91	91	
4014	Weaver, Orasmus A.	Mar. 7, 91	"	Le Grande	Kensett	May 30, 91	91	
4033	Walker, D. J.	April 15, 91	"	Fayette	Hawkeye	Sept. 10, 91		
4049	Williams, Jack	May 5, 91	"	Oskaloosa				
4056	Williams, Albert J.	May 8, 91	"	Odebolt				
4067	Whaley, James A.	June 2, 91	"	What Cheer				
4082	Williamson, O. M.	June 25, 91	"	Ladora	Riverside	Oct. 20, 91		
4123	Warriner, O. F.	Oct. 6, 91	"	Marathon				

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4130	Wagner, A.	Oct. 30, 91	By examinat'n	Cedar Rapids				
4140	Walters, John H.	Nov. 10, 91	"	Des Moines	Audubon	Jan. 27, 92		
344	Young, W. N.	June 17, 80	As assistant	Council Bluffs			1882, 83, 84, 85, 86, 87, 88, 89, 90, 91	
353	Young, B. F.	June 4, 80	As owner	Manson			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1993	Young, Will. G.	Dec. 28, 80	By examinat'n	Dexter	Sioux City	May 11, 80	82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2573	Young, William M.	Feb. 6, 83	"	Bayard			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2594	Young, George M.	Mar. 14, 83	"	Linden			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2698	Yockey, Clement C.	Nov. 15, 83	"	Danbury	Aurelia	June 13, 91	84, 85, 86, 87, 88, 89, 90, 91	
2699	Yocom, Albert L.	Jan. 19, 86	"	Newbern	Chariton	April 23, 89	86, 87, 88, 89, 90, 91	
3203	Young, O. F.	Aug. 16, 87	"	Knoxville	Battle Creek	Dec. 9, 89	88, 89, 90, 91	
4002	Yate, E. T.	Mar. 3, 91	"	Audubon	Logan	Nov. 11, 91	91	
4036	Young, E. M.	Mar. 24, 91	"	Beaman	Marshalltown	May 18, 91		In So. Dakota
413	Zern, S. D.	June 4, 80	As owner	Corydon			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
1647	Zelsig, Charles A.	Aug. 25, 80	"	Moscow			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
2319	Zimmerman, David	Dec. 24, 81	By examinat'n	Dunreath			82, 83, 84, 85, 86, 87, 88, 89, 90, 91	
3407	Zerr, Frank	Mar. 6, 88	"	Keokuk	Hartley	Nov. 30, 88	87, 88, 89, 90, 91	Out of business.

LIST OF REGISTERED PHARMACISTS BY COUNTIES.

ADAIR COUNTY.

No. of certificate.	NAME.	ADDRESS.	No. of certificate.	NAME.	ADDRESS.
1538	Archer, Wm. H.	Adair.	2583	Monnett, Hamlin V.	Orient.
3043	Herbert, Frank.	Bridgewater.	3467	Mulhern, J. W.	Greenfield.
4034	Henderson, Jas. M.	Greenfield.	3741	Regan, Edwin W.	Bridgewater.
1921	Knapp, C. D.	Greenfield.	1141	Scott, Calvin B.	Fontanelle.
1149	McDermid, Peter.	Fontanelle.	3877	Sampson, Frank E.	Greenfield.
1277	McDermid, D.	Fontanelle.	625	Teague, Albert E.	Greenfield.
2476	McClintock, J. M.	Adair.	2802	Trumbull, Ira F.	Adair.
4105	McKelvey, W. O.	Greenfield.	3371	Wishard, Samuel G.	Adair.

ADAMS COUNTY.

403	Booth, A. E.	Prescott.	382	Rawson, Allen A.	Corning.
2129	Coakley, Joshua W.	Mt. Etna.	1475	Sweet, Homer L.	Mt. Etna.
2290	Morgan, Fred E.	Carbon.	2480	Salts, Andrew J.	Corning.
728	Peregrine, Chas. S.	Brooks.	4087	Shinn, Mamie O.	Corning.
1714	Peregrine, J. S.	Brooks.	308	Twining, J. L.	Corning.
3453	Potter, F. E.	Corning.	1756	Walker, J. H.	Quincy.
381	Rawson, Homer C.	Corning.	3451	Widner, James.	Corning.

ALLAMAKEE COUNTY.

3428	Bayless, Chas. D.	Waukon.	753	Markley, George H.	Lansing.
1808	Beeman, C. D.	Waukon.	2779	Myers, S. C.	Rossville.
3537	Christoph, George B.	Waukon.	2734	Nachtwey, Theo.	Lansing.
1060	Douglass, R. N.	Postville.	2951	Ramsey, J. N.	New Albin.
3012	Earle, W. C.	Waukon.	1291	Robbins, Alvin E.	Waukon.
3229	Fowler, I. D.	Lansing.	1057	Stadt, Anton.	Postville.
1555	Gleichrist, W. T.	Waukon.	1658	Standt, Godfrey.	Postville.
2965	Hoyer, John.	New Albin.			

APPANOOSE COUNTY.

817	Blosser, George W.	Moulton.	365	McCreary, W. M.	Centerville.
3454	Berry, W. F.	Moulton.	2521	Powers, C. A.	Moulton.
3880	Berry, A. S.	Moulton.	3726	Potts, Harry W.	Unionville.
4042	Baxter, George.	Moravia.	3092	Smith, David F.	Centerville.
1642	Cummins E.	Moravia.	4102	Shaw, Wm. S.	Centerville.
4030	Clark, John W.	Centerville.	4088	Traverse, C. C.	Cincinnati.
2834	Forsyth, Robert.	Centerville.	816	Wright, S. W.	Centerville.
3731	Forsyth, David B.	Mystic.	3241	Willis, D. H.	Moravia.

AUDUBON COUNTY.

2566	Andrews, Charles H.	Exira.	746	Isaac, James.	Audubon.
3218	Rison, Charles L.	Brayton.	3952	Miller, H. D.	Gray.
2957	Brooks, A. L.	Audubon.	269	Roberts, A. H.	Audubon.
173	Cloughly, Wm.	Audubon.	1344	Ripley, Loudon.	Audubon.
3061	Houston, Chas. W.	Exira.	4140	Walters, John H.	Audubon.

LIST OF REGISTERED PHARMACISTS—CONTINUED.

BENTON COUNTY.

No. of certificate.	NAME.	ADDRESS.	No. of certificate.	NAME.	ADDRESS.
1285	Brubaker, Joseph S.	Vinton.	3969	LaGrange, Tunis G.	Vinton.
2531	Bielenberg, John R.	Keystone.	205	Nichols, Edward.	Belle Plaine.
3161	Brubaker, Chas. W.	Vinton.	3908	Nauman, W. B.	Cedar Falls.
3587	Bergen, O. C.	Shellsburg.	2112	Oren, Samuel A.	Mt. Auburn.
3096	Capwell, D. H.	Garrison.	1283	Palmer, Walter S.	Vinton.
3291	Dingman, Jr., Geo. W.	Urbana.	4110	Raven-croft, T. E.	Garrison.
3618	Elwood, James D.	Van Horne.	513	Springer, James T.	Norway.
3827	Garrison, George F.	Atkins.	514	Springer, S. H.	Norway.
307	Hunter, W. A.	Belle Plaine.	1888	Speers, Geo. W.	Vinton.
1280	Hopwood, Alonzo L.	Vinton.	3436	Sanford, H. Clay.	Belle Plaine.
3200	Hummer, James S.	Vinton.	294	Van Meter, James G.	Belle Plaine.
2823	Knecht, Allen A.	Van Horne.	3038	Van Horn, E. R.	Vinton.
3289	LaGrange, O. D.	Garrison.	3801	Vincent, Wm. A.	Belle Plaine.

BLACK HAWK COUNTY.

403	Bryant, Wm. C.	Cedar Falls.	2751	Mornin, George S.	Cedar Falls.
744	Boynton, F. S.	La Porte City.	2842	Mack, George J.	Waterloo.
1230	Barber, Earle.	Waterloo.	3480	Merner, Wm. H.	Cedar Falls.
3556	Blanchaine, H. J.	La Porte City.	3513	Mauzy, James.	Cedar Falls.
1533	Fowler, K. P.	Waterloo.	3808	Merner, Daniel.	Cedar Falls.
1341	Perry, Wm. W.	Waterloo.	1331	Robertson, Fred K. W.	Waterloo.
3677	Henderson, J. L.	Waterloo.	3137	Slusher, J. M.	Hudson.
3890	Henderson, C. B.	Waterloo.	3534	Striegler, Bernhard.	Waterloo.
4006	Hoff, J. A.	Waterloo.	3882	Snowden, Fred. W.	Waterloo.
353	Johnson, Henry.	Cedar Falls.	404	Wise, Charles A.	Cedar Falls.
3042	Joder, Josiah K.	Waterloo.	1338	Wangler, C. D.	Waterloo.
3585	Jackson, Frank O.	Cedar Falls.	1339	Wangler, R. C.	Waterloo.
3043	Joder, A. T.	Waterloo.	2094	Wood, Dexter L.	Waterloo.
3418	Kane, Philip.	Cedar Falls.	3147	Wyant, E. M.	Waterloo.
2515	Knapp, James J.	Waterloo.	3000	Wise, Clarence H.	Cedar Falls.

BREMER COUNTY.

1621	Brondie, A. A.	Waverly.	3063	Kauffman, Ed. I.	Waverly.
2535	Bennett, Joseph W.	Waverly.	4050	Kauffman, Adolph.	Waverly.
2472	Bryant, Z. Z.	Sumner.	4156	Koeberle, Theo. A.	Waverly.
3703	Broadie, Herbert H.	Waverly.	2803	Maynard, J. D.	Janesville.
3283	Dunkleberg, Elmer E.	Frederica.	3556	Moody, W. J.	Plainfield.
3917	Fortner, Elbert C.	Sumner.	3229	Stauffer, R. H.	Sumner.
3097	Guthrie, John M.	Tripoli.	3286	Whitney, W. E.	Tripoli.

BOONE COUNTY.

231	Anderson, A. A.	Boone.	228	Ingersoll, Reuben B.	Boone.
3148	Anderson, A. G.	Ogden.	2579	Lyon, John H.	Molnigona.
3379	Batterson, J. S.	Boone.	915	Mallory, Dwight.	Boonsboro.
4148	Blakeslee, J. H.	Boone.	916	Mallory, Adela.	Boonsboro.
2872	Conley, H. C.	Molnigona.	2458	McMechan, John W.	Boone.
3637	Cagwin, Joel E.	Boone.	1957	Peterson, Jonas B.	Boone.
889	Dawkins, Benjamin M.	Mineral Ridge.	3563	Sturgeon, Q. A.	Madrid.
3415	Engel, Carl.	Boone.	3082	Selling, Ed. H.	Boone.
3742	Engle, C. J.	Pilot Mound.	3463	Sandell, C. A.	Boone.
1855	Fitzgerald, Maurice.	Boone.	269	Thornahlen, Henry.	Boone.
3053	Farr, H. S.	Madrid.	3271	Tornblom, Alf. L.	Boone.
2414	Goddard, Carl.	Madrid.	2851	Varner, T. H.	Angus.
3163	Gore, Irvin.	Pilot Mound.	208	Welsh, George H.	Boone.
3197	Gardner, Andrew J.	Ogden.	3446	Wrigley, A. C.	Boone.

LIST OF REGISTERED PHARMACISTS—CONTINUED.

BUCHANAN COUNTY.

No. of certificate.	NAME.	ADDRESS.	No. of certificate.	NAME.	ADDRESS.
1546	Baker, W. E.	Hazleton.	2925	Longneckard, Albert.	Independence.
1896	Bothwell, G. Wendell.	Fairbank.	3364	Little, Charles.	Lamont.
2805	Bullock, Frank H.	Fairbank.	1672	McEwen, Chas.	Independence.
3741	Bain, John.	Brandon.	4047	McDonald, J. E.	Independence.
3623	Cook, Chas. A.	Independence.	3227	Ryan, James B.	Winthrop.
1596	Everett, F. J.	Fairbank.	651	Smale, George	Independence.
1907	Everett, F. G.	Fairbank.	2898	Stoddard, F. S.	Jesup.
2315	Fox, Frank.	Winthrop.	3471	Shumway, Wm.	Aurora.
90	Hyde, M. J.	Brandon.	3036	Sigworth, D. L.	Rowley.
661	Hovey, Horace W.	Independence.	656	Tabor, B. W.	Independence.
4085	Hoffman, G. W.	Lamont.	657	Tabor, P.	Independence.
1329	Kenyon, T. F.	Jesup.	663	Wallace, C. R.	Independence.
3005	Kiek, Fred.	Independence.	3572	Williams, Edward H.	Independence.
190	Lewis, William	Quasqueton.			

BUENA VISTA COUNTY.

2265	Cameron, Chas. E.	Alta.	2398	Nieman, Theodore	Newell.
2063	Hall, Solon G.	Alta.	3721	Nordstrum, S. G.	Sioux Rapids.
2709	Hadden, David E.	Alta.	3903	Nordstrum, Jno. F.	Sioux Rapids.
3340	Hassells, J. C.	Storm Lake.	2582	Parker, Leander.	Sioux Rapids.
3674	Horsman, U. O.	Storm Lake.	3192	Pierce, W. H.	Marathon.
1853	Johnston, L. M.	Storm Lake.	3809	Skiff, Wm. C.	Storm Lake.
2289	Johnson, Barnett.	Storm Lake.	3996	Sanders, Lucia P.	Marathon.
3658	Lundvall, N. A.	Sioux Rapids.	4028	Stone, N. E.	Linn Grove.
1804	Morey, James P.	Storm Lake.	4123	Warriner, O. F.	Marathon.
2519	Morey, Herbert.	Alta.			

BUTLER COUNTY.

2681	Burroughs, Stephen W.	Allison.	1071	Howenstein, Willis M.	Parkersburg.
2166	Burbank, Jerome.	Allison.	2087	Harrison, D. C.	Clarksville.
2168	Burroughs, Samuel E.	Allison.	1727	Oster, J. W.	Greene.
3306	Baker, Lincoln E.	Greene.	3	Playter, John B.	Bristow.
3669	Burbank, Wm. J.	Allison.	3423	Pfeiffer, Paul M.	Parkersburg.
606	Cole, John L.	Greene.	123	Rhoads, H. M.	Clarksville.
2974	Cole, Geo. T.	Greene.	273	Smith, W. H.	Shell Rock.
1584	Dumont, T. A.	Dumont.	1178	Stonebraker, A. G.	Shell Rock.
2944	Freerick, Ed M.	Parkersburg.	1176	Thorp, Edward L.	Shell Rock.
3039	Fulton, Levi R.	Clarksville.	3150	Wick, Rollin E.	New Hartford.
1928	George, J. M.	Aplington.			

CARROLL COUNTY.

5146	Anderson, August.	Coon Rapids.	2468	Jones, Uriah C.	Breda.
326	Beberger, G. F.	Carroll.	4137	Lewis, John A.	Manning.
1789	Barber, Geo. M.	Manning.	2346	Stouffer, Peter B.	Manning.
3430	Beitmann, C. A.	Arcadia.	3175	Scott, James G.	Glidden.
4074	Dennett, A. L.	Carroll.	3236	Sturges, Will E.	Carroll.
2558	Elch, Joseph F.	Templeton.	3370	Sturges, N. F.	Carroll.
1872	Foster, W. E.	Glidden.	3891	Schlichting, E. A.	Manning.
2313	Feenstra, J. B. H.	Arcadia.	3675	Vance, J. E.	Coon Rapids.
325	Hatton, Jas. W.	Carroll.	1671	Walterscheidt, Chas.	Halbur.
2268	Hawver, B. H.	Dedham.	2263	Wright, M. W.	Carroll.

LIST OF REGISTERED PHARMACISTS—CONTINUED.

CASS COUNTY.

No. of certificate.	NAME.	ADDRESS.	No. of certificate.	NAME.	ADDRESS.
3171	Cromley, John F.	Griswold.	2395	McClees, C. H.	Marne.
702	Davis, Mahlon J.	Lewis.	247	Nichols, Wm. M.	Atlantic.
1702	Downs, E. B.	Lewis.	272	Nichols, Jonathan	Atlantic.
3398	Davis, Wm. B.	Lewis.	627	Pipher, John	Griswold.
3637	Findley, Will J.	Atlantic.	4020	Parsons, Emily S.	Atlantic.
3831	Fee, Frank.	Cumberland.	1933	Scar, Geo. F.	Cumberland.
3121	Goss, Joseph S.	Atlantic.	3143	Snelson, Wm.	Massena.
3419	Gordinier, F. L.	Wiota.	3533	Snelson, Miss Lula.	Massena.
564	Gardenbrook, Geo.	Cumberland.	2474	Thompson, E. C.	Marne.
1893	Jones, J. B.	Atlantic.	4055	Vanderby, John	Cumberland.
3581	Kiehl, Richard S.	Anita.	257	Wilkin, R. D.	Atlantic.
282	Major, E. E.	Anita.	1436	Weber, Henry G.	Atlantic.
283	Montgomery, G. S.	Atlantic.			

CEDAR COUNTY.

85	Bull, E. B.	Durant.	1193	Mather, Chas. E.	Springdale.
331	Blair, W. H.	Clarence.	2953	McCormick, F. M.	Mechanicsville.
1990	Brotherlin, H. L.	Tipton.	3634	McCormick, Rob't R.	Mechanicsville.
3877	Branson, Laura House	West Branch.	3809	Miller, H. D.	Stanwood.
445	Crozier, James.	Downey.	2866	Pine, P. R.	Tipton.
3349	Deacon, James W.	Tipton.	1295	Ross, Wm. P. Jr.	Tipton.
1782	Gould, C. E.	Mechanicsville.	3242	Rainsburg, A. P.	Mason City.
3348	Jargensen, Peter H.	Lowden.	3579	Ross, Chas. K.	Tipton.
2553	Leach, Louis J.	West Branch.	395	Smith, Geo. E.	Clarence.
3703	Lloyd, James H.	West Branch.	2688	Schumacher, H.	Durant.
1192	Mather, Wm.	Springdale.			

CERRO GORDO COUNTY.

3250	Atkinson, J. H.	Mason City.	2945	Miller, E. C.	Rockwell.
3322	Adams, Joseph W.	Mason City.	1878	McDonald, J. W.	Mason City.
2602	Allen, Ed. D.	Thornton.	3593	Robinson, C. E.	Clear Lake.
2187	Burns, Edwin M.	Mason City.	1893	Stewart, Chas. M. C.	Mason City.
2570	Duffield, Samuel B.	Mason City.	1867	True, C. E.	Mason City.
320	Etzell, John L.	Clear Lake.	2785	Thomas, G. H.	Swaledale.
3640	Howland, G. W.	Rockwell.			

CLAY COUNTY.

3063	Bender, G. B.	Spencer.	4089	Ney, Robert J.	Spencer.
3083	Colvin, A. W.	Spencer.	4081	Painter, David	Spencer.
3733	Cottrell, George D.	Spencer.	2835	Pember, H. H.	Everly.
2554	DeWitt, W. W.	Peterson.			

CLARKE COUNTY.

2481	Blythe, Calvin	Woodburn.	2901	Lawrence, Harry	Osceola.
3773	Bollbaugh, W. R.	Prairie Grove.	3194	Landis, Jessie E.	Murray.
810	Garretson, B. F.	Osceola.	3836	London, L. W.	Osceola.
848	Grigg, Robert C.	Murray.	2123	Martin, M. T.	Woodburn.
847	Landis, S. L.	Murray.	2802	Miller, T. L.	Murray.
2641	Lawrence, Edward	Osceola.	3360	Turner, G. A.	Osceola.

LIST OF REGISTERED PHARMACISTS—CONTINUED.

CLAYTON COUNTY.

No. of certificate.	NAME.	ADDRESS.	No. of certificate.	NAME.	ADDRESS.
4025	Alderson, Miles	Strawberry P't.	3753	Kramer, Chas. F.	McGregor.
547	Bayless, Frank D.	Elkader.	3847	Liers, Frank	Clayton City.
1557	Bixby, Ransom J.	Edgewood.	3162	McGonigle, W. A.	Monona.
1558	Blanchard, Lewis	Edgewood.	2857	McGahan, H. G.	Elkader.
892	Denn, C. A.	Monona.	1994	Newman, M. M.	Edgewood.
3662	Eaton, Claud L.	Strawberry P't.	823	Plumb, Edwin B.	McGregor.
548	Hagensick, H. H.	Elkader.	838	Peterson, Sam'l J.	McGregor.
2496	Hoag, Edward H.	Strawberry P't.	881	Wood, Annie L.	McGregor.
3190	Heine, Wm. H.	Guttenberg.	1184	Williams, Edward B.	Strawberry P't.
963	Kennedy, Marshall G.	McGregor.	1857	White, Wyllys P.	Volra City.
2167	Kuenzel, Herman C.	Garnavillo.	3673	Wood, George N.	McGregor.
3145	Kriebs, Geo.	Elkport.			

CHEROKEE COUNTY.

3302	Bechman, Otto C.	Cherokee.	4092	Rogers, U. C.	Washta.
56	Falling, Jeremiah	Marcus.	387	Sylvester, W. G.	Cherokee.
3305	Georges, Amandus G.	Marcus.	3274	Shaul, Albert J.	Quimby.
3864	Jones, Rowland	Meriden.	3808	Schuster, H. J.	Cherokee.
3855	Kilse, J. F.	Cherokee.	403	Weilman, Z. A.	Cherokee.
3382	Mowrer, J. R.	Washta.	3134	Williams, J. L.	Meriden.
1674	Olds, Benj. R.	Aurelia.	2008	Yockey, Clement C.	Aurelia.
3831	Quinn, Chas. F.	Meriden.			

CALHOUN COUNTY.

264	Brenton, J. B.	Lohrville.	3089	Hall, Lincoln	Lake City.
5449	Orlissinger, John C.	Farnhamville.	2475	Losee, A. B.	Lake City.
2091	Crook, V. W.	Lake City.	3871	Hews, R. H.	Rockwell City.
3008	Craig, J. W.	Lohrville.	169	Mullan, M. F.	Pomeroy.
3632	Dyer, Henry W.	Rockwell.	4145	McMackin, W. W.	Lake City.
2147	Fischer, H.	Pomeroy.	4007	Ritz, George.	Rockwell City.
2727	Foley, W. J.	Manson.	3577	Souder, C. H. L.	Rockwell City.
4001	Glenn, A. A.	Lohrville.	855	Young, B. F.	Manson.

CHICKASAW COUNTY.

940	Briggs, L. L.	New Hampton.	3720	Moody, Clark B.	Ionia.
1541	Cunningham, Jos. F.	Ionia.	951	Olmstead, Earl N.	New Hampton.
1953	Dickinson, E. R.	Bradford.	912	Phillips, G. F.	New Hampton.
950	Gardner, Weston D.	New Hampton.	4120	Pitts, W. S.	Fredricksburg.
3311	Gardner, H. W.	New Hampton.	2390	Ray, H. G.	Nashua.
2676	Landon, O. M.	Lawler.	938	Troy, Samuel S.	Nashua.
2294	Landon, Judd E.	Lawler.	3511	Taylor, L. M.	Fredricksburg.
941	McMullen, F. A.	New Hampton.	1937	Woodbridge, M. L.	Nashua.

CRAWFORD COUNTY.

3483	Bullock, Charles	Denison.	3916	Lies, Michael Edward	Denison.
3281	Burk, James F.	Denison.	3238	McAhren, W. J.	Denison.
3782	Bond, L. L.	West Side.	3349	McWilliams, J. J.	Charter Oak.
4020	Ditmer, Charles L.	Charter Oak.	3477	McWilliams, W. J.	Charter Oak.
1781	Evans, Warren B.	Dow City.	3800	Ryan, Milo.	Vall.
3879	Hilsabeck, E. F.	Manilla.	2144	Schlumberger, Phillip	Denison.
2455	Gardner, J. B.	Manilla.	3840	Stocks, Chester L.	Denison.
1798	Knaul, Rudolph	Denison.	2207	Westbrook, C. H.	Vall.
2987	Kniest, Frank V.	Charter Oak.			

LIST OF REGISTERED PHARMACISTS—CONTINUED.

CLINTON COUNTY.

No. of certificate.	NAME.	ADDRESS.	No. of certificate.	NAME.	ADDRESS.
2662	Adams, John R.	Lyons.	2138	McLain, George H.	Clinton.
3312	Baxter, O. V.	De Witt.	2375	Manz, Constance	Lyons.
3346	Bacon, George	Clinton.	3538	Morey, Wm. A.	Clinton.
3434	Cunningham, T. C.	Clinton.	374	Onley, Arthur R.	Clinton.
1329	Guenther, Henry	Wheatland.	3747	Osborn, M. C.	Delmar.
1330	Gamble, Thomas D.	Wheatland.	3243	Roff, H. J.	Lyons.
352	Huston, George W.	Clinton.	3396	Robb, George S.	De Witt.
3417	Huston, James T.	Clinton.	764	Snyder, Daniel B.	Lyons.
2758	Harvey, John Thos.	Clinton.	2230	Schenek, George W.	Lyons.
2894	Hoag, E. L.	Clinton.	2827	Strong, R. F.	Clinton.
3164	Huerling, Herman M.	Clinton.	3608	Smith, S. B.	Clinton.
3750	Hunt, Homer	Camanche.	4103	Taylor, John L.	Clinton.
3845	Hill, Olin E.	Clinton.	40	Webb, John B.	De Witt.
1701	Langheim, J. M.	Charlotte.	415	Walker, S. R.	Calamus.
2776	Lamberson, W. B.	Clinton.	1984	Westbrook, M. H.	Lyons.
188	McKenzie, H. M.	Elwood.	2852	Wallace, Arthur H.	Clinton.
189	McKenzie, Emma M.	Elwood.	3091	Witt, Richard F.	Clinton.
3631	Majer, Oscar	Clinton.			

DAVIS COUNTY.

2814	Crook, Charles H.	Bloomfield.	4040	Hulett, James B.	Bloomfield.
77	Dunlavy, James	Stiles.	300	McAhran, W. H.	Bloomfield.
157	Fulk, Charles	West Grove.	285	Mitchell, John H.	Bloomfield.
3325	Fenton, F. M.	Bloomfield.	287	Mitchell, W. S.	Bloomfield.
301	Gibbons, A. D.	Bloomfield.	1782	Rosser, W. H.	Troy.
4122	Gibson, R. M.	Bloomfield.	3288	Ramsey, Robert B.	Floris.
1510	Halstead, Timothy J.	Savannah.	2882	Shelton, Alva H.	Bloomfield.
3374	Hardy, Rufus L.	Bloomfield.	2882	Shelton, Clay H.	Pulaski.

DALLAS COUNTY.

1653	Brookings, D. J.	Woodward.	4003	Nalden, H. R.	Woodward.
1870	Bice, D. Corwin	De Soto.	3734	Potter, James M.	Woodward.
1355	Clarke, C. F. M.	Wauke.	3476	Rosegrant, Anna M.	Woodward.
3569	Craft, Chas. A.	Perry.	437	Richmond, James A.	Dallas Center.
1588	Diddy, Claude A.	Redfield.	3232	Rawson, C. D.	Van Meter.
3090	Douglass, S. A.	Adel.	2753	Simcoke, J. L.	Adel.
358	Freed, David A.	Redfield.	3898	Studley, W. J.	Dallas Center.
3822	Gill, Bert A.	Minburn.	4006	Seldier, William	Minburn.
4021	Gardner, Geo. H.	Perry.	4104	Scott, Walter E.	Adel.
1478	Houghton, F. E.	Adel.	2828	Townsend, Isaac L.	Perry.
4134	Hinderff, A. E.	Dexter.	1947	Willis, Arthur E.	Perry.
160	Long, G. P.	Perry.	2594	Young, Geo. M.	Linden.
3414	Morgan, F. L.	Perry.			

DECATUR COUNTY.

2241	Alexander, W. A.	Leon.	1968	Macey, E. C.	Harding.
3707	Ayers, A. J.	Decatur City.	2260	Mitchell, Enos	Weldon.
2350	Brown, Artemus	Leon.	4068	Mitchell, Mrs. E. H.	Weldon.
3179	Boone, H. C.	Grand River.	1078	Peters, W. E.	Pleasanton.
4044	Bell, H. P.	Leon.	104	Ray, J. A.	Van Wert.
2243	DeKalb, Benj. D.	DeKalb.	476	Robinson, J. H.	Davis City.
2730	Hansen, John H.	Lamoni.	4048	Shumway, Harry	Leon.
3331	Hornor, T. E.	Leon.	2323	Van Werden, Louis	Leon.
2136	Layton, H. R.	Leon.	407	Woodbury, Geo.	Garden Grove.
2530	Laney, W. J.	Davis City.	1298	Wyman, J. H.	Weldon.

LIST OF REGISTERED PHARMACISTS—CONTINUED.

DELAWARE COUNTY.

No. of certificate.	NAME.	ADDRESS.	No. of certificate.	NAME.	ADDRESS.
801	Atwater, Frank J.	Manchester.	4124	Keller, Ben. C.	Manchester.
3836	Anders, F. W.	Earlville.	7	Lont, O. B.	Delaware.
3806	Amsden, George S.	Manchester.	730	Livingston, Hugh.	Hopkinton.
713	Bush, John V.	Colesburg.	3885	Perry, Chas. H.	Manchester.
2304	Conger, E. J.	Manchester.	4117	Royden, F. W.	Greeley.
563	Fuller, Mandana.	Earlville.	919	Smith, Henry C.	Manchester.
3760	Graham, Robt. D.	Greeley.	630	Williamson, W. R.	Hopkinton.
61	Harwood, George.	Masonville.	2438	Wade, R. M.	Masonville.
4100	Hansen, John C.	Earlville.			

DES MOINES COUNTY.

1602	Bridges, John.	Kosuth.	2888	Kenyon, W. C.	Burlington.
117	Churchill, F. E.	Burlington.	3751	Larson, Victor A.	Burlington.
969	Churchill, Frank.	Burlington.	1112	Niehaus, E. W.	Burlington.
3774	Cochran, W. L.	Burlington.	3858	Nauman, Emil L. J.	Burlington.
1631	Danner, Harry M.	Burlington.	1538	Price, J. W.	Burlington.
3721	Evans, Samuel B.	Burlington.	3681	Plunkett, Wm.	Yarmouth.
3770	Fish, H. T.	Medinapolis.	291	Richter, Adolph H.	Burlington.
1520	Henry, George C.	Burlington.	2542	Robinson, David D.	Burlington.
2812	Heltz, J. W.	Burlington.	199	Salmon, M. M.	Burlington.
3498	Hammler, E. C.	Burlington.	1110	Shafer, J. A.	Burlington.
4066	Hoppman, John.	Burlington.	1372	Witte, John H.	Burlington.
1607	Jordan, F. H.	Danville.	1537	Wiese, Henry P.	Burlington.
3367	Jordan, Howard M.	Burlington.	3228	Walker, John M.	Burlington.

DICKINSON COUNTY.

750	Brownell, Elias L.	Spirit Lake.	3077	Harris, W. W.	Lake Park.
1180	Baxter, Geo. W.	Spirit Lake.	3085	Renken, E. C.	Spirit Lake.
3060	Greene, J. E.	Milford.			

DUBUQUE COUNTY.

1134	Allen, Wm. P.	Dubuque.	3454	Liek, Charles W.	Dubuque.
1175	Brown, W. K.	Dubuque.	2233	Oldridge, W. V.	Farley.
1513	Coy, James W.	Dubuque.	1588	Porter, Edwin C.	Dubuque.
3051	Dempsey, P. J.	Cascade.	3157	Palen, Joseph A.	Dubuque.
3639	Dennert, Frank.	Dubuque.	477	Ruete, Theo. W.	Dubuque.
480	Frantz, Fred Chas.	Dubuque.	2028	Ruff, Oscar.	Dubuque.
3106	Foersterling, Herman.	Dubuque.	454	Smith, David S.	Dyersville.
422	Hervey, James.	Dubuque.	3275	Salot, George W.	Dubuque.
479	Haas, Julius W.	Dubuque.	227	Thormann, G. F.	Dubuque.
2360	Holbrook, Geo. A.	Dyersville.	421	Torbert, W. H.	Dubuque.
2634	Heffernan, John.	Cascade.	3714	Thormann, Arnold W.	Dubuque.
4060	Haas, Daniel J.	Dubuque.	450	Wunderlich, Geo. W.	Dubuque.
226	LaNiece, Matt J. G.	Dubuque.	3019	Wittmer, Jos. W.	Dubuque.
536	Livermore, Chas. A.	Cascade.	3047	Wels, John.	Dubuque.

EMMET COUNTY.

935	Birney, Clavins C.	Estherville.	2391	Little, M. A.	Estherville.
1882	Ballard, E. H.	Estherville.	2378	Wilson, M. G.	Estherville.
3199	Klopp, J. J.	Estherville.			

FRANKLIN COUNTY.

3211	Aborn, F. L.	Sheffield.	3679	Harriman, O. B.	Hampton.
629	Baldwin, Emmet V.	Hampton.	3017	Newhouse, H. E.	Sheffield.
3783	Boehmiller, H. E.	Hampton.	3209	Nichols, W. E.	Sheffield.
3788	Cobb, Edward T.	Sheffield.	4071	Phelps, C. W.	Chaplin.
3251	Funk, Edgar M.	Hampton.	1936	Tidd, C. H.	Geneva.
2880	Glaze, J. Thomas.	Hampton.	927	Weaver, A. R.	Chaplin.
3245	Hine, J. B.	Hampton.			

LISTS OF REGISTERED PHARMACISTS—CONTINUED.

FAYETTE COUNTY.

No. of certificate.	NAME.	ADDRESS.	No. of certificate.	NAME.	ADDRESS.
72	Burnside, J. M.	Waucoma.	292	Shumway, M.	Brush Creek.
4028	Crowe, Will.	Clermont.	2504	Stoebr, Gus A.	Elgin.
2882	Douglas, C. W.	West Union.	1321	White, Albert K.	West Union.
3178	Darnall, Charles F.	West Union.	1930	Wilson, Archie C.	Oelwein.
555	Finke, Walter H.	Elgin.	2606	Webb, Vernon S.	West Union.
3132	Fisher, Lewis A.	West Union.	3018	Waterbury, Day D.	Fayette.
12	Husband, Chas. A.	Waucoma.	3102	Walker, F. S.	Fayette.
2643	Hanes, George W.	Maynard.	3353	Waterbury, Mary L.	Fayette.
3213	Hadset, H. S.	Maynard.	3555	White, Fred W.	Clermont.
1913	Jamison, George W.	Oelwein.	3886	Walrath, B. B.	Brush Creek.
3989	Rathbun, D. C.	Fayette.	4033	Walker, D. J.	Hawkeys.

FLOYD COUNTY.

3201	Asper, R. Rod.	Marble Rock.	2821	Legel, John G.	Charles City.
1142	Binney, Catharine.	Nora Springs.	1123	Miles, Henry F.	Charles City.
1143	Binney, Lewis.	Nora Springs.	1124	Miles, Wilbur E.	Charles City.
2408	Brittan, Jr., S. P.	Rockford.	3094	May, George E.	Charles City.
2836	Blythe, S. G.	Nora Springs.	22	Perrin, Willard.	Floyd.
3527	Brinken, Anton.	Rockford.	1847	Powell, L. E.	Charles City.
3624	Blinn, S. W.	Rockford.	3026	Paddleford, J. F.	Nora Springs.
113	Crane, G. W.	Charles City.	3435	Wilbur, E. W.	Rockford.

FREMONT COUNTY.

3257	Brockett, Frank L.	Imogene.	1225	Penn, Alphonso V.	Sidney.
2259	Cowger, Evan F.	Riverton.	2056	Penn, J. H.	Sidney.
3481	Cavender, B. I.	Imogene.	167	Robbins, W.	Farragut.
3613	Cole, James H.	Thurman.	3337	Rees, L. A.	Hamburg.
3652	Everett, C. E.	Imogene.	2140	Selby, J. Milton.	Farragut.
3635	Frater, George W.	Thurman.	2279	Strowbridge, C. A.	Sidney.
1722	Harris, T. C.	Bartlett.	2538	Sproul, C. H.	Hamburg.
1802	Hayes, D. D.	Riverton.	4076	Swartman, Benj. F.	Tabor.
504	Keeler, Riley.	Sidney.	168	Trullinger, W. B.	Farragut.
638	Mann, James.	Hamburg.	1092	Wilson, James B.	Randolph.
1264	Oris, Clarence M.	Tabor.			

GREENE COUNTY.

616	Crow, Wm. W.	Grand Junct'n.	1792	Lapenotiere, E. M.	Grand Junct'n.
3004	Cass, F. D.	Churdan.	1462	Osborn, Benj. F.	Rippey.
671	Foy, Edward W.	Jefferson.	1405	Oliver, Richard	Scranton.
1568	Freeman, Edward C.	Jefferson.	2291	Oliver, Edwin A.	Scranton.
3535	Foster, F. E.	Scranton.	3475	Oliver, D. C.	Scranton.
2789	Howard, George R.	Paton.	2337	Riley, F. M.	Jefferson.
3065	Kirby, S. C.	Grand Junct'n.	3057	Riley, Andrew G.	Jefferson.
4019	Kirby, Mrs. Carrie J.	Grand Junct'n.	1230	Roberts, Benj. F.	Scranton.

GRUNDY COUNTY.

912	Bowman, James K.	Beaman.	3395	Mullarky, Wm. G.	Holland.
2350	Ellis, G. F.	Grundy Center.	3510	Meyers, Edward G.	Reinbeck.
2904	Hummel, Mathias.	Grundy Center.	3920	Melsner, Ernest.	Reinbeck.
4080	Hummel, Charles C.	Grundy Center.	2798	Reynolds, G. D.	Conrad.
1088	Junger, Hugo.	Reinbeck.	3698	Talnter, Emory B.	Grundy Center.
2460	La Grange, Theodore.	Reinbeck.	3326	Wheeler, F. E.	Conrad.
2714	Moffett, Thomas M.	Grundy Center.			

LIST OF REGISTERED PHARMACISTS—CONTINUED.

GUTHRIE COUNTY.

No. of certificate.	NAME.	ADDRESS.	No. of certificate.	NAME.	ADDRESS.
2855	Adair, Chas. R.	Panora.	664	McCallough, M. J.	Menlo.
2854	Barkalow, D. G.	Stuart.	2857	Machesney, W. T.	Ragley.
4043	Curtis, H. E.	Menlo.	2619	Mershon, G. A.	Bayard.
2224	Dosh, Ed.	Guthrie Center.	2958	McMillan, Samuel S.	Menlo.
2871	Doudas, Charles B.	Bayard.	373	North, Henry	Casey.
2215	Eaton, Frank N.	Casey.	3133	Reynolds, M. M.	Panora.
3166	Funk, Samuel G.	Yale.	2953	Roberts, Wm. G.	Panora.
1574	Given, Oliver E.	Stuart.	2560	Smith, A. W.	Guthrie Center.
1731	Herriott, John	Guthrie Center.	2910	Shaffer, O. W.	Casey.
2058	Hyzer, Wm. W.	Guthrie Center.	4169	Smith, J. E.	Stuart.
4169	Hopkins, Cary	Yale.	1783	Treat, Joseph A.	Stuart.
2223	Lakin, A. M.	Guthrie Center.	2486	Wentworth, E. G.	Guthrie Center.
2906	Lemmon, A. D.	Casey.	2573	Young, Wm. M.	Bayard.
3671	Maulsby, Edis P.	Casey.			

HAMILTON COUNTY.

2645	Arthur, Herbert J.	Webster City.	3641	Johnson, Ernest L.	Jewell Junction.
2650	Bale, Will G.	Webster City.	2284	Marshall, A. J.	Blairsburg.
2014	Fidler, J. D.	Williams.	3601	Medberry, J. N.	Webster City.
2724	Gerber, Louis N.	Williams.	1949	Peterson, C. Peter	Stratford.
3021	Gardner, Geo. N.	Webster City.	3469	Pratt, Arthur E.	Webster City.
2030	Green, W. N.	Webster City.	3172	Rodearmel, R. H.	Jewell.
1367	Hamill, John Ransom	Stanhope.	1361	Teed, Geo. W.	Webster City.
2551	Joselyn, Edwin N.	Stratford.	2916	Thomas, L. M.	Jewell.

HARDIN COUNTY.

2500	Bamford, Wm. M.	Ackley.	3829	Jones, Paul Wayne	Hubbard.
2863	Barber, Harry A.	Iowa Falls.	3709	Koeneman, Eugene O.	Whitten.
4024	Becker, Wm.	Eldora.	1494	Martin, Z. L.	Hubbard.
2135	Corfe, Frederick	Union.	2920	Mighehl, N. E.	Whitten.
2448	Crapser, Jule H.	Iowa Falls.	3771	Nix, John M.	Ackley.
3775	Crapser, Myron L.	Iowa Falls.	3535	Porter, Geo. H.	Eldora.
4155	Cowan, John D.	Iowa Falls.	4063	Pfautner, C. F.	Gifford.
3032	DeMarsha, Frank E.	Radcliff.	489	Sheffield, Richard H.	Iowa Falls.
571	Ellsworth, Delroy	Eldora.	3070	Swartz, John L.	Ackley.
1816	Flister, Henry J.	St. Mount Rock.	3789	Shea, John W.	Ackley.
1266	Giles, Daniel R.	Union.	4091	Symington, T. J.	Ackley.
561	Hammond, John H.	Eldora.	3735	Toogood, Chas. O.	Union.
664	Hoag, J. L.	Iowa Falls.	2463	Tiffany, O. M.	Ackley.
3659	Hunter, J. P.	Hubbard.	3000	Wilhelm, Thomas F.	Ackley.
3713	Hutter, Vincent	Ackley.	3953	Wayne, Oscar F.	Alden.
207	Kolls, Conrad A.	Ackley.			

HANCOCK COUNTY.

2412	Groom, Wm. S.	Britt.	4627	Robinson, A. J.	Britt.
2815	Heskett, F. P.	Corwith.	594	Smith, Horace W.	Garner.
3490	Lathrop, Geo. H.	Garner.	3723	Smith, Mrs. C. (Collins)	Garner.
3529	Medowell, Arthur	Goodell.	3835	Way, Bayard C.	Britt.

LIST OF REGISTERED PHARMACISTS—CONTINUED.

HARRISON COUNTY.

No. of certificate.	NAME.	ADDRESS.	No. of certificate.	NAME.	ADDRESS.
2222	Brownrigg, Wm. J.	Persla.	2409	McColm, C. B.	Persla.
3016	Buxton, L. H.	Woodbine.	2571	McFarlane, Thomas	Mondamin.
4128	Buxley, Samuel L.	Woodbine.	3127	McKay, B. A.	Mo. Valley.
2817	Clark, S. W.	Magnolia.	2356	Randall, Chas. T.	Dunlap.
2970	Dean, Frank A.	Dunlap.	3224	Reed, O. W.	Woodbine.
2750	Doyle, C. E.	Logan.	3833	Reed, John D.	Woodbine.
1710	Ellis, Clark	Little Sioux.	466	Satterlee, Dwight	Dunlap.
3711	Goodwin, F. L. B.	Mo. Valley.	475	Satterlee, E. S.	Dunlap.
775	Hope, William H.	Little Sioux.	852	Shiley, Geo. P.	Mo. Valley.
2006	Hill, F. M.	Persla.	2427	St. John, L. E.	River Sioux.
3469	Huff, T. C.	Mo. Valley.	4008	Smith, Wm. C.	Dunlap.
2852	Huff, Frank B.	Mo. Valley.	2536	Tyler, L. G.	Dunlap.
2869	Knowles, J.	Logan.	2553	Witt, J. L.	Logan.
2902	Kelley, J. B.	Modale.	4092	Yates, E. T.	Logan.

HENRY COUNTY.

838	Arnold, C. V.	Mt. Pleasant.	3394	Lindley, J. M.	Wirfeld.
4073	Crew, A. S.	Salem.	3373	Moore, Alfred E.	Wayland.
3297	Drummond, Frank O.	Mt. Pleasant.	1238	Reeves, I. C.	Salem.
1119	Hanna, John W.	Winfield.	127	Satterthwaite, J. W.	Mt. Pleasant.
3165	Haston, Joseph E.	Winfield.	836	Seider, Howard E.	Mt. Pleasant.
3332	Jericho, John H.	Mt. Pleasant.	827	Van Cise, Isaac P.	Mt. Pleasant.
832	Lyon, Smith	Mt. Pleasant.	1392	Van Ausdall, G. Mack	New London.
1320	Lindley, Bayard B.	Winfield.	2755	Wobbel, Theo.	Mt. Pleasant.

HOWARD COUNTY.

1491	Clemmer, J. J.	Cresco.	4085	Overfield, Arla Ethel	Elma.
2949	Connolly, Wm.	Cresco.	487	Price, H. C.	Cresco.
3819	Connolly, J. P.	Cresco.	3327	Raymond, W. P.	Cresco.
1054	Lowry, J. J.	Cresco.	2357	Van Leuven, Jr., G. M.	Lime Springs.
3509	Overfield, E. E.	Elma.	2932	Wachtel, Leo C.	Elma.

HUMBOLDT COUNTY.

3191	Dunn, H. C.	Humboldt.	3136	Hubbard, H. C.	Humboldt.
3284	Cole, W. F.	Benwick.	3611	Koontz, J. F.	Humboldt.
3065	Frank, E. S.	Livermore.	2050	McFarland, A. W.	Dakota City.
2080	Feld, G. W.	Thor.	645	Nickson, E. D.	Humboldt.
3737	Fuhrmann, J. J.	Livermore.	3768	Ruse, A. E.	Humboldt.
4115	Gangestad, S. M.	Bode.			

IDA COUNTY.

3303	Bronson, Eugene C.	Battle Creek.	2814	Simons, A. C.	Ida Grove.
3054	Farnsworth, D. W.	Galva.	3014	Somers, J. W.	Ida Grove.
3703	Johnson, Raymond H.	Holstein.	3330	Simons, W. E.	Ida Grove.
3777	Karterman, M. R.	Ida Grove.	3262	Walker, John T.	Holstein.
3647	Miller, Charles L.	Ida Grove.	3830	Wilson, Corydon L.	Holstein.

IOWA COUNTY.

3666	Alt, George W.	Williamsburg.	3287	Ingraham, M.	Victor.
2441	Bosley, James E.	Ladora.	922	Moerschel, Wm.	Amana.
3663	Brown, H. C.	Marengo.	2773	Nicol, Ira I.	North English.
4065	Brown, E. N.	Ladora.	1797	Schadt, Conrad	Amana.
306	Eddy, William M.	Marengo.	3591	Scott, James	Marengo.
1818	Erwin, J. W.	North English.	3694	Shuell, T. J.	Parnell.
1681	Fletcher, W. G.	Williamsburg.	1279	Toovey, William	Victor.
2580	Foster, Theodore M.	Marengo.	3089	Toovey, Fred. A.	Victor.
3620	Goldthwaite, F. O.	Marengo.	2840	Vance, O. E.	Marengo.
888	Hatter, John V.	Millersburg.	2848	White, Ira	North English.
3313	Haas, Fred	Marengo.			

LISTS OF REGISTERED PHARMACISTS—CONTINUED.

JACKSON COUNTY.

No. of certificate.	NAME.	ADDRESS.	No. of certificate.	NAME.	ADDRESS.
2189	Beldon, M. J.	Canton.	1773	Hubbard, L. W.	Monmouth.
3702	Butterworth, H. O.	Maquoketa.	4129	Hinggen, Nicholas J.	La Motte.
203	Dierkes, Charles.	Bellevue.	2878	Isbell, G. A.	Maquoketa.
3506	Davis, Wm. H.	Maquoketa.	2800	Jenkins, Hugh.	Preston.
3334	Dennison, John C.	Andrew.	2532	Loose, D. N.	Maquoketa.
1234	Eldridge, Charles G.	Sabula.	578	Morden, W. C.	Fulton.
503	Gotshall, George A.	Miles.	905	Martin, G. S.	Maquoketa.
1235	Guenther, Jacob H.	Sabula.	2356	Nitzsche, J. C.	Maquoketa.
1097	Hicks, Harvey V.	Preston.	861	Oreutt, George B.	Maquoketa.
3072	Henry P. C.	Bellevue.	206	Rolling, John.	Bellevue.

JASPER COUNTY.

3111	Breithaupt, J. B.	Newton.	929	Kisel, H. L.	Newton.
3453	Bliss, N. G.	Colfax.	3403	Kennedy, Arthur L.	Newton.
3595	Birchard, Rufus.	Kellogg.	932	Parmenter, R. F.	Newton.
608	Cummings, Ira.	Mingo.	1153	Quire, Charles E.	Lynnville.
47	Deakin, H. C.	Vandalia.	2380	Ryan, J. R.	Colfax.
747	Dryden, Wm. W.	Lynnville.	3343	Riddle, N. D.	Prairie City.
1487	Dalrymple, A. L.	Monroe.	630	Scribner, Wm. H.	Newton.
4012	Downs, Horace S.	Baxter.	931	Skiff, Harvey J.	Newton.
1932	Fellows, Henry.	Colfax.	975	Smith, John R.	Kellogg.
3210	Freeman, J. H.	Prairie City.	2687	Shrader, J. A.	Monroe.
3049	Graham, G. C.	Baxter.	2656	Turner, L. C. S.	Colfax.
1897	Jones, G. W.	Colfax.	2991	Wagley, O. N.	Newton.
4077	Johnson, Frank W.	Monroe.			

JEFFERSON COUNTY.

576	Bradshaw, A. C. D.	Fairfield.	1388	Jones, Albert C.	Fairfield.
587	Clark, G. D.	Fairfield.	1390	Jones, Cornelius A.	Fairfield.
2832	Davis, Ezra.	Abingdon.	3387	Junkin, Harry G.	Fairfield.
308	Hill, T. W.	Batavia.	1053	Mealey, David H.	Pleasant Plain.
576	Hufford, R. H.	Fairfield.	2912	Roberts, Mahlon.	Pleasant Plain.
586	Higley, D. G.	Fairfield.	1703	Thoma, Louis.	Fairfield.
4150	Huffard, Edward H.	Fairfield.			

JOHNSON COUNTY.

215	Boerner, H. W.	Iowa City.	2757	Louis, Henry.	Iowa City.
3162	Boerner, Edwin A.	Iowa City.	1506	Moon, Milton J.	Iowa City.
3276	Boerner, Emil L.	Iowa City.	1527	Morrison, Wm. A.	Iowa City.
1023	Doty, Elmer A.	Oxford.	4132	McMillan, R. A.	Iowa City.
1903	Davis, M. W.	Iowa City.	3825	Northup, Albert S.	Iowa City.
3652	De Lano, A. H.	Lone Tree.	1903	Robinson, Hiram A.	Oxford.
3812	Euler, Frank.	Iowa City.	721	Shrader, W. E.	Iowa City.
1444	Hensins, Charles.	Solon.	2088	Shrader, Chas. E.	Iowa City.
2514	Hensins, Otto.	Solon.	3815	Schneider, Otto E.	Iowa City.
3030	Houser, J. F.	Iowa City.	1503	Whetstone, John H.	Iowa City.
3002	Hofer, A. E.	Solon.			

JONES COUNTY.

124	Battles, Rhoda M.	Onslow.	176	McGuire, John G.	Anamosa.
125	Battles, James W.	Onslow.	1977	Moore, G. R.	Oxford June.
841	Bacher, John H.	Monticello.	844	Putnam, Rufus A.	Monticello.
1824	Babcock, E. M.	Wyoming.	3076	Port, Frank W.	Olin.
3781	Brown, L. E.	Onslow.	3024	Reynolds, Robert R.	Anamosa.
3202	Grimwood, E. A.	Oxford June.	375	Skinner, Wm. B.	Anamosa.
3173	Howard, C. R.	Anamosa.	376	Skinner, W. M.	Anamosa.
3828	Harrington, J. D.	Wyoming.	277	Skinner, Mary A.	Anamosa.
2851	Henak, Lillian.	Oxford June.	2457	Sigworth, M. P.	Anamosa.
537	Isbell, Zuri G.	Center June.	1942	Tiarks, Herman.	Monticello.
843	Kempf, Albert.	Monticello.			

LIST OF REGISTERED PHARMACISTS—CONTINUED.

KEOKUK COUNTY.

No. of certificate.	NAME.	ADDRESS.	No. of certificate.	NAME.	ADDRESS.
271	Anid, J. M.	Keota.	509	Laffer, Emanuel.	Sigourney.
3504	Allison, S. M.	Nassau.	3170	McKinnis, C.	Oille.
1830	Baughman, Oliver F.	Kinross.	196	McBride, Israel.	Webster.
4031	Blaise, Theo. T.	Sigourney.	600	McFarlane, Daniel.	Keota.
27	Coffman, H. C.	South English.	2517	Mitchell, Andrew F.	Keota.
3112	Cameron, J. F.	Keswick.	688	Norcross, David L.	Keota.
3651	Coffman, W. T.	South English.	2298	Payne, Annie E.	Richland.
2262	Davis, J. D.	Nassau.	3124	Platt, W. T.	What Cheer.
687	Eaton, J. E.	Keota.	4151	Parsons, F. H.	Martinsburg.
2409	Egelsdinger, Peter.	Hedrick.	2314	Quinn, Edward.	Hayesville.
3183	Ellis, John W.	Sigourney.	2502	Richardson, J. F.	Harper.
1424	Franken, R.	Sigourney.	3085	Reinert, Casper.	Sigourney.
3043	Franken, Edwin.	Sigourney.	2127	Schrleiver, Wm.	Richland.
4045	Forsyth, James C.	What Cheer.	3410	Sherbundy, Byron.	What Cheer.
136	Griffith, J. A.	What Cheer.	3490	Thomas, Conrad E.	Harper.
3054	Graft, J. E.	Sigourney.	977	Vittetoe, Hiram C.	Harper.
57	Himrod, Mrs. D. M.	What Cheer.	2605	Williams, J. Cal.	What Cheer.
305	Hildeman, Newton.	Thornburg.	3706	Weller, R.	Hedrick.
3718	Holmes, W. L.	Keota.	4067	Whaley, James A.	What Cheer.
4000	Hochstetler, B. F.	Keswick.			

KOSSUTH COUNTY.

4000	Anderson, E. C.	Bancroft.	4054	Heal, Frank.	Wesley.
2224	Butts, F. M.	Wesley.	2707	Lacy, George.	Luverne.
2246	Berryman, A. J.	Bancroft.	3949	Miller, Frank T.	Ledyard.
938	Durant, A. H.	Algona.	4010	Miller, Ralph H.	Algona.
959	Durant, H.	Algona.	4146	Phelps, J. E.	Whittemore.
3321	Dingley, Frank W.	Algona.	240	Sheets, L. A.	Algona.
1483	Garfield, Leonard K.	Algona.			

LEE COUNTY.

1607	Axl, Julius H.	Ft. Madison.	2856	Ochiltree, Victor B.	Keokuk.
428	Blackinton, Wm. N.	Denmark.	2906	O'Reilly, Wm. F.	Keokuk.
2307	Burlingham, E. H.	Ft. Madison.	122	Peters, C. W.	Ft. Madison.
2173	Camp, Eli R.	Keokuk.	118	Reisener, F. O.	West Point.
3913	Dickson, J. P.	Franklin.	1729	Reos, Julius G.	Keokuk.
142	Fuller, Charles M.	Keokuk.	2701	Richard, Francis.	West Point.
143	Fuller, E. E.	Keokuk.	736	Stempel, Arthur H.	Ft. Madison.
3880	Frizelle, C. H.	Viele.	1547	Salmon, Joseph F.	Ft. Madison.
1724	Heiser, Rudolph.	Keokuk.	1548	Salmon, Theodore.	Ft. Madison.
1576	Ingalls, Joseph E.	Denmark.	1940	Schafer, George H.	Ft. Madison.
683	Kerr, David A.	Keokuk.	2638	Surry, W. W.	Keokuk.
691	Kiedalsch, J. Fred.	Keokuk.	3706	Schmidt, Henry E.	Keokuk.
3088	Kiedalsch, Jno. Fred.	Keokuk.	1451	Thomas, Camp.	Ft. Madison.
3805	Laubach, Clarence A.	Keokuk.	689	Wilkinson, A. J.	Keokuk.
625	McGrath, Thomas J.	Keokuk.	886	Ward, Thomas.	Montrose.

LUCAS COUNTY.

3385	Briles, W. R.	Charlton.	1084	Sprague, J. F.	Russell.
3758	Beaman, James D.	Charlton.	1119	Storle, D. Q.	Charlton.
917	Dann, John W.	Derby.	2434	Stover, Noah W.	Lucas.
340	Gibson, W. H.	Charlton.	2713	Stover, Emory E.	Lucas.
3055	Jones, E. S.	Charlton.	2883	Stanton, John H.	Charlton.
3790	John, G. W.	Lucas.	3376	Werts, Jacob L.	Russell.
2433	Kirk, Charles R.	Charlton.	3433	Whitlock, Geo. E.	Charlton.
837	Pyle, Samuel M.	Lucas.	2962	Yocum, Albert L.	Charlton.

LIST OF REGISTERED PHARMACISTS—CONTINUED.

LYON COUNTY.

No. of certificate.	NAME.	ADDRESS.	No. of certificate.	NAME.	ADDRESS.
4018	Anderson, J. Howard.	Doon.	4067	Lewis, Alfred W.	Inwood.
4133	Bolding, W. R.	Alvord.	2546	McNab, Alex.	Rock Rapids.
3959	De Neul, John P.	George.	2879	Wyckoff, Will C.	Rock Rapids.
3925	Guernsey, C. L.	Doon.	3461	Wheat, Joseph G.	Inwood.
2296	Horton, Frank A.	Rock Rapids.	3813	Wyckoff, E. L.	Rock Rapids.

LINN COUNTY.

2596	Adams, Charles R.	Cedar Rapids.	3099	Lee, J. Allison.	Lisbon.
2581	Alexander, T. R.	Marion.	3778	Lillis, L. M.	Marion.
377	Billau, J. Louis.	Cedar Rapids.	2803	Listebarger, L. H.	Cedar Rapids.
791	Beech, Thomas C.	Cedar Rapids.	2865	Myers, Jos. V.	Mt. Vernon.
794	Benesk, Vasilav.	Cedar Rapids.	2717	Mateer, John D.	Cedar Rapids.
1254	Beach, Edward N.	Troy Mills.	3299	Moorhead, James.	Cedar Rapids.
2947	Ballheim, Charles H.	Cedar Rapids.	2948	McCandless, Harry A.	Cedar Rapids.
3029	Burd, Edwin.	Lisbon.	3616	Newbold, Reuben L.	Cedar Rapids.
3129	Biddenger, J. W.	Cedar Rapids.	4027	Owen, C. N.	Marion.
4004	Boschnagel, Frank.	Coggon.	3935	Owen, Luther P.	Marion.
4015	Bourne, Frank.	Burnett— (Trentham P.O.)	4039	Osborne, E. A.	Cedar Rapids.
4064	Benson, Nils J.	3113	Piercy, A. T.	Central City.	
4094	Bosworth, A. H.	3664	Pitkin, F. O.	Cedar Rapids.	
19	Cain, John G.	3937	Pollens, Charles E.	Cedar Rapids.	
349	Dunbar, George B.	3870	Ream, R.	Cedar Rapids.	
3597	Dostal, Joseph L.	3884	Raffauf, C. A.	Marion.	
3643	Dodd, Archie B.	973	Stevens, Delos D.	La Fayette.	
3740	Dusill, Mrs. A. J.	1865	Sommerbeck, R.	Cedar Rapids.	
1751	Fox, Jacob G.	3151	Slater, W. O.	Cedar Rapids.	
1788	French, Charles H.	3159	Svacha, Frank.	Ely.	
3149	Fullerton, George E.	3295	Severa, W. F.	Cedar Rapids.	
793	Haman, George C.	3240	Schminke, F. C. H.	Marion.	
1197	Hopper, Byron M.	498	Trueblood, John.	Central City.	
2655	Hayes, J. W.	4130	Van, Edward M.	Cedar Rapids.	
3220	Hibner, George M.	411	Wilson, L. L.	Center Point.	
3617	Hunter, James E.	412	Wilson, G. L.	Center Point.	
3706	Hall, L. G.	811	Weller, Wm. L.	Cedar Rapids.	
3204	Johnson, A. H.	1777	Wright, George J.	Waukeek.	
754	Kettering, Solomon.	2615	Woods, Frank A.	Cedar Rapids.	
2263	Keyes, J. N.	2647	Ward, Perry.	Walker.	
1216	Kirk, A. M.	3342	Wirth, Cyrilus.	Central City.	
3545	Kent, Charles F.	3863	Wilson, James B.	Marion.	
3005	Lanterman, G. C.	3940	Waterbury, F. C.	Cedar Rapids.	
		4139	Wagner, A.	Cedar Rapids.	

LOUISA COUNTY.

2128	Cochran, M. H.	Morning Sun.	116	Ong, F. M.	Wapello.
486	Darrow, Wm. H.	Columbus Jc.	1868	Pitt, H. A.	Wapello.
1806	Hendricks, Norbury T.	Columbus Jc.	2769	Thompson, A. O.	Columbus Jc.
115	Keller, George R.	Wapello.	2705	Walk, H. M.	Columbus Jc.
1396	Lily, Melvin W.	Grand View.	3946	Weaver, Arthur J.	Letts.
1571	Morgan, James W.	Columbus City.			

MADISON COUNTY.

3369	Adams, John Q.	Winterset.	3419	Painter, William	Peru.
3981	Anderson, E. R.	St. Charles.	3865	Rutledge, George L.	Winterset.
3325	Catterlin, S. E.	Winterset.	897	Sawyers, David A.	Macksburg.
3479	Griswold, E. B.	Earlham.	2412	Sayre, S. N.	St. Charles.
1783	Hinshaw, John.	Winterset.	3667	Smith, M. E.	Winterset.
3672	Nelson, J. V.	Winterset.	3416	Tobin, Hazeal.	Winterset.
4131	Noel, John F.	Macksburg.	3253	Wray, J. H.	Winterset.

LIST OF REGISTERED PHARMACISTS—CONTINUED.

MARION COUNTY.

No. of certificate.	NAME.	ADDRESS.	No. of certificate.	NAME.	ADDRESS.
1417	Brinkhoff, F. W.	Pella.	1179	Keables, Benj. F.	Pella.
3519	Bare, O. H.	Pleasantville.	1171	Keables, J. B.	Pella.
3880	Brinkhoff, Carl W.	Pella.	1973	Keables, H. S.	Pella.
492	Cole, T. R.	Marysville.	1051	Litchfield, A. N.	Pleasantville.
1489	Cole, D. L.	Bussey.	2080	Merritt, W. H.	Swan.
2790	Covey, J. T.	Knoxville.	4051	Park, L. E.	Tracy.
2122	Elliott, W. V.	Knoxville.	2708	Todd, C. E.	Attica.
1033	Forsyth, Wm. D.	Pella.	675	Woodruff, M. W.	Knoxville.
543	Kirkwood, T. J.	Otley.	2746	Wright, Lafayette D.	Knoxville.
544	Kirkwood, J. W.	Otley.	3678	Wright, C. L.	Knoxville.

MAHASKA COUNTY.

3794	Avey, J. L.	Oskaloosa.	3176	Johnson, Alfred.	Given.
315	Beardsley, Wm.	Beacon.	1036	Morgan, J. W.	Oskaloosa.
1041	Beechler, John C.	Oskaloosa.	3378	Morris, Daniel J.	Oskaloosa.
1042	Beechler, G. W. N.	Oskaloosa.	2781	Nugent, E. D.	Oskaloosa.
1582	Ryran, M. W.	Fremont.	3021	Nugent, H. D.	Oskaloosa.
1838	Bentley, N. J.	Oskaloosa.	3941	Newbrand, David.	Oskaloosa.
3584	Bartholmew, Henry H.	Fremont.	2940	Pike, Charles C.	Oskaloosa.
935	Carson, George.	New Sharon.	2735	Pickett, John H.	Oskaloosa.
3602	Coxe, John Clarence.	Oskaloosa.	3236	Smits, Henry.	Oskaloosa.
877	Field, E. L.	Leighton.	3976	Simmers, Geo. T.	Oskaloosa.
1154	Greenway, Noah.	Muchakinoek.	3374	Vincent, Geo. I.	Oskaloosa.
2439	Green, Fred E.	Oskaloosa.	2407	Wilson, Jesse G.	Barns City.
3505	Griffin, Charles J.	New Sharon.	3050	Wray, J. W.	Oskaloosa.
2340	Henderson, Jos. S.	Muchakinoek.	3848	Wray, Walter L.	Oskaloosa.
2744	Hugg, A. A.	Oskaloosa.	4049	Williams, Jack.	Oskaloosa.

MARSHALL COUNTY.

1181	Brimhall, Samuel M.	State Center.	3564	Marsh, W. L.	Albion.
1232	Bishop, Ed W.	State Center.	3404	McBride, R. W.	Marshalltown.
2553	Byrns, J. A.	Marshalltown.	1151	Powers, Geo. P.	Marshalltown.
3830	Brimhall, Walter F.	State Center.	2135	Plumb, Weston T.	Van Cleve.
4038	Cunningham, Chas. L.	Le Grand.	3086	Reiterman, Charles.	Le Grand.
4011	Dickey, E. L.	Marshalltown.	2617	Sieg, Henry C.	Liscomb.
703	Dunkle, W. B.	Gilman.	3631	Speers, J. Mort.	Marshalltown.
3562	Ehle, Chauncy E.	Marshalltown.	3838	Seeley, Chas. A.	Marshalltown.
4076	Elder, A. T.	Marshalltown.	3033	Smith, M. R.	Laurel.
1925	Frost, G. E.	Rhodes.	2225	Upson, Rosa K.	Marshalltown.
4135	Gifford, H. W.	Marshalltown.	606	Ward, Joseph A.	Gilman.
822	Kelley, Wilbur H.	Marshalltown.	607	Ward, Wm. J.	Gilman.
1158	Lander, Charles J.	Marshalltown.	2886	Wiley, C. R.	Marshalltown.
1469	McBride, Wm. S.	Marshalltown.	2986	Wiley, Frank B.	Marshalltown.
2611	Mayer, Peter.	Marshalltown.	3773	Woodward, H. B.	Melbourne.
2820	Masterson, J. B.	Albion.	4056	Young, Ed. M.	Marshalltown.
2885	Morgan, Benning A.	Marshalltown.			

MILLS COUNTY.

2716	Cornish, J. V.	Silver City.	1693	Irwin, Charles E.	Henderson.
3015	Chapin, George C.	Hastings.	147	Moore, John B.	Emerson.
2433	De Witt, C. H.	Glenwood.	665	McCluskey, M. H.	Glenwood.
738	Flammant, Michael.	Mineola.	901	Munzer, Joseph P.	Malvern.
595	Edwards, M. G.	Glenwood.	1214	Moore, V. G.	Silver City.
523	Gwathmey, G. O.	Glenwood.	3443	Marsh, Franklin A.	Malvern.
900	Goodwin, Chas. F.	Malvern.	1862	Reid, Charles C.	Malvern.
2715	Howe, A. J.	Glenwood.	534	Shipman, R. M.	Emerson.
3712	Harrison, J. C.	Pacific Junction.	4079	Surface, David U.	Silver City.
3876	Hunter, Fred.	Pacific Junction.	626	Way, James R.	Hillsdale.

LIST OF REGISTERED PHARMACISTS—CONTINUED.

MITCHELL COUNTY.

No. of certificate.	NAME.	ADDRESS.	No. of certificate.	NAME.	ADDRESS.
218	Blackman, W. W.	West Mitchell.	1027	Lezott, Chas. H.	Osage.
2604	Chittenden, M. E.	Osage.	3001	Richmond, E. O.	Riceville.
1606	Daily, J. F.	Osage.	30	Schen, Charles.	Stacyville.
1620	Evans, W. L.	Osage.	219	Scharcks, F. B.	West Mitchell.
222	Fellows, Harris.	Riceville.	3000	Sherman, Emory.	Osage.
3225	Goodall, Parr.	Osage.	3044	Sampson, Frank W.	Osage.
1420	Helfritz, R.	St. Ansgar.			

MONONA COUNTY.

2651	Brenton, A. G.	Whiting.	3026	Minthorn, Martin F.	Moorhead.
2311	Cox, J. W.	Mapleton.	4144	Moad, C. L.	Ute.
3309	Conners, John.	Mapleton.	3154	Putzier, Henry, J.	Mapleton.
4797	Chandler, C. H.	Rodney.	33	Rust, David.	Whiting.
4037	Egli, Eugene E.	Onawa.	3236	Roberts, F. J.	Ute.
883	Griffin, Francis.	Mapleton.	3506	Talbot, J. H.	Castana.
2439	Gingles, J. J.	Ute.	3468	Wheeler, H. A.	Onawa.
4111	Horner, Kate Z.	Onawa.	3944	Wheeler, C. H.	Riencoe.
2808	Mann, A. W.	Onawa.			

MONROE COUNTY.

3051	Ackley, Foster E.	Poster.	279	Morrison, Ella A.	Albia.
770	Bissell, Chas. E.	Lovilla.	128	Newell, W. M.	Meirose.
3104	Bartram, R. T.	Albia.	971	O'Connor, J. C.	Meirose.
184	Cousins, W. B.	Albia.	751	Parsons, Gilmore H.	Lovilla.
185	Cousins, Mrs. A. M.	Albia.	857	Roberts, James.	Albia.
3029	Collins, D. C.	Albia.	985	Ramsay, Alfred A.	Albia.
278	Morrison, J. C.	Albia.	3320	Starr, John W.	Albia.

MONTGOMERY COUNTY.

121	Artz, David.	Red Oak.	3347	Hulet, Arthur.	Red Oak.
204	Boyer, Francis H.	Red Oak.	2310	Lynch, L. J.	Villisca.
3367	Blair, C. A.	Elliott.	3448	Mollenhoff, J. P.	Stanton.
91	Clure, Joseph.	Elliott.	1060	Shank, Henry C.	Red Oak.
2220	Cary, Geo. T.	Grant.	1586	Smith, Frank H.	Villisca.
203	Hinchman, A. C.	Red Oak.	3123	Selby, S. D.	Villisca.
2342	Hine, Chas. W.	Stanton.	3753	Shank, Harry W.	Red Oak.

MUSCATINE COUNTY.

1294	Agnew, David G.	Wilton June.	3110	Havercamp, Jno. J.	Muscataine.
2080	Agnew, A. I.	Wilton June.	3421	Henderson, Elliott L.	West Liberty.
3116	Busch, Wm. C. A.	Muscataine.	1800	Krehe, J. T.	Muscataine.
874	Cañon, J. H.	Muscataine.	2868	Kuchmann, J. Theo.	Muscataine.
1450	Cooling, Albert A.	Wilton June.	3399	King, Elliott R.	Muscataine.
3080	Carl, F. F.	Nichols.	2074	Lane, Lewis L.	Muscataine.
868	Deutschman, August.	Muscataine.	1841	Marolf, J. F.	Wilton.
1525	Daugherty, John B.	Muscataine.	3746	Moore, G. A.	Atalissa.
4053	Farner, Rudolph.	Wilton.	50	Nespe, Fred T.	Muscataine.
807	Geiss, Henry.	Muscataine.	2737	Putzier, Jacob L.	Wilton.
3005	Graham, Ed. L.	Muscataine.	1441	Riemcke, G. A.	Muscataine.
4125	Guthrie, Chas. S.	Muscataine.	1904	Reppert, Ferdinand.	Muscataine.
2782	Hampton, R. B.	West Liberty.	1647	Zeisig, Chas. A.	Moseow.

LIST OF REGISTERED PHARMACISTS—CONTINUED.

OSCEOLA COUNTY.

No. of certificate.	NAME.	TOWN.	No. of certificate.	NAME.	TOWN.
3389	Carmichael, J. H.	Ashton.	1236	Parker, Wm. L.	Sibley.
1210	Lawrence, W. R.	Sibley.	3058	Stevens, W. B.	Sibley.
2000	Masters, Stephens H.	Ashton.	3368	Smith, Albert E.	Ocheyedan.

O'BRIEN COUNTY.

1308	Ayers, Warren L.	Sheldon.	2145	McElwain, R. H.	Hartley.
3155	Barbank, Geo. W.	Pringhar.	2360	Parker, E. W.	Sutherland.
4038	Barmore, Virge, A.	Pringhar.	3452	Price, Elmer L.	Sutherland.
2847	Davis, Will. A.	Sheldon.	3267	Price, L. J.	Sutherland.
3118	Damman, Fred, J.	Pringhar.	2286	Schoel, August.	Sanborn.
2081	Howard, Fletcher.	Sheldon.	3392	Stewart, David T.	Hartley.
872	Koobs, Herman J. G.	Paullina.	3601	Smith, Albert C.	Paullina.
2678	Long, J. M.	Pringhar.			

PAGE COUNTY.

300	Bagnall, John J.	College Springs.	3046	Jay, George.	Shenandoah.
3514	Barlow, A. W.	Essex.	3795	Johnson, Chas. J.	Clarinda.
2150	Berryhill, Wm.	Clarinda.	1796	Lundy, W. L.	Clarinda.
4149	Blair, Frank L.	Clarinda.	2309	Lawrence, L. C.	Braddyville.
223	Burrows, Jno. P.	Shenandoah.	3004	Newquist, Frederick.	Essex.
1209	Duffield, H. P.	Shenandoah.	220	Nichols, Cornelius.	Essex.
3345	Ericsson, G. B.	Essex.	2388	Pruit, Geo. A.	Blanchard.
2461	Hite, Robert B.	Clarinda.	2456	Stevens, J. C.	Shenandoah.
2585	Henderson, Wm. A.	Clarinda.	2419	Stillians, W. A.	Clarinda.
3261	Hester, Lucy C.	Coin.	1241	Webster, Josiah C.	Shenandoah.

PALO ALTO COUNTY.

2200	Anderson, Edwin.	Ruthven.	2297	Jones, Samuel C.	Ayrshire.
1802	Burns, J. O.	Emmetsburg.	2790	Kelly, W. T.	Mallard.
2497	Bachman, E. W.	West Bend.	2918	Putman, T. L.	Shenandoah.
1708	Carmichael, J. E.	Emmetsburg.	1684	Roberts, Harry.	Ruthven.
3671	Cuplin, Pascal P.	West Bend.	2533	Robbins, C. A.	Coin.
567	Henry, W. G.	Emmetsburg.	2750	Stemets, John.	Emmetsburg.
3807	Herley, Geo. F.	Emmetsburg.	556	Wolfgang, A. J.	Emmetsburg.

POCAHONTAS COUNTY.

3035	Anderson, A. P.	Havelock.	3464	Higgins, J. W.	Laurens.
3817	Beam, Chas. H.	Plover.	3109	Morton, Clarence B.	Gilmore City.
3418	Bollard, J. B.	Fonda.	2415	Patterson, M. F.	Fonda.
3638	Brown, H. F.	Fonda.	3577	Sheldon, J. Burton.	Havelock.
1670	Carrol, J. M.	Laurens.	3970	Smith, Jno. J.	Laurens.
3138	Core, George W.	Rolfe.	76	Wolgamot, A. R.	Fonda.
2908	England, L. E.	Gilmore City.	3248	Webb, Charles M.	Rolfe.

LIST OF REGISTERED PHARMACISTS—CONTINUED.

POLK COUNTY.

No. of certificate.	NAME.	ADDRESS.	No. of certificate.	NAME.	ADDRESS.
1981	Alexander, Robert H.	Des Moines.	2657	McMichael, A. O.	Des Moines.
2726	Alexander, D. E.	Des Moines.	3073	McKay, Frank P.	Des Moines.
2774	Anderson, Jer A.	Sheldahl.	3743	Mahne, George	Des Moines.
821	Bibbins, M. W.	Des Moines.	2601	Mawby, Harry D.	Des Moines.
1729	Baker, Chas. W.	Des Moines.	2920	Macy, Sherman R.	Des Moines.
2631	Barnes, D. B.	Des Moines.	3529	Mathews, W. H.	Des Moines.
2511	Bauer, Wm. S.	Des Moines.	4118	McNutt, Robert	Des Moines.
3427	Barnard, Chas. G.	Des Moines.	3188	Norton, Chas. F.	Des Moines.
3214	Beidenkopf, Geo. M.	Des Moines.	3214	Null, Harry O.	Des Moines.
3797	Barke, Nicholas W.	Des Moines.	3835	Namar, Chas.	Des Moines.
2432	Barnett, Milo	Des Moines.	4084	Nelson, C. H.	Des Moines.
2567	Bilby, A. M.	Des Moines.	420	Oeder, Frederick	Des Moines.
3401	Begun, Chas. A.	Des Moines.	3107	Olsen, Monrad J.	Des Moines.
1889	Chamberlain, Lowell	Des Moines.	3486	Odiorne, Benj. G.	Des Moines.
2234	Cogswell, S. G.	Des Moines.	3915	Odiorne, E. M.	Des Moines.
2861	Crawford W. F.	Des Moines.	481	Parker, J. H.	Des Moines.
2950	Coe, Harry	Des Moines.	3541	Paul, James M.	Des Moines.
3236	Childs, Edward W.	Des Moines.	3722	Peek, Samuel E.	Des Moines.
3990	Cole, Victor F.	Des Moines.	2899	Parvin, F. O.	Des Moines.
1992	Duke, Chas. D.	Des Moines.	165	Rice, U. A.	Des Moines.
3791	Durlette, R. G.	Des Moines.	182	Rogg, Chas. W.	Des Moines.
3792	Davis, Oscar	Des Moines.	427	Randolph, Jacob W.	Des Moines.
2212	Foltz, Geo. F.	Des Moines.	902	Reichard, D. H.	Mitchellville.
3987	Fulton, A. H.	Des Moines.	2846	Randolph, Frank	Des Moines.
4161	Forkel, Curt	Des Moines.	1997	Reel, Z. T.	Des Moines.
3331	Garrity, M. W.	Des Moines.	2086	Reel, A. R.	Des Moines.
2447	Grover, Burton B.	Grimes.	4083	Reichard, Wm. F.	Mitchellville.
3823	Grant, Chas. Schaeffer	Des Moines.	2909	Stream, Curtis	Des Moines.
431	Hippee, Warren	Des Moines.	2844	Schmidt, Louis	Des Moines.
1130	Huegle, Harrison W.	Des Moines.	794	Stephenson, A. C.	Des Moines.
1518	Hansen, H. C.	Des Moines.	914	Scott, Walter G.	Des Moines.
2687	Harlan, Chas. E.	Des Moines.	1129	Sandholm, John A.	Des Moines.
1689	Hammer, Alfred	Des Moines.	1685	Souers, Webb	Des Moines.
2242	Hammer, Alvin G.	Des Moines.	1712	Schmucker, D. R.	Des Moines.
3363	Hazlett, James	Des Moines.	2915	Shaffer, Lewis O.	Altoona.
2132	Houston, C. J.	Des Moines.	2341	Schermerhorn, E. L.	Des Moines.
3748	Harvey, Chas. B.	Des Moines.	2431	Shope, Edwin B.	Des Moines.
3774	Hufford, W. S.	Des Moines.	2748	Stewart, W. J.	Grimes.
3853	Hogan, James H.	Des Moines.	3717	Stoltz, Ernest H.	Des Moines.
4013	Homan, Richard	Des Moines.	3744	Stewart, Mrs. Ella A.	Grimes.
4039	Honnald, F. J.	Des Moines.	3745	Stoutenburgh, Gus P.	Des Moines.
4142	Henry, W. P.	Des Moines.	3761	Shadley, Frank	Des Moines.
4157	Hibbs, G. B.	Mitchellville.	3798	Spahr, A. G.	Des Moines.
3598	Ingleson, Fritz E.	Des Moines.	3905	Sheldon, Frank	Des Moines.
3993	Irwin, Wm. T.	Des Moines.	3967	Shaffer, W. B.	Mitchellville.
497	James, Edward	Des Moines.	3962	Shope, Chas. C.	Des Moines.
3258	Johnson, John A.	Des Moines.	4075	Stroud, John N.	Des Moines.
3552	Johnson, Aaron	Des Moines.	2124	Trotter, W. R.	Des Moines.
3644	Judisch, George	Des Moines.	2768	Tobey, E. F.	Des Moines.
2723	John, Milo T.	Des Moines.	970	Ward, Chas. H.	Des Moines.
4017	Jano, Albert H.	Des Moines.	980	Ward, Milo W.	Des Moines.
3762	Kelly, Joseph P.	Des Moines.	1938	Weaver, Chas. A.	Des Moines.
732	Lichty, Norman	Des Moines.	2104	Wood, W. W.	Des Moines.
3362	Le Roy, Henry C.	Des Moines.	3168	Whitney, E. F.	Des Moines.
1713	Loper, John C.	Des Moines.	3184	Walker, M. K.	Des Moines.
2010	Loper, Jas. H.	Des Moines.	3254	Woodman, J. W.	Des Moines.
3989	Lawrence Ezra C.	Des Moines.	3411	Wood, Frank F.	Des Moines.
3531	Lawrence, Edwin S.	Des Moines.	3167	Winter, W. S.	Des Moines.
3378	Lalrd, John W.	Des Moines.	3186	Willis, Frank	Des Moines.
981	Miles, A. H.	Des Moines.	3736	Winfrey, T. H.	Runnels.
2561	McBride, Hugh E.	Des Moines.	4011	West, Wm. H.	Des Moines.
2915	McCammon, S. H.	Des Moines.			

LIST OF REGISTERED PHARMACISTS—CONTINUED.

PLYMOUTH COUNTY.

No. of certificate.	NAME.	ADDRESS.	No. of certificate.	NAME.	ADDRESS.
2649	Banks, E. H.	Kingsley.	3791	Roberts, Samuel	Remsen.
3850	Brink, H. J.	Remsen.	3895	Smith, Benjamin R.	Le Mars.
214	Carter, George.	Le Mars.	4141	Sartori, Anton	Le Mars.
230	Diehl, Philip H.	Le Mars.	2500	Thompson, Charles H.	Le Mars.
1045	Farnham, Leroy H.	Akron.	2965	Wilder, John J.	Kingsley.
3009	Hines, J. W.	Le Mars.	3388	Wilson, Clayton W.	Kingsley.
3800	Melnert, Fred. G.	Remsen.	3843	Willson, Lee S.	Akron.
3298	Pfeiffer, H. Jacob.	Le Mars.			

POTTAWATTAMIE COUNTY.

328	Atkins, J. B.	Council Bluffs.	3273	Houghton, Fred W.	Council Bluffs.
321	Beardsley, A. M.	Council Bluffs.	3529	Hipsley, J. J.	Avoca.
1535	Bruce, Oswald M.	Wainut.	3948	Humrickhouse, J. M.	Council Bluffs.
1092	Baker, Edwin D.	Council Bluffs.	239	Johnson, S. M.	Carson.
3132	Brown, Erasmus C.	Council Bluffs.	237	Johnson, Ella S.	Carson.
3163	Brown, Oscar H.	Council Bluffs.	3441	Kessling, J. J.	Council Bluffs.
3668	Rates, H. Y.	Council Bluffs.	3816	Kettlewell, Chas. L.	Carson.
2566	Conner, Arthur F.	Avoca.	2906	Lenoecker, A. A.	Oakland.
2740	Camp, John W.	Council Bluffs.	2148	Mitchell, A. L.	Macedonia.
3053	Cox, G. W.	Council Bluffs.	2874	Morgan, Dell G.	Council Bluffs.
3764	Camp, George F.	Council Bluffs.	3185	Maxwell, W. J.	Avoca.
1638	DeFlaven, J. C.	Council Bluffs.	2466	Robertson, J. C.	Council Bluffs.
3091	Dodson, Wm. F.	Oakland.	2707	Royce, Chas. S.	Oakland.
3607	Davis, Geo. S.	Council Bluffs.	501	Snyder, O. H.	Council Bluffs.
2875	Ellis, M. P.	Council Bluffs.	1682	Stuart, James D.	Council Bluffs.
3429	Elliot, Sherman S.	Council Bluffs.	3064	Smith, John H.	Council Bluffs.
345	Foster, A. D.	Council Bluffs.	3125	Stempel, Guido L.	Macedonia.
410	Grandy, Wm. H.	Council Bluffs.	3534	Sellers, Frank E.	Wainut.
2979	Gardner, W. W.	Avoca.	2947	Van Ness, Isaac T.	Neola.
3130	Gaff, W. H.	Carson.	3285	Whaley, Sam'l E.	Council Bluffs.
349	Harie, H. D.	Council Bluffs.	3634	Wyland, J. M.	Minden.
2367	Hardman, Chas. W.	Hancock.	3892	Wyland, A. O.	Underwood.
2557	Harvey, S. N.	Neola.	344	Young, Walter N.	Council Bluffs.

POWESHIEK COUNTY.

872	Belding, Albert L.	Malcom.	3901	McConnell, Paul G.	Grinnell.
3533	Cutler, C. F.	Deep River.	2752	Pyle, George H.	Malcom.
2421	Channell, L. M.	Montezuma.	3914	Peck, Sernan Z.	Grinnell.
878	Davis, Nathan E.	Malcom.	3478	Parker, Robert	Grinnell.
621	Gruwell, Chas. B.	Grinnell.	1152	Quire, James C.	Searsboro.
3357	Hedges, M. Thomas	Grinnell.	3908	Roe, Charles P.	Grinnell.
3899	Hedges, Florence L.	Grinnell.	2211	Slater, Daniel F.	Grinnell.
629	Johnson, Joseph G.	Grinnell.	2613	Strader, Frank P.	Brooklyn.
3485	Lewis, G. W.	Grinnell.	2894	Sanders, J. C.	Deep River.
1690	Mendenhall, Horace	Montezuma.	3780	Sulder, H. K.	Grinnell.
3101	Miller, C. E.	Brooklyn.	3530	Wessel, A. E.	Brooklyn.

RINGGOLD COUNTY.

3129	Asbury, T. P.	Tingley.	3512	Lawhead, W. E.	Redding.
707	Camp, Americus	Kellerton.	3790	Loomis, F. W.	Shannon City.
708	Camp, Marshall	Kellerton.	2149	Maxwell, J. P.	Wirt.
4114	Elder, Wm. E.	Tingley.	3084	Merrill, John T.	Mt. Ayr.
3153	Foster, Horatio O.	Mt. Ayr.	2197	Selby, R. W.	Tingley.
911	Horne, John	Mt. Ayr.	3523	Warren, B. C.	Mt. Ayr.
2155	King, Albert E.	Redding.			

LIST OF REGISTERED PHARMACISTS—CONTINUED.

SAC COUNTY.

No. of certificate.	NAME.	ADDRESS.	No. of certificate.	NAME.	ADDRESS.
3445	Andre, T. J.	Schaller.	4059	Lampe, Theo. J.	Wall Lake.
4101	Andrews, Wm. Ed.	Odebolt.	3866	Patty, C. G.	Odebolt.
1016	Boardman, Chas. D.	Odebolt.	3566	Rowe, E. F.	Early.
1182	Brimhall, Chas. W.	Schaller.	1614	Summerhill, Wm. J.	Odebolt.
2811	Brown, Caleb.	Sac City.	1357	Sifford, Lewis J.	Wall Lake.
3659	Bass, Leo F.	Wall Lake.	2251	Schroeder, Hans.	Schaller.
4022	Besser, J. H.	Odebolt.	2774	Sifford, Charles.	Lake View.
3660	Greene, Samuel W.	Sac City.	3022	Smith, Cloyd H.	Odebolt.
1356	Hopkins, C. M.	Wall Lake.	3187	Walrod, Mrs. Grilla J.	Lake View.
2650	Hull, A. H.	Odebolt.	3603	Wiewel, Joseph.	Schaller.
2880	Kessler, Joseph.	Auburn.	4656	Williams, Albert J.	Odebolt.
1428	Lamoreaux, Robert H.	Sac City.			

SIOUX COUNTY.

2253	Brush, Geo. W.	Sioux City.	3223	Killheffer, J. F.	Hull.
2623	Brower, J. H.	Calliope.	3123	Leland, W. L.	Hawarden.
3135	Beckwith, J. C.	Ireton.	2578	McBride, C. M.	Rock Valley.
3491	Brink, Milber.	Boyd.	3064	Mulder, D.	Sioux Center.
2622	De Kruit, P. J.	Orange City.	2370	Quigley, Will A.	Hawarden.
2528	Ellis, G. V.	Hawarden.	306	Siles, Arthur E.	Rock Valley.
3456	Gesselschlag, A. F.	Orange City.	2142	Stoll, L. S.	Granville.
1603	Harlan, Lawrence L.	Hawarden.	3315	Smith, Ferd J.	Alton.
2615	Hoffman, Chas. F.	Ireton.	3728	Whitfield, Arthur.	Maurice.

SCOTT COUNTY.

3	Bluford, Edmond.	Dixon.	436	Kemmerer, Chas. T.	Eldridge Junct.
449	Ballard, John W.	Davenport.	440	Koch, Peter Theo.	Davenport.
731	Busch, Theo. H.	Davenport.	3628	Kochert, Paul H.	Davenport.
1362	Byrnes, Theo.	Walcott.	3760	Kistenmacher, Emil J.	Davenport.
1656	Culbertson, W. F.	Princeton.	4116	Koch, Francis J.	Davenport.
1609	Clarke, Edwin A.	Davenport.	448	Moss, Frank J.	Davenport.
2647	Chase, Chas. V.	Davenport.	525	Melsner, Amillus.	Davenport.
4022	Cozine, Wm. E.	Princeton.	3801	Moetzel, Ernest A.	Davenport.
2800	Driscoll, Jeremiah E.	Davenport.	3050	Nadler, Frank.	Davenport.
443	Emels, Hugo A.	Davenport.	2247	Pape, Herman G.	Davenport.
3425	Erb, Elmer E.	Davenport.	965	Richards, Clarke L.	Davenport.
470	Harrison, Chas. E.	Davenport.	1885	Riepe, A. C. H. E.	Davenport.
2663	Hyde, W. P.	La Claire.	447	Schlegel, Gustav.	Davenport.
4041	Harrison, Jacob H.	Davenport.	2897	Schlegel, Carl E.	Davenport.
2733	Jappe, Christian F.	Davenport.	3874	Sturm, Geo. Robt.	Davenport.

SHELBY COUNTY.

2100	Burr, Theo. B.	Portsmouth.	3390	Gregg, A. E.	Panama.
2618	Boyd, John R.	Defiance.	3422	Harmon, James A.	Irwin.
2654	Branson, W. S.	Irwin.	4023	Jones, Lowell H.	Shelby.
3074	Berringer, Will J.	Defiance.	2784	Moser, Louis.	Portsmouth.
3071	Bonney, A. F.	Defiance.	3009	Mendenhall, J. R.	Harlan.
3019	Campbell, H. A.	Shelby.	3040	Overholt, Frank W.	Harlan.
3023	Eigler, Chas. O.	Defiance.	2675	Pexton, J. F.	Harlan.
634	Frost, Lewis D.	Harlan.	3071	Roush, George R.	Earling.
1216	Fagan, Horace M.	Shelby.	2202	Swennings, Frank J.	Panama.
1806	Pretz, Menzo.	Harlan.	4127	Strunk, Herman J.	Earling.
2767	Plasche, Chas.	Westphalia.			

LIST OF REGISTERED PHARMACISTS—CONTINUED.

STORY COUNTY.

No. of certificate.	NAME.	ADDRESS.	No. of certificate.	NAME.	ADDRESS.
1709	Arnold, Charles.	Ames.	3618	Heddesater, Reinert.	Story City.
2544	Applin, Arthur S.	Cambridge.	3740	Hosletter, John I.	Colo.
662	Briggs, Samuel E.	Nevada.	3562	Hansen, James B.	Collins.
1757	Brown, James M.	Cambridge.	3572	Jones, Thomas B.	Roland.
2881	Bosworth, L. M.	Ames.	3461	Lay, Frederick.	Colo.
3177	Benedict, George.	Maxwell.	2858	Lande, Amos A.	Slater.
3818	Bales, D. D.	Maxwell.	3158	Snowden, Albert L.	Nevada.
3809	Briggs, Geo. H.	Nevada.	3297	Thompson, R. K.	Nevada.
3792	Campbell, Chas. E.	Collins.	3545	Tipton, W. L.	Maxwell.
4637	Fitton, James T.	Nevada.	4605	Torrence, A. G.	Zearing.
1403	Grandrop, W. D.	Story City.	3543	Welton, A. B.	Zearing.

TAMA COUNTY.

2671	Berryman, A. W.	Montour.	1118	Ormiston, J. S.	Chelsea.
4000	Baker, Charles D.	Toledo.	3180	Putman, James H.	Gladbrook.
1253	Coffin, Reuben M.	Tama City.	1117	Roach, Fred.	Chelsea.
2801	Douglass, E. F.	Dysart.	1240	Stilger, Stephen.	Toledo.
3479	Grimm, Wm. H.	Traer.	1232	Solemen, Henry.	Tama City.
3567	Glover, Joseph.	Elberon.	2830	Stauffer, George M.	Gladbrook.
4072	Grimm, A. L.	Traer.	3217	Springer, George L.	Garwin.
482	Haney, Oliver M.	Dysart.	3061	Stevens, J. H.	Montour.
3719	Life, J. C.	Traer.	225	Welton, Hiram.	Butlerville.
483	Manrid, Romanus.	Dysart.	3142	West, Frank J.	Tama City.
2191	Nanerth, J. H.	Traer.			

TAYLOR COUNTY.

2	Babson, James E.	Blockton.	3739	Love, Charles.	New Market.
2008	Bibbins, A. L.	Bedford.	2318	McColm, J. T.	Gravity.
2824	Bennett, Theodore W.	Lenox.	3583	Matthews, George W.	Clearfield.
1151	Childs, Horace A.	Lenox.	3883	McColm, J. L.	Sharpsburg.
3417	Connett, Mahlon C.	Bedford.	2664	Paschal, C. M.	New Market.
4128	Dunlavy, H. F.	Clearfield.	1376	Rhoads, Harrison B.	Bedford.
3565	Fritz, William L.	Bedford.	2387	Rockwell, Robert B.	Bedford.
1864	Goulding, A. M.	Conway.	1635	Schrogs, J. P.	Lenox.
2226	Griffiths, J. C.	New Market.	2297	Singer, Lewis U.	Clearfield.
4016	Hunt, A. V.	New Market.	2565	Tyler, Oscar D.	Lenox.
2582	Jeffrey, W. P.	New Market.	2222	Waight, Wm. F.	Clearfield.
2507	Law, Wm.	Brockton.	3064	Wright, Frank.	Blockton.

UNION COUNTY.

1407	Aldrich, Edwin A.	Creston.	1705	Kees, John.	Creston.
324	Bailey, A. S.	Lorimer.	3629	Lieth, Geo. E.	Creston.
2723	Bagley, James W.	Creston.	3026	Leach, James W.	Creston.
2830	Beebe, J. T.	Talmadge.	4046	Leach, John A.	Creston.
1087	Carver, W. F.	Afton.	3244	Myers, M. C.	Creston.
244	Cherry, J. W.	Thayer.	722	Norton, H. M.	Kent.
2104	Christy, W. D.	Shannon City.	3049	Walker, L. M.	Afton.
4005	Coltrane, M. R.	Shannon City.	2978	Wilson, J. B.	Creston.
3238	Henry, Arthur B.	Creston.			

VAN BUREN COUNTY.

187	Bowman, John E.	Mt. Sterling.	4192	Penington, G. S.	Milton.
1951	Blackmer, Benj. P.	Bonaparte.	310	Ragsdale, J. S.	Birmingham.
2675	Baker, W. S.	Farlington.	3777	Reiningshaus, John E.	Cantril.
13	Cross, John T.	Farlington.	4119	Reynolds, M. H.	Keosauqua.
3897	Davis, James P.	Bonaparte.	2876	Rice, John A.	Milton.
3633	Franks, S. C.	Bentonsport.	680	Strickling, Joseph C.	Keosauqua.
1664	Graves, G. R.	Milton.	860	Summers, L. F.	Milton.
1734	Kerns, J. T. W.	Cantril.	1821	Strong, Jacob.	Kilburn.
702	Morton, John N.	Keosauqua.	574	Thorne, J. L.	Farlington.

LIST OF REGISTERED PHARMACISTS—CONTINUED.

WAPELLO COUNTY.

No. of certificate.	NAME.	ADDRESS.	No. of certificate.	NAME.	ADDRESS.
3546	Beek, W. R.	Eldon.	1980	Owen, N. Eugene	Ottumwa.
3715	Burns, Warren A.	Ottumwa.	1909	Peters, Harry C.	Ottumwa.
1907	Castle, Charles A.	Ottumwa.	1964	Pelman, W. S.	Kirkville.
2776	Campbell, La Fayette.	Chillicothe.	175	Reynolds, A. J.	Agency City.
3286	Clark, Frank B.	Ottumwa.	3182	Reynolds, G. W.	Ottumwa.
3842	Downs, A. W.	Eldon.	3804	Rouse, Chas. H.	Ottumwa.
1004	Elliott, W. D.	Ottumwa.	1720	Scott, E. M. B.	Ottumwa.
1415	Ennis, William W.	Ottumwa.	2196	Sampson, J. W.	Ottumwa.
665	Gephart, Arthur.	Ottumwa.	3607	Sprague, M. H.	Eddyville.
3011	Graham, H. A.	Eldon.	2021	Sampson, S. V.	Agency City.
901	Harlan, C. F.	Ottumwa.	3207	Stevens, John L.	Ottumwa.
3785	Haslach, John A.	Ottumwa.	3540	Sargent, W. L.	Ottumwa.
2603	Higdon, Orville B.	Ottumwa.	1005	Taylor, Charles O.	Ottumwa.
2704	Holtzschuber, O. Von.	Ottumwa.	994	Udell, Addison S.	Ottumwa.
4108	Johnson, H. B.	Ottumwa.	3023	Underwood, Poe.	Ottumwa.
2978	LaForce, W. B.	Ottumwa.	1062	Van de Ven, H.	Ottumwa.
3716	LaForce, D. A.	Ottumwa.	505	Williams, Thomas J.	Eddyville.
3725	LaForce, B. D.	Ottumwa.	2859	Willson, J. E.	Ottumwa.
3450	Mollison, W. Thede.	Ottumwa.	3488	Wheaton, Geo. R.	Ottumwa.

WARREN COUNTY.

3402	Dashiell, Mark A.	Indianola.	93	Pogue, J. A.	Lacona.
3429	Husted, David W.	Milo.	87	Sherman, J. M.	Indianola.
1075	Marlett, John C.	Palmyra.	2129	Spaulding, S. J.	Indianola.
2645	Miller, Wm. L.	Norwalk.	1594	Wilson, J. C.	New Virginia.
2627	Meyers, W. E.	Carlisle.	1595	Wilson, James H.	New Virginia.
62	Nunnally, L. B.	Hartford.	3832	Waugh, Walter	Milo.

WASHINGTON COUNTY.

2061	Allen, B. F.	Kalona.	3664	Glasgow, James D.	Washington.
1934	Burroughs, J. R.	Washington.	3988	Israel, Mary	Brighton.
1300	Chilcote, Wm. E.	Washington.	3293	Longwell, Jesse.	Wellman.
1901	Cook, Wm. A.	Washington.	3837	Ott, John R.	Washington.
2163	Critz, Sylvester F.	Riverside.	1394	Rodman, A. A.	Washington.
3784	Culbertson, James W.	Riverside.	2645	Ritter, Jno. M.	Kalona.
3839	Campbell, D. C.	Crawfordsville.	3105	Stewart, J. H.	Washington.
3450	Dosh, G. W.	Brighton.	3351	Stewart, Chas. W.	Washington.
4032	Foster, Eldith.	Washington.	528	Walker, W. A.	Ainsworth.
1903	Glasgow, L. G.	Washington.	4082	Williamson, O. M.	Riverside.

WAYNE COUNTY.

1229	Armstrong, E. H.	Seymour.	1820	Hinkle, Geo. W.	Harvard.
2738	Arnold, Robert R.	Humeston.	2288	King, Thos. F.	Lineville.
4131	Ady, H. C.	Humeston.	2193	McCoy, Hugh	Seymour.
2359	Bruner, D. M.	Cliff.	3738	McCulloch, George.	Humeston.
1421	Clark, Eaton K.	Seymour.	1873	Rankin, J. B.	Allerton.
2972	Chase, Willard.	Humeston.	526	Sproat, Wm. S.	Corydon.
1747	Hill, J. A.	Lineville.	413	Zern, S. D.	Corydon.

WINNEBAGO COUNTY.

573	Blennerhasset, A.	Forest City.	11	Nerby, Levi B.	Lake Mills.
2260	Koto, P. O.	Forest City.	3299	Pinekey, E. A.	Forest City.
2595	Keeler, Chas. E.	Lake Mills.			

LIST OF REGISTERED PHARMACISTS—CONTINUED.

WEBSTER COUNTY.

No. of certificate.	NAME.	ADDRESS.	No. of certificate.	NAME.	ADDRESS.
4129	Burgett, W. Q.	Ft. Dodge.	2665	Howey, Frank	Ft. Dodge.
1888	Campbell, W. J.	Ft. Dodge.	3968	Haavetdt, O. E.	Callender.
2221	Crawford, R. W.	Ft. Dodge.	3975	Haire, Will W.	Ft. Dodge.
3065	Cole, I. G.	Dayton.	3013	Kitchen, J. L.	Kalo.
3212	Coughlan, D. J.	Ft. Dodge.	3854	Larsen, T. S.	Ft. Dodge.
3854	Crawford, Chas. J.	Ft. Dodge.	4154	Looby, John	Ft. Dodge.
3875	Cole, Chas. F.	Dayton.	2935	McNamara, John F.	Ft. Dodge.
1789	Dean, Alfred.	Gowrie.	1939	Oleson, Olaf M.	Ft. Dodge.
3849	Devendorf, W. A.	Lehigh.	2307	Sackett, Robert W.	Ft. Dodge.
63	Evans, John M.	Gowrie.	4189	Saunders, C. J.	Clare.
1459	Evans, Mrs. E. A.	Gowrie.	2825	Smith, A. B.	Ft. Dodge.
1945	Eslick, Thos. B.	Lehigh.	2841	Waldburger, J. C.	Ft. Dodge.
2214	Gesell, C. L.	Ft. Dodge.		Warner, C. L.	Dayton.

WINNEBAGO COUNTY.

3128	Blanchaine, C. H.	Ossian.	978	Rudolph, Chas.	Decorah.
3873	Barthell, John F.	Decorah.	1531	Riggs, Wm. K.	Castalia.
592	Chapman, R. S.	Ft. Atkinson.	963	Scott, John.	Calmar.
3084	Egbertson, Richard A.	Decorah.	1733	Tower, Hannibal	Ft. Atkinson.
4107	Fletcher, Calvin T.	Decorah.	632	Worth, Fordyce.	Hesper.
715	Montgomery, J. H.	Decorah.	799	Weiser, Emilus L.	Decorah.
716	Montgomery, M. H.	Decorah.	3484	Strand, O. A.	Decorah.
1011	Mills, Chas. J.	Ossian.	3494	Weiser, E. J.	Decorah.
2550	Prann, Al. W.	Ridgeway.	3508	Wallender, Joseph	Calmar.

WOODBURY COUNTY.

1786	Arnold, Charles F.	Sioux City.	3028	Lloyd, Burton W.	Leeds.
3466	Allen, S. A.	Sioux City.	3067	Lungren, Robt. J.	Sioux City.
3794	Anderson, Ollie H.	Leeds.	2569	Montross, George D.	Sloan.
3703	Beppiar, J. F.	Sioux City.	2680	Marotz, F. W.	Serge's Bluffs.
3457	Bosshard, Wm. E.	Sioux City.	2693	Moore, Silas H.	Sioux City.
3502	Brooks, W. R.	Oto.	2994	More, Arthur J.	Sioux City.
3562	Bailey, C. H.	Sioux City.	3400	McKichan, Thos. A.	Sioux City.
3622	Blackman, Rush E.	Sioux City.	3661	McCallan, R. J.	Pierson.
4052	Brooks, Harry A.	Oto.	3670	Merrill, W. F.	Sioux City.
2900	Crady, Ed. E.	Sioux City.	1472	Nash, A. F.	Sioux City.
3549	Cummings, L. P.	Sioux City.	3548	Neinstedt, Herman	Sioux City.
3919	Chadwick, John B.	Sallix.	3595	Phillips, Charles C.	Sioux City.
4063	Clingan, Wm. A.	Sioux City.	3594	Phillips, Clyde C.	Sloan.
3642	Dewey, Wm. H.	Moville.	3684	Paine, Fred E.	Sioux City.
3656	Dayton, D. D.	Sioux City.	1419	Rice, Charles.	Smithland.
3426	Franz, F. W.	Sioux City.	1420	Rice, Richard C.	Smithland.
3503	Foster, Charles E.	Sioux City.	3610	Rogers, R. R.	Cushing.
3907	Forbes, John Davies.	Sioux City.	3890	Rudy, J. W.	Sioux City.
3449	Guiney, Howard P.	Sioux City.	2385	Smith, Chas. E.	Correctionville.
774	Hope, George T.	Sioux City.	3042	Seberling, Gustav.	Sioux City.
1185	Hansen, P.	Sioux City.	3252	Schmidt, W. F.	Sioux City.
1180	Hundt, Wm. L.	Sioux City.	3394	Sedgwick, Willis L.	Sioux City.
2201	Henderson, H. C.	Sioux City.	3996	Shea, Michael J.	Antho.
2579	Hipple, J. W.	Moville.	4153	Samuelson, J. A.	Sioux City.
3332	Haefner, Ernest C.	Sioux City.	3439	Thompson, Edwin T.	Sioux City.
4080	Halverson, Hilmer A.	Sioux City.	3487	Taylor, James F.	Sioux City.
3559	Ingvaldstad, C. O.	Serge's Bluffs.	3646	Thelander, C. C.	Sioux City.
3144	Knos, Lars Peter.	Sioux City.	3724	Teefey, Daniel.	Antho.
3469	Kuony, C. F.	Danbury.	1624	Weeks, A. J.	Correctionville.
1386	Loucks, Richard H.	Danbury.	3561	Wasser, Lot E.	Sioux City.
1473	Lewis, Edward H.	Sioux City.	3942	Welliver, Robt. F.	Sioux City.
2218	Lass, D. G.	Holly Springs.	1993	Young, Will G.	Sioux City.
3489	Lander, Will R.	Sioux City.			

LIST OF REGISTERED PHARMACISTS—CONTINUED.

WORTH COUNTY.

No. of certificate.	NAME.	ADDRESS.	No. of certificate.	NAME.	ADDRESS.
2863	Emery, George M.	Northwood.	948	Wilson, O. R.	Northwood.
1826	Jones, J. R.	Pertle.	4014	Weaver, Orasmus A.	Kenneth.
2518	Thorsen, Nels.	Northwood.			

WRIGHT COUNTY.

2622	Cunningham, Albert S.	Goldfield.	3222	Mason, G. W.	Clarion.
1725	Elliot, John A.	Clarion.	2841	Mulnix, A. R.	Dows.
1834	Hamilton, S. B.	Belmond.	3642	Newman, Edward P.	Dows.
3141	Hart, D. D.	Belmond.	3759	Pinkham, H. O.	Goldfield.
4143	Hart, John L.	Belmond.	3501	Smallpage, Rich'd M.	Eagle Grove.
2824	Kenebeck, T. H.	Belmond.	3765	Smallpage, John B.	Eagle Grove.
2882	Kenebeck, T. H.	Belmond.	4147	Tyler, M. G.	Goldfield.
2882	Mulnix, J. A.	Dows.	3561	Will, F. J.	Eagle Grove.
3070	Morse, Charles H.	Eagle Grove.			

ABSTRACT OF THE REGISTER OF REGISTERED ASSISTANTS PHARMACISTS.

Number of certificate.	NAME.	DATE OF REGISTRATION.	DATE OF EXPIRATION IF NOT SOONER SUPERSEDED.	PLACE OF REGISTRATION.	LATEST REPORTED ADDRESS.	DATE OF LAST CHANGE.	CERTIFICATE RENEWED FOR.	REMARKS.
84	A. Russell Morrison	March 18, 90	March 18, 92	Red Oak			1890, —	
87	Frank Sharp	March 25, 90	March 25, 92	Centerville			91	
89	W. A. Hamler	May 20, 90	May 20, 92	Atlantic			91	
90	W. D. Case	May 20, 90	May 20, 92	Larchwood			91	
94	J. H. Horsman	June 4, 90	June 3, 92	George			91	
95	Ernest Hobbs	Sept. 19, 90	Sept. 19, 92	Sac City	Newell	March 16, 91	91	
98	John M. Loring	Sept. 3, 90	Sept. 3, 92	Dallas Center			91	
99	A. P. Cronk	Sept. 23, 90	Sept. 23, 92	Montour	Montour	June 3, 91	91	
100	Thomas J. Loughran	Sept. 27, 90	Sept. 27, 92	Ames			91	
103	Fred. Chaffee	Dec. 2, 90	Dec. 2, 92	Van Horne			91	
104	W. R. Parrish	Dec. 2, 90	Dec. 2, 92	Archer Grove	Marion, June, S. D.	March 13, 91	91	
107	Frank C. Moorehouse	Jan. 30, 90	Jan. 30, 92	Des Moines			91	
108	Mrs. Annie H. McDermid	Jan. 30, 90	Jan. 30, 92	Fontanelle			91	
109	Will H. Persinger	June 19, 90	June 19, 92	Montour			91	
111	O. L. Barton	Feb. 3, 91	Feb. 3, 93	Given			—	
112	H. E. White	Feb. 3, 91	Feb. 3, 93	De Sota			—	
114	Edward C. Sellers	Feb. 24, 91	Feb. 24, 93	Davenport			91	
116	Mary C. Archer	March 3, 91	March 3, 93	Des Moines			91	
117	F. A. Fair	March 7, 91	March 7, 93	Ottumwa			91	
118	Harry E. Eaton	March 7, 91	March 7, 93	Kellogg			91	
119	Charles G. Reed	March 7, 91	March 7, 93	Haven			91	
121	E. E. Gross	April 7, 91	April 7, 93	Blencoe				
122	H. O. Schriever	April 7, 91	April 7, 93	Richland				
123	J. W. Eade	March 7, 91	March 7, 93	Pilot Mound				
124	Chester S. McMartin	June 16, 91	June 16, 93	Rock Valley				
125	Walter A. Nivling	July 20, 91	July 20, 93	Sioux City				
126	V. L. Olney	Sept. 1, 91	Sept. 1, 93	Shell Rock				
127	C. E. Diehl	April 21, 91	April 24, 93	Panora				
128	H. H. Cook	Sept. 3, 91	Sept. 3, 93	Des Moines	Esterville	Nov. 30, 91		
129	Henry P. Lenhouts	Oct. 6, 91	Oct. 6, 93	Whittemore				
130	Capitola W. Simons	Oct. 22, 91	Oct. 22, 93	Des Moines				
131	Will C. Sloan	Oct. 29, 91	Oct. 29, 93	Des Moines	Waterloo	Dec. 31, 91		
132	J. C. Monette	Oct. 10, 91	Oct. 10, 93	Orient				
133	Herman L. Zeigler	Nov. 11, 91	Nov. 11, 93	Williams				
134	Albert Peterson	Dec. 1, 91	Dec. 1, 93	Des Moines				
135	John J. Blodt	Jan. 7, 92	Jan. 7, 93	Clinton				

LIST OF REGISTERED PHARMACISTS DECEASED,

Or who have been reported dead.

DIED.

NAME.	No. of certificate.	NAME.	No. of certificate.
Alcorn, James A.	1738	Henak, Anthony T.	138
Ackler, Julian C.	2202	Hill, C. S.	309
Alexander, William H.	2293	Harris, Benjamin	348
Adams, Rudolph	2505	Hogin, John C.	506
Alverson, E. C.	2632	Hill, David R. M.	677
Beck, W. G.	101	Henak, Mary	786
Bye, Samuel K.	324	Henshie, Isaac	899
Baker, William	473	Heiser, H. C.	1380
Buttington, C. A.	665	Howey, F. M.	1446
Bronson, Andrew H.	705	Hastings, E. W.	1523
Brown, Daniel D.	1205	Hornaday, N. S.	1634
Berg, E.	1480	Heine, Leonard	1637
Bell, Hugh	1726	Hardy, W. H.	1941
Baxter, A.	1787	Harris, H. S.	2306
Bosworth, Drake S.	1966	Haughey, S. B.	2820
Bort, Frank J.	2027	Houghland, Allen C.	2857
Bradshaw, J. B.	2199	Hull, F. S.	3181
Brubaker, Charles	2813	Holman, R. B.	3372
Chase, Abel E.	163	Israel, W. G.	317
Carnahan, Abraham S.	228	Iorns, Henry F.	1945
Carnahan, Hugh	460	Jlek, Joseph	478
Clarke, Charles S.	588	Junkerman, Otto	1160
Clark, A. B.	682	Johnston, John C.	1301
Campbell, David G.	910	Jones, Wm. H.	3225
Courtney, Henry	1049	Jepson, Ed. M.	671
Cummins, M. L.	1405	Kelley, James P.	2264
Conrad, Max	1874	Kessler, Fred. C.	3802
Coeke, A. R.	1890	Knox, F. E.	884
Campbell, Thomas M.	1987	Lockwood, John D.	1063
Crawford, James	2046	Lee, Francis	2154
Cherry, Samuel B.	2152	Lewis, W. C.	3029
Carson, John W.	2192	Life, Henry	3050
Cloughly, John F.	2450	Louthan, J. M.	3638
Clark, Columbus J.	2509	Legler, John P.	54
Crawford, Wm. D.	2794	McCuilough, C. H.	70
Colner, Wm. E.	2804	Merritt, S. J.	171
Dustill, A. J.	353	Muchmore, B. P.	296
Darr, D. Byron	974	Mazoom, D. E.	350
Detlar, Byard	1360	McKue, A. B.	538
Doran, J.	2759	McMannus, James N.	864
Duckworth, D. A.	3405	Manderville, F. L.	964
Eyer, Edward H.	524	Maxwell, John H.	1507
Ellis, Robert	660	Moon, A. R.	1543
Elchelberger, Charles S.	815	Moore, Oscar F.	1544
Erkins, John W.	572	Moore, S. B.	1661
Freeguard, C. C.	719	Mallory, D. M.	1776
Gilbert, Jonathan	4	Miller, John K.	1946
Gillham, C. A.	102	Malsh, George H.	2320
Gotwalt, Edward H.	441	Morris, J. C.	2364
Greenough, James	462	Martin, A. M.	2663
Grier, David	800	Millar, W. S.	3671
Graham, Israel L.	1440	Mechener, Milton W.	560
Goodell, D. N.	1577	Nosler, James	1428
Gilbert, Edwin B.	1905	Nase, Frank P.	2956
Giddings, Josiah H.	2695	Nicholson, W. L.	3350
Gobiet, Philemon	2687	Nelson, Knute V.	

LIST OF REGISTERED PHARMACISTS DECEASED—CONTINUED.

NAME.	No. of certificate.	NAME.	No. of certificate.
O'Connor, Felix H.	681	Stilliams, W. C.	1914
Ott, Daniel W.	2266	Smith, Charles	2004
Phillips, E. W.	212	Sweetser, W. W.	2089
Parkhurst, F. G.	230	Stutsman, D. W.	2116
Parkhurst, F. W.	772	Schaupp, Gustav A.	2732
Perrine, Demas	1522	Scantling, Geo. W.	2766
Peabody, J. H.	1739	Smith, Calvin C.	2864
Paul, Charles S.	3068	Tomlinson, Mahlon	38
Phillips, H. Bradway	3075	Townley, Henry C.	250
Pullman, E. J.	3589	Taylor, Richard A.	984
Robyn, Edward	55	Taylor, James L.	1001
Reeves, Alvin B.	1167	Taylor, Janet A.	1003
Reinlinghaus, Mrs. E.	1630	Topping, C. A.	2294
Rightmire, George	2007	Utecht, P.	1944
Root, J. K.	2117	Underwood, J. M.	2373
Rosegrant, S. C.	2353	Widmann, Phillip	75
Reeder, A. T.	2463	Walles, L. O.	235
Robb, Fremont	2471	Watson, J. A.	284
Rumsey, John J.	2485	Woodward, G. J.	408
Roberts, E. C.	2489	Waterbury, S. E.	532
Rea, Robert M.	2550	Wilson, Robert R.	682
Sylvester, William	386	Wright, Orson E.	710
Stevenson, Sr. Robert	402	Wilson, John F.	712
Sherman, Charles R.	430	Winchester, S. G.	1130
Shawson, Frank M.	488	Will, George	1408
Swafford, Isalah	350	Werthmuller, George	1449
Swan, L. M.	515	Wood, Thomas W.	1551
Stuckert, Wm.	602	Wilson, J. N.	1771
Sulder, Charles	834	Wells, John S.	1825
Sellers, Harry F.	921	Williams, W. L.	2334
Shank, Jefferson	1063	Wolf, Hugo	2866
Springer, Joshua N.	1247	Wood, Spencer	3344
Snowden, Wm.	1340	Wymore, Noah	3749
Shepherd, Jas. M.	1665	Young, James G.	1567
Storie, Geo. W.	1379	Ziepprecht, H.	1382
Smith, C. F.	1700	Ziepprecht, Conrad	1384
Showden, John E.	1774	Zimmerman, J. W.	2157

LIST OF PHARMACISTS

Whose certificates of registration have been canceled at their own request.

NAME.	No. of certifi- cate.	NAME.	No. of certifi- cate.
Allen, Austin B.	2560	Knowles, Hollis S.	1819
Arthur, W. C.	2673	Kelley, S. H.	1902
Ayers, Charles F.	3048	Kimball, Frank	2464
Armstrong, T. K.	3043	Keating, Patrick	2482
Aplin, Wm. H.	3270	Lull, Albert M.	257
Bissell, Lyman A.	98	Lillie, C. W.	1631
Bowie, James	198	Latter, Alexander	2053
Babcock, N. W.	635	Lerchen, Herman	2786
Bissell, Virgil R.	777	Marsh, Leonard	181
Baker, Elvora	1261	Marsh, William A.	828
Baughman, John F.	1587	Marsh, W. S.	830
Bennett, Norman	1499	McCauley, O. G.	2000
Barker, John M.	1737	Michael, B.	2130
Bolton, Frank B.	1842	Moffett, H. P.	2406
Bell, F. E.	2079	McDill, D. B.	2440
Brooks, John E.	2108	Milliholland, John	2625
Black, George W.	2136	Mygatt, A. S.	2671
Blair, W. G.	2623	McGrath, John	2749
Black, Edwin T.	2705	Mower, M. P.	2853
Beatty, T. B.	2838	McInerney, Thos. H.	3009
Bean, J. E.	3007	McKechnie, N.	3231
Cole, Thomas	336	Meesmann, Hugo	3332
Cowles, Arthur W.	351	Osborn, G. S.	2548
Crowder, John J.	491	Osborn, S. O.	2648
Chamberlain, M. A.	1364	Potter, Isaac L.	396
Cook, S. M.	1845	Parson, Fayette	1077
Comstock, D. D.	2043	Patton, Joseph	2400
Capwell, C. C.	2379	Porter, L. Lindley	2413
Cutler, Morris, L.	3425	Pinney, C. H.	2624
Crawford, A. M.	2408	Patchin, F. J.	2697
Culvert, T. M.	2004	Reisener, Mrs. Mary	119
Chave, Thomas T.	2610	Rice, Clarence E.	231
Chestnut, M. F.	2813	Richardson, R.	303
Dudley, Edward H.	1179	Rogers, Oscar K.	384
Darrish, J. E.	2186	Rice, John D.	885
Danna, Corbin A.	3032	Reeves, Thomas J.	1202
Davies, J. C.	3090	Rupert, Lawrence M.	2170
Dunlavy, H. F.	3235	Rowell, James F.	2213
Ewing, L. W.	1780	Rowell, Ernest	2246
Earnest, W. H.	2108	Rawls, J. A.	2673
Emple, I. N.	2606	Seidler, Wm.	53
Fulton, Albert D.	1074	Sherman, Nancy B.	120
Freer, John I.	1090	Salmon, G. A.	303
Ford, James, H.	1174	Scoles, Hamilton J.	1398
Ferdinand, George A.	2344	Searles, F. L.	2388
Farrens, Albert H.	2853	Stalts, M. F.	2403
Fritz, Wm. D.	1445	Shilling, Alf. J.	2614
Griffin, Aaron D.	1282	Selfert, Otto	2706
George, L. E.	2587	Smith, D. W. C.	2865
Grafton, Wm. H.	2679	Scott, James	3057
Hotchkiss, C. C.	88	Tidrick, L. M.	1612
Huckleberry, Alvina A.	146	Throckmorton, T. M.	2239
Hershe, Abram B.	880	Thompson, F. M.	2400
Hundebly, T. K.	1598	Teal, Cornelius	3294
Hanford, George S.	1704	Thompson, John A.	3300
Hinshaw, W.	1920	Taylor, F. L.	3730
Hoffman, Chas. L.	2013	Venstrand, Peter	1910

LIST OF PHARMACISTS—CONTINUED.

NAME.	No. of certifi- cate.	NAME.	No. of certifi- cate.
Huff, John W.	2463	Venn, A. A. E.	3117
Hutchinson, David	2712	Vogt, W. J.	3136
Hendershot, W. W.	2740	Wallace, T. B.	155
Hill, John E.	2783	Weaver, John A.	496
Hall, Lucian W.	3319	Wilson, Frank R.	954
Hamilton, W. A.	3330	Weeks, J. E.	1625
Jegels, J. B.	3631	Westveer, Henry	1918
Jones, Em. R. (Mrs. Walker)	166	Ward, Alfred G.	2255
Jepson, John	1008	Warr, John E.	2478
Johnson, C. C.	1983	Worley, John James	2491
Johnson, Wm. S.	2374	Woods, Isaac W.	2495
Jones, Edward H.	2686	Wells, George R.	2674
Johnson, Allen G.	3082	Worley, Joshua	2719
Klinker, John H.	414	Wooster, George	3542
Koch, Francis J.	435	Young, W. B.	805

SUPERSEDED CERTIFICATES.

List of registered pharmacists whose original certificates are void, having been superseded by new certificates by examination, giving both the number of their old and their new certificates.

No. of original certificate.	NAME.	No. of superseding certificate.	No. of original certificate.	NAME.	No. of superseding certificate.
74	Ashbury, T. P.	3129	2946	Harrington, J. D.	3829
209	Anderson, A. G.	3148	5119	Hassels, J. C.	3340
637	Adair, Chas. R.	2935	2111	Jepson, Edward M.	3225
858	Alverson, David.	2937	109	Kitch, J. S.	2207
859	Alverson, E. C.	2932	763	Kiehl, R. S.	3381
1127	Alexander, D. E.	2726	1122	Kiopp, John J.	3199
2066	Atkinson, Joseph H.	3220	358	Lauterman, G. O.	3005
3500	Ayres, A. J.	3107	446	Lerchen, Herman	2786
84	Burroughs, S. E.	2168	409	Louthan, John M.	3056
200	Brown, Caleb	2811	534	Little, Clem B.	2430
333	Benedict, Geo.	3177	566	Larkin, E. J.	2672
463	Bullock, Charles	2483	611	Lemmon, Albert D.	3206
608	Boerner, Emil L.	3276	949	Little, Chas.	3364
679	Blackmore, J. B.	2654	1296	Leroy, Henry C.	3262
808	Boyd, John R.	2618	1306	Lee, Frank A.	1978
1108	Brincken, Anton.	3527	1554	Lewis, C. H.	2012
1610	Baxter, C. V.	3312	1655	Longwell, Jesse	3283
2941	Bradbury, Chas. A.	3330	1975	Lass, D. G.	2218
3296	Brink, Milber	3401	4078	Lewis, Alfred W.	4097
3688	Boltbaugh, W. R.	3773	67	Moorhead, J.	3209
115	Channell, L. M.	2421	44	McKay, B. A.	3127
582	Crawford, R. W.	2221	69	McKinnis, Chas.	3170
650	Cooke, A. R.	1860	151	McCorm, J. T.	2318
738	Cameron, Ira F.	3112	270	Moncrief, Chas. S.	1917
905	Conrad, Max.	1874	368	Milligan, John W.	2369
1345	Cox, G. W.	3653	444	Mickley, E. G. F.	2598
2006	Cameron, Chas. E.	2265	672	More, Charles W.	2913
3016	Clemens, Mike	3247	761	Manz, C. S. L.	2375
3375	Chapin, Geo. C.	3515	866	Myers, Joseph V.	2365
40	Deakin, J. W.	3340	1274	McAhren, Wm. J.	3238
1077	Darrab, John E.	2186	1278	McDermid, Jr., D.	2235
1240	Duffield, S. H.	3570	1411	Merrill, W. F.	3670
1448	Donaldson, W. B.	3316	1485	McCorm, Cyrus B.	2400
1732	Dosh, E. E.	2324	3779	Melnert, Fred. G.	3800
926	Erlanson, Gustav B.	3345	3826	Miller, Frank T.	3549
432	Foster, H. J.	2283	268	Nichols, H. V.	2254
1403	Fowler, Isaac D.	3229	1563	Nachtwey, Theo.	2734
179	Goldthwaite, F. O.	3620	585	Oleson, Olaf M.	1920
183	Gore, Irwin	3103	1081	Ott, Daniel W.	2256
321	Graf, W. H.	3120	1466	Olive, Edwin A.	2291
406	Gesell, C. L.	2214	983	Pfeiffer, Jr., Henry	2332
769	Giddings, J. H.	2605	1103	Payne, Miss Annie E.	2298
771	Giddings, William	2016	1211	Palmer, David	4081
1946	Goss, Joseph S.	3121	1504	Peck, Sernan Z.	3361
3517	Green, J. E.	3609	3279	Port, Frank W.	3676
186	Husted, David W.	3420	3361	Peck, Sernan Z.	3014
299	Henry, P. C.	3672	304	Richardson, Geo. A. B.	3288
364	Hubbard, Henry C.	3176	485	Ramsey, Robert B.	2485
469	Harrison, J. H.	4041	1135	Rumsey, John J.	3182
1288	Hervy, Charles B.	3748	1183	Reynolds, Geo. W.	3327
1364	Henderson, J. L.	3677	1383	Rees, L. A.	3284
1349	Hall, Solon G.	2003	2115	Riggs, J. A.	3224
1493	Harris, S. L.	2363	3025	Reed, Chas. W.	3780
1517	Hess, Elmer A.	3310	37	Snider, H. K.	

SUPERSEDED CERTIFICATES—CONTINUED.

No. of original certificate.	NAME.	No. of superseding certificate.	No. of original certificate.	NAME.	No. of superseding certificate.
210	Strobridge, Chas. A.	2270	1199	Treat, Joseph A.	1783
249	Sherman, John.	1907	1427	Thomas, Camp	1851
302	Severa, W. F.	3205	52	Van Leuven, Jr., G. M.	2307
307	Sear, George F.	1933	71	White, Wyllys P.	1857
635	Scott, James C.	3175	442	Weaver, Chas. A.	1908
726	Smith, Charles E.	3385	608	Wright, Wm. M.	2203
760	Schenk, G. W.	2250	1612	Wilson, Archie C.	1930
967	Schafer, Geo. H.	1940	1314	Wiard, W. F.	2577
1141	Spanning, S. J.	2129	1412	Warner, M. O.	2185
1156	Stover, Noah W.	2435	1519	Waynick, Wyatt W.	2244
1196	Stewart, John H.	3105	1827	Webber, C. J.	2171
1208	Sturgis, N. F.	3370	1972	Waight, Wm. F.	2222
3055	Scott, E. W.	4104	2063	Waterberry, Mrs. M. L.	3333
3108	Stewart, Chas. W.	3352	3278	Wishard, Samuel J.	3371
3523	Smith, Mrs. C.	3723	3607	Wough, O. P.	3832
750	Thompson, Chas. H.	2506	806	Young, O. P.	3285
804	Thompson, Thos. W.	1830	109	Zimmerman, D.	2319
1086	Topping, Chas. A.	2294	3537	Woodward, H. H.	3772

FORFEITED CERTIFICATES.

List of Pharmacists whose original registration forfeited under the law. Giving the number of their forfeited certificates, and also the new certificates of those who have subsequently registered by examination.

No. of forfeited certificate.	NAME.	Superseding number of certificate.	No. of forfeited certificate.	NAME.	Superseding number of certificate.
41	Adams, John Quincy		818	Blosser, Lewis	
152	Aillson, W. F.		839	Billings, M. F.	
464	Anderson, August		908	Blake, Mrs. Chas. Pratt	
511	Adair, W. R.		918	Bilden, Lars T.	
539	Auld, James H.		956	Birney, Matilda A.	
676	Arderly, L.		968	Bristol, Albert L.	
735	Armstrong, J. M.		1002	Bruce, E. E.	
785	Apland, O. B.		1015	Burleigh, Frank	
1223	Anthony, N. B.		1025	Battin, Wm. H.	
1250	Armstrong, Thos. K.	3093	1035	Brown, Elmer H.	
1267	Arnett, Seth J.		1037	Briggs, Henry L.	
1305	Ahlert, Richard R.		1059	Blanchaine, Charles H.	3138
1495	Allen, R. T.		1068	Beckwith, Joseph C.	3135
1532	Anderson, A. J.		1109	Boale, Malcom	
1748	Anderson, W. M.		1125	Bush, L. H.	
1826	Atkinson, W. R.		1126	Bailuff, Aug. A.	
1843	Arnold, M. O.		1146	Baker, Simpson P.	
2035	Alvord, Wm. B.		1157	Birchard, A. T.	
2107	Armstrong, R. B.		1159	Birchard, P. T.	
21	Bickford, G. W.		1180	Brayton, C. R.	
34	Burkhardt, A.		1190	Burnet, Ed. G.	
35	Brewster, Robert R.		1234	Brayton, James D.	
36	Bacon, U. M.		1245	Barnes, Eugene R.	
46	Brunk, Wm. M.		1259	Bonney, Oliver D.	
94	Bickford, D. R.		1269	Beaver, Charles V.	
97	Budge, W. H.		1308	Burbank, A. W.	
107	Beck, Charles W.		1318	Bostlemann, C. F. G.	
130	Burns, R. K.		1326	Bent, Curtis R.	
162	Bair, Adam		1342	Blythe, James C.	
193	Briggs, Joseph		1343	Burnham, Milo L.	
221	Black, Thomas A.		1358	Barnes, O.	
253	Benson, John R.		1392	Birney, Ada F.	
267	Booth, W. H.		1410	Brown, W. Edgar	
280	Barstow, E.		1413	Budde, Louis	
281	Bosquet, John J.		1414	Briggs, Wm. F.	
297	Breese, Ambrose		1452	Barker, Ira N.	
332	Bailey, N. P.		1474	Baker, Z. T.	
361	Bagnall, George W.		1475	Baker, M.	
370	Burk, Levi		1492	Brown, Wm. C.	
378	Billau, Charles F.		1502	Bender, W. L.	
389	Banning, Cyrus W.		1515	Beman, F. W.	
416	Bartlett, Joseph W.		1524	Birney, E. E.	
444	Brantiff, James		1535	Benson, Nils J.	
451	Bigelow, I. J.		1554	Barton, A. W.	
457	Brayton, Charles J.		1559	Brown, J. A.	
540	Boller, Valentine		1562	Bell, S. T.	
577	Beck, Louis H.		1580	Bennett, Lines	
613	Baker, Blon A.		1581	Bailey, E. F.	
614	Blodgett, Milo		1614	Bergen, S. R.	
690	Bartlett, George F.		1769	Bergman, A. F.	
706	Bronson, Eugene C.	3593	1807	Blum, Charles C.	
727	Buzard, Samuel		1962	Bone, H. C.	
730	Busch, Wm. C. A.		2010	Battorff, Isaac W.	
741	Blachley, Eben B.	3116	2028	Bonesteel, Wm. J.	3179
768	Brooks, Charles A.		2033	Behle, Wm. H.	
778	Batchelder, Albert M.		2037	Bone, James A.	
783	Bliss, Ethan		2176	Budd, Frank Murrell	
807	Boyd, Marion H.		2806	Boberg, Nils Peter Richard	

FORFEITED CERTIFICATES—CONTINUED.

No. of forfeited certificate.	NAME.	Superseding number of certificate.	No. of forfeited certificate.	NAME.	Superseding number of certificate.
943	Bowman, Clarence D.		114	Daggett, D. A.	
23	Chapman, L. A.		163	Dewey, C. L.	
28	Coffman, W. T.	3650	312	Dorsey, L. T.	
31	Clark, Lora B.		322	Deetken, Carl	
68	Cousins, John A.		394	Darmon, Frank	
126	Castle, Wm.		518	De Santo, Henry H.	
139	Cross, H. H.		601	Dunkle, Samuel	
158	Cook, F. F.		735	Drake, John Q. R.	
159	Coad, N. G. O.		782	Darnell, Homer L.	
177	Cartwright, W. H.		937	Dean, Rolland T.	
183	Cooper, S. A.		969	De Noon, J. W.	
223	Caughlan, Charles R.		1026	Durand, Harlan A.	
230	Chambers, E. A.		1100	Dodge, Morris B.	
311	Carmichael, G. O.		1323	Drake, S. H.	
347	Carpenter, S. E.		1348	Duff, John B.	
418	Craig, Alexander D.		1418	Dyer, Thomas L.	
452	Cummings, J. A.		1516	Deule, John	
516	Cragg, George W.		1575	Deardoff, A. G.	
517	Cragg, Wm.		1583	Dunkle, W. B.	
519	Conrad, Edwin		1597	De Mont, George W.	
522	Cooper, Samuel M.		1659	Davis, J. D.	
529	Cook, Thomas C.		1730	Dosh, J. R.	
550	Chamberlain, George W.		1743	Dunn, Theodore	
552	Cowley, James		1750	Dalley, Daniel V.	
562	Cooley, Clayton R.		1810	De Witt, R. M.	
584	Cheaney, John C.		1952	Dosh, G. W.	3430
609	Cummings, Albert		2021	Dell, Josiah	
617	Capwell, Daniel H.		2024	Doolittle, Samuel N.	
686	Craig, Wm.		197	Evan, Andrew J.	
825	Crozier, B. L.		288	Emels, E. T. W.	
845	Carr, Aaron S.		327	Everett, W. V.	
893	Crary, Hunter C.		339	Eldridge, Alfred D.	
896	Campbell, Wm. C.		530	Enright, G. A.	
957	Colman, J. B.		531	Enright, Maggie	
961	Chapman, Wickliff, E.		646	Elser, J. J.	
1043	Chase, Frank W.		812	Emels, Harry T.	
1101	Crowder, Wm. L.		831	Ellott, Elihu N.	
1102	Core, George W.	3138	846	Emery, Jesse	
1147	Cromley, John F.	3171	1052	Erb, B. F.	
1156	Common, Hugh		1065	Ellis, John W.	3183
1168	Calkins, Eugene M.		1085	Emmerson, Wm.	
1172	Chrysler, James G.		1087	Ellott, Oscar A.	
1220	Cline, Wm. A.		1111	Ewing, Wm. B.	
1307	Covert Sidney		1149	Escher, John P.	
1311	Clayton, Peter P.		1206	Evans, W. R.	
1312	Cole, Orrin D.		1509	Enfield, Charles	
1369	Coolidge, H. L.		1640	Earhart, George	
1370	Coolidge, O. J.		2032	Evans, Robert	
1375	Cole, Ira W.		3329	Evanson, Charles H.	
1437	Cary, John C. W.		5	Fitch, Eugene L.	
1512	Congdon, D. C.		58	Faulkner, Elizabeth	
1563	Clark, Charles T.		106	Findley, J. F.	
1572	Cooper, George H.		292	Forbush, B. G.	
1578	Crawford, W. P.	3681	337	Funk, John W.	
1606	Chambers, R. M.		341	Fordyce, H. C.	
1615	Clayton, W. A.		342	Foster, S. H.	
1621	Cary, Wm.		435	Elbert, Harry H.	
1628	Connatt, A. H.		439	Funk, Samuel G.	3180
1632	Childs, E. P.		557	Fowler, Addison P.	
1641	Cook, D. O.		618	Finch, Wm.	
1643	Cummings, Robert		619	Finch, T. F.	
1832	Carter, C. W.		648	Flemming, Alex. P.	
1850	Campbell, James		696	French, J. T.	
1948	Chapel, R. H.		697	French, J. A.	
1970	Coltrane, M. B.		745	Foster, Horatio O.	3180
2020	Claybaugh, Joseph P.		779	Free, A. Jackson	
2044	Cook, S. D.		870	Fellows, Alfred	
2021	Craven, James C.		871	Fellows, Charles A.	
2025	Campbell, D. C.	3830	873	Fulton, A. H.	3087
64	De Woody, M. T.		875	Fry, John O.	
79	Douglas, Newton S.		879	Fagan, Thos. W.	

FORFEITED CERTIFICATES—CONTINUED.

No. of forfeited certificate.	NAME.	Superseding number of certificate.	No. of forfeited certificate.	NAME.	Superseding number of certificate.
940	Falkner, Jr., John		569	Harris, Wm. J.	
934	Frank Perry		570	Harris, J. S.	
948	Frank, C. S.		580	Harmon, Ardell	
960	Finley, Robert		593	Higley, T. F.	
1076	Fullerton, Geo. E.	3149	622	Hill, F. S.	3181
1173	Ford, Samuel		624	Hedges, Thomas M.	
1200	Files, Delbert G.		628	Hutchins, James H.	
1306	Frey, John A.		633	Harriman, O. B.	
1486	Euller, Geo. S.		666	Hess, John W.	
1540	Forbes, Hugh		704	Hohr, Wm. A.	
1542	Fraser, Wm. W.	3437	724	Hughes, Jr., J. C.	
1571	Fuller, Hiram K.		748	Hyatt, Joel	
1639	Fish, Henry		757	Hahn, Wm. H.	
1831	Farley, N. D.		788	Harold, F. P.	
2041	Fitzgerald, James D.		925	Hogin, George B.	
3583	Forbes, John Davies	3907	982	Hine, John B.	3245
111	Greenlee, L. T.		988	Huson, Charles A.	
150	Goodrich, H. J.		1019	Hershiser, Edwin	
164	Goldsberry, C. A.		1024	Hall, Morris B.	
178	Gray, John W.		1028	Hall, John L.	
256	Gordinier, F. L.	3419	1034	Harbert, Charles E.	
260	George, C. L.		1068	Hines, Ed K.	
290	George, F. B.		1069	Hayden, O. B.	
306	Glover, Joseph	3567	1079	Hampson, James O.	3631
313	Goodykoontz, D. F.		1082	Hatton, S. O.	
345	Graves, J. W.		1115	Haskitt, George M.	
455	Grush, Williams		1119	Haskitt, Wm. I.	
502	Goodwin, F. L.	3711	1164	Huston, Henry C.	
626	Greig, James		1187	Haskins, Ed.	
660	Glendenning, E.		1188	Hoskins, James M.	
729	Grantham, Thomas		1224	Hunt, Charles H.	
784	Grosvenor, D. A.		1231	Hale, Bernard A.	
792	Greene, Nathaniel		1257	Hirschfeldt, Frank S.	
793	Gillespie, James M.		1287	Hodges, George W.	
863	Goodrich, George L.		1297	Hopsteater, Irene H.	
923	Graves, McN.		1347	Hudson, Thomas J.	
923	Gillespie, Eugene		1363	Houser, John F.	
1054	Griffin, H. J.		1367	Higley, George H.	
1090	Griffin, Benj.		1385	Hogin, Samuel R.	
1136	Gregory, Edward		1402	Hull, Justin M.	
1137	Gregory, Horace W.		1447	Howey, H.	
1272	Gourhame, Henrie		1455	Heiser, Johanna M.	
1328	Guenther, John		1457	Heffelfinger, W. W.	
1332	Goodsell, Frederick		1458	Hyatt, N. J.	3174
1499	Gunn, John A.		1459	Hyatt, R.	
1569	Gifford, D. F.		1467	Heath, Wm. H.	
1599	Goodall, Fred T.		1481	Harr, D. D.	3141
1599	Gunn, Wm.		1482	Herries, James S.	
1633	Grasser, B.		1496	Huntley, A. J.	
1663	Goodykoontz, T. J.		1530	Hart, Rolla J.	
1719	Goodall, Wallace B.		1549	Hughes, Martin	
1811	Gilliam, Henry P.		1566	Howard, Henry H.	
1849	Guthrie, John M.	3097	1579	Hayden, John D.	
1959	Gardener, Charles		1585	Hutton, Henry	
2041	Gaston, S. H.		1636	Hill, C. W.	
3737	Guernsey, C. L.	3925	1664	Hall, Lucian W.	3319
48	Hatfield, A. R.	3909	1740	Hartman, John T.	
106	Hammer, T. W.		1744	Hagensick, C. W.	
131	Huson, E. W.		1770	Hart, Theodore	
422	Hedges, Richard S.		1775	Hagensick, A. Charles	
144	Hester, Thomas H.		1809	Howell, J. M.	
445	Huckleberry, C. F.		1823	Howard, F. M.	
179	Hubbard, F. M.		1835	Hipsley, J. J.	
211	Hunt, Josiah K.		1838	Hill, M. W.	
233	Hart, James M.		1949	Hall, W. F.	
353	Hartman, Charles H.		1955	Hoffman, Nicholas	
383	Henry, James J.		1961	Hill, Mrs. E. A.	
429	Holland, A.		1971	Hopkins, S. H.	
495	Hays, Martha		2113	Hutchinson, B. T.	
510	Hockenburg, James T.		2220	Hetlesaeater, Reinert	
535	Heine, Wm. H.	3190	2770	Hinckley, Levi E.	
541	Herbert, Stockton C.				

FORFEITED CERTIFICATES—CONTINUED.

No. of certificate.	NAME.	Superseding number of certificate.	No. of certificate.	NAME.	Superseding number of certificate.
2530	Hall, J. H.		929	Lillis, L. M.	3778
3301	Haas, Theo.		1004	Lewis, A. J.	
3354	Handkins, John W.		1129	Littleton, Clarence A.	
3912	Heal, Frank	4054	1207	Ladd, Samuel H.	
512	Ink, P. P.		1237	LeRoy, Minnie	
538	Ingles, Chester S.		1243	Lasobe, Otto F.	
700	Irwin, John B.		1253	Ludden, Clarence P.	
711	Isbell, George A.		1275	Leland, William J.	3123
1019	Irwin, Robert P.		1300	Lang, James A.	
1718	Israel, Robert		1368	LaForce, D. A.	3716
3198	Ilg, Joseph E.		1381	Lonsdale, James	
131	Johnson, W. S.		1508	Lewis, M. B.	
173	Johnson, John		1589	Leonard, Ralph	
202	Johnson, Bartlett		1649	Lester, G. B.	
439	Jappe, C. F.		1742	Legg, E. B.	3226
670	Jay, Oscar O.	3131	1746	Lantz, Henry	
723	Jennings, H. B.		1822	Loar, David W.	3120
789	Johnson, Richard H.		2034	Lord, R. T. C.	
909	Johnson, Alfred	3176	2184	Lyberg, C. A. Edward	
1006	Johnson, J. W.		2767	Lowry, George W.	
1089	Jacobson, D.		3472	Loomis, F. W.	
1201	Jones, Joseph E.		3500	Liers, Frank	
1313	Johnson, Thomas		42	Mills, Milton F.	
1705	Johnson, A. M.		81	Morgan, D. C.	
1829	Jones, W. C.		82	McCandless, A. B.	
80	Kern, Charles J.		83	McCandless, Harry A.	
90	Kern, J. B.		96	McKitterick, S. C.	
192	Keys, E. M.		110	Mallory, E. H.	
216	Kleinhaus, H.		120	Miller, H. D.	3809
232	Kimball, James H.		134	McClure, T. G.	
438	King, John M.		161	Mitchell, W. H.	
586	Kreibis, George	3145	234	Moore, John	
643	Korslund, Chrest		244	Miller, J. M.	
725	Kittell, E. H.		258	Meischer, Christian A.	
972	Kenney, Edward F.		271	Moncrief, Alex. S.	
1072	Keeler, Banner L.		274	Mansfield, F. M.	
1165	Kepler, Thomas S.		286	Mitchell, Thomas G.	
1227	Kohn, Robert E.		330	McLennan, James	
1256	Kirk, A. M.	3216	360	Murphy, B. F.	
1293	Kennedy, James A.		369	Mirvin, William C.	
1380	Keeler, William H.		371	Myers, B. F.	
1407	Kinney, David F.		372	Morgan, Frank L.	
1422	Knight, Frank B.		417	Mitchell, William F.	
1534	Kuen, Felix F.		423	Moffit, Benjamin F.	
1590	Kirkpatrick, T. N.		461	Manning, A. L.	
1756	Kynett, X. W.		472	Mason, James B.	
2028	King, E. H.		523	McLaughlin, J. B.	
2109	Kitchen, Carl		540	Mills, John M.	
2114	King, C. M.		542	Miffin, Charles W.	
2183	Killingbeck, William J.		559	McManus, Dinah W.	
2599	Karlson, Volrand		580	McConnell, P. A.	
2692	Kingsbury, Howard		590	Morgan, B. W.	
3017	Krueger, Owen W.		591	Morgan, Isaac G.	
3114	Klaer (von H.) H. J.		701	McNaughtey, S. D.	
39	Lewis, S. W.		763	McBeth, William	
79	Loyd, Levi		769	Moir, Alexander	
213	Lewis, Julius M.		742	McVay, Josiah D.	
261	Lenhart, Franklin		766	McMeever, M. B.	
316	Leonhart, C. K.		802	McNay, J. S.	
350	Loomis, Samuel L.		803	Morrow, J. B.	
350	Lymer, R. H.		804	Mountain, N. W.	
379	Loy, Jr., Jacob		809	MGirr, Carrie J.	
520	Little, M. A.		813	McEacham, John	
545	Landen, Charles		829	Marsh, Charles F.	
546	Landen, David		840	Miller, George	
596	Lamb, W. M.		856	Miller, C. E.	3101
602	Lambertson, William J.		939	Morrison, O. J.	
705	Lovejoy, J. H.		904	Mulford, C. E.	
849	London, L. W.		1040	Mays, Will S.	
865	Lawrence, W. E.		1050	McNabb, Thomas J.	

FORFEITED CERTIFICATES—CONTINUED.

No. of original certificate.	NAME.	Superseding number of certificate.	No. of original certificate.	NAME.	Superseding number of certificate.
1073	Murray, Thomas.		1471	Opperman, Henry.	
1090	Miller, Edson C.	2945	1528	Otrondusky, Jos.	
1106	Maxwell, W. J.	3185	2923	Osborn, M. C.	3747
1160	Myers, Snowden.		1	Parrott, Joseph D.	
1191	Miller, F. E.		18	Pogue, J. I.	
1212	Morrison, J. W.		80	Price, Mrs. S. E.	
1218	Morton, J. B.		153	Pittman, W. G.	
1244	Machesney, William T.	3207	249	Porter, J. H.	
1290	Mountain, H.		303	Palmer, J. V.	
1298	Mathews, F. M.		354	Parker, J. W.	
1345	Meyer, Henry.		375	Pool, P. V. M.	
1350	Miller, C. D.		376	Pope, N. D.	
1352	Miller, A. H.		380	Parish, Frank M.	
1353	McGraw, J. B.		419	Pinkerton, James H.	
1371	Merrill, Chas. H.		474	Patterson, S. J.	
1385	McColm, Louis F.		642	Pryor, Wm. A.	
1394	Meservey, S. T.		632	Phillips, John S.	
1401	Myers, Jacob W.		749	Pocock, Joseph J.	
1431	Maurer, August.		767	Pettit, Wallace W.	
1434	McCandless, A. W.		781	Putman, James M.	3180
1443	McCandless, C. H.		795	Phelps, Joseph A.	
1464	Miller, William L.		801	Pinckney, James	
1477	Martyn, H. P. A.		835	Phillips, Walter J.	
1484	McColm, William G.		808	Power, Wm. G.	
1501	McCarger, A. T.		900	Parkhurst, H. H.	
1550	Meachener, H. W.	3971	1021	Pittman, John S.	
1561	McVey, J. H.		1031	Prole, Albert W.	
1587	Mulis, Peter.		1055	Porter, James N.	
1605	Moxley, A. B.		1080	Pool, Don A.	
1754	Miles, Isaac N.		1098	Powell, Geo. R.	
120	Miller, H. D.		1104	Pegram, Hardin.	
1766	Maxwell, George M.		1107	Porter, Samuel B.	
1815	Maxwell, Lucius.		1114	Prather, B. R.	
1833	McKeehan, F. H.		1155	Palmer, Almon D.	
1837	Milliken, Schuyler C.		1194	Palmer, Alvira S.	
1976	Moody, W. J.		1195	Pudney, Nathan A.	
2017	Middleton, C. H.		1203	Perry, Chas. H.	
2030	McConaughy, Wm. D.		1204	Parks, Hinton F.	
2040	Morgan, Wm. D.		1209	Pratt, Wm. T.	
2308	Mokley, E. G. F.		1213	Potter, Jas. M.	3734
2914	Madison, Theo.		1221	Palmer, Jacob H.	
3353	Morgan, James W.		1242	Patterson, O. A.	
3462	Marsh, W. L.		1281	Palmer, Henry N.	
3495	Mars, Chas. P.		1284	Palmer, Thomas S.	
29	Northey, Elias.		1286	Pierce, W. H.	3192
45	Niensteadt, Herman.		1309	Pomeroy, J. C.	
319	Nash, R. M.		1317	Peterson, Jacob J.	
425	Nordstrom, Gus.	3721	1351	Packard, Geo. H.	
471	Nolte, Henry H. J.		1430	Pentacost, Levi J.	
551	Nelson, Robert G.		1469	Packard, Ira W.	
590	Nevin, John.		1500	Palmer, Helen E.	
714	Naddler, Frank.	3950	1514	Phelps, John H.	
819	Norman, Chas.		1621	Potter, R. B.	
854	Nott, Benjamin H.		1644	Platt, W. D.	4124
1324	Neff, John D.		1646	Pool, Sophia M.	
1325	Neff, Chas. G.		1650	Porter, Mattie A.	
1404	Newton, Martin L.		1651	Porter, J. J.	
1550	Nesmith, M. W.		1690	Packer, F. M.	
1717	Nowlan, David.		1812	Penn, J. N.	
1772	Nichols, Wm. E.	3209	1814	Perry, Ross W.	
248	Ottens, J. H.		1846	Prall, D. E.	
490	Olds, Gamaliel W.		1848	Padden, Loven	
584	Oleson, Martin.		1974	Price, John M.	
758	Ockerman, Daniel E.		2018	Pergrin, Isaac D.	
962	Owens, J. B.		2020	Prather, W. A.	
1123	Oehl, John E.		2063	Parnell, B. F.	
1148	Odiorne, E. M.	3915	2067	Phillips, D. W.	
1162	Owen, Luther.	3955	2045	Peters, Leopold.	
1276	Orris, Wm. W.		3193	Phillips, Isaac S.	
1373	Obermann, Adolph.				

FORFEITED CERTIFICATES—CONTINUED.

Number of certificate.	NAME.	Superseding number of certificate.	Number of certificate.	NAME.	Superseding number of certificate.
3776	Park, L. E.	4031	259	Straight, S. W. W.	
3797	Phelps, O. W.		260	Schultz, H. E.	
4057	Phillips, A. C.		259	Smith, James T.	
13	Robbins, U. S.		288	Sturdivant, John M.	
51	Russell, H. A.		301	Stanosheck, F. J.	
86	Robbins, S. A.		432	Smith, R. W.	
140	Roberts, Mary F. Q.		468	Schmidt, Wm. Fred.	3252
242	Roberts, W. H.		504	Shaffer, John M.	
245	Reeme, Ira J.		527	Study, Eugene	
254	Read, S. G. A.		603	Sayer, Albert H.	
253	Read, Lizzie B.		612	Schusler, L. F.	
318	Ragsdale, E. E.		615	Simmons, John R.	
405	Riggs, James.		640	Snodgrass, Frank.	
467	Roberts, Fred. J.	3256	648	Schulenburg, Robert.	
507	Rush, Warren B.		654	Scott, Wm. J.	
630	Reese, Wm. W.		678	Stafford, Eugene J.	
647	Robinson, T. J.		737	Sill, Frank M.	
653	Raffauf, H. W.		740	Seaver, Bert.	
667	Rigg, T. J.		743	Swan, Baltimore F.	
685	Rankin, Thomas.		773	Sanford, H. C.	3436
756	Resley, John.		780	Stephens, Cyrus R.	
770	Rowlands, Thomas H.		790	Sartori, Anton.	
787	Roberts, Rose S.		797	Stone, Frank C.	
1017	Rummel, D. E.		835	Snider, David S.	3298
1090	Renken, Enz C.	3085	853	Shiley, D. A.	
1070	Ray, Frank P.		907	Stevens, John H.	
1097	Ross, Lon F.		924	Seiberg, Hans D.	
1123	Ruff, Oscar.		943	Stevens, C. S.	
1200	Rogers, Hiram S.		947	Stafford, James.	
1222	Radermacher, H.		953	Stafford, John R.	
1228	Raemmel, T. A.		976	Smith, James A.	
1238	Rigg, Thomas.		980	Stoops, Curtis A.	
1265	Reno, E. E.		996	Smith, W. C.	
1273	Ross, Thomas B.		1000	Sprague, Parley B.	
1289	Ryerson, M. W.		1010	Steinsson, James.	
1302	Richards, G. H.		1018	Somers, John W.	3014
1302	Robbins, F. H.		1020	Schultz, Charles E.	
1365	Riggen, John A.		1044	Stebbins, Richard.	
1374	Rhoads, John P.		1083	Swayze, Harry A.	
1377	Rhoads, Isaac L.		1105	Spear, Frank A.	
1428	Rockhold, J. E.		1108	Seay, Peter H.	
1601	Rhodes, Thomas H.		1128	Schroeder, Fred.	
1617	Runkle, Wm. H.		1138	Smith, Ellis M.	
1620	Roff, H. J.	3243	1144	Smits, Henry.	3296
1634	Rowland, W. E.		1163	Shepard, Nathaniel.	3206
1666	Ritz, Reinhart.		1177	Scobey, John G.	
1716	Rodarmear, R. H.	3172	1215	Scotfield, George H.	
1736	Rieterman, C.	3086	1246	Springer, Newton T.	
2029	Rosenkrans, Daniel.		1248	Springer, George L.	3217
2069	Raeb, Henry J.		1270	Safford, W. G.	
2850	Rahte, Richard S.		1271	Stennett, Daniel.	
2953	Reche, Henry C.		1327	Scotfield, Proctor D.	
2963	Ross, Charles R.	3579	1557	Shutt, Harvey L.	
3004	Richardson, J. F.		1569	Snyder, George W.	
3	Starr, J. W.	3224	1597	Scodes, Charles S.	
14	Sherman, Milo L.		1320	Sullivan, Fielding.	
16	Smith, Cameron.		1433	Stephens, Wallace.	
17	Smith, J. O.		1454	Stephenson, Charles W.	
20	Stafford, David.		1456	Stolte, Louis C.	
24	Sinnard, Cyrus.		1468	Smith, Charles E.	
25	Stevens, John R.		1488	Sayres, Arlington M.	
50	Stearns, L. A.		1511	Smith, Albert H.	3189
60	Stanley, C. W.		1521	Silverthorn, O. E.	
93	Shepard, A. J.		1545	Stewart, Samco.	
100	Swearingen, A.		1573	Smith, Thomas E.	
112	Sowles, Edwin E.		1616	Smith, T. H.	
140	Sayres, Wm.		1622	Stuckema, H. H.	
157	Sumner, J. W.		1629	Stuckert, Otto.	
191	Smith, Wm. H.		1648	Stempel, G. L.	3125
224	Stewart, Thomas S.		1656	Smith, Mrs. L.	
241	Stauffer, D. R.				

FORFEITED CERTIFICATES—CONTINUED.

No. of certifi- cate.	NAME.	Superseding number of certificate.	No. of certifi- cate.	NAME.	Superseding number of certificate.
1721	Swartz, M. K.		1470	Vincent, W. A.	
1728	Squires, Joseph N.		1623	Virden, A. E.	
1741	Steen, John J.		2073	Van Werden, H. C.	
1752	Slusher, J. M.	3137	6	Wade, Wm. L.	
1755	Satterlee, D. S.		19	Woods, Josiah	
1759	Sherwood, Jos. B.		65	Weich, A. C.	
1813	Siemens, John		92	Waterman, G. F.	
1817	Shotts, A. F.		141	White, Harva.	
1840	Stansberry, Grant S.		154	Wolfe, D. L.	
1858	Slocum, Eugene		156	Willis, D. H.	3241
1859	Smith, Howard B.		174	Weldner, S. S.	
1965	Stearns, T. C.		180	West, Joseph D.	
2023	Stevens, Emma F. A.		301	Wilson, R. R.	
2099	Slater, G. W.		208	Wynkoop, B. B.	
2106	Stockton, Wm. W.		217	Willits, J. H. V.	
2867	Stoll, S. F.		232	Wegener, Joseph	
3115	Schneider, Henry		362	Witt, Richard F.	
3260	Smith, Frank L.		406	Williams, D. A.	
3492	Smith, Howard M.		484	Word, James H.	
3576	Sanders, C. W.		579	Whitley, Lyman	
3600	Smith, M. R.	3063	583	Ward, Jesse A.	
3727	Sigworth, D. L.	3066	623	Whitney, Erwin F.	3168
3863	Shambaugh, L. D.		631	Walters, Samuel H.	
30	Turtie, Will G.		650	Wakefield, James L.	
32	Turtie, Fred C.		674	Wetherel, Frank D.	3140
78	Thorp, David		693	Woodford, H. E.	
148	Trout, A. W.		717	Wamberg, John J.	
261	Templeton, H. M.		732	Warner, Ishabod	
267	Talcott, J. S.		788	Williams, James O.	
299	Twining, E. T.		824	Willsey, Alamoando	
314	Torrence, F. O.		851	Wright, Henry M.	
401	Tremaine, Julius N.		882	Williams, E. J.	
402	Toms, George W.		887	Williamson, Elish T.	
424	Tapper, John G.		904	Wood, Geo. C.	
553	Tomblin, Eugene S.		906	Wileox, C. D.	
598	Trimble, A. Y.		928	Weaver, Sylvester P.	
638	Tabor, S. J. W.		946	Wulfsberg, O. R.	
735	Tinsley, John W.		980	Wheaton, M. S.	
842	Thompson, E. M.		1022	Walker, M. K.	3184
869	Truax, G.		1039	Wells, Will A.	
862	Taber, Edward O.		1048	Weaver, Cyrus A.	
913	Truax, Charles H.		1113	Wyant, Eli M.	3147
970	Toal, Thomas		1121	Wiek, Rollin E.	3150
1166	Tathwell, Edwin E.		1145	Whistler, Levi	
1217	Todd, George W.		1219	Walte, R. H.	
1423	Tornblom, A. L.	3271	1251	Warren, Thos. E.	
1570	Tipton, J. C.		1262	Woolley, Erastus M.	
1591	Ticknor, Fred S.		1263	Williams, David M.	
1592	Thomas, A. B.		1310	Withrow, W. H.	
1613	Tidrick, George C.		1315	Walters, Jerry	
1763	Turner, J. S.		1316	Williams, W. L.	
1778	Tiedmann, Julius F.		1322	White, Fred W.	3555
1828	Thompson, A. M.		1346	Wintrose, John H.	
1844	Tripp, W. G.		1378	Warren, Alfred	
1956	Townsend, A. R.		1393	Ward, Francis E.	
1969	Teal, Cornelius	3294	1416	Wells, Charles L.	
3996	Torrence, A. G.	4005	1425	Williams, Frank J.	
1957	Underwood, T. I.		1442	Wonnenberg, Otto C.	
400	Van Wagner, Ell.		1451	Ward, Elizabeth E.	
458	Vogt, Wm. J.	3120	1520	Waynick, Hannah J.	
494	Voorhees, C. P.		1526	West, Alex M.	
694	Van Werden, G. W.		1532	Williams, C. A.	
718	Van Valkenberg, R. J.		1553	Walker, John T.	3303
965	Van de Voort, J. H.		1565	Wigert, Carl R.	
955	Vanderley, John		1563	Walsh, John	
1061	Van de Ven, H. J.		1610	Walsh, E. E.	
1064	Van Sittert, Wm.		1618	Wall, Thomas M.	
1254	Vaughan, Chas. W.		1652	White, Perry G.	
1406	Van Evert, Wallace		1735	Way, L. H.	

FORFEITED CERTIFICATES—CONTINUED.

No. of certifi- cate.	NAME.	Superseding number of certificate.	No. of certifi- cate.	NAME.	Superseding number of certificate.
1745	Wilson, Geo. W.		3025	Wrede, Theodore	
1746	Wakefield, T. J.		3105	Wittmer, J. W.	
1750	Wheeler, J. C.		3110	Welch, Jas. H.	3019
1758	Walter, J. D.		3209	Wright, C. L.	
1761	Whiteside, John H.		3536	Wyland, J. M.	3678
1764	Wright, B. A.		3729	Weaver, Arthur J.	3654
1767	Webb, N. H.		1466	Yetter, Daniel M.	3945
1779	Woodford, C. W.		1560	Yount, Chas. E.	
1806	Whitaker, Wm. H.		1600	Young, O. C.	
1829	Wheat, J. G.	3461	1715	Zoller, Harry S.	
1960	Weaver, Ell.		2787	Zerr, Francis	3407

LIST OF CERTIFICATES

That have been revoked or canceled for cause.

No. of certifi- cate.	NAME.	REVOKED OR CANCELED.	No. of certifi- cate.	NAME.	REVOKED OR CANCELED.
641	Anderson, L. J.	Revoked.	2384	Holywell, J. B.	Revoked.
3670	Ayers, J. N.	Revoked.	385	Keller, A. N.	Revoked.
369	Bowen, C. T.	Revoked.	2586	Morse, Robt. C.	Revoked.
1829	Bissel, Frank S.	Revoked.	2690	Noel, O. A.	Revoked.
739	Conley, Frank	Revoked.	2228	Person, A. H.	Revoked.
805	Cattern, Frank M.	Revoked.	3205	Porter, Jas. N.	Canceled.
1461	Craig, John A.	Canceled.	1033	Roberts, Jason	Revoked.
1881	Crosby, W. A.	Revoked.	2828	Reber, Fred	Revoked.
3072	Cole, D. R.	Revoked.	3060	Sager, C. A.	Revoked.
1947	Doll, A. T.	Revoked.	3530	Stedman, A. B.	Revoked.
2227	Evans, Vestus	Revoked.	251	Townley, R. D.	Revoked.
2396	Eaton, F. N.	Canceled.	2332	Temple, James	Canceled.
1780	Fitzgerald, James	Revoked.	2488	Taylor, J. G.	Revoked.
2206	Greenfield, R. A.	Revoked.	45	Wells, Lewis	Revoked.
2355	Gause, Amos O.	Canceled.	1796	Wuest, Albert	Revoked.
194	Harris, Shorland	Revoked.	1908	Wolfgang, W. E.	Revoked.
1400	Hildreth, Isaac F.	Revoked.	2009	Walker, E. W.	Revoked.
2358	Hardenbrook, J. E.	Revoked.	3003	Yost, C. L.	Revoked.

SYNOPSIS OF STATE PHARMACY REGISTER.

December 31, 1891.

Number certificates issued to those who were in business at the passage of the law without examination:

Green seal certificates 1834

Number of certificates issued to graduates without examination:

Red seal certificates 131

Number who passed successful examinations to whom gold seal certificates were issued. 2,192

Total number of certificates issued to December 31, 1891. 4,157

Of this number

There were revoked for violation of law 36

Registered pharmacists reported dead 185

Canceled by request of the owners 146

Certificates without examination, superseded by certificates by examination 146

Certificates without examination forfeited as per section 4 of the law 963

Green seal certificates delinquent 12

Gold seal certificates delinquent 464— 476

Gold seal certificates in force whose owners reside out of the State 125

Green seal certificates in force, and whose owners, or most of them, are in active business in the State 607

Gold seal certificates in force, and whose owners, or most of them are in active business in the State 1,474—

Total in force in the State 2,081

Total 4,157

CERTIFICATE.

IOWA COMMISSIONERS OF PHARMACY, }
OFFICE OF THE SECRETARY,
STATE CAPITOL, DES MOINES, IOWA. }

I, CHAS. A. WEAVER, Secretary of the Commissioners of Pharmacy for the State of Iowa, hereby certify that the foregoing Abstract of the State Pharmacy Register is copied from the original Register on file in this office, and that the same is true, correct and complete.

In testimony whereof, I have hereunto set my hand and affixed seal of the Commission, this 31st day of December
[SEAL.] A. D., 1891.

C. A. WEAVER,
Secretary of the Commissioners.