

SECOND BIENNIAL REPORT
OF THE
COMMISSIONERS OF PHARMACY
FOR THE
STATE OF IOWA,
WITH
ABSTRACT OF STATE PHARMACY REGISTER.

DECEMBER, 1883.

PRINTED BY ORDER OF THE GENERAL ASSEMBLY.

DES MOINES:
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1884.

IOWA COMMISSION OF PHARMACY, }
OFFICE OF THE SECRETARY, }
DES MOINES, IOWA, December, 1883. }

To his Excellency, BUREN R. SHERMAN, Governor:

SIR—I have the honor to submit to you the second biennial report of the Commissioners of Pharmacy for the State of Iowa, comprising a brief account of their transactions from the date of their last report, October 31, 1881, to October 31, 1883, with a few observations and suggestions on the Pharmacy law, and a Corrected Abstract of the State Pharmacy Register, to December 31, 1883.

Very respectfully,

C. A. WEAVER,
Secretary of the State Board of Pharmacy.

BIENNIAL REPORT.

SYNOPSIS OF BOARD MINUTES

For two years, from October 31, 1881, to October 31, 1883.

The first occurrence of note after the last biennial report was on the amendment to the Pharmacy Law by the Nineteenth General Assembly, when new forms and regulations were formulated and adopted in accordance with the amendment, the law as amended published, and a copy sent to each registered Pharmacist in the State.

At a meeting of the Commission, May 9, 1882, Regulations number eight, nine and ten were adopted and ordered published. After receiving and approving the Secretary and Treasurer's report for the year ending May 8, 1882, the Commission adjourned *sine die*.

Commissioner Schafer's first term having expired, but having been re-appointed for another term by you, the new Board, consisting now of R. W. Crawford, Ft. Dodge; C. A. Weaver, Des Moines, and George H. Schafer, Ft. Madison, met on same day and organized by electing R. W. Crawford, President; George H. Schafer, Vice-President, and C. A. Weaver, Secretary and Treasurer. C. A. Weaver declining to serve, G. H. Schafer acted as Secretary *pro tem*. until July, 1882, when the office was moved to Des Moines, and Commissioner Weaver took charge of the office as Secretary and Treasurer.

February 26, 1883, Revocation Order number three, was issued, as follows :

DES MOINES, IOWA, February 26, 1883.

Whereas, certified copies of court records showing final judgment of convictions against R. D. Townley, of Allerton, Wayne county, Iowa, for repeated violations of the State Pharmacy law have been presented to us, and written notice served on said Townley to this day show cause, if any, why his name should not be stricken from the State Pharmacy Register. We find that no good or sufficient reason has been shown why we should not strike his name from the Register, and therefore order and direct the Secre-

tary of the Commission of Pharmacy to strike the name of the said R. D. Townley from the State Pharmacy Register, and report the revocation of his certificate, number 251, to the public.

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

Commissioners of Pharmacy for the State of Iowa.

The order was duly executed, and a copy of the order mailed to R. D. Townley on the 28th day of February, 1883.

March 7, 1883, Revocation Order number four was issued as follows:

DES MOINES, IOWA, March 7, 1883.

Whereas, certified copies of court records showing final judgment against A. H. Keller, of Corydon, Wayne county, Iowa, for repeated violations of the State Pharmacy law have been presented to us, and written notice served on said A. H. Keller to this day show cause, if any, why his name should not be stricken from the State Pharmacy Register, we find that no good or sufficient reason has been shown why we should not strike his name from the register, and therefore order and direct the Secretary of the Commission of Pharmacy to strike the name of said A. H. Keller from the State Pharmacy Register, and report the revocation of his certificate, number 385, to the public.

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

Commissioners of Pharmacy for the State of Iowa.

Order was duly executed, and a copy of the order mailed to A. H. Keller.

On the same day, James Fitzgerald, of Emmetsburg, Iowa, having been previously notified, appeared with his attorneys to show cause why his certificate should not be revoked. After presenting written petitions and affidavits of citizens of Emmetsburg, and written objections by his attorneys, his case was considered until the next day, March 8, 1883, when the case was deferred for further consideration, and the Secretary of the Commission instructed to notify the prosecution in the case to file additional evidence as authority or basis for revoking his certificate.

The cases of Oscar Rodgers, of Corydon, Wayne county, and of E. H. Armstrong, Wayne county, because of insufficient evidence, were deferred for further consideration.

In the case of David Thorp, of Van Wert, Decatur county, notice having failed to reach him because of his having removed from Van Wert, final action was also deferred.

Regulation number 11 was adopted and ordered published.

At the annual meeting, June 7, 1883, the case of James Fitzgerald, of Emmetsburg, was again brought up. No additional evidence having been received, Commissioner Crawford was directed to go to Emmetsburg and investigate the matter personally.

After receiving and approving the report of the Secretary and Treasurer for the year ending June 7, 1883, Commission adjourned *sine die*.

Commissioner Weaver's first term having expired, but having been re-appointed by you for another term, the new Board, consisting now of R. W. Crawford, George H. Schafer and C. A. Weaver, met on the same day and organized by electing R. W. Crawford, President, George H. Schafer, Vice-President, and C. A. Weaver, Secretary and Treasurer, for ensuing year.

October 10, 1883, the Board met for the purpose of hearing additional testimony in the case of James Fitzgerald, of Emmetsburg, James Fitzgerald being present in response to a summons to appear to show cause why his certificate should not be revoked. Commissioner Crawford then submitted, in writing, on oath, what he had learned and seen in his investigation while at Emmetsburg. After reading the charges to James Fitzgerald, he plead guilty to having sold liquor to more than one person as a beverage, and that he kept liquors in his back room, in a place or cupboard like a regular bar in a saloon. He having plead guilty in addition to court records of conviction, his certificate number 1760 was ordered revoked, and his name stricken from the State Pharmacy Register, as per order number five.

The case of L. Wells, of Des Moines, Iowa, was then taken up for further hearing, he having been notified to show cause, on or before September 3, 1883, why his certificate should not be revoked, his answer up to that time not being deemed satisfactory. His certificate, number 43, was ordered to be revoked, but on his presenting additional answers, the order was suspended for the consideration of these additional answers. But no good and sufficient reason appearing to these additional answers, the former order was affirmed, and his name ordered to be stricken from the State Pharmacy Register, the order to take effect this day, October 10, 1883, as per order number six.

COMPLAINTS ON VIOLATIONS OF THE LAW.

Of the complaints made to the Commissioners for alleged violations of the Pharmacy law, most of them have been anonymous communications, to which in most cases no attention has been given; but all complaints emanating from a source where reliable parties have been willing to subscribe their names, or make complaints in person, the Commissioners have endeavored to investigate, and have righted, as far as possible, all irregularities; and whenever deemed necessary, a member of the Commission has been sent to investigate the alleged violations.

Delays seeming unnecessary to some aggrieved individuals have caused some mutterings, but the Commissioners have carefully endeavored not to in any instance over-step the authority vested in them, and, without a precedent, have been compelled to take the initiative all through, feeling their way. Some of our acts have caused litigation, and required the employment of legal counsel—in fact, protracted and expensive litigation—but we are glad to state that in all cases our acts have been sustained.

The basis of our action in cases of revocation of certificates of registration has been upon properly certified copies of court records.

In some instances the court has disclaimed its duty under the law to prosecute violators, seeking to throw it entirely upon the Pharmacy Commission, which has no jurisdiction as a court.

MANNER OF CONDUCTING EXAMINATIONS.

For a time after the organization of the Pharmacy Commission printed schedules were sent out to notaries public, to be answered under oath by applicants. In some instances this mode was unsatisfactory, and it has been entirely abandoned.

The examinations are now held at the residence of either Commissioner, on stated days, or before the full Board at such time and places as the Commission may appoint.

The Board also have an assistant Conductor of Examinations in writing, at Council Bluffs, Dubuque and Sioux City. All examinations made by these assistants are submitted to each Commissioner for his approval or rejection. If not entirely satisfactory, the applicant is required to appear before either one of the Commissioners in

person, and verify his former examination by another or supplementary examination.

The question has been many times asked members of the Commission, "How much do you make out of the receipts for fees and dues?" sometimes inferring there is a bonanza in it. In answer, we invite a careful and critical examination of our subjoined report of receipts and expenditures. Also to the following, which will give something of an idea of the labor required for each examination.

The party desiring registration usually writes some member of the Commission to that effect. In reply, the applicant is furnished a copy of the law, and a blank for formal application, which requires testimonials of sobriety and good moral character, the credence of which we investigate, if unknown, when the applicant presents himself for examination. The number of interrogatories usually propounded to each applicant at each examination is one hundred or more, to answer which about five hours is usually required. It requires about two hours for each Commissioner to make his estimate on an examination, after which the papers are forwarded to another Commissioner, and so on to the third. If the applicant is found to be sufficiently qualified, in the judgment of the majority of the Commissioners, the Secretary enters his name upon the register in form, and notifies the applicant. His certificate must then go the rounds for the signature of each Commissioner. If the applicant is unsuccessful in his first examination, he is also notified, and has the privilege to again present himself for re-examination within one year without a fee. The Secretary has also to visit the Secretary of State's office, and there make duplicate register. It is safe to state that each examination requires about ten hours' labor, and if the applicant is re-examined, about twenty hours.

Every few months new examination interrogatories must be prepared, which requires time, care and expense. Most all of our examinations are required in writing, as each examination must be approved by a majority of the Board; hence, an oral examination cannot be given except at least two Commissioners be present. In giving oral examinations more than one applicant cannot be examined at the same time; hence, but little can be accomplished in a day in this manner.

During the past two years a very small number of serious or fatal errors have been made in dispensing. Generally the younger class

of druggists of three and four years' experience have made rapid proficiency, which is indicated by the comparative superiority of their examinations over those of like experience three years ago. Quite a large number have aspired to enter the drug business, and have proven themselves incompetent; these have been prevented.

A large majority (more than nine-tenths) of the registered pharmacists endorse and uphold the law; in fact, the good results are abundant evidence of the necessity, efficacy and practicability in many respects.

Section 12, of chapter 75, wisely provides that "this act shall not apply to physicians putting up their own prescriptions," and no place is there any legal enactment defining who are and who are not physicians. Any one who puts up a shingle, styling himself a physician, regardless of professional ability, is, under the law, allowed the same rights as the most learned and proficient medical practitioner.

The professions of the physician and the pharmacist are closely allied, in that the objects of both are adjuncts to health—the former being to diagnose diseases and prescribe; the latter to prepare and dispense the remedy. The legislative enactments of some sister States have cut off many self-styled medical practitioners, who have sought a field within our borders. The influx of these, together with those formerly among us, make a large number, many of whom have sought to enter the vocation of the pharmacist, thus placing us in a position to better observe the lack of professional ability, and indicates more forcibly to us than perhaps any others the necessity of judicious legal enactments regulating the practice of medicine, and to protect the commonwealth from the dangers of indiscriminate practice.

Referring to section 10, relating to itinerant vendors, we have to report that no money or license fee has been collected for the reason that section 12 contains an exemption clause that said act "shall not apply to the sale of proprietary medicines manufactured in the State and when same are sold and distributed by agents from an established place of business"; the words, "*manufactured in the State*," being deemed unconstitutional as in conflict with the Constitution of the United States on inter-State commerce, and based on a decision of the Iowa Supreme Court in a case from Marshalltown.

The expunging of the words, "*manufactured in the State*," would, in our opinion, cure the defect, and we believe the reduction of the

license fee to fifty dollars would yield a more certain revenue, as the incentive to evade the payment of the same would be correspondingly lessened.

Owing to the fact that we have been unable to impose the license on itinerants, their vocation has been greatly increased, people have been defrauded in the hope of receiving a balm for their ailments from these silver-tongued, irresponsible, oscillating vendors who palm off their worthless nostrums.

Many complaints have been made to us concerning these, and asking us to impose the license, but we are powerless.

SECTION SEVEN, RELATING TO ADULTERATIONS

and the responsibilities of registered pharmacists for the quality of all drugs, chemicals, and medicine sold or dispensed by them, we consider one of the best provisions of the law, and we are pleased to report that no instance of violation of this section has been reported to us during the past two years.

SECTIONS EIGHT AND NINE.

The liquor sections of the pharmacy law, owing to their close association with the irrepressible question of how to control the sale of liquors for legitimate purposes, has given us much trouble and arduous labor, especially so since the enactment of the following amendment to section 8 and the general liquor law, during the last three days of the Nineteenth General Assembly:

A Bill for an Act to amend section 8, chapter 75, of the laws of the Eighteenth General Assembly, and for an act to repeal section 1527, and to amend section 1529 and section 1537, of the Code of 1873, in relation to the sale of intoxicating liquors.

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

SECTION 1. That section eight (8), chapter seventy-five (75), of the laws of the Eighteenth General Assembly of the State of Iowa, be and it is hereby, amended, by striking out all after the word "provided," in the fifth (5th) line of said section, and inserting in lieu thereof, the following: "That all provisions of chapter six (6), title eleven (11), of the Code of 1873, and of any laws that may be hereafter made, amendatory or in addition thereto, regulating the sale of intoxicating liquors for mechanical, culinary, medicinal, or sacramental purposes, shall be applicable to persons selling liquor under this act, or the act to which this is amendatory; *Provided further*, that any registered pharmacist, who shall be convicted of any violation of said

chapter six (6), title eleven (11), of the Code, or of chapter seventy-five (75), of the laws of the Eighteenth General Assembly, or any law hereafter made or amendatory thereto, shall have his name stricken from the register by the Commissioners of Pharmacy."

SEC. 2. That section fifteen hundred and twenty-seven (1527), of the Code of 1873 be, and the same is hereby, repealed.

SEC. 3. That section fifteen hundred and twenty-nine (1529), of the Code of Iowa be, and the same is hereby, amended, by striking out the words "upon the presentation of such certificate and bond to the county auditor," and inserting in lieu thereof the following words, to-wit: "Upon application for permit, and filing the proper bond with the county auditor."

SEC. 4. That section fifteen hundred and thirty-seven (1537), of the Code of Iowa be, and the same is hereby, amended, by striking out the following words, to-wit: "No person having a permit to sell intoxicating liquors under this chapter, shall sell the same at a greater profit than thirty-three per cent on the cost of the same, including freights and."

SEC. 5. All acts, or parts of acts, in conflict with this act, are hereby repealed.

This being returned by you to the Secretary of State within the thirty days prescribed by the Constitution, without your signature, though without your objections or veto, has been published in the back part of session laws unpagged and unchaptered, and as such has been declared by the Attorney-General as a valid law, and the following instructions given our Board to guide them in their official acts relating thereto:

FIRST OPINION BY THE ATTORNEY-GENERAL.

OFFICE OF ATTORNEY-GENERAL,
DES MOINES, Iowa, May 23, 1882. }

SIR—I have considered your question whether the measure originated in the House of Representatives, and known as substitute for House Files 161, 166 and 196, has become a law and will be in force after July 4 next. This bill passed both the House and the Senate on the last day of the late General Assembly, receiving the constitutional majority in each House and being duly signed by the Lieutenant-Governor and the Speaker of the House. The evidence shows that it passed into the Governor's hands March 17, the day of adjournment. It has thereon the following certificate:

STATE OF IOWA,
Office of Secretary of State. }

I hereby certify that this act was deposited in this office, April 15, 1882, without approval of the Governor and without any objections filed by him.

J. A. T. HULL,
Secretary of State.

An interpretation of section 16, article 3, of the Constitution determines the question. It provides: "Every bill which shall have passed the General Assembly shall, before it becomes a law, be presented to the Governor. If he approve he shall sign it; but, if not, he shall return it with his objections to the House in which it originated. * * * * If any bill shall not be returned within three days after it shall have been presented to him (Sunday excepted) the same shall be a law in like manner as if he had signed it unless the General Assembly by adjournment prevent such return. Any bill submitted to the Governor for his approval during the last three days of a session of the General Assembly shall be deposited by him in the office of the Secretary of State within thirty days after the adjournment, with his approval, if approved by him, and with his objections, if he disapprove thereof."

It will be observed that the Governor neither approved nor made objections to the bill in writing. But he did deposit within the thirty days in the office of the Secretary of State. If he did not intend that it should become a law, why did he do that and why is the bill now of record in that office? In the absence of objections it seems to me that this shows the purpose of the Governor to have been to give approval to the bill. Otherwise, why did he not retain it? And why take it from his own office to that of the Secretary of State? But again it will not do to give interpretations to one part of the section disregarding all others. Suppose the bill had passed the General Assembly more than three days prior to adjournment? This section of the Constitution says: "If he approve he shall sign it, but if not he shall return it with his objections." But in the event he does neither? The answer is, "the same shall be a law in like manner as if he had signed it." And so I claim in this case. He neither signed nor objected thereto and the words, "the same shall be a law in like manner as if he had signed it," it seems to me applies to a bill sent to the Governor within the last three days of a session as well as to a bill sent to him more than three days before the adjournment, provided he returns it to the Secretary of State. I think the bill is a valid statute and as such will be in force on and after July 4, 1882. In addition to the language of the Constitution, I have received considerable light from the following authorities to which I invite a careful perusal if you wish to investigate the question further:

Cooley's Constitutional Limitations pages 152-154; *People v. Hatch*, 19 Ill., 283; *Tarleton v. Peggs*, 18 Ind., 24-27; *People v. Bowen*, 30 Bab., 28-35.

Yours very truly,

SMITH MCPHERSON,
Attorney-General.

To GEO. H. SCHAFER,
Commissioner of Pharmacy.

COMMENTS.

The material part of the citation from Cooley on the Constitutional Limitations, referred to by the Attorney-General, consists in the assertion of the principle that the Governor is a component part of the Legislature. Cooley refers to *Fowler v. Pierce*, 2 Cal., 165, in which the court held that notwithstanding an act purported to have been approved by the Governor before the actual adjournment, it was competent to show by parol evidence that the actual approval was not until next day. The California court relied on *People v. Purdy*, 2 Hill, 31, in which it is asserted that the court can go behind the statute to inquire if the law under review had been legally passed.

People vs. Hatch, 19 Illinois, is considered the leading case. A representative apportionment bill had been passed, which the Governor approved by mistake. His private secretary returned the bill to the Legislature as approved, in the usual routine of his work. Subsequently the Governor was made aware of his unintentional action, and he immediately prepared a veto which he sent to the Speaker of the House and also erased his signature from the bill itself. It was held that the bill had not become a law. It had never passed out of the Governor's possession, after it was received by him, until after he had erased his signature and approval, and the court was of the opinion that it did not pass from his control until it had become a law by the lapse of ten days under the Constitution or by his depositing it with his approval in the office of the Secretary of State. Depositing it with the Secretary affected the bill in no wise—that it was a mere executed courtesy. But had the Governor returned the bill to the House with a message of approval he would have lost his option of control thereof.

The present bill or law, whichever it may turn out to be, is not the one which the Pharmacy Commission and the friends of temperance sought to have enacted. It is stated that the original bill was satisfactory both to reputable apothecaries and temperance people, but that the law as passed is weaker in several particulars than the one for which it is substituted.

A prominent temperance man was asked what he thought would be the effect of the law if it stands the scrutiny of the courts. His opinion was that it afforded a means in those counties where the license theory is in the ascendant to open saloons whether the Constitutional amendment prevails or not. In other words, that aud-

itors of lax views would issue permits to persons who would comply with the *forms of law* in everything except doing a legitimate apothecary business.

The public will watch for the outcome with much interest, for the courts will thereby be called upon to settle the law on two questions at once.

SECOND OPINION BY THE ATTORNEY-GENERAL.

FORT MADISON, IOWA, August 5, 1882.

HON. SMITH MCPHERSON, *Attorney-General for State of Iowa*:

SIR—Herewith find letter from a registered pharmacist which puts some of the many questions asked in regard to right of druggist without permit to sell liquor on physician's prescription.

We have hundreds of letters asking if they have a right to sell when a prescription contains medicine in combination with liquor, and many other questions, all of which are pending your reply to my letter of May 13th, and July 7th. The question also presents itself to those who are able to give bond, how are they able to keep an account of each ounce of liquor sold by them in prescription or consumed in the thousand and one processes of their intricate business and be able to make their monthly report to auditor agree with their receipts—it may safely be asserted it is impossible to carry out the requirements of the law in detail—hence would ask if in your opinion it would be legal to report the difference each month in one entry as "*used in the laboratory for manufacture of tinctures, etc.*" Those few druggists in the State who have applied for permit, run against this stumbling block and declare the law impracticable, some have withdrawn their application and will probably refuse to sell for any purpose whatever or place themselves on their careful use and sale as involuntary violators of a law they cannot see how they can possibly comply with, if no more detailed and modified instructions are given. * * * * *

Yours very truly,

GEO. H. SCHAFER.

ATTORNEY-GENERAL'S OFFICE,
RED OAK, IOWA, August 7, 1882. }

SIR—Yours of the 5th at hand. The great difficulty is as to whether a bill that passed both houses of the last General Assembly, but not signed by the Governor, is a law or not. I have heretofore said to you in an opinion that I believed the bill to be a law. There are doubts about it, and

some of the best lawyers in the State maintain that it is not a law. But I, as a law officer of the State, should be very certain before holding it not to be a law, and assist in breaking it down. Therefore I must insist that it is a law, and assist in trying to enforce it, leaving it to parties who think otherwise to carry it to the courts.

Under the Pharmacy law of 1880, it was generally believed, and I so believed, that a druggist could sell liquors for medicinal purposes without a permit. Some lawyers contended that the penalties of the liquor law, as found in Code, were repealed. But the Supreme Court, in *State against Mercer*, held otherwise.

So that it is absolutely beyond question, that for a druggist to sell liquors for any purpose other than for medicinal purposes, he must first obtain a permit from the board of supervisors. Whether he must have a permit to sell for medicinal purposes without a permit, depends entirely upon the question whether the bill not signed by the Governor is a law or not. I shall hold, until the courts decide otherwise, that it is a law. If it is a law, then a druggist cannot sell for any purpose, whether for medicinal or other purposes, without first getting a permit; and it makes no difference whether the liquor is obtained on a physician's prescription or not, the druggist in that case must have a permit. However, if a prescription is filled containing liquor, but is so medicated as to destroy its use as a beverage or intoxicant, there can be no liability, whether the party selling has a permit or not. A permit for such sales has never been required under our laws; and this is so whether such compounds are sold by virtue of physicians' prescriptions or not.

As to the difficulties in keeping an account of liquors used for tinctures, etc., does not involve any legal question. Excepting for the liquors lost by waste, leakage, evaporation and shortage, there can be, it seems to me, an account kept for all sales, as well as those used for tinctures, compounds, etc. But these difficulties are not for me to solve. I am unable to understand how any entry can be made not strictly true, and I cannot understand how objection can be made to any entry that is truthful.

Yours truly,

S. MCPHERSON,
Attorney-General.

GEO. H. SHAFER, ESQ.,
Member Board of Pharmacy.

The enunciation of this interpretation of same by the highest legal adviser of State officers, enjoined upon us to so conduct our official acts as would conform to this opinion until the constitutionality of same could be adjudicated by the courts and our duties otherwise defined. The publication of these views caused much controversy among the legal fraternity and much commotion among the registered pharmacists throughout the State who confidently believed that

the apparent hasty action of this sweeping legislation would be negated by your veto; especially so when a few days after the General Assembly had adjourned the Supreme Court rendered the following decisions which confirmed the claims of legitimate pharmacists, and clearly showed that the aforesaid amendment to section 8 was not only wholly unnecessary, but tended to vitiate the good that had already been accomplished, and which was under such favorable progress in this exceedingly difficult labor of reform.

SUPREME COURT DECISIONS.

STATE OF IOWA V. KNOWLES.*

Where, in a prosecution of a registered pharmacist for selling liquors as a beverage, the agreed facts showed that the defendant had sold a pint of whisky to a stranger upon the simple statement of such person that he was accustomed to taking it and wanted it for medicine, *held*, that a judgment of conviction would not be disturbed.

A justice of the peace has jurisdiction of a prosecution, under the pharmacy act of 1880, for the sale of liquors as a beverage.

Appeal from Poweshiek District Court.

An information was filed before a justice of the peace charging that the defendant sold to W. Cullison intoxicating liquor. The defendant was convicted by the justice, and appealed to the District Court, where he was again convicted, and appeals to this court.

John F. Lacey and T. C. Reed, for appellant.

Smith McPherson, for the State.

SEEVERS, C. J.—The trial was had before the District Court, without the intervention of a jury, upon an agreed statement of facts. No objection was made to the manner the case was tried in the District Court. The principal error relied on in substance is that the court erred in finding the defendant guilty under the facts agreed upon. The stipulation is as follows:

"(1.) The defendant is a physician and registered pharmacist, and runs and keeps a drug store at Searsboro, in said county. (2.) That on or about the 18th day of May, 1881, one William Cullison, a stranger to the defendant, called at defendant's drug store and asked if they had whisky. The defendant said they had. Cullison then said he wanted a pint. The defendant told him he was not allowed to sell it except for medicine. Culli-

*Filed March 22, 1882.

son replied that he needed it for medicine; that he was accustomed to taking it, and wanted it for medicine. The defendant then sold him one pint of whisky, and he signed his name on a book kept by the defendant, showing that he got a pint of whisky for medicine. Said Cullison had no prescription from any physician. The defendant did not examine him or prescribe whisky for him, but simply sold it to him on his statement that he wanted it for medicine, in response to the defendant's statement that he could not sell it except for medicine. The only question is whether such a sale is in violation of law, or whether the pharmacy law authorizes or makes such sales lawful. The State claims it was merely an evasion of the law, or an attempt at evasion of the law, for the suppression of the unlawful sale of intoxicating liquors. The defendant claims that under the pharmacy law he has the right to sell whisky to any one who calls for it and says it is for medicine, unless he has reason to know that it is wanted for an improper purpose."

In 1880 the General Assembly passed an act to "regulate the practice of pharmacy and the sale of medicine and poisons." Miller's Code, 950. It provides that registered pharmacists and "apothecaries * * shall have the right to keep and sell, under such restrictions as herein provided, all medicines and poisons authorized by the National, American, or United States dispensatory and pharmacopœia, as of recognized medicinal utility." It is, however, further provided it shall not 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."

Previous to, and at the time of, the passage of the foregoing act, the sale of intoxicating liquors was absolutely prohibited, except by a person duly licensed for that purpose. Code, §§ 1523, 1526, 1540. It is insisted the act of 1880 repeals, or is so in conflict with, the foregoing sections, that the same, as to druggists, cannot be enforced; and that druggists now have the right to sell intoxicating liquor to any person who purchases the same for and as medicine; the argument being that the several dispensaries mentioned in the statute recognize such liquors as being of "medicinal utility," and therefore express power is conferred on druggists to sell the same. CONCEDED THIS TO BE SO, IT IS EQUALLY CERTAIN DRUGGISTS CANNOT SELL INTOXICATING LIQUORS AS A BEVERAGE. This being so, we turn to the agreed statement of facts, and therefrom conclude this was left a debatable or unsettled question, to be determined by the jury, or rather, in this case, by the court. Certain facts are agreed upon, which, it may be said, tend to show the liquor was sold as medicine; but the ultimate fact, whether sold as a beverage or medicine, is not agreed upon, but left open, to be determined from the evidence; that is, facts agreed on.

We incline to think it is true liquors might be prescribed by a physician and yet the circumstances surrounding the transaction might be such as to warrant the jury in concluding the liquor was sold as a beverage. Conceding a person may prescribe for himself and lawfully determine he should take intoxicating liquors as medicine, and that a druggist in such case may

lawfully sell such liquor, it does not follow that it is always so prescribed or sold. It is undoubtedly true, the claim that it is taken and sold as medicine may be a subterfuge, and that, while in form sold as medicine, IT WAS, IN FACT, A BEVERAGE, AND SO UNDERSTOOD BY BOTH BUYER AND SELLER. THE DRUGGIST MUST ACT IN GOOD FAITH, and the mere fact that a person says he wants intoxicating liquors as medicine will not exonerate the druggist if the circumstances are such as to warrant the court or jury in concluding that, in truth and in fact, it was sold as a beverage. We have no means of knowing upon what ground the court below proceeded; but we are of the opinion that, under the agreed facts, the court could well have found the liquor was sold in fact as a beverage, and, therefore, under the settled practice, we cannot interfere with such finding,

It is urged the act of 1880 prescribes that the penalty for a violation of its provisions may be a fine of \$100, and for "repeated violations" the name of the offender shall be stricken from the register. It is urged that a justice cannot fine an offender in a greater sum than \$100, and, therefore, because of the additional penalty, the justice of the peace did not have jurisdiction of this prosecution. We think this is unsound, because the justice did not have power to strike the name of the defendant from the register. Besides, this offense is the first violation of the act committed by the defendant.

AFFIRMED.

STATE OF IOWA VS. H. W. MERCER, APPELLANT.*

Appeal from Madison Circuit Court.

The defendant was indicted for, and convicted of, the crime of nuisance. In the indictment it was charged that the defendant, on the first day of January, 1879, and on other days between that time and the finding of the indictment, erected and used in the county of Madison a building, with the intent therein to sell intoxicating liquors contrary to law, and did then and there keep and sell intoxicating liquors contrary to law.

In the indictment the defendant pleaded guilty as charged, and judgment was rendered that he pay \$300. Afterward the defendant moved an arrest of judgment and for a new trial upon the following grounds: That the judgment is contrary to law; that the facts stated in the indictment do not constitute a crime; that upon the whole record, no legal judgment can be pronounced; that the defendant could show, if allowed a new trial, that there were no sales by him of intoxicating liquors to any one of the witnesses whose names are endorsed on the indictment until after the FIRST DAY OF APRIL, 1880; and the defendant did not know that he could so prove until after the sentence was pronounced upon him: and, finally, that the fine is

unreasonable and oppressive. The court overruled the motion, and from its order overruling the same the defendant appeals.*

A. W. Wilkinson, for Appellant.

Smith McPherson, Attorney-General for the State.

ADAMS, J.—The defendant contends that the law under which the indictment was found, Title 11, Chapter 6, of the Code, was repealed in part by Chapter 75, of the Eighteenth General Assembly, Miller's Code, page 950.

The act referred to is entitled "An Act to regulate the practice of pharmacy and the sale of medicines and poisons." It allows the sale by registered apothecaries of intoxicating liquors authorized by the National, American or United States Dispensatory or Pharmacopœia as of recognized medical utility, but only for the legitimate and actual necessities of medicine. It provides a penalty for a violation of the provisions of the act by the sale of intoxicating liquors, somewhat different from the penalty provided in Title 11, Chapter 6, of the Code, for a violation of the provisions thereof by a sale of intoxicating liquors.

In our opinion, Title 11, Chapter 6, of the Code was not repealed, except, possibly, so far as WAS NECESSARY TO ALLOW SALES BY REGISTERED APOTHECARIES OF INTOXICATING LIQUORS FOR MEDICINE.

Nor do we think that it was necessary that the indictment should charge that the defendant was not a registered apothecary. It charged that the defendant sold intoxicating liquor contrary to law. Whether, if the defendant had pleaded not guilty, it would have been incumbent upon the State to prove that the defendant was not a registered apothecary, we do not determine. Judgment having been rendered [upon a plea of guilty, we see no ground for setting it aside.

Nor do we think that we should be justified in reducing the judgment. The presumption must be in favor of the correctness of the action of the court below, and no fact or circumstance is shown to us tending to impeach it.

AFFIRMED.

The above case disproves the incorrect idea promulgated by a district judge, that the pharmacy law of 1880 had entirely repealed Title 11, Chapter 6, of the Code, and to this judge's misinterpretation of the law and extraordinary instructions to the grand jury, thus practically nullifying the law in his district, do we attribute the animus of representatives from said district, who pressed the amendment to section 8 as a remedy which, in the light of to-day, may appear to them as most unwise and injudicious. However, as a further showing of the efficiency of the law as originally enacted, we refer to our first biennial report, and we append the following decision of Judge Given, which case was a virtual test of the constitutionality of the law and the jurisdiction of our Board.

Isaac F. Hildreth, plaintiff, vs. R. W. Crawford *et al.*, Commissioners of Pharmacy for the State of Iowa, defendants. In the Circuit Court of Polk county, June, 1882. No. 6272, law.

OPINION.

By the Court. A writ of *certiorari* was granted on petition of the plaintiff, requiring the defendants to certify fully to the court a transcript of their proceedings against the plaintiff. From the return it appears that the Commissioners, having received a certified copy of the indictment and proceedings thereon, resulting in conviction of plaintiff for violation of the laws relating to the selling of intoxicating liquors, they issued a notice to the plaintiff to appear and show cause why his certificate of registration should not be revoked. The plaintiff appeared in person and by counsel, and filed a protest to the jurisdiction of the Commissioners, which was overruled. Thereupon he filed an answer and an application for continuance. The Commissioners held the application for continuance insufficient because not sworn to and not showing of diligence.

The plaintiff thereupon filed a motion for dismissal, which was overruled, whereupon [the plaintiff was notified of all the matters contained in the transcript for the District Court, and given an opportunity to introduce evidence, which he failed to do, whereupon the Commissioners found from the transcript that he had been guilty of and convicted for a violation of the law regulating the sale of intoxicating liquors, and that he had frequently sold intoxicating liquors in violation of law, and "said conviction being a final one," they directed the Secretary to strike the name of said Isaac F. Hildreth from the Iowa State Pharmacy register.

The plaintiff demurs to the return of the Commissioners, because—

1. Said defendants had *no jurisdiction* of said proceedings against him, or in any or for any cause to revoke his said license, or to cause his name to be stricken from the register of pharmacists.
2. Said proceedings were *judicial* in their nature and in [their character, and defendants had no power under the law, or by reason of anything stated, whereby to make said order.
3. The *court*, before which said trial and proceedings are alleged to have been had, alone had jurisdiction to order plaintiff's name to be stricken from said register.
4. Said return does not state facts sufficient to establish a defense to these proceedings.

It is claimed, in support of the demurrer, that the act "regulating the practice of pharmacy and the selling of medicines and poisons" is unconstitutional in this: That the act embraces more than one subject-matter; that it invests the Board with judicial powers, and with authority to deprive persons of liberty and property without due process of law.

Our Supreme Court has said, in determining whether an act embraces more than one subject, "that the unity of object is to be looked for in the

ultimate end, not in the detail or steps leading to the end." The practice of pharmacy and sale of medicines and poisons is the object to be attained, and the end to be obtained is the regulation thereof.

Without multiplying words or citing authorities, I may say that it is very clear that the act is not in contravention of Section 29, Article 3, of our Constitution. The only discretionary power vested in the Board is in the examination of applicants for registry as pharmacists. In addition to this the act enjoins upon them the duty of keeping the registry.

Penalties are expressed in Sections 7, 8, and 9 of the act. For adulterating drugs, Section 7 prescribes a penalty not exceeding one hundred dollars, and in addition thereto the pharmacist's name shall be stricken from the register. Section 8 authorizes the registered apothecary to keep and sell medicines and poisons authorized by the National, American, or United States Dispensatory and Pharmacopœia, as of recognized utility.

Intoxicating liquors; being recognized as of medicinal utility, it is further provided, "that nothing herein contained shall be construed so as to shield an apothecary or pharmacist who violates or in anywise abuses this trust for the legitimate and actual necessities of medicine, from the utmost rigor of the law relating to the selling of intoxicating liquors, and in addition thereto, his name shall be stricken from the register."

Section 9, after prescribing the manner in which poisons may be retailed, provide: "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 violation of the provisions of this section shall make the owner or principal in 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."

The power of imposing either or all of these penalties is vested in courts of competent jurisdiction, and not in the Commissioners of Pharmacy. They have no power to try and determine the guilt of a party under either of these sections, nor to impose the penalty of striking his name from the register. The language of the statute in each instance is, "His name shall be stricken from the register." His conviction in a court of competent jurisdiction alone determines whether his name shall be stricken from the register or not, and when so convicted, it only remains for the Commissioners to perform the clerical act of striking it.

They do not exercise judicial powers nor were there any proceedings before them depriving the plaintiff of liberty or property. The provision by which he was deprived of the right to exercise the profession of pharmacist was in the district court of Decatur county, and a proceeding wherein his rights was measured by "due process of law."

Waiving any question as to the right to demur in such case, I hold that the law, in the respects complained of, is *constitutional*, and that the proceedings of the Commissioners, as shown in the transcript, are in accordance with the law.

The *demurrer* is overruled.

We would ask your especial attention to the clause restricting the powers of our Board in regard to revocation of certificates of registration by limiting same to orders of courts of competent jurisdiction which we believe to be the most practicable, wise and proper. This opinion was based on the original act, but since July 4, 1882, we have this doubtful amendment to section 8, which although not for us to question, we have complied with as best we could in accordance with the opinion of the attorney-general, but we deem it incumbent on us to direct your attention to the difficulties involved in our assuming additional duties and expense, for which the State has made no adequate provision, and for which the Executive Department of the State has felt unwarranted by law, to provide; we refer particularly to the necessary expense of the Attorney-General in a case whereby our action in execution of the law was contested in the courts and maintained by them.

As an index of the disposition of our Board to carry out the provisions of this amendment, we quote from a Board ruling in relation to a case of a registered pharmacist, who was notified to show cause, if any, why we should not strike his name from the State Pharmacy register:

"Under the present law and rulings it is not our duty to hold court, grant continuances and listen to attorney's legal technicalities. We are as a Commission not obliged to undertake such duties. A Commissioner is expected to make short work of cases, according to their best knowledge and belief, under such regulations as are approved by the Attorney General. I think it sufficient and best, in the complicated case before us, to have a commission personally investigate this pharmacist's mode of conducting his store, which, as alleged by petition of many citizens of his place, is being conducted as a saloon; and have said Commissioner make his report thereon under oath, and on this, with certified copies of court records showing conviction, base our action and make our decision in the case."

And in another quotation of an opinion on the objection and answer filed by a registered pharmacist's attorneys:

"To make my decision on points raised conform to the Attorney-General's opinion on the validity of the amendment to section 8 by the last legislature, I must hold that the argument of the attorneys does not now hold good, and does not affect our rights to revoke registration on a *single conviction* of any violation of said chapter 6, title 11, of the Code, or of the Pharmacy law of 1882. Under these laws of the Nineteenth General Assembly I will feel authorized to revoke any registered pharmacist's registration on a single conviction, and shall so hold in all cases where I am satis-

fied said conviction was regular and no appeal taken. If parties feel aggrieved at this action, let them test the validity of this amendment, then we will know positively how to act hereafter; but the more I think of it, the firmer is my conviction that we must let the courts correct us, or the next General Assembly correct the law."

As an expression of the sentiments of the Iowa State Pharmaceutical Association, and their sincerity to secure proper legislation on this pharmico-liquor question, we here append the following memorial, which was unanimously adopted and signed by all members in attendance at their annual meeting, February 15, 1882:

SESSIONS OF THE IOWA STATE PHARMACEUTICAL ASSOCIATION, }
EXPOSITION BUILDING, DES MOINES, February 15, 1882. }

To the General Assembly of the State of Iowa:

Your petitioners would respectfully represent to your honorable body that our association, now numbering five hundred members, which is one-fourth of the registered pharmacists of the State, is the representative association of the druggists and pharmacists of Iowa.

One of the first incentives to form this Association two years ago was to ask your honorable body to enact a pharmacy law that would protect an honorable profession from the evils growing out of the indiscriminate sale of intoxicating liquors by so-called druggists, under the permit system of the general law in regard to the sale of liquors for medicinal, sacramental, culinary and mechanical purposes, by which system our profession was being degraded to that of a liquor dealer. To remove this unjust imputation, we petitioned the Eighteenth General Assembly to enact a law that would confine the sale of liquors in drug stores exclusively for medicine, providing, as per section 8 of the law enacted, that "nothing herein contained shall be construed so as to shield an apothecary or pharmacist who violates or in any wise abuses this trust for the legitimate and actual necessities of medicine, from the utmost rigor of the law relating to the sale of intoxicating liquors, and *in addition thereto* his name shall be stricken from the register," thus preventing the further abuse of the liquor traffic under the guise of a druggist.

Owing, however, to some disreputable druggists violating the law before the same could be enforced, or before the law could be properly understood, a disposition prevails in some minds to condemn the pharmacy law before giving it a test, or that consideration its importance and sincerity demands. Acting in good faith on the suggest-

ions of the Commissioners of Pharmacy to amend the law so that no one can question the force and intent of the law, we unanimously recommend your honorable body to so amend the law as to make its language unequivocal; and, to the attainment of these laudable purposes and perfection of this new law, respectfully ask your committees, to whom this may be referred, to hear our Committee on Legislation in relation thereto, and we sincerely trust that you will give the same your favorable consideration.

Respectfully submitted.

☐ As a further showing of the wide-spread interest and importance of this question to the public at large we annex a few only of the various comments on same:

COMMENTS OF THE IOWA STATE PHARMACEUTICAL ASSOCIATION'S COMMITTEE ON LEGISLATION, AUGUST 30, 1882.

Owing to the many constructions put upon the substitute amendment to section 8 of the pharmacy law, and the unsettled opinions still existing, we deem it best, at this time, to reserve a full expression of opinion until the meeting of the association, when the same can be fully discussed and the sense of the whole fraternity expressed. Until this amendment is repealed, or declared invalid by the courts, we cannot do otherwise than advise as faithful compliance with same as possible, and simply offer the following facts and comments that same may be correctly understood, and in hope that out of the present conflict of opinion some good may result, that will enable us as a fraternity, pledged to preserve the respectability of our profession, either to refuse to sell liquors for any purpose whatever, or to be able to sell what little may be necessary for the actual necessities of medicine, *without* the excessive requirements and approbium so often attached to a permit dealer, who also sells liquors for "culinary, mechanical and sacramental purposes." The pharmacy law, now being better understood, is regarded by *all true temperance people* as

A WHOLESOME LAW.

It has, during the past two years, weeded out forty per cent of the so-called druggists who were, previous to 1880, using the drug business as a cover to sell intoxicating liquors. Every principle claimed for this law has been affirmed by the courts *since the legislature*

adjourned, thus rendering this substitute wholly *unnecessary*, as repeatedly and earnestly stated to the few representatives who so persistently advocated the enactment of the substitute; their convictions or prejudices being based on their particular locality, where this new law, like the old, may have been violated, and the new law not enforced because it was not understood. These representatives seemed unprepared to credit the druggists of *other localities* with better motives; they evidently could not conceive why the practical druggist was advancing

BETTER TEMPERANCE MEASURES

than their own and so they rushed their substitute along at a time when its faults could not be shown up by discussion,—pressing it on the Senate on the last day of the session as an urgent necessity, when it could not receive the consideration it would otherwise have received had its effects been known. But now that it is upon us, and as its provisions are even

LESS RESTRICTIVE

but *more obnoxious*, than the old liquor law, which the pharmacy law of 1880 improved so far as it related to druggists, it behooves all registered pharmacists to be more vigilant than ever not to again incur the reproach from which we feel we were being freed by the beneficent effects of the pharmacy law; and being so

MANIFESTLY IN THE RIGHT,

with two years' practical experience and Supreme Court decisions back of us, we look forward with confidence to an early session of the legislature to remedy existing hardships, which we deem it best to comply with as near as practicable, hoping in the meantime, that no spirit of malicious persecution will be tolerated by any judge or jury in the State, especially not previous to the expectant interdictory legislation on the present irrepressible question of how best to regulate the sale of liquors for those purposes not prohibited by the Constitution. In this the Iowa State Pharmaceutical Association can point with pride to the practical methods for regulating its sale for medicinal purposes to section 8 of the pharmacy law, in force from March 22, 1880, to July 4, 1882, and to the practical and complete enforcement of this wholesome law by the Iowa Commission of Pharmacy in every properly formulated complaint—the courts having sus-

tained the action of the Commissioners and affirmed the principles involved in every contested case. The association can also point with pride to the unanimity with which they memorialized the Legislature, February 15, 1882, to continue to restrict the sales of liquors by registered pharmacists to *medicinal purposes*, under the efficient penalty of revocation of registration for violations, thereby indicating their desire to be free from all responsibilities or profits incident to the sale of liquors for purposes other than the actual necessities of medicine, and claiming

NO EXEMPTION

from laws regulating the ordinary traffic of some for a profit.

These principles and facts should be strenuously inculcated on the minds of the public and members of the General Assembly, and the practical operation of same shown up at home, where deliberate convictions are formed that will result in wise legislation. At the last session of the legislature our cause and principles received most faithful advocacy by the members appointed, who worked through the entire session without pay for time or labor. It is a matter of satisfaction to them, that, notwithstanding the substitute passed, they feel that the general disposition of senators and representatives was reasonable; and we have no doubt a majority of the whole Assembly would, in any other day and circumstances, have refused to sanction this bill, as many, no doubt, have since had cause to regret their action, the result of which must now be endured until it can be cured, either by themselves or by the courts. We believe, however, it reflects the sentiments of our fraternity to patiently await the voice of the people through their representatives, and to this purposes respectfully ask the

PRESS OF THE STATE

to give such publicity of information given as will advance the cause of right. And we trust that every registered pharmacist will keep himself, his citizens, and the Committee on Legislation, thoroughly informed of the situation.

L. H. BUSH, *Chairman*, Des Moines,
GEO. H. SCHAFFER, Fort Madison,
J. P. MOREY, Storm Lake,
Committee on Legislation.

FURTHER COMMENTS.

The repeal of the liquor clause of the eighth section of the pharmacy bill, and the enactment in lieu thereof the permit act of the last General Assembly, has caused the misunderstanding and dissatisfaction among druggists all over the State. Under the original pharmacy law, druggists were authorized to sell spirituous liquors as legitimately as medicine. Under the amendment known as the Permit Act of the last legislature, druggists may not only sell liquors for medicines, but also for culinary, sacramental and mechanical purposes. A large number of the druggists have no desire to keep and sell liquors for the three last mentioned purposes, and many of them will not do so. But the amended act of last winter compels them to enter upon this general sale, or else not to sell for medicinal use. Thus the amendment forces upon us a measure that is seriously obnoxious to very many druggists of Iowa, who, rather than take out permits for this wholesale traffic in liquor, will not sell it even for medicine. One of the primary objects of the pharmacy law was to rid our profession and business of the stigma of being classed as liquor dealers, grog shops, etc. The pharmacy law most effectually did this. At the same time, druggists who wished to do so could obtain permits to sell for the several purposes prescribed by the permit law; but comparatively few druggists of the State availed themselves of that privilege. The amendment of the last legislature only affects those who wished to deal in liquors only as a medicine, and who do not wish to sell it for other purposes; and to require them not to dispense it at all, or else sell it for other purposes they do not wish to connect with their business or engage in, is a very great injury to them, if not an insult. Had not the legislature attached the permit system to section eight of the pharmacy law, then those druggists who wanted permits could have still availed themselves of it; at the same time those who do not wish to engage so generally in the liquor business could still have dispensed it for medicinal purposes only. Therefore, it is only those druggists who are affected by the amendment that do not intend to enter upon the general sale of intoxicating liquors. Unless the legislature persists in forcing this class of druggists to the duty of selling liquors for purposes they do not wish to engage in, the amendment will be repealed at the earliest possible opportunity.

Those druggists who are seriously opposed to selling liquors for any other purpose than that prescribed by the highest medical authority, make no issue with those who sell it for other purposes; there may be local causes or personal reasons for this privilege. But we make the protest loud and emphatic against coercing others into such sales in opposition to their views and opinions as business men.

It is a mooted question whether the amendment referred to is a binding constitutional law, for the reason that the Governor did not approve it. The Attorney-General has given it as his opinion that it is of force and valid. Opposed to this view a very large number of the legal profession claim that it is not a constitutional law, and is not binding. This question will have to be decided by the courts, and whatever that decision may be, it is our duty to submit to with respect. But it is unreasonable to believe that the legislature will continue an act that will deprive so many druggists of a legitimate business strictly pertaining to their profession, because they are conscientiously opposed to extending the sale of intoxicating liquors to purposes not in harmony with their views and opinions of a legitimate drug business. And we conclude that this class will refuse to take out permits, and will solidly and unitedly test the constitutionality of the amendment; while those who entertain different views and opinions will avail themselves of the amendment.

A SPECIMEN INQUIRY.

—, IOWA, August 4, 1882.

GEO. H. SHAFFER—*Dear Sir:*

Can you tell me just where a violation of Iowa State law begins in the sale of medicinal compounds containing alcohol or other intoxicating liquors, by a druggist who has no permit? All tinctures come under this description; many liniments also; and we are frequently asked to fill prescriptions containing more or less of the forbidden liquors, in regard to which I can get no satisfactory information as to whether they can be legally filled or not. Where is the line to be drawn?

In connection with this matter I may say, that while I favor prohibition of the sale of intoxicating liquors *as a beverage* (in so far as it can be made practically effective at least), yet I think the liquor section of the pharmacy law, in its present shape, a very unreasonable enactment. The people of Iowa certainly do not wish to prohibit the sale of these liquors for legitimate use. If they did, we would not have the provision for granting permits. Yet in many small towns and villages it does practically do so, or make them obtainable only through a violation of the law by some one. Many honest druggists will not apply for permits; indeed, no self-respecting

man wants to go around among his friends, like a suspected criminal, begging them to give perpetual bonds for his good conduct, in about the amount that would probably be required were he indicted for *manslaughter*. Were it not for the desire of the druggist (a commendable desire, surely), to be able to supply everything in his line that his customers required for legitimate use, and the necessity of competing with those who do obtain permits, or sell without them, I think we might presume that not one *straight* druggist in ten would apply for them. In large towns and other places where the filling of prescriptions is an important item, many may be found to swallow the dose, but it will be always unwillingly, and under a strong temptation to ignore its conditions whenever it is so, and with a decided disgust toward those who make it necessary. In other places, where the pressure is not so great, permits will not be applied for at all; and in these places liquor for any purpose will not be obtainable except through a violation of the law. And it is worthy of note here that the temptation to violation increases with the feeling of the parties that the restrictions are unreasonable.

The principal objections to the permit system, to my mind, are three. First—the bonds required, which are insulting in themselves (placing the applicant in the position of a person under suspicion), and unreasonable in amount. Second—the monthly reports, which are very troublesome; and, Third—the severity of the penalty, in connection with the fact that the seller is made responsible for errors of judgment in himself and assistants, as well as for willful violations.

Probably few people realize the difficulty of keeping clear of mistakes. The seller has to deal with all sorts of people—honest and dishonest, truthful and lying; with those acting in good faith, and those seeking only to mislead; with all these he must deal, careful as far as possible to give offense to none, yet must question all, and perhaps cross-question many, sifting the honest from the dishonest, and accommodating some while refusing others. All this must be done *unerringly*, else he is under the penalty of the law, with his only hope lying in concealment. (Note the penalty.) Where there provisions for supplying the demand elsewhere, so that the druggist could let himself out altogether, it would not be so trying. But *there is none*. Any one, except grocery keepers and such, can obtain a permit on the same conditions as a druggist, if he seeks it; but no one seeks or wants it, and the druggist, consequently, is the only person to whom his customers look for a supply of their need, and he has to suffer a large share of their indignation if he cannot supply them.

And now, what are we to do about it? How can we expect soonest to obtain a remedy?

I believe, were the matter fully understood by the public, and did druggists unanimously abide strictly by the law, while refusing to submit to the degrading conditions on which permits are granted, the remedy would come with the first opportunity. There would surely be some more satisfactory provision made for supplying the legitimate demand. At present we are

under suspicion, and hence the difficulty. Whether or not such suspicion is just, would be fruitless inquiry. The need now is its removal, and the shortest or only road to this is to remove all grounds for it. If we observe the law to the letter, and unanimously do so, the public will soon find it out—find out, too, what the law is. And if the conditions on which they invite us to supply them with such medicines are unreasonable, and we tell them we will not accept them, *their* necessities will lead them to seek a remedy. If we refuse to accept the place of persons under suspicion, we will command respect; and if we simply carry out the law as they make it, they will make it so they will not inconvenience themselves too much.

Please excuse the length of this. I don't know how far you may be in sympathy with it, but have thought it well, considering your position and the practical nature of the subject, that you should know how druggists generally regard it, and have endeavored to express my views briefly and plainly. To my question at the commencement of this I would like a reply, if it will not be trespassing too much on your time, and enclose stamp so as *not to encroach on your purse also*.

**

SPECIMEN OPINIONS.

A prominent official says:

I do not think the substitute passed last winter is what is needed. I trust that the Governor will deem it best to call an extra session; if he does, all the legislation upon this question will no doubt be so changed as to protect the druggist legitimately selling liquors, and wipe out those selling illegitimately.

Another official and jurist says:

Substitute for House files Nos. 161, 166 and 196 destroys all the legal restrictions of the pharmacy law (so far as it relates to the sale of intoxicating liquors). Under it any party who can give bond, and whose moral character cannot be affirmatively shown to be bad, can sell liquor for four purposes, to-wit: medicinal, mechanical, culinary and sacramental purposes. While, under the law as it before stood, a registered pharmacist could only sell for medicinal purposes, as shown by decision of the Supreme Court, found in the *Northwestern Reporter*, for April. It is the freest whisky law ever enacted in Iowa, and much less restrictive than any well regulated license law.

A registered pharmacist writes:

I am heartily opposed to amendment to section 8, for the reason that it places druggists on about the same plane with saloon-keepers. Or, in other words, it presupposes that drug stores are grog shops. While it is true that, under the former law, some few druggists may have used it as a subterfuge for the illegal sale of liquors, the *major part did not*. And, as the law then

stood, the penalty was so severe, taking away their registration, that it surely was sufficient protection for the temperance people, backed up, as it was, by the Supreme Court, in the Searsboro case. The druggists of the State must enter a protest and have the present law modified at the next session.

From the Des Moines *Register*, June 28th, 1882:

The old pharmacy law which has been so much decried as relieving the druggists from all responsibility for illegal sale of liquors, is proving to be the best kind of law we ever had. The Supreme Court has already held that it did not repeal the old intoxication law, except so far as to allow a druggist to sell liquor for medicine, but it holds that he is not protected by a man's mere saying that he wants liquor for medicinal uses. The druggist must act in good faith, and if he does not he is liable to the same penalties that a saloon-keeper suffers. And now Judge Given has made a ruling in the case of Dr. Hildreth, an account of which appears on our local page, in which he holds that where a druggist violates the law relating to intoxicating liquors, he, as a legal consequence of conviction, forfeits his certificate of registration as a druggist, and can no longer do business as a druggist in the State. This is a wholesome law. It not only punishes whisky sellers, but it makes an end of them, dismissing them from the business under cover of which they violated the law. The law is so stringent that though a man has no regard for the law itself, he will have too much regard for his business interests to incur the severe penalty of wrong-doing. It may be of added interest now to the State to know that the law regulating the sale of liquors by drug stores is much more severe than the law that Kansas has for the same purpose.

Regarding the new law, the Cedar Rapids *Republican* says:

This new law places so many restrictions on druggists, and makes them so liable to prosecution, even when they are not knowingly guilty of violating the statutes, that they hardly feel like taking the risk of handling liquors at all. Action similar to this is being taken by the pharmacists all over the State.

A Vinton paper says:

You shouldn't blame your druggist if he refuses to sell you spirituous or vinous liquors, even under a physician's prescription. There isn't a druggist in Vinton who can sell a drop of such liquors, whether for medicinal, mechanical, culinary, or sacramental purposes, not even to answer the most pressing necessity, without laying himself liable to a fine and loss of his registry as a pharmacist. Not a druggist in Vinton or in Benton county has a permit from the Board of Supervisors to sell, without which none can be lawfully sold for any purpose whatever. Do not blame them if they refuse.

From the Marshall *Times-Republican*:

The druggists of Cedar Rapids and Iowa City have united with those of Howard and Winneshiek counties in declaring that after the amendment becomes operative they will not sell any liquor for any purpose whatever, until the legislature shall make a distinction between a pharmacist selling liquor for actual necessities as a medicine, and the dram shop. The restrictions thrown around druggists by the amended pharmacy law are so exacting, and the penalties for violation so heavy, that for those who desire to strictly observe the law there is too great risk to run. Those who care not how they sell will, of course, take the risk. An experienced druggist gives it as his opinion it would be impossible to sell liquor under the pharmacy law for a year without becoming liable, for purchasers who get liquor in that way are generally those to whom a simple lie or even a false oath are no impediments. However conscientious and careful a druggist might be he would certainly be taken in sometime. It is not impossible, therefore, that the druggists of the State will combine in the decision not to sell liquors to any one for any purpose.

The Chicago *Journal* says:

The druggists are evidently not pleased with the pharmacy law. The general opinion among them is that they cannot sell intoxicating liquors on the prescription of a physician, and that they must obtain a permit to sell for medicinal, mechanical and culinary purposes, precisely as before the pharmacy law was passed. This was not what was intended by the pharmacists. It was designed to give reputable druggists holding certificates from the State Board of Pharmacy the right to sell for medical purposes, and violations to work forfeiture of certificate and perpetual disbarment as a druggist. This would place the drug business in the hands of reputable and professional men, and break up the practice of drug store saloons. But it seems that a man has only to get a permit from the county supervisors to sell liquors, put in a few drugs, and a back door, to have a drug store saloon as before. A large number of druggists are putting away all liquors, and will not keep them for any purpose.

From Chicago *Druggist*, July, 1882:

PHARMACO-LIQUOR LEGISLATION.

Iowa, two years since, succeeded in getting what was unquestionably a valuable law on the subject, but the reaction came in due time by the passage, last spring, of the substitute bill recently published in these columns. This law is a long step backward, and imposes conditions more odious than did the State liquor law from which relief was originally sought. State legislatures are not in a mood at present to deal rationally with even the most reasonable requests from pharmacists on this subject. A further illustration of this was afforded by the last Illinois legislature in its vicious treatment of the "liquor section" of the pharmacy bill.

From the *American Pharmacist*, New York, July 8th:

The Iowa legislature passed, just before its adjournment, what was generally known as a "substitute bill," to amend certain provisions of the pharmacy law of the State. The principal point in the bill, as passed, is that registered pharmacists will be obliged to obtain a permit from the board of supervisors of their county before they can sell liquors for medicinal purposes. Having obtained such permit, however, the law allows them also to sell for "mechanical, culinary and sacramental purposes," thus apparently opening pretty widely the door for surreptitious illegitimate sales. As, however, the law also provides that to obtain a permit a bond of \$3,000 must be filed with the county auditor and application made through him for a permit, and that the druggist will also be required to make a monthly report to the county auditor of purchases, sales, etc., it would seem that the community was sufficiently protected against the turning of drug-stores into bar-rooms. The law, we understand, is causing considerable comment in the State, and there has been some question as whether it has really become a law. It seems that it was passed by the legislature during the last three days of the session, and was returned by the Governor to the Secretary of State within the time prescribed by the constitution, without his signature and without objections, thus leaving a doubt in many legal minds as to whether it would become a law or not; but the Attorney-General has, however, given his opinion that it has become a law, it will, therefore, be in effect on and after July 4, 1882, and must be so accepted unless the Supreme Court decides otherwise. From private advices we learn that the druggists memorialized the legislature asking to have their right to sell liquors restricted to the sale for medicinal purposes only, and it was a Legislature which was elected as and supposed to be strictly "prohibition," which passed the anomalous law from which we have quoted. In this the pharmacists showed themselves—as usual—far in advance of, rather than behind, public opinion, proving that the sentiment of the profession is unanimously against the selling of liquors in drug stores except for purely medicinal purposes.

From the *American Pharmacist*, August 19, 1882:

We gave, in the *American Pharmacist*, some weeks ago (Vol. II, No. 2, p. 30,) a synopsis of the objectionable section of the amended pharmacy law of Iowa, concerning the operation of which there was some doubt. It now appears, however, that the law is published with the other laws of 1882, and it will doubtless be enforced. There is a deep-seated feeling among the druggists of the State that this law is onerous and unjust, and this feeling seems to extend to others outside of the business. As the law now is, no druggist can sell any intoxicating liquors for medicinal, mechanical, culinary or sacramental purposes, without first filing a bond of \$3,000, and being obliged to attend to the detail of registering the name of the applicant for liquor, and such other minor matters as the old law called for. In addition to this, by any violation of the law, the druggist so violating is obliged to

give up his pharmacist's certificate, and cannot continue his business. The Dubuque *Herald*, of the 11th inst., attacks the law most vigorously. It says that while some druggists in the State may have hitherto sold liquor in violation of the law, the fact "does not prove that all druggists have been selling liquor in violation of the law. It would indeed be a sad commentary on some of the most respected men of the communities of the State to put them down as open or covert violators of a plain statutory provision." And it adds that "meetings have been held in quite a number of towns, and the dealers in drugs have pledged themselves not to sell liquor for any purpose whatever, or, in other words, they refuse to put up the three thousand dollar bond. In this event they hold a pretty strong balance of power. No matter what the exigencies of the case, no matter at what hour of the day or night there is need of liquor, it cannot be obtained from the drug stores of those who propose to fight the law with this array of negative forces. These druggists in the inland towns say that their sales of liquor, presuming of course that they are selling in accordance with the law, have not been sufficient to warrant them in going to the trouble of giving such a bond when they stand such a certain show of being subjected to annoyance in conforming to the same. They say that if any man feels disposed to do them injury, he can easily procure the services of some sneak, who will go through with all the required formula, obtain his liquor, and then show by his disposition of it that he did not buy it for any of the purposes for which it can be sold. The druggist would then be brought before the grand jury, an indictment found, and he would be subjected to perhaps a long and expensive law suit in order that he might be able to prove that he sold the liquor with the belief that the man wanted it for legitimate purposes. Even though innocent he might be defeated, his bond forfeited, and his gold, red or green seal certificate taken from him. Hence the druggists say that on this account, and upon other points, they do not propose to subject themselves to the annoyance and positive danger which the law will put them in, but they will refuse to sell any liquor whatever. Looking at it from an entirely unbiased position, it would seem that the druggists should have some reasonable way provided by which they could sell liquor for medicinal, culinary, sacramental and mechanical purposes, the same as they are allowed to sell any other drug. In case they violate the law in any way, they should be prosecuted. But it would seem that as liquor is such an important article in medicine and surgery, it ought not to be classed differently from other drugs. As the matter looks now, it seems as though the druggists had their patrons and the public in a very tight place. There will be an earnest effort made for an amendment or a repeal of the obnoxious sections of the law, and it is thought that this action of the dealers will have a large influence in effecting the change."

The foregoing has been purposely condensed to receive the attention which it deserves, and prove to all reasonable minds that this doubtful amendment to the Pharmacy Law, which seeks to entail on

an honorable and highly respected profession the serious burden of selling liquors for purposes *other than* that required for *medicine*, SHOULD BE CORRECTED, and the original section eight re-enacted and properly amended if need be.

THE IOWA COLLEGE OF PHARMACY.

The same reasons that led to the enactment of the Pharmacy law have led to the establishment, in Des Moines, of the Iowa College of Pharmacy, which, like the law, has been supported entirely without expense to the State, and its workings have given like satisfaction and evidence to the people what its capabilities are for the welfare of the Commonwealth.

In commending this college to your consideration, we would say that it would be a just and wise provision to create for same a department of Pharmacy in the State University, where the objects of the constitution, to cultivate the higher education of the arts and sciences, could be more extended and its benefits to the public be more effectually demonstrated.

SECRETARY'S REPORT.

From last biennial report, October 31, 1881, to October 31, 1883.

AS PER LAST BIENNIAL REPORT.

Number of applicants who had failed on first examination and entitled to re-examination	58
Applicants whose papers were then in course of procedure	28
Number of new applicants received and examined during the two years	552
Total	638
Number of new applicants passed on first examination	366
Number passed on re-examination	92
Number registered as graduates	6
Total number receiving certificates during two years	464
Number who failed on first examination and entitled to re-examination	73
Number lapsed and number rejected on re-examination	91
Number applicants whose papers are now in course of procedure	10
Total	638

TREASURER'S REPORT.

From last biennial report, October 31, 1881, to October 31, 1883.

RECEIPTS FROM OCTOBER 31, 1881, TO OCTOBER 31, 1883.

From 552 applications for examination	\$2,760.00
From 6 applications as graduates	12.00
From 40 duplicate certificates	40.00
From 358 changes of locality	179.00
From 1874 renewals for 1882	1,874.00
From 1748 renewals for 1883, to date	1,748.00
Total from all sources to date	\$6,618.00

Deduct expenses for two years—

Paid for postage stamps	\$ 294.04
Paid for stationery	78.50
Paid for clerk hire	1,127.11
Paid for traveling expenses of Commissioners when on Commission work only	301.95
Paid for printing	136.50
Paid for telegrams, express charges and miscellaneous expenses	93.70
Amount net receipts apportioned to commissioners	\$4,581.20

FOR YEAR 1882.

R. W. Crawford	\$ 848.31
Geo. H. Schafer	848.31
C. A. Weaver	848.31
Total	\$2,544.93

FOR YEAR 1883.

R. W. Crawford	\$ 678.76
Geo. H. Schafer	678.76
C. A. Weaver	678.75
Total	\$2,036.27

The Secretary's and Treasurer's reports are necessarily condensed, for if given in detail, as per original reports, would be too voluminous for publication, but they would better show the amount of work the Commissioners have to perform during the year. The Secretary's office alone has answered and mailed over nine thousand letters and postal cards during the last two years, as the expenses for postage will verify, and while many correspondents enclose stamp for replies (a very good example for more to follow).

In conclusion, would again ask your attention to the suggested amendments to sections 8 and 9 and 10 and 12, and would further suggest that the law should be amended, more fully defining the powers and duties of the Commissioners of Pharmacy. Believing the law is for the benefit and protection of the whole populace, it should be made a State institution, with its revenues turned into the State treasury and its Commissioners paid a fair salary and legitimate contingent expenses.

All of which, with the subjoined Regulations and Abstract of Register, is respectfully submitted to your Excellency, and thus indirectly to the Legislature and the citizens of Iowa.

Very respectfully,

C. A. WEAVER,
Secretary.

By order of

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

PHARMACY REGULATIONS.

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.

REGULATION No. 8.

The Commission of Pharmacy, to save time and expense to applicants for examination, have heretofore sent schedules of questions under sealed instructions to notaries, to be answered by applicants under oath, but owing to some complaints for supposed improper means used to secure registration, the Commission will, after June 1st, 1882, require examinations to be made before the Commissioners, or either one of the Commissioners, at their respective places of residence, have therefore adopted regular stated days, which will be, until further notice, the first and third Tuesday of each month.

Applicants, however, who reside in parts of the State remote from the residence of a Commissioner, and who find it more convenient to go to Council Bluffs, Sioux City or Dubuque, may apply for examinations to be conducted at these places by a duly authorized person. These places being established for the time and purpose of saving expense to such applicants, it will be incumbent on them to pay such person a reasonable fee to conduct the same.

The Commissioners prefer, when practicable, to have applicants appear before them where the regular fee of \$5 only is required.

In all cases where applicants elect to go to Dubuque, Sioux City, or Council Bluffs, they must first file with the Secretary, as per address on blanks, properly executed applications, accompanied by the regular fee.

In cases where applicants appear before a Commissioner, they must have previously obtained blank applications, and present the same with testimonials of sober habits and good moral character.

Blank applications can be obtained from either of the Commissioners.

Adopted May 8, 1882.

REGULATION No. 9.

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, acting under official instructions, 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," upon false representation, or by fraudulent means, will be stricken from the register whenever the Board receive notice of conviction, as per section 11 of the Pharmacy law.

Adopted, May 8, 1882.

REGULATION No. 10.

Changes in the Pharmacy law have made some new regulations necessary, and rendered some heretofore made unnecessary. Therefore, all former regulations in conflict with the above are null and void.

Adopted May 8, 1882.

REGULATION No. 11.

In all cases hereafter brought before the Commission of Pharmacy for the purpose of revoking certificates of registration, as provided in sections 7, 8 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 same, showing final judgment of conviction under the law relating to the adulteration of drugs, chemicals or medicinal preparations, as provided in section 7; or to the law relating to the sale of intoxicating liquors, as provided in section 8 or 9; 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.

R. W. CRAWFORD, Fort Dodge,
C. A. WEAVER, Des Moines,
GEORGE H. SCHAFER, Fort Madison,
Commissioners of Pharmacy.

Approved:

SMITH MCPHERSON,
Attorney General.

ABSTRACT

OF

State Pharmacy Register

TO

DECEMBER, 1883.

ABSTRACT OF STATE PHARMACY REGISTER.

Number of certificate.	NAME.	How regis- tered.	Place of reg- istration.	Last report- ed address.	Certificate re- newed for.	REMARKS.
41	Adams, John Quincy.....	Without Examin.	Nora Springs.....		1882-83	
74	Asbury, T. P.....	"	Eugene.....	Tingley.....	1882-83	
121	Artz, David.....	"	Donnellson.....		1882-83	
152	Allison, W. F.....	"	Le Mars.....		1882-83	
209	Anderson, A. G.....	"	Boone.....		1882-83	
232	Anderson, Alfred A.....	"	Boone.....		1882-83	
328	Atkins, J. B.....	"	Council Bluffs.....		1882-83	
464	Anderson, August.....	"	Denison.....		1882-83	
511	Adair, W. R.....	"	Washington.....		1882-83	
539	Auld, James H.....	"	Dallas.....		1882-83	
637	Adair, Chas. R.....	"	Hastings.....	Logan.....	1882-83	
641	Anderson, L. J.....	"	Humboldt.....		1882-83	
649	Axline, Wm. H.....	"	Harlan.....		1882-83	
676	Ardery, L.....	"	Knoxville.....		1882	
755	Armstrong, J. M.....	"	Lisbon.....		1882-83	
785	Apland, O. B.....	"	Sheldahl.....		1882-83	
833	Arnold, C. V.....	"	Mt. Pleasant.....		1882-83	
858	Alverson, David.....	"	Marengo.....		1882-83	Superseded by 2652.
859	Alverson, E. C.....	"	Marengo.....		1882-83	Superseded by 2632.
891	Atwater, Frank J.....	"	Manchester.....		1882-83	
1127	Alexander, D. E.....	"	Des Moines.....		1882-83	
1134	Allen, Wm. P.....	"	Dubuque.....		1882-83	
1208	Ayers, Warren L.....	"	Sheldon.....		1882-83	
1223	Anthony, N. B.....	"	Stanwood.....		1882-83	
1229	Armstrong, Elijah H.....	"	Seymour.....		1882-83	

ABSTRACT—CONTINUED.

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STATE PHARMACY REGISTER.

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Number of certificate.	NAMES.	How registered.	Place of registration.	Last reported address.	Certificate renewed for.	REMARKS.
1250	Armstrong, Thos. K.	Without examin.	Toledo.		1882-3	Retired.
1267	Arnett, Seth J.	"	Union.		1882-3	
1294	Agnew, David G.	"	Wilton Junction.		1882-3	
1305	Ahlers, Richard R.	"	Waverly.		1882	Left the town.
1495	Allen, R. T.	"	Centerville.		1882-3	
1497	Aldrich, Edwin A.	"	Creston.		1882-3	
1505	Adams, Wm. E.	"	Farragut.		1882-3	
1532	Anderson, A. J.	"	Red Oak.		1882-3	
1638	Archer, Wm. H.	"	Bear Grove.		1882-3	Dead.
1667	Axt, Julius H.	By examination.	Fort Madison.	Ottumwa.	1882-3	
1699	Amos, Albert.	"	Nora Springs.		1882	
1709	Arnold, Chas. F.	"	Creston.		1882	
1738	Alcorn, James A.	"	Mt. Sterling.		1882	
1748	Anderson, Wm. M.	Without examin.	St. Charles.			
1786	Arnold, Chas. F.	By examination.	Sioux City.			
1801	Armstrong, R. S.	"	Indianola.		1882	
1826	Atkinson, W. R.	Without examin.	Monmouth.			
1843	Arnold, M. O.	"	Mount Pleasant.			
1981	Alexander, Robert H.	By examination.	Oskaloosa.	Cameron, Mo.	1882-3	
1996	Allen, B. F.	"	Story City.		1882	
2035	Alvord, Wm. B.	Without examin.	Booneville.		1882-3	
2054	Ashcraft, Geo. O.	By examination.	Webster City.		1882-3	
2061	Allen, B. F.	"	Wellman.	Morse.	1883	
2107	Armstrong, R. B.	Without examin.	Polk City.		1882	Dead.
2131	Atwell, F. C.	By examination.	Cedar Falls.		1882-3	
2200	Anderson, Edwin.	"	Manson.	Mason City.	1882-3	
2202	Ackler, Julian C.	"	Newell.			
2237	Albee, M. P. W.	"	Spencer.		1882-3	
2241	Alexander, W. A.	"	Leon.		1882-3	Out of business.

2257	Ahlers, R. R.	By examination.	Tripoli.		1882	
2263	Allen, Austin B.	"	Clearfield.	Alta.	1882-83	
2271	Auld, J. M.	"	Keota.		1882-83	
2274	Anderson, J. A.	"	Sheldahl.		1882-83	
2347	Allen, W. C.	"	Hopkinton.		1882	
2255	Alexander, Wm. H.	"	Mount Ayr.		1882-83	
2366	Andrews, Chas. H.	"	Exira.		1882-83	
2392	Allman, J. B.	"	Atlantic.			
2401	Arbery, J. I.	"	Newbern.		1883	
2411	Armstrong, G. W.	"	Centerville.		1883	
2479	Arthur, Chas. H.	"	Webster City.	Eagle Grove.	1883	
2505	Adams, Rudolph.	"	Cedar Rapids.		1883	
2506	Adams, Chas. R.	"	Cedar Rapids.		1883	
2544	Aplin, Arthur S.	"	Cambridge.		1883	
2581	Alexander, T. R.	"	Marion.		1883	
2605	Adair, Chas. R.	"	Logan.			
2632	Alverson, E. C.	"	Marengo.			
2652	Alverson, D.	"	Marengo.			
2662	Adams, Jno. R.	"	De Soto.			
2670	Ayers, J. N.	"	Cedar Rapids.			
2673	Arthur, W. C.	"	Odebolt.			
2	Binford, E.	Without examin.	Dixon.		1882-83	
8	Babson, James E.	"	Mormontown.		1882-83	
21	Bickford, G. W.	"	Independent.	Eldon.	1882-83	
34	Burkhardt, A.	"	Watkins.		1882-83	
35	Brewster, Robt. R.	"	Battle Creek.	Radcliff.	1882-83	Retired.
36	Bacon, U. M.	"	Harpers' Ferry.			
46	Brunk, Wm. M.	"	Pulaski.		1882-83	
72	Burnside, J. M.	"	Waucoma.		1882-83	
84	Burroughs, S. E.	"	Holland.			
85	Bills, E. B.	"	Durant.		1882-83	Superseded, 2168.
94	Bickford, D. R.	"	Eldon.		1882	
97	Budge, W. H.	"	Rock Rapids.			
98	Bissell, Lyman A.	"	Brandon.		1882-83	
101	Beck, W. G.	"	Leon.	Leon.	1882-83	
107	Beck, Chas. W.	"	Leon.	Grand River.	1882-83	Left the State.
124	Battles, Rhoda M.	"	Onslow.		1882-83	
125	Battles, James W.	"	Onslow.		1882-83	

1884.]

STATE PHARMACY REGISTER.

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ABSTRACT—CONTINUED.

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Number of certificate.	NAMES.	How registered.	Place of registration.	Last reported address.	Certificate renewed for.	REMARKS.
130	Burns, R. K.	Without examin.	Redding		1882-83	
162	Bair, Adam	"	Rochester		1882-83	
187	Bowman, John E.	"	Mt. Sterling		1882-83	
193	Briggs, Joseph	"	Springfield		1882	
198	Bowie, James	"	River Sioux		1882-83	
200	Brown, Caleb	"	Rose Hill	Sac City	1882-83	
204	Boyer, Francis H.	"	Red Oak Junction		1882-83	
215	Boener, H. W.	"	Iowa City		1882-83	
218	Blackman, W. W.	"	West Mitchell		1882-83	
221	Black, Thos. A.	"	Webster City			
253	Benson, John R.	"	Arcadia			
264	Brenton, J. B.	"	Adel		1882-83	
265	Brenton, A. G.	"	Adel		1882-83	
267	Booth, W. H.	"	Altoona		1882-83	
280	Barstow, E.	"	Ames		1882	
281	Bosquet, John J.	"	Ames		1882-83	Now at Pella.
297	Breese, Ambrose	"	Bellevue		1882	
315	Beardsley, Wm.	"	Beacon		1882-83	
323	Burrows, John P.	"	Clarinda		1882-83	
324	Bailey, A. S.	"	Cromwell		1882-83	
326	Beberger, George F.	"	Carroll		1882-83	
331	Blair, W. H.	"	Clarence		1882-83	
332	Bailey, N. P.	"	Cedar Rapids		1882-83	
334	Bye, Sam'l K.	"	Colfax			Dead.
335	Benedict, Geo.	"	Cascade	Maxwell	1882-83	
360	Bagnall, John J.	"	College Springs		1882-83	
361	Bagnall, George W.	"	College Springs		1882	
370	Burk, Levi	"	Clarinda		1882	
377	Billau, J. Louis	"	Cedar Rapids		1882-83	

STATE PHARMACY REGISTER.

[E 3]

378	Billau, Charles F.	Without examin.	Cedar Rapids		1882-83	
389	Banning, Cyrus W.	"	Cincinnati			
405	Bryant, Wm. C.	"	Cedar Falls		1882-83	
416	Bartlett, Joseph W.	"	Des Moines		1882-83	
428	Blackinton, Wm. N.	"	Denmark		1882-83	
444	Braniff, James	"	Dallas Center		1882-83	Now at Des Moines.
449	Ballard, John W.	"	Davenport		1882-83	
451	Bigelow, I. J.	"	Dyersville		1882-83	
457	Brayton, Charles J.	"	Dubuque		1882	Out of business.
463	Bullock, Charles	"	Denison		1882	Superseded by 2483.
473	Baker, William	"	Des Moines		1882-83	
493	Booth, A. E.	"	Prescott		1882-83	
521	Beardsly, A. M.	"	Council Bluffs		1882-83	
547	Bayless, Frank D.	"	Elkader		1882-83	
549	Boller, Valentine	"	Elkader		1882-83	
573	Blennerhassett, A.	"	Forest City		1882-83	
576	Bradshaw, A. C. D.	"	Fairfield		1882-83	
577	Beck, Louis H.	"	Farley		1882-83	
613	Baker, Bion A.	"	Greeley	Greeley	1882	
614	Blodgett, Milo	"	Greeley		1882-83	
629	Baldwin, Emmet V.	"	Hampton		1882-83	
635	Babcock, N. W.	"	Harlan		1882-83	
665	Buffington, C. A.	"	Indianola		1882-83	
668	Boerner, Emil L.	"	Iowa City		1882-83	
679	Bleakmore, J. B.	"	Keosauqua		1882-83	
690	Bartlett, George F.	"	Keokuk		1882-83	Now at Chicago.
705	Bronson, Andrew H.	"	Keokuk			Dead.
706	Bronson, Eugene C.	"	Keokuk		1882-83	
713	Bush, John V.	"	Colesburg		1882-83	
727	Buzard, Samuel	"	Attica			
730	Busch, Wm. C. A.	"	Davenport		1882-83	
731	Busch, Theodore H.	"	Davenport		1882-83	
741	Blachley, Eben V.	"	Lake City	Coon Rapids	1882-83	
744	Boynton, F. S.	"	La Porte City		1882-83	
759	Brownell, E. L.	"	Spirit Lake		1882-83	
768	Brooks, Charles A.	"	Lenox			
776	Bissell, Charles E.	"	Lovilia		1882-83	
777	Bissell, Virgil R.	"	Lovilia		1882-83	
778	Batchelder, Albert M.	"	Traer			

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STATE PHARMACY REGISTER.

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ABSTRACT—CONTINUED.

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Number of certificate.	NAMES.	How registered.	Place of registration.	Last reported address.	Certificate renewed for.	REMARKS.
783	Bliss, Ethan	Without examin.	Cedar Rapids.		1882-83	
791	Beech, Thos. C.	"	Cedar Rapids.		1882-83	
794	Benisk, Vaclav	"	Cedar Rapids.		1882-83	
807	Boyd, Marion H.	"	Lost Nation	Defiance	1882-83	
808	Boyd, John R.	"	Lost Nation	Defiance	1882-83	Superseded by 2618.
817	Blosser, Geo. W.	"	Moulton		1882-83	
818	Blosser, Lewis	"	Moulton	Allerton	1882-83	
821	Bibbins, M. W.	"	Marshalltown		1882-83	
839	Billings, M. F.	"	McGregor		1882-83	
841	Bacher, John H.	"	Monticello		1882-83	
872	Belding, Albert L.	"	Malcom		1882-83	
908	Blake, Mrs. Chas. Pratt	"	Mason City			Left the place.
918	Bilden, Lars T.	"	Decorah		1882-83	
912	Bowman, Jas. K.	"	Beaman		1882-83	
936	Bowen, C. T.	"	New Sharon		1882-83	
940	Briggs, L. L.	"	New Hampton		1882-83	
952	Briggs, Samuel E.	"	Nevada		1882-83	
955	Birney, Clavins C.	"	Nora Springs		1882-83	
956	Birney, Matilda A.	"	Floyd			
968	Bristol, Albert L.	"	Oxford Mills		1882-83	
1002	Bruce, E. E.	"	Ottumwa		1882-83	
1015	Burleigh, Frank	"	Odebolt		1882-83	
1016	Boardman, C. D.	"	Odebolt		1882-83	
1025	Battin, Wm. H.	"	Oxford Mills			
1032	Brown, Elmer H.	"	Osceola		1882-83	
1037	Briggs, Henry L.	"	Oskaloosa			
1041	Beechler, Jno. C.	"	Oskaloosa		1882-83	
1042	Beechler, Geo. N.	"	Oskaloosa		1882-83	
1059	Blanchaine, Chas H.	"	Postville	Elkport.	1882-83	

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1068	Beckwith, Joseph C.	"	Preston	Ireton	1882-83	
1109	Boale, Malcom	"	Douglass		1882-83	
1125	Bush, L. H.	"	Des Moines		1882-83	
1126	Balluff, Aug. A.	"	Davenport		1882-83	
1142	Birney, Catherine	"	Floyd		1882-83	
1143	Birney, Lewis	"	Floyd		1882-83	
1146	Baker, Simpson P.	"	Indianapolis		1882-83	
1157	Birchard, A. T.	"	Marshalltown		1882-83	
1159	Birchard, P. T.	"	Marshalltown		1882-83	
1175	Brown, Wm. K.	"	Dubuque		1882-83	
1180	Brayton, C. S.	"	State Center		1882	
1181	Brimhall, S. M.	"	State Center		1882-83	
1182	Brimhall, Charles W.	"	State Center		1882-83	
1189	Baxter, George W.	"	Spirit Lake		1882-83	
1190	Burnett, Ed. G.	"	Shenandoah		1882-83	
1198	Brincken, Anton	"	Sabula		1882-83	
1205	Brown, Daniel D.	"	Storm Lake		1882-83	
1232	Bishop, Ed. W.	"	State Center		1882-83	
1233	Brayton, James D.	"	State Center		1882	
1245	Barnes, Eugene R.	"	Sumner			
1254	Beach, Ed. N.	"	Troy Mills		1882-83	
1259	Bonney, Oliver D.	"	Traer		1882-83	
1261	Baker, Elmore	"	Traer		1882-83	
1269	Beaver, Charles V.	"	Hepburn			Retired.
1285	Brubaker, Jos. S.	"	Vinton		1882-83	
1308	Burbank, A. W.	"	Waverly		1882	
1318	Bostelmann, C. F. G.	"	Walnut	West Side	1882-83	
1326	Bent, Curtis R.	"	West Union			Retired.
1336	Barber, Earle	"	Waterloo		1882-83	
1342	Blythe, James C.	"	Woodburn			Retired.
1343	Burnham, Milo L.	"	Waterloo			Retired.
1358	Barnes, O.	"	Walker		1882-83	
1362	Byrnes, Thos.	"	Walcott		1882-83	
1387	Baughman, J. F.	"	Kinross		1882-83	
1392	Birney, Ada F.	"	Greene		1882-83	
1410	Brown, W. Edgar	"	Manchester		1882-83	
1413	Budde, Louis	"	North McGregor		1882-83	
1414	Briggs, Wm. F.	"	Nevada		1882-83	
1417	Brinkhoff, F. W.	"	Pella		1882-83	

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STATE PHARMACY REGISTER.

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ABSTRACT—CONTINUED.

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STATE PHARMACY REGISTER.

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Number of certificates.	NAMES.	How regis- tered.	Place of reg- istration.	Last reported address.	Certificate re- newed for.	REMARKS.
1452	Barker, Ira N.	Without examin.	Sac City	Lake City	1882-83	
1474	Baker, Z. T.	"	Lone Tree			At South English.
1475	Baker, M.	"	Lone Tree			
1480	Berg, E.	"	Charles City		1882-83	
1490	Bennett, Norman	"	Mechanicsville		1882-83	
1492	Brown, Wm. C.	"	Cresco		1882-83	
1502	Bender, W. L.	"	Spencer		1882	
1515	Beman, F. W.	"	Brush Creek			
1524	Birney, E. E.	"	Floyd	Green	1882-83	
1535	Bruce, O. M.	"	Walnut		1882-83	
1536	Benson, Nils	"	Burlington		1882-83	
1546	Baker, W. E.	"	Hazleton		1882-83	
1554	Barton, A.	"	Harlan		1882-83	
1557	Bixbey, R. J.	"	Edgewood		1882-83	
1558	Blanchard, Lewis	"	Edgewood		1882-83	
1559	Brown, J. A.	"	Clifton			Left the town.
1562	Bell, S. C.	"	Attica		1882-83	
1580	Bennett, Lines	"	Mechanicsville			Retired.
1581	Bailey, E. F.	"	Rockford		1882	
1582	Byram, M. W.	"	Fremont		1882-83	
1602	Bridges, John	"	Kossuth		1882-83	
1614	Bergen, S. R.	"	Cantril		1882	
1619	Baxter, C. V.	"	De Witt		1882-83	
1626	Bissell, Frank S.	"	Dunlap		1882-83	
1627	Ballantyne, J. C.	"	Brooklyn		1882-83	
1633	Brookings, D. J.	"	Xenia	Colton	1882-83	
1662	Baker, Edwin D.	"	Council Bluffs		1882-83	
1691	Broadie, A. A.	By examination..	Waverly		1882-83	
1726	Bell, Hugh	Without examin.	Kinross			Dead.

1726	Baker, Charles W.	"	Des Moines		1882-83	
1737	Barker, John M.	"	Estherville		1882-83	
1757	Brown, James M.	"	Cambridge		-83	
1769	Bergeman, A. F.	"	Spirit Lake		1882-83	
1787	Baxter, A.	By examination..	Orient			Left the town.
1789	Barber, George M.	"	Walnut	Manning	1882-83	
1790	Breitenstine, Charles P.	"	Ft. Madison		1882-83	
1807	Blum, Charles C.	Without examin.	Rossville		1882-83	
1808	Beeman, C. D.	"	Waukee		1882-83	
1824	Babcock, E. M.	"	Wyoming		1882-83	
1830	Baughman, Oliver F.	"	Kinross		1882-83	
1842	Bolton, Frank B.	"	New Hartford		1882-83	
1852	Brackett, A. B.	By examination..	Goldfield		1882-83	
1858	Bentley, A. J.	"	Oskaloosa		1882-83	
1870	Bice, D. Corwin	"	De Soto		1882-83	
1882	Ballard, E. H.	"	Estherville		1882	
1884	Barker, Wm. W.	"	Hastings			Retired.
1892	Burns, J. O.	"	Ottumwa		1882-83	Now at Eddyville.
1896	Bothwell, G. Wendell	"	Fonda		1882-83	
1915	Breneman, J. T.	"	Audubon	Gray	1882-83	
1927	Brown, E. H.	"	Burlington		1882-83	
1934	Burroughs, J. R.	"	Washington		1882-83	
1943	Boorse, H. A.	"	Bloomfield			Norristown, Pa.
1951	Blackmer, Benj. P.	Without examin.	Bonaparte		1882-83	
1962	Bone, H. C.	"	Westerville		1882-83	
1966	Bosworth, Drake S.	"	Ames		1882-83	
1990	Brotherlin, H. L.	By examination..	Tipton		1882-83	
2001	Budrow, W. C.	"	Ogden			Out of business.
2019	Bottorff, Isaac W.	Without examin.	Martinsburg		1882-83	
2027	Bort, Frank J.	"	Rockford		1882-83	
2028	Bonesteel, Wm. J.	"	Grand Mound	Scranton	1882-83	
2033	Behle, Wm. H.	"	Garnaville			Moved to Utah.
2037	Bone, James A.	"	Westerville		1882-83	
2051	Barnes, D. B.	By examination..	Des Moines		1882-83	
2062	Brocket, Milton H.	"	Vandalia	Runnells	1882	
2079	Bell, F. E.	"	Newburn			Palmyra, Ill.
2081	Burroughs, Stephen W.	"	Holland		1882-83	
2082	Britton, Charles H.	"	Winterset			Berlin, Wis.
2098	Batty, Wm. E.	"	Muscatine		1882-83	

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STATE PHARMACY REGISTER.

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ABSTRACT—CONTINUED.

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Number of certificate.	NAMES.	How regis-tered.	Place of reg-istration.	Last reported address.	Certificate re-newed for.	REMARKS.
2100	Burr, Theodore B.	By Examination.	Garrison	Irwin	1882-83	
2103	Barr, George W.	"	Iowa City	Grundy Center	1882	Left the town.
2108	Brooks, John E.	Without Examin.	Clinton		1882-83	
2136	Black, George W.	By Examination.	Ellsworth		1882-83	
2150	Berryhill, Wm.	"	Clarinda	Essex	1882-83	
2166	Burbank, Jerome	"	Allison		1882-83	
2168	Burroughs, Samuel E.	"	Holland			Out of business.
2176	Budd, Frank Murrell	Graduate	Dubuque			Left the town.
2177	Blachley, Milan A.	By Examination.	Lake City	Bayard	1882-83	
2182	Bodle, F. S.	"	Grinnell		1882-83	
2187	Burns, E. M.	"	Council Bluffs	Henderson	1882-83	
2189	Beldin, M. J.	"	Canton		1882-83	
2199	Bradshaw, J. B.	"	Stiles		1882-83	
2224	Butts, F. M.	"	Wesley		1882-83	
2232	Bonner, Ephriam	"	Rockwell		1882	
2253	Brush, George W.	"	Traer	Tama City	1882-83	
2330	Brown, Artemus	"	Le Roy		1882-83	Now at De Kalb.
2335	Bennett, Jos. W.	"	Waverly		1882-83	
2359	Bruner, D. M.	"	Clio		1882-83	
2308	Bibbins, A. L.	"	Marshalltown	Ogden	1882-83	
2317	Billings, R. F.	"	Sioux Rapids		1882-83	
2371	Berryman, A. W.	"	Bancroft		1882-83	
2382	Balkham, S. L.	"	Oakland		1883	
2389	Bedford, A. D.	"	Sioux City			
2393	Bentley, E. M.	"	Northboro			Coleman, Dakota.
2405	Brittan, Stephen P.	"	Rockford		1883	Now at Nora Springs.
2428	Barney, J. H.	"	Webster City	Sioux Rapids	1883	
2432	Burnett, Milo T.	"	Clyde	Baxter	1883	
2439	Bailey, Will C.	"	Ottumwa	Ottumwa	1883	

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2441	Bosley, James E.	"	Marengo	Dexter	1883	
2443	Bobcock, James F.	"	New Hampton		1883	
2444	Bland, J. C. W.	"	Moravia		1883	
2453	Brokaw, Norton	"	Clarinda		1883	
2454	Berry, W. F.	"	Moulton		1883	
2472	Bryant, Z. Z.	"	Sumner		1883	
2481	Blythe, C.	"	Woodburn		1883	
2483	Bullock, Chas.	"	Denison		1883	
2497	Bachman, E. W.	"	West Bend		1883	
2511	Bauer, Wm.	"	Des Moines		1883	
2513	Brubaker, Chas.	"	Vandalia		1883	
2522	Brownrig, Wm. J.	"	Peoria		1883	
2523	Brower, J. H.	"	Calliope		1883	
2531	Bielenberg, Jno.	"	Wheatland		1883	
2543	Burhans, Orris M.	"	Essex, Page county		1883	
2553	Byrns, J. A.	"	Marshalltown		1883	
2567	Bilby, A. M.	"	Harvard	Mt. Ayr	1883	
2580	Babcock, F. J.	"	Humboldt	New Hampton	1883	
2596	Bonham, John C.	"	Sutherland			
2597	Baron, Henry S.	"	Orange City			
2618	Boyd, John R.	"	Defiance			
2623	Blair, W. G.	"	Council Bluffs			
2629	Baker, Frank I.	"	Sioux City			
2640	Bailey, W. E.	"	Corydon			
2646	Boller, F. A.	"	Elkader			
2649	Banks, E. H.	"	Quorn			
2651	Bennie, Andrew	"	Holt			
2654	Branson, W. S.	"	Irwin			
2657	Brooks, A. L.	"	Gray			
2667	Bucklin, Jr. Samuel S.	"	Des Moines			Now at Chicago.
2703	Beppler, J. F.	"	Red Oak			
10	Cain, John G.	Without examin.	Polo		1882-83	
13	Cross, John T.	"	Farmington		1882-83	
23	Chapman, L. A.	"	Stanton			Retired.
27	Coffman, H. C.	"	South English		1882-83	
28	Coffman, W. T.	"	South English		1882-83	
31	Clark, Lora B.	"	Marble Rock		1882-83	Now Council Bluffs.
68	Cousins, John A.	"	New Hartford		1882-83	

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ABSTRACT—CONTINUED.

Number of certificate.	NAMES.	How registered.	Place of registration.	Last reported address.	Certificate renewed for.	REMARKS.
91	Clure, Joseph.....	Without examin.	Elliott.....		1882-3	
103	Chase, Abel, E.....	"	Leon.....		1882-3	
113	Crane, G. W.....	"	Charles City.....		1882-3	
117	Churchill, F. E.....	"	Burlington.....		1882-3	
126	Castle, Wm.....	"	Correctionville.....		1882-3	
135	Channell, L. M.....	"	What Cheer.....			Superseded by 2421.
139	Cross, H. H.....	"	Charleston.....		1882-3	
158	Cook, F. E.....	"	Maple River Junction.....		1882-3	Toronto, Clinton co.
159	Coad, N. G. O.....	"	Pattersonville.....		1882-3	
173	Cloughly, Wm.....	"	Audubon.....	Manning.....	1882-3	
184	Cousins, W. B.....	"	Albia.....		1882-3	
185	Cousins, Mrs. A. M.....	"	Albia.....		1882-3	
195	Cooper, S. A.....	"	Milo.....			Sold out.
177	Cartwright, W. H.....	"	Mediapolis.....			
214	Carter, Geo.....	"	Le Mars.....		1882-3	
223	Caughlan, Chas. R.....	"	Muscatine.....		1882	
228	Carnahan, Abraham S.....	"	Andrew.....		1882-3	
239	Chambers, E. A.....	"	Agency City.....		1882-3	
244	Cherry, J. W.....	"	Afton.....		1882-3	
311	Carmichael, G. O.....	"	Brighton.....		1882-3	
336	Cole, Thos.....	"	Colesburg.....		1882-3	
347	Carpenter, S. E.....	"	Chariton.....		1882-3	
351	Cowles, Arthur W.....	"	Council Bluffs.....		1882-3	
418	Crain, Alex. D.....	"	Des Moines.....		1882-3	
445	Crozer, James.....	"	Downey.....		1882-3	
452	Cummings, J. A.....	"	Delhi.....		1882-3	
460	Carnahan, Hugh.....	"	Davenport.....		1882	Dead.
491	Crowder, Jno. J.....	"	Mediapolis.....		1882-3	
492	Cole, T. R.....	"	Marysville.....		1882-3	

516	Cragg, Geo. W.....	"	Dakota.....		1882-83	Out of State.
517	Cragg, Wm.....	"	Dakota.....			
519	Conrad, Edwin.....	"	Denmark.....		1882	
522	Cooper, Samuel M.....	"	Council Bluffs.....			Left town.
529	Cook, Thos. C.....	"	New Providence.....	Lawn Hill.....	1882	
550	Chamberlain, Geo. W.....	"	Eddyville.....		1882	
562	Cooley, Clayton R.....	"	Eldora.....		1882-83	
552	Cowley, James.....	"	Eddyville.....			Now in Kansas.
582	Crawford, R. W.....	"	Fort Dodge.....			Superseded by 2221.
584	Cheney, Jno. C.....	"	Fort Dodge.....		1882-83	
587	Clark, Geo. D.....	"	Fairfield.....		1882-83	
592	Chapman, R. S.....	"	Fort Atkinson.....		1882-83	
600	Cole, Jno. L.....	"	Greene.....		1882-83	
608	Cummings, Ira.....	"	Greencastle.....		1882-83	
588	Clark, Chas. S.....	"	Fairfield.....			Dead.
609	Cummings, Albert.....	"	Greencastle.....		1882-83	
616	Crow, Wm. M.....	"	Grand Junction.....		1882-88	
617	Capwell, Daniel H.....	"	Gatrison.....		1882-83	
650	Cocke, A. R.....	"	Indianola.....			Superseded by 1890.
662	Clark, A. B.....	"	Independence.....		1882	
686	Craig, Wm.....	"	Keosauqua.....		1882-83	
707	Camp, Americus.....	"	Kellerton.....		1882-83	
708	Camp, Marshall.....	"	Kellerton.....		1882-83	
738	Cameron, Ira C.....	"	Keswick.....		1882-83	
739	Conley, John.....	"	Knoxville.....			Revoked.
825	Crozier, B. L.....	"	Mt. Pleasant.....		1882-83	
845	Carr, Aaron S.....	"	Murray.....		1882-83	
874	Cannon, J. H.....	"	Muscatine.....		1882-83	
893	Crary, Hunter C.....	"	Milford.....			Out of business.
895	Cattern, Frank M.....	"	Mt. Ayr.....		1882-83	
896	Campbell, Wm. C.....	"	Mt. Ayr.....			Out of State.
910	Campbell, David G.....	"	Miles.....		1882-83	
935	Carson, Geo.....	"	New Sharon.....		1882-83	
957	Colman, J. B.....	"	Newell.....		1882	Now at Aurelia.
960	Churchill, Frank.....	"	Burlington.....		1882-83	
961	Chapman, Wickliff.....	"	Bedford.....			
995	Conrad, Max.....	"	Ottumwa.....			Superseded by 1874.
1007	Castle, Chas. A.....	"	Ottumwa.....		1882-83	
1043	Chase, Frank W.....	"	Orchard.....		1882	

ABSTRACT—CONTINUED.

Number of certificate.	NAME.	How registered.	Place of registration.	Last reported address.	Certificate renewed for.	REMARKS.
1049	Courtney, Henry	Without examin.	Perry		1882-83	
1056	Culbertson, Wm. F.	"	Princeton		1883	
1101	Crowder, Wm. L.	"	Rose Hill		1882-83	
1102	Cove, George W.	"	Red Rock	Rolf	1882-83	
1147	Cromley, John F.	"	Atlantic	Griswold	1882-83	
1151	Childs, Horace A.	"	Lenox		1882-83	
1156	Common, Hugh	"	Moingona	Kalo	1882	
1168	Calkins, Eugene M.	"	Nowray		1882-82	
1172	Chrysler, James G.	"	Primghar	Hartley	1882	
1220	Cline, Wm. A.	"	Searsborough	Kalo	1882-83	
1253	Coffin, Reuben M.	"	Tama City		1882-83	
1300	Chilcote, Wm. E.	"	Washington		1882-83	
1301	Cook, Wm. A.	"	Washington		1882-83	
1307	Covert, Sidney	"	Waverly		1882-83	
1311	Clayton, Peter P.	"	Battle Creek	Woodbine	1882-83	
1312	Cole, Orrin D.	"	Woodbine		1883	
1345	Cox, G. W.	"	Winterset		1882-83	
1355	Clarke, Charles F. M.	"	Waukee		1882-83	
1364	Chamberlain, M. A.	"	Winthrop		1882-83	
1369	Coolidge, H. L.	"	Bonapart		1882-83	
1370	Coolidge, O. J.	"	Bonapart		1882-83	
1375	Cole, Ira W.	"	Bussey		1882-83	
1405	Cummins, Milford L.	"	La Porte City		1882-83	
1421	Clark, Eaton K.	"	Seymour		1882-83	
1437	Cary, John C. W.	"	Atlantic		1882-83	
1450	Cooling, Albert A.	"	Wilton Junction		1882-83	
1461	Craig, John A.	"	Ripley	Lohrville	1882-83	
1489	Cole, D. L.	"	Bussey		1882-83	
1491	Clemmer, J. J.	"	Cresco		1882-83	

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1512	Congdon, D. C.	"	Winterset		1882	
1513	Coy, James W.	"	Dubuque		1882-83	
1541	Cunningham, J. F.	"	Ionia		1882-83	
1552	Clark, Chas. T.	"	Riverton		1882-83	
1572	Cooper, George H.	"	De Soto		1882	Out of business.
1578	Crawford, W. F.	"	Des Moines			Retired.
1606	Chambers, R. M.	"	Danville		1882-83	
1609	Clark, Edwin A.	"	Davenport		1882-83	
1615	Clayton, W. A.	"	Marble Rock			Retired.
1621	Cary, Wm.	"	Millersburg		1882-83	
1628	Connett, A. H.	"	Bedford		1882-83	
1632	Childs, E. P.	"	Liberty Centre		1882	
1641	Cook, D. C.	"	Calamus		1882	
1642	Cummins, E.	"	Moravia		1882-83	
1643	Cummins, Robert	"	Moravia			Removed to Oregon.
1670	Carroll, J. M.	By examination.	Pomeroy	Lawrence	1882-83	
1675	Cherry, J. E.	"	Afton			
1688	Campbell, Wm. J.	"	Fort Dodge		1882-83	
1708	Carmichael, J. H.	"	Davenport		1882	
1832	Carter, C. W.	Without examin.	Rome			
1845	Cook, S. M.	"	Charles City		1882-83	
1850	Campbell, James	"	North English		1882	
1874	Conrad, Max.	By examination.	Ottumwa		1882-83	
1880	Chambers, David	"	Ottumwa		1882-83	
1881	Crosby, W. A.	"	Mason City		1882-83	
1889	Chamberlain, Lowell	"	Marion			Left town.
1890	Cocke, A. R.	"	Indianola		1882-83	
1935	Caldwell, S. W.	"	Sioux City			Retired.
1948	Chapel, R. H.	"	Mt. Auburn		1882	Sold out.
1970	Coltrane, M. B.	Without examin.	Hopeville		1882-83	
1987	Campbell, Thomas M.	By examination.	West Liberty			
1998	Cotting, C. L.	"	Shell Rock			
2020	Claybaugh, Jos. P.	Without examin.	Patterson		1882	
2036	Cameron, Chas. E.	"	Storm Lake			Superseded by 2265.
2043	Comstock, D. D.	"	Lost Nation		1882-83	
2044	Cook, S. D.	"	Sigourney		1882-83	
2046	Crawford, James	"	Iowa City			Dead.
2052	Caldwell, J. E.	By examination.	Iowa City			Removed to Neb.
2084	Cooper, H. T.	"	Grinnell	Newton	1882	Left Newton.

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STATE PHARMACY REGISTER.

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ABSTRACT—CONTINUED.

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Number of certificate.	NAME.	How registered.	Place of registration.	Last reported address.	Certificate renewed for.	REMARKS.
2120	Comstock, Charles E.	By examination.	Atlantic			Left the town.
2126	Coakley, Joshua W.	"	Mt. Etna		1882-83	
2128	Cochran, M. H.	"	Morning Sun.		1882-83	
2135	Corfe, Frederick	"	Union		1882-83	
2134	Carlisle, D. W.	"	Lineville			
2152	Cherry, Sam'l B.	"	Winterset		1882...	Dead.
2163	Critz, Sylvester F.	"	Riverside	Iowa City	1882-83	
2173	Camp, Eli R.	"	Keokuk		1882-83	
2192	Carson, John W.	"	Mt. Vernon		1882-83	
2194	Christy, W. D.	"	Afton			
2195	Clark, Chester C.	"	Centerville	Ottumwa	1882-83	
2204	Congar, E. J.	"	Manchester		1882-83	
2208	Castle, Curtis H.	"	Wayland		1882	
2221	Crawford, R. W.	"	Fort Dodge		1882-83	
2229	Cary, George T.	"	Lewis	Grant	1882-83	
2234	Cogswell, S. G.	"	Ottumwa	Ottumwa	1882-83	
2240	Chase, Cyrus B.	"	Weldon		1882-83	
2245	Cornish, Francis E.	"	Dows		1882-83	
2252	Craig, F. M.	"	Ripley		1882-83	Kearney, Nebraska.
2259	Cowger, Evan F.	"	Riverton		1882	Retired.
2265	Cameron, Charles E.	"	Storm Lake		1882-83	
2276	Clarke, John H.	"	Riverton	Abington	1882-83	
2343	Clark, J. L.	"	Eagle Grove		1882-83	Now at Waverly.
2351	Coquillet, Wm. E.	"	Nugent's Grove	Prairieburg	1882-83	
2310	Conrad, Sam'l G.	"	Calliope		1882-83	
2311	Cox, J. W.	"	Coin		1882	Out of business.
2374	Cole, W. H.	"	Des Moines			Kansas.
2376	Clement, H. E.	"	Lowell		1883	
2379	Capwell, C. C.	"	Garrison		1883	

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2421	Channell, L. M.	By examination.	Montezuma		1883	
2425	Cutler, Morris L.	"	Dakota City			
2450	Cloughly, John F.	"	Audubon		1883	
2449	Crissinger, John C.	"	Farnhamville		1883	
2448	Crapser, Jule H.	"	Hampton		1883	
2498	Crawford, A. M.	"	Pacific Junction		1883	
2509	Clark, Columbus J.	"	Marble Rock		1883	
2564	Corkhill, Charles E.	"	Bloomfield			
2566	Conner, Arthur F.	"	Avoca		1883	
2575	Campbell, J. W.	"	Mt. Ayr		1883	
2604	Culver, T. M.	"	Urbana			
2610	Chave, Thomas T.	"	Audubon	Walnut		
2619	Campbell, H. A.	"	Shelby			
2621	Craven, James C.	Graduate	Dubuque			
2622	Cunningham, Albert S.	By examination	Nugent's Grove			
2659	Calkins, C. D.	"	Brush Creek			
2669	Coxe, John R.	"	Sutherland			
2685	Clopper, W. T.	"	Le Mars			
2691	Cook, V. W.	"	Lake City			
47	Deakin, H. C.	Without examin.	Vandalia		1882...	
49	Deakin, J. W.	"	Vandalia		1882...	
64	De Woody, M. T.	"	Nugent's Grove			Removed to Dakota.
73	Douglas Newton J.	"	Waucoma			Retired.
77	Dunlavy, James	"	Stiles		1882-83	
114	Daggett, D. A.	"	Sloan		1882...	Sold out.
163	Dewey, C. L.	"	Hawkeye		1882-83	
205	Dierkes, Charles	"	Bellevue		1882-83	
220	Diehl, Phillip H.	"	Le Mars		1882-83	
312	Dorsey, L. T.	"	Burlington		1882-83	
322	Deetken, Carl	"	Council Bluffs		1882-83	
333	Dusill, A. J.	"	Cedar Rapids		1882-83	
340	Dunbar, George B.	"	Centre Point		1882-83	
394	Darron, Frank	"	Columbus Junction			
486	Darron, Wm. H.	"	Columbus Junction		1882-83	
518	De Santo, Henry H.	"	Buffalo		1882...	Rock Island.
601	Dunkle, Samuel C.	"	Glidden			Out of business.
733	Drake, John Q. R.	"	Des Moines		1882-83	
747	Dryden, Wm. W.	"	Lynnville		1882-83	

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STATE PHARMACY REGISTER.

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ABSTRACT—CONTINUED.

Number of certificate.	NAMES.	How registered.	Place of registration.	Last reported address.	Certificate renewed for.	REMARKS.
762	Davis, J. Mahlon.....	Without examin.	Lewis.....		1882-83	
782	Darnell, Homer L.....	"	Holland.....			
868	Deutschman, Aug.....	"	Muscatine.....		1882-83	
878	Davis, Nathan E.....	"	Malcom.....		1882-83	
889	Dawkins, Benj. M.....	"	Mineral Ridge.....		1882-83	
892	Dean, C. A.....	"	Monona.....		1882-83	
917	Dunn, Jno. W.....	"	Derby.....		1882-83	
937	Dean, Rolland T.....	"	New Sharon.....		1882-83	Sold out.
958	Durant, A. H.....	"	Algona.....		1882-83	
959	Durant, H.....	"	Algona.....		1882-83	
974	Darr, D. Byron.....	"	Ladora.....		1882-83	
969	De Noon, J. W.....	"	Lamoni.....		1882-83	
992	Duffield, Geo. W.....	"	Centerville.....		1882-83	
1023	Doty, Elmer A.....	"	Oxford.....		1882-83	
1030	Daily, J. F.....	"	Osage.....		1882-83	
1026	Durand, Harlan A.....	"	Osage.....		1882-83	
1060	Douglass, R. N.....	"	Postville.....		1882-83	
1077	Darrah, John E.....	"	Princeton.....			Superseded by 2186.
1100	Dodge, Morris B.....	"	Randalia.....			Retired.
1179	Dudley, Edward H.....	"	Shell Rock.....		1882-83	
1239	Duffield, H. P.....	"	Shenandoah.....		1882-83	
1240	Duffield, S. B.....	"	Shenandoah.....		1882-83	
1323	Drake, S. H.....	"	West Union.....			Removed to Dakota.
1348	Duff, Jno. B.....	"	Winterset.....			Cedar Creek, Neb.
1360	Detlor, Byard.....	"	Webster City.....		1882-83	
1418	Dyer, Thos. L.....	"	Polk City.....			Out of business.
1448	Donaldson, W. B.....	"	Salem.....		1882-83	
1487	Dalrymple, A. L.....	"	Monroe.....		1882-83	
1516	Deuble, John.....	"	Burlington.....		1882-83	
1525	Dougherty, John B.....	"	Muscatine.....		1882-83	

1575	Deardorff, A. G.....	Without Examin.	Perlee.....			Out of business.
1583	Dunkle, W. B.....	"	Gilman.....			
1584	Dumont, T. A.....	"	Dumont.....		1882-83	
1597	DeMent, George W.....	"	Grant City.....		1882-83	
1631	Danner, Harry M.....	"	Burlington.....		1882-83	
1658	De Haven, J. C.....	"	Council Bluffs.....		1882	
1659	Davis, J. D.....	"	La Moile.....			Left town.
1669	Duffield, M. J.....	By Examination.	Blanchard.....	Bedford.....	1882-83	
1678	Davis, Harry G.....	"	Iowa City.....	Burlington.....	1882-83	
1692	Duke, Chas. D.....	"	Marshalltown.....	Ottumwa.....	1882-83	
1702	Downs, E. B.....	"	Lewis.....		1882-83	
1730	Dosh, J. R.....	Without Examin.	Stuart.....		1882	
1732	Dosh, E. E.....	"	Stuart.....			Superseded by 2324.
1743	Dunn, Theo.....	"	Fonda.....			
1750	Dailey, Daniel V.....	"	Otley.....			Left the town.
1810	De Witt, R. M.....	"	Lucas.....		1882-83	
1903	Davis, M. W.....	By Examination.	Iowa City.....		1882-83	
1947	Doll, A. T.....	Without Examin.	North English.....		1882-83	Retired.
1952	Dosh, G. W.....	"	Adair.....	Guthrie Center.....	1882-83	
1953	Dickinson, E. R.....	"	Bradford.....		1882-83	
2009	Dougherty, James G.....	By Examination.	Muscatine.....		1882-83	
2021	Deal, Josiah.....	Without Examin.	Mt. Union.....		1882-83	
2024	Doolittle, Samuel N.....	"	Tracy.....		1882-83	
2065	Dwinnell, G. F.....	By Examination.	Sioux City.....			Left the place.
2096	De Armit, Albert.....	"	Storm Lake.....	Le Mars.....	1882-83	
2186	Darrah, J. E.....	"	Princeton.....		1882-83	
2243	De Kalb, Benjamin.....	"	De Kalb.....		1882-83	
2248	Dixon, Cyrus R.....	"	Lynnville.....		1882-83	
2262	Davis, J. D.....	"	Nassau.....		1882-83	
2287	Dilley, C. F.....	"	Knoxville Junction.....		1882-83	
2321	Davis, W. C.....	"	Scranton.....		1882-83	
2324	Dosh, Ed.....	"	Guthrie Center.....		1882-83	
2329	Doty, C. W.....	"	Newell.....	Meriden.....	1882-83	Now at Friend, Neb.
2362	Daggett, Morris H.....	"	Waucoma.....	Fredericksburg.....	1882-83	
2433	De Witt, C. H.....	"	Lucas.....		1883	
2535	Densmore, David.....	"	Jamaica.....		1883	
2554	De Witt, W. W.....	"	Peterson.....		1883	
2565	Doolittle, Warran A.....	"	Columbus Junction.....		1883	
2627	Dennis, C. W.....	"	York.....			

ABSTRACT—CONTINUED.

Number of certificate.	NAME.	How registered.	Place of registration.	Last reported address.	Certificate renewed for.	REMARKS.
63	Evans, John M.	Without examin.	Gowrie.		1882-83	
197	Evan, Andrew J.	"	Swan			
288	Emeis, E. T. W.	"	Brooklyn.		1882-83	
320	Etzel, John L.	"	Clear Lake.		1882-83	
327	Everett, W. V.	"	Council Bluffs			Left town.
339	Eldridge, Alfred D.	"	Clear Lake.		1882-83	
443	Emeis, Hugo A.	"	Davenport.		1882-83	
500	Eddy, Wm. M.	"	Marengo.		1882-83	
524	Eyer, Edward H.	"	Delmar.		1882-83	
530	Enright, G. A.	"	Aurelia.	Marcus.	1882-83	
531	Enright, Maggie	"	Aurelia.	Marcus.	1882-83	
571	Ellsworth, DeRoy.	"	Eldora.	Hubbard.	1882-83	
595	Edwards, M. G.	"	Glenwood.		1882-83	
646	Elser, J. J.	"	Harlan.			
669	Ellis, Robert.	"	Jefferson.		1882-83	
687	Eaton, J. E.	"	Keota.		1882-83	
812	Emeis, Harry T.	"	Durant.			Left town.
815	Eichelberger, Charles S.	"	Bloomfield.		1882-83	
831	Elliott, Elihu N.	"	Mt. Pleasant.			
846	Emery, Jesse.	"	Murray.		1882-83	
926	Ericsson, Gustav B.	"	Newton.		1882-83	
944	Emery, J. F.	"	Northwood.		1882-83	
1004	Elliott, Wm. D.	"	Ottumwa.		1882-83	
1029	Evans, Wm. L.	"	Osage.		1882-83	
1052	Erb, B. F.	"	Pleasantville.		1882-83	
1065	Ellis, John W.	"	Patterson.	Sigourney.	1882-83	
1087	Elliott, Oscar A.	"	Russell.		1882-83	
1085	Emmerson, Wm.	"	Ridgeway.		1882	In Minnesota.
1111	Ewing, Wm. B.	"	Burlington.		1882-83	

1149	Escher, John F.	Without examin.	Lowden.		1882-83	
1200	Evans, W. R.	"	Williamsburg.		1882-83	Stellapolis P. O.
1234	Eldridge, Charles G.	"	Sabula.		1882-83	
1415	Ennis, Wm. W.	"	Ottumwa.		1882-83	
1429	Evans, Mrs. E. A.	"	Gowrie.		1882-83	
1430	Evans, O. E.	"	Gowrie.		1882	
1569	Enfield, Charles.	"	Jefferson.		1882-83	
1596	Everett, F. J.	"	Fairbank.			
1640	Earhart, George.	"	Independent.		1882-83	
1645	Eslick, Thomas B.	"	Lehigh.		1882-83	
1673	Ellerbrook, P.	By examination.	Orange City.		1882-83	
1710	Ellis, Clark.	"	Little Sioux.		1882-83	
1725	Elliott, J. A.	Without examin.	Clarion.		1882-83	
1780	Ewing, L. W.	"	Springfield.		1883	
1781	Evans, Warren B.	"	Dow City.		1882-83	
1818	Erwin, J. W.	"	North English.			
1876	Edie, J. G.	By examination.	Memory.		1882	
1926	Ecker, J. C.	"	Red Oak.	Elliott.	1882-83	
1967	Everett, F. G.	Without examin.	Fairbank.		1882-83	
1989	Espy, George W.	By examination.	Breda.	Pattersonville.	1882-83	Left town.
2008	Edwards, George W.	"	Reasnor.			
2032	Evans, Robert.	Without examin.	Murray.	Audubon.	1882-83	
2122	Elliott, M. V.	By examination.	Knoxville.		1882-83	
2198	Earnest, W. H.	"	Seymour.		1882-83	
2227	Evans, Vestus.	"	Searsborough.		1882-83	
2350	Ellis, George F.	"	Grundy Center.		1883	
2396	Eaton, F. N.	"	Casey.		1883	
2469	Engeldinger, Peter.	"	Sigourney.	Hedrick.		
2520	Evers, John P.	"	Independence.			
2528	Ellis, G. V.	"	Calliope.		1883	
2593	Ettinger, Hugh J.	"	Des Moines.			
2642	Ensign, Charles.	"	Scranton.			
2644	Enfield, Jr., Fred.	"	Coin.			
2696	Empie, L. N.	"	Council Bluffs.			
5	Fitch, Eugene L.	Without examin.	Breda.		1882-83	
56	Falling, Jeremiah.	"	Marcus.			
58	Faulkner, Elizabeth.	"	Fredericksburg.		1882	
106	Findley, C. P.	"	Leon.			

ABSTRACT—CONTINUED.

Number of certificate	NAME.	How regis- tered.	Place of regis- tration.	Last reported address.	Certificate re- newed for.	REMARKS.
137	Fulk, Charles.....	Without examin.	West Grove		1882-83	
142	Fuller, Charles M.....	"	Keokuk		1882-83	
143	Fuller, E. E.....	"	Keokuk		1882-83	
238	Freed, David A.....	"	Redfield		1882-83	
262	Forbush, B. G.....	"	Algona		1882-83	
337	Funk, John W.....	"	Colesburg		1882-83	
338	Flammant, Michael.....	"	Mineola		1882-83	
341	Fordyce, H. C.....	"	Conway		1882-83	
342	Foster, S. H.....	"	Council Bluffs		1882-83	
343	Foster, A. D.....	"	Council Bluffs		1882-83	
426	Filbert, Harry H.....	"	Decorah		1882	
432	Foster, H. J.....	"	Dillon		1882	
433	Funk, Samuel G.....	"	Des Moines	Panora	1882-83	Superseded by 2283.
480	Fraatz, Fred. Chas.....	"	Dubuque		1882-83	
555	Finke, Walter H.....	"	Elgin		1882-83	
557	Fowler, Addison P.....	"	Elgin		1882-83	
563	Fuller, Mandana.....	"	Earlville		1882-83	Removed to Missouri.
572	Firkins, John W.....	"	Fairfax		1882-83	
618	Finch, Wm.....	"	Garner		1882-83	
619	Finch, T. F.....	"	Garner		1882-83	
634	Frost, Lewis D.....	"	Harlan		1882-83	
648	Flemming, Alex. P.....	"	Harlan		1882-83	Removed.
671	Foy, Edward W.....	"	Jefferson		1882-83	
696	French, J. T.....	"	Knoxville		1882-83	
697	French, J. A.....	"	Knoxville		1882	
719	Freeguard, C. C.....	"	Hampton	Hampton	1882-83	
745	Foster, Horatio O.....	"	Lenox	Creston	1882-83	
779	Free, A. Jackson.....	"	Traer		1882-83	
814	Findley, Jno. B.....	"	Bloomfield		1882-83	

870	Fellows, Alfred.....	"	Maquoketa	Grundy Center	1882-83	
871	Fellows, Charles A.....	"	Maquoketa	Grundy Center	1882-83	
873	Fulton, A. H.....	"	Muscatine	Des Moines	1882-83	
875	Fly, John O.....	"	Mt. Ayr		1882	
877	Field, E. L.....	"	Leighton		1882-83	
879	Fagan, Thos. W.....	"	Mt. Pleasant		1882-83	
890	Falker, Jr., John.....	"	Manchester	Cedar Falls	1882	
934	Frank, Perry.....	"	New London		1882-83	
948	Frank, C. S.....	"	New London		1882-83	
990	Finley, Robert.....	"	Ottumwa		1882-83	
1045	Farnham, Le Roy H.....	"	Portlandville		1882-83	
1063	Forsythe, Wm. D.....	"	Pella		1882-83	
1074	Fulton, Albert D.....	"	Plainfield		1882-83	
1076	Fullerton, Geo. E.....	"	Paris		1882-83	
1096	Freer, Jno. I.....	"	Red Oak		1882-83	
1173	Ford, Samuel.....	"	Talleyrand		1882-83	
1174	Ford, James H.....	"	Talleyrand		1882-83	
1216	Fagan, Horace M.....	"	Shelby		1882-83	
1260	Files, Delbert G.....	"	Traer	Van Horne	1882-83	
1333	Fowler, R. P.....	"	Waterloo		1882-83	
1341	Forry, Wm. W.....	"	Waterloo		1882-83	
1396	Frey, John A.....	"	Ida Grove		1882-83	
1403	Fowler, Isaac D.....	"	Lansing		1882-83	
1424	Franken, B.....	"	Sigourney		1882-83	
1445	Fritts, Wm. D.....	"	Burlington		1882-83	
1586	Fuller, Geo. S.....	"	Keokuk		1882-83	
1540	Forbes, Hugh.....	"	Toronto		1882	
1542	Fraser, Wm. W.....	"	Redfield	Winterset	1882-83	
1568	Freeman, Edward.....	"	Jefferson		1882-83	
1571	Fuller, Hiram K.....	"	Monticello		1882-83	
1639	Fish, Henry.....	"	Bear Grove		1882-83	
1681	Fletcher, W. G.....	By examination.	Glenwood		1882-83	
1751	Fox, Jacob G.....	Without examin.	Waubeck		1882-83	
1760	Fitzgerald, James.....	"	Emmetsburg		1882-83	Revoked.
1788	French, Charles H.....	By examination.	Cedar Rapids		1882-83	
1791	Funk, Geo. N.....	"	Audubon		1882-83	Left town.
1816	Finster, Henry J.....	Without examin.	Steamboat Rock		1882-83	
1831	Farley, N. D.....	"	Goose Lake		1882-83	
1855	Fitzgerald, Maurice.....	By examination.	Liscomb	Stratford	1882-83	

ABSTRACT—CONTINUED.

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Number of certificate.	NAME.	How registered.	Place of registration.	Last reported address.	Certificate renewed for.	REMARKS.
1866	Fretz, Menzo	By examination	Avoca	Corley	1882-83	
1872	Foster, W. E.	"	Glidden	"	1882-83	
1901	Fletcher, George	"	Lisbon	"	1882	
1925	Frost, C. E.	"	Oxford	Rhodes	1882-83	
1932	Fellows, Henry	"	Colfax	"	1882-83	
2000	Fox, Herbert J.	"	Iowa City	"	1882	Left town.
2014	Fiddler, J. D.	"	Iowa Falls	Eldon	1882-83	
2022	Fellows, Harris	Without examin.	Riceville	"	1882-83	
2031	Fitzgerald, James D.	"	Audubon	"	1882	
2075	Ferguson, A. F.	By examination	Milo	St. Charles	1882-83	
2088	Frater, J. J.	"	Montezuma	Wellman	1882-83	
2095	Frank, E. S.	"	Livermore	"	1882-83	
2147	Fischer, H.	"	Pomeroy	"	1882-33	
2174	Foster, J. N.	"	Indianola	Atlantic	1882-83	
2212	Foltz, George F.	"	Coon Rapids	"	1882-83	
2216	Fewson, Thos. B.	"	Clearfield	"	1882	
2249	Fox, Frank	"	Percival	"	1882	At New Hampton.
2280	Fifield, Charles	"	Grundy Center	"	1882	
2283	Foster, H. J.	"	Dillon	Melbourne	1882-83	
2344	Ferdinand, Geo. A.	Graduate	Dubuque	"	1882-83	
2313	Feenstra, J. B. H.	By examination	Arcadia	"	1882-83	
2315	Fox, Frank	"	Winthrop	Storm Lake	1882-83	
2437	Farley, J. C.	"	Lucas	"	"	Out of business.
2524	Fraer, Edwin D.	"	Salix	"	1883	
2572	Fount, Jno. Lee	"	Centerville	"	1883	
2690	Field, G. W.	"	Thor	"	"	
4	Gilbert, Jonathan	Without examin.	Clarksville	"	1882-83	
102	Gillham, C. A.	"	Leon	"	1882-83	

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111	Greenlee, L. T.	Without examin.	Promise City	Weldon	1882-83	
136	Griffith, J. A.	"	What Cheer	"	1882-83	
150	Goodrich, H. J.	"	Maynard	"	1882-83	
164	Goldsberry, C. A.	"	Iowa Center	"	"	Left town.
170	Goldthwaite, F. O.	"	Marengo	"	1882-83	
178	Gray, John W.	"	Fonda	"	1882-83	
183	Gore, Irwin	"	Atlantic	Pilot Mound	1882-83	
256	Gardinier, F. L.	"	Adair	"	1882	
289	George, C. L.	"	Bonaparte	"	1882-83	
290	George, F. B.	"	Bonaparte	"	1882-83	
301	Gibbons, A. D.	"	Bloomfield	"	1882-83	
306	Glover, Joseph	"	Waltham	"	"	
313	Goodykuntz, D. F.	"	Boone	"	1882-83	
321	Graff, W. H.	"	Council Bluffs	Carson	1882-83	
345	Graves, J. W.	"	Creston	"	"	
346	Gibbon, William H.	"	Chariton	"	1882-83	
406	Gesell, C. L.	"	Cresco	"	"	Superseded by 2214.
410	Grandy, W. H.	"	Council Bluffs	"	1882-83	
441	Gotwolt, Edward H.	"	Des Moines	"	1882-83	
455	Grusch, William	"	Deep River P. O.	"	"	Out of business.
462	Greenough, James	"	Denison	"	"	
502	Goodwin, F. L.	"	Malvern	"	1882-83	
503	Gotshall, George A.	"	Miles	"	1882-83	
533	Gwathmey, George O.	"	Glenwood	"	1882-83	
621	Gruwell, Charles B.	"	Grinnell	"	1882-83	
636	Greig, James	"	Hastings	"	1882-83	
660	Glendenning, E.	"	Lineville	"	"	
729	Grantham, Thomas	"	Creston	"	1882-83	
769	Giddings, J. H.	"	Logan	"	1882-83	Superseded by 2695.
771	Giddings, William	"	Logan	"	"	Superseded by 2016.
784	Grosvenor, D. A.	"	Ida Grove	Moingona	1882-83	
792	Greene, Nathaniel	"	Cedar Rapids	"	"	Left town.
793	Gillespie, James M.	"	Cedar Rapids	"	1882-83	
800	Grier, David	"	Emmetsburg	"	"	Dead.
810	Garretson, B. F.	"	Osceola	"	1882-83	
820	Gifford, H. W.	"	Marshalltown	"	1882-83	
848	Grigg, Robert C.	"	Murray	"	1882-83	
863	Goodrich, George L.	"	Missouri Valley	"	1882-83	

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STATE PHARMACY REGISTER.

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ABSTRACT—CONTINUED.

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Number of certificate.	NAMES.	How registered.	Place of registration.	Last reported address.	Certificate renewed for.	REMARKS.
867	Geiss, Henry	Without examin.	Muscatine		1882-3	
883	Griffin, Francis	"	Mapleton		1882-3	
900	Goodwin, Chas. F.	"	Malvern		1882-3	
923	Graves, McN.	"	Denison	Atlantic	1882-3	
933	Gillespie, Eugene	"	Newton		1882-3	Now at Mitchellville.
950	Gardner, W. D.	"	New Hampton		1882-3	
993	Gephart, Arthur	"	Ottumwa		1882-3	
1046	Goss, Joseph S.	"	Perry		1882-3	
1054	Griffis, H. J.	"	Prairie City		1882-3	
1090	Griffin, Benj.	"	Rockford		1882-3	
1136	Gregory, Edward M.	"	Denison	Whitten	1882-3	
1137	Gregory, Horace W.	"	Denison		1882-3	
1154	Greenway, Noah	"	Muchakinock		1882-3	
1235	Guenther, Jacob H.	"	Sabula		1882-3	
1266	Giles, Daniel R.	"	Union		1882	
1272	Gourham, Henrie	"	Vandalia			
1282	Griffin, Aaron D.	"	Vinton		1882-3	
1328	Guenther, John	"	Wheatland			
1329	Guenther, Henry	"	Wheatland		1882-3	
1330	Gamble, Thos. D.	"	Wheatland		1882-3	
1332	Goodsell, Frederick	"	Waterloo		1882	
1303	Glasgow, L. G.	"	Washington		1882-3	
1435	Guthrie, Stephen E.	"	Grinnell		1882-3	
1440	Graham, Israel L.	"	Muscatine		1882-3	
1463	Gandrup, W. D.	Graduate	Story City		1882-3	
1483	Garfield, Leonard K.	Without examin.	Algona		1882-3	
1499	Gunn, John A.	"	Emerson		1882	
1509	Gifford, D. F.	"	Sac City		1882	Sold out.
1555	Gilchrist, W. T.	"	Waukon		1882-3	

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1574	Given, Oliver E.	"	Stuart		1882-83	Dead.
1577	Goodell, D. N.	"	Ida Grove		1882-83	
1599	Goodell, Fred T.	"	Ottumwa	Moulton	1882-83	
1603	Gnash, Wm.	"	Milton	Exline	1882-83	
1604	Graves, G. R.	"	Milton		1882-83	
1653	Graeser, B.	"	Battle Creek		1882-83	
1663	Goodykoonts, T. J.	"	Ogden			Left town.
1696	Gilbert, J. B.	By examination.	Clinton			
1719	Goodall, Wallace B.	Without examin.	Ottumwa		1882-83	
1762	Gould, C. E.	"	Mechanicsville		1882-83	
1784	Gaddy, E. M.	By examination.	Shenandoah		1883	Out of business.
1803	Garlock, A. W.	"	Dayton			
1811	Gillilan, Henry P.	Without examin.	Viola			
1849	Guthrie, John M.	"	Fredericksburg		1882-83	
1864	Galliday, A. M.	By examination.	Bedford		1882-83	
1905	Gilbert, Edwin B.	"	Iowa Center	Bernard	1882-83	
1928	George, J. M.	"	Iowa Falls	Williams	1882-83	
1950	Gardner, Charles	Without examin.	Columbus Junction		1882-83	
2016	Giddings, Wm.	By examination.	Logan		1882-83	
2041	Gaston, S. H.	Without examin.	Hayesville	Martinsburg	1882-83	
2048	Guernsey, Wm. L.	By examination.	Des Moines		1882-83	
2214	Gesell, C. L.	"	Sac City	Holstein	1882-83	
2226	Griffith, J. C.	"	Greenfield		1882-83	
2238	Glendenning, H. C.	"	Lineville		1882	
2272	Guilford, Will E.	"	Emmetsburg		1882-83	
2339	Gingles, J. J.	"	Imogene	Mapleton	1882-83	
2361	Gardner, H. G.	"	Denison	Fredericksburg	1882-83	
2296	Greenfield, R. A.	"	Creston	Orient	1882-83	
2378	Gilkey, R. E.	"	Audubon			Out of State.
2414	Godding, Carl	"	Boone	Madrid		
2447	Groves, Burton B.	"	Grimes		1883	
2455	Gardner, J. B.	"	Denison	Aspinwall	1883	
2459	Green, Fred E.	"	Oskaloosa		1883	
2512	Groom, Wm. S.	"	Prairie City		1883	
2587	George, L. E.	"	Rockwell			
2658	Goodell, E. S.	"	Cedar Rapids			
2679	Gardner, W. W.	"	Avoca			
2683	Graves, Geo. B.	"	Milton	Eldora		
2695	Giddings, Josiah H.	"	Woodbine			

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ABSTRACT—CONTINUED.

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Number of certificate.	NAME.	How regis-tered.	Place of reg-istration.	Last reported address.	Certificate re-newed for.	REMARKS.
12	Husband, Chas. A.	Without Examin.	Waucoma.		1882-83	
48	Hatfield, A. R.	"	Vandalia.		1882-83	Out of business.
61	Harwood, Geo.	"	Masonville.		1882-83	
57	Himrod, Mrs. D. M.	"	What Cheer.		1882-83	
88	Hotchkiss, C. C.	"	Pulaski.		1882-83	
90	Hyde, M. J.	"	Brandon.		1882-83	
105	Hammer, T. W.	"	Leon.		1882-83	
131	Huson, E. W.	"	Anderson.		1882-83	Wyoming Territory.
132	Hedges, Richard S.	"	Kossuth.		1882-83	Left town.
138	Henak, Anthony.	"	Oxford Junction.		1882-83	
144	Hester, Thomas H.	"	Hawleyville.	Coin.	1882-83	
145	Huckleberry, C. F.	"	Tracy.		1882-83	
146	Huckleberry, Alvina A.	"	Tracy.		1882-83	
179	Hubbard, F. M.	"	Nora Springs.		1892-83	
186	Husted, David W.	"	Albia.		1882-83	
194	Harris, Shorland.	"	Mason City.		1882-83	
203	Hinchman, A. C.	"	Red Oak Junction.		1882-82	
211	Hunt, Josiah K.	"	Baldwin.		1882-83	
233	Hart, James M.	"	Grant.		1882-83	
299	Heury, P. C.	"	Bellevue.		1882-83	
307	Hunter, W. A.	"	Belle Plaine.		1882-83	
308	Hill, T. W.	"	Batavia.		1882-83	
309	Hill, C. S.	"	Batavia.		1882-83	
325	Hatton, James W.	"	Carroll.		1882-83	
348	Harris, Benj.	"	Creston.		1882-83	
349	Harle, H. D.	"	Council Bluffs.		1882-83	
352	Huston, George W.	"	Clinton.		1882-83	
353	Hartman, Charles H.	"	Charlotte.	Templeton.	1882-83	
364	Hubbard, Henry C.	"	Clinton.		1882	

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380	Henry, James J.	Without examin.	Nevinville.		1882-83	
422	Hervey, James.	"	Dubuque.		1882-83	
429	Holland, A.	"	Denmark.		1882-83	
431	Hippee, Warren.	"	Des Moines.		1882-83	
470	Harrison, Chas. E.	"	Davenport.		1882-83	
469	Harrison, Jacob H.	"	Davenport.		1882-83	
479	Haas, Julius W.	"	Dubuque.		1882-83	
482	Haney, Oliver M.	"	Dysart.		1882-83	
495	Hays, Martha.	"	Cambridge.		1882-83	
505	Haldeman, Newton.	"	Thornburg.		1882-83	
506	Hogin, John C.	"	Sigourney.		1882-83	
510	Hockenburg, Jas. T.	"	Sigourney.		1882-83	
525	Heine, Wm. H.	"	Garnavillo.	Guttenburg.	1882-83	
541	Herbert, Stockton C.	"	Des Moines.		1882-83	
548	Hagensick, H. H.	"	Elkader.		1882-83	
561	Hammond, Jno. H.	"	Eldora.		1882-83	
564	Hardenbrook, Geo.	"	Exira.		1882-83	
567	Henry, Wm. G.	"	Emmetsburg.		1882-83	
569	Harris, Wm. J.	"	Earlville.		1882	
570	Harris, J. S.	"	Earlville.		1882-83	
575	Hufford, R. H.	"	Fairfield.		1882-83	
586	Higley, Daniel G.	"	Fairfield.		1882-83	
589	Harmon, Ardell.	"	Farragut.	Madrid.	1882-83	
593	Higley, T. F.	"	Fairfield.		1882-83	
622	Hull, F. S.	"	Grinnell.		1882-83	Now in Dakota.
624	Hedges, Theo. M.	"	Grinnell.		1882-83	
628	Hutchins, Jas. H.	"	Hampton.		1882-83	
633	Harriman, O. B.	"	Hampton.		1882-83	
644	Henderson, Wm. H.	"	Humeston.		1882-83	
661	Hovey, Horace W.	"	Independence.		1882-83	
664	Hoag, J. L.	"	Iowa Falls.		1882-83	
666	Hess, John W.	"	Iowa City.		1882-83	
677	Hill, David R. M.	"	Kellogg.		1882-83	
704	Hohr, Wm. A.	"	Keosauqua.		1882-83	
724	Hughes, Jr., J. C.	"	Keokuk.		1882	
748	Hyatt, Joel.	"	Lynnville.	New Sharon.	1882	
757	Hahn, Wm. F.	"	Lowden.		1882-83	
774	Hope, Geo. T.	"	Little Sioux.		1882-83	
775	Hope, Wm. H.	"	Little Sioux.		1882-83	

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ABSTRACT—CONTINUED.

Number of Certificate.	NAME.	How registered.	Place of registration.	Last reported address.	Certificate renewed for.	REMARKS.
786	Henak, Mary	Without examin.	Oxford Junction		1882-83	
795	Haman, Geo. C.	"	Cedar Rapids		1882-83	
798	Harold, F. P.	"	Clermont			
880	Hershe, Abram B.	"	Muscatine		1882-83	
888	Hatter, John V.	"	Millersburg		1882-83	
899	Henshie, Isaac	"	Mitchellville		1882-83	
911	Horne, John	"	Mt. Ayr		1882-83	
925	Hogin, Geo. B.	"	Newton		1882-83	
982	Hine, John B.	"	Council Bluffs		1882-83	Now at Clinton.
988	Huson, Chas. A.	"	Odeboldt		1882	
991	Harlan, C. F.	"	Ottumwa		1882-83	Now at Centerville.
1019	Hershiser, Edwin	"	Onawa			
1024	Hall, Morris B.	"	Oxford Mills		1882	
1028	Hall, John L.	"	Osage		1882-83	St. Peters, Minn.
1034	Hulbert, Chas. E.	"	Osceola		1882-83	
1038	Hines, Ed. K.	"	Oskaloosa	New Sharon	1882	
1066	Hayden, O. B.	"	Panora		1882-83	
1067	Hicks, H. V.	"	Preston		1882	
1071	Howenstein, W. M.	"	Parkersburg		1882-83	
1079	Hampson, Jas. C.	"	Fairfield	Eldora	1882-83	
1082	Hatton, S. C.	"	Riverton		1882	
1115	Haskit, Geo. A.	"	Colfax		1882	At Des Moines.
1116	Haskit, Wm. I.	"	Colfax		1882	At Des Moines.
1130	Huegle, H. W.	"	Des Moines		1882-83	
1164	Hutson, Henry C.	"	Montour	Gladbrook	1882-83	
1185	Hansen, F.	"	Sioux City		1882-83	
1186	Hundt, W. L.	"	Sioux City		1882-83	
1187	Haskins, Ed.	"	Sioux Rapids		1882-83	
1188	Haskins, Jas. M.	"	Sioux Rapids		1882	

1196	Hopper, Byron H.	Without examin.	Springville		1882-83	
1197	Hopper, Mary S.	"	Springville		1882-83	
1224	Hunt, Chas. H.	"	Stanwood			
1231	Hale, Bernard A.	"	Sheldahl	Cambridge	1882	
1257	Hirschfield, Frank	"	Tipton		1882-83	
1280	Hopwood, A. L.	"	Vinton		1882-83	
1287	Hodges, Geo. W.	"	Winterset		1882-83	
1288	Hervey, Chas. B.	"	Winterset		1882-83	
1297	Hopsteater, Irene H.	"	Winfield			Removed.
1319	Hanna, Jno. W.	"	Winfield		1882-83	
1334	Henderson, J. L.	"	Waterloo		1882-83	
1347	Hudson, Thos. J.	"	Winterset		1882-83	
1349	Hall, Solon G.	"	West Side			Superseded by 2003.
1356	Hopkins, C. M.	"	Wall Lake	Odeboldt	1882-83	
1363	Hauser, John F.	"	West Branch			Sold out.
1367	Higby, Geo. H.	"	Anamosa		1882	
1385	Hogin, Sam'l R.	"	Delta			Dead.
1389	Heiser, H. C.	"	Franklin			Revoked.
1400	Hildreth, Isaac F.	"	Leon			
1402	Hull, Justin M.	"	Lake Mills		1882-83	
1426	Helfritz, R.	"	St. Ansgar		1882-83	
1444	Heinsins, Chas.	"	Solon		1882-83	
1446	Howey, T. M.	"	Wapello		1882-83	
1447	Howey, H.	"	Wapello		1882-83	
1455	Heiser, Johanna M.	"	Franklin		1882-83	
1457	Heffelfinger, W. W.	"	Grundy Center		1882	Now in Nebraska.
1458	Hyatt, N. J.	"	Chillicothe	Van Wert	1882-83	
1459	Hyatt, R.	"	Chillicothe		1882-83	
1467	Heath, Wm. H.	"	Alta		1882-83	
1478	Houghton, F. E.	"	Adel		1882-83	
1481	Harr, D. D.	"	Janesville	Belmont	1882-83	
1482	Harries, Jas. S.	"	Janesville			Retired.
1493	Harris, S. L.	"	Cresco			Superseded by 2363
1496	Huntley, A. J.	"	Sargent's Bluff		1882-83	
1510	Halstead, T. J.	"	Savanna		1882-83	
1517	Hess, Elmer A.	"	Delmar		1882-83	
1518	Hansen, H. C.	"	Des Moines		1882-83	
1523	Hastings, E. W.	"	Quasqueton		1882-83	
1530	Hart, Rolla J.	"	Low Moor		1883	

ABSTRACT—CONTINUED.

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Number of certificate.	NAME.	How registered.	Place of registration.	Last reported address.	Certificate renewed for.	REMARKS.
1539	Henry, George C.	Without examin.	Burlington		1882-83	
1549	Hughes, Martin	"	Keokuk		1882-83	
1566	Howard, Henry H.	"	Charles City			
1579	Hayden, John D.	"	Liberty Center		1882-83	
1585	Hutten, Henry	"	Swede Point	Madrid	1882-83	
1598	Hundeby, T. K.	"	Northwood		1882-83	
1634	Hornaday, N. S.	"	Lenox			
1636	Hill, C. W.	"	Grand Junction			
1637	Heine, Leonard	"	Guttenburg		1882...	Out of business.
1664	Hall, Lucian W.	"	Ladora			Retired.
1686	Haskell, George E.	By examination	Oelwein	Decorah	1882-83	
1687	Harlan, Charles E.	"	Des Moines		1882-83	
1689	Hammer, Alfred	"	Des Moines		1882-83	
1695	Harlan, Laurence L.	"	Ottumwa	Macedonia	1882-83	
1704	Hanford, George S.	"	Charles City		1882-83	
1722	Harris, T. C.	"	Bartlett		1882-83	
1731	Herriott, John	"	Stuart		1882-83	
1740	Hartman, John G.	Without examin.	Hebron			Retired.
1744	Hagensick, C. W.	"	Clayton Center		1882...	
1747	Hill, J. A.	"	Lineville		1882-83	
1724	Heiser, Rudolph	"	Keokuk		1882-83	
1770	Hart, Theodore	"	Galesburg		1882...	
1773	Hubbard, L. W.	"	Monmouth		1882-83	
1775	Hagensick, A. Chas.	"	Read		1882...	
1785	Hinshaw, John	By examination	Winterset		1882-83	
1802	Hays, David D.	"	Cambridge		1882-83	
1809	Howell, J. M.	Without examin.	Albion		1882-83	
1820	Hinkle, George W.	"	Grainville		1882-83	Now at Harvard
1823	Howard, F. M.	"	Carroll City			Not in business.

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1834	Hamilton, S. B.	"	Clarion		1882-83	
1835	Hipsley, J. J.	"	Fort Dodge		1882-83	
1838	Hill, M. W.	"	Dover			Left town.
1929	Hyde, Chas. E.	By examination	Odebolt			Left town.
1928	Hinshaw, Wm.	"	Des Moines		1882-83	
1941	Hardy, W. H.	"	Clinton			
1949	Hall, W. F.	Without examin.	Columbus Junction			
1955	Hoffman, Nicholas	"	La Motte			Moved to Dakota.
1961	Hill, Mrs. E. A.	"	Dover			Left town.
1971	Hopkins, S. H.	"	Wheeler's Grove			Retired.
2003	Hall, Solon G.	By examination	West Side	Alta	1882-83	
2013	Hoffman, Chas. L.	"	Moravia	Moravia	1882-83	
2058	Hyser, Wm. W.	"	Casey	Guthrie Centre	1882-83	
2066	Hume, Jas. H.	"	Scranton	Reno	1882-83	
2083	Hodge, J. L.	"	Glenwood	Council Bluffs	1882...	Left town.
2085	Hunt, A. B.	"	Scranton	Early	1882-83	
2087	Harrison, D. C.	"	Clarksville		1882-83	
2113	Hutchinson, B. T.	Without examin.	Fort Dodge			
2132	Houston, O. J.	By examination	Audubon		1882-83	
2201	Henderson, H. C.	"	Cherokee		1882...	
2180	Harsh, I. M.	"	Irvin		1882...	Out of business.
2205	Harlan, Chas. L.	"	Carson	Council Bluffs	1882-83	
2206	Horton, Frank A.	"	Gilman	Laurel	1882-83	
2215	Hamilton, C. M.	"	Pocahontas Center	Thornburg	1882-83	
2217	Hostetter, Peter	"	Guthrie Center		1882-83	
2220	Hetlesater, Reinert	Graduate	Sheldahl		1882-83	
2242	Hamner, Alvin G.	Graduate	Des Moines		1882-83	
2256	Hinsdale, Frank L.	By examination	Gray	Toledo	1882-83	
2261	Hamilton, F. R.	"	Story City		1882-83	
2267	Hay, J. A.	"	Anderson		1882...	
2268	Hawver, B. H.	"	Audubon	Dedham	1882-83	
2326	Harmon, Frank H.	"	Davenport	Essex	1882-83	Gone to Illinois.
2331	Harrington, Chas. E.	"	Humboldt	Dakota City	1882-83	
2340	Hunter, Fred E.	"	Independence	Webster City	1882-83	
2342	Hine, Chas. W.	"	Stanton		188 283	
2358	Hardenbrook, J. E.	"	Albia		1882-83	
2363	Harris, Sumner L.	"	Cresco	Ft. Dodge	1882...	
2300	Hammond, W. S.	"	Adel	Guthrie Center	1882-83	
2301	Hornaday, Lurton D.	"	Red Oak			Out of business.

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ABSTRACT—CONTINUED.

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Number certificate.	NAMES.	How regis-tered.	Place of regis-tration.	Last reported Address.	Certificate re-newed.	REMARKS.
2306	Harris, H. S.	By examination.	Mason City.		1882-3	
2367	Hardman, Charles W.	"	Hancock		1882-3	
2384	Holywell, J. B.	"	New Sharon		1883	
2417	Huston, James T.	"	Clinton	Clinton	1883	
2420	Hollingsworth, A.	"	Seymour		1883	
2422	Harmon, James A.	"	Irwin		1783	
2424	Hinton, G. A.	"	Frederick	Prairie City.	1883	
2446	Hawley, Wm. A.	"	Menlo		1883	
2461	Hite, Robert B.	"	Clarinda		1883	
2484	Handel, Daniel	"	Onawa		1883	
2487	Hogue, Frank P.	"	Keokuk			Left State.
2493	Huff, John W.	"	Modale		1883	
2496	Hoag, Ed. H.	"	Strawberry Point.		1883	
2502	Howard, Nathaniel K.	"	Webster City	Fort Dodge.	1883	
2514	Heinsens, Otto	"	Solon		1883	
2525	Hallett, Will. P.	"	Wyoming		1883	
2527	Hardesty, Frank	"	Avoca	Atlantic	1883	
2540	Henderson, Joseph S.	"	Rose Hill			At Muchakinock.
2549	Hosttetter, John I.	"	Colo		1883	
2559	Hershey, D. A.	"	Clarinda		1883	
2557	Harvey, S. N.	"	Neola		1883	
2560	Holbrook, George A.	"	Dyersville		1883	
2562	Hansen, James B.	"	Collins		1883	
2579	Hipple, J. W.	"	Quorn	Kingsley	1883	
2585	Henderson, Wm. A.	"	West Branch		1883	
2603	Higdon, Orville B.	"	Allerton			
2634	Hefferman, John	"	Cascade			
2643	Hanes, Geo. W.	"	Maynard			
2650	Hull, A. H.	"	Manning			

2639	Hoover, F. E.	"	Washington			
2655	Hayes, J. W.	"	Des Moines			
2665	Towey, Frank	"	Fort Dodge			
2702	Holland, Ed. A.	"	Gravity			
2706	Hunter, J. C.	"	Dubuque			
2704	Hultzscher, Oscar Von	"	Creston			
317	Israel, W. G.	Without examin.	Brighton		1882-83	
512	Ink, P. P.	Graduate.	Washington		1882-83	
538	Ingles, Chester S.	Without examin.	Dallas		1882	
537	Isbell, Zuri G.	"	Center Junction		1882-83	
700	Irwin, John B.	"	Keota			Out of business.
711	Isbell, Geo. A.	"	Central City		1882-83	
1091	Irwin, Robert P.	"	Rockford		1882-83	
1576	Ingalls, Joseph, E.	"	Denmark		1882-83	
1693	Irwin, Chas. E.	By examination.	Elliott			
1718	Israel, Robt.	Without examin.	Richland		1882	
1945	Irons, Henry F.	"	Wilton			Dead.
2398	Ingersoll, R. B.	By examination.	Boone	Ingersoll	1883	
2631	Ingels, J. B.	"	Meriden			
2636	Inskeep, Chas. C.	"	Ottumwa			
66	Jilek, Joseph	Without examin.	Ely			Dead.
133	Johnston, W. S.	Graduate.	Big Grove	Corning	1882-83	
166	Jones, Emily R.	Without examin.	Grandview		1882-83	Married name Walker
172	Johnson, John	"	Brandon		1882	
202	Johnston, Bartlett	"	River Sioux			Retired.
236	Johnson, S. M.	"	Carson		1882-83	
237	Johnson, Ella S.	"	Carson		1882-83	
355	Johnson, Henry	"	Cedar Falls		1882-83	
439	Jappe, C. F.	"	Davenport			Left State.
478	Junkerman, Otto	"	Dubuque		1882-83	Dead.
497	Janes, Edward L.	"	Des Moines		1882-83	
620	Johnson, Jos. G.	"	Grinnell		1882-83	
670	Jay, Oscar O.	"	Jefferson	Gowrie	1882	
723	Jennings, H. B.	"	Keokuk		1882-83	
746	James, Isaac	"	La Porte City		1882-83	
789	Johnston, Richard H.	"	Cromwell		1882-83	
850	Johnston, Robt. O.	"	Morning Sun			Dead.

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Number of certificate.	NAMES.	How registered.	Place of registration.	Last reported address.	Certificate renewed for.	REMARKS.
999	Johnson, Alfred.....	Without examin.	Ottumwa.....	.....	1882-83	
1006	Johnson, J. W.....	"	Ottumwa.....	.....	.....	Left town.
1008	Jeppson, John.....	"	Ottumwa.....	.....	1882-83	
1013	Jamison, George W.....	"	Oelwein.....	.....	1882-83	
1088	Junger, Hugo.....	"	Reinbeck.....	.....	1882-83	
1089	Jacobson, D.....	"	Reinbeck.....	.....	1882-83	
1160	Johnston, John C.....	"	Marshalltown.....	.....	1882.....	Left the town.
1201	Jones, Joseph E.....	"	Stellapollis P. O.....	.....	1882-83	
1313	Johnson, Thomas.....	"	Woodburn.....	.....	.....	Left town.
1388	Jones, Albert C.....	"	Fairfield.....	.....	1882-83	
1390	Jones, Cornelius A.....	"	Fairfield.....	.....	1882-83	
1391	Jones, William H.....	"	Fairfield.....	.....	1882.....	Dead.
1607	Jorda, F. H.....	"	Danville.....	.....	1882-83	
1676	Johnston, George P.....	By examination..	Iowa Center.....	.....	.....	Left town.
1765	Johnson, A. M.....	Without examin.	Spirit Lake.....	.....	1882-83	
1836	Joner, J. R.....	"	Fertile.....	.....	1882-83	
1839	Jones, W. C.....	"	Hamlin.....	.....	.....	Left town.
1853	Johnson, L. M.....	By examination..	Winthrop.....	Storm Lake.....	1882-83	
1863	Jones, J. B.....	"	Denison.....	.....	.....	Left town.
1897	Jones, G. W.....	"	Peoria Cito.....	Paton.....	1882-83	
1982	Johnson D. M.....	"	Rockwell City.....	.....	1882-83	
1983	Johnson, C. C.....	"	Adel.....	.....	1882.....	Left town.
2011	James, W. T.....	"	Des Moines.....	.....	.....	Left the town.
2042	Joder, Josiah K.....	Without examin.	Waterloo.....	.....	1882-83	
2073	Jennings, Jr., Joseph.....	By examination..	Wilton Junction.....	Atalissa.....	1882-83	
2111	Jepson, Edward M.....	Without examin.	West Branch.....	.....	1882-83	Now Walker.
2285	Jay, D. D.....	By examination..	Floris.....	Pulaski.....	1882-83	
2289	Johnson, Barnet.....	"	La Moille.....	Ida Grove.....	1882	
2345	James, John E.....	"	Weldon.....	.....	1882	

2292	Jeffery, W. P.....	"	Bedford.....	New Market.....	1882-83	
2372	Jones, Thos. B.....	"	Floris.....	.....	1883	
2386	Jennings, W. S.....	"	Perry.....	.....	1883	
2394	Jackson, D. W.....	"	Hepburn.....	.....	1883	Now at Vallisca.
2397	Jones, S. C.....	By examination.	Humboldt.....	.....	.....
2468	Jones, Uriah C.....	"	Breda.....	.....	1883	
2574	Johnson, Wm. S.....	"	Bellevue.....	.....	1883	
2686	Jones, Edward H.....	"	Ridgeway.....	.....	.....
89	Kern, Chas. J.....	Without examin.	Belmond.....	.....	1882	
90	Kern, J. B.....	"	Belmond.....	.....	1882	
108	Kitch, J. S.....	"	Reasnor.....	.....	.....	Superseded by 2307
115	Keller, Geo. R.....	"	Wapello.....	.....	1882-83	
192	Keys, E. M.....	"	Walker.....	.....	1882	
207	Kolls, Conrad A.....	"	Ackley.....	.....	1882	
216	Kleinhaus, H.....	"	Clayton City.....	.....	1882-83	
222	Kimball, James H.....	"	Webster City.....	.....	1882-83	
385	Keller, A. H.....	"	Corydon.....	.....	1882.....	Revoked.
414	Klinkner, John H.....	"	Cascade.....	.....	1882-83	
435	Koch, Francis J.....	"	Davenport.....	.....	18-2-83	
436	Kemmerer, Chas. T.....	"	Eldridge Junction.....	.....	1882-83	
438	King, John M.....	"	Dallas Center.....	.....	1882.....	Left town.
440	Koch, Peter Theo.....	"	Davenport.....	.....	1882-83	
508	Keeler, Riley.....	"	Sidney.....	.....	1882-83	
544	Kirkwood, James W.....	"	Otley.....	Rolfe.....	1882-83	
543	Kirkwood, T. J.....	"	Otley.....	.....	1882-83	
568	Kriebs, Geo.....	"	Elkport.....	Carroll.....	1882-83	
643	Korslund, Chrest.....	"	Humboldt.....	.....	1882-83	
673	Kelley, James P.....	"	Knoxville.....	.....	.....	Dead.
683	Kerr, David A.....	"	Keokuk.....	.....	1882-83	
691	Kiedaisch, J. Fred.....	"	Keokuk.....	.....	1882-83	
725	Kittell, E. H.....	"	Shell Rock.....	.....	.....
754	Kettering, Solomon.....	"	Lisbon.....	.....	1882-83	
763	Kiehl, R. S.....	"	Lewis.....	.....	1882-83	
822	Kelley, Wilbur H.....	"	Marshalltown.....	.....	1882-83	
843	Kemp, Albert.....	"	Monticello.....	.....	1882-83	
903	Kennedy, M. G.....	"	McGregor.....	1882	
929	Kiisel, Henry L.....	"	Newton.....	1882-83	
972	Kearney, Edward F.....	"	Cascade.....	1882-83	

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Number of certificate.	NAME.	How registered.	Place of registration.	Last reported address.	Certificate renewed for.	REMARKS.
1072	Keeler, Banner L.	Without examin.	Plum Hollow P. O.		1882-83	
1132	Klopp, John J.	"	Decorah		1882-83	
1165	Kepler, Thos. S.	"	Mt. Vernon		1882-83	Retired.
1171	Keables, J. B.	"	Pella		1882-83	
1170	Keables, Benj. F.	"	Pella		1882-83	
1227	Kuhn, Robt. E.	"	Shelby		1882-83	
1256	Kirk, A. M.	"	Tipton	Cedar Rapids.	1882-83	
1293	Kennedy, Jas. A.	"	Waukon		1882	
1380	Keeler, Wm. H.	"	Des Moines.		1882-83	
1407	Kinney, David F.	"	Mapleton		1882-83	Retired.
1422	Knight, Frank B.	"	Sac City		1882-83	
1529	Kenyon, T. F.	"	Jesup		1882-83	
1534	Keen, Felix F.	"	Carroll City		1882-83	Left the place.
1590	Kirkpatrick, T. N.	"	Marne	Brayton	1882-83	
1705	Keese, John	By examination.	Chariton	Corning	1882-83	
1734	Kerns, J. T. W.	Without examin.	Cantril		1883	
1756	Kynett, X. W.	"	Hamburg		1882-83	
1798	Knaul, Rudolph	By examination.	Denison		1882-83	
1800	Krehe, J. T.	"	Muscatine		1882-83	
1805	Kruskoff, Ernst	Graduate	Keokuk		1882-83	
1819	Knowles, Hollis S.	Without examin.	Avoca		1882-83	
1856	Kenyon, T. S.	By examination.	Grundy Center		1882-83	
1879	Kennedy, J. F.	"	Waukon		1882-83	
1895	Kirby, E. R.	"	Allerton		1882-83	Left the county
1902	Kelley, S. H.	"	Council Bluffs.		1882-83	
1911	Knowles, Seth	"	Searsborough	What Cheer	1882	
1916	Kelley, Franklin E.	"	Carlisle		1882-83	Now at Juniata, Neb.
1921	Knapp, C. D.	"	Greenfield		1882-83	
1973	Keables, H. S.	Without examin.	Pella		1882-83	

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1979	Knox, Eugene M.	By examination.	Audubon	Battle Creek	1882-83	
1995	Kelleher, Thos. F.	"	Berington	Fonda	1883	
2008	King, E. R.	Without examin.	Clinton		1882-83	
2063	Kaufmann, Edward J.	By examination.	Waverly		1882-83	
2067	Keeling, Jas. H.	"	Steamboat Rock	Emmetsburg	1882-83	
2068	Keiter, Louis M.	"	Grundy Center		1882-83	
2109	Kitchen, Carl	Without examin.	Vandalia		1882-83	
2114	King, C. M.	"	West Chester		1882-83	
2155	King, Albert E.	By examination.	Redding		1882-83	
2167	Kuenzel, Herman C.	"	Garnaville		1882-83	
2183	Killingbeck, Wm. J.	Graduate	Humboldt	Cedar Falls.	1882	Left town.
2250	Koto, P. O.	By examination.	Forest City		1882-83	
2264	Kessler, Fred. C.	"	Fort Dodge		1882-83	
2288	King, Thos. F.	"	Lineville		1882-83	
2325	Kalb, Jr., Henry E.	"	Dubuque		1882-83	
2333	Kirk, Chas. R.	"	Moulton	Mason City	1882-83	
2307	Kitch, Jacob S.	"	Dunreath		1882	
2383	Keyes, J. N.	"	Nugent's Grove	Greeley	1883	
2418	Kane, Philip	"	Oelwein		1883	
2436	Kneeland, F. J.	"				Resides in Fergus
2464	Kimball, Frank	"	Sioux City	Conway	1883	[Falls, Minn.
2471	Krebbs, Jacob	"	Bristow		1883	Out of business.
2482	Keating, Patrick	"	What Cheer		1883	
2515	Knapp, Jas. J.	"	Dubuque	Waterloo	1883	
2547	Kearby, E. W.	"	Elkhart		1883	
2595	Keeler, Chas. E.	"	Lake Mills		1883	
2599	Karlson, Vollrath	Graduate	Burlington			Guttenberg, Neb.
2626	Kettlewell, Geo. W.	By examination.	Iowa City			
2637	Kimmell, B. G.	"	Winfield			
2653	Kearville, Wm.	"	Centerville			
2677	Kidder, Rush E.	"	Mondamin			
2692	Kolvoord, Jno.	"	Orange City			
7	Lout, C. B.	Without examin.	Delaware		1882	
39	Lewis, S. W.	"	Wellman	Noble	1882-83	
79	Loyd, Levi	"	Stiles	Van Wert	1882-83	Now at Centerville.
160	Long, G. P.	"	Perry		1882-83	
190	Lewis, Wm	"	Quasqueton		1882-83	
213	Lewis, Julius M.	"	Randalia		1882-83	

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Number of certificates.	NAMES.	How regis- tered.	Place of reg- istration.	Last reported address.	Certificate re- newed for.	REMARKS.
226	La-Nicca, Mart. J. G.	Without examin.	Dubuque		1882-83	
261	Lenhart, Franklin.	"	Alden		1882-83	
316	Leonhart, C. K.	"	Brush Creek		1882	Now at Wadena.
356	Loomis, Sam'l L.	"	Casey		1882-83	
357	Lull, Albert M.	"	Coburgh		1882-83	
358	Lauterman, G. C.	"	Cedar Rapids		1882-83	Superseded by 2005.
359	Lymer, R. H.	"	College Springs		1882-83	Retired.
379	Loy, Jacob, Jr.	"	Clarinda	Coin	1882-83	
446	Lerchen, Herman	"	Davenport		1882-83	
499	Louthan, Jno. M.	"	Dow City	Sutherland	1882-83	
509	Laffer, Emanuel	"	Sigourney		1882-83	
520	Little, M. A.	"	Casey		1882	Left town.
534	Little, Clem B.	"	Anita		1882	Superseded by 2430.
536	Livermore, Chas. A.	"	Cascade		1882-83	
545	Landen, Chas.	"	Essex		1882-83	Retired.
546	Landen, David	"	Essex		1882-83	Retired.
566	Larkin, E. J.	"	Emmetsburg		1882	Superseded by 2672.
596	Lamb, Wm. M.	"	Glenwood		1882-83	Retired.
602	Lambertson, Wm. T.	"	Glidden		1882-83	Out of business.
611	Lemmon, Albert D.	"	Guthrie Center		1882-83	
720	Livingston, Hugh	"	Hopkinton		1882-83	
732	Lichty, Norman	"	Des Moines		1882-83	
765	Lovejoy, J. H.	"	Lawler		1882-83	
832	Lyon, Smith	"	Mt. Pleasant		1882-83	
847	Landis, S. L.	"	Murray		1882-83	
849	Loudon, L. W.	"	Murray	Osceola	1882-83	
865	Lawrence, W. E.	"	Masonville		1882-83	Out of business.
884	Lockwood, Jno. D.	"	Mapleton		1882-83	
920	Lillis, L. M.	"	Dubuque		1882-83	

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949	Little, Chas.	"	New Albin		1882-83	
1027	Lezott, Chas. H.	"	Osage		1882-83	
1051	Litchfield, A. N.	"	Pleasantville		1882-83	
1094	Lewis, Archie J.	"	Red Oak		1882-83	
1120	Littleton, Clarence A.	"	Chariton		1882-83	
1158	Lander, Chas. J.	"	Marshalltown		1882-83	
1207	Ladd, Samuel H.	"	Sheldon		1882-83	
1210	Lawrence, Wm. R.	"	Sibley		1882-83	
1236	LeRoy, Henry C.	"	Stuart		1882-83	
1237	LeRoy, Minnie	"	Stuart		1882-83	Retired.
1243	Lasche, Otto F.	"	Sioux City		1882-83	
1255	Ludden, Clarence P.	"	Tipton	Angus	1882-83	
1275	Leland, Wm. L.	"	Vail	Caliope	1882-83	
1306	Lee, Frank A.	"	Waverley		1882-83	Superseded by 1978.
1320	Lindley, Bayard B.	"	Winfield		1882-83	
1366	Lang, James A.	"	Wadena		1882-83	Retired.
1368	LaForce, D. A.	"	Agency City		1882-83	
1381	Lonsdale, James	"	Dale City	Glendon	1882-83	
1386	Loucks, R. H.	"	Danbury		1882-83	
1423	Lamereaux, R. H.	"	Sac City		1882-83	
1473	Lewis, Edward H.	"	Sioux City		1882-83	
1508	Lewis, M. B.	"	Dow City		1882	Out of business.
1564	Lewis, C. H.	"	Des Moines		1882	Superseded by 2012.
1589	Leonard, Ralph	"	Eagle City		1882	Left the town.
1649	Lester, G. B.	"	Hillsboro		1882-83	
1655	Longwell, Jesse	"	Kalona		1882-83	
1701	Langheim, J. M.	By examination.	Davenport	Charlotte	1882-83	
1706	Lundy, W. L.	"	Coin	Clarinda	1882-83	
1713	Loper, John C.	Without examin.	Des Moines		1882-83	
1742	Legg, E. B.	"	Miles	Clinton	1882-83	
1746	Lantz, Henry	"	Colo		1882	
1792	Lapenotiere, E. M.	By examination.	Grand Junction		1882-83	
1822	Loar, David W.	Without examin.	Monroe		1882-83	Removed to Illinois.
1891	Lund, Gustav	By examination.	Davenport		1882-83	
1899	Lovejoy, D. S.	"	Lawler		1882-83	
1931	Lillie, C. W.	"	Davis City		1882	Removed to Idaho.
1954	Lowry, J. J.	Without examin.	Cresco		1882-83	
1963	Lee, Francis	"	Clinton		1882-83	
1975	Lass, D. G.	"	Marble Rock		1882-83	Superseded by 2218.

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ABSTRACT—CONTINUED.

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Number of certificate.	NAME.	How registered.	Place of registration.	Last reported address.	Certificate renewed for.	REMARKS.
1978	Lee, Frank A.	By examination.	Waverly		1882-83	
2005	Lauterman, G. C.	"	Cedar Rapids.		1882-83	
2010	Loper, James H.	"	Des Moines.		1882-83	
2012	Lewis, Charles H.	"	Des Moines.		1882-83	
2034	Lord, R. T. C.	Without examin.	Des Moines.		1882-83	
2053	Latter, Alexander	By examination.	Iowa Falls.	Newell	1882-83	
2055	Law, William J.	"	Muscatine		1882...	
2074	Lane, Lewis L.	"	Muscatine		1882-83	
2102	Lee, A. J.	"	Waverly	Des Moines.	1882-83	
2130	Layton, H. R.	"	Leon		1882-83	
2154	Lewis, W. C.	"	Clermont		1882-83	
2161	Lax, Frederick	"	Colo.		1882-83	
2184	Lyberg, C. A. Edward	Graduate	Fort Madison.		1882...	
2209	Lawrence, L. C.	By examination	Braddyville.		1882-83	
2210	Leuse, R. W.	"	Mapleton			Left the town.
2218	Lass, D. G.	"	Webster City.			Left the town.
2260	Lenon, P. H.	"	Guthrie Center			Out of business.
2348	Leonard, Asa	"	Waverly		1882-83	
2354	Lindley, E. M.	"	Thornburg		1882...	Left the town.
2303	Leach, M. V.	"	Promise City		1882-83	
2316	Lynch, L. J.	By examination	Villisca.		1882-83	
2391	Little, M. A.	"	Casey	Estherville	1883	
2430	Little, C. B.	"	Anita			
2460	La Grange, Theodore	"	Marion	Rheinbeck	1883	
2475	Losee, A. B.	"	Lake City		1883	
2477	Loyd, Josiah C.	"	Wirt		1883	
2507	Law, William	"	Liberty Center		1883	
2510	Lyman, I. C. W.	"	Fort Madison.		1883	
2530	Laney, W. J.	"	Decatur			Out of business.

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2532	Loose, D. N.	By examination.	Maquoketa		1883	
2536	Leason, J. A.	"	Moingona			
2558	Long, J. W.	"	Centerville.		1883	
2555	Leech, Louis J.	"	West Branch		1883	
2576	Lyon, John H.	"	Moingona		1883	
2612	Leech, John W.	"	New Market			Now in Illinois.
2625	Lovejoy, Walter	"	Rippey.			
2641	Lawrence, Edward	"	Osceola			
2672	Larkin, E. J.	"	Emmetsburg			
2676	Landon, O. M.	"	Lawler			
2678	Long, J. M.	"	Primghar			
42	Mills, Milton J.	Without examin.	Des Moines.		1882-3	Left the town.
54	McCullough, C. H.	"	Abingdon		1882-3	
67	Moorhead, J.	"	Ely		1882-3	
44	McKay, B. A.	"	Neola	Missouri Valley	1882-3	
69	McKinnis, Chas.	"	Ioka	Ollie	1882-3	
70	Merritt, S. J.	"	Battle Creek		1882-3	
81	Morgan, D. C.	"	Exline	Centerville	1882-3	
82	McCandless, A. B.	"	Columbus City		1882-3	
83	McCandless, Harry A.	"	Columbus City		1882-3	
96	McKitrick, S. C.	"	Randolph		1882-3	
110	Mallory, E. H.	"	Harvey's Mills	Linden	1882-3	
120	Miller, H. D.	"	Grand Mound		1882-3	
134	McClure, T. G.	"	Doud's Station		1882-3	
147	Moore, John B.	"	Emerson		1882-3	
151	McCohn, J. T.	"	Holt		1882-3	Superseded by 2318.
161	Mitchell, W. H.	"	Belmond		1882-3	
169	Mullan, M. F.	"	Pomeroy		1882-3	Dead.
171	Muchmore, B. P.	"	Brandon			
176	McGuire, J. G.	"	Anamosa		1882-3	
181	Marsh, Leonard	"	Irving		1882-3	
188	McKenzie, H. M.	"	Elwood		1882-3	
189	McKenzie, Emma M.	"	Elwood		1882-3	
196	McBride, Israel	"	Webster		1882-3	
234	Moore, John	"	Drakeville		1882...	Left the town.
243	Miller, J. M.	"	Albia		1882-3	
258	Melcher, Christian A.	"	Griswold	Atlantic	1882-3	
270	Moncrief, Chas. S.	"	Atlantic			Superseded by 1917.

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ABSTRACT—CONTINUED.

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Number of certificate.	NAME.	How registered.	Place of registration.	Last reported address.	Certificate renewed for.	REMARKS.
271	Moncrief, Alex S.	Without Examin.	Atlantic.			Sold out.
274	Mansfield, F. M.	"	Shell Rock.			
278	Morrison, J. C.	"	Albia.		1882-83	
279	Morrison, Ella A.	"	Albia.		1882-83	
282	Major, E. E.	"	Anita.		1882-83	
283	Montgomery, G. S.	"	Atlantic.		1882-83	
285	Mitchell, John H.	"	Bloomfield.		1882-83	
286	Mitchell, Theo. G.	"	Bloomfield.		1882-83	
287	Mitchell, William S.	"	Bloomfield.		1882-83	
296	Magoon, D. E.	"	Belle Plaine.			Dead.
300	McAchrn, W. H.	"	Bloomfield.		1882-83	
350	McKune, A. B.	"	Council Bluffs.		1882-83	Dead.
363	Major, Oscar.	"	Clinton.		1882-83	
365	McCreary, Wm. M.	"	Centerville.		1882-83	
366	Murphy, B. F.	"	Chariton.			
367	Maulsby, Ellis P.	"	Casey.		1882-83	
368	Milligan, John W.	"	Corning.			
369	McIrvin, Wm. C.	"	Clarinda.		1882	
371	Myers, B. F.	"	Charlotte.			Retired.
372	Morgan, Frank L.	"	Cedar Falls.		1882-83	
417	Mitchell, Wm. F.	"	Des Moines.		1882	
423	Moffitt, Benj. F.	"	Dubuque.			
434	Mickley, E. G. F.	"	Davenport.			Superseded by 2598.
448	Moss, Frank J.	"	Davenport.		1882-83	
461	Manning, A. L.	"	Dunlap.		1882-83	Sold out.
472	Mason, Jas. B.	"	Davenport.		1882-83	
483	Manrid, Romanus	"	Dysart.		1882-83	
523	McLaughlin, J. B.	"	Delmar.			
535	Meisner, Armilius.	"	Davenport.		1882-83	

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540	Mills, John M.	Without examin.	Des Moines.			Left town.
542	Mifflin, Charles W.	"	Cedar Rapids.			
558	McManus, James N.	"	Eddyville.		1882...	Dead.
559	McManus, Dinah W.	"	Eddyville.		1882	
578	Morden, W. C.	"	Fulton.		1882-83	
580	McConnell, F. A.	"	Ft. Dodge.		1882	
590	Morgan, B. W.	"	Ft. Dodge.	Des Moines.	1882-83	
591	Morgan, Isaac G.	"	Ft. Dodge.		1882-83	Now at Des Moines.
604	McCullough, M. J.	"	Menlo.		1882-83	
605	McClusky, M. H.	"	Glenwood.		1882-83	
638	Mann, James.	"	Hamburg.		1882-83	
672	Moore, Charles W.	"	Janesville.		1882-83	
695	McGrath, Thomas J.	"	Keokuk.		1882-83	
699	McFarlane, Daniel.	"	Keota.		1882-83	
701	McConaughy, S. D.	"	Keota.			
702	Morton, John M.	"	Keosauqua.		1882-83	
703	McBeth, William.	"	Keosauqua.		1882-83	
709	Moir, Alexander.	"	Britt.		1882-83	
715	Montgomery, J. H.	"	Decorah.		1882-83	
716	Montgomery, M. H.	"	Decorah.		1882-83	
742	McVay, Josiah D.	"	Lake City.		1882-83	
753	Markley, George H.	"	Lansing.		1882-83	
761	Manz, C. S. L.	"	Lyons.		1882...	Superseded by 2375.
766	McKever, M. B.	"	Prairie City.		1882-83	
802	McNay, J. S.	"	Greenfield.			
803	Morrow, J. B.	"	Greenfield.			Now in Kansas.
804	Mountain, N. W.	"	Lettsville.		1882...	Sold out.
809	McGirr, Carrie J.	"	Osceola.		1882...	Left the place.
813	McEacham, John.	"	Marne.		1882-83	
828	Marsh, William A.	"	Mt. Pleasant.		1882-83	
829	Marsh, Charles F.	"	Mt. Pleasant.		1882	
830	Marsh W. S.	"	Mt. Pleasant.		1882-83	
840	Miller, George.	"	McGregor.		1882	
856	Miller, C. E.	"	Montezuma.	Grinnell.	1882-83	
864	Manderville, F. L.	"	Missouri Valley.		1882-83	
866	Myers, Joseph V.	"	Mt. Vernon.			Superseded by 2365.
901	Munger, Joseph P.	"	Malvern.		1882-83	
905	Martin, G. S.	"	Maquoketa.		1882-83	
915	Mallory, Dwight.	"	Boonsboro.		1882-83	

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STATE PHARMACY REGISTER.

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ABSTRACT—CONTINUED.

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Number of certificate.	NAME.	How regis- tered.	Place of reg- istered.	Last reported address.	Certificate re- newed.	REMARKS.
916	Mallory, Adela	Without examin.	Boonesboro		1882-83	
922	Moerschel, Wm.	"	Amama		1882-83	
939	Morrison, O. J.	"	Nashua		1882-83	
941	McMullan, F. A.	"	New Hampton		1882-83	
964	Maxwell, Jno. H.	"	Davenport		1882...	Sold out.
981	Miles, A. H.	"	Des Moines		1882-83	
1011	Mills, C. J.	"	Ossian		1882-83	
998	Mulford, C. E.	"	Ottumwa		1882-83	
1036	Morgan, J. W.	"	Oskaloosa		1882-83	
1040	Mays, Will. S.	"	Oskaloosa		1882-83	
1050	McNabb, Thos. J.	"	Panora		1882-83	Left the town.
1053	Mealey, D. H.	"	Pleasant Plain		1882-83	
1073	Murray, Thos.	"	Plymouth		1882	
1075	Marietta, J. C.	"	Palmyra		1882-83	
1099	Miller, Edson C.	"	Rockwell		1882-83	
1106	Maxwell, W. J.	"	Ainsworth	Avoca	1882-83	
1122	Miles, Henry F.	"	Charles City		1882-83	
1124	Miles, Wilber F.	"	Charles City		1882-83	
1140	McDermid, Peter	"	Fontanelle		1882-83	
1169	Myers, Snowdon	"	New Sharon		1882-83	
1191	Miller, F. E.	"	Shenandoah		1882-83	
1192	Mather, Wm.	"	Springdale		1882-83	
1193	Mather, Chas. E.	"	Springdale		1882-83	
1212	Morrison, J. W.	"	Spencer		1882-83	Topeka, Kansas.
1214	Moore, Wm. G.	"	Silver City		1882-83	
1218	Morton, J. B.	"	Minden		1882-83	
1244	Machesney, Wm. T.	"	Salina	Bagley	1882-83	
1274	McAhren, Wm. J.	"	Vail		1882-83	
1290	Mountain, H.	"	West Liberty		1882-83	

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1298	Mathers, F. M.	"	Winfield		1882-83	Removed.
1335	Meyer, Henry	"	Waterloo		1882-83	
1350	Miller, C. D.	"	West Side		1882-83	
1352	Miller, A. H.	"	Webster City		1882-83	
1353	McGrew, J. B.	"	Wyoming	Spencer	1882-83	
1277	McDermid, D., Sr.	"	Victor		1882-83	
1278	McDermid, D., Jr.	"	Victor		1882	Superseded by 2235.
1371	Merrill, Chas. H.	"	Burlington		1882-83	
1394	Maservey, S. T.	"	Fort Dodge		1882-83	
1395	McColm, Louis F.	"	Holt	Gravity	1882-83	
1401	Myers, Jacob W.	"	Le Mars		1882	
1409	McBride, Wm. S.	"	Marshalltown		1882-83	
1411	Merrill, W. F.	"	Manchester		1882-83	
1431	Maurer, August	"	Garnavillo		1882-83	
1434	McCanduss, A. W.	"	Columbus City		1882-83	
1443	McCanduss, C. R.	"	Columbus City		1882-83	
1464	Miller, Wm. L.	"	Lacona		1882-83	
1477	Martyn, H. P. A.	"	Newell		1882-83	
1484	McColm, Wm. G.	"	East Nodaway		1882-83	
1485	McColm, Cyrus B.	"	East Nodaway		1882-83	Superseded by 2409.
1494	Martin, Z. L.	"	Idaho	Hubbard	1882-83	
1501	McCarger, A. T.	"	Spencer		1882-83	Out of business.
1506	Moon, Milton J.	"	Iowa City		1882-83	
1507	Moon, A. R.	"	Iowa City		1882-83	
1527	Morrison, Wm. A.	"	Iowa City		1882-83	
1543	Moore, Oscar F.	"	Des Moines		1882-83	Dead.
1544	Moore, S. B.	"	Des Moines		1882-83	
1550	Mechener, M. W.	"	Andrew	Sabula	1882-83	
1561	McVay, J. H.	"	Attica		1882	
1587	Muhs, Peter	"	Camanche		1882-83	
1605	Moxley, A. D.	"	Kellogg		1882-83	
1661	Mallory, D. M.	"	Rippey	Linden	1882-83	
1672	McEwen, Chas. A.	By examination.	Independence		1882-83	
1680	Merrill, Fred. D.	"	West Union		1882-83	
1690	Mendenhall, H.	"	Bloomfield		1882-83	
1711	McCullough, W. A.	"	Mediapolis	Osceola	1882-83	
1754	Miles, Isaac N.	Without examin.	West Branch		1882...	Rep. out of business.
1768	Maxwell, Geo. M.	"	Cambridge		1882-83	
1776	Miller, John R.	"	Spragueville		1882-83	

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ABSTRACT—CONTINUED.

Number of certificates.	NAMES.	How regis- tered.	Place of reg- istration.	Last reported address.	Certificate re- newed for.	REMARKS.
1793	Malcham, Joseph	By examination..	Riverton		1882-83	
1799	McCrea, Henry H.	"	Albia		1882-83	Left town.
1804	Morey, James P.	"	Storm Lake		1882-83	
1815	Manwell, Lucius	Without examin.	Menlo		1882-83	
1833	McKeehan, F. H.	"	Davis City		1882-83	
1837	Milliken, Schuyler C.	"	Stiles	Bedford	1882	
1841	Marolf, J. F.	"	Wilton		1882-83	
1860	McMahan, J. C.	By examination..	Council Bluffs		1882-83	Dead.
1878	McDonald, J. W.	"	Morning Sun	Hampton	1882-83	
1887	McElhenny, J. W.	"	Marion		1882-83	
1917	Moncrief, Chas. S.	"	Atlantic		1882-83	
1920	Miller, Harry S.	"	Vinton	Newton	1882-83	
1946	Maish, Geo. H.	Without examin.	Des Moines		1882-83	
1968	Macy, E. C.	"	Pleasanton		1882-83	
1976	Moody, W. J.	"	Horton		1882-83	
1977	Moore, Geo. R.	By examination..	Garfield		1882-83	
1988	Meacham, J. E.	"	Clarinda		1882-83	
2006	Miller, Jno. S.	"	Clinton		1882-83	
2017	Middleton, C. H.	Without examin.	Bentonsport		1882-83	
2030	McConnaughy, Wm. D.	"	Monroe	Reasoner	1882-83	
2040	Morgan, Wm. D.	"	Chillicothe		1882-83	
2045	Miller, Wm. L.	"	Norwalk		1882-83	
2059	Molesworth, J.	By examination..	Norwood		1882-83	
2060	Masters, Stephen H.	"	Marne	Ashton	1882-83	
2078	Myers, J. R.	"	Iowa Center		1882	Out of business.
2080	Merritt, W. H.	"	Hartford	Pleasantville	1882-83	
2099	McCauley, O. G.	"	Rowley		1882-83	
2101	Marvin, H.	"	Sioux City		1882-83	Out of business.
2123	Martin, M. T.	"	Woodburn		1882-83	

2138	McLain, George H.	By examination..	Vail		1882-83	
2139	Michael, B.	"	Dubuque		1882-83	
2148	Mitchel, A. J.	"	Macedonia	Wheeler's Grove	1882-83	
2143	McElwain, R. H.	"	Clarksville	Hartley	1882	
2149	Maxwell, J. P.	"	Westerville		1883-83	
2160	Mentor, Marc.	"	Newell	Cedar Rapids	1882-83	
2162	McGonigle, W. A.	"	Monona		1882-83	
2178	Morse, W. E. H.	"	Stuart		1882-83	
2181	McClung, M. P.	"	Council Bluffs		1882-83	
2188	Millard, Charles	"	Nashua		1882	
2190	Mather, J. W.	"	Davis City		1882-83	
2193	McCoy, Hugh	"	Seymour		1882-83	
2225	Martin, Rosa K.	"	Marshalltown		1882-83	Married name, Upson
2235	McDermid, Jr. D.	"	Victor		1882-83	
2258	McKay, W. T.	"	New Virginia		1882-83	
2269	Mitchell, Enos	"	Weldon		1882-83	Now at Garden Grove
2284	Marshall, A. J.	"	Shelby	Elliott	1882-83	
2364	Martin, A. M.	"	Red Oak		1882-83	
2318	McColm, J. T.	"	Gravity		1882-83	
2320	Morris, J. C.	"	Bayard	Seranton	1882-83	
2365	Myers, Joseph V.	"	Mt. Vernon		1882-83	
2369	Milligan, J. W.	"	Swede Point	Alta	1882-83	
2375	Manz, Constanze	Graduate	Lyons		1883	
2395	McCless, C. H.	By examination..	Marne		1883	
2406	Moffett, H. P.	"	Emmetsburg		1883	
2409	McColm, C. B.	"	Hepburn		1883	
2416	Mayer, Charles T.	"	Greenfield		1883	
2440	McDill, D. B.	"	Burlington		1883	
2458	McMeehan	"	Boone		1883	
2476	McClintock, J. M.	"	Monroe		1883	
2494	McAlister, Wm.	"	Cedar Rapids		1883	
2499	Maynard, Wm. H.	"	Maquoketa		1883	
2501	McMillan, T. C.	"	Coon Rapids		1883	
2516	Mac Nab, Alex.	"	Rock Rapids		1883	
2517	Mitchell, Andrew	"	Keota		1883	
2519	Morey, Herbert	"	Alta		1883	
2539	McDonald, R. C.	"	Spencer		1883	
2551	Murdy, W. F. S.	"	Moulton		1883	
2552	McCartney, J. F.	"	Villisca		1883	

ABSTRACT—CONTINUED.

Number of certificate.	NAMES.	How regis- tered.	Place of regis- tration.	Last reported address.	Certificate re- newed for.	REMARKS.
2561	McBride, H. E.	By examination..	Ames.	Des Moines.	1883	
2569	Montross, Geo. D.	"	Sloan	"	1883	
2571	MacFarlane, Thos.	"	Mondamin.	"	1883	
2578	McBride, C. M.	"	Rock Valley	"	1883	
2583	Mounett, H. B.	"	Orient	"	1883	
2586	Morse, Robt. C.	"	Sabula	"	1883	
2598	Miekley, E. G. F.	Graduate	Atlantic	"		
2600	Migheil, A. E.	By examination..	Whitten	"		
2601	Mawby, Harry	"	Keokuk	"		
2602	Marshall, L. K.	"	Burlington	"		
2608	Moorehead, S. W.	"	Eagle Grove	"		
2611	Mayer, Peter.	"	Marshalltown	"		
2620	Mace, Amy T.	"	Chariton	"		
2635	Millholland, Jno.	"	Winterset	"		
2663	Millar, W. S.	"	Brush Creek	"	1882-83	
2671	Mygatt, A. S.	"	Rutland	"	1882-83	
2680	Marotz, F. W.	"	Sergeant's Bluff	"		
2681	Mathews, O. W.	"	Delta	"		
11	Nerby, Levi B.	Without examin.	Lake Mills	"	1882-83	
29	Northey, Silas	"	Conesville	"	1882-83	
45	Nienstaedt, Herman	"	Dubuque	"		Left this town.
50	Nesper, Fred. T.	"	Muscatine	"	1882-83	
62	Nunnally, L. B.	"	Hartford	"	1882-83	
128	Newell, W. M.	"	Melrose	"	1882-83	
229	Nichols, Cornelius	"	Essex	"	1882-83	
247	Nichols, Wm. M.	"	Atlantic	"	1882-86	
268	Nichols, H. V.	"	Allerton	"		Superseded by 2254.
272	Nichols, J.	"	Atlantic	"	1882-83	

295	Nichols, Edward	Without examin.	Belle Plaine	"	1882-3	
319	Nash, R. M.	"	Creston	"		Left the town.
373	North, Henry	"	Casey	"	1882-3	
425	Nordstrum, Gus	"	Dayton	"	1882-3	
471	Nolte, Henry H. J.	"	Davenport	"		
551	Nelson, Robert G.	"	Eddyville	"	1882-3	
560	Nosler, James	"	Eddyville	"		Dead.
599	Nevins, John	"	Greene	"	1882-3	
645	Nickson, E. D.	"	Humboldt	"	1882-3	
688	Norcross, David L.	"	Keota	"	1882-3	
714	Nadler, Frank	Graduate	Davenport	"		Now at Rock Island.
722	Norton, H. M.	Without examin.	Kent	"	1882-3	
819	Norman, Chas.	"	Muscatine	"	1882-3	
854	Nott, Benj. H.	"	Marion	"	1882-8	
1112	Niehaus, E. W.	"	Burlington	"	1882-3	
1324	Neff, John D.	"	West Union	"		Out of business.
1325	Neff, Chas. G.	"	West Union	Independence	1882-3	
1404	Newton, Martin L.	"	La Porte City	"		Out of business.
1428	Nase, Frank P.	"	Grundy Center	"		
1453	Norris, T. O.	"	Troy	"	1882-3	
1472	Nash, A. F.	"	Sioux City	"	1882-3	
1556	Nesmith, M. W.	"	Waukon	"	1882-3	
1563	Nachtwey, Theo.	"	Lansing	"	1882-3	
1717	Nowlan, David	"	Reasuer	Haverlock	1882-3	
1772	Nichols, Wm. E.	"	Wyoming	Sheffield	1882-3	
1994	Newman, M. M.	By examination	Edgewood	"	1882-3	
2164	Nicaise, Gustav	"	Burlington	"	1882-3	
2191	Nauerth, J. H.	"	Tama City	"	1882-3	
2254	Nichols, H. V.	"	Allerton	Trenton	1882	
2273	Nicol, Ira I.	"	Lacona	Woodburn	1882-3	
2368	Neimann, Theo.	"	Maquoketa	"	1882-3	
2452	Nicol, J. H.	"	Lacona	"		
2462	Newman, E. P.	"	Clarion	Union	1883	
2492	Newell, Wm. M.	"	Des Moines	"	1883	
2556	Nitzsche, J. C.	"	Dubuque	Maquoketa	1883	
2660	Noel, O. A.	"	Osceola	"		
2684	Neubert, C. F.	"	Irwin	"		
2699	Nelson, Harry	"	Keokuk	"		

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Number of certificate.	NAMES.	How registered.	Place of registration.	Last reported address.	Certificate renewed for.	REMARKS.
116	Ong, F. M.	Without examin.	Wapello		1882-83	
248	Ottens, J. H.	"	Andrew		1882-83	Now at Andrew.
374	Olney, Arthur R.	"	Clinton		1882	
420	Oeder, Frederick	"	Des Moines		1882-83	
490	Olds, Gamaliel W.	"	Lone Tree			
581	Oleson, Martin	"	Fort Dodge	Dayton	1882-83	
585	Oleson, Olaf M.	Graduate	Fort Dodge			Superseded by 1939.
681	O'Connor, Felix H.	Without examin.	Keokuk		1882-83	
758	Ockerman, Daniel R.	"	Lineville		1882-83	
861	Orcutt, Geo. B.	"	Maquoketa		1882-83	
951	Olmstead, Earl N.	"	New Hampton		1882-83	
962	Owens, J. B.	"	Bedford		1882-83	
971	O'Connor, J. C.	"	Melrose		1882-83	
1081	Ott, Daniel W.	"	Riverside			Superseded by 2266.
1118	Ormiston, J. S.	"	Chelsea		1882-83	
1123	Oehl, John E.	"	Charles City			
1148	Odiorne, E. M.	"	Indianola		1882-83	
1162	Owen, Luther	"	Marion		1882-83	
1264	Otis, Clarence M.	"	Tabor		1882-83	
1276	Orris, Wm. W.	"	Victor			
1373	Obermann, Adolph	"	Burlington		1882-83	
1462	Osborn, Benj. F.	"	Rippey		1882-83	
1465	Olive, Richard	"	Scranton			
1466	Olive, Edwin A.	"	Scranton			Superseded by 2291.
1471	Opperman, Henry	"	Jesup		1882-83	
1528	Otrondousky, Jos.	"	Iowa City	Tama City	1882-83	
1674	Old, Benj. R.	By examination.	Cherokee	Aurelia	1882-83	
1727	Osier, J. W.	Without examin.	Greene		1882-83	
1939	Oleson, Olaf M.	By examination.	Fort Dodge		1882-83	

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1980	Owen, N. Eugene	By examination	Oskaloosa		1882-83	
2112	Oren, Samuel A.	Without examin.	Mt. Auburn		1882-83	
2233	Oldridge, W. V.	By examination	Farley		1882-83	
2266	Ott, Daniel W.	"	Riverside		1882-83	
2291	Olive, Edwin A.	"	Scranton	Bayard	1882-83	
2295	Owens, A. P.	"	East Orange		1882-83	
2548	Osborn, G. S.	"	Riverton		1883	
2648	Osborn, S. O.	"	Atlantic			
1	Parrott, Joseph D.	Without examin.	Blanchard		1882-83	
3	Plater, John B.	"	Bristow		1882-83	
18	Pogue, J. I.	"	Wiota		1882-83	
22	Perrin, Willard	"	Floyd		1882-83	
80	Price, Mrs. S. E.	"	Exline	Cincinnati	1882-83	
93	Pogue, J. A.	"	Lacona		1882-83	
122	Peters, C. W.	"	Ft. Madison		1882-83	
153	Pittman, W. G.	"	West Point		1882-83	
212	Phillips, E. W.	"	Prairieburg			Dead.
230	Parkhurst, F. G.	"	Belle Plaine			Retired; left town.
249	Porter, J. H.	"	Adair			
266	Potter, Isaac L.	"	Ackley		1882-83	
305	Painter, J. V.	"	Bloomfield		1882-83	
354	Parker, J. W.	"	Cedar Falls		1882-83	
375	Pool, P. V. M.	"	Carpenter		1882-83	
376	Pope, N. D.	"	Cedar Rapids		1882	
380	Parish, Frank W.	"	Clarinda		1882-83	
419	Pinkerton, James H.	"	Dysart		1882-83	
474	Patterson, S. J.	"	Dunlap		1882	
481	Parker, J. H.	"	Des Moines		1882-83	
487	Price, H. C.	"	Cresco		1882-83	
627	Pipher, John	"	Griswold		1882-83	
642	Pryor, William A.	"	Logan	Dow City	1882-82	
652	Phillips, John S.	"	Independence		1882	
728	Peregrine, Charles S.	"	Brooks		1882-83	
749	Pocock, Joseph J.	"	Le Mars	Livermore	1882	Left town.
751	Parsons, Gilmore H.	"	Lovilia		1882-83	
767	Pettit, Wallace W.	"	Luana			Left the country.
772	Parkhurst, F. W.	"	La Dora			
781	Putman, James M.	"	Holland	Gladbrook	1882-83	

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STATE PHARMACY REGISTER.

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STATE PHARMACY REGISTER.

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Number of certificate.	NAMES.	How registered.	Place of registration.	Last reported address.	Certificate renewed for.	REMARKS.
796	Phelps, Jos. A.	Without examin.	Carbon.			
801	Pinckney, James.	"	Forest City		1882-83	
823	Plumb, Edwin B.	"	McGregor		1882-83	
826	Phillips, Walter J.	"	Mt. Pleasant		1882-83	Now at Afton.
837	Pyle, Sam'l M.	"	Mt. Pleasant		1882-83	
838	Peterson, Sam'l J.	"	McGregor		1882-83	
844	Putnam, Rufus A.	"	Monticello		1882-83	
898	Power, Wm. G.	"	Mt. Vernon			Out of business.
909	Parkhurst, H. H.	"	Marengo.	Dows.	1882-83	
932	Parmenter, R. F.	"	Newton		1882-83	
942	Phillips, Geo. F.	"	New Hampton		1882-83	
983	Pfeiffer, Jr., Henry	"	Cedar Falls.			Superseded by 2332
1009	Peters, Harry C.	"	Ottumwa		1882-83	
1021	Pitman, John S.	"	Ogden		1882-83	
1031	Prole, Albert W.	"	Osceola.		1882-83	
1055	Porter, James N.	"	Prairie City		1882-83	
1078	Peters, Wm. E.	"	Pleasanton		1882-83	
1080	Pool, Don A.	"	Prairie City		1882-83	
1098	Powell, Geo. R.	"	Red Oak		1882...	Left the place.
1103	Payne, Miss Annie E.	"	Richland			Superseded by 2298.
1104	Pegram, Hardin	"	Red Oak Junction			
1107	Porter, Sam'l B.	"	Afton.			
1114	Prather, B. R.	"	Columbia.			Retired.
1155	Palmer, Almon D.	"	Maquoketa.	Cedar Rapids.	1882-83	
1161	Powers, Geo. P.	"	Marshalltown		1882-83	
1194	Palmer, Alvira S.	"	Searsboro			
1203	Perry, Chas. H.	"	Sanborn		1882-83	
1209	Pratt, Wm. T.	"	Solon		1882-83	
1211	Painter, David	"	Spencer		1882-83	

1213	Potter, Jas. M.	Sheffield	Without examin.	Woodward	1882-83	
1221	Palmer, Jacob H.	Searsboro	"		1882	
1195	Pudney, Nathan A.	Springville	"			Retired.
1204	Parks, Hinton F.	Storm Lake	"			Removed to Ark.
1225	Penn, Alphonso V.	Sidney	"		1882-83	
1226	Parker, Wm. L.	Sibley	"		1882-83	
1242	Patterson, O. A.	Sioux City	"		1882-83	
1281	Palmer, Henry N.	Vinton	"		1882-83	
1283	Palmer, Walter S.	Vinton	"		1882-83	
1284	Palmer, Thos. S.	Vinton	"			Retired.
1286	Pierce, W. H.	Alta	"		1882-83	
1299	Pickering, Chas. E.	West Liberty	"		1882-83	
1309	Pomeroy, J. C.	Waverly	"		1882-83	
1317	Peterson, Jacob J.	Walnut	"		1882-83	
1351	Packard, Geo. H.	Webster City	"		1882-83	
1439	Pentecost, Levi J.	Panora	"		1882-83	
1469	Packard, Ira W.	Webster City	"	Webster City	1882	
1479	Pride, J. M.	Whittemore	"		1882-83	
1500	Palmer, Helen E.	Vinton	"		1882...	Left the place.
1504	Peck, Seman.	Brooklyn	"		1882-83	
1514	Phelps, John H.	Guthrie Center	"		1882-83	
1522	Perrine, Demas	Welton	"		1882-83	
1538	Price, J. W.	Burlington	"		1882-83	
1588	Porter, Edwin C.	Dubuque	"		1882-83	
1611	Potter, B. B.	LaMolle	"		1882-83	
1644	Platt, W. D.	South English	"	What Cheer	1882-83	
1646	Pool, Sophia M.	Carpenter	"		1882-83	
1650	Porter, Mattie A.	Swedesburgh	"			
1651	Porter, J. J.	Swedesburgh	"			
1660	Packer, F. M.	Earlham	"	Dexter	1882-83	
1677	Parsons, Fayette	Adair	By examination..		1882-83	
1714	Peregrine, J. S.	Brooks	Without examin.		1882-83	
1739	Peabody, J. H.	Rippey	"			Dead.
1812	Penn, J. N.	Sidney	"		1882-83	
1814	Perry, Ross W.	Boone	"			Left the State.
1846	Prall, D. E.	Ottumwa	Graduate			East Saginaw.
1847	Powell, L. E.	Charles City	Without examin.		1882-83	
1848	Padden, Loven	Fredericksburg	"			
1868	Plitt, H. A.	Wapello	By examination..		1882-83	

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Number of certificate.	NAME.	How regis-tered.	Place of reg-istration.	Last report- ed address.	Certificate re- newed for.	REMARKS.
1877	Putnam, Mart. A.	By examination.	Marion		1882-83	
1886	Pryor, W. C.	"	Essex			
1909	Peterson, C. Peter	"	Des Moines		1882-83	
1924	Page, E. M.	"	Spencer		1882	
1957	Peterson, Jonas B.	Without examin.	Boone		1882-83	
1964	Pelham, W. S.	"	Kirkville		1882-83	
1974	Price, John M.	"	Buffalo Grove		1882-83	
2018	Pergrin, Isaac D.	"	Bentonsport		1882-83	
2026	Prather, A. W.	"	Lineville		1882-83	
2056	Penn, J. H.	By examination.	Sidney	Gravity	1882-83	
2057	Peterson, Perry H.	"	Iowa Center	Brush Creek	1882-83	
2097	Price, L. J.	"	Tama City	Sutherland	1882-83	
2141	Platt, Joseph S.	"	Alta	Sioux City	1882-83	
2156	Pierce, Griffith R.	"	Blairstown		1882	
2158	Peck, P. B.	"	Alden		1882-83	
2228	Person, A. H.	"	Ames		1882-83	
2247	Pape, Hermann G.	"	Davenport		1882-83	
2327	Picket, J. C.	"	Des Moines		1883	
2332	Pfeiffer, Jr., Henry	"	Cedar Falls		1882-83	Out of business—at
2360	Parker, E. W.	"	Peterson		1882-83	[Cherokee.
2298	Payne, Annie E.	"	Richland		1882-83	
2304	Plagmann, Henry	"	Davenport		1883	
2305	Porter, Jas. N.	"	Brayton	Guthrie Center	1882-83	
2399	Parvin, F. O.	"	Fort Madison		1883	
2400	Patton, Joseph	"	Collins	Baxter	1882	
2413	Porter, L. Lindley	"	Humboldt		1883	
2415	Patterson, M. F.	"	Pocahontas Center		1883	
2435	Plumb, Weston T.	"	Vancleve		1883	
2451	Potter, F. Chalmers	"	Vail		1883	

2467	Parrish, Henry	"	Decatur		1883	
2521	Powers, C. A.	"	Moravia	Moulton	1883	
2534	Pengally, A. H.	"	Des Moines			Left the State.
2550	Prann, Al. W.	"	Cresco		1883	Now in Colorado.
2568	Peck, Edgar A.	"	Cedar Rapids			
2582	Parker, Leander T.	"	Manson		1883	
2588	Pruitt, Geo. A.	"	Blanchard			
2624	Pinney, C. H.	"	Council Bluffs			
2664	Paschal, C. M.	"	New Market			
2668	Paul, Chas. S.	"	Paulina			
2675	Pexton, J. F.	"	Harlan			
2697	Patchin, F. S.	"	Thayer			
1152	Quire, James C.	Without examin.	Lynnville		1882-83	
1153	Quire, Chas. E.	"	Lynnville		1882-83	
1913	Quirk, W. T.	By examination	Aurelia		1882-83	
2314	Quinn, Edward	"	What Cheer		1882-83	
2370	Quigley, Will A.	"	Calliope		1882	
15	Robbins, C. S.	Without examin.	Neola		1882-83	
33	Rust, David	"	Whiting		1882-83	
51	Russell, H. A.	"	Centerville		1882-83	
55	Robyn, Edward	"	Luzerne			Dead.
86	Robinson, S. S.	"	Polk City		1882-83	
104	Ray, J. A.	"	Leon		1882-83	
118	Reisener, F. O.	"	West Point		1882-83	
119	Reisener, Mrs. Mary	"	West Point		1882-83	
123	Rhoads, H. M.	"	Clarksville		1882-83	
140	Roberts, Mary F. Q.	"	Osceola		1882-83	
165	Rice, N. A.	"	Commerce		1882-83	
167	Robbins, Willard	"	Fragut		1882-83	
175	Reynolds, A. J.	"	Agency City		1882-83	
182	Rogg, Chas. W.	"	Des Moines		1882-83	
206	Rolling, John	"	Bellevue		1882-83	
231	Rice, Clarence E.	"	Boone		1882-83	
242	Roberts, W. H.	"	Ackley		1882-83	
245	Reeme, Ira J.	"	Afton		1882-83	
254	Read, S. G. A.	"	Algona		1882-83	
255	Read, Lizzie B.	"	Algona		1882-83	

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Number of certificate.	NAME.	How regis- tered.	Place of reg- istration.	Last reported address.	Certificate re- newed for.	REMARKS.
269	Roberts, A. H.	Without examin.	Audubon		1882-83	
303	Richardson, R.	"	Blairstown		1882-83	
304	Richardson, George A. B.	"	Blairstown		1882...	Superseded by 2336.
291	Richter, Adolph H.	"	Burlington		1882-83	
310	Ragsdale, J. S.	"	Birmingham		1882-83	
318	Ragsdale, E. E.	"	Birmingham		1882-83	
381	Rawson, H. C.	"	Corning		1882-83	
382	Rawson, Allen Abel.	"	Corning		1882-83	
384	Rogers, Oscar K.	"	Corydon		1882-83	
427	Randolph, J. W.	"	Des Moines		1882-83	
437	Richmond, James A.	"	Dallas Center		1882-83	
465	Rigg, James	"	Dubuque	Fort Dodge	1882-83	
467	Roberts, Fred J.	"	Dunlap		1882-83	
476	Robinson, J. H.	"	Davis City		1882-83	
477	Ruete, Theo. W.	"	Dubuque		1882-83	
485	Ramsey, Robert B.	"	Blakesburg		1882-83	
507	Rush, Warren B.	Graduate	Sidney			Left the town.
639	Rees, Wm. W.	Without examin.	Hamburg		1882-83	
647	Robinson, T. J.	"	Harlan		1882-83	
653	Raffans, H. W.	"	Independence		1882-83	
667	Rigg, T. J.	"	Iowa City		1882-83	
685	Rankin, Thomas	"	Keosauqua		1882-83	
756	Resley, John	"	Le Grand		1882	
776	Rowlands, Thomas H.	"	Council Bluffs			Left the town.
787	Roberts, Rose S.	"	Ackley		1882-83	
857	Roberts, James	"	Montezuma		1882-83	
885	Rice, John D.	"	Mapleton		1882-83	
902	Reichard D. H.	"	Mitchellville		1882-83	
965	Richards, Clark L.	"	Davenport		1882-83	

978	Rudolph, Chas.	Without examin.	Decorah		1882-83	
985	Ramsay, A. A.	"	Albia		1882-83	
1017	Rummel, D. E.	"	Olin		1882-83	
997	Randall, F. G.	"	Ottumwa		1882-83	
1033	Roberts, Jason	"	Osceola		1882-83	
1069	Renken, Eno C.	"	Parkersburg	Spirit Lake	1882	
1070	Ray, Frank P.	"	Parkersburg		1882-83	
1097	Rass, Lou. F.	"	Red Oak		1882-83	
1117	Raoch, Fred.	"	Chelsea		1882-83	
1133	Ruff, Oscar	"	Dubuque			
1135	Rumsey, John J.	"	Denison		1882...	Superseded by 2485.
1167	Reeves, Alvin B.	"	Norway		1882-83	
1183	Reynolds, Geo. W.	"	Shellsburg		1882-83	
1202	Reeves, Thos. J.	"	Seney		1882-83	
1206	Rogers, Hiram S.	"	Corydon		1882...	
1222	Radermacker, H.	"	Stanwood			
1223	Ruemmele, T. A.	"	Shelby	Manning	1882-83	
1230	Roberts, Benj. F.	"	Scranton		1882-83	
1238	Reeves, I. C.	"	Salem		1882-83	
1258	Rigg, Thos.	"	Tipton			Now in California.
1265	Renoe, E. E.	"	Union			Retired.
1273	Ross, Thos. B.	"	Van Meter		1882-83	
1289	Ryerson, M. W.	"	Wilton Junction		1882	
1291	Robbins, Alvin E.	"	Waukon		1882-83	
1295	Ross, Jr., Wm. P.	"	Wilton Junction		1882-83	
1296	Ross, Sr., Wm.	"	Wilton Junction		1882-83	
1302	Richards, G. B.	"	Washington			
1304	Rodman, A. A.	"	Washington		1882-83	
1344	Rippey, Loudon	"	Winterset	Winterset	1882-83	
1292	Robbins, F. H.	"	Waukon		1882-83	
1331	Robertson, F. W.	"	Waterloo		1882-83	
1365	Riggen, John A.	"	Wellman		1882-83	
1374	Rhoads, John P.	"	Bedford			Now in Montana.
1376	Rhoads, H. B.	"	Bedford		1882-83	
1377	Rhoads, Isaac L.	"	Bedford			
1383	Rees, L. A.	"	Des Moines		1882-83	
1419	Rice, Chas.	"	Smithland		1882	
1420	Rice, Richard C.	"	Smithland		1882-83	
1438	Rockhold, J. E.	"	Clio			

ABSTRACT—CONTINUED.

Number of certificate.	NAMES.	How registered.	Place of registration.	Last reported address.	Certificate renewed for.	REMARKS.
1441	Rienische, G. A.	Without examin.	Muscatine		1882-3	
1531	Riggs, Wm. K.	"	Castalia		1882-3	
1601	Rhodes, Thos. H.	"	Kossuth		1882-3	
1617	Runkle, Wm. H.	"	Lisbon		1882	Out of business.
1620	Roff, H. J.	"	De Witt		1882-3	
1630	Reininghaus, Mrs. E.	"	Cantril		1882-3	
1654	Rowland, W. E.	"	Altoona			Out of business.
1666	Ritz, Reinhart	"	Independent		1882-3	Now Selma.
1684	Robberts, Harry	By examination.	Atlantic		1882-3	
1716	Rodearmel, R. H.	Without examin.	Nevada	Jewel Junction	1882-3	
1723	Roos, Julius G.	"	Keokuk		1882-3	
1736	Reiterman, C.	"	Le Grand		1882-3	
1782	Rosser, W. H.	By examination.	Troy		1882-3	
1794	Rathburn, I. H.	"	Clinton			Not in business.
1862	Reid, Chas. C.	"	Sabula	Preston	1882-3	
1869	Reed, A. L.	"	Manson		1882-3	
1873	Rankin, J. B.	"	Allerton		1882-3	
1875	Riggs, J. S.	"	Allison		1882	
1885	Riepe, A. C. H. E.	"	Davenport		1882-3	
1894	Reiss, H. C. A.	"	Iowa City		1882-3	
1904	Reppert, Ferdinand	"	Muscatine		1882-3	
1906	Robinson, H. A.	"	Oxford		1882-3	
1923	Rudolph, R. F.	"	Decorah		1882-3	
1985	Robinson, L. B.	"	Big Grove	Oakland	1882-3	
1997	Reel, Z. T.	"	Des Moines		1882	
2002	Rhoads, John	"	Fayette		1882	
2007	Rightmire, Geo.	"	Corning		1882	
2029	Rosencrans, Daniel	By examination.	Harper			
2049	Raudabaugh, G. S.	Without examin.	Braddyville		1882-3	
2050	Reynor, Marcus	By examination.	Baldwin		1882-83	
2071	Roush, Geo. R.	"	Sidney		1882-83	
2086	Reel, A. R.	"	Des Moines	Adel	1882-83	
2115	Riggs, J. A.	Without examin.	Holland	Allison	1882-83	
2117	Root, J. K.	By examination.	Marengo	Persia	1882-83	
2121	Rockafellow, J. B.	"	Atlantic		1882-83	
2165	Rice, Chas. W.	"	Cantril		1882-83	
2170	Rupert, Lawrence M.	"	Marion			Retired.
2179	Rowell, C. J.	"	Afton			
2213	Rowcliff, James F.	"	Des Moines		1882	Now at Peoria, Ill.
2219	Richardson, W. H.	"	Orient	Goshen	1882-83	
2246	Reiff, Ernest	"	Bryant			
2270	Rehlaender, R. L.	"	Des Moines		1882	
2281	Rigg, Anthony C.	"	Tipton	Iowa City	1882-83	
2336	Richardson, Geo. A. B.	"	Blairstown	West Side	1882-83	
2337	Riley, F. M.	"	Jefferson		1882-83	
2353	Rosegrant, S. C.	"	State Center		1882-83	Now at Ida Grove.
2356	Randall, Chas. T.	"	Dunlap		1882-83	
2299	Ray, H. G.	"	Clarksville		1882-83	
2380	Ryan, J. R.	"	Colfax		1883	
2387	Rockwell, R. B.	"	Bedford		1883	
2465	Reeder, A. T.	"	Colfax		1883	
2466	Robertson, J. C.	"	Dublin		1883	
2470	Records, Thomas E.	"	West Branch			
2473	Robb, Fremont	"	State Center	St. Anthony	1883	
2485	Rumsey, John J.	"	Denison		1883	
2489	Roberts, E. C.	"	Independence		1883	
2533	Robbins, C. A.	"	Waukon	Sumner	1883	
2537	Reigart, Emanuel H.	"	Des Moines			
2542	Robinson, David D.	"	Mt. Pleasant	Burlington	1883	
2545	Robinson, J. Theron	"	Martinsburg		1883	
2546	Richey, M. W.	"	Le Mars			
2589	Rice, Allen T.	"	Coin		1883	
2592	Richardson, J. F.	"	Harper		1883	
2628	Reber, Fred	"	Atlantic			
2645	Ritter, John M.	"	Richmond			
2701	Richard, Francis	"	West Point			
2689	Rueb, Henry J.	Graduate	Plum Hollow			

ABSTRACT—CONTINUED.

Number of certificate.	NAMES.	How registered.	Place of registration.	Last reported address.	Certificate renewed for.	REMARKS.
9	Starr, J. W.	Without examin.	Lacona		1882-83	
14	Sherman, Milo L.	"	Fredericksburg		1882-83	
16	Smith, Cameron	"	Carlisle		1882	Left the State.
17	Smith, J. O.	"	Floris	Drakeville	1882-83	
20	Stafford, David	"	Kellerton		1882-83	
24	Sinnard, Cyrus	"	Kirkville			Retired.
25	Stevens, John R.	"	Cantril			
26	Schen, Chas.	"	Stacyville		1882-83	
37	Snider, H. K.	"	Grinnell		1882-83	
53	Seidler, Wm.	"	Minburn		1882-83	
59	Stearns, L. A.	"	Fredericksburg			
60	Stanley, C. W.	"	Decatur City		1882	
87	Sherman, J. M.	"	Paton		1882	Out of business.
95	Shepard, A. J.	"	Randolph		1882	
100	Swearingen, A.	"	Leon		1882-83	
112	Sowles, Edwin C.	"	Nora Springs			
127	Satterthwait, J. W.	"	Mt. Pleasant		1882-83	
129	Sherman, Nancy B.	"	Grafton		1882-83	
149	Sayres, Wm.	"	Cincinnati		1882	Sold out.
157	Sumner, J. M.	"	Walkerville, Urbana P. O.		1882	
191	Smith, Wm. H.	"	Marysville		1882-83	
199	Salmon, M. M.	"	Burlington		1882-83	
210	Strobridge, Chas. A.	"	Monona			Superseded by 2279.
219	Shancks, F. B.	"	West Mitchell		1882-83	
224	Stewart, Thos. S.	"	Rock Falls			Left the country.
292	Shumway, M.	"	Brush Creek		1882-83	
240	Sheetz, L. A.	"	Algona		1882-83	
241	Stauffacher, D. R.	"	Ackley			
246	Sherman, John	"	Anita			Superseded by 1907.

259	Straight, S. W. W.	Without examin.	Atlantic		1882-83	
260	Schultz, H. E.	"	Alden	Dows	1882-83	
273	Smith, W. H.	"	Shell Rock		1882-83	
275	Skinner, Wm. B.	"	Anamosa		1882-83	
276	Skinner, Wm. M.	"	Anamosa		1882-83	
277	Skinner, Mary A.	"	Anamosa		1882-83	
302	Severa, Vencel	"	Belle Plaine	Cedar Rapids	1882-83	
329	Smith, Jos. T.	"	Corning		1882-83	
386	Sylvester, Wm.	"	Cherokee		1882-83	
387	Sylvester, W. G.	"	Cherokee		1882-83	
388	Sturdivant, John M.	"	Cincinnati	Centerville	1882	
390	Swafford, Isiah	"	Carlisle		1882-83	
391	Stanosheck, F. J.	"	Cherokee		1882-83	
392	Stevenson, Robt., Sr.	"	Centerville			Dead.
393	Salmon, G. A.	"	Columbus Junction		1882-83	
395	Smith, Geo. E.	"	Clarence		1882-83	
396	Stiles, Arthur E.	"	Calmar		1882-83	
430	Sherman, Chas. R.	"	Des Moines	Des Moines	1882-83	
447	Schlegel, Gustav	"	Davenport		1882-83	
453	Smith, R. W.	"	Dyersville			Left the State.
454	Smith, David S.	"	Dyersville		1882-83	
456	Stanley, J. G.	"	Dexter		1882-83	
459	Stevenson, J. E.	"	Davenport		1882-83	
466	Satterlee, Dwight	"	Dunlap		1882-83	
468	Schmidt, Wm. Fred	"	Dubuque		1882-83	Now at Des Moines.
475	Satterlee, E. S.	"	Dunlap		1882-83	
488	Slawson, Frank M.	"	Cresco		1882-83	
489	Sheffield, Richard H.	"	Gifford		1882-83	
501	Snyder, O. H.	"	Malvern		1882-83	
504	Shaffer, Jno. M.	"	Monticello			Removed from State.
513	Springer, James T.	"	Norway		1882-83	
514	Springer, S. H.	"	Norway		1882-83	
515	Swan, L. M.	"	Applington		1882-83	
526	Sproatt, Wm. S.	"	Corydon		1882-83	
527	Study, Eugene	"	Corydon		1882-83	
554	Shipman, R. M.	"	Emerson		1882-83	
594	Smith, Horace W.	"	Garner		1882-83	
597	Scar, Geo. F.	"	Griswold			Superseded by 1933.
603	Sayer, Albert H.	"	Menlo		1882	

ABSTRACT—CONTINUED.

Number of certificate.	NAME.	How registered.	Place of registration.	Last reported address.	Certificate renewed for.	REMARKS.
612	Schussler, L. F.	Without examin.	Grinnell.			
615	Simmons, John B.	"	Garden Grove.		1882-83	
640	Snodgrass, Frank.	"	Hamburg.		1882-83	
651	Smale, George	"	Independence.		1882-83	
654	Scott, Wm. J.	"	Ida Grove.		1882	
655	Scott, James C.	"	Ida Grove.	Carroll.	1882-83	
678	Stafford, Eugene J.	"	Kellogg.		1882-83	
680	Strickling, Joseph C.	"	Keosauqua.		1882-83	
684	Schulenburg, Robert.	"	Keokuk.		1882-83	
692	Stuckert, Wm.	"	Keokuk.			Dead.
721	Shrader, W. E.	"	Iowa City.		1882-83	
726	Smith, Charles E.	"	Memory.			Superseded by 2385.
734	Stephenson, A. C.	"	East Des Moines.		1882-83	
736	Stempel, Arthur H.	"	Fort Madison.		1882-83	
737	Sill, Frank M.	"	Goldfield.			
740	Seaver, Bert.	"	Cedar Falls.			Left the county.
743	Swan, Balmore F.	"	Lake City.	Sioux Rapids.	1882-83	
760	Schenk, G. W.	"	Lyons.			Superseded by 2230.
764	Snyder, Daniel B.	"	Lyons.		1882-83	
773	Sanford, H. C.	"	Sigourney.	Humeston.	1882-83	
780	Stephens, Cyrus R.	"	Traer.			Left the State.
790	Sartori Anton.	"	Cedar Falls.	Le Mars.	1882-83	
797	Stone, Frnnk C.	"	Carbon.			
834	Snider, Charles.	"	Mt. Pleasant.		1882-83	
835	Snider, David S.	"	Mt. Pleasant.		1882-83	Rem'vd to Peoria, Ill.
836	Snider, Howard E.	"	Mt. Pleasant.		1882-83	
852	Shiley, George P.	"	Missouri Valley.		1882-83	
853	Shiley, D. A.	"	Missouri Valley.		1882-83	
869	Summers, L. F.	"	Milton.		1882-83	

876	Struthers, Wm. H.	Without examin.	Mt. Ayr.		1882	
897	Sawyers, David A.	"	Macksburg.		1882-83	
907	Stevens, John H.	"	Montour.		1882-83	
914	Scott, Walter G.	"	Des Moines.		1882-83	
919	Smith, Henry C.	"	Manchester.		1882-83	
921	Sellers, Harry F.	"	Dubuque.		1882-83	
924	Solberg, Hans D.	"	Decorah.			
930	Scribner, Wm. H.	"	Newton.		1882-83	
931	Skiff, Harvey J.	"	Newton.		1882-83	
943	Stevens, C. S.	"	Lime Springs.		1882	
947	Stafford, James.	"	Nichols.		1882-83	
953	Stafford, John R.	"	New London.		1882	
963	Scott, John.	"	Calmar.		1882-83	Retired.
973	Stevens, Delos D.	"	La Fayette.		1882-83	
975	Smith, John R.	"	Kellogg.		1882-83	
976	Smith, James A.	"	Kellogg.		1882-83	
987	Schafer, Geo. H.	"	Ft. Madison.			Superseded by 1940.
989	Stoops, Curtis A.	"	Odebolt.		1882	
996	Smith, W. C.	"	Ottumwa.			Left the State.
1000	Sprague, Parley B.	"	Ottumwa.		1882-83	
1010	Steinson, James.	"	Ossian.		1882-83	
1014	Summerville, Wm. J.	"	Odebolt.		1882-83	
1018	Somers, John W.	"	Onawa.	Ida Grove.	1882-83	
1020	Schultz, Charles E.	"	Ogden.		1882	Left town.
1044	Stebbins, Richard.	"	Onawa.		1882-83	
1057	Stadt, Anton.	"	Postville.		1882-83	
1058	Stadt, Godfrey.	"	Postville.		1882-83	
1083	Swayze, Henry A.	"	Richland.		1882	
1084	Sprague, J. F.	"	Russell.		1882-83	
1093	Shank, Jefferson.	"	Red Oak.			
1095	Shank, Henry C.	"	Red Oak.		1882-83	
1105	Spear, Frank A.	"	Algona.			
1110	Shafer, J. A.	"	Burlington.		1882-83	
1119	Storie, D. Q.	"	Chariton.		1882-83	
1108	Seay, Peter H.	"	Afton.			
1128	Schroeder, Frederick.	"	Des Moines.		1882-83	
1129	Sandholm, John A.	"	Des Moines.		1882-83	
1131	Spaulding, S. J.	"	Des Moines.			Superseded by 2129.
1138	Smith, Ellis M.	"	Eldora.		1882-83	

ABSTRACT—CONTINUED.

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Number of certificate.	NAME.	How registered.	Place of registration.	Last reported address.	Certificate renewed.	REMARKS.
1141	Scott, Calvin B.	Without examin.	Fontanelle		1882-83	
1144	Smits, Henry	"	Garnaville	New Sharon	1882-83	
1150	Stover, Noah W.	"	Lucas		1882-83	
1163	Shepard, Nathaniel	"	Mondamin		1882-83	At Council Bluffs.
1177	Scobey, John G.	"	Shell Rock		1882-83	
1178	Stonebreaker, A. G.	"	Shell Rock		1882-83	
1215	Scofield, Geo. H.	"	Strawberry Point		1882-83	
1246	Springer, Newton T.	"	Toledo		1882-83	
1247	Springer, Joshua N.	"	Toledo		1882-83	
1248	Springer, Geo. L.	"	Toledo	Garwin	1882-83	
1249	Stiger, Stephen	"	Toledo		1882-83	
1252	Soleman, Henry	"	Tama City		1882-83	
1270	Safford, W. G.	"	Villisca	Northboro	1882	Left the place. Retired.
1271	Stennett, Daniel	"	Villisca		1882-83	
1327	Scofield, Proctor D.	"	West Union		1882-83	
1337	Shutts, Henry L.	"	Waterloo		1882-83	
1340	Snowden, Wm.	"	Waterloo		1882-83	
1357	Sifford, Lewis J.	"	Wall Lake		1882-83	
1359	Snyder, Geo. W.	"	Western		1882-83	
1379	Storie, Geo. W.	"	Chariton	Lucas	1882-83	
1397	Scoles, Chas. S.	"	Knoxville		1882-83	
1398	Scoles, Hamilton J.	"	Knoxville	Albia	1882-83	
1399	Sullivan, Fielding	"	Kellerton		1882-83	
1433	Stephens, Wallace	"	Sidney		1882-83	
1454	Stephenson, Chas. W.	"	Troy		1882-83	
1456	Stolte, Louis C.	"	Franklin Center		1882-83	Removed to Dakota.
1468	Smith, Chas. E.	"	Shellsburgh		1882-83	
1476	Sweet, Homer L.	"	Mt. Etna		1882	
1488	Sayres, Arlington M.	"	Cincinnati		1882	

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1498	Stewart, John H.	"	Crawfordsville		1882-83	
1511	Smith, Albert B.	"	Winterset		1882-83	
1521	Silverthorn, O. E.	"	Creston		1882-83	
1545	Stewart, SESCO.	"	Big Grove		1882-83	
1547	Salmon, Jos. F.	"	Ft. Madison		1882-83	
1548	Salmon, Theodore	"	Ft. Madison		1882-83	
1573	Smith, Thos. E.	"	De Soto		1882-83	Now at Gillmore City.
1586	Smith, F. H.	"	Vallisca		1882-83	
1608	Sturges, N. F.	"	Carroll		1882-83	
1616	Smith, T. H.	"	Creston		1882	
1622	Sikkema, H. H.	"	Butler Center		1882-83	
1629	Stuckert, Otto	"	Keokuk		1882-83	Gone to Ohio.
1635	Scroggs, J. P.	"	Lenox		1882-83	
1648	Stempel, G. L.	"	Cedar Bluffs		1882-83	
1656	Smith, Mrs. I.	"	Abingdon		1882-83	
1665	Snepherd, Jas. M.	"	Davis City		1882-83	
1668	Spendlove, Wm.	By examination.	Dunlap		1882-83	
1679	Stratton, Herbert R.	"	Red Oak		1882-83	
1682	Stuart, Jas. D.	"	Mondamin		1882-83	
1685	Sowers, Webb	"	Des Moines		1883	
1697	Smith, H. C.	"	Moulton		1882-83	Removed to Black Hills.
1698	Stevens, Geo. L.	"	Dexter	Marengo	1882-83	
1700	Smith, C. F.	"	Nichols Junction	Nira	1882-83	
1712	Schmucker, D. R.	Without examin.	Des Moines		1882-83	
1720	Scott, E. M. B.	"	Ottumwa		1882-83	
1721	Swartz, M. K.	"	Grundy Center		1882-83	Sold out.
1728	Squire, Joseph N.	"	Amish		1882-83	
1741	Steen, John J.	"	Reno		1882-83	
1752	Slusher, J. M.	"	Primrose	Hudson	1882-83	
1755	Satterlee, D. S.	"	Guthrie Center	Bagley	1882-83	Sold out.
1759	Sherwood, Jos. B.	"	Viola		1882-83	
1774	Snowden, John E.	"	Waterloo		1882-83	
1795	Simmons, Rob't	By examination.	Villisca		1882-83	
1797	Schadt, Conrad	"	Amana		1882-83	
1813	Siemars, John	Without examin.	Onslow	Amber	1882-83	
1817	Shotts, J. F.	"	North English		1882	
1821	Stong, Jacob	"	Kilbourne		1882-83	
1840	Stansberry, Grant S.	"	Dean		1882	Out of business.
1861	Sherman, Chas. R.	By examination.	Anita		1882	Now at Omaha.

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ABSTRACT—CONTINUED.

Number of certificate	NAME.	How registered.	Place of registration.	Last reported address.	Certificate renewed for.	REMARKS.
1865	Sommerbeck, R.	By examination..	Cedar Rapids.		1882-83	
1871	Salmon, E. J.	"	West Point.		1882-83	Now at Belle Plaine.
1888	Speers, George W.	"	Vinton.		1882-83	
1893	Stewart, Charles M. C.	"	Centerville.	Mason City.	1882-83	
1898	Shultz, Will J.	"	Creston.			
1907	Sherman John	"	Anita		1882...	Out of business.
1914	Stilliams, W. C.	"	Clarinda.		1882-83	
1919	Smith, E. J.	"	Dexter			Retired.
1933	Scar, George F.	"	Griswold.		1882-83	
1940	Schafer, George H.	"	Fort Madison.		1882-83	
1958	Slocum, Eugene.	Without examin.	Rose Hill.		1882-83	
1959	Smith, Howard B.	"	Corning.		1882	
1965	Stearns, T. C.	"	Alpha (Bethel P. O.).			
1992	Stever, David H.	By examination..	Fairfield.			
1999	Saunders, Wm. J.	"	Bevington.		1882...	Out of business.
2004	Smith, Charles.	"	Sanborn.		1882-83	
2015	Schaffer, Lewis.	"	Altoona.		1882-83	
2023	Stevens, Emma F. A.	Without examin.	La Fayette.		1882-83	
2039	Slater, G. W.	"	Garrison.		1883...	Now at Walnut.
2064	Sperry, Lewis B.	By examination..	Hamburg.		1882-83	
2069	Sweetser, W. W.	"	Storm Lake.		1882	
2070	Swartz, John L.	"	Iowa Falls.		1882-83	
2072	Salisbury, G. R.	"	Lenox.		1882	
2090	Sheriff, Charles E.	"	Davenport.			Rem'd to Geneseo, Ill.
2091	Steiner, John.	"	Audubon.			Left the county.
2093	Sager, C. A.	"	Promise City.		1882-83	
2106	Stockton, Wm. W.	Graduate	Dubuque.		1882-83	
2118	Smith, N. M.	By examination..	Peru.		1882-83	
2125	Stevens, H. J.	"	Shenandoah.		1882...	Now in Dakota.

2127	Schriever, Wm.	By examination..	Sigourney	Richland	1882-83	
2129	Spaulding, S. J.	"	Milo		1882-83	
2133	Stuart, Geo. A.	"	Weldon.		1883	
2137	Strickler, B. E.	"	Hastings		1882-83	Now at Alden
2140	Selby, J. Milton.	"	Carbon		1882-83	
2142	Stoll, L. S.	"	Arcadia		1882-83	
2144	Schlumberger, Philip	"	Griswold	Dennison	1882-83	
2116	Stutsman, D. W.	Without examin.	Bonaparte.		1882-83	
2153	Sager, F. P.	By examination..	Afton		1882	
2169	Stevens, R. Appleton	"	Brandon		1882	
2172	Stephens, T. G.	"	Sidney.		1882	
2196	Sampson, J. W.	"	Fairfield		1882-83	
2197	Selby, R. W.	"	Carbon	Holt	1882-83	
2211	Slater, Daniel.	"	Stratford	Marengo	1882-83	
2230	Schenk, G. W.	"	Burlington		1882-83	
2231	Silverthorn, A. F.	"	Creston.		1882-83	Now in Nebraska.
2251	Schroeder, Hans.	"	Dennison	Stratford	1882-83	
2277	Summerhays, Geo. S.	"	Iowa City			Left the town.
2279	Strobridge, C. A.	"	Monona	Luana	1882-83	
2286	Schoel, August	"	Gladbrook		1882-83	
2290	Smith, Calvin K.	"	Van Meter		1882-83	
2322	Schee, Jas. M.	"	Eldon		1882-83	
2328	Stuart, R. L.	"	Montrose		1882-83	
2338	Schmit, John N.	"	Maquoketa	Northwood	1882-83	
2341	Schermerhorn, E. L.	"	Jefferson	Des Moines.	1882-83	
2346	Stouffer, Peter B.	"	Clinton		1882-83	
2297	Singer, Lewis N.	"	Clearfield		1882-83	
2302	Swennings, F. J.	"	Ft. Dodge	Panama	1882-83	
2309	Shideler, A. B.	"	Kelsey.			Out of business.
2381	Sackett, R. W.	"	Sioux Rapids.		1883	
2385	Smith, Chas. E.	"	Bedford	Newmarket	1883	
2388	Searles, F. L.	"	Hartley.		1883	
2402	Startzman, C. D.	"	What Cheer		1883	
2403	Stults, M. F.	"	Glendon	Adair.	1883	
2408	Smith, Arthur L.	"	Cedar Falls.			
2412	Sayre, S. N.	"	Marne		1883	
2419	Stillians, W. A.	"	Clarinda		1883	
2427	St. John, L. E.	"	Tingley.		1883	
2431	Shope, Edwin B.	"	Milo		1883	

ABSTRACT—CONTINUED.

Number of certificate.	NAME.	How regis- tered.	Place of reg- istration.	Last reported address.	Certificate re- newed for.	REMARKS.
2434	Stover, Noah W.	By examination.	Lucas		1883	
2442	Straub, Paul F.	"	Mt. Pleasant		1883	
2445	Sansom, J. E.	"	Anita		1883	
2457	Sigworth, M. P.	"	Anamosa		1883	
2456	Stevens, J. C.	"	Shenandoah		1883	
2480	Salts, Andrew J.	"	Corning		1883	
2504	Stoebr, Gus A.	"	Elgin		1883	
2538	Sproul, C. H.	"	Hamburg		1883	
2541	Smith, Thos. A.	"	Rockwell		1883	
2584	Sheafer, P. M.	"	Audubon			
2590	Smith, A. W.	"	Scranton		1883	
2591	Smallpage, Richard	"	Parkersburg		1883	
2607	Sprague, M. H.	"	Eddyville			
2609	Slater, B. F.	"	Lake City			
2613	Shrader, Frank P.	"	Brooklyn			
2614	Shilling, Alf. J.	"	Perry			
2617	Sieg. Henry C.	"	Marshalltown			
2630	Stedman, A. B.	"	Emmetsburg			
2633	Smith, Albert A.	"	Atlantic			
2638	Surry, Wm. W.	"	Hedricks			Alexandria, Missouri.
2687	Shrader, J. A.	"	Monroe			
2688	Schumacher, H.	"	Durant			
2694	Shuell, T. J.	"	Lytle City			
30	Turtle, Will G.	Without examin.	Mediapolis			Out of business.
32	Turtle, Fred. C.	"	Mediapolis		1882-83	
38	Tomlinson, Mahlon	"	Salem		1882-83	
78	Tharp, David	"	Promise City	Wirt.	1882-83	
148	Trout, A. W.	"	Quasqueton		1882-83	

168	Trullinger, W. B.	Without examin.	Farragut		1882-83	
227	Thormann, Fred. G.	"	Dubuque		1882-83	
250	Townley, Henry C.	"	Allerton			Dead.
251	Townley, R. D.	"	Allerton		1882	Revoked.
263	Templeton, H. M.	"	Ames		1882	Out of business.
293	Thormahlen Henry	"	Boone		1882-83	
314	Torrence, F. G.	"	Birmingham		1882-83	
397	Talcott, J. S.	"	Conway		1882-83	
398	Twining, J. L.	"	Corning		1882-83	
399	Twining, E. T.	"	Corning		1882-83	
401	Tremaine, Julius N.	"	Creston		1882-83	
402	Toms, Geo. W.	"	Marion			
421	Torbert, W. H.	"	Dubuque		1882-83	
424	Tapper, John G.	"	Dayton		1882	
498	Trueblood, John	"	Earlham		1882-83	
553	Tomblin, Eugene S.	"	Emerson		1882-83	
574	Therme, John L.	"	Farmington		1882-83	
598	Trimble, A. Y.	"	Greene			
625	Teague, Albert E.	"	Greenfield		1882-83	
656	Tabor, B. W.	"	Independence		1882-83	
657	Tabor, P.	"	Independence		1882-83	
658	Tabor, S. J. W.	"	Independence			
735	Tinsley, John W.	"	Exira			
750	Thompson, Chas. H.	"	Le Mars		1882	Superseded by 2500.
842	Thompson E. M.	"	Monticello		1882-83	
860	Truax, G.	"	Maquoketa			
862	Taber, Edward O.	"	Malcom		1882-82	
894	Thompson, Thos. W.	"	Mason City			Superseded by 1859.
913	Truax, Chas. H.	"	Maquoketa	Cedar Rapids	1882-83	
938	Troy, Sam'l S.	"	Nashua		1882	
970	Teale, Thos.	"	Lamoni		1882-83	
984	Taylor, Richard A.	"	Burlington		1882-83	
1001	Taylor, James L.	"	Ottumwa			Dead.
1003	Taylor, Janet A.	"	Ottumwa		1882	Left the town.
1005	Taylor, Chas. O.	"	Ottumwa		1882-83	
1086	Topping, Chas. A.	"	Richmond			Superseded by 2294.
1166	Tathwell, Edwin E.	"	Martelle		1882-83	
1176	Thorp, Edward L.	"	Shellrock		1882-83	
1199	Treat, Joseph. A.	"	Stuart			Superseded by 1783.

ABSTRACT—CONTINUED.

Number of certificates.	NAMES.	How registered.	Place of registration.	Last reported address.	Certificate renewed for.	REMARKS.
1217	Todd, George W.	Without examin.	Shelby.			Retired.
1279	Toovey, William.	"	Victor.		1882-83	
1361	Teed, George W.	"	Webster City.		1882	
1427	Thomas, Camp.	"	Fort Madison.			Superseded by 1851.
1432	Tornblom, A. L.	"	Nevada.		1882	
1570	Tipton, J. C.	"	Elkader.		1882	
1591	Ticknor, Fred S.	"	Westerville.	Grand River.	1882-83	
1592	Thomas, A. B.	"	Gilbert Statation.			
1612	Tidrick, L. M.	"	Winterset.		1882-83	
1613	Tidrick, George C.	"	Des Moines.			Out of business.
1694	Thompson, J. C.	By examination.	Ottumwa.	Marshalltown.	1882-83	
1703	Thoma, Lewis.	"	Fairfield.		1882-83	
1733	Tower, Hannibal.	Without examin.	Fort Atkinson.		1882-83	
1763	Turner, J. S.	"	Atalasca.		1882-83	
1828	Tompson, A. M.	"	Mason City.		1882-83	
1778	Tiedmann, Julius F.	"	Davenport.			Left the place.
1783	Treat, Jos. A.	By examination.	Stuart.		1882-83	
1844	Tripp, W. G.	Without examin.	Charles City.		1882-83	
1851	Thomas, Camp.	By examination.	Fort Madison.		1882-83	
1859	Thompson, Thomas W.	"	Mason City.	Ruthven.	1882-83	
1867	True, C. E.	"	Avoca.	Dunlap.	1882-83	
1883	Tays, R. L.	"	Braddyville.		1882	
1936	Tidd, C. H.	"	Geneva.		1882-83	
1942	Tiarks, Herman.	"	Monticello.		1882-83	
1956	Townsend, A. R.	Without examin.	Boone.	Marshalltown.	1882-83	
1969	Teal, Cornelius.	"	Ruthven.		1882-83	
1991	Tobler, Charles J.	By examination.	Dubuque.			
2076	Taylor, J. L.	"	Fairbanks.	Hazleton.	1882.	Now at Nemaha, Neb.
2119	Toms, J. M.	"	Marion.			
2124	Trotter, W. R.	"	Newton.	Vancleve.	1882-83	

2159	Thompson, C. D.	By examination.	Liscomb.		1882-83	
2223	Thompson, W. W.	"	Luzerne.		1882-83	
2236	Tyler, L. G.	"	Dunlap.		1882-83	
2239	Throckmorton, T. M.	"	Derby.		1882-83	
2275	Thompson, Carey W.	"	Webster City.		1882-83	Now in Colento.
2349	Totten, Albert H.	"	Sheldon.			Not in business.
2352	Temple, James	"	Britt.		1882-83	
2294	Topping, C. A.	"	Defiance.		1882-83	
2463	Tiffany, O. M.	"	Union.		1883	
2474	Thompson, E. C.	"	Marne.		1883	
2490	Thompson, F. M.	"	Rock Rapids.		1883	
2500	Thompson, Chas. H.	"	Le Mars.		1883	
2518	Thorson, Nels	"	Northwood.		1883	
2529	Townsend, James M.	"	Shellsburg.		1883	
2563	Tyler, Oscar D.	"	Lenox.		1883	
2577	Tate, John C.	"	Malcom.	Des Moines.	1883	
2656	Turner, L. C. S.	"	Greencastle.			
2682	Torok, Sandor	"	Ft. Madison.			
2700	Todd, W. H.	"	Van Wert.			
994	Udell, Adison S.	Without examin.	Ottumwa.		1882-83	
1657	Underwood, T. I.	"	Blanchard.			
1854	Urquhart, W. J.	By examination.	Burlington.			
1944	Utecht, P.	Without examin.	Ottumwa.			
2373	Underwood, J. M.	By examination.	Grand Junction.	Battle Creek.	1883	
2225	Upson—Rosa K. Martin	"	Marshalltown.	See Rosa Martin.	1882-83	Married name Upson.
52	Van Leuven Jr., G. M.	Without examin.	Lime Springs.			Superseded by 2357.
294	Van Meter, James G.	"	Belle Plaine.		1882-83	
400	Van Wagener, Eli.	"	Corning.		1882	
458	Vogt, Wm. J.	"	Dubuque.	Le Mars.	1882-83	
494	Voorhies, C. P.	"	Villisca.			Left the place.
610	Vogel, John R.	"	Guttenberg.		1882-83	
694	Van Werden, G. W.	"	Keokuk.		1882	
718	Van Valkenberg, B. J.	"	Earlville.	Prairieburg.	1882-83	
827	Var Cise, Isaac P.	"	Mt. Pleasant.		1882-83	
966	Van de Voort, J. H.	"	Gilman.		1882-83	
967	Van de Voort, S. H. B.	"	Gilman.		1882-83	
977	Vittetoe, Hiram C.	"	Harper.		1882-83	

ABSTRACT—CONTINUED.

Number of certificate.	NAME.	How regis-tered.	Place of reg-istration.	Last reported address.	Certificate re-newed for.	REMARKS.
1035	Vanderley, John.....	Without examin.	Osceola	Creston	1882-83	
1061	Van de Ven, H. J.....	"	Pella	"	1882-83	
1062	Van de Ven, H.....	"	Pella	"	1882-83	
1064	Van Sittert, Wm.....	"	Pella	"	1882-83	
1354	Vaughn, Chas. W.....	"	Williams	"	1882-83	
1406	Van Evera, Wallace.....	"	Maquoketa	"	1882-83	
1470	Vincent, W. A.....	"	Webster City.....	"	1882-83	Cert. f't'd; left State.
1623	Verden, A. E.....	"	Hillsboro	"	1882-83	Now at Mt. Pleasant.
1910	Venstrand, Peter.....	By examination..	Red Oak.....	"	1882	Now at Omaha, Neb.
2047	Van Ness, Isaac T.....	"	Minden	"	1882-83	
2175	Van Schaack, C. P.....	"	Ft. Madison.....	"	1882-83	Left the State.
2323	Van Werden, Louis.....	"	Leon	"	1882-83	
2357	Van Leuven, Jr., Geo. M.....	"	Lime Springs.....	"	1882-83	
2508	Vaughan, E. A.....	"	McGregor	"	1883	Now in Wisconsin.
2526	Vradenburg, H. L.....	"	Manchester.....	"	1883	Now in Rochelle, Ill.
6	Wade, Wm. L.....	Without examin.	Breda	"	1882-83	
19	Woods, Josiah.....	"	Wiota	"	1882-83	Out of business.
40	Webb, Jno. B.....	"	De Witt.....	"	1882-83	
43	Wells, Lewis.....	"	Des Moines.....	"	1882-83	Revoked.
65	Welch, A. C.....	"	Nugent's Grove	Prairieburg	1882-83	
71	White, Wyllys P.....	"	Volga	"	1882-83	Superseded by 1857.
75	Widemann, Philip.....	"	Marshall	"	1882-83	Dead.
76	Wolgamot, A. R.....	"	Fairbank	"	1882-83	
92	Waterman, G. F.....	"	Macedonia	Oto	1882-83	
141	White, Harva.....	"	Blanchard	"	1882	
154	Wolfe, D. L.....	"	West Point.....	"	1882-83	
155	Wallace, T. B.....	"	Morrison	"	1882-83	
156	Wills, D. H.....	"	Iconium	"	1882-83	

174	Weidner, S. S.....	"	Memory	"	1882	
180	West, Joseph D.....	"	Red Rock.....	"	1882-83	
201	Wilson, R. B.....	"	Rose Hill.....	Wellman	1882-83	
208	Welsh, Geo. H.....	"	Boone	"	1882-83	
217	Willits, J. H. V.....	"	Bangor	Learing	1882-83	
225	Welton, Hiram	"	Butlerville.....	"	1882-83	Plano, Iowa.
235	Wales, L. C.....	"	Steele, Tranquility P.....	"	1882-83	
252	Wegener, Joseph.....	"	Arcadia	[O.	1882-83	
257	Wilken, R. D.....	"	Atlantic	"	1882-83	
284	Watson, J. A.....	"	Atlantic	"	1882-83	Dead.
298	Wynkoop, B. B.....	"	Bellevue	"	1882-83	
362	Witt, Richard F.....	"	Clinton	"	1882-83	
403	Wellman, L. A.....	"	Cherokee	"	1882-83	
404	Wise, Chas. A.....	"	Cedar Falls.....	"	1882-83	
407	Woodbury, Geo.....	"	Garden Grove	"	1882-83	
408	Woodbury, Geo. J.....	"	Garden Grove	"	1882-83	
409	Williams, D. A.....	"	Council Bluffs.....	"	1882-83	Out of business.
411	Wilson, L. L.....	"	Center Point.....	"	1882-83	
412	Wilson, G. L.....	"	Center Point.....	"	1882-83	
415	Walker, S. B.....	"	Calamus	"	1882-83	
442	Weaver, Chas. A.....	"	Des Moines.....	"	1882-83	Superseded by 1938.
450	Wunderlich, Geo. W.....	"	Dubuque	"	1882-83	
484	Word, James H.....	"	Bartlette.....	Northboro.....	1882-83	
496	Weaver Jno. A.....	"	Des Moines.....	"	1882-83	
528	Walker, Wm. A.....	"	Ainsworth.....	"	1882-83	
532	Watterbury, S. E.....	"	Fayette	"	1882-83	
556	Walfgang, Al. J.....	"	Emmettsburg	"	1882-83	
565	Williams, Thos. J.....	"	Eddyville	"	1882-83	
579	Whitley, Lyman.....	"	Fulton	"	1882-83	Not in business.
583	Ward, Jesse A.....	"	Fairbank	Hazleton	1882-83	
606	Ward, Jos. A.....	"	Gilman	"	1882-83	
607	Ward, Wm. J.....	"	Gilman	"	1882-83	
623	Whitney, Erwin F.....	"	Grinnell	Des Moines.....	1882-83	
630	Williamson, W. R.....	"	Hopkinton	"	1882-83	
631	Walters, Sam'l H.....	"	Harlan	"	1882-83	
632	Worth, Fordyce.....	"	Hesper	"	1882-83	
626	Way, James R.....	"	Hillsdale	"	1882-83	
659	Wakefield, Jas. I.....	"	Spring Hill.....	"	1882	
663	Wallace, C. R.....	"	Independence	"	1882-83	

ABSTRACT—CONTINUED.

Number of certificate	NAMES.	How registered.	Place of registration.	Last reported address.	Certificate renewed for.	REMARKS.
674	Wetherell, Frank D.	Without examin.	Knoxville	Mason City	1882-83	
675	Woodruff, M. W.	"	Knoxville		1882-83	
682	Wilson, Robert R.	"	Keokuk		1882-83	
689	Wilkinson, A. J.	"	Keokuk		1882-83	
693	Woodford, H. E.	"	Morning Sun.	Yarmouth	1882-83	
698	Wright, Wm. M.	"	Keota		1882-83	Superseded by 2202.
710	Wright, Orson E.	"	Big Rock		1882-83	
712	Wilson, John F.	"	Centre Point			Left the State.
717	Wamberg, John J.	"	Decorah			
752	Warner, Ichabod.	"	Libertyville		1882-83	
788	Williams, James C.	"	Cromwell		1882-83	
799	Weiser, Emelius I.	"	Decorah		1882-83	
811	Weller, Wm. L.	"	Cedar Rapids		1882-83	
816	Wright S. W.	"	Centerville		1882	
824	Willsey, Alamando	"	Monroe		1882-83	
851	Wright, Henry M.	"	Morning Sun.			
881	Wood, Annie L.	"	McGregor		1882-83	
882	Williams, E. J.	"	Mapleton			
886	Ward, Thomas	"	Montrose		1882-83	
887	Williamson, Elisha T.	"	Montrose	Salem	1882-83	
904	Wood, Geo. C.	"	McGregor	Rock Rapids	1882-83	
906	Wilcox, C. D.	"	Maquoketa		1882	
927	Weaver, A. R.	"	Chapin		1882-83	
928	Weaver, Sylvester P.	"	Chapin		1882-83	
946	Wulfsberg, O. R.	"	Northwood	Decorah	1882-83	
945	Wilson, O. R.	"	Northwood		1882-83	
954	Wilson, Frank R.	"	New London		1882-83	
979	Ward, C. H.	"	Des Moines		1882-83	
980	Ward, Milo W.	"	Des Moines		1882-83	

986	Wheaton, M. S.	"	Hazleton		1882-83	
1012	Wilson, Archie C.	"	Oelwein			Superseded by 1930.
1022	Walker, M. K.	"	Otley	Des Moines	1882-83	
1039	Wells, Will A.	"	Oskaloosa		1882-83	
1047	Willis, Arthur E.	"	Perry		1882-83	
1048	Weaver, Cyrus A.	"	Perry	Sioux City	1882-83	
1092	Wilson, Jas. B.	"	Randolph		1882-83	
1113	Wyant, Eli M.	"	Cedar Falls	Waterloo	1882-83	
1121	Wick, Rollin E.	"	Cedar Falls	New Hartford	1882-83	
1139	Winchester, S. G.	"	Eldora		1882-83	
1145	Whistler, Levi	"	Harper			
1184	Williams, Ed. B.	"	Strawberry Point		1882-83	
1219	Waite, R. H.	"	Steamboat Rock		1882-83	
1241	Webster, Josiah C.	"	Shenandoah		1882-83	
1251	Warren, Thos. E.	"	Tama City			Out of business.
1262	Wooley, Erastus M.	"	Traer		1882-83	
1263	Williams, David M.	"	Tabor		1882-83	
1268	Wyman, J. H.	"	Unionville		1882-83	
1310	Withrow, W. H.	"	Woodbine	Council Bluffs	1882-83	
1314	Wiard, W. F.	"	Walnut			Superseded by 2377.
1315	Walters, Jerry	"	Walnut		1882-83	
1316	Williams, W. L.	"	Walnut		1882-83	
1322	White, Fred. W.	"	West Union	Waucoma	1882-83	
1338	Wangler, Conrad D.	Graduate	Waterloo		1882-83	
1339	Wangler, R. C.	Graduate	Waterloo		1882-83	
1346	Wintrobe, Jno.	Without examin.	Winterset			Out of business.
1321	White, Albert K.	"	West Union		1882-83	
1372	Witte, Jno. H.	"	Burlington		1882-83	
1378	Warren, Alfred	"	Casey		1882-83	
1393	Ward, Frances E.	"	Greeley		1882-83	
1408	Will, Geo.	"	Marshalltown		1882-83	
1412	Warner, M. O.	"	Manchester			Superseded by 2185.
1416	Wells, Chas. L.	"	Oskaloosa			Removed to Louisville, Ky.
1425	Williams, Frank J.	"	St. Ansgar		1882-83	
1436	Weber, Henry G.	"	Atlantic		1882-83	
1442	Wonnenberg, Otto C.	"	Independence	Jamestown	1882	
1449	Werthmuller, Geo.	"	Burlington			Died.
1451	Ward, Elizabeth E.	"	Greeley		1882	
1503	Whetstone, Jno. H.	"	Iowa City		1882-83	

ABSTRACT—CONTINUED.

Number of certificate.	NAME.	How registered.	Place of registration.	Last reported address.	Certificate renewed for.	REMARKS.
1519	Waynick, Wyatt W.	Without Examin.	Chariton		1882	Superseded by 2244.
1520	Waynick, H. J.	"	Chariton		1882-83	
1526	West, Alex M.	"	Carlisle			
1533	Williams, C. A.	"	Mooreville		1882-83	
1537	Weise, Henry P.	"	Burlington		1882-83	
1551	Wood, Thos. W.	"	McGregor		1882-83	
1553	Walker, John T.	"	Ida Grove		1882-83	Now at Holstein.
1565	Wigert, Carl R.	"	Burlington		1882-83	
1593	Walsh, John	"	Raymond		1882-83	
1594	Wilson, J. C.	"	New Virginia		1882-83	
1595	Wilson, J. H.	"	New Virginia		1882-83	
1610	Walsh, E. E.	"	Raymond			
1618	Wall, Thos. M.	"	Weldon			Left the place.
1624	Weeks, A. J.	"	Correctionville		1882-83	
1625	Weeks, J. E.	"	Correctionville		1882-83	
1652	White, Perry G.	Without examin.	Lime Springs		1882-83	
1671	Walterscheidt, Chas.	By examination.	Carroll City		1882-83	
1683	Wells, Willie C.	Without examin.	Fairfield	Cambridge	1882-83	
1707	Wheeler, J. M.	By examination.	Hillsdale		1882	
1735	Way, L. H.	"	Pattersonville			Quit and skipped.
1745	Wilson, Geo. W.	"	Tipton			
1749	Wakefield, T. J.	"	Griswold	Spring Hill	1882-83	
1753	Wheeler, J. C.	"	Knoxville			Left the town.
1758	Walter, J. D.	"	Darwin			
1761	Whiteside, John H.	"	Reno			Left the town.
1764	Wright, B. A.	"	Rock Falls	Brandon	1882-83	
1766	Walker, I. H.	"	Quincy	Mt. Etna	1882-83	
1767	Webb, N. H.	"	Hesper		1882-83	
1771	Wilson, J. N.	"	Sumner		1882-83	

1777	Wright, Geo. J.	"	Waubeck	Springville	1882-83	
1779	Woodford, C. W.	"	Yarmouth		1882	Out of business.
1796	Wuest, Albert	By examination.	Tripoli		1882-83	
1806	Whitaker, Wm. H.	Without examin.	La Claire		1882-83	
1825	Wells, John S.	"	Riceville			Dead.
1827	Webber, C. J.	"	Cresco			Superseded by 2171.
1829	Wheat, J. G.	"	Callanan	Jewell Junction	1882-83	
1857	White, Wyllis P.	By examination.	Volga City		1882-83	
1900	Wiebenson, Ed. J. L.	"	Gladbrook		1882-83	
1908	Wolfgang, W. E.	"	Emmetsburg		1882-83	
1912	Wheeler, Geo. E.	"	Cedar Rapids		1882-83	Now in Dakota.
1918	Westveer, Henry	"	Anamosa		1882-83	
1930	Wilson, Archie C.	"	Oelwein		1882-83	
1937	Woodbridge, M. L.	"	Nashua		1882-83	
1938	Weaver, Chas. A.	"	Des Moines		1882-83	
1960	Weaver, Eli	Without examin.	Des Moines		1882	Out of business.
1972	Waight, Wm. F.	Graduate	Lenox			Superseded by 2222.
1984	Westbrook, M. H.	By examination.	Lyons		1882-83	
1986	Wolfe, Horace G.	"	Jesup		1882	
2025	Wrede, Theodore	Graduate	Denison		1882-83	Now in West Side.
2077	Watkins, Thos. J.	By examination.	Lineville		1882-83	
2089	Widener, Wm. M.	"	Sioux Rapids		1882-83	
2092	Westbrook, E. M.	"	Breda	Churdan	1882-83	Now in Lincoln, Neb.
2094	Wood, Dexter L.	"	Strawberry Point		1882-83	
2104	Wood, W. W.	"	Des Moines		1882-83	
2105	Wittmer, J. W.	Graduate	Dubuque		1882	
2110	Welch, Jas. H.	Without examin.	Belle Plaine		1882	Left the place.
2145	Warren, Henry V.	By examination.	Marion		1882-83	
2146	Wilkins, Geo. S.	"	Delta			
2151	Wheeler, Welles	"	Dunlap	Dow City	1882	
2171	Webber, Chas. J.	"	Cresco		1882-83	
2185	Warner, Melville O.	"	Madison		1882	Out of business.
2203	Wright, W. M.	"	Keota	Correctionville	1882-83	
2207	Westbrook, C. H.	"	Arcadia		1882-83	
2222	Waight, Wm. F.	"	Lenox		1882-83	
2244	Waywick, W. W.	"	Chariton		-83	
2255	Ward, Alfred G.	"	Fairfield		1882	Out of business.
2278	Wilson, M. G.	"	Oelwein		1882-83	
2282	Wilson, Joseph H.	"	Delta	Rose Hill	1882-83	

ABSTRACT—CONTINUED.

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STATE PHARMACY REGISTER.

[E 3

Number of certificate.	NAME.	How registered.	Place of registration.	Last reported address.	Certificate renewed for.	REMARKS.
2334	Williams, W. L.	By examination..	Mondamin.	Irwin.	1882-3	
2312	Ward, Elmer E.	"	Des Moines.	Irwin.	1882-3	
2377	Wiard, W. F.	"	New Virginia.			
2390	Wood, C. E.	"	Dubuque.			Retired.
2404	Williams, W. E.	"	Newell.			Left the place.
2407	Wilson, Jesse G.	"	Barnes City.		1883	
2410	Warren, Albert S.	"	Greencastle.		1883	
2423	Waterman, Alfred.	"	West Side.			
2426	Warren, J. N.	"	Storm Lake.	Sioux City.	1883	
2429	Wright, Charles B.	"	Council Bluffs.			
2438	Wade, R. M.	"	Farley.			Now at Masonville,
2478	Warr, John E.	"	Mitchellville.		1883	[and out of business.
2486	Wentworth, E. G.	"	Centerville.		1883	
2491	Worley, John James.	"	Council Bluffs.		1883	East Nodaway.
2495	Woods, Isaac W.	"	Henderson.		1883	
2503	Weaver, William C.	"	Shelby.		1883	
2570	Wells, Miss Mame W.	"	Cantrill.		1883	
2606	Webb, Vernon S.	"	Eldora.			
2615	Woods, Frank A.	"	Malcolm.			
2616	Wheaton, Charles.	"	Davenport.			
2647	Ward, Perry.	"	Waverly.			
2661	Wright, Charles E.	"	New Sharon.			
2666	Wilder, John J.	"	Early.			
2674	Wells, George R.	"	Buffalo.			
2693	Will, F. J.	"	Jewell Junction.			
2705	Walk, Henry M.	"	Mediapolis.			
344	Young, W. N.	Without examin.	Council Bluffs.		1882-3	
805	Young, W. B.	"	Knoxville.		1883	

1884.]

STATE PHARMACY REGISTER.

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806	Young, O. P.	"	Knoxville.		1882-83	
855	Young, B. F.	"	Manson.		1882-83	
1460	Yetter, Daniel M.	"	West Branch.		1882	
1560	Yount, Chas. E.	"	Colfax.			
1567	Young, Jas. G.	"	Knoxville.		1882-83	
1600	Young, C. C.	"	Spring Hill.			
1993	Young, Will G.	By examination..	Dexter.		1882-83	
2573	Young, Wm. M.	"	Bayard.		1883	
2594	Young, Geo. M.	"	Linden.		1883	
2698	Yockey, Clement C.	"	Danbury.			
109	Zimmerman, D.	Without examin.	Reasnor.			Superseded by 2319.
413	Zern, S. D.	"	Corydon.		1882-83	
1382	Ziepprecht, H.	"	Dubuque.		1882-83	
1384	Ziepprecht, Conrad.	"	Dubuque.		1882-83	
1647	Zeisig, Chas. A.	"	Moscow.		1882-83	
1715	Zoller, Harry S.	"	Otranto Station.			Retired.
2157	Zimmerman, J. W.	By examination..	Creston.		1882-83	
2319	Zimmerman, David.	"	Dunreath.		1882-83	

SYNOPSIS OF STATE REGISTER.

Whole number of certificates issued to December 31, 1883.....	2,706
Of these, the number issued without examination to parties in business at passage of pharmacy law, with green seal.....	1,839
To graduates, without examination, with red seal.....	23
By examination, with gold seal.....	844
	2,706
Number of certificates revoked.....	8
Number reported retired from business.....	123
Number reported dead.....	36
Number reported as having left the State.....	134
Number green seal certificates superseded by gold seal certificates.....	61
Number out of business, left the State, and dead, <i>unreported</i> , or delinquent.....	234
Number registered since March 22, 1883.....	110— 706
Number of active Registered Pharmacists in State Dec. 31, 1883.....	2,000
Number of active green seal certificates.....	1,402
Number of active gold seal certificates.....	583
Number of active red seal certificates.....	15
	2,000

Against 2,240 as per last report.

ERRATA

Page 23, in 23d line, for "A Commissioner" read a commission, and in 26th line. for "a commission" read A Commissioner.

Page 24, 8th line, for "Pharmico" read Pharmaco.

Page 27, 21st line, for "in any other day" read on any other day.

Page 47, in the latest reported address column, read "Greeley" to the name of Milo Blodgett, and not to "Bion A. Baker."

Page 51, for the place of registration of C. D. Beeman, read Waukon instead of "Waukee."

Page 52, In removal column, after the name of Theo. B. Burr read "1882" as a blank.

Page 53, For the place of registration of W. J. Brownrig read Persia, not Peoria.

Page 53, certificate No. 2543, read Orvis M. Burhaus, not Orris.

Page 61, certificate No. 2535, read David T. Densmore.

Page 66, after certificate No. 2249, read at "At New Hampshire," instead of New Hampton.

Page 67, certificate No. 2658, read C. S. Goodell, not E. S. Goodell.

Page 67, certificate No. 256, read F. L. Gordinier.

Page 69, certificate No. 1599, read Fred. T. Goodall.

Page 69, certificate No. 1864, read A. M. Golliday.

Page 69, certificate No. 2361, for the latest address read Ogden, not Fredricksburg.

Page 70, certificate No. 299, read P. C. Henry, not Heury.

Page 71, certificate No. 624, read Thos. M. Hedges, not Theo.

Page 73, certificate No. 1196, read Byron M. Hopper.

Page 73, certificate No. 1482, read Jas. S. Herries, not Harries.

Page 74, certificates Nos. 1722 and 1731 read without examination, instead of "by examination."

Page 75, read the number of Charles F. Hyde's certificate 1922, instead of 1929; and of Wm. Hinshaw's certificate 1929, instead of 1928.

Page 77, read R. B. Ingersoll's latest address Des Moines, instead of "Ingersoll."

Page 77, certificate No. 133, instead of the word graduate, read without examination.

Page 80, certificate No. 1805, read Ernst Kroskuph, instead of Kroskoff.

Page 81 certificate No. 1995, read Bevington, instead of Berington.

- Page 81, certificate No. 2038, read E. H. King, instead of E. R. King.
 Page 82, certificate No. 849, read L. W. London, not Loudon.
 Page 85, certificate No. 42, read Milton F. Mills, not Milton J.
 Page 89, certificate No. 1298, read F. M. Mathews, not Mathers.
 Page 89, certificate No. 1411, read W. F. Merrell, not Merrill.
 Page 89, certificates Nos. 1434 and 1443, read McCandless, not McCanduss.
 Page 89, certificate No. 1672, read Charles H. McEwen, not Chas. A.
 Page 89, certificate No. 1680, read Fred. D. Merritt, not Merrill.
 Page 89, certificate No. 1776, read John K. Miller, not John R.
 Page 91, certificate No. 2450, read John McMeehan.
 Page 92, certificate No. 2600, read N. E. Mighell, not A. E. Mighell.
 Page 93, for David Nowlan's place of registration read Reasnor, not Reasuer.
 Page 94, in renewal column, after Adolph Oberman, read 1882-83 as blank, he having left the State; and after Richard Olive read renewal for 1882-83.
 Page 97, in latest address column, after Geo. H. Packard, read Webster City, and after Ira W. Packard, in same column, read as blank.
 Page 99, certificate No. 165 read U. A. Rice, not N. A.
 Page 100, read number of Thos. H. Rowland's certificate 770 instead of 779.
 Page 101, certificate 1097, read Lon F. Rass instead of Lou.
 Page 102, certificate No. 1441, read G. A. Reinicke, not Reiniske.
 Page 102, certificate No. 2029, read without examination.
 Page 102, certificate No. 2049 read by examination.
 Page 104, read Urbana P. O. after Marysville in certificate No. 191, and not after Walkerville in certificate No. 157.
 Page 108, certificate No. 1337, read Harvey L. Shutts instead of Henry L.
 Page 110, certificate No. 2015, read Lewis O. Schaffer.
 Page 112, certificate No. 2591, read Richard M. Smallpage.
 Page 113, certificate No. 227, read G. F. Thormann.
 Page 114, certificate No. 1828, read Thompson instead of Tomson.
 Page 115, certificate No. 2275, read Colorado instead of Colento.
 Page 116, certificate No. 1623, read Virden instead of Verden.
 Page 117, certificate No. 217, read Zearing instead of Learing.
 Page 117, certificate No. 403, read Z. A. Wellman instead of L. A. Wellman.
 Page 118, certificate No. 698, read 2203 instead of 2202.
 Page 120, certificate No. 1683, read Willis instead of Willie; and same certificate read by examination instead of without examination.
 Page 121, certificate No. 2185, read Fort Madison instead of Madison.

FIRST BIENNIAL REPORT

OF THE

STATE MINE INSPECTOR,

TO THE

GOVERNOR OF THE STATE OF IOWA,

For the Years 1882 and 1883.

PRINTED BY ORDER OF THE GENERAL ASSEMBLY.

DES MOINES:
 GEO. E. ROBERTS, STATE PRINTER.
 1883.