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# FIFTH BIENNIAL REPORT

OF THE

## Commissioners of Pharmacy

FOR THE

STATE OF IOWA,

---

1890.

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## COMMISSIONERS' REPORT.

IOWA COMMISSIONERS OF PHARMACY,  
OFFICE OF THE SECRETARY,  
STATE CAPITOL, DES MOINES, IOWA, December 19, 1889. }

*To his Excellency, WILLIAM LARRABEE, Governor:*

In accordance with the requirements of the law we have the honor to submit herewith the fifth biennial report of the Pharmacy Commission, giving a condensed account of the transactions of the Board since their last report, with a corrected abstract of the State Pharmacy Register to this date.

The Commissioners are gratified to note a great advancement in the science of pharmacy throughout the State, as evidenced by the examinations of applicants for registration, and the conditions of places of business in large and small towns alike.

The people of the State are to be congratulated in that they are so much better protected against unskilled and ignorant persons engaging in the responsible business of dispensing drugs and medicines.

The progress made in pharmacy since the enactment of the pharmacy law in 1880 has been marvelous. Contrast the condition of the pharmacies of to-day with the drug stores of ten years ago, and compare the elegant preparations that, as a rule, are turned out, with the unsightly mixtures of the past. This can but partially demonstrate what the law has done for the people and the pharmacists of the State. This is notably the case in the smaller towns.

Ten years ago, when the law was enacted, the examinations were very much easier than at present; an average of 50 per cent of correct answers given was then required to pass, and yet but about 25 per cent of the candidates received certificates on their first examination, while now the examinations are more difficult, covering a much wider field of practical pharmacy, and the per cent required

to pass, having been gradually raised to 75 per cent, about three-fourths of the applicants now easily reach the required per cent to pass.

Another notable feature is the variety of pharmaceutical apparatus found in most of the pharmacies of to-day, enabling the intelligent pharmacist to manufacture his own preparations in an elegant and reliable form.

The suggestions referred to lead us to expect a greater advance in the future.

The young persons who are now fitting themselves for these responsible duties are to be congratulated in that they have the use of modern apparatus, and can profit by the experience and skill of intelligent and proficient preceptors.

That the success and the advancement of the past ten years are due to the pharmacy law, no intelligent person can for a moment question.

There is, however, another side to the picture that must not be overlooked. If the communications received at this office and the numerous articles in the newspapers, written by druggists throughout the State, are any indication of the dissatisfaction with the present law regulating the sale of intoxicating liquors by druggists, a careful revision of that part of the statutes *would seem to be demanded*.

We would suggest that our law-makers keep in mind that the pharmacy law is no part of the so-called "pharmacy liquor law." The pharmacy law proper has certainly been a great benefit to the people in the better protection afforded them from incompetent dealers in medicine, and, with few exceptions, has been satisfactory to the druggists of the State, and we feel sure they would not ask for any radical change in that direction.

The issuing of certificates of different grades has not been fully understood by a large number of the druggists. The Commissioners would, therefore, call attention to the kind of certificates issued. *First*—First-class certificates are issued to persons passing a satisfactory examination. *Second*—Certificates to graduates 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. *Third*—Conditional certificates, good for a specified time or for a particular place only. *Fourth*—Assistant certificates, entitling the holders to sell, compound, and dispense medicines during the temporary absence of the registered proprietor or conductor of the store, but, as the word assistant implies, conferring no authority to conduct a store. It will be seen by the foregoing

that the certificates as described will meet the wants of most druggists. The examination is the same for all candidates; the grade of certificate is determined by the per cent of questions correctly answered.

The Commissioners would respectfully call attention to the pharmacy department of the State University at Iowa City. It has been demonstrated beyond a doubt that the pharmacy department is no experiment, but can be made to be one of the most important departments of the institution. There is no department of the university that more nearly affects the welfare of the people, and which should have the hearty support of the State than this one.

The State should make an appropriation sufficient to put the laboratory in first-class working order.

The Commissioners have long been of the opinion that in connection with the written examination there should also be an actual test of the candidate's knowledge in practical work, such as compounding prescriptions, etc. This, of necessity, would call for a small appropriation to purchase a suitable prescription case to be placed in the Commissioners' rooms at the capitol, with material sufficient for such practical work. A move in this direction would, in a short time, revert to the welfare of the State in the greater protection given her citizens, by enabling the Commissioners to better judge of the candidate's practical competency.

Respectfully submitted,

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

*Commissioners of Pharmacy.*

Attest:

C. 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, AND CHAPTERS 71, 81 AND 106, ACTS OF TWENTY-SECOND 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 persons 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 acknowledgments 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 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. 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. 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 his 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, bismuthide 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, carbonic 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 licenses 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 1878.

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 18, 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.

#### 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, and section 22, chapter 71, Twenty-second 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 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 4088, 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 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:*

SECTION 1. 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 as provided in this act. Persons holding permits, as herein provided, shall be authorized to sell and dispense intoxicating liquors for pharmaceutical and medicinal purposes, and alcohol for specified chemical purposes, and wine for sacramental purposes, 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 for one year from date of its issue, unless revoked according to law, or until application for renewal is disposed of, if such application is made before the year expires. Provided, that renewals of permits may be annually granted upon written application by permit holders who show, to the satisfaction of the court or judge, that they have, during the preceding year, complied with the provisions of this act, and to execute a new bond, as in this act required to be originally given, but parties may appear and resist renewals the same as in applications for permits.

SEC. 2. Notice of an application for a permit, or renewal thereof, 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 publications 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, 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 on the county attorney in the same manner and time as required for service of original notices in the district court.

SEC. 3. 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 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; that he is a 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 not been adjudged guilty of violating the law relating to intoxicating liquors within the last two years 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 has not within the last two years next preceding his application, been directly or indirectly engaged, employed or interested in the unlawful manufacture, sale or keeping for sale of intoxicating liquors and that he desires a permit to purchase, keep and sell such liquors for lawful purposes only.

SEC. 4. This permit or renewal thereof 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 or renewal thereof is granted. Said bond shall be for the use and benefit of any person or persons who may be injured or damaged by reason of any violation of the law relating to intoxicating liquors purchased, sold or given away during the term for which said permit or renewal thereof 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 principal 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. 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.

SEC. 5. At least ten days before the first day of the term the applicant shall file with the clerk in support of the application, a petition signed by one third of the freehold voters of the township, incorporated town, city or ward in which the permit is to be used, and each person aforesaid shall sign said petition by his own true name and signature, and state that each, before signing the same, has read said petition and understands the contents and meaning thereof, and is well and personally acquainted with the applicant, that the applicant is a resident of the county, is over twenty-one years of age, is of good moral character, reputed to be law-abiding, and has not been found guilty of violating the laws relating to intoxicating liquors in any proceeding at law or in equity within the last two years next preceding the date of his application as far as the petitioner has knowledge or information and is not in the habit of using intoxicating liquors as a beverage; and that



the permit prayed for is necessary for the convenience and accommodation of the people of said locality and that they believe that the applicant is worthy of confidence and will observe the laws governing permitted persons in conducting the dispensation of liquors. On or before 9 o'clock A. M. of the first day of the term any resident of the county may file a remonstrance against granting the permit applied for, which must show the residence, sex and age of the person signing it and the grounds of objection to granting the permit.

SEC. 6. No application for a permit or renewal thereof shall be considered or acted upon by the court until the requisite notice has been given and petitions 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 citizen may in person or by counsel appear and resist the application, 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 and the petition of residents 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 the applications as will best subserve the public interest.

SEC. 7. If the application for the permit or renewal thereof is granted it shall not issue until the applicant shall make and subscribe an oath before the clerk, which shall be indorsed 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 month 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, which in no case shall exceed twelve months.

SEC. 8. Permits granted under this act shall be deemed trusts reposed in the recipients thereof, not as a matter of right but of confidence, 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 so conducted the business under the permit as to acquire notoriety and public repute that liquors are sold by the accused or his employes 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 employe 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 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, work a forfeiture of his certificate of registration, and the Commissioners of Pharmacy shall, upon receipt of a transcript of a judgment or order authenticated by the clerk of the court, showing a second and subsequent violation, cancel his 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. 9. 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 conducting 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. 10. The clerk of the court granting the permit shall preserve, as 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 witness 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. 11. When any person holding a permit in full force desires to purchase or procure any intoxicating liquors to be kept and sold under his permit, the county auditor shall, upon the written or printed application of the permit holder, signed by him, specifying the kind and quality of liquors desired by him, issue to such holder under seal of his office, a certificate authorizing him to purchase and cause to be transported from the place of purchase to his place of business described in his permit, the kind and quantity of liquors mentioned in such certificate. Said certificate shall be dated as of its true date when issued and attached to the way bill accompanying the shipment, and when so attached; shall be authority for the common carrier in whose hands it may be, to transport and deliver the package or packages containing the liquors therein described, and in packages therein designated according to the direction of the certificate. Upon receipt of the liquors, the certificate shall be returned to the auditor who issued the same and be cancelled, filed and preserved by him in his office. No certificate so issued authorizing the purchase and transportation of any intoxicating liquors shall be used more than once or later than thirty days following its date; and such certificate shall be in the following form, to-wit.

"STATE OF IOWA,

.....County.)

"I hereby certify that.....who is permitted under the laws of Iowa to buy and sell intoxicating liquors at..... in said county of..... is hereby authorized to purchase and ship to..... the following described intoxicating liquors, to-wit:..... provided such liquors are shipped in the following described packages, to-wit:.....

"Witness my hand and the seal of the county, this..... day of.....18....

Auditor."

Sec. 12. Before selling or delivering any intoxicating liquors to any person, a request must be printed or written, dated of the true date, stating the age and 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 to be of good moral character, reliable and trustworthy, 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. The requests shall be made upon blanks furnished by the county auditor in packages of one hundred each, to the holders of the permits from time to time as the same shall be needed, and shall be consecutively numbered by the auditor. The blanks shall be in two series, one for requests by persons known to the seller, and one by requests by unknown applicants, identified and vouched for by a known witness, both on one sheet, and each request and identification shall, when used, be attested by the seller, and such attestation shall be conclusive evidence against the permit-holder that the seller did fill the order and deliver the liquor as stated therein, and that the sale was made with knowledge of the habits and character of the purchaser or witness. The blanks aforesaid shall be procured by the county auditor in uniform cheap books, like blank checks, at the expense of the county, and furnished to the holders of permits by the county auditor at actual cost, and the proceeds be by said auditor paid into the county treasury, and the date of delivery shall be endorsed by the county auditor on each book, and receipt taken therefor, and preserved in his office. The permit-holder shall preserve the applications in the original form and book, except the filling of the blanks therein, until returned to the county auditor. When return thereof is made, if the book be full the county auditor shall endorse thereon the date of return, and file and preserve the same. If the book is not filled the auditor shall remove those filled, enclose the same in an envelope, and endorse thereon the name of the permit-holder, the date of return and number thereof, and file and preserve the same, and re-deliver the book, with endorsement of date thereon and statement of the number remaining therein, and so on until the book is filled, and return thereof made. All unused or mutilated blanks shall be returned or accounted for before other blanks are issued to such permit-holders.

Sec. 13. On or before the tenth day of each month each permit-holder shall make full returns to the county auditor of all requests filled by him and his clerks during the preceding month 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 month 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 month, 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 my 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, any grand juror or peace officer of the county, and such book 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 and amount used in compounding medicines, tinctures and extracts, amount on hand of each kind for each month, 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. 14. 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 shall, 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 general repute of the accused and his place of business and manner of conducting the same, 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 applicants for liquor and their general repute as to 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 bearing on the issues involved in determining the ultimate facts. In any suit, prosecution or proceeding 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 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. 15. Registered pharmacists, conducting pharmacies and not holding permits, and manufacturers of proprietary medicines are hereby authorized to purchase of permit-holders, in the counties of their residence, intoxicating liquors (not including malt) for the purpose of compounding medicines, tinctures and extracts that cannot be used as a beverage. Said permit-holders shall not charge such registered pharmacists over 10 per cent net profit for liquors so sold, 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 tenth day of each calendar month they shall make and file with the county auditor sworn reports for the preceding calendar month, 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, and giving the names of the permit-holders of whom the same were purchased and the dates and quantities so purchased, together with an invoice of the amount of each kind still in stock and kept for such compounding. The Commissioners of Pharmacy are hereby empowered and directed to make further rules and regulations regarding the quantity of intoxicating liquors to be kept in stock by such pharmacists at any one time, and 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 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, forfeit his certificate of registration; and 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 shall 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. 16. A permit holder may employ not more than two 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. 17. Any person holding a permit in force when this act takes effect may continue to purchase, keep and sell intoxicating liquors according to the laws under

which his permit was given until such time as a permit can be obtained under the provisions of this act, but all such permits shall expire on the 1st day of October, 1888.

SEC. 18. If any person shall be convicted of violating any of the provisions of this act or of the 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, 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 before whom any prosecution 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 attorney, and the amount of fines imposed and collected in such cases. And the Commissioners of Pharmacy shall have power to revoke the certificate of registration of pharmacists for repeated violation 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 prosecutions after said expenses shall have been audited by the Executive Council.

SEC. 19. 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 nor 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 therefor be punished as provided by law for perjury. If any person holding a permit under this law shall purchase or procure any intoxicating liquors otherwise than authorized by this act, or in any larger quantities than shall be stated in the county auditor's certificate obtained by him for that purpose, or make any false return to the county auditor, or use any request for liquors for more than one sale, or the county auditor's certificate for purchasing liquors for more than one purchase, in any of such cases he shall be deemed guilty of a misdemeanor, and upon conviction, punished accordingly.

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.

## SUPREME COURT REPORTS.

IN THE SUPREME COURT—OCTOBER TERM, 1887.

THE STATE OF IOWA *v.* 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 alleged that the offense was committed on the last 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 statute classifies beer as an intoxicating liquor, chapter 8, acts 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 drunk 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 medicinal 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 proprietor 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.

## ANSWERS TO CORRESPONDENTS.

The Commissioners of Pharmacy receive many letters containing questions like the following:

Can any one not a registered pharmacist, by employing one who is, open and lawfully conduct a drug store, himself acting as principal?

Can any one not a registered pharmacist who is the owner and proprietor of a drug store, and is having the business conducted by a registered pharmacist in his employ, acting as principal, continue the business lawfully when his registered clerk is absent?

Can any one not a registered pharmacist employ an active practicing physician who is a registered pharmacist, and lawfully conduct a drug store by hanging the physician's certificate of registration up in the store?

Can a practicing physician who is a registered pharmacist conduct a drug store lawfully, and leave his store in the hands of those who are not registered, while visiting his patients?

Can a registered pharmacist who is conducting a drug store lawfully leave his business in charge of clerks who are not registered?

Upon all these points sections 1 and 2 are plain, and to all we must answer in the negative.

Any one not a registered pharmacist, who procures the services of another who is registered, believing thus the trust imposed by law in the registered pharmacist is also extended to himself, is in error.

The hanging up in a store the certificate of a registered pharmacist affords no legal right to dispense medicines to any one other than the person to whom the certificate was issued.

## SYNOPSIS OF BOARD MINUTES FROM AUGUST 15, 1887, TO AUGUST 15, 1889.

*October 13, 1887.*—Regulation No. 9 was amended. See regulation No. 9 as adopted October 13, 1887.

*November 2, 1887.*—Board ruling adopted as follows:

Graduates in pharmacy, who were registered without examination, who have forfeited their registration under the law, and who wish to re-engage in the practice of pharmacy, must register by passing an examination.

The above ruling is based upon the decision of the supreme court of Iowa in the case of *James Braniff v. Weaver et al., Commissioners of Pharmacy.*

*Same date.*—Regulation No. 13 was amended in conformity thereto. See regulation No. 13 as adopted November 2, 1887.

*December 7.*—Board met in Fort Madison, Iowa. A synopsis of the minutes from August 15, 1885, to August 15, 1887, for fourth biennial report, was read and approved.

*December 8.*—On motion it was ordered that the amendment to the by-laws, as amended April 30, 1887, in relation to the term of a year, in section 4, duties of officers, be changed and amended, making the term of a year to be between April 23, p. m., to April 23, p. m., of the following year.

*December 9, 10 and 12.*—Board continued in session at Fort Madison preparing fourth biennial report.

*December 13.*—On motion it was ordered that at the end of each year any unpaid orders for cash expenses, or clerk hire, may be paid out of the contingent fund, as has been the practice of the board heretofore. On motion it was ordered that the secretary be allowed \$600 per year for clerk hire, dating from April 24, 1888.

*December 14, 1888.*—Meeting closed.

*February 15, 1889.*—The case of Jason Roberts for revocation of his certificate was considered, but as there was a discrepancy as to the dates of the different indictments, the case was deferred.

*February 16.*—On motion the following order was made, in

conformity with the supreme court decision, filed January 25, 1889; "*S. W. W. Straith v. Crawford and others*," and "*H. G. Webber v. Crawford and others*." It is ordered that the certificates of registration of S. W. W. Straight, No. 259, and H. G. Webber, No. 1436, be re-instated and the secretary be instructed to restore the names of S. W. W. Straight and H. G. Webber on the State Pharmacy Register. On motion it was ordered that in view of the supreme court decision, before mentioned, the case of G. S. Montgomery be dismissed and the secretary instructed to inform the persons of this action.

*February 17, 1888.*—Meeting closed.

*March 31, 1888.*—In the case of Jason Roberts. The discrepancy in the dates of indictment, as before noticed, having been corrected, and the transcripts of court records of Clarke county, November term, 1886, and November term, 1887, Judge Harvey on first and Judge Henry on latter, filed in this office, showing convictions under the laws of Iowa, and as provided by section 2, chapter 83, laws of Twenty-first General Assembly, the certificate of registration of Jason Roberts, No. 1033, was revoked and his name stricken from the State Pharmacy Register, to take effect this 31st day of March, 1888.

*April 26 and 27, 1888.*—Old board in session. Commissioners Schafer and Pickett appointed an auditing committee to audit treasurer's report for past year. Adjourned to meet April 30, 1888, to finish up the year's business.

*April 27, 1888.*—New board met in their rooms in the capitol. Members present: Jno. H. Pickett, C. A. Weaver and the new member, H. K. Snider. Organized by electing J. H. Pickett president, H. K. Snider vice-president, and C. A. Weaver secretary and treasurer for ensuing year. Regulation No. 8 was amended. See regulation No. 8 as adopted April 27, 1888.

Regulation No. 10 was amended. See regulation No. 10 as adopted April 27, 1888.

Regulation No. 20 was amended. See regulation No. 20 as adopted April 27, 1888.

Pharmacy notice No. 4 was amended. See pharmacy notice No. 4 as adopted April 27, 1888.

*April 28.*—Meeting closed.

*May 8 to 10, 1888.*—Regulation No. 13 was amended. See regulation No. 13 as adopted May 10, 1888.

Regulation No. 16 was amended. See regulation No. 16 as adopted May 10, 1888.

Regulation No. 17 was amended. See regulation No. 17 as adopted May 10, 1888.

Pharmacy notices Nos. 3, 5 and 6, were amended. See pharmacy notices Nos. 3, 5 and 6 as adopted May 10, 1888.

Special notices Nos. 1, 2, 3, 4, 5 and 6, were amended. See special notices Nos. 1, 2, 3, 4, 5 and 6 as adopted May 10, 1888.

*May 11, 1888.*—Official forms, "A," "B," "C," "D," "E," "F," "G," "H," "I," "J," "K" and "L," formulated in accordance with regulation No. 16.

*September 4 and 5.*—Board met for examinations.

*February 26 and 27, 1889.*—Subject of interchange of certificates with other States was considered. On motion it was ordered that as the law of Iowa does not admit of interchange, the subject was deferred and the conclusion of the board was that until there was more uniformity in the manner and character of the examinations of the different states, interchange of certificates would not be advisable with all states.

*April 25, 1889.*—Old board met in their office in the capitol. Members all present. Commissioners J. H. Pickett and H. K. Snider were appointed a committee to audit the treasurer's report. After finishing up routine work, adjourned *sine die*.

*April 26, 1889.*—New board met. Members all present: H. K. Snider, C. A. Weaver and new member, J. H. Pickett, who succeeded himself.

Regulation No. 8 was amended. See regulation No. 8 as adopted April 26, 1889.

Pharmacy notice No. 4 was amended. See pharmacy notice No. 4 as adopted April 26, 1889.

Certified copies of court records, district court of Polk county, W. F. Conrad, judge, having been filed in this office, showing a conviction, in the district court, of R. C. Morse, a registered pharmacist, not holding a permit to sell intoxicating liquors, in violation of section 15, chapter 71, laws of 1888. Said section 15 of chapter 71, laws of 1888, makes it the duty of the Commissioners, on receipt of a transcript of conviction, in a district court, to strike the name of such convicted registered pharmacist from the list of pharmacists and cancel his certificate.

In accordance with this duty the registration of R. C. Morse, certificate No. 2586, was canceled and his name stricken from the State Pharmacy Register, taking effect this 26th day of April, 1889.



## SECRETARY'S REPORT.

From last biennial report, September 15, 1887, to September 15, 1889.

## REGISTRATIONS, REVOCALS, FORFEITURES, ETC.

Number of applicants examined on first examination .....	559
Number of applicants examined on second or re-examination .....	194
Total number of examinations. ....	753

Of this number 385 have passed successful examinations, and gold seal certificates have been granted them; about fifty-one per cent of the examinations being successful.

Registered as graduates.....	28						
Number certificates revoked .....	<table> <tr> <td>{ Green seal . . . . .</td> <td>2</td> </tr> <tr> <td>{ Red seal . . . . .</td> <td>-</td> </tr> <tr> <td>{ Gold seal . . . . .</td> <td>1</td> </tr> </table>	{ Green seal . . . . .	2	{ Red seal . . . . .	-	{ Gold seal . . . . .	1
{ Green seal . . . . .	2						
{ Red seal . . . . .	-						
{ Gold seal . . . . .	1						
Number registered pharmacists who have died.....	3						
Number certificates canceled on owner's request.....	36						
Number certificates without examination.....	20						
Superseded by certificates by examination.....	179						
Number certificates forfeited by law.....	179						
Total number certificates revoked, canceled, forfeited, and superseded (became void).....	274						

Number certificates issued during the same time .....	<table> <tr> <td>{ Red seal . . . . .</td> <td>25</td> </tr> <tr> <td>{ Gold seal . . . . .</td> <td>385</td> </tr> </table>	{ Red seal . . . . .	25	{ Gold seal . . . . .	385
{ Red seal . . . . .	25				
{ Gold seal . . . . .	385				
	413				

Showing a gain in the two years of.....	139
Number of certificates in active force in the State as per last report, September 15, 1887 .....	1,729
Number of certificates in force in the State September 15, 1889.....	1,876
Being 147 more September 15, 1889, than at last report, September 15, 1887.....	147

## TREASURER'S REPORT.

From April 23, 1887, to April 24, 1888, Commissioners of Pharmacy for the State of Iowa, C. A. Weaver, Treasurer.

## RECEIPTS.

From April 23, 1887, to April 24, 1888.

300 applications for examinations.....	\$1,500.00
17 applications for graduates.....	34.00
18 duplicates certificates issued.....	18.00
177 changes of locality.....	88.50
87 renewals for 1887 (delinquents).....	87.00
1670 renewals for 1888.....	1,670.00
Total receipts .....	\$3,397.50

## Apportioned as follows:

One-third to Geo. H. Schafer.....	\$1,132.50
One-third to J. H. Pickett.....	1,132.50
One-third to C. A. Weaver.....	1,132.50
	\$3,397.50

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

Itinerant License Fund from April 23, 1887, to April 24, 1888.

Collected from—	
April 30, 1887, E. McConkey.....	\$ 100.00
May 2, 1887, H. W. Wilber.....	100.00
July 7, 1887, Chas. A. Burgess.....	100.00
July 7, 1887, J. L. Carpenter.....	100.00
July 7, 1887, S. F. Lameroux.....	100.00
July 15, 1887, C. A. Lockwood.....	100.00
July 19, 1887, E. Schneller.....	100.00
July 25, 1887, A. Strausman.....	100.00
Aug. 24, 1887, R. W. Dunham.....	100.00
Mich. 24, 1888, F. B. French.....	100.00
April 3, 1888, M. C. Rowe.....	100.00
April 16, 1888, Byron A. Belcher.....	100.00
Total receipts for the year.....	\$1,200.00

Applied on the contingent expenses of the Commission from April 23, 1887, to April 24, 1888, as follows:

*C. A. Weaver, treasurer, on bills:*

April 24, 1887, balance due treasurer.....	\$ 81.71
Bill from April 23, 1887, to October 24, 1887.....	322.85
Bill from October 23, 1887, to April 24, 1888.....	367.75
	<u>\$ 772.31</u>

*Geo. H. Shafer, on bills:*

Of April 23, 1887, to October 24, 1887.....	\$ 167 00
Of October 23, 1887, to April 24, 1888.....	181.95
	<u>\$ 348.95</u>

*J. H. Pickett, on bills:*

From April 23, 1887, to October 24, 1887.....	\$ 58.75
From October 23, 1887, to April 24, 1888.....	63.95
	<u>\$ 122.70</u>
	<u>\$ 1,243.96</u>
Balance due treasurer.....	\$ 43.96

TREASURER'S REPORT.

*From April 23, 1888, to April 24, 1889, of the Commissioners of Pharmacy for the State of Iowa, C. A. Weaver, Treasurer.*

RECEIPTS.

*From April 23, 1888, to April 24, 1889.*

277 applications for examinations.....	\$1,385.00
13 graduates registered.....	26.00
234 delinquent renewals.....	234.00
205 changes of locality.....	102.50
1765 renewals for 1889.....	1,765.00
15 duplicate certificates issued.....	15.00
Total receipts.....	<u>\$3,527.50</u>

*Apportioned as follows:*

To J. H. Pickett.....	\$1,175.83
To H. K. Snider.....	1,175.83
To C. A. Weaver.....	1,175.84
	<u>\$3,527.50</u>

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

*Itinerant License Fund from April 23, 1888, to April 24, 1889.*

Collected from—

L. L. Stuart, May 1, 1888.....	\$ 100.00
Wm. H. Hobson, June 2, 1888.....	100.00
J. Jackson Crider, June 11, 1888.....	100.00
Mrs. M. E. Moseley, July 6, 1888.....	100.00
S. T. Lameriaux, July 11, 1888.....	100.00
W. H. Fry, July 11, 1888.....	100.00
Louis Turner, October 5, 1888.....	100.00
F. O. Robertson, October 8, 1888.....	100.00
F. W. Ewing, December 7, 1888.....	100.00
Geo. W. Taylor, December 22, 1888.....	100.00
W. H. Flower, January 12, 1889.....	100.00
Chas. Warren Dennis, March 3, 1889.....	100.00
Chas. M. Gallup, March 6, 1889.....	100.00
Total receipts for the year.....	<u>\$1,300.00</u>

*Applied on Contingent Expenses from April 23, 1888, to April 24, 1889, as follows:*

*To C. A. Weaver, Treasurer—*

April 24, 1888, balance due treasurer.....	\$ 43.96
Bill of expenses from April 23, 1888, to April 24, 1889.....	1,173.07
	<u>\$1,217.03</u>

*To Jno. H. Pickett—*

Bill of expenses from April 23, 1888, to April 24, 1889.....	61.37
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*To H. K. Snider—*

Bill of expenses from April 23, 1888, to April 24, 1889.....	21.60
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Total expenditures for the year..... \$1,300.00

## A PARTIAL LIST OF PROSECUTIONS SINCE LAST REPORT.

June, 1888. State v. Lewis Blosser; before W. P. Couts, justice of the peace for Jasper county; information filed by Commissioner H. K. Snider. Lewis Blosser, of Kellogg, pleaded guilty and was fined \$95 and costs, for conducting a drug store without being a registered pharmacist; fine paid.

June, 1888. State v. B. F. Cutler; before — Frisbie, justice of the peace for Poweshiek county; information filed by Commissioner H. K. Snider. B. F. Cutler, of Deep River, appeared and gave bonds for appearance at district court, October term. October 3, he appeared at court, pleaded guilty, and was fined \$50 and costs, for conducting a drug store without being a registered pharmacist; fine paid.

June, 1888. State v. Vestus Evans; before — Frisbie, justice of the peace for Poweshiek county; information filed by Commissioner H. K. Snider. Vestus Evans, of Searsboro, appeared and gave bonds for appearance at district court, October term. At October term the defendant, Vestus Evans, appeared. Upon his agreeing to close up his store and pay costs he was discharged.

August, 1888. State v. M. J. Foley; before Henry Morse, justice of the peace for Calhoun county; information filed by Commissioner Jno. H. Pickett. M. J. Foley, of Fonda, pleaded guilty and was fined \$50 and costs, for conducting a drug store without being a registered pharmacist; fine paid.

October, 1888. State v. M. Rea; before T. L. Foley, justice of the peace for Woodbury county; information filed by Commissioner J. H. Pickett; County Attorney S. M. Marsh, prosecuting. M. Rea, of Sioux City, pleaded guilty and was fined \$200 and costs for conducting a drug store without being a registered pharmacist; paid fine, made application, passed an examination, and was registered.

October, 1888. State v. Leonard Miller; before R. G. Allen, justice of the peace, for O'Brien county; information filed by Commissioner Jno. H. Pickett. Leonard Miller, of Hartley, appeared, pleaded guilty, and was fined \$50 and costs for conducting a drug store without being a registered pharmacist; fine paid.

October, 1888. State v. I. P. Cummings; before T. L. Foley, justice of the peace for Woodbury county; information filed by Commissioner Jno. H. Pickett. I. P. Cummings, of Sioux City, appeared, pleaded guilty, and was fined \$100 and costs for conducting a drug store and selling medicines and poisons without being a registered pharmacist. Paid fine, made application, passed an examination and became registered.

November, 1888. State v. Byron Sherbondy; before — Rogers, justice of the peace for Keokuk county; information filed by Commissioner H. K. Snider. Byron Sherbondy, a registered pharmacist, of What Cheer, plead guilty and was fined \$60 and costs for conducting a pharmacy for six months without having renewed his certificate of registration as provided by law; fine paid.

November, 1888. State v. W. H. Smith; before Geo. A. McIntyre, justice of the peace of Butler county; information filed by Commissioner John H. Pickett; W. H. Smith, a registered pharmacist, of Shell Rock, appeared, pleaded guilty, and

was fined \$100 and costs, for allowing clerks not registered pharmacists to dispense medicines and poisons in the absence of a registered pharmacist; fine paid.

November, 1888. State v. Joseph Glover; before Amos Rogers, justice of the peace of Tama county; information filed by Commissioner H. K. Snider; Joseph Glover, of Elberon, appeared, pleaded guilty on two counts, and was fined \$200 and costs, for conducting a drug store without being a registered pharmacist, his registration having forfeited by law; paid his fine, made application, passed an examination and became registered.

December, 1888. State v. Z. A. Wellman; before J. O. Donnell, justice of the peace for Cherokee county; information filed by Commissioner J. H. Pickett; Z. A. Wellman, a registered pharmacist of Cherokee, appeared, pleaded guilty, was fined \$40 and costs, for allowing unregistered clerks to conduct his store and dispense medicine and poison during his absence from the town; fine paid.

December, 1888. State v. T. M. Kale, in district court of Polk county; W. A. Spurrier, attorney prosecuting; T. M. Kale, of Des Moines, an unregistered clerk, was convicted and fined \$50 and costs, for selling intoxicating liquors contrary to law; fine paid.

November, 1888. State v. C. J. Storm; before A. H. Johnston, justice of the peace for Dallas county; H. A. Hoyt, attorney, prosecuting. C. J. Storm of Woodward, Iowa, was convicted and fined \$50 and costs for selling intoxicating liquors contrary to law; fine paid.

November 1888. State v. D. D. Hays; before L. R. Lamb, justice of the peace for Dallas county; H. A. Hoyt, attorney prosecuting. D. D. Hayes, a registered pharmacist, of Perry, Iowa, was convicted, and fined \$50 and costs for selling intoxicating liquor contrary to law; fine paid.

December, 1888. State v. W. L. Rickett; before J. B. Johnston, justice of the peace for Polk county; W. A. Spurrier, attorney prosecuting. W. L. Rickett, an unregistered drug clerk of Des Moines, was convicted and fined \$100 and costs, for selling intoxicating liquor contrary to law, appealed to district court; the court remitted the fine on his paying the costs.

December, 1888. State v. P. R. Pine; before P. J. Rogers, justice of the peace for Cedar county; information filed by Commissioner H. K. Snider. P. R. Pine, a registered pharmacist of Tipton, Iowa, appeared, pleaded guilty, on two counts was fined \$50 and costs, on each count for selling intoxicating liquor without a permit and contrary to law; fine paid.

December, 1888. State v. W. H. Lawhead; in district court of Ringgold county, county attorney, Robert Asken and R. L. Parish, attorneys prosecuting. W. H. Lawhead, M. D., of . . . . ., pleaded guilty, was fined \$25 and costs for conducting a drug store without being a registered pharmacist; fine paid.

December, 1888. State v. E. F. Whitney; before district court of Polk county, W. F. Conrad, judge; Spurrier & Dowell, attorneys prosecuting; E. F. Whitney, of Des Moines, was convicted and fined \$100 and costs for owning and keeping intoxicating liquors for unlawful sale; fine paid.

January, 1889. State v. Trotter & Taylor; before S. R. Tippe, justice of the peace for Polk county; Spurrier & Dowell, attorneys prosecuting; information filed against Trotter & Taylor conducting a drug store in Des Moines, for keeping intoxicating liquor with the intent to sell the same; acquitted.

January, 1889. State v. A. T. Chambers; before L. B. Callender, justice of the peace for Polk county; Spurrier & Dowell, attorneys prosecuting. A. T. Chambers, of Des Moines, was convicted and fined \$100 and costs for keeping intoxicating liquors with intent to sell; appealed to district court.

February, 1889. State v. Winnie Rippeth; before L. B. Callender, justice of the peace for Polk county; Spurrier & Dowell, attorneys prosecuting. Winnie Rippeth of Des Moines, was convicted and fined \$100 and costs for keeping intoxicating liquors with intent to sell; appealed.

February, 1889. State v. Barney Arnold; before J. B. Johnson, justice of the peace for Polk county; Spurrier & Dowell, attorneys prosecuting. Barney Arnold, of Des Moines, was convicted on two counts, and fined \$100 and costs for selling intoxicating liquors in violation of law; appealed.

February, 1889. State v. Henry and Jane Day; in district court Polk county; Spurrier & Dowell, attorneys prosecuting. Henry and Jane Day, of Des Moines, were convicted and fined \$300 and costs for keeping a nuisance and selling intoxicating liquors contrary to law.

February, 1889. State v. Harry Stanford; before L. B. Callender, justice of the peace for Polk county; Spurrier & Dowell, attorneys prosecuting. Information filed against Harry Stanford, of Des Moines, for keeping a nuisance and selling intoxicating liquor contrary to law. Bound over to grand jury.

February, 1889. State v. James Forsyth et al.; before Jacob Greenwell, justice of the peace for Appanoose county; R. L. Parrish, attorney prosecuting. James Forsyth, a registered pharmacist of What Cheer, Keokuk county, appeared, pleaded guilty on two counts, was fined \$50 on each count, with costs; first count—for allowing unregistered clerks to sell medicines and poisons; second count—for conducting a branch store without having a registered pharmacist in charge; fine paid.

February, 1888. State v. Harry Stanford; before L. B. Callender, justice of the peace for Polk county; Spurrier & Dowell, attorneys prosecuting. Harry Stanford, of Des Moines, was convicted and fined \$50 and costs for keeping intoxicating liquors with intent to sell; fine paid.

March 1889. State v. W. S. Houghton; before G. J. Boyd, justice of the peace for Guthrie county; W. A. Spurrier, attorney prosecuting. W. S. Houghton, of Herndon, Iowa, pleaded guilty, was fined \$25 and costs for conducting a drug store without being a registered pharmacist; fine paid.

March, 1889. State v. C. B. Cozad and J. H. Freeman, before A. H. Burns, mayor of Prairie City, Jasper county; W. A. Spurrier, prosecuting. C. B. Cozad and J. H. Freeman, of Prairie City, pleaded guilty and were fined \$125 on two counts, for allowing an unregistered person to dispense physicians' prescriptions and sell medicines and poisons in the absence of the registered pharmacist conducting the store; fine paid.

March, 1889. State v. Fred Potoff; before H. S. Ames, justice of the peace for Polk county; Spurrier & Dowell, attorneys prosecuting; Fred Potoff, of Des Moines, was convicted and fined \$50 and costs for keeping intoxicating liquors with intent to sell; committed to county jail in default of paying the fine.

March, 1889. State v. R. B. Shaver and S. S. McMillan; before A. H. Griswold, justice of the peace for Guthrie county; W. A. Spurrier, attorney prosecuting. R.

B. Shaver and S. S. McMillan, of Menlo, Iowa, pleaded guilty and were fined \$45 and costs for conducting a drug store without being registered pharmacists; fine paid.

March, 1889. State v. S. S. McMillan and R. B. Shaver, before A. H. Griswold, justice of the peace for Guthrie county; W. A. Spurrier, attorney prosecuting. S. S. McMillan and R. B. Shaver, of Menlo, pleaded guilty, were fined \$25 and costs for selling medicines and poisons without being registered pharmacists; fine paid.

March, 1889. State v. T. A. Nash; before S. W. Haven, justice of the peace for Floyd county; Commissioner John H. Pickett prosecuting; T. A. Nash, of Rockford, pleaded guilty and was fined \$100 and costs for selling an intoxicating beverage under the name of "Robin's Cherry Cough Mixture," contrary to law; fine paid.

March, 1889. State v. Elmer Hallinger; before W. H. Albaugh, justice of the peace for Decatur county; R. L. Parrish, attorney prosecuting; Elmer Hallinger was convicted and fined \$20 and costs for making false statements in an application for intoxicating liquor to a permit dealer; fine paid.

March, 1889. State v. F. N. Wilcox; before R. R. Walford, justice of the peace for Muscatine county; Commissioner H. K. Snider and W. A. Spurrier, attorney, prosecuting. F. N. Wilcox, proprietor of a drug store at Conesville, and not a registered pharmacist, pleaded guilty and was fined \$75 and costs, for permitting W. C. Hill to compound physicians' prescriptions and sell medicines and poisons, not being a registered pharmacist; fine paid.

March, 1889. State v. W. C. Hill; before R. R. Walford, justice of the peace for Muscatine county; Commissioner H. K. Snider and W. A. Spurrier, attorney, prosecuting. W. C. Hill, of Conesville, Iowa, pleaded guilty and was fined \$75 and costs for selling medicines and poisons and compounding physicians' prescriptions, he not being a registered pharmacist; fine paid.

March, 1889. State v. McKee & Jean; before R. R. Walford, justice of the peace for Muscatine county; Commissioner H. K. Snider and W. A. Spurrier, attorney, prosecuting. McKee & Jean, general dealers, of Conesville, Iowa, pleaded guilty and were fined \$100 and costs for conducting a drug store without registration; fine paid.

March, 1889. State v. F. F. Carl; before E. J. Stafford, justice of the peace for Muscatine county; Commissioner H. K. Snider, and W. A. Spurrier, attorney, prosecuting. Dr. F. F. Carl, of Nichols, Iowa, pleaded guilty and was fined \$25 and costs for retailing and dispensing medicines and poisons without being a registered pharmacist; fine paid. Dr. Carl made application, passed an examination and became registered.

March, 1889. State v. C. E. Williams; before H. S. Ames, justice of the peace for Polk county; Spurrier & Dowell attorneys prosecuting. C. E. Williams, of Des Moines, Iowa, was convicted and fined \$100 and costs for selling intoxicating liquor without a permit; appealed to district court.

April, 1889. State v. L. M. Bosworth; before W. M. Greeley, mayor of Ames, Iowa; H. K. Snider prosecuting. L. M. Bosworth, of Ames, Iowa, pleaded guilty and was fined \$25 and costs for allowing an unregistered clerk to sell poisons; fine paid.

April, 1889. State v. J. W. Holliday; before Manned Bryant, justice of the peace for Page county; R. L. Parrish attorney prosecuting. Dr. J. W. Holliday,

of Blanchard, Iowa, pleaded guilty and was fined \$100 and costs for conducting a drug store without registration; fine paid.

April, 1889. State v. Wm. Toovey; before Lewis Clark, justice of the peace for Iowa county; H. K. Snider prosecuting. Wm. Toovey, a registered pharmacist, of Victor, Iowa, pleaded guilty and was fined \$50 and costs for selling bitters that were intoxicating in their character, without a permit; fine paid.

April, 1889. State v. D. McDerimid; before Geo. Heinemann, justice of the peace for Iowa county; H. K. Snider prosecuting. D. McDerimid, a registered pharmacist, of Victor, Iowa, pleaded guilty and was fined \$50 and costs for selling Hostetter's bitters without a permit to sell intoxicating liquors, these bitters being intoxicating in their character; fine paid.

May, 1889. State v. M. Ingraham; before Lewis Clark, mayor of Victor, Iowa; H. K. Snider prosecuting. M. Ingraham, a registered pharmacist, of Victor, Iowa, pleaded guilty and was fined \$100 and costs for selling bitters that were intoxicating in their character, without a permit; fine paid.

May, 1889. State v. D. McDerimid; before Geo. Heinemann, justice of the peace for Iowa county; H. K. Snider prosecuting. D. McDerimid, a registered pharmacist, of Victor, Iowa, pleaded guilty and was fined \$25 and costs for allowing an unregistered pharmacist to conduct his store and sell medicines and poisons; fine paid.

May, 1889. State v. B. F. Erb; before district court of Carroll county, . . . . ., judge; W. A. Spurrier and H. A. Hoyt, attorneys prosecuting; B. F. Erb, of Coon Rapids, a forfeited registered pharmacist, was convicted and found guilty and fined \$600 and costs for violating an injunction; fine paid.

July, 1888. State v. L. J. Jones; before J. B. Johnson, justice of the peace for Polk county; W. A. Spurrier, attorney prosecuting; Dr. L. J. Jones, of Sevastopol, Iowa, pleaded guilty and was fined \$25 and costs, for conducting a drug store and selling medicines and poisons without being a registered pharmacist; fine paid.

August, 1889. State v. C. M. Kegler, before Joseph Schwirtz, justice of the peace for Jackson county; H. K. Snider prosecuting; C. M. Kegler, of Spring Brook, Iowa, pleaded guilty and was fined \$100 and costs, for conducting a drug store without being a registered pharmacist; fine paid.

August, 1889. State v. C. B. Cozad, before A. H. Brons, justice of the peace for Jasper county; W. A. Spurrier, attorney prosecuting; C. B. Cozad, of Prairie City, Iowa, pleaded guilty and was fined \$100 and costs, for owning and keeping intoxicating liquors with intent to sell; fine paid.

August, 1889. State v. Geo. E. Veeder, before Geo. Kakeman, justice of the peace for O'Brien county; Commissioner C. A. Weaver and R. L. Parrish, attorney, prosecuting; Geo. E. Veeder, of Paullina, Iowa, pleaded guilty and was fined \$50 and costs, for conducting a drug store without being a registered pharmacist; fine paid.

August, 1889. State v. F. G. Meinert; before Asmus Erickson, justice of the peace for Plymouth county; Commissioner C. A. Weaver and R. L. Parrish, attorney, prosecuting; F. G. Meinert, of Remsen, Iowa, pleaded guilty and was fined \$100 and costs, for conducting a drug store without being a registered pharmacist; fine paid.

August, 1889. State v. Edward Schefferlee; before district court of Union county, Iowa, Henry, judge; R. L. Parrish, attorney prosecuting; Dr. Ed Schefferlee pleaded guilty and was fined \$100 and costs, for conducting a drug store without being a registered pharmacist; fine paid.

August, 1889. State v. G. Baumgart; before Geo. W. Maeller, justice of the peace for Cedar county; Commissioner H. K. Snider prosecuting; G. Baumgart, of Lowden, Iowa (a general dealer), pleaded guilty and was fined \$50 and costs, for selling medicines and poisons without being a registered pharmacist; fine paid.

August, 1889. State v. J. Freund; before Geo. W. Mueller, justice of the peace for Cedar county; Commissioner H. K. Snider prosecuting. J. Freund, a general dealer, of Lowden, pleaded guilty and was fined \$20 and costs for selling medicines and poisons without being a registered pharmacist; fine paid.

August, 1889. State v. L. E. Safley; before Geo. W. Mueller, justice of the peace for Cedar county; Commissioner H. K. Snider prosecuting. Dr. L. E. Safley, of Lowden, pleaded guilty, and was fined \$15 and costs for selling medicines and poisons without being a registered pharmacist; fine paid.

August, 1889. State v. L. G. Hall; before Wm. Hall, justice of the peace for Linn County; Commissioner H. K. Snider prosecuting. L. G. Hall, of Coggon, pleaded guilty and was fined \$50 and costs for conducting a drug store and selling medicines and poisons without registration; fine paid.

August, 1889. State v. John Bain; before W. A. Albert, justice of the peace for Buchanan county; Commissioner C. A. Weaver prosecuting. Dr. John Bain, of Brandon, pleaded guilty, and was fined \$20 and costs for conducting a drug store and selling medicines and poisons without being a registered pharmacist; fine paid.

August, 1889. State v. D. L. Sigworth; before A. F. Bosworth, justice of the peace for Buchanan county; Commissioner C. A. Weaver prosecuting. Dr. D. L. Sigworth, of Rowley, pleaded guilty, and was fined \$25 and costs for conducting a drug store and selling medicines and poisons, not being a registered pharmacist; fine paid.

August, 1889. State v. W. J. Miller; before A. F. Bosworth, justice of the peace for Buchanan county; information filed by Commissioner C. A. Weaver. W. J. Miller, a general dealer, of Rowley, pleaded guilty, and was fined \$25 and costs for selling medicines without being a registered pharmacist; fine paid.

August, 1889. State v. C. H. Myers; before . . . . ., justice of the peace for Sioux county; Commissioner Weaver and R. L. Parrish, attorney, prosecuting; Dr. C. H. Myers, now of Paullina, Iowa, pleaded guilty and was fined \$25 and costs for selling medicines and poisons in Granville, Sioux county, Iowa; fine secured.

August, 1889. State v. Dell G. Files; before A. C. Aldrich, justice of the peace for Benton county; Commissioner H. K. Snider, prosecuting; Dell G. Files, of the firm of Files & Capwell of Van Horne, pleaded guilty, was fined \$25 and costs for selling medicines and poisons without being registered, his registration as green seal having forfeited; fine paid.

August, 1889. State v. Allen Knecht; before A. C. Aldrich, justice of the peace for Benton county; Commissioner H. K. Snider prosecuting; Allen Knecht, of

the firm of S. Porter & Co., Van Horne, Iowa, pleaded guilty and was fined \$50 and costs for allowing an unregistered clerk to sell intoxicating liquors and for not filling up his blank applications properly, and generally violating the provisions of his permit to sell intoxicating liquors; fine paid.

August, 1889. State v. John P. Neui; before . . . . ., justice of the peace for Lyon county; W. A. Spurrier, attorney prosecuting; John P. Neui of George, Lyon county, pleaded guilty to two counts, was fined . . on one count and . . . . . on the other count for conducting a drug store without being a registered pharmacist and for selling medicines and poisons contrary to law; fine paid.

September, 1889. State v. G. A. Stoebr; before C. Theo. Schmid, justice of the peace for Fayette county; Commissioner H. K. Snider prosecuting; G. A. Stoebr, a registered pharmacist of Elgin, pleaded guilty and was fined \$50 and costs for selling intoxicating liquors without a permit; fine paid.

September, 1889. State v. E. L. Brownlee; before T. C. Mann, mayor of Clearfield, Iowa; R. L. Parrish, attorney prosecuting; E. L. Brownlee, an unregistered clerk of U. I. Singer, pleaded guilty, was fined \$25 and costs for selling poisons without being a registered pharmacist.

September, 1889. State v. S. J. Soyster & Son; before D. S. Simmons, justice of the peace for Cherokee county; Commissioner C. A. Weaver, and W. A. Spurrier, attorney, prosecuting. S. J. Soyster & Son, general dealers, of Quimby, Iowa, pleaded guilty and were fined \$50 and costs for selling drugs and medicines, not being registered pharmacists; fine paid.

September, 1889. State v. John Berrigan; before John Dragoo, justice of the peace for Fremont county; R. L. Parrish attorney prosecuting. John Berrigan, of Imogene, Iowa, pleaded guilty and was fined \$100 and costs for conducting a drug store without being a registered pharmacist; fine paid.

October, 1889. State v. M. C. Osborn; before J. B. Stanton, justice of the peace for Clinton county; Commissioner H. K. Snider prosecuting. Dr. M. C. Osborn, of Delmar, Iowa, pleaded guilty and was fined \$100 and costs for conducting a drug store and selling medicines, not being a registered pharmacist; fine paid. Dr. Osborn made application, was examined, passed, and became registered.

October, 1889. State v. L. Sanders; before Stanford Doud, justice of the peace for Wapello county; Commissioner John H. Pickett, and R. L. Parrish, attorney, prosecuting. Dr. L. Sanders, of Eldon, Iowa, pleaded guilty and was fined \$50 and costs for conducting a drug store and selling medicines, not being a registered pharmacist; fine paid.

October, 1889. State v. Graham & Son; before Stanford Doud, justice of the peace for Wapello county; Commissioner John H. Pickett, and R. L. Parrish, attorney, prosecuting. Graham & Son, general dealers, of Eldon, Iowa, pleaded guilty and were fined \$100 and cost for conducting a drug store and selling medicines, neither of them being registered pharmacists; \$25 of fine paid, balance secured.

October, 1889. State v. John E. Reininghaus; before R. L. Wellbrun, mayor of Cantril, Iowa; Commissioner John H. Pickett, and R. L. Parrish, attorney, prosecuting. John E. Reininghaus, of Cantril, pleaded guilty and was fined \$200 and costs for conducting a drug store and selling medicines and poisons, not being a registered pharmacist; fine paid. Mr. Reininghaus made application, passed examination and became registered.

## ANSWERS TO CORRESPONDENTS.

The Commissioners of Pharmacy receive many letters containing questions like the following:

Can any one not a registered pharmacist, by employing one who is, open and lawfully conduct a drug store, himself acting as principal?

Can any one who is not a registered pharmacist, who is owner and proprietor of a drug store, and is having the business conducted by a registered pharmacist in his employ, acting as principal, continue the business lawfully when his registered clerk is absent?

Can any one not a registered pharmacist employ an active practicing physician who is a registered pharmacist, and lawfully conduct a drug store by hanging the physician's certificate of registration up in the store.

Can a practicing physician, who is a registered pharmacist, conduct a drug store lawfully and leave his store in the hands of those who are not registered, while visiting his patients?

Can a registered pharmacist, who is conducting a drug store lawfully, leave his business in charge of clerks who are not registered?

Upon all these points sections 1 and 2 are plain, and to all we must answer in the negative.

Any one not a registered pharmacist, who procures the services of another who is registered, believing thus the trust imposed by law in the registered pharmacist is also extended to himself, is in error.

The hanging up in a store the certificate of a registered pharmacist affords no legal right to dispense medicines to any one other than the person to whom the certificate was issued.

## PHARMACY REGULATIONS.

Regulations Nos. 1, 2, 3, 4, 19, 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 therein 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.

[TIMES AND PLACES FOR EXAMINATIONS.]

## REGULATION No. 8.

*As Amended April 26, 1889.*

Examinations will be conducted at Des Moines, Oskaloosa and Grinnell, on the first and third Tuesdays of each month.

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

JOHN H. PICKETT, Oskaloosa,  
C. A. WEAVER, Des Moines,  
H. K. SNIDER, Grinnell,

*Commissioners.*

Adopted April 26, 1889.

[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, Ames,  
C. A. WEAVER, Des Moines,  
GEORGE H. SCHAFER, Ft. Dodge.  
*Commissioners of Pharmacy.*

Adopted June 10, 1887.

[RELATING TO ITINERANT LICENSES.]

REGULATION No. 12.

Section 10, of 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.

[CAUTION SIGNALS FOR POISON CONTAINERS.]

REGULATION No. 15.

*As Amended June 11, 1887.*

As an additional precaution in the dispensing and sale of poisons and potent medicines, registered pharmacists are required to affix a strip of rough emery paper or emery cloth around each shop bottle or other container from which they dispense morphine and other poisons. The aforesaid strip to be of not less than one-fourth of the width of the altitude of the dispensing bottle, and to be pasted under the label of contents.

GEO. H. SCHAFER,  
JOHN H. PICKETT,  
C. A. WEAVER.

*Commissioners of Pharmacy.*

Adopted June 11, 1887.

[OFFICIAL FORMS.]

REGULATION No. 16.

*As Amended May 10, 1888.*

In accordance with Chapter 71, Laws of 1888, we have this day adopted the following official forms:

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

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

*Commissioners of Pharmacy for the State of Iowa.*

Adopted May 10, 1888.

[PROPRIETARY MEDICINES CONTAINING INTOXICATING LIQUORS.]

REGULATION No. 17.

*As Amended May 10, 1888.*

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 "G."

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

*Commissioners of Pharmacy for the State of Iowa.*

Adopted May 10, 1888.

## [DOMESTIC REMEDIES.]

## REGULATION No. 18.

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

Un-official remedies, or such simples as are kept or non-secret preparations that are made in one's own home. The law itself provides that same "*do not include any intoxicating liquors or poison.*"

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

*Commissioners of Pharmacy for the State of Iowa.*

Adopted May 25, 1886.

## [REVOCAATION OF CERTIFICATES BY DIRECT EVIDENCE.]

## REGULATION No. 20.

*As Amended April 27, 1888.*

In all cases hereafter brought directly before the Commission of Pharmacy for the purpose of revoking certificates of registration for violations of chapter 71, laws of 1888, and section 9, of the pharmacy law, (chapter 75), the petitioners will be required to state name, locality and number of certificate of party complained of and to file with the secretary of this Board affidavits in duplicate, specifically showing the violations upon which revocation is sought; whereupon written notice shall be served by the petitioner on the registered pharmacist against whom such complaint is made, to show *cause within twenty days*, by affidavits in duplicate, why such action should not be taken and his name stricken from the register. The registered pharmacist contesting such action will, upon request, be furnished one set of the duplicate affidavits filed by petitioners, for the purpose of making his answer, and the petitioners, upon request, will be furnished one set of the contestant's affidavits before such investigation is closed, and ten days time shall be given for filing affidavits in rebuttal.

Either the registered pharmacist or the petitioner shall have the right to cross-examine any party making such an affidavit, touching the matters contained therein, before a notary public at the place of residence of such affiant, upon five days notice to the other party; such cross-examination to be at the expense of the party demanding

and conducting it, for witness and notary fees, and to be in all respects governed by the statutes of the State controlling the taking of depositions to be used in the district court, so far as applicable. All notices required by this regulation shall be served in the manner provided by the statutes of the State for the service of an original notice in the district court, and due return of such service shall accompany each notice.

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

*Commissioners of Pharmacy for the State of Iowa.*

Adopted April 27, 1888.

## [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 NOTICES.

No. 3.

*As Amended May 10, 1888.*

The public demand for beer even for dietetical (culinary) purposes borders so closely upon its use as a beverage that many people do not hesitate to stultify themselves by making application therefor to registered pharmacists under the pretense that it is to be used for the actual necessities of medicine. This has a tendency to lead to a great abuse of the registered pharmacist's privilege to sell intoxicating liquors. We therefore most earnestly recommend that registered pharmacists having permits refrain from selling beer except in cases of extreme necessity.

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

*Commissioners of Pharmacy for the State of Iowa.*

Adopted May 10, 1888.

No. 4.

*As Amended April 26, 1889.*

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:

To COMMISSIONER C. A. WEAVER, DES MOINES.—The counties of Adair, Audubon, Boone, Buena Vista, Cass, Calhoun, Carroll, Clay, Cherokee, Crawford, Dallas, Dickinson, Emmet, Greene, Guthrie, Harrison, Humboldt, Ida, Kossuth, Lyon, Madison, Marion, Mahaska, Monona, O'Brien, Osceola, Palo Alto, Plymouth, Pocahontas, Pottawattamie, Sac, Sioux, Shelby, Warren, Webster, and Woodbury.

To COMMISSIONER JOHN H. PICKETT, OSKALOOSA.—The counties of Appanoose, Adams, Clarke, Cedar, Davis, Decatur, Des Moines,

Fremont, Henry, Jefferson, Johnson, Keokuk, Lee, Lucas, Louisa, Mills, Montgomery, Monroe, Muscatine, Page, Poweshiek, Ringgold, Scott, Taylor, Union, Van Buren, Wapello, Washington and Wayne.

To COMMISSIONER H. K. SNIDER, GRINNELL.—The counties of Allamakee, Benton, Black Hawk, Bremer, Buchanan, Butler, Clinton, Chickasaw, Clayton, Cerro Gordo, Delaware, Dubuque, Fayette, Franklin, Floyd, Grundy, Hardin, Hancock, Hamilton, Howard, Iowa, Jackson, Jasper, Jones, Linn, Marshall, Mitchell, Polk, Story, Tama, Winneshiek, Winnebago, Worth and Wright. Adopted April 26, 1889.

No. 5.

*As Amended May 10, 1888.*

The Commission will take cognizance of and institute legal proceedings in all properly formulated cases, when reliable witnesses are cited or evidence furnished that can be used in the courts. All cases of violations so reported will receive the prompt attention of the Commissioner in charge of the district (as per pharmacy notice No. 4) in which the violation has been committed, either in person or by an attorney.

Adopted May 10, 1888.

No. 6.

Section 15, chapter 71, laws of 1888, authorizes registered pharmacists conducting pharmacies, and not having permits to sell, to purchase and keep intoxicating liquors (excepting malt liquors) for the purpose of compounding medicines, tinctures and extracts, needed in their business (that cannot be used as a beverage). Such pharmacists must, however, keep a record of the kind and quantity purchased and the use to which such liquors were applied, and on or before the 10th day of each calendar month they must make and file with the county auditor a sworn report for the preceding calendar month, giving a correct statement of the kind and quantity on hand, of whom purchased, with the date of purchase, the kind and quantity used and the purposes for which such liquors were used and the amount of each kind on hand at the end of the month.

The same section of the law also empowers and directs the Commissioners of Pharmacy to make further rules and regulations in

regard to the purchase and use, and the *quantity* of intoxicating liquors such pharmacists may keep in stock at any one time, but in respect to making a regulation as to the quantity the different pharmacists shall keep on hand is so manifestly impracticable that they would simply admonish all such pharmacists to keep a correct record of amount and kind on hand and make prompt, full and correct monthly statements as to the uses to which applied.

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

*Commissioners of Pharmacy.*

Adopted May 10, 1888.

### 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 22.)

*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 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 remove 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.

*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.

[OFFICIAL FORM A.]

### NOTICE OF APPLICATION FOR PERMIT.

*In the District Court of the State of Iowa, in and for . . . . . County.*

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. . . . . of . . . . ., in county of . . . . ., State of Iowa, praying for a permit to buy, keep and sell intoxicating liquors at (particularly describe the locality) . . . . ., in county of . . . . ., State of Iowa, will be on file in the office of the Clerk of the District Court of said county, 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.]

APPLICATION FOR PERMIT.

In the District Court of the State of Iowa, in and for .....County.

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

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 application, alleges:

1st. That on or about the .... day of ....., 18.., he filed with the clerk of this court a petition signed by one-third of the freehold voters of (township, incorporated town, city or ward) ....., in the county of ....., and State of Iowa

2d. Applicant further alleges 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 prior to the filing of this application he has been engaged in the business of ....., that he is a Registered Pharmacist, No. .... of the State of Iowa, that his certificate 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 violating the laws relating to intoxicating liquors within the last two years next preceding the filing of this application, that he is not a 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 has not within the said two years been directly or indirectly engaged, employed or interested in the unlawful manufacture, sale or keeping for sale intoxicating liquors, and that he desires a permit to purchase, keep and sell such liquors for lawful purposes only, and that said business is to be conducted at ....., Iowa, No. .... street (or) lot ....., (block) ..... in said ..... county.

....., Applicant.

STATE OF IOWA, ) ss. COUNTY, (

I, ....., first being duly sworn depose and say that I am the applicant 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. 18..

....., Notary Public.

[OFFICIAL FORM C.]

PETITION OF FREEHOLD VOTERS.

In the District Court of the State of Iowa, in and for ..... County.

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

PETITION.

To the Court: We, the undersigned freehold voters of the (township, incorporated town, city or ward) ....., in the county of ..... State of Iowa, do hereby respectfully petition the court to grant a permit to buy, keep and sell intoxicating liquors to..... as prayed for in his application on file in this court, and we do hereby certify that the said applicant is a resident of ..... county, is over twenty-one years of age, is a person of good moral character, reputed to be law-abiding, and has not been found guilty of violating the laws relating to intoxicating liquor in any proceeding at law or in equity, within the last two years next preceding the date of his application herein, as far as your petitioners have knowledge or information, and that he is not in the habit of using intoxicating liquor as a beverage, and that the permit prayed for is necessary for the convenience and accommodation of the people of said locality, and that we believe that said applicant is worthy of confidence and will observe the laws governing permitted persons in conducting the dispensation of liquor, and we further certify that we have each signed this petition by our own true name and signature, and that each of us before signing same read this petition and understood the contents and the meaning thereof, and that we are each of us well and personally acquainted with the applicant.

[OFFICIAL FORM D.]

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 that, whereas, the above bound ..... was on the .... day of ....., 189.., by the District Court of ..... county, 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 term for which said permit or renewal thereof is granted, then this bond to be void, otherwise in full force and effect.

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

....., Applicant.

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

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 liquor made by or for me during the month 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 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, }  
.....COUNTY, } ss.

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. 18....

.....  
Clerk of the Court.

[OFFICIAL FORM E.]

#### PERMIT.

Whereas, ....., a registered pharmacist, of the State of Iowa, Certificate No. .... (of the firm of) ....., did on the ..... day of ....., A. D. 188...., publish his notice and file in the office of the Clerk of the District Court in and for ..... county, Iowa, his application, petition and bond, as provided by chapter 71, laws of 1888, for a permit to buy, keep and sell intoxicating liquors for pharmaceutical and medicinal purposes, alcohol for specified chemical purposes and wine for sacramental purposes, but for no other purposes whatever, in the (township, town or ward) of ..... (describe street, block or number) in 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 71, laws of 1888, it is ordered that he be and is hereby authorized for the term of one year from ..... day of ....., 189...., to buy, keep and sell intoxicating liquors for pharmaceutical and medicinal purposes, and alcohol for specified chemical purposes and wine for sacramental purposes, but for no other purposes whatever, at the place aforesaid, so long as his Certificate of Registration is in full force and effect.

.....  
Clerk of District Court,  
..... County, Iowa.

[OFFICIAL FORM F.]

#### SHIPPING CERTIFICATE.

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

I hereby certify that ..... who is permitted under the laws of Iowa to buy and sell intoxicating liquors at ..... in said county of ..... is hereby authorized to purchase and ship to ..... the following described intoxicating liquors, to-wit: ..... provided such liquors are shipped in the following described packages, to-wit: .....

Witness my hand and seal of the county this ..... day of [SEAL.] ....., 18....

..... Auditor.

OFFICIAL FORM G—SERIES A.]

REQUEST OF PURCHASERS.

To ..... Iowa, ....., 188 .....

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

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

My true name is....., my age is....., and I reside in..... township, (or) town of..... at No....., in the county of..... State of..... The actual purpose of obtaining said liquor is to make use of same for..... (If for applicant, say myself; if for another, give name, age and residence.)

and the same is to be used as follows..... by..... and neither myself nor the said..... are in the habit of using intoxicating liquors as a beverage.

(Signature of purchaser).....

Attested by..... Reg. Phar. No.....

COMMISSION OF PHARMACY REPORT.

[23

[OFFICIAL FORM G.—SERIES B.]

CERTIFIED REQUEST OF PURCHASERS.

To ..... Iowa, ....., 18.....

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

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

My true name is....., my age is....., and I reside in..... town-ship (or) town of..... at No....., in the county of..... State of..... The actual purpose of obtaining said liquor is to make use of same for..... (If for applicant, say myself; if for another, give name, age and residence.)

and same is to be used as follows..... by..... and neither myself nor the said..... are in the habit of using 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.....

(Signature of certifier).....

Attested by..... Reg. Phar. No.....

[23

COMMISSION OF PHARMACY REPORT.



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

For month of ....., 189..

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

PERMIT-HOLDER'S MONTHLY STATEMENT TO COUNTY AUDITOR, OF PURCHASES, SALES AND USE OF INTOXICATING LIQUORS.

For month of ....., 188..

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

STATE OF IOWA, }  
 COUNTY, } ss.

I, \_\_\_\_\_ of \_\_\_\_\_ town, \_\_\_\_\_ county, State of Iowa, being duly sworn, on oath depose and say that the above and foregoing statement of purchases, aggregate sales and uses of intoxicating liquors, under my permit for the month of ....., 189.., is a true and correct statement as I verily believe.

Subscribed in my presence and sworn to before me by \_\_\_\_\_ on this \_\_\_\_\_ day of \_\_\_\_\_, A. D., 188..

County Auditor or Notary Public.

[OFFICIAL FORM J.]

## PERMIT-HOLDER'S MONTHLY REPORT OF REQUESTS AND AFFIDAVIT.

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

I, ....., being duly sworn on oath state the requests for liquors herewith returned are all that were received and filed at my pharmacy (or place of business) under my permit during the month 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 month 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 my duties in the premises.

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

I, ....., Reg. Phar. No. ...., first being duly sworn, depose and say that I am clerk for ....., and that no liquors have been sold, dispensed or disposed of by me, in any manner, during the month of ....., except as shown by the requests attested by me, filed herewith and included in the report of the said .....

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

I, ....., Reg. Phar. No. ...., first being duly sworn, depose and say that I am clerk for ....., and that no liquors have been sold, dispensed or disposed of by me, in any manner, during the month of ....., except as shown by the requests attested by me, filed herewith and included in the report of said .....

The foregoing statement.. (was or were) subscribed to in my presence, as indicated therein, and sworn to before me by the said ..... and said ..... and said ..... on this ..... day of ....., A. D. 18..

.....  
County Auditor or Notary Public.

[OFFICIAL FORM K.]

## RECORD OF PURCHASES AND USE OF INTOXICATING LIQUORS OF REGISTERED PHARMACISTS NOT HOLDING PERMITS

For the month of ..... 188....

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

MONTHLY STATEMENT TO COUNTY AUDITOR OF PURCHASES AND USE OF INTOXICATING LIQUORS OF REGISTERED PHARMACISTS NOT HOLDING PERMITS.

For the month of....., 189..

OF WHOM PURCHASED.	DATE OF RECEIPT.	AMOUNT PURCHASED.			KIND.	AMT. ON HAND AT COMMENCEMENT OF MONTH.			TOTAL ON HAND AND RECEIVED.			AMOUNT USED.			AMT. ON HAND AT END OF MONTH.		
		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 month of ....., 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.

APPENDIX.

ABSTRACT

OF

State Pharmacy Register

TO

DECEMBER, 1889.

ABSTRACT OF STATE PHARMACY REGISTER.

The character [-] shows delinquents.

Number of certificates.	NAME.	DATE OF REGISTRATION.	HOW REGISTERED.	PLACE OF REGISTRATION.	LAST REPORTED ADDRESS.	DATE OF LAST CHANGE.	CERTIFICATE RE-NEWED FOR.	REMARKS.
121	Artz, David	June 14, 80	As owner	Donnellson	Red Oak	Sept. 10, 80	1882, 83, 84, 85, 86, 87, 88, 89	
232	Anderson, Alfred A.	June 22, 80	As assistant	Boone			1882, 83, 84, 85, 86, 87, 88, 89	
188	Atkins, J. B.	June 8, 80	As owner	Council Bluffs			1882, 83, 84, 85, 86, 87, 88, 89	
649	Axline, Wm. H.	June 22, 80	"	Harlan			1882, 83, 84, 85, 86, 87, 88, 89	
852	Arnold, C. V.	June 4, 80	"	Mt. Pleasant			1882, 83, 84, 85, 86, 87, 88, 89	
801	Atwater, Frank J.	June 14, 80	"	Manchester			1882, 83, 84, 85, 86, 87, 88, 89	
1134	Allen, Wm. P.	July 7, 80	"	Dubuque			1882, 83, 84, 85, 86, 87, 88, 89	
1328	Ayers, Warren L.	June 15, 80	"	Sheldon			1882, 83, 84, 85, 86, 87, 88, 89	
1228	Armstrong, Elijah H.	June 5, 80	"	Seymour			1882, 83, 84, 85, 86, 87, 88, 89	
1254	Agnew, David G.	June 18, 80	"	Wilton Junction			1882, 83, 84, 85, 86, 87, 88, 89	
1497	Aldrich, Edwin A.	July 22, 80	As assistant	Creston			1882, 83, 84, 85, 86, 87, 88, 89	
1505	Adams, Wm. E.	July 22, 80	"	Farragut			1882, 83, 84, 85, 86, 87, 88, 89	
1638	Archer, Wm. H.	Aug. 12, 80	"	Bear Grove	Admir.	April 5, 80	1882, 83, 84, 85, 86, 87, 88, 89	
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	
1699	Amos, Albert	July 28, 80	"	Nora Springs			1882	Out of business.
1709	Arnold, Charles	Aug. 4, 80	"	Creston	Ames	Aug. 31, 80	1882, 83, 84, 85, 86, 87, 88, 89	
1788	Arnold, Chas. F.	Oct. 1, 80	"	Sioux City			1882, 83, 84, 85, 86, 87, 88, 89	
1801	Armstrong, R. S.	Aug. 18, 80	"	Indianola	Coon Rapids	Oct. 22, 87	1882, 83, 84, 85, 86, 87, 88, 89	Out of business.
1981	Alexander, Robert H.	Oct. 5, 80	"	Oskaloosa	Cameron, Mo.		1882, 83, 84, 85, 86, 87, 88, 89	In Missouri.
1998	Allen, B. F.	Dec. 21, 80	"	Story City			1882, 83, 84, 85, 86, 87, 88, 89	Left the State.
2054	Ashcraft, Geo. O.	April 15, 81	"	Webster City			1882, 83, 84, 85	Out of business.
2061	Allen, B. F.	April 27, 81	"	Wellman	Kalona	Oct. 1, 85	1883, 84, 85, 86, 87, 88, 89	
2131	Atwell, F. C.	May 20, 81	"	Cedar Falls			1882, 83, 84	Left the State.
2200	Anderson, Edwin	Oct. 12, 81	"	Manson	Ruthven	March 24, 84	1882, 83, 84, 85, 86, 87, 88, 89	
2227	Albee, M. P. W.	Oct. 18, 81	"	Spencer			1882, 83	Out of business.
2341	Alexander, W. A.	Sept. 10, 81	"	Leon			1882, 83, 84, 85, 86, 87, 88, 89	
2325	Ahler, R. B.	Oct. 24, 81	"	Tripoli			1882, 83, 84, 85, 86, 87, 88, 89	Out of business.
2371	Auld, J. M.	Nov. 12, 81	"	Koota			1882, 83, 84, 85, 86, 87, 88, 89	
2374	Anderson, J. A.	Nov. 12, 81	"	Sheldahl			1882, 83, 84, 85, 86, 87, 88, 89	
2347	Allen, W. C.	Feb. 11, 82	"	Hopkinton			1882	Out of business.
2399	Andrews, Chas. H.	Mar. 4, 82	"	Extra			1882, 83, 84, 85, 86, 87, 88, 89	Out of business.
2382	Allman, J. B.	April 6, 82	"	Atlantic			1882, 83, 84, 85, 86, 87, 88, 89	Left the State.
2401	Ardery, J. I.	April 19, 82	"	Newbern			1883, 84, 85, 86	Left the State.
2411	Armstrong, G. W.	April 17, 82	"	Centerville			1883, 84, 85, 86, 87	Left the State.

NAME.	DATE OF REGISTRATION.	HOW REGISTERED.	PLACE OF REGISTRATION.	LATEST REPORTED ADDRESS.	DATE OF CHANGE.	CERTIFICATE RE-NEWED FOR.	REMARKS.
3476 Arthur, Chas. H.	May 7, 89	By exa	Webster City	Webster City	Aug. 24, 89	36	
3477 Adams, Chas. E.	21, 89	" " "	Cedar Rapids	"	"	36	
3478 Adams, James E.	21, 89	" " "	Cambridge	"	"	36	
3481 Alexander, T. R.	Oct. 28, 87	" " "	Marion	"	"	36	
3505 Adair, Chas. E.	March 17, 87	" " "	Mason	"	Feb. 20, 88	36	
3522 Alverson, C.	June 17, 87	" " "	Marengo	"	May 1, 88	36	
3622 Adams, Jno. R.	July 17, 83	" " "	De Soto	"	April 10, 88	36	
3673 Arthur, W. O.	Sept. 4, 84	" " "	Des Moines	"	"	36	
3738 Ainsworth, J. H.	April 15, 84	" " "	Humston	"	"	36	
3742 Ainsworth, Robert K.	July 21, 83	" " "	Yale	"	"	36	
3869 Arns, H. E.	Oct. 19, 87	As graduate	Wilson Junction	"	April 22, 87	36	Out of business.
3907 Allen, M. L.	March 17, 86	By exa	Newkirk	"	Dec. 14, 86	36	Out of business.
3923 Anderson, A. P.	Jan. 15, 89	" " "	Fairbale	"	"	36	
3966 Armstrong, J. K.	June 15, 89	By exa	Chicago	"	"	36	
3989 Anderson, A. P.	Feb. 28, 87	" " "	Dubuque	"	"	36	
3129 Asbury, T. P.	Nov. 3, 86	" " "	Ogden	"	Oct. 19, 87	36	
3166 Anderson, August	March 1, 87	" " "	New Vienna	"	"	36	
3148 Anderson, John T.	Feb. 15, 87	" " "	Marble Rock	"	"	36	
3201 Appler, R. Rod.	May 11, 87	" " "	Mason City	"	"	36	
3211 Ahorn, E. J. H.	April 17, 87	" " "	Council Bluffs	"	Nov. 7, 86	36	
3217 Ahorn, H. H.	June 29, 87	" " "	Grand Island	"	July 31, 86	36	
3222 Adams, Joseph W.	Oct. 5, 87	As graduate	Sheldon	"	Dec. 3, 88	36	
3337 Ahlstrom, Jno. J.	April 17, 86	By exa	Sioux City	"	Feb. 10, 86	36	
3359 Athey, Lyman B.	April 17, 86	" " "	Exira	"	"	36	
3466 Allen, S. A.	June 5, 86	" " "	Webster City	"	"	36	
3694 Allison, S. M.	Aug. 21, 89	" " "	Winterset	"	July 16, 89	36	
3208 Adams, John C.	April 16, 89	" " "	Winterset	"	"	36	
3695 Alk, Geo. W.	May 28, 89	As graduate	Winterset	"	"	36	
3666 Amsden, George S.	July 27, 89	By exa	Williamsbrough	"	"	36	
3708 Amsden, Geo. L.	Aug. 16, 89	By exa	Decatur City	"	"	36	

3470 Bairford, E.	June 2, 89	As owner	Dixon	Dixon	"	36	
3506 Basclett, James E.	June 7, 89	" " "	Waucoma	"	"	36	
85 Bills, E. B.	June 14, 89	" " "	Durant	"	"	36	
134 Bartles, Rhoda M.	June 14, 89	" " "	Ostow	"	"	36	
1502 Bates, James W.	June 17, 89	As assistant	Rockester	"	"	36	
167 Bair, Adam	June 22, 89	As owner	Mt. Sterling	"	"	36	
187 Bogle, James H.	June 15, 89	As assistant	Red Oak Junction	"	"	36	
207 Bogle, James H.	June 15, 89	" " "	Iowa City	"	"	36	
215 Boerner, H. W.	June 16, 89	As owner	West Mitchell	"	"	36	
228 Blackman, W. W.	June 14, 89	" " "	Adel	"	April 16, 88	36	
235 Brenton, A. G.	June 14, 89	" " "	Beacon	"	April 6, 88	36	
311 Beardsley, Wm.	June 4, 89	" " "	Clarksburg	"	"	36	
321 Burrows, John P.	June 2, 89	" " "	Carroll	"	Sept. 5, 88	36	
336 Beberger, George F.	June 21, 89	As assistant	Clarence	"	"	36	
331 Blair, W. H.	June 10, 89	As owner	Clarence	"	"	36	
379 Blair, John J.	June 12, 89	As principal	Cedar Rapids	"	"	36	
370 Blinn, Leola J.	June 8, 89	As principal	Cedar Falls	"	"	36	
463 Bryant, Wm. C.	June 4, 89	" " "	Denmark	"	"	36	
458 Broughton, Wm. N.	June 17, 89	" " "	Preston	"	"	36	
481 Booth, A. E.	June 24, 89	" " "	Council Bluffs	"	"	36	
521 Beardsley, A. M.	June 9, 89	" " "	East City	"	"	36	
527 Boydess, Frank D.	June 17, 89	As principal	Fairfield	"	"	36	
576 Bradshaw, A. C. D.	June 9, 89	" " "	Hampton	"	"	36	
629 Baidwin, Ernest V.	June 2, 89	" " "	Des Moines	"	"	36	
648 Bowyer, Chas. E.	June 27, 89	" " "	Davenport	"	"	36	
731 Bassch, Theodore H.	June 20, 89	As assistant	Le Porte City	"	"	36	
770 Brown, Charles F.	June 27, 89	As assistant	Lyella Lake	"	"	36	
791 Bissell, Virgil R.	June 2, 89	As owner	Lyella	"	"	36	
791 Beech, Thos. C.	June 30, 89	As assistant	Cedar Rapids	"	"	36	
817 Bassett, Fred W.	July 1, 89	" " "	Moulton	"	"	36	
817 Bassett, Fred W.	July 1, 89	" " "	Des Moines	"	June 18, 89	36	
821 Robbins, M. W.	June 18, 89	As assistant	Monterello	"	"	36	
841 Becher, John H. J.	June 1, 89	" " "	Beaman	"	"	36	
960 Bridges, L. Leavell	June 29, 89	As owner	New Hampton	"	"	36	
1016 Boardman, C. D.	June 29, 89	" " "	Kora Springs	"	"	36	
1016 Boardman, C. D.	June 29, 89	" " "	Odeboak	"	"	36	
1041 Beachler, John C.	June 1, 89	" " "	Oskaloosa	"	"	36	
1042 Beachler, George N.	June 1, 89	" " "	Oskaloosa	"	"	36	



















ABSTRACT—CONTINUED.

Table with columns: N. number of certificate, NAME, DATE OF REGISTRATION, HOW REGISTERED, PLACE OF REGISTRATION, LATEST REPORTED ADDRESS, DATE OF LAST CHANGE, CERTIFICATE RE-SEWED FOR, REMARKS. Rows include names like Garrity, M. W., Grogg, A., Gordiner, F. L., Guiney, Howard P., Geselsch, A. F., Griswold, E. B., Grimm, Wm. H., Griffin, Chas. J., Glover, Joseph, Green, W. N., Goldthwait, F. O., Gardner, Geo. N., Green, W. N., Glasgow, James D., Graham, Edward L., Goodwin, F. L. B., Gurney, C. L., Graham, Robert D., Husband, Chas. A., Harwood, Geo., Hinrod, Mrs. D. M., Hyde, M. J., Henak, Anthony E., Huckleberry, C. F., Hinchman, A. C., Hunter, W. A., Hill, T. W., Hutton, James W., Harle, H. D., Huston, George W., Hervey, James, Hippee, Warren, Harrison, Jacob H., Harrison, Chas. E., Haas, Julius W., Haney, Oliver M., Haldeeman, Newton, Hagensleik, H. H., Hammond, Jno. H., Hardenbrook, Geo., Henry, Wm. G., Hufford, R. H., Higley, Daniel G., Hutchins, Jas. H., Henderson, Wm. H., Hovey, Horace W., Hong, J. L., Habn, Wm. F., Hope, Geo. T., Hope, Wm. H., Haman, Geo. C., Hatter, John V., Horne, John, Harlan, C. F., Hayden, O. B., Hicks, H. V., Howenstein, W. M., Hatton, S. C., Huegle, H. W., Hansen, F., Hundt, W., Hoskins, Ed., Hopper, Byron M., Hopper, Mary S., Hopwood, A. L., Hauna, John W., Hopkins, C. M., Helfritz, H., Heinsus, L., Howey, T. M., Howey, H., Boughton, T. K., Halstead, T. J., Hansen, H. C., Henry, Geo. C., Handley, T., Haskell, George E., Harlan, Charles E., Hamner, Alfred, Harlan, Laurence L., Hanford, George S., Heiser, Rudolph, Herriott, John, Hill, J. A.



ABSTRACT—CONTINUED.

Number of cer-  
tificates.

NAME.	DATE OF REGISTRATION.	HOW REGIS-TERED.	PLACE OF REGIS-TRATION.	LAST REPORTED ADDRESS.	DATE OF LAST CHANGE.	CERTIFICATE RE-NEWED FOR.	REMARKS.
2555 Hoyer, John.....	March 16, 86	By examinati'n	New Albin.....	.....	.....	1886, 87, 88, 89	.....
2606 Hinsdale, M. H.....	May 18, 86	"	Toledo.....	.....	.....	.....	Left the State.
2609 Hines, J. W.....	May 18, 86	"	Le Mars.....	.....	.....	.....	.....
2630 Houser, J. J.....	June 15, 86	"	Iowa City.....	.....	.....	.....	.....
2631 Hampson, James C.....	June 15, 86	"	Fairfield.....	.....	.....	.....	In Denver.
2661 Houston, Charles W.....	Aug. 3, 86	"	Audubon.....	Oakland.....	Dec. 15, 88	.....	.....
2676 Henry Charles.....	Sept. 21, 86	"	Hancock.....	.....	.....	.....	Out of business.
2850 Hall, Lincoln.....	Sept. 23, 87	"	Lake City.....	.....	Feb. 21, 88	.....	.....
3110 Havercamp, John J.....	Dec. 21, 86	"	Muscatine.....	.....	.....	.....	.....
3136 Hubbard, H. C.....	Feb. 1, 87	"	Humboldt.....	.....	.....	.....	.....
3141 Harr, D. D.....	Feb. 23, 87	"	Belmond.....	.....	.....	.....	.....
3160 Harding, John B.....	Feb. 25, 87	"	Davenport.....	.....	.....	.....	.....
3164 Haerling, Herman M.....	Feb. 25, 87	"	Grandbrook.....	Boone.....	Feb. 16, 89	.....	.....
3165 Huston, Joseph E.....	Feb. 25, 87	"	Winfield.....	.....	.....	.....	.....
3169 Hopkins, Cary.....	March 3, 87	"	Guthrie Center.....	.....	.....	.....	.....
3173 Howard, C. R.....	March 15, 87	"	Anamosa.....	.....	.....	.....	.....
3174 Hyatt, N. J.....	March 17, 87	"	Van Wert.....	.....	.....	.....	Left the State.
3190 Helme, W. H.....	March 16, 87	"	Guttenberg.....	.....	.....	.....	.....
3200 Hummer, James S.....	May 10, 87	"	Fort Dodge.....	Vinton.....	Sept. 10, 87	.....	.....
3225 Haines, Calvin.....	April 4, 87	"	Cherokee.....	Sioux City.....	Nov. 2, 88	.....	.....
3231 Hadesl, H. S.....	April 5, 87	"	Maynard.....	.....	.....	.....	.....
3230 Hibner, George M.....	April 19, 87	"	Iowa Falls.....	Marion.....	April 12, 88	.....	.....
2343 Hine, J. J.....	May 17, 87	"	Hampton.....	.....	.....	.....	.....
3263 Hester, Lucy C.....	June 14, 87	"	Coin.....	(Coin only)	.....	.....	.....
3297 Hamill, Jno. Ransom.....	June 21, 87	"	Newell.....	Marathon.....	Jan. 9, 88	.....	.....
3273 Houghton, Fred W.....	July 5, 87	"	Council Bluffs.....	.....	.....	.....	.....
3301 Haas, Theo.....	Aug. 16, 87	As graduate.....	Lansing.....	.....	.....	.....	Left the State.
3310 Hess, Elmer A.....	Sept. 6, 87	By examinati'n	Lyons.....	.....	.....	.....	.....
3313 Hass, Fred.....	Sept. 6, 87	"	Marengo.....	.....	.....	.....	.....
3339 Henry, James.....	Sept. 29, 87	"	Creston.....	Aug. 20, 88	.....	.....	.....
3340 Hassels, J. C.....	Oct. 26, 87	"	Storm Lake.....	Odebolt.....	March 31, 88	.....	.....
3347 Hulett, Arthur.....	Nov. 15, 87	"	Bloomfield.....	.....	.....	.....	.....
3332 Haefner, Ernest.....	Dec. 17, 87	"	Sioux City.....	.....	.....	.....	.....
3337 Hedges, Charles.....	Dec. 20, 87	"	Griblemont.....	.....	.....	.....	.....
3463 Hazlett, James.....	Jan. 4, 88	"	Muscatine.....	Des Moines.....	Jan. 21, 89	.....	.....
3572 Holman, R. B.....	Jan. 27, 88	"	Des Moines.....	.....	.....	.....	.....
3574 Hardy, Rufa L.....	Feb. 7, 88	"	Bloomfield.....	Bloomfield.....	Nov. 2, 89	.....	.....

STATE PHARMACY REGISTER.

[E3

[800.]

STATE PHARMACY REGISTER.

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## ABSTRACT—CONTINUED.

Number of cert.	NAMES.	DATE OF REGISTRATION.	HOW REGISTERED.	PLACE OF REGISTRATION.	LATEST REGISTRATION.	DATE OF CHANGE.	CERTIFICATE REVIEWED FOR.	REMARKS.
1596	James, Cornelius A.	July 15, 80	As owner.	Fairfield.			1882, 83, 84, 85, 86, 87, 88, 89	
1607	Jordan, F. H.	Aug. 27, 80	By examination.	Danville.			1882, 83, 84, 85, 86, 87, 88, 89	Left the State.
1674	Johnson, George P.	July 31, 80	By examination.	Iowa Center.			1882, 83, 84, 85, 86, 87, 88, 89	
1702	Johnson, L. M.	Sept. 20, 80	By examination.	Winthrop.	Storm Lake	June 21, 82	1882, 83, 84, 85, 86, 87, 88, 89	
1822	Johnson, J. B.	Sept. 21, 80	By examination.	Denison.	Atlantic	April 10, 82	1882, 83, 84, 85, 86, 87, 88, 89	
1852	Jones, G. W.	Oct. 21, 80	By examination.	Waukegan.	Atlantic	April 10, 82	1882, 83, 84, 85, 86, 87, 88, 89	
1856	Jones, G. W.	July 17, 80	By examination.	Rockwell City.	Swiss	July 31, 82	1882, 83, 84, 85, 86, 87, 88, 89	In Indian Ter.
1911	Jarvis, W. T.	Feb. 22, 81	By examination.	Des Moines.		May 7, 80	1882, 83, 84, 85, 86, 87, 88, 89	
2012	Jeddy, Josiah K.	April 15, 81	By examination.	Waterloo.	Des Moines	Aug. 22, 82	1882, 83, 84, 85, 86, 87, 88, 89	Out of business.
2052	Jeder, J. Joseph.	July 1, 81	By examination.	Flora, Junction.	Pulaski	Nov. 22, 82	1882, 83, 84, 85, 86, 87, 88, 89	Out of business.
2204	Johnson, Barnett.	Dec. 6, 81	By examination.	La Motte.	Storm Lake	Nov. 22, 82	1882, 83, 84, 85, 86, 87, 88, 89	Out of business.
2202	Jeffrey, W. P.	Dec. 6, 81	By examination.	Bedford.	New Market	Mar. 22, 82	1882, 83, 84, 85, 86, 87, 88, 89	Out of business.
2203	Jones, W. H.	Dec. 6, 81	By examination.	Des Moines.		Mar. 22, 82	1882, 83, 84, 85, 86, 87, 88, 89	Out of business.
2204	Jones, W. H.	Dec. 6, 81	By examination.	Hepburn.		Mar. 22, 82	1882, 83, 84, 85, 86, 87, 88, 89	Out of business.
2205	Jones, Thos. B.	Dec. 6, 81	By examination.	Breda.	Des Moines	Dec. 30, 82	1882, 83, 84, 85, 86, 87, 88, 89	Out of business.
2206	Jennings, W. S.	April 11, 82	By examination.	Belleu.		Jan. 7, 87	1882, 83, 84, 85, 86, 87, 88, 89	Out of business.
2207	Jackson, D. W.	April 12, 82	By examination.	Hopkirk.			1882, 83, 84, 85, 86, 87, 88, 89	Out of business.
2208	Jones, T. Rich C.	June 5, 82	By examination.	Des Moines.			1882, 83, 84, 85, 86, 87, 88, 89	Out of business.
2209	Johnson, Wm. S.	Jan. 16, 83	By examination.	Davenport.			1882, 83, 84, 85, 86, 87, 88, 89	Out of business.
2210	Jones, C. A.	Jan. 16, 83	By examination.	Des Moines.			1882, 83, 84, 85, 86, 87, 88, 89	Out of business.
2211	Jordan, Frank.	Sept. 19, 82	By examination.	Preston.			1882, 83, 84, 85, 86, 87, 88, 89	Out of business.
2212	Jay, George.	Sept. 19, 82	By examination.	Shenandoah.			1882, 83, 84, 85, 86, 87, 88, 89	Out of business.
2213	Jay, Oscar O.	Sept. 21, 82	By examination.	Des Moines.			1882, 83, 84, 85, 86, 87, 88, 89	Out of business.
2214	Jay, Oscar O.	Mar. 21, 82	By examination.	Des Moines.			1882, 83, 84, 85, 86, 87, 88, 89	Out of business.
2215	Jay, Oscar O.	Mar. 21, 82	By examination.	Givon.			1882, 83, 84, 85, 86, 87, 88, 89	Out of business.
2216	Johnson, A. H.	April 4, 82	By examination.	Cedar Rapids			1882, 83, 84, 85, 86, 87, 88, 89	Out of business.
2222	Jericho, Jno. H.	Aug. 16, 82	By examination.	Mt. Pleasant.			1882, 83, 84, 85, 86, 87, 88, 89	Out of business.
2223	Jorgensen, Peter H.	Aug. 17, 82	By examination.	Des Moines.			1882, 83, 84, 85, 86, 87, 88, 89	Out of business.
2224	Jordan, Howard M.	Nov. 17, 82	By examination.	Danville.			1882, 83, 84, 85, 86, 87, 88, 89	Out of business.
2225	Jenkins, Harry T.	Jan. 17, 83	By examination.	Starry City.	Burlington	Nov. 26, 80	1882, 83, 84, 85, 86, 87, 88, 89	Out of business.
2226	Jensen, Peter.	Mar. 5, 83	By examination.				1882, 83, 84, 85, 86, 87, 88, 89	Out of business.

2227	Joselyn, Edwin S.	Nov. 1, 83	As owner.	Straiford.			1882, 83, 84, 85, 86, 87, 88, 89	
2228	Johnson, Mark O.	Nov. 1, 83	As owner.	Oedar Falls.			1882, 83, 84, 85, 86, 87, 88, 89	
2244	Judisch, George.	April 16, 80	As owner.	Mascatine.			1882, 83, 84, 85, 86, 87, 88, 89	
2265	Jones, E. S.	May 17, 80	As owner.	Chariton.			1882, 83, 84, 85, 86, 87, 88, 89	
2290	Johnson, Raymond H.	Aug. 16, 80	As owner.	Woodbine.			1882, 83, 84, 85, 86, 87, 88, 89	
115	Keller, Geo. K.	June 12, 80	As owner.	Wapello.			1882, 83, 84, 85, 86, 87, 88, 89	
145	Koch, Francis J.	June 14, 80	As owner.	Davenport.			1882, 83, 84, 85, 86, 87, 88, 89	
436	Kemmerer, Chas. T.	June 14, 80	As owner.	Edridge Junction.			1882, 83, 84, 85, 86, 87, 88, 89	
446	Koch, H. Theo.	June 14, 80	As owner.	Keosauqua.			1882, 83, 84, 85, 86, 87, 88, 89	
448	Koch, H. Theo.	June 14, 80	As owner.	Sidney.			1882, 83, 84, 85, 86, 87, 88, 89	
542	Kirkwood, J.	June 22, 80	Principal.	Oiley.			1882, 83, 84, 85, 86, 87, 88, 89	
544	Kirkwood, James W.	June 5, 80	As assistant.	Osley.	Osley	July 11, 84	1882, 83, 84, 85, 86, 87, 88, 89	
546	Kirkwood, James W.	June 7, 80	As assistant.	Keosauqua.			1882, 83, 84, 85, 86, 87, 88, 89	
601	Kedachak, J. Fred.	June 16, 80	As owner.	Kedachak.			1882, 83, 84, 85, 86, 87, 88, 89	
774	Kedachak, Solomon.	June 16, 80	As owner.	Lisbon.			1882, 83, 84, 85, 86, 87, 88, 89	
822	Kelly, Walter H.	July 6, 80	As assistant.	Muscatine.			1882, 83, 84, 85, 86, 87, 88, 89	
823	Kelly, Walter H.	July 6, 80	As assistant.	McGregor.			1882, 83, 84, 85, 86, 87, 88, 89	
963	Killed Henry L.	June 23, 80	As owner.	Newton.			1882, 83, 84, 85, 86, 87, 88, 89	
1071	Kennels, F. B. Jamn F.	June 23, 80	As assistant.	Polka.			1882, 83, 84, 85, 86, 87, 88, 89	
1171	Kennels, F. B. Jamn F.	July 12, 80	As assistant.	Polka.			1882, 83, 84, 85, 86, 87, 88, 89	
1223	Kenny, T. F.	July 27, 80	As owner.	Choup.			1882, 83, 84, 85, 86, 87, 88, 89	Out of business.
1230	Kenny, T. F.	July 27, 80	As owner.	Cantril.			1882, 83, 84, 85, 86, 87, 88, 89	Out of business.
1784	Kerns, J. T. W.	Sept. 12, 80	As owner.	Denison.			1882, 83, 84, 85, 86, 87, 88, 89	Out of business.
1796	Knuhl, Rudolph.	Aug. 12, 80	As owner.	Keokuk.			1882, 83, 84, 85, 86, 87, 88, 89	Out of business.
2002	Kirkwood, James W.	Oct. 16, 80	Graduate.	Grundy Center.			1882, 83, 84, 85, 86, 87, 88, 89	Out of business.
1506	Kenny, T. F.	Sept. 7, 80	By examination.	Audion.			1882, 83, 84, 85, 86, 87, 88, 89	Out of business.
1507	Kenny, T. F.	Sept. 7, 80	By examination.	Scarsboro.			1882, 83, 84, 85, 86, 87, 88, 89	Out of business.
1611	Knudsen, Seth.	Aug. 6, 80	By examination.	Carlsle.			1882, 83, 84, 85, 86, 87, 88, 89	Left the State.
3016	Kelly, Franklin E.	Sept. 27, 80	By examination.	Polkfield.			1882, 83, 84, 85, 86, 87, 88, 89	Left the State.
1623	Krupp, H. S.	Sept. 27, 80	By examination.	Audubon.			1882, 83, 84, 85, 86, 87, 88, 89	Left the State.
1979	Knox, Eugene M.	Dec. 12, 81	As principal.	Battle Creek.			1882, 83, 84, 85, 86, 87, 88, 89	Left the State.
1606	Kelleher, Phos. F.	Jan. 11, 81	By examination.	Weyington.			1882, 83, 84, 85, 86, 87, 88, 89	Left the State.
2062	Kelling, Jas. H. Ward I.	Jan. 11, 81	By examination.	Steamboat Rock.			1882, 83, 84, 85, 86, 87, 88, 89	Left the State.
3008	Keller, Louis M.	Jan. 18, 81	By examination.	Grundy Center.			1882, 83, 84, 85, 86, 87, 88, 89	Left the State.
2100	King, Albert E. C.	Jan. 18, 81	By examination.	Garmanville.			1882, 83, 84, 85, 86, 87, 88, 89	Left the State.
2320	Kono, P. O.	July 9, 81	By examination.	Forest, Clay.			1882, 83, 84, 85, 86, 87, 88, 89	Left the State.
2888	King, Phos. F.	Oct. 9, 81	By examination.	Danville.			1882, 83, 84, 85, 86, 87, 88, 89	Left the State.
2925	Kalb, Jr., Henry E.	Jan. 25, 82	By examination.	Dubuque.			1882, 83, 84, 85, 86, 87, 88, 89	Left the State.





Table with 8 columns: Number of certificate, NAME, DATE OF REGISTRATION, HOW REGISTERED, PLACE OF REGISTRATION, LATEST REPORTED ADDRESS, DATE OF LAST CHANGE, CERTIFICATE RENEWED FOR, REMARKS. Includes entries for McGuire, J. G., Marsh, Leonard, McKenzie, H. M., etc.

Table with 8 columns: Number of certificate, NAME, DATE OF REGISTRATION, HOW REGISTERED, PLACE OF REGISTRATION, LATEST REPORTED ADDRESS, DATE OF LAST CHANGE, CERTIFICATE RENEWED FOR, REMARKS. Includes entries for Morgan, J. W., Moaley, D. H., Martetta, Clara, etc.





ABSTRACT—CONTINUED.

NUMBER OF EXP.	NAMES.	DATE OF REGISTRATION.	HOW REGISTERED.	PLACE OF REGISTRATION.	LATEST RESIDENCE.	DATE OF LAST CHANGE.	CERTIFICATE RENEWED FOR	REMARKS.
346	Nonstedt, Hermann	Oct. 25, 88	By examination	Sioux City.	Sioux City.	1890		
347	Newbold, Reuben L.	Mar. 6, 89	"	Center Point.	Montezuma	89		
348	Newton, William H.	Apr. 22, 89	"	Dyersville	Montezuma	89		
353	Noble, E. A.	Oct. 28, 89	"	Wapello	Ackley	90		
371	Nix, John M.	Nov. 25, 89	"	Dyersville	Ackley	90		
116	Ong, F. M.	June 12, 89	As owner.	Clinton		89		
254	Oliver, Arthur E.	June 16, 89	As owner.	Clinton		89		
423	Oeder, Frederick	June 12, 89	As assistant.	Des Moines		89		
447	Oeding, Joseph	June 16, 89	As assistant.	Maquoketa		89		
451	Olinstead, Edw. N.	June 8, 89	As owner.	Maquoketa		89		
171	O'Connor, J. C.	July 3, 89	As owner.	Maharose		89		
172	O'Connor, J. C.	July 7, 89	"	Chelsea		89		
142	Osborn, Beal F.	July 15, 89	As assistant.	Chlor		89		
145	Olive, Richard	July 20, 89	As owner.	Shenicon		89		
177	Oltus, Ben W.	July 27, 89	By examination	Cherokee	Aurella	89		
178	Oltus, Ben W.	July 27, 89	By examination	Port Dodge	Aurella	89		
169	Oleson, O. M.	Oct. 20, 88	By examination	Oskaloosa	Lathrop, Mo.	89		
189	Oleson, N. Eugene	Nov. 20, 88	As owner.	St. Albans	Lathrop, Mo.	89		
223	Oldred, Edwin A.	Nov. 28, 81	By examination	St. Albans	Rayard,	86		
225	Oldred, Edwin A.	Nov. 28, 81	By examination	Rayard.	Orange City	86		
265	Owens, A. P.	Dec. 17, 81	"	Alton		86		
327	Owens, C. N.	Dec. 15, 86	"	Wesokuk.		86		
310	Overhol, Frank W.	July 6, 89	"	Harlan		89		
312	Owens, M. J.	July 7, 89	"	Harlan		89		
345	Owens, M. J.	July 17, 89	"	Des Moines		89		
347	Owens, M. J.	July 17, 89	"	Des Moines		89		
348	Odlorne, Ben. G.	July 11, 88	"	Des Moines		88		
389	Ozge, John J.	July 21, 89	"	Lime Springs.		89		
389	Ozge, John J.	July 21, 89	"	Elma.		89		In Minnesota.
374	Ozborn, M. C.	Oct. 4, 89	"	Polmar.		89		
1	Parrish, Joseph D.	June 4, 89	As owner.	Blanchard.		89		Left the State.
22	Parrish, Willard	June 5, 89	"	Brewer		89		
23	Parrin, Willard	June 5, 89	"	Polmar.		89		

60	Pacific, J. A.	June 10, 89	As owner.	Leopold.		89		
427	Peters, C. H.	June 25, 89	"	P. Madison		89		
457	Price, H. C.	June 25, 89	"	Cresson		89		
527	Pipher, John	June 7, 89	As principal.	Griswold		89		
528	Pipher, John	June 11, 89	As owner.	Lovellville		89		
73	Pressons, Gilmore S.	June 1, 89	"	Lovellville		89		
80	Puckroff, James	June 22, 89	"	Forest City		89		
828	Pugh, Edwin B.	June 2, 89	As assistant.	McGregor	Oscosh.	89		Sept. 11, 89
844	Putnam, Rufus A.	June 9, 89	As assistant.	Monticello.		89		
943	Putnam, J. F.	June 6, 89	As owner.	New Hampton		89		
967	Putnam, J. F.	June 6, 89	As owner.	Ottumwa.	New Hampton	89		
101	Pitman, John S.	June 14, 89	As assistant.	Orcutt.		89		
116	Powers, George P.	July 6, 89	As assistant.	Marshalltown		89		
121	Painter, David	June 21, 89	As owner.	Spencer		89		
125	Peun, Alphonso V.	June 12, 89	As assistant.	Shenicon		89		
126	Peterson, Walter S.	June 3, 89	As principal.	Vinton		89		
126	Pickering, Chas. E.	June 4, 89	As owner.	West Liberty		89		
143	Price, J. W.	July 24, 89	"	Whitman		89		
158	Porter, Edwin C.	Aug. 1, 89	"	Dubuque		89		
158	Porter, Edwin C.	Aug. 1, 89	"	Wapello		89		
189	Price, J. A.	Nov. 29, 89	As assistant.	Charles City		89		
189	Price, J. A.	Nov. 29, 89	By examination	Wapello.		89		
180	Prayer, W. C.	Aug. 11, 89	"	Easton.		89		
192	Purge, J. M.	Dec. 31, 89	"	Spencer		89		
192	Purge, J. M.	Dec. 31, 89	"	Spencer		89		
201	Palman, Wm. H.	Dec. 31, 89	"	Kirkville		89		
204	Pugh, Isaac D.	March 11, 81	As assistant.	Brentsboro		81		
205	Pure, Perry H.	March 11, 81	As principal.	Lowers Center		81		
246	Price, L. J.	Feb. 22, 81	By examination	Tama City		81		
247	Price, L. J.	Feb. 22, 81	"	Albia.		81		
248	Price, F. B.	June 11, 81	"	Alden		81		
248	Price, F. B.	June 11, 81	"	Alden		81		
248	Price, F. B.	June 11, 81	"	Alden		81		
252	Papp, Herman G.	Oct. 12, 81	"	Davenport		81		
252	Papp, Herman G.	Oct. 12, 81	"	Davenport		81		
262	Pickett, J. C.	Jan. 25, 82	"	Oscarville		82		
262	Pickett, J. C.	Jan. 25, 82	"	Oscarville		82		
269	Parvin, F. O.	April 17, 82	"	Port Madison		82		

Left the State.

Out of business.

Out of business.

Out of business.

Left the State.

Out of business.

Left the State.

Left the State.

In Kansas City.







ABSTRACT--CONTINUED.

Number of Cert.	Names.	Date of Registration.	How Registered.	Place of Registration.	Latest Reported Address.	Date of Last Change.	Certificate Renewed For.	Remarks.
2066	Ketlerman, Chas.	Oct.	By examination	Le Grand.	.....	.....	1887	
3175	Rodeman, K. H.	Mar.	"	Jewell	.....	.....	89	
3182	Reynolds, G. W.	Mar.	"	Kirkville	.....	.....	89	
3224	Beard, James B.	April	"	DuBois	.....	.....	89	
3225	Randall, J. W.	April	"	DuBois	.....	.....	89	
3226	Rawson, C. D.	April	"	Brooklyn	.....	.....	89	
3242	Edinburg, A. P.	May	"	Brooklyn	.....	.....	89	
3256	Roberts, F. J.	June	"	Vicksburg	.....	.....	89	
3294	Richardson, Joshua	June	"	Moravia	.....	.....	89	
3284	Higgs, John A. B.	Aug.	"	Farmersburg	.....	.....	89	
3287	Wheat, Wm. P.	Oct.	"	Waukon	.....	.....	89	
3337	Besse, L. A.	Oct.	"	Des Moines	.....	.....	89	
3345	DeVries, C. N.	Nov.	"	Humburg	.....	.....	89	
3350	Edwards, A. C.	Nov.	"	Des Moines	.....	.....	89	
3476	Rosegrain, Miss A. B.	June	"	Woodward	.....	.....	89	
3525	Rudert, Otto	Sept.	"	Davenport	.....	.....	89	
3529	Smith, E. E.	Sept.	"	Des Moines	.....	.....	89	
3530	Rob, Robert W.	Oct.	"	Dawson	.....	.....	89	
3566	Rowe, E. F.	Dec.	"	Sioux City	.....	.....	89	
3573	Higley, Chas. H.	Jan.	"	Early Plath.	.....	.....	89	
3603	Robinson, C. E.	Feb.	"	Sibley	.....	.....	89	
3610	Hogers, R. E.	Mar.	"	Clear Lake.	.....	.....	89	
3721	Edmondson, R. C.	July	"	Correidouville	.....	.....	89	
3721	Edmondson, R. C.	July	"	Sioux City	.....	.....	89	
3768	Hulse, A. E.	Nov.	"	Humboldt	.....	.....	89	
3777	Reinshaus John E.	Dec.	"	Cantril.	.....	.....	89	
								In Illinois.
								Left the State.
29	Selen, Chas.	June	As owner	Siouxville	.....	.....	1892	
53	Soldner, Wm.	June	"	Minburn	.....	.....	84	
57	Surman, J. M.	June	"	Stanton	.....	.....	86	
100	Salmon, M. M.	June	"	Mount Pleasant	.....	.....	87	
100	Salmon, M. M.	June	"	Burlington	.....	.....	89	

319	Shanks, F. B.	June	As owner.	West Mitchell	.....	.....	89	
340	Shelva, L. A.	June	"	Albion	.....	.....	89	
372	Strickland, W. W.	June	"	Albion	.....	.....	89	
375	Skinner, Wm. B.	June	As assistant	Anamosa	.....	.....	89	
375	Skinner, Wm. B.	June	As owner	Anamosa	.....	.....	89	
376	Skinner, Wm. A.	June	As assistant	Rich Creek	.....	.....	89	
382	Shurway, J. A.	June	As owner.	Corning	.....	.....	89	
382	Smith, Jos. T.	June	"	Charoche	.....	.....	89	
392	Stevens, W. G.	June	"	Calmar	.....	.....	89	
393	Stevens, W. G.	June	"	Davenport	.....	.....	89	
441	Schlegel, Gustave	June	"	Dyersville	.....	.....	89	
449	Stambaugh, C.	June	"	Davenport	.....	.....	89	
458	Stevenson, J. E.	June	"	Dunlap	.....	.....	89	
462	Satterlee, Paught	June	As assistant	Gilford	.....	.....	89	
483	Sheffield, Richard H.	June	As owner.	Malvern	.....	.....	89	
501	Snyder, O. H.	June	"	Norway	.....	.....	89	
511	Springer, James T.	June	"	Coridon	.....	.....	89	
526	Sprad, Wm. S.	June	"	Emerson	.....	.....	89	
553	Shipman, R. M. W.	June	"	Independence	.....	.....	89	
561	Smak, George	June	"	Kossautqua	.....	.....	89	
580	Strickling, Joseph C.	June	As assistant.	Jowa City	.....	.....	89	
584	Stander, W. E.	June	As owner.	Fort Madison	.....	.....	89	
723	Stempel, Arthur H.	July	As assistant	Lyon	.....	.....	89	
726	Snyder, Daniel B.	July	"	St. Pleasant	.....	.....	89	
806	Stiller, Howard E.	June	"	Missouri Valley	.....	.....	89	
822	Shibley, George P.	June	"	Alton	.....	.....	89	
872	Summers, W. H.	June	As assistant.	Newton	.....	.....	89	
873	Summers, W. H.	June	As owner.	Macksburg	.....	.....	89	
910	Scoot, Walter G.	July	As assistant.	Des Moines	.....	.....	89	
912	Scott, John	July	"	Sumner	.....	.....	89	
936	Scott, John	July	"	Calmar	.....	.....	89	
972	Smith, John D.	July	"	Kellogg	.....	.....	89	
975	Smith, John R.	July	"	Osceola	.....	.....	89	
998	Smith, Wm. J.	June	"	Postville	.....	.....	89	
1004	Straub, G. F.	June	"	Russell	.....	.....	89	
1044	Sprague, J. F.	June	"	Keokuk	.....	.....	89	
100	Shank, Henry C.	June	"	Keokuk	.....	.....	89	

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 RE-NEWED FOR.	REMARKS.
3415	Smith, Ferd J.	Sept. 8, 87	By examinat'n	Alton				
3420	Starr, John W.	Sept. 26, 87	"	Fairfield	Avery	Mar. 21, 89	1888, 89	
3553	Stewart, Chas. W.	Dec. 6, 87	"	Crawfordsville			88, 89	
3568	Smith, Albert E.	Jan. 23, 88	"	Cheboydan			88, 89	
3570	Sturges, N. F.	Jan. 26, 88	"	Carroll			88, 89	
3577	Souler, C. H. L.	Feb. 9, 88	"	Rockwell City			88, 89	
3582	Stewart, David T.	Feb. 22, 88	"	Hartley			88, 89	
3597	Stevens, John L.	Feb. 22, 88	"	Iowa City	Ottumwa	Mar. 23, 89	88, 89	
3410	Sherbundy, Byron	Dec. 12, 87	"	What Cheer			88, 89	
3432	Stoll, W. W.	April 3, 88	"	Arcadia	Sioux City	Aug. 14, 88	88, 89	
3439	Sanford, W. G.	April 10, 88	"	Belle Plaine	Massena	April 2, 89	88, 89	
3442	Schultz, Louis C.	April 17, 88	"	McGregor	Alta	May 5, 88	80	
3458	Steece, Mort. G.	May 15, 88	"	Missouri Valley	Burlington	May 7, 89	80	
3463	Sandell, C. A.	May 23, 88	"	Morningson	Boone	Jan. 21, 90	80	
3471	Shumway, W.	June 4, 88	"	Brush Creek			89	
3484	Strand, O. A.	July 3, 88	"	Decorah			89	
3492	Smith, Howard M.	July 3, 88	As graduate	Cedar Rapids			89	
3497	Schelske, Herman	Aug. 6, 88	By examinat'n	Des Moines			89	Out of business. In Missouri.
3528	Satterlee, Gale	Sept. 3, 88	"	Boone			89	
3534	Striegel, Bernhard	Sept. 18, 88	"	Waterloo		April 13, 89	89	
3540	Sargent, W. L.	Oct. 4, 88	"	Ottumwa			89	
3553	Snelson, Miss Lilla	Nov. 23, 88	"	Massena		April 2, 89	89	
3554	Sellers, Frank E.	Nov. 14, 88	"	Walnut			89	
3563	Sturgeon, Q. A.	Dec. 4, 88	"	Madrid			89	
3577	Sheldon, J. Burton	Jan. 7, 89	"	Beaman	Toledo	Mar. 28, 89	89	
3591	Scott, James	Feb. 5, 89	"	Marango			89	
3600	Smith, M. R.	Feb. 18, 89	"	Conesville			89	Exp's Feb. 18, 90.
3601	Smith, Albert C.	Feb. 19, 89	"	Marshalltown			89	
3606	Soetjes, Ed. J.	Feb. 19, 89	"	Monticello		Nov. 30, 89	89	
3631	Speers, J. Morr.	April 2, 89	"	Marshalltown			89	
3641	Shetler, Waverly	April 16, 89	"	Marshalltown	Iowa Falls	July 9, 89	89	
3657	Shiley, Frank L.	May 21, 89	"	Missouri Valley			89	
3667	Smith, M. E.	May 28, 89	"	Des Moines			89	
3682	Selling, Ed. H.	June 18, 89	"	Boone			89	
3704	Safley, Lewis E.	Aug. 14, 89	"	Lowden			89	
3717	Soltz, Ernest H.	Aug. 30, 89	"	Des Moines			89	
3752	Smith, Mrs. Carrie	Sept. 3, 89	"	Garnier			89	

STATE PHARMACY REGISTER.

3727	Sigworth, D. L.	Sept. 4, 89	By examinat'n	Rowley				
3744	Stewart, Mrs. Ella A.	Oct. 1, 89	"	Grimes				
3753	Soutenbarger, Gus. E.	Oct. 8, 89	"	Des Moines				
3755	Shank, Harry W.	Oct. 15, 89	"	Red Oak				
3761	Shadley, Frank W.	Oct. 26, 89	"	Des Moines				
3778	Smallpage, John B.	Nov. 9, 89	"	Eagle Grove				
3796	Schmidt, Henry E.	Nov. 19, 89	Graduate	Koekuk				
3780	Snider, H. K.	Dec. 13, 89	By examinat'n	Grinnell				
3789	Shea, J. W.	Dec. 20, 89	"	Ottumwa				
198	Trellinger, W. B.	June 9, 80	"	Farragut			82, 83, 84, 85, 86, 87, 88, 89	
227	Thorman, G. Fred	June 9, 80	As assistant	Dubuque			82, 83, 84, 85, 86, 87, 88, 89	
233	Thormahlen, Henry	June 10, 80	As owner	Boone			82, 83, 84, 85, 86, 87, 88, 89	
314	Torrence, F. H.	June 4, 80	"	Birmingham			82, 83, 84, 85, 86, 87, 88, 89	
388	Twing, J. L.	June 5, 80	"	Corning			82, 83, 84, 85, 86, 87, 88, 89	
421	Torbett, W. H.	June 4, 80	"	Dubuque			82, 83, 84, 85, 86, 87, 88, 89	
468	Trueblood, John	June 4, 80	"	Earlham			82, 83, 84, 85, 86, 87, 88, 89	
574	Therne, John L.	June 2, 80	"	Farmington			82, 83, 84, 85, 86, 87, 88, 89	
625	Teague, Albert E.	June 2, 80	"	Greenfield			82, 83, 84, 85, 86, 87, 88, 89	
656	Tabor, B. W.	June 9, 80	"	Independence			82, 83, 84, 85, 86, 87, 88, 89	
657	Tabor, P. M.	June 10, 80	As assistant	Independence			82, 83, 84, 85, 86, 87, 88, 89	
998	Troy, Samuel S.	June 9, 80	As owner	Nashua			82, 83, 84, 85, 86, 87, 88, 89	
1085	Taylor, Chas. O.	June 16, 80	"	Ottumwa			82, 83, 84, 85, 86, 87, 88, 89	
1176	Thorp, Edward L.	June 9, 80	"	Shell Rock			82, 83, 84, 85, 86, 87, 88, 89	
1279	Toovey, William	June 4, 80	"	Victor			82, 83, 84, 85, 86, 87, 88, 89	
1361	Teed, George, W.	June 7, 80	Principal	Webster City			82, 83, 84, 85, 86, 87, 88, 89	
1404	Thompson, J. C.	July 30, 80	By examinat'n	Ottumwa	Des Moines	Jan. 4, 88	82, 83, 84, 85, 86, 87, 88, 89	
1700	Thomas, Lewis	Aug. 2, 80	"	Fairfield			82, 83, 84, 85, 86, 87, 88, 89	
1753	Tower, Hansibal	Sept. 17, 80	As assistant	Fort Atkinson			82, 83, 84, 85, 86, 87, 88, 89	
1784	Treat, Jos. A.	July 30, 80	By examinat'n	Stuart			82, 83, 84, 85, 86, 87, 88, 89	
1831	Thomas, Camp	Sept. 2, 80	"	Fort Madison			82, 83, 84, 85, 86, 87, 88, 89	
1859	Thompson, W. Was W.	Oct. 13, 80	"	Mason City	Ruthven	Sept. 9, 82	82, 83, 84, 85, 86, 87, 88, 89	In Minnesota.
1867	True, C. E.	Sept. 7, 80	"	A voeg	Colfax	Jan. 24, 89	82, 83, 84, 85, 86, 87, 88, 89	
1883	Tuys, R. L.	Aug. 3, 80	"	Bradyville			82, 83, 84, 85, 86, 87, 88, 89	Left the State.
1930	Tidd, C. W.	Sept. 8, 80	"	Geneva			82, 83, 84, 85, 86, 87, 88, 89	
1945	Tharks, Herman	Sept. 2, 80	"	Monticello			82, 83, 84, 85, 86, 87, 88, 89	
1991	Tobler, Charles J.	Dec. 13, 80	"	Dubuque	Hazleton	June 13, 82	82, 83, 84, 85, 86, 87, 88, 89	Out of business.
3754	Taylor, J. L.	March 7, 81	"	Fairbank	Des Moines		82, 83, 84, 85, 86, 87, 88, 89	Left the State.
3119	Toms, J. M.	April 25, 81	"	Marion			82, 83, 84, 85, 86, 87, 88, 89	Out of business.
3124	Trotter, W. E.	May 17, 81	"	Newton	Des Moines	Oct. 18, 86	82, 83, 84, 85, 86, 87, 88, 89	
3130	Thompson, C. D.	July 29, 81	"	Liscomb			82, 83, 84, 85, 86, 87, 88, 89	Out of business.
3225	Thompson, W. Was W.	Aug. 26, 81	"	Luzerne	Belle Plaine	April 1, 84	82, 83, 84, 85, 86, 87, 88, 89	In Kansas.
3238	Tyler, L. G.	Aug. 4, 81	"	Dunlap			82, 83, 84, 85, 86, 87, 88, 89	
3275	Thompson, Carey W.	Nov. 14, 81	"	Webster City			82, 83, 84, 85, 86, 87, 88, 89	Left the State.
2340	Torten, Albert H.	Feb. 14, 82	"	Sheldon			82, 83, 84, 85, 86, 87, 88, 89	Left the State.
3463	Tiffany, O. M.	June 1, 82	"	Union			82, 83, 84, 85, 86, 87, 88, 89	
2474	Thompson, E. C.	June 6, 82	"	Marie			82, 83, 84, 85, 86, 87, 88, 89	
2500	Thompson, Charles H.	July 17, 82	"	La Mars			82, 83, 84, 85, 86, 87, 88, 89	
2518	Thorsun, Nels	July 30, 82	"	Northwood			82, 83, 84, 85, 86, 87, 88, 89	
2520	Townsend, James M.	Sept. 5, 82	"	Shellsburg			82, 83, 84, 85, 86, 87, 89	

1890.]

STATE PHARMACY REGISTER.



## ABSTRACT—CONTINUED.

Number of cert.	NAME.	DATE OF REGISTRATION.	HOW REGISTERED.	PLACE OF REGISTRATION.	LATEST REPORTED ADDRESS.	DATE OF LAST CHANGE.	CERTIFICATE RE-NEWED FOR.	REMARKS.
675	Woodruff, M. W.	June 9, 80	As owner.	Knoxville.			36	
680	Wilkinson, A. J.	June 7, 80	"	Kookenville.			36	
700	Weiser, Emilias J.	June 15, 80	"	Decatur.			36	
811	Weller, Wm. L.	June 3, 80	"	Cedar Rapids.			36	
880	Wright, S. W. J.	June 3, 80	As assistant.	Centerville.			36	
886	Ward, Thomas.	June 15, 80	As owner.	Montrose.			36	
927	Weaver, A. E.	June 30, 80	As assistant.	Chapin.			36	
930	Ward, C. H.	June 6, 80	As owner.	Des Moines.	Stout City.	May 27, 80	36	
980	Ward, Milo W.	June 29, 80	"	Des Moines.			36	Out of business.
980	Wheaton, M. S.	July 3, 80	"	Hazton.			36	
1047	Wells, Arthur E.	June 15, 80	As assistant.	Perry.			36	
1062	Wilson, Jas. B.	June 9, 80	As owner.	Randolph.			36	
1241	Williams, Ed. B.	June 4, 80	"	Strawberry Point.			36	
1241	Williams, Frank C.	June 4, 80	"	Unionville.			36	
1258	Wyman, J. H. H.	June 12, 80	"	Unionville.			36	
1281	White, Albert K.	June 8, 80	As owner.	West Union.			36	
1310	Wheeler, Frank D.	June 15, 80	Graduate.	Waterloo.			36	
1326	Wagner, Geo. D.	June 16, 80	As assistant.	Burlington.			36	
1372	Wate, John H.	July 11, 80	"	Albany.			36	
1405	Weber, Henry G.	July 11, 80	As owner.	Chariton.			36	
1520	Waynik, Hannah J.	July 29, 80	"	Mooreville.			36	Left the State.
1523	Williams, C. A.	July 29, 80	As assistant.	Burlington.			36	
1594	Wisse, Henry P.	July 29, 80	As owner.	New Virginia.			36	
1606	Wilson, J. H.	Aug. 7, 80	"	Correctionville.			36	
1694	Weeks, A. J.	Aug. 31, 80	By examination.	Parfield.	Hills.	Sept. 1, 80	36	
1698	Wells, Charles.	July 29, 80	"	Hillsdale.	Des Moines.	Sept. 1, 80	36	
1707	Wheeler, J. M.	Aug. 6, 80	"	Quincy.	Quincy.	April 21, 80	36	Out of business.
1706	Walker, J. H.	Oct. 8, 80	As principal.	Quincy.			36	
1711	Walters, J. H.	Oct. 8, 80	As assistant.	Quincy.			36	
1717	Wright, Geo. J.	Oct. 7, 80	As owner.	Waukech.			36	

1807	White, Welles F.	Sept. 1, 80	By examination.	Volga City.			36	Left the State.
1900	Wilkinson, Ed. J. L.	Aug. 3, 80	"	Gradnor.			36	Out of business.
1915	Wholer, Geo. E.	Sept. 28, 80	"	Cedar Rapids.			36	
1927	Waddridge, B. L.	Nov. 12, 80	"	Nashua.			36	
1938	Weaver, Chas. A.	Dec. 15, 80	"	Des Moines.			36	
1984	Westbrook, M. U.	Dec. 14, 80	"	Jesup.			36	
1977	Widdis, Thomas J.	Jan. 26, 81	"	Laneville.			36	
2089	Widener, Wm. M.	Mar. 1, 81	"	Boux Rapids.			36	
2062	Widener, Wm. M.	Mar. 1, 81	"	Strawberry Point.			36	
2062	Widener, Wm. M.	Mar. 1, 81	"	Des Moines.			36	
2104	Wood, W. W.	Feb. 8, 81	"	Des Moines.			36	
2145	Warren, Henry V.	June 10, 81	"	Dunlap.			36	
2151	Wheeler, Welles.	May 30, 81	"	Cresson.			36	
2171	Webber, Chas. J.	July 19, 81	"	Keota.			36	
2185	Warner, Wm. H.	July 19, 81	"	Ardena.			36	
2202	Ward, Wm. C.	Sept. 2, 81	"	Lenox.			36	
2207	Westbrook, C. H.	Aug. 20, 81	"	Cleaveland.			36	
2284	Wright, Wm. F.	Sept. 2, 81	"	Oelwein.			36	
2287	Wynne, M. G.	Nov. 14, 81	"	Decorah.			36	
2282	Wilson, Joseph H.	Nov. 28, 81	"	Oelwein.			36	
2312	Ward, Elmer E.	Jan. 28, 82	"	Des Moines.			36	
2500	Ward, C. E.	April 4, 82	"	Dunlap.			36	
2404	Williams, W. E.	April 15, 82	"	Keota.			36	
2470	Wilson, Albert S.	April 15, 82	"	Correctionville.			36	
3420	Waterman, Alfred.	May 4, 82	"	Yall.			36	
3425	Warren, N. C.	May 10, 82	"	Ardena.			36	
3426	Walker, R. H.	May 10, 82	"	Cleaveland.			36	
3426	Walker, R. H.	May 10, 82	"	Oelwein.			36	
3480	Wentworth, E. G.	June 1, 82	"	Decorah.			36	
3506	Woods, William O.	July 15, 82	"	Decorah.			36	
3506	Woods, William O.	July 15, 82	"	New Virginia.			36	
3506	Wells, Vernon S.	April 1, 82	"	Dubuque.			36	
3506	Wells, Vernon S.	April 1, 82	"	Bureau City.			36	
3506	Wheaton, Charles.	April 1, 82	"	West Union.			36	
3506	Wright, John J.	July 31, 82	"	West Side.			36	
3506	Wright, John J.	July 31, 82	"	Greenleaf.			36	
3506	Wright, John J.	July 31, 82	"	Council Bluffs.			36	
3506	Wright, John J.	July 31, 82	"	Shelby.			36	
3506	Wright, John J.	July 31, 82	"	Charlton.			36	
3506	Wright, John J.	July 31, 82	"	Malcom.			36	
3506	Wright, John J.	July 31, 82	"	Des Moines.			36	
3506	Wright, John J.	July 31, 82	"	Waverly.			36	
3506	Wright, John J.	July 31, 82	"	Early.			36	
3506	Wright, John J.	July 31, 82	"	Jewell Junction.			36	
3506	Wright, John J.	July 31, 82	"	Knoxville.			36	
3506	Wright, John J.	July 31, 82	"	Monard Bluffs.			36	
3506	Wright, John J.	July 31, 82	"	Whit Cheer.			36	
3506	Wright, John J.	July 31, 82	"	Albia.			36	





Number of certificates.	NAME.	DATE OF REGISTRATION.	HOW REGISTERED.	PLACE OF REGISTRATION.	PLACE OF REGIS- LAST REPORTED ADDRESS.	DATE OF LAST CHANGE.	CERTIFICATE RECEIVED FOR.	REMARKS.
1567	Young, Jas. G.	June 21, 80	As owner.	Knoxville.	Knox City.	May 11, 89	82, 84, 85, 86, 87, 88, 89	
1568	Young, George M.	June 21, 80	By examination.	Knoxville.	Stoax City.	May 11, 89	82, 84, 85, 86, 87, 88, 89	
1569	Young, William M.	June 21, 80	By examination.	London.	London.	May 27, 89	82, 84, 85, 86, 87, 88, 89	
1570	Young, George M.	March 14, 82	"	Danbury.	Danbury.	May 27, 89	82, 84, 85, 86, 87, 88, 89	
1571	Young, Clarence C.	Nov. 15, 82	"	Knoxville.	Battle Creek.	Dec. 9, 89	82, 84, 85, 86, 87, 88, 89	
1572	Young, O. P.	Aug. 16, 87	"	Knoxville.	Battle Creek.	Dec. 9, 89	82, 84, 85, 86, 87, 88, 89	
1573	Zorra, S. D.	June 21, 80	As owner.	Corydon.	Corydon.	Nov. 11, 89	82, 84, 85, 86, 87, 88, 89	Out of business.
1574	Zorra, C. D.	June 21, 80	By examination.	Dunroth.	Dunroth.	Nov. 11, 89	82, 84, 85, 86, 87, 88, 89	
1575	Zimmerman, David	Dec. 31, 81	By examination.	Kookuk.	Hartley.	Nov. 11, 89	82, 84, 85, 86, 87, 88, 89	
1576	Zorr, Frank	March 6, 88	"	Kookuk.	Hartley.	Nov. 11, 89	82, 84, 85, 86, 87, 88, 89	

## LIST OF REGISTERED PHARMACISTS BY COUNTIES.

## ADAIR COUNTY.

No. of certificate.	NAME.	TOWN.	No. of certificate.	NAME.	TOWN.
1638	Archer, Wm. H.	Adair.	3467	Mulhern, J. W.	Greenfield.
3419	Gordiner, F. L.	Adair.	3541	Regan, Edwin W.	Bridgewater.
2226	Griffith, J. C.	Greenfield.	1141	Scott, Calvin B.	Fontanelle.
1923	Knapp, C. D.	Greenfield.	2077	Sampson, Frank E.	Greenfield.
1140	McDermid, Peter	Fontanelle.	625	Teague, Albert E.	Greenfield.
1277	McDermid, D.	Fontanelle.	262	Trumbull, Ira F.	Adair.
1965	Monnett, Hamlin V.	Orient.	3371	Wishard, Samuel G.	Adair.

## ADAMS COUNTY.

461	Booth, A. E.	Prescott.	1383	Rawson, Allen A.	Corning.
2654	Barkulow, D. G.	East Nodaway.	1476	Sweet, Homer L.	Mt. Etna.
7126	Coakley, Joshua W.	Mt. Etna.	2480	Salts, Andrew J.	Corning.
728	Peregrine, Chas. S.	Brooks.	708	Trubing, J. L.	Corning.
1774	Peregrine, J. S.	Brooks.	1766	Walker, I. H.	Quincy.
381	Rawson, Homer C.	Corning.	3451	Widner, James.	Corning.

## ALLAMAKEE COUNTY.

4628	Bayless, Chas. D.	Waukon.	2965	Hoyer, John.	New Albin.
1808	Beeman, C. D.	Waukon.	726	Markley George H.	Lansing.
3567	Christoph, George B.	Waukon.	2770	Myers, S. G.	Bossyville.
1060	Douglas, E. N.	Waukon.	3734	Nachtwey, Theo.	Lansing.
3013	Earle, W. C.	Waukon.	1281	Robbas, Alvin E.	Waukon.
3220	Fowler, L. D.	Lansing.	1037	Standt, Anton.	Postville.
1555	Gilchrist, W. T.	Waukon.	1038	Standt, Godfrey.	Postville.

## APPANOOSE COUNTY.

817	Blosser, George W.	Moulton.	1589	Pulman, E. J.	Centerville.
2454	Berry, W. E.	Moulton.	2374	Richardson, Joshua.	Moravia.
1943	Cummins, E.	Moravia.	816	Wright, S. W.	Centerville.
962	Duffield, G. W.	Centerville.	1298	Wyman, J. H.	Unionville.
3731	Forsyth, David B.	Mystic.	2486	Wontworth, E. G.	Centerville.
263	McCreary, W. M.	Centerville.	2341	Willis, D. H.	Moravia.
2621	Powers, C. A.	Moulton.			

## AUDUBON COUNTY.

2266	Andrews, Charles H.	Extra.	2122	Houston, O. J.	Audubon.
2318	Bison, Charles L.	Brayton.	746	Isaac, James.	Audubon.
2677	Brooks, A. L.	Gray.	2575	Myers, John L.	Audubon.
1711	Cloughly, Wm.	Audubon.	3061	McCallan, B. J.	Gray.
3072	Davis, Oscar.	Audubon.	269	Roberts, A. H.	Audubon.
504	Hardenbrook, Geo.	Extra.	1374	Rippey, Louden.	Audubon.

LIST OF REGISTERED PHARMACISTS—CONTINUED.

Table of Registered Pharmacists in Benton, Black Hawk, and Boone Counties. Columns include Name, Address, and No. of certificates.

LIST OF REGISTERED PHARMACISTS—CONTINUED.

Table of Registered Pharmacists in Buchanan, Buena Vista, Butler, Carroll, and Cass Counties. Columns include Name, Address, and No. of certificates.

## LIST OF REGISTERED PHARMACISTS—CONTINUED.

## CEDAR COUNTY.

No. of certificate.	NAME.	ADDRESS.	No. of certificate.	NAME.	ADDRESS.
85	Bills, E. B.	Durant.	3733	Lloyd, James H.	West Branch.
331	Blair, W. H.	Clarence.	1192	Mather, Wm.	Springdale.
1490	Bennett, Norman.	Mechanicsville.	1103	Mather, Chas. E.	Springdale.
1990	Brotherlin, B. L.	Tipton.	3043	McCormick, Rob't R.	Mechanicsville.
445	Crozier, James W.	Downey.	3809	Miller, H. D.	Stanwood.
3549	Deacon, James W.	Tipton.	2869	Pine, P. R.	Tipton.
1762	Gould, C. E.	Mechanicsville.	3579	Ross, Chas. K.	Tipton.
3348	Jurgensen, Peter H.	Lowden.	335	Smith, Geo. E.	Clarence.
2555	Leech, Louis J.	West Branch.	2988	Schumacher, H.	Durant.
3473	Leech, Oliver J.	West Branch.	3704	Sanley, Lewis E.	Lowden.

## CEIRO GORDO COUNTY.

3250	Atkinson, J. H.	Mason City.	2945	Miller, E. C.	Rockwell.
3222	Adams, Joseph W.	Mason City.	3075	Phillips, H. Bradley.	Clear Lake.
2187	Burns, Edwin M.	Mason City.	3088	Reel, A. R.	Mason City.
3570	Duffield, Samuel B.	Mason City.	3533	Robinson, C. E.	Clear Lake.
329	Etzell, John L.	Clear Lake.	1863	Stewart, Chas. M. C.	Mason City.
3649	Howland, C. W.	Rockwell.			

## CLAY COUNTY.

3030	Bender, G. B.	Spencer.	2835	Pember, H. H.	Spencer.
3733	Cottrell, George.	Spencer.	3009	Wright, Della T.	Spencer.
3264	DeWitt, W. W.	Peterson.	3134	Williams, J. L.	Peterson.
3476	McIntlock, J. M.	Peterson.	3086	Wlloox, C. M.	Spencer.
1211	Painter, David.	Spencer.			

## CLARKE COUNTY.

2481	Blythe, Calvin.	Woodburn.	2123	Martin, M. T.	Woodburn.
3773	Bollbaugh, W. R.	Prarie Grove.	2802	Miller, T. L.	Murray.
816	Garretson, H. E.	Osceola.	857	Pyis, S.	Osceola.
848	Grigg, Robert C.	Murray.	1907	Reel, Z. T.	Osceola.
847	Laudis, S. L.	Murray.	3780	Shea, J. W.	Osceola.
3394	Landis, Jesse E.	Murray.			

## CLAYTON COUNTY.

547	Bayless, Frank D.	Elkader.	3145	Kryles, Geo.	Elkport.
1537	Bixby, Hanson J.	Edgewood.	3753	Kramer, Chas. F.	McGregor.
1538	Bianchard, Lewis.	Edgewood.	2102	McGonigle, W. A.	Monona.
352	Bean, C. A.	Monona.	1894	Newman, M. M.	Edgewood.
3032	Eaton, Claude L.	Strawberry Pt.	823	Plumb, Edwin B.	McGregor.
3760	Graham, Rob't D.	Strawberry Pt.	838	Peterson, Sam'l J.	McGregor.
348	Hagenstick, H. H.	Elkader.	610	Vogel, John R.	Guttenberg.
2196	Hoag, Edward H.	Strawberry Pt.	881	Wood, Annie L.	McGregor.
3190	Heine, Wm. H.	Guttenberg.	1184	Williams, Edward B.	Strawberry Pt.
3384	Hagensiek, August E.	Elkader.	1857	White, Wyllys P.	Volga City.
943	Kennedy, Marshall G.	McGregor.	3094	Wood, Dexter L.	Strawberry Pt.
2167	Kuenzel, Herman C.	Garnaville.	3073	Wood, George N.	McGregor.

## CHEROKEE COUNTY.

3302	Bechman, Otto C.	Cherokee.	2360	Parker, E. W.	Cherokee.
56	Falling, Jeremiah.	Meriden.	2831	Quinn, Chas. F.	Meriden.
3335	Georges, Amanda G.	Cherokee.	387	Sylvester, W. D.	Cherokee.
3382	Mowrer, J. R.	Washta.	2374	Shaul, Albert J.	Quimby.
3670	Merrill, W. E.	Aurelia.	403	Wellman, Z. A.	Cherokee.
1674	Olds, Bend. R.	Aurelia.			

## LIST OF REGISTERED PHARMACISTS—CONTINUED.

## CALHOUN COUNTY.

No. of certificate.	NAME.	ADDRESS.	No. of certificate.	NAME.	ADDRESS.
264	Brenton, J. B.	Lohrville.	3272	Foley, W. J.	Manson.
285	Brenton, A. G.	Lohrville.	3260	Hall, Lincoln.	Lake City.
2440	Crisinger, John C.	Farahamville.	2470	Lesos, A. R.	Lake City.
3901	Crook, V. W.	Lake City.	160	Mullan, M. F.	Pomerooy.
3608	Craig, J. W.	Lohrville.	3377	Souder, C. H. L.	Rockwell City.
3052	Dystr, Henry W.	Rockwell.	883	Young, B. F.	Manson.
2147	Fischer, H.	Pomerooy.			

## CHICKASAW COUNTY.

940	Briggs, L. L.	New Hampton.	941	McMullen, F. A.	New Hampton.
1341	Cunningham, Jos. F.	Ionia.	951	Olmstead, Earl N.	New Hampton.
1033	Dickinson, E. R.	Bradford.	943	Phillips, G. F.	New Hampton.
950	Gardner, Weston D.	New Hampton.	2260	Ray, H. G.	Nashua.
1311	Garder, H. W.	New Hampton.	398	Troy, Samuel S.	Nashua.
3076	Landon, O. M.	Lawler.	3511	Taylor, L. M.	Frydericksburg.
258	Landon, Judd E.	Lawler.	1037	Woodbridge, M. L.	Nashua.

## CRAWFORD COUNTY.

2483	Bullock, Chas.	Denison.	2228	McAhen, W. J.	Denison.
3281	Burk, James	Denison.	3240	McWilliams, J. J.	Charter Oak.
3782	Bond, L. L.	West Side.	3477	McWilliams, W. J.	Charter Oak.
3035	Davis, G. G.	Denison.	2961	Miller, Severin	Denison.
178	Evans, Warren B.	Dow City.	2536	Richardson, Geo. A. B.	West Side.
2453	Gardner, J. B.	Manilla.	3384	Robb, Geo. S.	Manilla.
3683	Iseminger, Wm.	Denison.	2144	Schlumberger, Philip	Denison.
1706	Knaul, Rudolph.	Denison.	3032	Westbrook, E. M.	Vall.
3287	Kulest, Frank V.	Charter Oak.	2207	Westbrook, C. H.	Vall.
3007	Klinton, Leslie W.	Vall.			

## CLINTON COUNTY.

2662	Adams, John R.	Lyons.	188	McKenzie, H. M.	Elwood.
3113	Baxter, C. V.	De Witt.	183	McKenzie, Emma M.	Elwood.
2108	Brooks, John E.	Clinton.	953	Maier, Oscar	Clinton.
2728	Brobst, D. B.	Lost Nation.	2128	McLain, Geo. H.	Clinton.
3440	Rason, George.	Clinton.	2575	Manz, Constantin.	Lyons.
3233	Bucholz, Emil A.	Lyons.	3338	Money, Wm. A.	Clinton.
3034	Cunningham, T. C.	Clinton.	374	Olney, Arthur R.	Clinton.
3710	Cooper, B. F.	Clinton.	3747	Osborn, M. C.	Delmar.
1320	Gauthier, Henry	Wheatland.	3243	Roff, H. J.	Lyons.
1330	Gamble, Thomas D.	Wheatland.	754	Snyder, Daniel B.	Lyons.
352	Huston, Geo. W.	Clinton.	3008	Smith, S. B.	Clinton.
3417	Huston, James T.	Clinton.	40	Webb, John B.	De Witt.
2708	Harvey, John Thos.	Clinton.	415	Walker, S. B.	Calamus.
2804	Hoag, E. L.	Clinton.	1984	Westbrook, M. H.	Lyons.
3210	Hess, Elmer A.	Lyons.	2810	Wicks, John F.	Camanche.
3756	Hunt, Homer	Clinton.	2803	Wallace, Arthur B.	Clinton.
1701	Langheim, J. M.	Charlottesville.	3001	Witt, Richard F.	Clinton.
1963	Lee, Francis.	Clinton.			

## DAVIS COUNTY.

77	Dunlavy, James.	Stiles.	1647	Hulet, Arthur	Bloomfield.
137	Fulk, Charles	West Grove.	390	McAvilran, W. H.	Bloomfield.
314	Findley, John B.	Bloomfield.	285	Mitchell, John H.	Bloomfield.
3325	Fenton, F. M.	Bloomfield.	387	Mitchell, W. S.	Bloomfield.
301	Gibbons, A. D.	Bloomfield.	1451	Norris, T. D.	Troy.
1910	Halstead, Timothy J.	Savannah.	2803	Ramsay, Robert B.	Bloomfield.
3374	Hardy, Rufus R.	Bloomfield.			

## LIST OF REGISTERED PHARMACISTS—CONTINUED.

## DALLAS COUNTY.

No. of certificate.	NAME.	ADDRESS.	No. of certificate.	NAME.	ADDRESS.
1525	Brookings, D. J.	Woodward.	3476	Rosegrant, Anna M.	Woodward.
1570	Rice, D. Corwin	De Soto.	447	Richmond, Jas. A.	Dallas Center.
1355	Clarke, C. P. M.	Waukeec.	1684	Roberts, Harry	Dallas Center.
2590	Coveno, J. T.	Dawson.	3522	Rawson, C. D.	Van Meter.
2590	Craft, Chas. A.	Perry.	83	Sedler, William	Minburn.
2483	Diddy, Claude A.	Redfield.	2753	Simecke, J. L.	Adel.
328	Freed, David A.	Redfield.	456	Stanley, J. G.	Dexter.
1478	Houghton, F. E.	Adel.	2828	Townsend, Isaac L.	Perry.
2586	Ingleston, Fritz A.	Perry.	1947	Willis, Arthur E.	Perry.
160	Long, G. P.	Perry.	2504	Young, Geo. M.	Linden.
3414	Morgan, F. L.	Perry.	3286	Willis, Frank	Perry.
3734	Potter, James M.	Woodward.			

## DECATUR COUNTY.

2241	Alexander, W. A.	Leon.	1968	Macey, E. C.	Harding.
3797	Ayres, A. J.	Decatur City.	2190	Mathew, J. W.	Davis City.
2530	Brown, Artemus	Leon.	2290	Mitchell, Enos	Weldon.
3179	Bone, H. C.	Grand River.	1078	Peters, W. E.	Pleasanton.
160	Chase, Abel E.	Leon.	104	Ray, J. A.	Leon.
2341	De Kalb, Benj. D.	De Kalb.	470	Robinson, J. H.	Davis City.
3730	Hanson, John H.	Lamoni.	2700	Todd, W. H.	Van Wert.
3431	Horner, T. E.	Leon.	2323	Van Verden, Louis.	Leon.
2100	Layton, H. B.	Leon.	407	Woodbury, Geo.	Garden Grove.
2530	Laney, W. J.	Davis City.	408	Woodbury, G. J.	Garden Grove.

## DELAWARE COUNTY.

801	Atwater, Frank J.	Manchester.	61	Harwood, Geo.	Masonville.
3636	Anders, F. W.	Earlville.	7	Lout, C. B.	Delaware.
3695	Amodeo, George B.	Manchester.	730	Livingston, Hugh	Hopkinton.
713	Bush, Jac. V.	Colesburg.	919	Smith, Henry O.	Manchester.
2294	Conger, E. J.	Manchester.	630	Williamson, W. R.	Hopkinton.
2802	Douglas, C. W.	Greenley.	2438	Wade, E. M.	Masonville.
563	Fulter, Mandana	Earlville.	3438	May, John A.	Manchester.

## DES MOINES COUNTY.

1622	Bridges, John	Kossuth.	3751	Larson, Victor A.	Burlington.
1667	Brown, E. H.	Burlington.	1112	Niehaus, E. W.	Burlington.
117	Churhill, F. E.	Burlington.	1538	Price, J. W.	Burlington.
404	Crowder, John J.	Mediapolis.	3081	Pinkett, Wm.	Yarmouth.
492	Chanwell, Frank	Burlington.	291	Richter, Adolph H.	Burlington.
1436	Chambers, R. M.	Danville.	2542	Robinson, David D.	Burlington.
3302	Conrad, Carl J.	Burlington.	199	Salmon, M. M.	Burlington.
1921	Danner, Harry M.	Burlington.	1110	Shaffer, J. A.	Burlington.
1842	Henry, Geo. C.	Burlington.	2250	Schenk, G. W.	Burlington.
3512	Heitz, J. W.	Burlington.	3015	Squires, C. P.	Burlington.
3408	Hammer, E. C.	Burlington.	3458	Stocco, Mortimore G.	Burlington.
1667	Jordan, F. H.	Danville.	1572	Witte, John H.	Burlington.
4597	Jordan, Howard M.	Burlington.	1537	Wiese, Henry P.	Burlington.
2888	Konyon, W. C.	Burlington.	2800	Wycokoff, E. E.	Burlington.
3106	Ley, Wm. N.	Burlington.			

## DICKINSON COUNTY.

760	Brownell, Elias L.	Spirit Lake.	3600	Greene, J. E.	Milford.
1189	Baxter, Geo. W.	Spirit Lake.	3083	Renken, E. C.	Spirit Lake.

## LIST OF REGISTERED PHARMACISTS—CONTINUED.

## DUBUQUE COUNTY.

No. of certificate.	NAME.	TOWN.	No. of certificate.	NAME.	TOWN.
1134	Allen, Wm. P.	Dubuque.	3669	McInerney, Thos. H.	Dubuque.
1575	Brown, Wm. K.	Dubuque.	2555	Odriggs, W. G.	Farley.
2319	Brown, Charles J.	Dubuque.	1388	Porter, Edwin C.	Dubuque.
1513	Cox, James W.	Dubuque.	3157	Palen, Joseph A.	Dubuque.
3451	Dempsey, P. J.	Cascade.	477	Ruete, Theo. W.	Dubuque.
2629	Demert, Frank	Dubuque.	2028	Ruff, Oscar	Dubuque.
404	Fraatz, Fred Chas.	Dubuque.	454	Smith, David S.	Dyersville.
3196	Foersterling, Herman.	Dubuque.	3573	Salot, George W.	Dubuque.
422	Horrey, James.	Dubuque.	327	Thormann, G. F.	Dubuque.
474	Haas, Julius W.	Dubuque.	3714	Thormann, Arnold W.	Dubuque.
2360	Holbrook, Geo. A.	Dyersville.	421	Torbert, W. H.	Dubuque.
2634	Hoffmann, John	Cascade.	450	Wunderlich, Geo. W.	Dubuque.
326	La Niema, Mart J. G.	Dubuque.	3019	Wittmer, Jos. W.	Dubuque.
3454	Liek, Charles W.	Dubuque.	3047	Weis, John	Dubuque.
536	Livermore, Chas. A.	Cascade.			

## EMMET COUNTY.

1882	Raffard, E. H.	Estherville.	2361	Littie, M. A.	Estherville.
3189	Klopp, J. J.	Estherville.			

## FRANKLIN COUNTY.

3211	Aborn, F. I.	Sheffield.	3471	Krebs, Jacob	Hampton.
629	Baldwin, Emmet V.	Hampton.	1678	McDonald, J. W.	Hampton.
3783	Boehmler, H. E.	Hampton.	2017	Newhouse, H. E.	Sheffield.
3251	Funk, Edgar M.	Hampton.	3209	Nichols, W. E.	Sheffield.
3670	Harriman, O. B.	Hampton.	1636	Tidd, C. H.	Geneva.
628	Hutchins, James H.	Hampton.	967	Weaver, A. R.	Chapin.
3245	Hine, J. B.	Hampton.			

## FAYETTE COUNTY.

72	Burnside, J. M.	Waucoma.	3626	Phillips, E. M.	West Union.
2805	Bullock, Frank H.	Fayette.	292	Shunway, M.	Brush Creek.
3588	Cobb, Edward T.	West Union.	3471	Shunway, W.	Brush Creek.
3655	Dana, Corbin A.	West Union.	1608	Stoehr, Gus.	Elgin.
3175	Darnall, Charles F.	West Union.	3018	Waterbury, Day D.	Fayette.
345	Fluke, Walter H.	Elgin.	522	Waterbury, S. E.	Fayette.
3132	Fisher, Lewis A.	West Union.	1221	White, Albert K.	West Union.
12	Husband, Chas. A.	Waucoma.	3555	White, Fred W.	Clermont.
2643	Hanes, George W.	Maynard.	1640	Wilson, Archie G.	Gelwein.
2513	Hindsel, H. S.	Maynard.	2066	Webb, Vernon S.	Hawkeye.
1015	Jamison, George W.	Gelwein.	3102	Walker, F. S.	Fayette.
2057	Peterson, Perry H.	Gelwein.	3233	Waterbury, Mary L.	Fayette.

## LISTS OF REGISTERED PHARMACISTS—CONTINUED.

## FLOYD COUNTY.

No. of certificate.	NAME.	ADDRESS.	No. of certificate.	NAME.	ADDRESS.
3581	Asper, R. Rod	Marble Rock.	3247	Clemens, Mike	Charles City.
505	Birney, Clavins C.	Nora Springs.	1794	Hanford, Geo. S.	Charles City.
1142	Birney, Catharine	Floyd.	3242	Legel, John G.	Charles City.
1143	Birney, Lewis	Floyd.	1125	Miles, Henry F.	Charles City.
4465	Brittan, Jr., S. P.	Rockford.	1281	Miles, Willar F.	Charles City.
3236	Blythe, S. G.	Nora Springs.	3094	May, Geo. E.	Charles City.
3371	Bruckner, Anton	Rockford.	22	Perrin, Willard	Floyd.
3624	Elma, S. W.	Rockford.	1847	Powell, L. E.	Charles City.
113	Crane, G. W.	Charles City.	3626	Paddleford, J. F.	Nora Springs.
2599	Clarke, Columbus J.	Marble Rock.	3435	Wilbur, E. W.	Rockford.

## FREMONT COUNTY.

1595	Adams, William E.	Farragut.	1294	Otto, Clarence M.	Tabor.
2257	Brackett, Frank L.	Imogene.	1225	Penn, Alphonso V.	Sidney.
3481	Cavender, B. I.	Imogene.	3056	Penn, J. H.	Sidney.
3913	Cole, James H.	Thurman.	2918	Putman, T. L.	Riverton.
3935	Frazer, George.	Thurman.	167	Robbins, W.	Farragut.
1722	Harris, T. C.	Hartlett.	347	Rees, L. A.	Hamburg.
308	Koeler, Riley	Sidney.	2538	Sprout, C. H.	Hamburg.
397	Kidder, Rush E.	Rockford.	168	Trullinger, W. B.	Farragut.
338	Mann, James	Hamburg.	1092	Wilson, Jas. B.	Randolph.

## GREENE COUNTY.

616	Crow, Wm. W.	Grand Junet's.	1465	Olive, Richard	Seranton.
3941	Cass, F. D.	Chardan.	2241	Olive, Edwin A.	Seranton.
3942	Ensign, Chas.	Seranton.	3475	Olive, D. C.	Seranton.
1771	Foy, Edward W.	Jefferson.	2337	Riley, F. M.	Jefferson.
1266	Froeman, Edward G.	Grand Junet's.	3877	Riley, Andrew G.	Jefferson.
1628	Lapenotiere, E. M.	Grand Junet's.	1230	Roberts, Benj. F.	Seranton.
3490	Lapenotiere, John	Grand Junet's.	2333	Robbins, C. A.	Seranton.
1462	Osborn, Benj. F.	Rippey.	87	Sherman, J. M.	Paton.

## GRUNDY COUNTY.

912	Bowman, James K.	Beaman.	2650	Light, W. W.	Grundy Center.
2080	Hummel, Mathias	Grundy Center.	2714	Stoffet, Thomas M.	Grundy Center.
1983	Linger, Hugo	Reinbeck.	3510	Meyers, Edward G.	Reinbeck.
1826	Kenyon, T. S.	Grundy Center.	3345	Mullarky, Wm. G.	Holland.
2068	Rettor, Louis M.	Grundy Center.	2798	Reynolds, G. D.	Conrad.
2449	La Grange, Theodore.	Reinbeck.			

## GUTHRIE COUNTY.

3963	Adair, Chas. R.	Panora.	3396	Lemmon, A. D.	Guthrie Center.
2234	Dash, Ed.	Guthrie Center.	367	Maulsby, Ellis P.	Casey.
2113	Eaton, F. N.	Casey.	694	McClough, M. J.	Menlo.
3166	Funk, Samuel	Casey.	3297	Macchesney, W. T.	Bagley.
1574	Given, Oliver E.	Stuart.	3619	Mershon, G. A.	Bayard.
1741	Herrliott, John	Stuart.	373	North, Henry	Casey.
2658	Hyzer, Wm. W.	Guthrie Center.	3123	Reynolds, M. M.	Casey.
3169	Hopkins, Cary	Guthrie Center.	2550	Smith, A. W.	Guthrie Center.
3748	Hervey, Chas. B.	Guthrie Center.	1738	Treat, Jos. A.	Stuart.
3253	Lakin, A. M.	Yale.	2573	Young, Wm. M.	Bayard.

## LIST OF REGISTERED PHARMACISTS—CONTINUED.

## HAMILTON COUNTY.

No. of certificate.	NAME.	NAME.	No. of certificate.	NAME.	NAME.
2479	Arthur, Chas. H.	Webster City.	3561	Joselyn, Edwin S.	Stratford.
3645	Arthur, Herbert J.	Webster City.	3031	Modbery, J. N.	Webster City.
1380	DeLor, Byard	Webster City.	1099	Peterson, C. Peter	Stratford.
2014	Egler, J. D.	Williams.	3459	Pratt, Arthur E.	Webster City.
3743	Gerber, Louis N.	Williams.	3172	Rodenmel, B. H.	Jewell.
3621	Gardner, Geo. N.	Webster City.	1391	Teed, Geo. W.	Webster City.
3620	Green, W. N.	Webster City.	2916	Thomas, L. M.	Ellisworth.
3622	Handel, Geo. W.	Webster City.			

## HARDIN COUNTY.

2153	Corfe, Frederiek	Union.	3599	Koeneman, Eugene O.	Hubbard.
2448	Crapser, Julie H.	Iowa Falls.	1494	Martin, Z. L.	Hubbard.
3775	Crapser, Myron L.	Iowa Falls.	3771	Nix, John M.	Ackley.
2754	David, J. W.	Alda.	3254	Higg, John A.	Alda.
3522	De Marsha, Frank E.	Ridell.	459	Shuch, Richard H.	Union.
571	Ellsworth, De Roy.	Eldora.	3079	Swartz, John L.	Iowa Falls.
1816	Finster, Henry J.	Stambaok Falls.	3941	Shetter, Waverly	Iowa Falls.
1996	Giles, Daniel E.	Union.	3753	Troogood, Chas. G.	Iowa Falls.
694	Hoag, J. L.	Iowa Falls.	3009	Wilhelm, Thos. F.	Ackley.
3639	Hunter, J. P.	Hubbard.	3002	Winchester, E. E.	Eldora.
397	Kolls, Conrad A.	Ackley.			

## HANCOCK COUNTY.

3512	Groom, Wm. S.	Britt.	394	Smith, Horace W.	Garner.
2813	Heskett, F. P.	Corvuh.	3725	Smith, Mrs. Carrie	Garner.
3496	Lathrop, Geo. H.	Garner.			

## HARRISON COUNTY.

198	Bowie, James	River Sioux.	3460	Huff, T. C.	Mo. Valley.
2232	Brownrigg, Wm. J.	Perla.	2746	Kelley, W. T.	Logan.
4516	Buxton, L. H.	Woodbine.	2809	Knawles, J.	Logan.
3590	Ramford, Wm. M.	Dunlap.	3002	Kelley, J. B.	Modala.
2817	Clark, S. W.	Magnolia.	3469	McClain, C. B.	Perla.
3970	Dean, Frank A.	Dunlap.	2871	Macfarlane, Thomas	Mondamin.
3750	Doyle, C. E.	Logan.	3127	McKay, B. A.	Mo. Valley.
3756	Durette, H. G.	Logan.	2536	Landahl, Chas. T.	Dunlap.
3791	Dean, Albert F.	Dunlap.	3254	Reed, C. W.	Woodbine.
1710	Ellis, Clark	Little Sioux.	496	Satterlee, Dwight	Dunlap.
3010	Giddings, Wm.	Logan.	4753	Satterlee, E. S.	Dunlap.
3711	Goodwin, F. L. B.	Mo. Valley.	382	Shibley, Geo. W.	Mo. Valley.
774	Hope, Geo. T.	Little Sioux.	3575	Shibley, Frank L.	Mo. Valley.
775	Hope, William H.	Little Sioux.	3256	Taylor, L. G.	Dunlap.
3463	Huff, John W.	Mo. Valley.	3255	Witt, J. L.	Dunlap.
3636	Hill, F. M.	Perla.			

## HENRY COUNTY.

825	Arnold, C. V.	Mt. Pleasant.	3226	Reeves, I. C.	Salem.
1319	Hanna, John W.	Winfield.	3729	Rothmann, Ed. H.	Mt. Pleasant.
3163	Sutherland, M. J.	Winfield.	127	Satterthwait, J. W.	Mt. Pleasant.
3222	Fericho, John H.	Mt. Pleasant.	836	Snyder, Howard E.	Mt. Pleasant.
2637	Kimmel, R. G.	Mt. Pleasant.	308	Snyder, Howard E.	Mt. Pleasant.
822	Lyons, Smith	Mt. Pleasant.	827	Van Cise, Isaac P.	Mt. Pleasant.
1339	Lindley, Byard B.	Winfield.	3262	Van Ansdall, G. Mack	New London.
3234	Lindley, J. M.	Winfield.	3767	Wolbel, Theo.	Mt. Pleasant.
3473	Moore, Alfred E.	Wayland.			

## LIST OF REGISTERED PHARMACISTS—CONTINUED.

## HOWARD COUNTY.

No. of certificate.	NAME.	ADDRESS.	No. of certificate.	NAME.	ADDRESS.
1461	Clemmer, J. J.	Cresco.	487	Priest, H. C.	Cresco.
2949	Conolly, William	Cresco.	2327	Raymond, W. P.	Cresco.
2414	Godding, Carl	Lime Springs.	2577	Van Leuven, Jr., G. M.	Lime Springs.
1554	Lowry, J. J.	Cresco.	2382	Wachtel, Leo, C.	Elma.
3590	Overfield, E. E.	Elma.			

## HUMBOLDT COUNTY.

3660	Colo, Victor F.	Ronwick.	3126	Hubbard, H. C.	Humboldt.
3191	Donn, H. C.	Humboldt.	3611	Koontz, J. F.	Humboldt.
2965	Frank, E. S.	Livermore.	2839	McFarland, A. W.	Dakota City.
3995	Fleld, G. W.	Thor.	645	Nickson, E. D.	Humboldt.
3757	Fuhrmann, J. J.	Humboldt.	3798	Ruse, A. E.	Humboldt.

## IDA COUNTY.

3303	Bronson, Eugene C.	Battle Creek.	2814	Simons, A. C.	Ida Grove.
3554	Farnsworth, D. W.	Galva.	3014	Somers, J. W.	Ida Grove.
3730	Johnson, Raymond H.	Holstein.	3339	Simons, W. E.	Ida Grove.
3277	Katterman, M. E.	Ida Grove.	3282	Walker, John T.	Holstein.
3530	Medowell, Arthur.	Galva.	3235	Young, O. P.	Battle Creek.

## IOWA COUNTY.

3696	Ait, George W.	Williamsburg.	3287	Ingraham, M.	Victor.
3922	Alverson, E. G.	Marengo.	1231	Jones, E. Joseph.	Williamsburg.
2441	Bosley, James E.	Ladora.	622	Moerschel, Wm.	Amana.
2669	Coxe, John R.	Parnell.	2273	Nicol, Ira L.	North English.
500	Eddy, William M.	Marengo.	1797	Schadt, Conrad.	Amana.
1516	Erwin, J. W.	North English.	3304	Scott, James.	Marengo.
1681	Fletcher, W. G.	Williamsburg.	3094	Shuell, T. J.	Parnell.
3580	Foster, Theo. M.	Marengo.	3490	Thomas, Conrad E.	Williamsburg.
3929	Goldthwaite, F. O.	Marengo.	1370	Toovey, William.	Victor.
888	Hatter, John V.	Millersburg.	2840	Vance, C. E.	Marengo.
3112	Haas, Fred	Marengo.			

## JACKSON COUNTY.

2189	Beldon, M. J.	Canton.	2574	Johnson, Wm. S.	Bellevue.
3792	Butterworth, H. O.	Maquoketa.	2800	Jenkins, Hugh.	Preston.
3090	Davis, Wm. H.	Maquoketa.	2532	Loose, D. N.	Maquoketa.
4204	Dennison, John C.	Andrew.	378	Morden, W. G.	Fulton.
285	Nierkes, Charles.	Bellevue.	943	Martin, G. S.	Maquoketa.
1234	Eldridge, Charles G.	Sabula.	2633	McGormick, F. M.	Baldwin.
503	Gotshall, George A.	Miles.	3671	Mechener, Milton W.	Sabula.
1233	Guenther, Jacob H.	Sabula.	3536	Niasche, J. C.	Maquoketa.
1067	Hicks, Harvey V.	Preston.	861	Oreunt, George B.	Maquoketa.
3672	Henry, P. C.	Bellevue.	206	Rolling, John.	Bellevue.
1774	Hubbard, L. W.	Manmouth.	286	Wynkoop, B. B.	Bellevue.
2878	Isbell, G. A.	Maquoketa.			

## LIST OF REGISTERED PHARMACISTS—CONTINUED.

## JASPER COUNTY.

No. of certificate.	NAME.	ADDRESS.	No. of certificate.	NAME.	ADDRESS.
3111	Brethaupt, J. B.	Newton.	632	Parmenter, R. F.	Newton.
3483	Bliss, N. G.	Colfax.	1132	Quire, James C.	Lynville.
2595	Birchard, Rufus.	Kellogg.	1123	Quire, Chas. E.	Lynville.
698	Cummings, Ira.	Mingo.	2389	Ryan, J. R.	Colfax.
47	Denkin, H. C.	Vandalia.	2351	Ramsay, J. N.	Monroe.
557	Dryden, Wm. W.	Lynville.	3343	Riddle, N. D.	Prairie City.
1487	Dalrymple, A. L.	Monroe.	1430	Scribner, Wm. H.	Newton.
1222	Follows, Henry F.	Colfax.	361	Skiff, Harvey J.	Newton.
2319	Freeman, J. H.	Prairie City.	975	Smith, John R.	Kellogg.
3549	Graham, C. C.	Baxter.	2087	Shrader, J. A.	Monroe.
1897	Jones, G. W.	Valeria.	1867	True, C. E.	Colfax.
1226	Kisel, H. L.	Newton.	2206	Turner, L. C. S.	Colfax.
3120	Loar, D. W.	Monroe.	2361	Wagley, O. N.	Newton.

## JEFFERSON COUNTY.

76	Bradshaw, A. C. D.	Fairfield.	1888	Jones, Albert C.	Fairfield.
387	Clark, G. D.	Fairfield.	1386	Jones, Corrollus A.	Fairfield.
2832	Davis, Ezra.	Abingdon.	3287	Junkin, Harry G.	Fairfield.
303	Hill, T. W.	Batavia.	1633	Mealey, David H.	Pleasant Plain.
573	Hufford, R. H.	Fairfield.	2412	Roberts, Mahlon.	Pleasant Plain.
596	Higley, D. G.	Fairfield.	1793	Thoma, Louis.	Fairfield.

## JOHNSON COUNTY.

315	Boerner, H. W.	Iowa City.	2314	Helsins, Otto	Solon.
3123	Boerner, Edwin A.	Iowa City.	3638	Houser, J. P. W.	Iowa City.
3275	Boerner, Emil L.	Iowa City.	3092	Hofer, A. E.	Solon.
3384	Bartholomew, H. H.	Iowa City.	1275	Louis, Henry	Iowa City.
1924	Culbertson, James W.	Iowa City.	1500	Moon, Milton J.	Iowa City.
1622	Doty, Elmer A.	Oxford.	1227	Morrison, Wm. A.	Iowa City.
3963	Davis, M. W.	Iowa City.	3612	Myers, P. B.	Iowa City.
3622	DeLano, A. H.	Lone Tree.	1968	Robinson, Hiram A.	Oxford.
2880	Glaze, J. Thomas.	Solon.	71	Shrader, W. E.	Iowa City.
1444	Helsins, Chas.	Solon.	1563	Whitstone, John H.	Iowa City.

## JONES COUNTY.

134	Battles, Rhoda M.	Onslow.	840	Kemp, Albert.	Monticello.
125	Battles, James W.	Onslow.	178	McGuire, John G.	Annamosa.
84	Bacher, John B.	Monticello.	1977	Moore, G. R.	Oxford June.
1834	Babeock, E. M.	Wyoming.	844	Putnam, Rufus A.	Monticello.
3676	Brown, L. E.	Onslow.	2676	Part, Frank W.	Onslow.
3292	Grinwood, E. A.	Oxford June.	273	Skinner, Wm. B.	Annamosa.
128	Henk, Anthony T.	Oxford June.	276	Skinner, Wm. B.	Annamosa.
235	Ballett, Will F.	Wyoming.	277	Skinner, Mary A.	Annamosa.
2346	Harrington, J. D.	Wyoming.	337	Stewart, M. B.	Annamosa.
3173	Howard, C. R.	Annamosa.	3962	Soetle, Ed.	Annamosa.
587	Isbell, Zuri G.	Center June.	1492	Tiarks, Herman.	Monticello.

## LIST OF REGISTERED PHARMACISTS—CONTINUED.

## KEOKUK COUNTY.

No. of certificate.	NAME.	ADDRESS.	No. of certificate.	NAME.	ADDRESS.
2271	Auld, J. M.	Keota.	3178	Holmes, W. L.	Keota.
2294	Allison, S. M.	Nassau.	3179	McKinis, C.	Olla.
1830	Baughman, Oliver F.	Kirossa.	190	McBride, Israel.	Webster.
27	Coffman, H. C.	South English.	609	McFarlane, Daniel.	Keota.
3112	Cameron, I. F.	Keswick.	2517	Mitchell, Andrew F.	Sigourney.
3831	Coffman, W. F.	South English.	688	Norcross, David L.	Keota.
2292	Davis, J. D.	Nassau.	2818	Newell, Sharon C.	Hedrick.
187	Eaton, J. E.	Keota.	2238	Payne, Annie E.	Richland.
1780	Ewing, L. W.	Springfield.	3124	Platt, W. D.	What Cheer.
2469	Engeldinger, Peter.	Hedrick.	2314	Quinn, Edward.	Hayesville.
3182	Ellis, John W.	Sigourney.	2592	Richardson, J. P.	Harper.
1424	Franken, B.	Sigourney.	2127	Schriefer, Wm.	Richland.
2834	Forsyth, Robert.	What Cheer.	2410	Schebandy, Byron.	What Cheer.
3042	Franken, Edwin.	Sigourney.	3238	Thomas, J. C.	What Cheer.
136	Griffith, J. A.	What Cheer.	197	Villette, Hiram C.	Harper.
37	Hilmer, Mrs. D. M.	What Cheer.	2883	Whaley, Samuel E.	What Cheer.
605	Haldeman, Newton.	Thorburn.	3963	Williams, J. Cal.	What Cheer.

## KOSSUTH COUNTY.

2224	Butts, F. M.	Wesley.	1579	Lacy, George	Luverne.
2240	Berryman, A. J.	Bancroft.	3178	Morse, W. E. H.	Bancroft.
958	Durant, A. H.	Algona.	1479	Pride, J. M.	Whittemore.
959	Durant, H.	Algona.	240	Shoets, L. A.	Algona.
3211	Dingley, Frank W.	Algona.	3579	Taylor, F.	Bancroft.
1483	Garfield, Leonard K.	Algona.			

## LEE COUNTY.

1067	Axt, Julius H.	Ft. Madison.	2856	Ochiltree, Victor B.	Keokuk.
428	Blackinton, Wm. N.	Denmark.	122	Peters, C. W.	Ft. Madison.
297	Burlingham, E. H.	Ft. Madison.	118	Reisener, F. O.	West Point.
2174	Camp, Eli H.	Keokuk.	119	Reisener, Mrs. Mary	West Point.
142	Fuller, Charles M.	Keokuk.	1723	Roos, Julius G.	Keokuk.
143	Fuller, E. F.	Keokuk.	3791	Richard, Francis	West Point.
1724	Hesler, Rudolph.	Keokuk.	3575	Ridgely, Charles H.	Keokuk.
1575	Iggalls, Joseph E.	Denmark.	738	Stempel, Arthur H.	Ft. Madison.
683	Kerr, David A.	Keokuk.	1547	Salmon, Joseph F.	Ft. Madison.
391	Kiedalsch, J. Fred.	Keokuk.	1548	Salmon, Theodore.	Ft. Madison.
1863	Kruskopf, Ernst.	Keokuk.	1949	Schafer, George H.	Ft. Madison.
3988	Kiedalsch, Jno. Fred.	Keokuk.	2638	Surry, W. W.	Keokuk.
3440	Kennedy, John E.	Ft. Madison.	3796	Schmidt, Henry E.	Keokuk.
683	McCrath, Thomas J.	Keokuk.	1831	Thomas, Camp.	Ft. Madison.
3281	Mackey, Alonzo H.	Keokuk.	689	Wilkinson, A. J.	Keokuk.
3571	Noble, E. A.	Ft. Madison.	886	Ward, Thomas.	Montrose.

## LUCAS COUNTY.

3285	Brelis, W. R.	Charlton.	2301	Lawrence, Harry	Lucas.
3578	Boaman, James D.	Charlton.	184	Sprague, J. F.	Russell.
917	Dunn, John W.	Derby.	1119	Storie, D. Q.	Charlton.
2432	De Witt, C. H.	Lucas.	2434	Stover, Noah W.	Lucas.
3449	Dosh, G. W.	Lucas.	2713	Stover, Emery E.	Charlton.
346	Gibson, W. H.	Charlton.	2882	Stanton, John H.	Charlton.
3053	Jones, E. S.	Charlton.	3576	Teys, Jacob L.	Russell.
2283	Kirk, Charles R.	Charlton.	2262	Yocum, Albert L.	Charlton.

## LIST OF REGISTERED PHARMACISTS—CONTINUED.

## LYON COUNTY.

No. of certificate.	NAME.	ADDRESS.	No. of certificate.	NAME.	ADDRESS.
3232	Guerney, C. L.	Doon.	2516	McNab, Alex.	Rock Rapids.
2296	Horton, Frank A.	Rock Rapids.	2879	Weykoff, Will C.	Rock Rapids.
3674	Horsman, U. O.	George.	3461	Wheat, Joseph G.	Inwood.

## LINN COUNTY.

2596	Adams, Chas. R.	Cedar Rapids.	3061	Jiroushek, Frank.	Cedar Rapids.
2361	Alexander, T. R.	Marion.	3294	Johnson, A. H.	Cedar Rapids.
377	Billau, J. Louis.	Cedar Rapids.	754	Kettering, Solomon.	Lisbon.
731	Bosch, Thomas C.	Cedar Rapids.	2883	Keyes, J. N.	Walker.
794	Benek, Vaclav.	Cedar Rapids.	3216	Kirk, A. M.	Cedar Rapids.
1254	Beach, Edward N.	Troy Mills.	3545	Kont, Chas. F.	Cedar Rapids.
2947	Bullheim, Chas. H.	Cedar Rapids.	2966	Lee, J. Allison	Lisbon.
3230	Bord, Edwin.	Lisbon.	3778	Lillis, L. M.	Marion.
3126	Biddenger, J. W.	Cedar Rapids.	2363	Myers, Jos.	Mt. Vernon.
3397	Bohn, J. E.	Cedar Rapids.	2717	Matser, Jno. D.	Cedar Rapids.
10	Cain, John G.	Polo.	3299	Moorehead, James	Cedar Rapids.
2192	Carson, Jno. W.	Mt. Vernon.	3648	McCandless, Harry A.	Cedar Rapids.
3292	Cunningham, Albert S.	Coggon.	3227	Owen, C. N.	Central City.
440	Clarkson, Robert A.	Cedar Rapids.	3113	Piercy, A. T.	Marion.
340	Dunbar, Geo. B.	Center Point.	973	Stevens, Delos D.	LaFayette.
2750	Doran, J.	Mt. Vernon.	1865	Sommerbeck, R.	Cedar Rapids.
3740	Dusill, Mrs. A. J.	Cedar Rapids.	3159	Steeha, Frank	Ely.
3567	Dostal, Joseph L.	Cedar Rapids.	2003	Severa, W. F.	Cedar Rapids.
1751	Fox, Jacob G.	Waubeek.	3246	Schminke, F. O. H.	Marion.
1149	Fullerton, Geo. E.	Cedar Rapids.	411	Wilson, L. L.	Center Point.
793	Hanna, Geo. C.	Marion.	412	Wilson, G. L.	Center Point.
3136	Hopper, Byron M.	Cedar Rapids.	811	Weller, Wm. L.	Cedar Rapids.
1197	Hopper, Mary S.	Springville.	1777	Wright, Geo.	Waubeek.
3959	Hayes, J. W.	Cedar Rapids.	2915	Woods, Frank A.	Cedar Rapids.
2220	Hilmer, Geo. M.	Marion.	3947	West, Perry	Walker.
3017	Hunter, James E.	Coggon.	3142	West, Frank J.	Cedar Rapids.
2766	Hall, L. G.	Coggon.	3442	Worth, Cyrillus.	Central City.

## LOUISIA COUNTY.

2128	Cochran, M. H.	Morning Sun.	3671	Morgan, James W.	Columbus City.
486	Darrou, Wm. H.	Columbus Jun.	110	Oluf, E. M.	Wapello.
2793	Fah, H. T.	Columbus City.	1968	PHL, H. A.	Wapello.
1949	Hall, W. F.	Columbus Jun.	2763	Thompson, A. O.	Columbus Jun.
1115	Keller, Geo. R.	Wapello.	2765	Walk, H. M.	Columbus Jun.
2776	Lamberson, W. B.	Columbus Jun.	3729	Weaver, Arthur J.	Letta.
5696	Lilly, Melvin W.	Grand View.			

## MADISON COUNTY.

5598	Adams, John Q.	Winterset.	3814	Noll, Harry O.	Winterset.
3222	Alverson, D.	Earlham.	4812	Painter, Wm.	Macksburg.
3035	Caterlin, S. E.	Winterset.	187	sayers, David A.	St. Charles.
3479	Criswell, E. B.	Winterset.	2412	Sayre, S. S.	Earlham.
2783	Hinshaw, John.	Winterset.	496	Truitt, John	Earlham.
1712	Hutchinson, David.	Winterset.	3411	Tobin, Hazel	Winterset.
3244	Myers, M. C.	Macksburg.	3233	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.	1973	Reables, H. S.	Pella.
1519	Bare, O. H.	Pleasantville.	3589	King, Elliott R.	Knoxville.
492	Cole, T. R.	Marysville.	1051	Litchfield, A. N.	Pleasantville.
1489	Cole, D. L.	Bucoxville.	2980	Merritt, W. H.	Pleasantville.
2122	Elliott, W. V.	Knoxville.	3776	Park, L. E.	Tracy.
1063	Forsythe, Wm. D.	Pella.	2708	Todd, C. E.	Attica.
145	Hueckelberry, C. F.	Tracy.	673	Woodruff, M. W.	Knoxville.
2011	James Wm. T.	Fremont.	2746	Wright, Lafayette, D.	Knoxville.
543	Kirkwood, T. J.	Olney.	3978	Wright, C. L.	Knoxville.
544	Kirkwood, J. W.	Olney.	805	Young, Wm. B.	Knoxville.
1170	Reables, Benj. F.	Pella.	1367	Young, James G.	Knoxville.
1171	Reables, J. B.	Pella.			

## MAHASKA COUNTY.

3708	Avey, J. L.	Oskaloosa.	2744	Hugg, A. A.	Oskaloosa.
315	Beardsley, Wm.	Beacon.	3176	Johnson, Alfred	Oskaloosa.
1041	Beecher, Jno. C.	Oskaloosa.	1036	Morgan, J. W.	Oskaloosa.
1042	Beecher, Geo. N.	Oskaloosa.	3378	Morris, Daniel J.	Oskaloosa.
1882	Byram, M. J.	Oskaloosa.	2791	Nugent, E. D.	Oskaloosa.
1838	Bentley, N. J.	Oskaloosa.	3021	Nugent, H. D.	Oskaloosa.
2220	Beaudry, E. B.	Rose Hill.	2940	Pike, Chas. C.	Oskaloosa.
93	Carson, Geo.	New Sharon.	2756	Plakett, John H.	Oskaloosa.
877	Feld, E. L. W.	Leighton.	3010	Parker, H. W.	Oskaloosa.
1134	Greenway, Noah.	Muchakinoek.	3230	Smita, Henry	Oskaloosa.
2430	Green, Fred E.	Oskaloosa.	2407	Wilson, Jesse G.	Barnes City.
3533	Griffin, Chas. J.	New Sharon.	3650	Wray, J. W.	Oskaloosa.
2540	Henderson, Jos. S.	Muchakinoek.	3749	Wymore, Noah	Rose Hill.

## MARSHALL COUNTY.

1181	Brimhall, Samuel M.	State Center.	3364	Marsh, W. L.	Albion.
1222	Bishop, Ed. W.	State Center.	2404	McBride, R. W.	Marshalltown.
2533	Byrns, J. A.	Marshalltown.	1161	Powers, Geo. P.	Marshalltown.
1518	Barrett, Wm. C.	Marshalltown.	2423	Pumph, Weston T.	Van Cleave.
3011	Dikey, E. L.	Marshalltown.	1396	Reitlerman, Chas.	Le Grand.
3740	Dankle, W. B.	Gilman.	2917	Sieg, Henry C.	Liscomb.
3822	Ehle, Chauncey E.	Marshalltown.	3601	Smith, Albert C.	Marshalltown.
1243	Frost, C. A.	Rhodes.	3631	Speers, J. Mort.	Marshalltown.
890	Gifford, H. W.	Marshalltown.	2223	Lipson, Rosa K.	Marshalltown.
2096	Hame, James H.	Laurel.	967	Van De Voort, S. H. B.	Gilman.
822	Kelley, Wilbur H.	Marshalltown.	600	Ward, Joseph A.	Gilman.
1158	Landon, Chas. J.	Marshalltown.	697	Ward, Wm. J.	Gilman.
1490	McBride, Wm. S.	Marshalltown.	2886	Wiley, C. R.	Marshalltown.
2011	Mayer, Peter	Marshalltown.	3236	Wheeler, F. E.	Marshalltown.
2825	Masterston, J. B.	Albion.	3772	Woodward, H. K.	Melbourne.
2893	Morgan, Benning A.	Marshalltown.			

## MILLS COUNTY.

2063	Colvin, A. W.	Emerson.	147	Moore, John B.	Emerson.
3513	Chapin, Geo. C.	Hastings.	605	McCluskey, M. H.	Glenwood.
328	Pittman, Michael.	Minola.	601	Munger, Jos. P.	Malvern.
3727	Feltham, Joseph H.	Silver City.	1214	Moore, W. G.	Silver City.
563	Edwards, M. G.	Glenwood.	3443	Marsh, Franklin A.	Malvern.
333	Gwathmey, G. O.	Glenwood.	591	Snyder, O. H.	Malvern.
900	Goodwin, Chas. F.	Malvern.	54	Shipman, R. M.	Emerson.
2113	Howe, A. Chas.	Glenwood.	620	Way, James R.	Hillsdale.
1065	Irwin, Jas. E.	Henderson.			

## LIST OF REGISTERED PHARMACISTS—CONTINUED.

## MITCHELL COUNTY.

No. of certificate.	NAME.	ADDRESS.	No. of certificate.	NAME.	ADDRESS.
218	Blackman, W. W.	West Mitchell.	1027	Lezot, Chas. H.	Osage.
1030	Daily, J. F.	Osage.	3601	Richmond, E. C.	Riceville.
1029	Evans, W. L.	Osage.	30	Seben, Charles	Stacyville.
3222	Fellows, Harris.	Riceville.	219	Sehansons, F. B.	West Mitchell.
3223	Goodall, Parr	Osage.	3044	Schankoff, Frank W.	Osage.
1493	Helfritz, R.	St. Ansgar.			

## MONONA COUNTY.

2011	Cox, J. W.	Mapleton.	3684	Palme, Fred. E.	Mapleton.
3520	Connors, John.	Mapleton.	31	Rust, David	Whiting.
881	Griffin, Francis	Mapleton.	252	Roberts, F. J.	Whiting.
2330	Gingales, J. J.	Mapleton.	2427	St. John, F. E.	Blenico.
219	Lass, D. G.	Rodney.	3500	Talbot, Henry J.	Castana.
268	Mann, A. W.	Onawa.	3468	Wheeler, H. A.	Onawa.
3154	Putzler, Henry J.	Mapleton.			

## MONROE COUNTY.

776	Bissell, Chas. E.	Lovilla.	278	Morrison, J. C.	Albia.
777	Bissell, Virgil R.	Lovilla.	279	Morrison, Ella A.	Albia.
304	Bartram, E. T.	Albia.	128	Nevel, W. M.	Melrose.
3718	Burns, Warren A.	Albia.	973	O'Connor, J. C.	Melrose.
184	Cousins, W. B.	Albia.	781	Parsons, Gilmore H.	Lovilla.
185	Cousins, Mrs. A. M.	Albia.	983	Ramsay, Alfred A.	Albia.
3200	Kessler, Joseph	Albia.	3220	Starr, John W.	Avery.

## MONTGOMERY COUNTY.

121	Artz, David	Red Oak.	3101	Miller, C. E.	Red Oak.
304	Boyer, Francis H.	Red Oak.	3230	Morgan, Fred	Villisca.
91	Clure, Joseph	Grant.	3448	Mollenhoff, J. P.	Stanton.
2224	Cury, Geo. J.	Red Oak.	1933	Shank, Henry C.	Red Oak.
30	Hinchman, A. C.	Stanton.	1566	Smith, Frank H.	Villisca.
2342	Hine, Chas. W.	Colburgh.	2140	Selby, J. Milton	Villisca.
357	Lull, Albert M.	Villisca.	3722	Selby, S. D.	Villisca.
3163	Lynch, L. J.	Villisca.	3153	Shank, Harry W.	Red Oak.
2284	Marshall, A. J.	Elliott.			

## MUSCATINE COUNTY.

1294	Aznew, David G.	Wilton June.	1890	Krehe, J. T.	Muscatine.
2289	Aznew, A. I.	Wilton June.	2898	Richmann, J. Thero	Muscatine.
3068	Battey, Wm. E.	Muscatine.	2074	Lane, Lewis L.	Muscatine.
3116	Busch, Wm. C. A.	Muscatine.	1841	Marolf, J. F.	Wilton.
674	Canon, J. H.	Muscatine.	3746	Moore, G. A.	Atalissa.
1450	Cooling, Albert A.	Wilton June.	900	Nesper, Fred	Muscatine.
3690	Carl, F. F.	Nichols.	819	Norman, Chas.	Muscatine.
68	Deutschman, August.	Muscatine.	1290	Plekering, Chas. E.	West Liberty.
1223	Daugherty, John B.	Muscatine.	2737	Pentzer, Jacob L.	Wilton.
3425	Erb, Elmer L.	Muscatine.	1268	Ross, W. R. Jr.	Wilton June.
3116	Grahn, Henry.	Muscatine.	1922	Ross, Sr., Wm.	Muscatine.
3065	Graham, Ed. L.	Muscatine.	1411	Riethcke, G. A.	Muscatine.
2782	Hampton, R. B.	West Liberty.	1944	Reppert, Ferdinand	Muscatine.
3110	Havercamp, Jno. J.	Muscatine.	3600	Smith, M. R.	Conesville.
3121	Henderson, Elliott L.	West Liberty.	1647	Zeisig, Chas. A.	Moscow.



## LIST OF REGISTERED PHARMACISTS—CONTINUED.

## OSCEOLA COUNTY.

No. of certificate.	NAME.	TOWNS.	No. of certificate.	NAME.	TOWNS.
3280	Armichael, J. A.	Ashton.	3308	Stevens, W. B.	Sibley.
1210	Lawrence, W. R.	Sibley.	3308	Smith, Albert E.	Ocheyedan.
2090	Masters, Stephens H.	Ashton.	3294	Teal, Cornelius	Ocheyedan.
1226	Parker, Wm. L.	Sibley.			

## O'BRIEN COUNTY.

1298	Ayers, Warren L.	Sheldon.	3383	Mathews, Geo. W.	Paullina.
2306	Amham, Jno. G.	Sutherland.	3280	Manplin, H. H.	Sheldon.
2847	Davis, Will. A.	Sheldon.	3297	Price, L. J.	Sutherland.
3181	Damman, Fred J.	Pringhar.	2286	Schoel, August	Sanborn.
3011	Howard, Fletcher.	Sheldon.	2906	Sherman, Emery	Sanborn.
2878	Long, J. M.	Pringhar.	3222	Stewart, David T.	Hartley.
2143	McElwain, R. H.	Paullina.	3407	Zerr, Frank	Hartley.

## PAGE COUNTY.

323	Burrows, Jno. P.	Clarinda.	2280	Lawrence, L. C.	Braddyville.
360	Bagnall, John J.	College Springs.	1988	Moacham, J. E.	Clarinda.
3514	Barlow, A. W.	Essex.	229	Nichols, Cornelius.	Essex.
1229	DuBois, H. P.	Shenandoah.	2288	Praut, Geo. A.	Richards.
3345	Erierson, G. H.	Essex.	3153	Potter, F. E.	Shambaugh.
2461	Hite, Robert B.	Clarinda.	2423	Stevens, H. J.	Shenandoah.
2283	Henderson, Wm. A.	Clarinda.	2285	Smith, Chas. E.	Shenandoah.
3531	Hester, Lucy C.	Coin.	2419	Stilliams, W. A.	Clarinda.
3445	Jay, George	Shenandoah.	2456	Stevens, J. C.	Shenandoah.
3521	Klesau, F. W.	Clarinda.	1241	Webster, Josiah C.	Shenandoah.
1706	Landy, W. L.	Clarinda.			

## PALO ALTO COUNTY.

2506	Anderson, Edwin.	Ruthven.	3090	Davies, J. C.	Emmetsburg.
1822	Buras, J. O.	Emmetsburg.	567	Henry, W. G.	Emmetsburg.
2497	Bachman, E. W.	West Bend.	2720	Stemets, John	Emmetsburg.
1798	Carmichael, J. H.	Emmetsburg.	556	Wolfgang, A. J.	Emmetsburg.
3611	Cappin, Pascal P.	West Bend.			

## POCAHONTAS COUNTY.

3418	Bollard, J. B.	Fonda.	3415	Patterson, M. F.	Fonda.
1670	Carroll, J. M.	Laurens.	76	Wolgamot, A. R.	Fonda.
3128	Cove, George W.	Roife.	3228	Walker, John M.	Roife.
2888	England, L. E.	Gilmore City.	3248	Webb, Charles M.	Roife.
3190	Morton, Clarence	Gilmore City.			

## LIST OF REGISTERED PHARMACISTS—CONTINUED.

## POLK COUNTY.

No. of certificate.	NAME.	ADDRESS.	No. of certificate.	NAME.	ADDRESS.
2274	Anderson, Jer. A.	Sheldahl.	3073	McKay, Frank P.	Des Moines.
2276	Alexander, D. E.	Des Moines.	3543	Mahnke, George.	Des Moines.
2214	Beldenkopf, Geo. M.	Des Moines.	3188	Norton, Chas. F.	Des Moines.
1720	Baker, Chas. W.	Des Moines.	425	Oeder, Frederick.	Des Moines.
3351	Barnes, D. B.	Des Moines.	3107	Olsen, Monrad J.	Des Moines.
2311	Bauer, Wm. S.	Des Moines.	3486	Odiorne, Benj. G.	Des Moines.
3427	Barnard, Chas. G.	Des Moines.	3041	Parker, J. H.	Des Moines.
821	Bibbins, M. W.	Des Moines.	3722	Peck, Samuel E.	Des Moines.
2767	Burke, Nicholas W.	Des Moines.	165	Rice, U. A.	Des Moines.
1860	Chamberlain, Lowell.	Des Moines.	182	Rogg, Chas. W.	Des Moines.
2234	Cogswell, S. G.	N. Des Moines.	47	Randolph, Jacob W.	Des Moines.
2861	Crawford, W. F.	Des Moines.	192	Reichard, D. H.	Mitchellville.
2009	Coe, Harry W.	Des Moines.	2846	Randolph, Frank	Des Moines.
4266	Childs, Edward W.	Des Moines.	3180	Smith, A. B.	Des Moines.
1692	Duke, Chas. D.	Des Moines.	2900	Stream, Curtis	Des Moines.
3422	Dushnell, Mark A.	Des Moines.	2844	Schmidt, Louis	Des Moines.
3753	Evans, Paul W.	Des Moines.	734	Stephenson, A. O.	Des Moines.
2122	Foltz, Geo. F.	Des Moines.	914	Scott, Walter G.	Des Moines.
3267	Fulton, A. Henry	Des Moines.	1128	Schroeder, Fred	Des Moines.
2511	Garrity, M. W.	Des Moines.	1120	Sandholm, Jno. A.	Des Moines.
431	Hipple, Warren	Des Moines.	1083	Sours, Wm.	Des Moines.
1136	Huegle, Harrison W.	Des Moines.	1712	Schmucker, D. R.	Des Moines.
1318	Hansen, H. C.	Des Moines.	2015	Shaffer, Louis O.	Altoona.
1087	Harlan, Chas. E.	Des Moines.	2241	Schermerhorn, E. M.	Des Moines.
1988	Hammer, A. Fred.	Des Moines.	2431	Shope, Edwin B.	Des Moines.
2345	Hammer, Alvin G.	Des Moines.	2748	Stewart, W. J.	Grimes.
3393	Hazlett, James.	Des Moines.	2907	Smith, M. E.	Des Moines.
3573	Holman, R. B.	Des Moines.	3717	Stoltz, Ernest H.	Des Moines.
407	James, Edward L.	Des Moines.	3734	Stewart, Mrs. Ella A.	Grimes.
2973	Jennings, Joseph	Des Moines.	3745	Stoutenburgh, Gus P.	Des Moines.
2338	Johnson, John A.	Des Moines.	3701	Studley, Frank W.	Des Moines.
3552	Johnson, Aaron	Des Moines.	2124	Trotter, W. B.	Des Moines.
2641	Judisch, George	Des Moines.	2726	Tobey, E. F.	Des Moines.
3725	Kelly, Joseph P.	Des Moines.	1604	Thompson, B. John	Des Moines.
722	Lichty, Norman	Des Moines.	1061	Van de Ven, H. J.	Des Moines.
3302	Le Roy, Henry C.	Des Moines.	670	Ward, Chas. H.	Des Moines.
1712	Loper, John C.	Des Moines.	1828	Weaver, Chas. A.	Des Moines.
2010	Loper, Jas. H.	Des Moines.	2104	Wood, W. W.	Des Moines.
2312	Lewis, Chas. H.	University P.	3168	Whitney, E. E.	Des Moines.
2869	Lawrence, Ezra C.	University P.	3184	Walker, M. R.	Des Moines.
3531	Lawrence, Edwin S.	University P.	3254	Woodman, J. W.	Des Moines.
1878	Laid, John W.	Des Moines.	1963	Wells, Willis C.	Des Moines.
1628	Leiler, John P.	Des Moines.	2086	Wells, Frank B.	Des Moines.
681	Miles, A. H.	Des Moines.	3441	Wood, Frank F.	Des Moines.
2561	McBride, Hugh E.	Des Moines.			
3015	McAmmon, S. H.	Des Moines.			
2657	McMichael, A. O.	Des Moines.			

## PLYMOUTH COUNTY.

3540	Banks, E. H.	Kingsley.	3432	Price, Eimer L.	Renssler.
314	Carter, Geo.	Le Mars.	3345	Porter, Geo. H.	Le Mars.
231	Diehl, Phillip H.	Le Mars.	2540	Richey, M. W.	Le Mars.
1945	Farnham, Leroy H.	Akron.	3710	Roberts, Samuel	Renssler.
3090	Hines, J. W.	Le Mars.	2500	Thompson, Chas. H.	Le Mars.
3226	Matthews, W. H.	Le Mars.	3120	Vogt, W. J.	Kingsley.
3770	Melnert, Fred G.	Renssler.	2066	Wilder, Jno.	Le Mars.
3268	Felker, H. Jacob.	Le Mars.	388	Wilson, Clayton W.	Kingsley.

## LIST OF REGISTERED PHARMACISTS—CONTINUED.

## POTTAWATTAMIE COUNTY.

No. of certificate.	NAME.	ADDRESS.	No. of certificate.	NAME.	ADDRESS.
328	Atkins, J. B.	Council Bluffs.	3741	Harlan, Oscar F.	Council Bluffs.
321	Boardley, A. M.	Council Bluffs.	3278	Houghton, Fred W.	Council Bluffs.
1535	Bruce, Oswald M.	Wainut.	3529	Hipsley, J. J.	Avooca.
1662	Baker, Edwin D.	Council Bluffs.	3712	Harrison, J. C.	Council Bluffs.
3152	Brown, Erasmus O.	Council Bluffs.	3261	Johnson, S. J.	Carson.
3163	Brown, Oscar H.	Council Bluffs.	327	Johnson, Ella S.	Carson.
3698	Bates, H. Y.	Council Bluffs.	3441	Kessing, J. J.	Council Bluffs.
3556	Conner, Arthur F.	Avooca.	2506	Lenoeker, A. A.	Oakland.
2740	Camp, John W.	Council Bluffs.	2148	Mitchell, A. I.	Macedonia.
3243	Cox, G. W.	Council Bluffs.	2874	Morgan, Dell G.	Council Bluffs.
3754	Camp, George F.	Council Bluffs.	3183	Maxwell, W. J.	Avooca.
1658	DeHaven, J. C.	Council Bluffs.	3331	Martin, W. R.	Council Bluffs.
2874	Ellis, M. P.	Council Bluffs.	13	Gobbins, C. S.	Neola.
3420	Elliott, Sherman S.	Council Bluffs.	2406	Robertson, J. C.	Council Bluffs.
3600	Eckerman, H. F. L.	Avooca.	3234	Rogan, W. H.	Council Bluffs.
343	Foster, A. D.	Council Bluffs.	2707	Royce, Chas. D.	Oakland.
410	Grandy, Wm. H.	Council Bluffs.	1682	Stuart, James D.	Council Bluffs.
2679	Gardner, W. W.	Avooca.	3064	Smith, John H.	Council Bluffs.
3130	Graft, W. H.	Carson.	3125	Stempel, Guido L.	Macedonia.
340	Harie, H. D.	Council Bluffs.	3834	Sellers, Frank E.	Wainut.
2267	Hardman, Chas. W.	Hancock.	3654	Wyland, J. M.	Minden.
3557	Harvey, S. N.	Neola.	344	Young, Walter N.	Council Bluffs.

## POWESHIEK COUNTY.

872	Balding, Albert L.	Malcom.	3616	Newbold, Reuben L.	Montezuma.
1027	Balentine, John C.	Brooklyn.	2752	Pyle, Geo. H.	Malcom.
4334	Cutler, C. E.	Deep Elver.	3290	Peck, Sem. Z.	Grimell.
878	Davis, Nathan E.	Malcom.	8478	Parker, Robert.	Grimell.
321	Gruwell, Chas. B.	Grimell.	187	Roberts, James.	Montezuma.
3387	Hedges, Thomas.	Grimell.	3243	Ralshurg, A. P.	Brooklyn.
620	Johnson, Joseph G.	Grimell.	2211	Slater, Daniel F.	Grimell.
3485	Lewis, G. W.	Grimell.	2613	Strader, Frank P.	Brooklyn.
1630	Mendenhall, Horace.	Montezuma.	3343	Sanders, J. C.	Deep River.
2620	Macy, Sherman R.	Montezuma.	3780	Solider, H. K.	Grimell.

## RINGGOLD COUNTY.

6129	Asbury, T. P.	Tingley.	3790	Loomis, F. W.	Shannon City.
797	Camp, Amerleus.	Kellerton.	2149	Maxwell, J. P.	Wirt.
798	Camp, Marshall.	Kellerton.	3084	Merrill, John T.	Mt. Ayr.
1847	Chapman, C. C.	Knowlton.	1876	Strathens, Wm. H.	Mt. Ayr.
111	Horne, John C.	Mt. Ayr.	2197	Selby, R. W.	Tingley.
2153	King, Albert E.	Redding.	3325	Warren, B. C.	Mt. Ayr.
3512	Lawhead, W. E.	Redding.			

## SAC COUNTY.

2673	Arthur, W. C.	Odebolt.	1432	Knight, Frank B.	Sac City.
3448	Andre, T. J.	Schaller.	1493	Laurens, Robert H.	Sac City.
1916	Boardman, Chas. D.	Odebolt.	3566	Rowe, E. E.	Early.
1182	Brinhall, Charles W.	Schaller.	1014	Summerville, Wm. J.	Odebolt.
2511	Brown, Caleb.	Sac City.	1357	Sifford, Lewis J.	Wall Lake.
2530	Ellis, Geo. F.	Sac City.	2532	Schmidt, Wm. F.	Odebolt.
1356	Hopkies, C. M.	Wall Lake.	3574	Vincent, Geo. I.	Sac City.
3340	Hassels, J. U.	Odebolt.	3187	Walrod, Mrs. Crilla J.	Lake View.
3464	Higgins, J. W.	Aburn.	3663	Wewel, Joseph.	Schaller.

## LIST OF REGISTERED PHARMACISTS—CONTINUED.

## SIOUX COUNTY.

No. of certificate.	NAME.	ADDRESS.	No. of certificate.	NAME.	ADDRESS.
3323	Brower, J. H.	Callopee.	2578	McBride, C. M.	Rock Valley.
1333	Beekwith, J. C.	Ireton.	2265	Owens, A. P.	Orange City.
3491	Brink, Milber.	Boydton.	3257	Paul, B. F.	Hull.
3322	De Kruif, P. J.	Orange City.	3267	Phelps, O. W.	Hawarden.
2528	Ellis, G. Y.	Hawarden.	3370	Quilley, Will A.	Hawarden.
2088	Frater, J. J.	Sioux Center.	306	Stiles, Arthur E.	Rock Valley.
3456	Geesechap, A. F.	Orange City.	2142	Stoll, L. S.	Granville.
1605	Harlan, Lawrence L.	Hawarden.	2279	Stowbridge, C. A.	Ireton.
3323	Killsheffer, J. F.	Hull.	3315	Smith, Ford, J.	Alton.
3123	Leisand, W. L.	Hawarden.	3728	Whitfield, Arthur.	Callopee.

## SCOTT COUNTY.

2	Binford, Edmond.	Dixon.	2731	Jappe, Christian F.	Davenport.
449	Ballard, John W.	Davenport.	435	Koch, Francis J.	Davenport.
731	Busech, Theo. H.	Davenport.	436	Kemmerer, Chas. T.	Eldridge Junction.
3692	Byrnes, Thos.	Valcutt.	440	Koch, Theo. Peter.	Davenport.
1055	Culbertson, W. F.	Princeton.	3628	Koehert, Paul H.	Davenport.
1609	Clarke, Edwin A.	Davenport.	3769	Kleinmacher, Emil J.	Davenport.
3347	Chase, Chas. V.	Davenport.	448	Moss, Frank J.	Davenport.
2163	Darrab, J. E.	Princeton.	535	Meister, Amilius.	Davenport.
2300	Driscoll, Jeremiah E.	Davenport.	2247	Pape, Herman G.	Davenport.
443	Emels, Hugo A.	Davenport.	185	Richards, Clark L.	Davenport.
408	Harrison, Jacob H.	Davenport.	1883	Riege, A. C. H. E.	Davenport.
470	Harrison, Chas. E.	Davenport.	447	Schlegel, Gustav.	Davenport.
2903	Hyde, W. P.	Le Claire.	450	Stevenson, J. E.	Davenport.
3160	Harding, John.	Davenport.	2597	Schlegel, Carl E.	Davenport.

## SHELBY COUNTY.

640	Axline, Wm. H.	Harlan.	2767	Fusche, Chas.	Westphalia.
2100	Barr, Thos. B.	Harlan.	3121	Goss, Joseph S.	Harlan.
3618	Boyd, John R.	Defiance.	3290	Gregg, A. E.	Panama.
2654	Branson, W. S.	Irwin.	2422	Harmon, James.	Irwin.
3074	Berringer, Will J.	Defiance.	3340	Overholt, Frank W.	Harlan.
210	Campbell, H. A.	Shelby.	2673	Pexton, J. J.	Harlan.
634	Frost, Lewis D.	Harlan.	2071	Roush, Geo. R.	Earling.
1216	Pagan, Horace M.	Shelby.	2262	Sweeney, Frank J.	Panama.
1360	Fretz, Menzo.	Harlan.	3675	Vance, J. E.	Harlan.

## STORY COUNTY.

1716	Arnold, Charles.	Ames.	3562	Hansen, James B.	Collins.
2544	Aplin, Arthur S.	Cambridge.	3465	Jensen, Peder.	Story City.
962	Briggs, Samuel E.	Nevada.	2572	Jones, Thomas H.	Roland.
1157	Brown, James M.	Cambridge.	2161	Lax, Frederick.	Colo.
2881	Bosworth, L. M.	Ames.	2558	Land, Amos A.	Slater.
1717	Benedict, George.	Maxwell.	2474	Robb, Fremont.	Collins.
2792	Campbell, Chas. E.	Collins.	2158	Snodden, Albert L.	Nevada.
1493	Grandrup, W. D.	Story City.	3590	Turner, G. A.	Nevada.
2676	Grafton, W. H.	Cambridge.	3297	Thompson, R. K.	Ames.
2245	Harlan, Charles L.	Ames.	3543	Walton, A. B.	Neola.
3618	Hottelcater, Behert.	Huxley.	2736	Winfrey, T. H.	Cambridge.
2500	Hosstetter, John I.	Colo.			

## LIST OF REGISTERED PHARMACISTS—CONTINUED.

## TAMA COUNTY.

No. of certificate.	NAME.	TOWNS.	No. of certificate.	NAME.	TOWNS.
3443	Armstrong, T. K.	Toledo.	483	Manrid, Romanns.	Dysart.
2252	Brush, George W.	Tama City.	2191	Nauerth, J. H.	Traer.
3571	Berryman, A. W.	Montour.	1118	Ormiston, J. S.	Chelsea.
1283	Coffin, Reuben M.	Tama City.	3180	Putman, James H.	Gladbrook.
2801	Dougllass, E. F.	Dysart.	1117	Roach, Fred.	Chelsea.
3543	Dodd, Archie B.	Traer.	3151	Slater, Willis O.	Tama.
3440	Grimm, Wm. H.	Traer.	1597	Sheldon, J. Burton.	Toledo.
3567	Glover Joseph.	Elberon.	1349	Stiger, Stephen.	Toledo.
482	Haney, Oliver M.	Dysart.	1252	Solemen, Henry.	Tama City.
3774	Hufford, W. S.	Tama.	2839	Stauffer, George M.	Gladbrook.
3229	Life, Henry.	Traer.	3517	Springer, George L.	Garville.
3710	Life, J. C.	Traer.	325	Welton, Hiram.	Hutleville.
181	Marsh, Leonard.	Irving.			

## TAYLOR COUNTY.

8	Babson, James E.	Blockton.	2318	McColm, J. T.	Gravity.
3706	Bibbins, A. L.	Bedford.	3054	Paschal, C. M.	New Market.
2824	Bennett, Theo. W.	Lenox.	1376	Rhoads, Harrison B.	Bedford.
1151	Childs, Horace A.	Lenox.	2287	Rockwell, Robert B.	Bedford.
3417	Connett, Mahlon C.	Bedford.	1635	Sorogess, J. P.	Lenox.
3363	Fritz, Wm. L.	Clearfield.	2297	Singer, Lewis U.	Clearfield.
1894	Gouldiday, A. M.	Bedford.	2865	Smith, D. W. C.	Conway.
2702	Holland, Ed. A.	Gravity.	2363	Tyler, Oscar D.	Lenox.
2262	Jeffrey, W. P.	New Market.	2222	Waight, Wm. F.	Clearfield.
3720	Leroy, Chas.	New Market.	3604	Wright, Frank.	Conway.

## UNION COUNTY.

1407	Aldrich, Edwin A.	Creston.	2446	Hawley, Wm. A.	Creston.
324	Bailey, A. S.	Lorimer.	3528	Heery, Arthur B.	Creston.
3723	Bagley, James W.	Creston.	1705	Kees, John.	Creston.
2820	Beube, J. T.	Afton.	3620	Leib, Geo. E.	Creston.
244	Cherry, J. W.	Afton.	3636	Leach, James W.	Creston.
2104	Christy, W. D.	Shannon City.	722	Norton, H. M.	Kent.
3153	Foster, Horatio O.	Creston.	3649	Walker, L. M.	Afton.

## VAN BUREN COUNTY.

187	Bowman, John E.	Mt. Sterling.	702	Morton, John N.	Keosauqua.
1931	Blackmer, Benj. P.	Bonaparte.	703	McBeth, William.	Keosauqua.
2975	Baker, W. S.	Farmington.	3119	Ragsdale, J. S.	Birmingham.
13	Cross, John T.	Farmington.	3771	Reinlinghaus, John E.	Cantril.
686	Craig, William.	Keosauqua.	2267	Rice, John A.	Milton.
1299	Cooleidge, Henry L.	Bonaparte.	680	Strickling, Joseph C.	Keosauqua.
3485	Duckworth, D. A.	Keosauqua.	826	Summers, L. F.	Milton.
3533	Franks, S. E.	Bentonsport.	1821	Stonz, Jacob.	Kilbuck.
1604	Graves, G. R.	Milton.	2116	Stutsman, D. W.	Bonaparte.
1734	Kerns, J. T. W.	Cantril.	574	Thermo, J. L.	Farmington.

## LIST OF REGISTERED PHARMACISTS—CONTINUED.

## WAPELLO COUNTY.

No. of certificate.	NAME.	ADDRESS.	No. of certificate.	NAME.	ADDRESS.
3446	Beek, W. R.	Eldon.	3231	McKechnie, N.	Ottumwa.
3400	Bjorkman, George.	Ottumwa.	1010	Peters, Harry C.	Ottumwa.
3297	Blair, C. A.	Ottumwa.	1964	Pellham, W. S.	Kirkville.
1867	Castle, Charles A.	Ottumwa.	173	Reynolds, A. J.	Agency City.
2775	Campbell, La Fayette.	Chillicothe.	907	Randall, F. G.	Ottumwa.
3388	Clark, Frank B.	Ottumwa.	3182	Reynolds, G. W.	Kirkville.
1894	Elliot, W. D.	Ottumwa.	1720	Scott, E. M. B.	Ottumwa.
1415	Ennis, William W.	Ottumwa.	2194	Sampson, J. W.	Ottumwa.
2964	Eckers, John P.	Ottumwa.	2307	Sprague, M. H.	Eddyville.
960	Gephart, Arthur.	Ottumwa.	3021	Sampson, S. V.	Agency City.
901	Harlan, C. F.	Ottumwa.	3293	Sargent, C. W.	Ottumwa.
3753	Haslach, John A.	Ottumwa.	3337	Stevens, John L.	Ottumwa.
2668	Higdon, Orville B.	Ottumwa.	3540	Sargent, W. J.	Ottumwa.
3620	Joskeop, Charles C.	Ottumwa.	1863	Taylor, Charles O.	Ottumwa.
3716	LaForce, D. A.	Ottumwa.	984	Udell, Addison S.	Ottumwa.
2978	LaForce, W. B.	Ottumwa.	2923	Underwood, Pot.	Ottumwa.
3725	LaForce, B. D.	Ottumwa.	1682	Van de Ven, H.	Ottumwa.
3301	Mawby, Harry D.	Ottumwa.	565	Williams, Thomas J.	Eddyville.
3422	Mitchell, Albert S.	Ottumwa.	2820	Wilson, J. E.	Ottumwa.

## WARREN COUNTY.

2703	Beppler, J. F.	Indianola.	98	Forue, J. A.	Lacoma.
3429	Husted, David W.	Milo.	2129	Spaulding, S. J.	Indianola.
297	Law, Wm.	Liberty Center.	1594	Wilson, J. C.	New Virginia.
2045	Miller, Wm. L.	Norwalk.	1556	Wilson, James H.	New Virginia.
1075	Marietta, John C.	Palmyra.	3907	Waugh, Walter.	Milo.
62	Nunnally, L. B.	Hartford.			

## WASHINGTON COUNTY.

3967	Allen, B. F.	Kalona.	317	Israel, W. G.	Brighton.
1054	Burroughs, J. R.	Washington.	3253	Longwell, Jesse.	Wellman.
1590	Chilcote, Wm. E.	Washington.	3614	Malin, E. O.	Riverside.
1201	Cook, Wm. A.	Washington.	1380	Kodman, A. A.	Washington.
2163	Critz, Sylvester F.	Riverside.	2645	Ritter, Jno. M.	Kalona.
3602	Coxe, John Clarence.	Washington.	3007	Smith, David F.	Wellman.
3623	Campbell, D. C.	Crawfordsville.	3105	Stewart, J. H.	Washington.
1203	Glasgow, L. G.	Washington.	3533	Stewart, Chas. W.	Crawfordsville.
3664	Glasgow, James D.	Washington.	828	Walker, W. A.	Atsworth.
2857	Houghland, Allen C.	Brighton.			

## WAYNE COUNTY.

2299	Armstrong, E. H.	Seymour.	2286	King, Thos. F.	Laneville.
2736	Arnold, Robert R.	Humeston.	2192	McCoy, Hugh.	Seymour.
2798	Bruner, D. M.	Milo.	3736	McCallach, George.	Humeston.
1431	Clark, Eaton K.	Seymour.	3736	Potts, Harry W.	Corydon.
2134	Carlisle, D. W.	Laneville.	1873	Rankin, J. B.	Alberton.
844	Henderson, W. H.	Humeston.	415	Zorn, S. D.	Corydon.
1747	Hill, J. A.	Laneville.	526	Sprout, Wm.	Corydon.
1830	Hinkle, Geo. W.	Harvard.			

## WINNEBAGO COUNTY.

573	Blennerhasset, A.	Forest City.	11	Nerby, Levi B.	Lake Mills.
229	Koto, P. O.	Forest City.	3290	Pinekey, E. A.	Forest City.
3350	Nelson, Knute V.	Lake Mills.			

## LIST OF REGISTERED PHARMACISTS—CONTINUED.

## WEBSTER COUNTY.

No. of certificate.	NAME.	ADDRESS.	No. of certificate.	NAME.	ADDRESS.
1688	Campbell, W. J.	Ft. Dodge.	2953	Howey, Frank.	Ft. Dodge.
2221	Crawford, R. W.	Ft. Dodge.	3131	Jay, Oscar O.	Ft. Dodge.
3773	Chase, Willard	Clare.	3913	Kitchin, J. L.	Salo.
3935	Cole, I. G.	Dayton.	2353	McNamara, John F.	Ft. Dodge.
3212	Coughlin, D. J.	Ft. Dodge.	2836	Nicholson, W. L.	Ft. Dodge.
63	Evans, John M.	Gowrie.	1039	Oleson, Olaf M.	Ft. Dodge.
1429	Evans, Mrs. E. A.	Gowrie.	2281	Sackett, Robert W.	Ft. Dodge.
1430	Evans, O. E.	Gowrie.	2907	Saunders, C. J.	Clare.
1645	Ellick, Thos. B.	Lehigh.	2841	Warner, C. L.	Dayton.
1833	Hartock, A. W.	Dayton.	2853	Waldburger, J. C.	Ft. Dodge.
2214	Gessell, C. L.	Ft. Dodge.			

## WINNESHEK COUNTY.

3128	Blanchaine, C. H.	Oslan.	1531	Riggs, Wm. K.	Castalia.
422	Chapman, E. S.	Ft. Atkinson.	963	Scott, John.	Calmar.
2984	Engbertson, Richard.	Decorah.	1754	Tower, Hannibal	Ft. Atkinson.
2933	Johnson, N. O.	Decorah.	632	Worth, Fordyce	Hesper.
715	Montgomery, J. H.	Decorah.	739	Weiser, Emilius L.	Decorah.
716	Montgomery, M. H.	Decorah.	3884	Strand, O. A.	Decorah.
1011	Mills, Chas. J.	Oslan.	3494	Weiser, E. J.	Decorah.
2520	Pram, Al. W.	Ridgeway.	3508	Wallender, Joseph.	Calmar.
978	Rudolph, Chas.	Decorah.			

## WOODBURY COUNTY.

1780	Arnold, Charles F.	Sioux City.	1333	Meyer, Henry	Sioux City.
2466	Allen, S. A.	Sioux City.	2569	Montross, George D.	Sioux.
3411	Began, Charles A.	Sioux City.	2580	Marotte, F. W.	Serge's Bluffs.
3444	Hair, James E.	Sioux City.	2963	Moore, Silas H.	Sioux City.
3457	Bosshard, Wm. E.	Sioux City.	2994	More, Arthur J.	Sioux City.
3522	Brooks, W. R.	Oto.	3400	McKichan, Thos. A.	Sioux City.
2860	Cady, Ed. E.	Sioux City.	1472	Nash, A. F.	Sioux City.
3549	Cummings, I. P.	Sioux City.	3548	Nienstedt, Herman	Sioux City.
3734	Coulson, John F.	Salix.	3295	Phillips, Charles C.	Sioux City.
3642	Dewey, William H.	Moville.	3204	Phillips, Clyde C.	Salix.
2215	Fox, Frank	Sioux City.	1419	Rice, Charles	Smithland.
2524	Frear, Edwin D.	Salix.	1429	Rice, Richard C.	Smithland.
3426	Franz, F. W.	Sioux City.	3530	Rea, Robert M.	Sioux City.
3523	Foster, Charles E.	Sioux City.	3610	Rogers, E. R.	Cushing.
3583	Forbes, John Davies	Sioux City.	2774	Siford, Charles.	Pierson.
3449	Guiney, Howard P.	Sioux City.	2042	Soehrling, Gustav.	Sioux City.
1183	Hanson, F.	Sioux City.	3234	Sedgewick, Willis L.	Sioux City.
1186	Hundt, Wm. L.	Sioux City.	3432	Stoll, W. W.	Sioux City.
2579	Hipple, J. W.	Moville.	3429	Thompson, Edwin T.	Sioux City.
3203	Haines, Calvin	Sioux City.	3487	Taylor, James F.	Salix.
3332	Haefner, Ernest C.	Sioux City.	3446	Tholander, C. O.	Sioux City.
3015	Hoffman, Chas. F.	Cushing.	3724	Teefey, Daniel.	Anthron.
3530	Ingvoldstad, O. O.	Serge's Bluffs.	945	Wilson, O. R.	Sioux City.
3144	Knoss, Lays Peter.	Sioux City.	1623	Weeks, A. J.	Correctionville
3570	Ketting, Ragnoald	Sioux City.	2820	Wright, Wm. M.	Correctionville
3409	Kuenty, C. F.	Danbury.	3501	Wasser, Lot E.	Sioux City.
1286	Loucks, Richard H.	Danbury.	1083	Young, Will G.	Sioux City.
1473	Lewis, Edward H.	Sioux City.	2000	Yockey, Clement C.	Danbury.
3482	Lauder, Will R.	Sioux City.			

## LIST OF REGISTERED PHARMACISTS—CONTINUED.

## WORTH COUNTY.

No. of certificate.	NAME.	ADDRESS.	No. of certificate.	NAME.	ADDRESS.
944	Emery, J. F.	Northwood.	1836	Jones, J. R.	Fertile.
3281	Emery, George M.	Northwood.	2518	Thorson, Nels.	Northwood.

## WRIGHT COUNTY.

1725	Elliott, John A.	Clarion.	2462	Newman, Edward P.	Dows.
1834	Hamilton, S. B.	Clarion.	3730	Pinkham, H. C.	Goldfield.
3141	Harr, D. D.	Belmond.	2301	Smallpage, Richard M.	Eagle Grove.
2862	Mulink, J. A.	Dows.	3743	Smallpage, John B.	Eagle Grove.
3070	Morse, Charles H.	Eagle Grove.	2360	Will, F. J.	Eagle Grove.
2222	Mason, G. W.	Goldfield.			

ABSTRACT OF ASSISTANT REGISTERED PHARMACISTS.

Number of certificates.	NAME.	DATE OF REGISTRATION.	DATE OF EXPIRATION, IF NOT PERMITTED.	PLACE OF REGISTRATION.	LATEST REPORTED ADDRESS.	DATE OF LAST CHANGE.	CERTIFICATE RENEWED FOR.	REMARKS.
31	Sherman Elliott.	Feb. 7, 88	Feb. 7, 90	Missouri Valley.			1888.	
32	Frank W. Miller.	March 20, 88	March 30, 90	Desoria.			1888.	
33	Edgar E. Gray.	April 30, 88	April 30, 90	Chariton.			1888.	
40	A. S. Berry.	March 29, 88	March 30, 90	Moulton.			80	
41	E. D. Allen.	June 5, 88	June 5, 90	Laporte City.			80	
42	H. A. Johnson.	Aug. 8, 88	Aug. 9, 90	Aurelia.			80	
43	C. C. Haines.	Aug. 27, 88	Aug. 27, 90	Orleans.			80	
44	W. J. Larkham.	Aug. 27, 88	Aug. 27, 90	Orleans.			80	
51	Randolph Farmer.	Sept. 4, 88	Sept. 4, 90	Clinton Junction.			80	
52	D. C. Collins.	Sept. 28, 88	Sept. 28, 90	Clinton Junction.			80	
57	Stanley McGaughey.	March 12, 89	March 12, 91	Burlington.			80	
58	D. C. Collins.	April 16, 89	April 16, 91	Fairfield.			80	
60	H. Curtis.	Sept. 30, 89	Sept. 30, 91	Meador.			80	
61	John D. Reed.	June 6, 89	June 6, 91	Woodbine.			80	
62	W. B. Dunning.	Sept. 1, 89	Sept. 1, 91	Perry.			80	
64	Corydon F. Wilson.	July 4, 89	July 4, 91	Kingsley.			80	
65	Fredrick Newquist.	June 3, 89	June 3, 91	Stanton.			80	
67	Austin Miller.	Oct. 1, 89	Oct. 1, 91	Cherokee.			80	
68	E. A. Schlichting.	Oct. 29, 89	Oct. 29, 91	Minden.			80	
69	W. H. Hill.	Oct. 29, 89	Oct. 29, 91	Smithland.			80	
70	Gordon R. Taylor.	Oct. 29, 89	Oct. 29, 91	Smithland.			80	
71	Geo. F. Kerley.	Nov. 1, 89	Nov. 1, 91	Rockwell.			80	
72	W. H. Hill.	Nov. 1, 89	Nov. 1, 91	Adel.			80	
73	Oliver H. Henderson.	Nov. 19, 89	Nov. 19, 91	Davenport.			80	
74	Leah H. R. Karwath.	Nov. 19, 89	Nov. 19, 91	Davenport.			80	
75	John F. Cochran.	Dec. 17, 89	Dec. 17, 91	Normal Sun.			80	
77	Frank L. Booth.	Dec. 18, 89	Dec. 18, 91	Desoria.			80	

LIST OF REGISTERED PHARMACISTS DECEASED.

Or who have been reported dead.

DIED.		No. of certificates.	No. of certificates.
NAME.	NAME.	cent.	cent.
Alcorn, James A.	Hornaday, N. S.	1728	1634
Acker, Julian C.	Heine, Leonard.	2282	1637
Alexander, William H.	Hardy, W. H.	2593	1941
Adams, Rudolph.	Harris, H. S.	2565	2306
Beck, W. G.	Haughy, S. B.	161	2820
Brye, Samuel B.	Hull, F. S.	384	3181
Baker, William.	Jorns, Henry F.	473	1945
Bullington, C. A.	Hlek, Joseph.	665	66
Bromson, Andrew H.	Jamieson, Otto.	793	67
Brown, Daniel D.	Johnston, John C.	1205	1160
Berg, E.	Jones, William H.	1489	1391
Bell, Hugh.	Jopson, Ed. M.	1726	3225
Baxter, A.	Kelley, James P.	1787	1715
Bosworth, Drake S.	Kessler, Fred. C.	1966	2594
Bork, Frank J.	Lewis, W. C.	2327	2154
Bradshaw, J. B.	Lenthian, J. M.	2149	2635
Brubaker, Charles.	McCullough, C. H.	2513	54
Carmanan, Abraham S.	Merritt, S. J.	328	79
Carmanan, Hugh.	Muchmore, R. P.	460	171
Clarke, Charles S.	Magoon, D. E.	588	294
Clark, A. B.	McKune, A. B.	692	300
Campbell, David G.	McManus, James N.	910	358
Courtney, Henry.	Maudersville, F. L.	749	104
Conrad, Max.	Maxwell, John H.	1874	904
Coske, A. R.	Moon, A. R.	1890	1507
Campbell, Thomas M.	Moore, Oscar E.	2149	2635
Crawford, James.	Moore, S. H.	2346	1544
Cherry, Samuel B.	Malloy, D. M.	2142	1661
Cloughly, John F.	Miller, John K.	2450	1776
Crawford, William D.	Malsh, George P.	2794	1046
Colner, William E.	Martin, A. M.	2860	2364
Darr, D. Byron.	Morris, J. C.	353	2520
Ever, Edward H.	Miller, W. S.	974	2484
Ellis, Robert.	Nase, Frank P.	354	1428
Eichelberger, Charles S.	Nozier, James.	699	600
Firkus, John W.	O'Connor, Felix H.	572	2266
Freeguard, C. C.	Ott, Daniel W.	719	213
Gilbert, Jonathan.	Phillips, E. W.	146	213
Gilliam, C. A.	Parkhurst, F. G.	102	230
Gotwalt, Edward H.	Parkhurst, F. W.	441	73
Greenough, James.	Perrine, Demas.	463	1522
Grier, David.	Pembody, J. H.	830	1739
Graham, Israel L.	Paul, Charles S.	1440	55
Goodell, D. N.	Robyn, Edward.	137	55
Gilbert, Edwin B.	Beeves, Alvin B.	205	1167
Giddings, Josiah H.	Reiningshaus, Mrs. E.	2095	2681
Gohlet, Philemon.	Richtmyer, George.	367	2007
Hill, C. J. K.	Root, J. K.	307	2117
Harris, Benjamin.	Rosegrant, S. C.	326	2343
Hogin, John C.	Render, A. T.	546	2464
Hill, David R. M.	Rumsey, John J.	506	2485
Henn, Mary.	Roberts, E. C.	677	2449
Henshale, Isaac.	Rylander, William.	780	2684
Holsler, H. C.	Stevenson, Sr., Robert.	890	392
Hastings, E. W.	Sherman, Charles R.	1280	430
	Siswson, Frank M.	1520	488

## LIST OF REGISTERED PHARMACISTS DECEASED—CONTINUED.

NAME.	No. of certifi- cates.	NAME.	No. of certifi- cates.
Swafford, Isalah.....	306	Taylor, Janet A.....	1093
Swan, L. M.....	515	Topping, C. A.....	2294
Stuckert, Wm.....	652	Utscht, P.....	1644
Sellers, Harry F.....	621	Underwood, J. M.....	2573
Shank, Jefferson.....	1062	Widmann, Phillip.....	75
Springer, Joshua N.....	1247	Wales, L. C.....	283
Snodden, Wm.....	1340	Watson, J. A.....	284
Shepherd, Jas. M.....	1683	Wilson, Robert K.....	682
Storie, Geo. W.....	1570	Wright, Orson E.....	710
Smith, C. F.....	1700	Wilson, John F.....	712
Showden, John E.....	1774	Winchester, S. G.....	1120
Stilliams, W. C.....	1914	Will, George.....	1408
Smith, Charlen.....	2034	Wermuller, George.....	1449
Sweetser, W. W.....	2050	Wood, Thomas W.....	1521
Schnapp, Gustav A.....	2722	Wells, John S.....	1825
Scantling, George W.....	2756	Williams, W. L.....	2334
Smith, Calvin C.....	2864	Wolf, Hugo.....	2866
Tomlinson, Mahlon.....	38	Wood, Spencer.....	3294
Townley, Henry C.....	229	Ziepprecht, H.....	1382
Taylor, Richard A.....	384	Ziepprecht, Conrad.....	1384
Taylor, James L.....	1001	Zimmerman, J. W.....	2157

## LIST OF PHARMACISTS

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

NAME.	No. of certifi- cates.	NAME.	No. of certifi- cates.
Allen, Austin B.....	2553	Kolley, S. H.....	1002
Ayers, Charles F.....	2048	Kimball, Frank.....	2484
Appl, Wm. H.....	3270	Keating, Patrick.....	2482
Bissell, Lyman A.....	98	Lillie, C. W.....	1961
Babcock, N. W.....	625	Latter, Alexander.....	2553
Baker, Elmora.....	1261	Lerehen, Herman.....	2786
Baughman, Jno. F.....	1287	Marsh, William A.....	828
Barker, John M.....	1757	Marsh, W. S.....	820
Bolton, Frank B.....	1842	McCauley, O. G.....	2050
Bell, F. E.....	2079	Michael, B.....	2100
Black, George W.....	2126	Moffett, H. P.....	2406
Blair, W. G.....	2625	Mohill, D. B.....	2440
Black, Edwin T.....	2795	Millholland, John.....	2635
Beatty, T. B.....	2828	Mygatt, A. S.....	2671
Cole, Thomas.....	336	McGrath, John.....	2749
Cowles, Arthur W.....	353	Mower, M. P.....	2853
Chamberlain, M. A.....	1384	Osborn, G. S.....	2548
Cook, S. M.....	1843	Osborn, S. D.....	2548
Comstock, D. D.....	3043	Porter, Isaac L.....	2586
Capwell, C. C.....	2570	Parsons, Fayette.....	1677
Cutler, Morris L.....	2425	Patton, Joseph.....	2400
Crawford, A. M.....	2498	Porter, L. Lindley.....	2413
Culver, T. M.....	3604	Pinney, C. H.....	2624
Chave, Thomas T.....	2610	Patchin, F. J.....	2627
Chestnut, M. F.....	2815	Rice, Clarence H.....	284
Dudley, Edward H.....	1179	Rogers, Oscar K.....	284
Dunlavy, H. F.....	3235	Rice, John D.....	885
Earnest, W. H.....	2198	Reeves, Thomas J.....	1302
Empie, L. N.....	2636	Rupert, Lawrence M.....	2173
Fulton, Albert D.....	1074	Rowell, James F.....	2213
Freer, John I.....	1096	Relf, Ernest.....	2346
Ford, James H.....	1154	Lawick, J. A.....	2573
Ferdinand, George A.....	224	Sherman, Nancy B.....	130
Farrans, Albert H.....	2855	Salmon, G. A.....	303
Fritz, Wm. D.....	1445	Shilling, Alf. J.....	2014
Griffin, Aaron D.....	1282	Sellert, Ohio.....	2480
George, L. E.....	2587	Tidrick, L. M.....	1012
Hotohick, C. C.....	86	Throckmorton, T. M.....	2290
Huckleberry, Alvina A.....	146	Thompson, F. M.....	2490
Hershe, Abram B.....	880	Thompson, John A.....	1590
Hinshaw, Wm.....	1929	Venstrand, Peter.....	1910
Hoffman, Chas. I.....	2015	Vonn, A. A. E.....	3117
Hendershot, W. W.....	2749	Wallace, T. B.....	155
Hill, John E.....	2783	Weaver, John A.....	496
Hall, Lucian W.....	3310	Wilson, Frank R.....	654
Inglis, J. B.....	2671	Weeks, J. E.....	1023
Jones, E. & Mrs. Walker.....	166	Westveer, Henry.....	1918
Jeppson, John.....	1008	Ward, Alfred G.....	2255
Johnson, C. C.....	1083	Warr, John E.....	2478
Jones, Edward H.....	2695	Worley, John James.....	2491
Johnson, Allen G.....	3622	Wells, George R.....	2674
Klinker, John H.....	414	Worley, Joshua.....	2716
Knowles, Hollis S.....	1810	Woolter, George.....	2842

## 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.
51	Asbury, T. P.	3129	2111	Jepson, Edward M.	3255
209	Anderson, A. G.	3148	108	Kitch, J. S.	3267
637	Adair, Chas. R.	3905	703	Kiehl, R. S.	3281
836	Alverson, David.	3932	1132	Klopp, John J.	3199
850	Alverson, E. G.	3932	358	Lauterman, G. C.	2903
1127	Alexander, D. E.	3730	446	Lerchen, Herman	2780
2566	Atkinson, Joseph H.	3250	409	Louthan, Jno. M.	3050
3530	Ayres, A. J.	3767	534	Little, Clem B.	3430
84	Burroughs, S. E.	2168	596	Larkin, E. J.	3430
200	Brown, Caleb	2811	611	Leimann, Albert D.	3590
353	Benedict, Geo.	3177	940	Little, Chas.	3594
465	Blacklock, Charles.	3483	1230	LeRoy, Henry O.	3052
608	Boerner, Emil L.	3275	1306	Lee, Frank A.	1978
670	Blackmore, J. B.	3254	1564	Lewis, C. H.	3012
708	Boyd, John R.	2818	1653	Longwell, Jesse.	3293
1198	Brincken, Anton	3327	1975	Lass, D. G.	2218
1619	Baxter, C. V.	3312	67	Moorhead, J.	3269
2941	Bradbury, Chas. A.	3530	44	McKay, B. A.	3127
2263	Brink, Milner	3469	60	McKionis, Chas.	3170
3068	Bollbaugh, W. R.	3773	151	McColm, J. T.	3518
133	Chamuel, L. M.	3421	570	Monerier, Chas. S.	1917
287	Crawford, H. W.	3221	208	Milligan, John W.	2991
650	Cocke, A. R.	1800	434	Mickley, E. G. F.	2848
1338	Cameron, Ira F.	3112	672	More, Charles W.	3513
180	Conrad, Max	1874	791	Mann, C. S. L.	2375
1245	Cox, G. W.	2633	896	Myers, Joseph V.	2945
2039	Cameron, Chas. E.	2365	1274	McAhren, Wm. J.	3238
3016	Clemens, Mike.	3247	1578	McDermid, Jr., D.	2225
3573	Chapin, Geo. C.	3515	1411	Merrill, W. E.	2670
49	Deakin, J. W.	3349	1185	McColm, Cyrus B.	3400
1077	Darrab, John E.	2186	308	Nichols, H. V.	2354
1340	Duffield, S. B.	3570	1553	Nachtwey, Theo.	2734
1448	Donaldson, W. B.	3516	584	Oleson, Chas. M.	1633
1722	Dosh, E. E.	2324	1081	Ott, Daniel W.	2296
728	Ericsson, Gustav B.	2545	1466	Olive, Edwin A.	2261
432	Foster, H. J.	2281	683	Pfeiffer, Jr., Henry	2273
1463	Fowler, Isaac D.	3229	1103	Payne, Miss Annie E.	2236
170	Goldthwaite, F. O.	3020	1594	Peck, Sennan Z.	3361
188	Gore, Irwin	2281	2270	Port, Frank W.	3670
321	Grant, W. H.	3130	304	Richardson, Geo. A. B.	2759
406	Gressel, C. L.	2214	485	Ramsey, Robert B.	2258
739	Giddings, J. H.	3063	1135	Ramsey, John J.	2483
771	Giddings, William	3016	1182	Reynolds, Geo. W.	2182
1046	Goss, Joseph S.	3121	1383	Rees, L. A.	3537
3517	Green, J. E.	3009	2115	Riggs, J. A.	3284
186	Hasted, David W.	3420	2935	Rood, Chas. W.	2232
289	Henry, P. C.	3072	37	Solder, H. K.	3750
364	Hulbard, Henry C.	3136	210	Strobridge, Chas. A.	2970
1288	Hoyoy, Charles B.	3548	346	Sherman, John	1967
1334	Henderson, J. Lee	3077	342	Seyers, W. F.	2265
1349	Hall, Solon G.	3093	507	Sear, George F.	1933
1463	Harris, S. L.	2393	655	Scott, James C.	3175
1517	Hess, Elmer A.	3319	726	Smith, Charles E.	2282
3119	Hassels, J. C.	3340	760	Schenk, G. W.	2230

## SUPERSEDED CERTIFICATES—CONTINUED.

No. of original certificate.	NAME.	No. of superseding certificate.	No. of original certificate.	NAME.	No. of superseding certificate.
687	Schafer, Geo. H.	1940	442	Weaver, Chas. A.	2168
1131	Spaulding, S. J.	2129	608	Wright, Wm. M.	2203
1154	Stover, Noah W.	2434	1072	Wilson, Archd C.	1930
1408	Stewart, John H.	2165	1314	Ward, W. F.	2277
1608	Stargis, N. B.	3570	1412	Warner, M. O.	2183
3108	Stewart, Chas. W.	3333	1519	Waynick, Wyatt W.	2244
3522	Smith, Mrs. C.	3733	1827	Webber, C. J.	3171
736	Thompson, Chas. H.	2569	1672	Waight, Wm. F.	2229
804	Thompson, Thos. W.	1850	2323	Waterberry, Mrs. M. L.	3103
1086	Topping, Chas. A.	2294	2578	Wisard, Samuel J.	3571
1199	Treat, Joseph A.	1783	806	Young, G. E.	2285
1427	Thomas, Camp	1851	109	Zimmerman, D.	3219
32	Van Leuven, Jr., G. M.	2337	3357	Woodward, H. H.	3772
21	White, Wyllys P.	1867			

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 certificates.	NAME.	Subsisting number of certificates.	No. of forfeited certificates.	NAME.	Subsisting number of certificates.
41	Adams, John Quincy		807	Boyd, Marlon H.	
132	Allison, W. F.		818	Blosser, Lewis	
464	Anderson, August		830	Billings, M. F.	
511	Adair, W. H.		908	Blake, Mrs. Chas. Frank	
520	Auld, James H.		918	Briden, Lars T.	
670	Arday, L.		1006	Bristol, Albert L.	
759	Armstrong, J. M.		968	Brown, Matilda A.	
788	Apland, O. B.		1002	Bruce, E. E.	
1223	Anthony, N. B.		1013	Burleigh, Frank	
1250	Armstrong, Thos. R.	3063	1023	Buttin, Wm. H.	
1267	Arnett, Seth J.		1032	Brown, Elmer H.	
1345	Atlers, Richard R.		1037	Briggs, Henry L.	
1460	Allen, E. T.		1059	Blanchaine, Charles H.	3128
1532	Anderson, A. J.		1068	Beckwith, Joseph C.	3135
1748	Anderson, W. M.		1100	Bono, Malcolm	
1826	Arlinson, W. B.		1126	Balluff, Aug. A.	
1843	Arnold, M. O.		1146	Baker, Simpson P.	
2035	Alford, Wm. H.		1157	Birchard, A. T.	
2107	Armstrong, R. B.		1159	Birehard, P. T.	
31	Bickford, G. W.		1180	Brayton, C. S.	
34	Burkhardt, A.		1190	Burton, Ed. G.	
35	Brewster, Robert R.		1233	Brayton, James D.	
36	Bacon, T. M.		1243	Barnes, Eugene R.	
46	Brunk, Wm. M.		1259	Bonney, Oliver D.	
104	Bickford, D. B.		1239	Beaver, Charles V.	
97	Budge, W. B.		1328	Burbank, A. W.	
130	Burns, R. K.		1325	Bosterman, C. F. G.	
181	Briggs, Joseph		1342	Bent, Curtis R.	
211	Black, Thos. A.		1343	Blythe, James C.	
223	Bouson, John K.		1343	Burnham, Milo L.	
257	Booth, W. H.		1343	Barnes, O.	
280	Barlow, E. M.		1413	Budde, Louis	
281	Bosquet, John D.		1414	Briggs, Wm. F.	
297	Bresse, Ambrose		1452	Barker, Ira N.	
322	Ballay, N. P.		1474	Baker, Z. T.	
361	Bagnall, George W.		1475	Baker, Wm. C.	
370	Burk, Levi		1492	Bender, W. A.	
378	Billan, Charles F.		1501	Beman, E. W.	
380	Banning, Cyrus		1524	Birney, E. E.	
416	Bartlett, Joseph W.		1526	Benson, Nils	
444	Brantif, James		1534	Barton, A. A.	
451	Bigelow, T. J.		1530	Brown, J. A.	
457	Brayton, Charles J.		1562	Bell, S. C.	
549	Holler, Valentine		1580	Bennett, Limes	
577	Beck, Louis B.		1581	Ballay, E. F.	
610	Baker, Broo		1614	Bergan, S. C.	
614	Blodgett, Milo		1700	Bergman, A. F.	
630	Bartlett, George F.		1807	Rim, Charles C.	
706	Bronson, Eugene C.	3303	1892	Hone, H. C.	3170
727	Buzard, Samuel		2028	Bonester, Wm. J.	
730	Rusch, Wm. C. A.		2033	Hone, Wm. C.	
741	Blackley, Eben B.	3116	2037	Hone, James A.	
758	Brooks, Charles A.		2170	Hudd, Frank Murrel	
778	Batsfelder, Albert M.		2846	Roberts, Nils Peter Richard	
783	Bliss, Ethan		2943	Bowman, Clarence D.	

No. of forfeited certificates.	NAME.	Subsisting number of certificates.	No. of forfeited certificates.	NAME.	Subsisting number of certificates.
23	Chapman, L. A.		782	Darnell, Homer L.	
28	Coffman, W. T. H.		817	Dean, Rolland T.	
31	Clark, Lora B.		930	De Noon, J. W.	
68	Cousins, John A.		1026	Durand, Harlan A.	
120	Castle, Wm.		1100	Dodge, Morris B.	
120	Cross, H. H.		1223	Drake, S. H.	
158	Cook, F. E.		1348	Duff, John B.	
195	Cooper, S. A.		1418	Dyer, Thomas L.	
177	Carwright, W. H.		1516	Deane, John	
223	Caughlan, Chas. R.		1573	Deardorff, A. G.	
239	Chambers, E. A.		1583	Dunkle, W. B.	
311	Charnelhael, G. O.		1307	DeMont, George W.	
347	Carpenster, S. E.		1650	Davis, J. D.	
418	Craig, Alex. D.		1730	Dosh, J. R.	
432	Cummings, J. A.		1743	Dunn, Thos.	
346	Craig, Geo. W.		1750	Dalley, Daniel	
517	Craig, Wm.		1810	De Witt, R. M.	
519	Conrad, Edwin		1902	Dosh, G. W.	3430
522	Cooper, Samuel M.		2021	Dean, Josiah	
529	Cook, Thos. C.		2024	Doolittle, Samuel N.	
550	Chamberlain, Geo. W.		197	Evan, Andrew J.	
562	Cooley, Clayton B.		198	Emels, E. T. W.	
583	Cowley, James		327	Everett, W. V.	
609	Cummings, Albert		339	Eldridge, Alfred D.	
617	Capwell, Daniel H.		330	Enright, G. A.	
825	Croder, L. B.		641	Enright, Maggie	
845	Carr, Aaron S.		846	Easer, J. J.	
862	Crary, Hunter C.		812	Emels, Harry T.	
898	Campbell, Wm. C.		851	Elliott, Eliza N.	
957	Colman, J. B.		846	Emery, Jesse	
961	Chapman, Wiekif E.		1032	Erb, B. F.	
1043	Chase, Frank W.		1053	Ellis, John W.	3183
1101	Crowder, Wm. L.		1085	Emmerson, Wm.	
1102	Core, George W.	3128	1111	Evans, Wm. B.	
1147	Cromley, John F.	3171	1149	Escher, John F.	
1156	Common, Hugh		1300	Evans, W. R.	
1168	Calkins, Eugene M.		1509	Enfield, Charles	
1172	Chrysler, James G.		1640	Earhart, George	
1229	Cline, Wm. A.		2022	Evans, Robert	
1311	Cloyston, Peter P.		2029	Everson, Chas. H.	
1312	Cole, Orrin D.		5	Fitch, Eugene L.	
1505	Cooldre, O. J.		58	Faulkner, Elizabeth	
1570	Cole, Ira W.		120	Faulley, J. F.	
1437	Carj, John C. W.		327	Funk, John W.	
1512	Condon, D. C.		426	Filbert, Harry H.	
1532	Clark, Charles T.		435	Funk, Samuel G.	3186
1572	Cooper, George H.		537	Powder, Addison P.	
1578	Crawford, W. F.	2861	618	Finch, Wm.	
1615	Clayton, W. A.		619	Finch, T. F.	
1621	Carj, Wm. W.		648	Fleming, Alex. F.	
1628	Connett, A. H.		696	Fisher, J. T.	
1632	Childs, E. P.		697	French, J. A.	
1641	Cook, D. C.		645	Foster, Horatio G.	3133
1643	Cummings, Robert		779	Free, A. Jackson	
1832	Carter, C. W.		870	Fellows, Alfred	
1836	Campbell, James		871	Fellows, Charles A.	
1848	Chapel, H. H.		873	Fulton, A. H.	3087
1979	Coltrane, M. B.		875	Fry, John O.	
2020	Claybaugh, Jos. P.		879	Fagan, Thos. W.	
2044	Cook, S. D.		890	Falkner, Jr. John	
2051	Craven, James C.		948	Frank, O. S.	
64	De Woody, M. T.		990	Finley, Robert	
73	Douglass, Newton S.		1045	Fullerton, Geo. E.	3140
114	Baggett, D. A.		1202	Files, Delbert G.	
163	Dewey, C. L.		1206	Fry, John A.	
312	Dorsey, L.		1491	Fuller, Geo. S.	
322	Dorseton, Carl		1540	Forbes, Hugh	
394	Darron, Frank		1542	Frazer, Wm. W.	3437
518	De Santo, Henry H.		1571	Fulter, Hiram K.	
601	Dunkle, Samuel C.		1620	Fish, Henry	
723	Drake, John Q. R.		1831	Farley, N. D.	







## FORFEITED CERTIFICATES—CONTINUED.

No. of certifi- cate.	NAME.	Superseding number of certificate.	No. of certifi- cate.	NAME.	Superseding number of certificate.
1844	Tripp, W. G.			1048	Weaver, Cyrus A.
1846	Townsend, A. R.			1113	Wyant, Ed. M.
1860	Teal, Cornelius	2294		1117	Wolk, Rollin E.
1657	Underwood, T. I.			1143	Whistler, Lovell
460	Van Wagner, Ell			1219	Walte, R. H.
438	Vogt, Wm. J.	3130		1251	Warren, Thos. E.
494	Voorhees, C. F.			1302	Woolley, Erastus M.
694	Van Werden, G. W.			1363	Williams, David M.
718	Van Valkenberg, B. J.			1310	Withrow, W. H.
1035	Vanderley, John			1316	Williams, Jerry
1064	Van Sittert, Wm			1322	White, Fred W.
1354	Vaughan, Chas. W.			1346	Wintrobe, John H.
1406	Van Evera, Wallace			1378	Warren, Alfred
1470	Vincent, W. A.			1369	Ward, Francis L.
1623	Virden, A. E.			1416	Wells, Charles L.
6	Wade, Wm. L.			1445	Williams, Frank J.
10	Woods, Josiah			1442	Wouzenberg, Otto C.
65	Welch, A. C.			1451	West, Elizabeth E.
92	Waterman, G. F.			1529	West, Alex M.
141	White, Harva			1530	Walker, John T.
154	Wife, D. L.			1505	Wigert, Carl E.
156	Wills, D. H.	3241		1569	Walsh, John
174	Waldner, S. S.			1616	Walsh, E. E.
180	West, Joseph D.			1618	Wall, Thomas M.
301	Wilson, R. B.			1632	White, Perry G.
217	Willits, J. H. V.			1735	Way, L. H.
332	Wegener, Joseph			1745	Wilson, Geo. W.
362	Witt, Richard F.			1749	Wakefield, T. J.
400	Williams, D. A.			1754	Wheeler, J. C.
484	Word, James H.			1758	Walter, J. D.
579	Whitley, Lyman			1761	Whitcside, John H.
583	Ward, Jesse A.			1764	Wright, B. A.
623	Whitney, Erwin F.	3168		1767	Webb, N. H.
651	Walters, Samuel H.			1770	Woodford, C. W.
656	Wakefield, James			1806	Whitaker, Wm. H.
674	Wetherel, Frank D.	3140		1829	Wheat, J. G.
685	Woodford, H. E.			1960	Weaver, Ed.
717	Wanberg, John J.			2023	Wrede, Theodore
788	Williams, James C.			2105	Wittmer, J. W.
824	Wilsey, Alimando			2110	Welch, Jas. H.
831	Wright, Henry M.			2260	Wright, C. L.
883	Williams, E. J.			3536	Wyland, J. M.
887	Williamson, Elisha T.			1490	Yetter, Daniel M.
904	Wood, Geo. C.			1560	Yount, Chas. E.
906	Wilson, G. D.			1600	Young, C. C.
928	Weaver, Sylvester P.			1715	Zoller, Harry S.
946	Wulfsberg, O. R.			2787	Zerr, Francis
1022	Walker, M. K.	3184			

## 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	L. J. Anderson	Revoked.	2284	Holywell, J. B.	Revoked.
2670	Ayers, J. N.	Revoked.	283	Keller, A. N.	Revoked.
906	Bowen, C. T.	Revoked.	2386	Morse, Robt. C.	Revoked.
1626	Bissel, Frank S.	Revoked.	3006	Noel, O. A.	Revoked.
539	Conley, John	Revoked.	2228	Peterson, A. H.	Revoked.
895	Catterm, Frank M.	Revoked.	2303	Porter, Jas. N.	Revoked.
1461	Craig, John A.	Canceled.	1033	Roberts, Jason	Revoked.
1881	Crosby, W. A.	Revoked.	2828	Behner, Fred.	Revoked.
3072	Cole, D. B.	Revoked.	2363	Sager, C. A.	Revoked.
1947	Doll, A. T.	Revoked.	2522	Stedman, A. B.	Revoked.
2227	Evans, Vestus	Revoked.	251	Townley, E. D.	Revoked.
2366	Easton, F. N.	Canceled.	2352	Temple, James	Canceled.
1760	Fitzgerald, James	Revoked.	2488	Taylor, J. G.	Canceled.
2296	Greenfield, E. A.	Revoked.	45	Wells, Lewis	Revoked.
3355	Grause, Amos O.	Canceled.	1166	Wuest, Albert	Revoked.
194	Harris, Shorland	Revoked.	1008	Wolfgang, W. E.	Revoked.
1400	Hildreth, Isaac F.	Revoked.	2000	Walker, E. W.	Revoked.
238	Hardenbrook, J. E.	Revoked.	2003	Yost, C. J.	Revoked.

## SYNOPSIS OF STATE PHARMACY REGISTER.

September 15, 1889.

Number certificates issued to those who were in business at the passage of the law without examination:	
Green seal certificates .....	1,834
Number of certificates issued to graduates without examination:	
Red seal certificates.....	102
Number who passed successful examinations to whom gold seal certificates were issued .....	1,791
Total number of certificates issued to September 15, 1889.	3,732
Of this number	
There were revoked for violation of law .....	36
Registered Pharmacists reported dead .....	153
Canceled by request of the owners.....	108
Certificates without examination, superseded by certificates by examination .....	138
Certificates without examination forfeited as per section 4 of the law.....	899
Certificates delinquent; owners out of the State.....	97
Certificates delinquent; the owners whereabouts unknown. 329—	436
Certificates in force whose owners reside out of the State.....	96
Certificates in force, and whose owners, or most of them, are in active business in the State .....	1,876
Total.....	3,732

## 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 A.  
 [SEAL.] D. 1889.

C. A. WEAVER,  
*Secretary of the Commissioners.*