

REPORT
OF THE
Secretary of State

TO THE
GOVERNOR OF IOWA,

OF THE
Transactions of the Land Department.

JULY 1, 1895.

W. M. MCFARLAND, Secretary of State.

DES MOINES:
F. H. CORAWAY, STATE PRINTER.
1895.

REPORT.

OFFICE OF SECRETARY OF STATE,
DES MOINES, IOWA.

To His Excellency, Frank D. Jackson, Governor of Iowa:

SIR—As required by law, I have the honor to submit herewith the biennial report of the transactions of the land department during the term beginning July 1, 1893, and ending June 30, 1895.

In this report I have made only brief mention of matters pertaining to the history of the several land grants, except wherein such review will better aid in the consideration and understanding of the subjects treated. The ordinary and current work of this department, such as issuing and recording the conveyances, answering correspondence, aiding interested visitors in searching the records, making certified copies of records of conveyances, etc., is sufficient to keep one clerk constantly employed. The work is of that responsible kind which requires the greatest care in its performance and that degree of accuracy necessarily demanded in keeping the records clear from mistakes in names, description of titles, and other particulars, requiring cautious and constant vigilance.

The backs or covers of many of the record books are much worn, from age and constant use, but the records they protect are entire, and in view of this, and of their great value, I deem it expedient to use the adjustable canvas covers, as a means of preserving the books. Several years ago the commissioner of the general land office furnished this office with a complete set of photo-lithographic plats of all the congressional townships in the state. These plats were made from plats of the United States surveys, and the purpose of obtaining them was, that they be mounted with cloth, properly arranged in volumes of suitable size for reference, thereby lessening the necessity of handling the *original* plats of government surveys.

The original plats, like the record books, have become tender with age, and are subject to more rapid wear from constant handling. These record evidences of title and original surveys are of inestimable value to the state of Iowa. It certainly is not inappropriate, therefore, to suggest that these photo-plats should be properly mounted and prepared for general use in the land department. There are several volumes of the earlier patent records of this office that were made in a very inferior and cheap style, and without regard to uniformity or durability. To insure the perpetuity of some of these records, they should be copied into well-bound books of uniform size and suitable for the purpose.

It will require but a few more title records to complete the conveyances of all the land grants to the state of Iowa.

It will be observed, from an examination of the exhibits given in this report, that about 49,372.17 acres of the grants for the support of common schools, about 25,714.43 acres of the Agricultural college lands, and 2,624.36 acres of the University and Saline grants, remain unpatented.

It is impossible to give herewith the number of acres of the swamp-land and railroad grants remaining subject to approval and conveyance, but the quantity is not large.

A few patents and certificates are occasionally received from the general government. During the biennial period ending June 30, 1895, the conveyances by patent of the several classes of land amounted to 25,848.44 acres.

The classification of these lands will be found under their proper headings and exhibits.

THE SCHOOL LANDS.

The state of Iowa acquired about 1,014,331.05 acres of land for the use of common schools by the act of congress (March 3, 1845,) granting the 10th section of every congressional township in the state, and where said sections or any part of them had been otherwise disposed of other lands were given in lieu thereof.

As a result of a careful computation of the quantities of the sections and fractional sections granted, and as given on the government plats in this office, I find

| | ACRES. |
|--------------------------------------|--------------|
| There are of the lands in place..... | 1,022,441.24 |
| And of the lands given in lieu..... | 11,889.81 |
| Total..... | 1,034,331.05 |

There remain unpatented of this grant, at the date of this report, about 37,484.44 acres, and as exhibited by reports received from the county auditors there were 3,354.26 acres of this grant unsold on July 1, 1895.

THE 500,000-ACRE GRANT.

Congress granted 500,000 acres (September 4, 1841,) for the purpose of internal improvements, but Iowa was admitted as a state with a constitutional provision diverting the use of these lands to the support of its common schools.

The certified lists as approved by the department of the interior contained an excess, which was finally adjusted between the state and the general government, making the total quantity certified to the state of Iowa under the grant about 535,355.96 acres. On July 1, 1895, there were 523,741.73 acres of this grant patented, 11,605.23 acres remaining unpatented and about 396.33 acres unsold.

THE MORTGAGE SCHOOL LANDS.

These lands do not belong to any of the grants. The state has acquired this class of school lands under foreclosures of mortgages given to secure loans of school fund.

During the last two years 296.50 acres of the mortgage school lands were patented, and there remain unsold only 319.50 acres and 36 town lots.

THE UNIVERSITY LANDS.

These lands consist of two grants and lands acquired by donation and otherwise. The University grant (July 20, 1840,) contains, as per certified lists on file, 45,928.84 acres, of which quantity 45,160.16 acres have been patented, leaving a balance of 768.68 acres unpatented, and of this unpatented balance 532.21 acres remain unsold.

During the last two years 684.85 acres of the University grant were conveyed by state patents.

THE SALINE GRANT.

The grant of Saline lands (May 22, 1852,) as certified to the state of Iowa, contained 46,202.53 acres, but a subsequent cancellation by the secretary of the interior reduced this quantity 480 acres.

During the last two years 701.82 acres of the Saline lands were patented, and at the close of same period there remained unpatented 1,855.68 acres and 1,530.09 unsold.

Of the lands donated to the State university, and of those obtained by foreclosures of loans, 760 acres of the former and 160 acres and three Iowa City lots of the latter class are unsold.

AGRICULTURAL COLLEGE LANDS.

These lands amount in the aggregate to 224,100.36 acres. They were acquired as follows:

| | ACRES. |
|--|------------|
| Congressional grant (July 3, 1862)..... | 204,809.30 |
| Five section grant in Jasper county..... | 3,300.00 |
| Cusey purchases (so-called)..... | 15,513.18 |
| Private donations..... | 1,977.88 |

During the last two years 12,200.91 acres of the Agricultural college lands were patented, 11,409.91 of which are a part of the congressional grant, and the balance, 800 acres, are of the class known as the "Cusey purchase." The donated lands have been sold and patented except the portions that have been reserved as grounds for the college and farm.

THE SWAMP AND OVERFLOWED LANDS.

Forty-five years ago (September 28, 1850,) congress granted to Arkansas and other states, including the state of Iowa, all the swamp and overflowed lands within the states having lands of the character contemplated by the

said act. The aggregate of the selections within the fifteen states having swamp lands amounts to about 80,500,000 acres. The status of the swamp land grant in the state of Iowa, according to the report of the commissioner of the general land office, of 1894, is about as follows:

| | ACRES. |
|---|--------------|
| Total selections..... | 4,567,859.53 |
| Total approval..... | 824,505.16 |
| Total certified or patented..... | 863,345.36 |
| Total rejected during 1850-94..... | 219,405.95 |
| | AMOUNT. |
| Cash indemnity paid..... | \$944,173.07 |
| Land indemnity certified..... | 341,635.97 |
| Indemnity land patented..... | 311,695.33 |
| Cash and land indemnity remaining unadjusted..... | 816,573.45 |

No awards for cash or land indemnity have been made by the department of the interior during the past two years. One approval of swamp land under the act of 1850 has been received from the department of the interior during the two years ending June 30, 1895. The lands embraced in this approved list contain an estimated area of 800 acres, and designated on the plat of survey of 1852 as a meandered body of water known as "Owl lake."

On the 19th day of April, 1895, a United States patent was issued to the state of Iowa for the above tract of lake bed, and described as the unsurveyed portion of sections twenty-one (21), twenty-two (22), twenty-seven (27) and twenty-eight (28), in township ninety-two (92), north of range twenty-seven (27), west of the 5th P. M. The state of Iowa conveyed the above described lands to Humboldt county as swamp lands April 30, 1895.

During the last two years there were 1,040 acres of swamp and overflowed lands patented to the state, and by the state to the counties in which the same are situated. This quantity includes the Owl lake tract.

THE RAILROAD LANDS.

The only tracts of land that have been conveyed to the state of Iowa, by the general government for railroad purposes within the last two years were patented for the benefit of the Sioux City & St. Paul railroad (Act of May 12, 1894), and are described as the $n\frac{1}{2}$ of se $\frac{1}{2}$ and the $e\frac{1}{2}$ of sw $\frac{1}{2}$ of section thirty-five (35), township ninety-seven (97), north of range forty-one (41), west of the 5th P. M., containing in all 120 acres, and situated in O'Brien county, Iowa.

The foregoing tracts were certified by the state to said railroad company, July 8, 1893, under the provisions of the act of the general assembly, approved March 13, 1874.

The quantity of lands already conveyed for railroad purposes will not be materially increased by conveyances to be made in the future. On account of conflict with railroad grants, the general government may have withheld some tracts that will ultimately be conveyed, but the quantity in all probability will be small.

The following figures show the quantity of lands received by the state of Iowa under the various congressional grants for railroad purposes:

| DATE OF LAW. | NAME OF ROAD. | MIle limits. | Acres certified or patented. |
|---------------|-------------------------------------|--------------|------------------------------|
| May 15, 1850 | Burlington & Missouri River..... | 6 and 15 | 203,397.58 |
| June 2, 1864 | Burlington & Missouri River..... | 20 | 95,736.55 |
| May 15, 1856 | Chicago, Rock Island & Pacific..... | 6 and 15 | *453,371.38 |
| June 2, 1864 | Chicago, Rock Island & Pacific..... | 20 | 167,172.81 |
| May 15, 1856 | Cedar Rapids & Missouri River..... | 6 and 15 | *782,470.83 |
| June 2, 1864 | Cedar Rapids & Missouri River..... | 20 | 355,954.50 |
| May 15, 1856 | Dubuque & Sioux City..... | 6 and 13 | *550,467.55 |
| May 15, 1856 | Iowa, Falls & Sioux City..... | 6 and 15 | 885,052.80 |
| Aug. 4, 1846 | Des Moines Valley..... | 5 | 569,432.28 |
| July 12, 1862 | Chicago, Milwaukee & St. Paul..... | 10 and 20 | 186,400.77 |
| May 12, 1864 | Madregr & Missouri River..... | 10 and 20 | 128,155.25 |
| May 12, 1864 | Sioux City & St. Paul..... | 10 and 20 | 407,910.21 |
| | Aggregate area..... | | 4,769,759.69 |

*Includes 35,985.49 acres of the Chicago, Rock Island & Pacific railroad, 109,736.85 acres of the Cedar Rapids & Missouri River railroad and 7,285.22 acres of the Dubuque & Sioux City railroad, situated in the old Des Moines river grant of August 4, 1846, which should be deducted from the foregoing amount. *Walcott v. Des Moines*, 5 Wall 631.

THE DES MOINES RIVER IMPROVEMENT GRANT.

The conflicting claims and interests as to the lands falling within the limits of this grant (August 8, 1846) began to appear early in the history of the grant, and have continued to embarrass and make very difficult such adjustments as would protect the rights and interests of bona fide purchasers from the state and actual settlers upon the lands.

Had the specific purposes of this grant been fully carried into effect, but little, if any, difficulty would have been realized in the complete and satisfactory adjustment of its provisions.

The history of this celebrated grant of lands has been presented so often in the land reports and United States supreme court decisions, that I have thought it unnecessary to occupy space here with a repetition of same.

There are among the files of this office about 900 Des Moines river land patents, issued by the state of Iowa to individuals.

For the information of parties interested in perfecting titles to this class of lands, I have presented in this report a descriptive statement of the lands conveyed in these patents. The original patents will be delivered free of charge to the persons entitled to them upon the surrender of the certificate of purchase, or receipt given the original purchaser of the land, or, if that is lost, then the proper affidavit of the owner of the land will be received in lieu of the original certificate of purchase.

The affidavit should be made before a notary public or clerk of court.

An agent employed to procure the patent should have written authority to perform such service, which authority may be given in the affidavit.

EXHIBIT A.

Giving a description of the sixteenth section school lands patented during the last two years, with name of patentee and date of patent.

| PARTS OF SECTION. | Sec. | Town. | Range. | Acres. | NAME OF GRANTEE. | DATE OF PATENT. |
|--|------|-------|--------|--------|------------------------------------|-----------------|
| ALLAMAKEE. | | | | | | |
| SW $\frac{1}{4}$ of DE $\frac{1}{2}$ | 16 | 100 | 6 | 40 | Asel P. Dille..... | March 15, 1894 |
| SHOON. | | | | | | |
| NW $\frac{1}{4}$ of DE $\frac{1}{2}$ & DE $\frac{1}{2}$ NW $\frac{1}{4}$ | 16 | 94 | NT | 80 | A. M. Cline..... | Dec. 21, 1894 |
| DW $\frac{1}{4}$ of DE $\frac{1}{2}$ | 16 | 94 | NT | 40 | A. M. Cline..... | Feb. 25, 1895 |
| Total..... | | | | 120 | | |
| CALBOUN. | | | | | | |
| E $\frac{1}{2}$ of SW $\frac{1}{2}$ | 16 | 88 | 31 | 80 | Carl Dischler..... | March 3, 1894 |
| NW $\frac{1}{4}$ of SW $\frac{1}{2}$ | 16 | 88 | 31 | 40 | C. M. Burtz..... | Jan. 29, 1895 |
| E $\frac{1}{2}$ of NW $\frac{1}{2}$ | 16 | 88 | 34 | 50 | Ambrose Schmidt..... | March 5, 1895 |
| E $\frac{1}{2}$ of NW $\frac{1}{2}$ | 16 | 88 | 33 | 50 | Thomas Murphy..... | May 18, 1895 |
| Total..... | | | | 380 | | |
| CERRO GORDO. | | | | | | |
| NW $\frac{1}{4}$ N | 16 | 97 | 19 | 148 | Oliver P. Harwood..... | April 11, 1895 |
| CLAY. | | | | | | |
| SW $\frac{1}{4}$ | 16 | 94 | 38 | 170 | Hugh Corcoran..... | Jan. 13, 1894 |
| NW $\frac{1}{4}$ | 16 | 94 | 35 | 100 | F. L. Gordner..... | March 15, 1894 |
| SW $\frac{1}{4}$ | 16 | 95 | 30 | 100 | Truman O. Phelps..... | May 12, 1894 |
| DE $\frac{1}{2}$ | 16 | 94 | 35 | 100 | Louis F. and Birdie M. Wesche..... | June 15, 1894 |
| Total..... | | | | 640 | | |
| DECATUR. | | | | | | |
| NW $\frac{1}{4}$ of DE $\frac{1}{2}$ | 16 | 88 | 30 | 40 | Isaac Norman..... | Sept. 1, 1893 |
| DICKINSON. | | | | | | |
| NW $\frac{1}{4}$ W $\frac{1}{2}$ of DE $\frac{1}{2}$, SW $\frac{1}{4}$ of DE $\frac{1}{2}$, N $\frac{1}{2}$ SW $\frac{1}{4}$ & W $\frac{1}{2}$ of SW $\frac{1}{2}$ | 16 | 98 | 38 | 400 | Patrick Hagerly..... | March 29, 1894 |
| W $\frac{1}{2}$ of SW $\frac{1}{2}$ | 16 | 99 | 40 | 80 | Mary J. Van Landschoot..... | June 13, 1895 |
| SW $\frac{1}{4}$ | 16 | 99 | 38 | 160 | Rasmus Petersen..... | June 29, 1895 |
| Total..... | | | | 640 | | |
| EMMET. | | | | | | |
| SW $\frac{1}{4}$ of SW $\frac{1}{2}$ | 16 | 98 | 34 | 80 | T. N. Berry..... | Nov. 5, 1893 |
| W $\frac{1}{2}$ of DE $\frac{1}{2}$ | 16 | 100 | 32 | 80 | Simond Lilland..... | April 12, 1894 |
| SW $\frac{1}{4}$ | 16 | 100 | 32 | 100 | Bert Long..... | May 21, 1894 |
| W $\frac{1}{2}$ of SW $\frac{1}{2}$ | 16 | 100 | 32 | 80 | L. C. Thompson..... | May 29, 1894 |
| E $\frac{1}{2}$ of DE $\frac{1}{2}$ | 16 | 98 | 31 | 90 | Peter F. Berg..... | June 7, 1894 |
| SW $\frac{1}{4}$ of SW $\frac{1}{2}$ | 16 | 98 | 31 | 100 | Charles W. Hanson..... | Nov. 17, 1894 |
| E $\frac{1}{2}$ of SW $\frac{1}{2}$ | 16 | 100 | 32 | 100 | L. C. Thompson..... | May 14, 1895 |
| Total..... | | | | 720 | | |
| HANCOCK. | | | | | | |
| DE $\frac{1}{2}$ | 16 | 97 | 28 | 160 | H. E. Kramer..... | March 22, 1894 |
| HARDEN. | | | | | | |
| NW $\frac{1}{4}$ of DE $\frac{1}{2}$ | 16 | 87 | 19 | 40 | Myron Underwood..... | March 26, 1894 |
| ROSSBY. | | | | | | |
| SW $\frac{1}{4}$ | 16 | 99 | 28 | 165 | Andrew D. Clarke..... | Nov. 9, 1893 |
| DE $\frac{1}{2}$ | 16 | 99 | 28 | 165 | H. W. Groat..... | Jan. 24, 1894 |
| SW $\frac{1}{4}$ | 16 | 94 | 152 | 160 | Martin Mellich..... | March 5, 1894 |
| SW $\frac{1}{4}$ | 16 | 99 | 160 | 160 | D. A. Link..... | Sept. 24, 1894 |
| DE $\frac{1}{2}$ | 16 | 99 | 160 | 160 | Edith Hutchinson..... | Nov. 1, 1894 |
| DW $\frac{1}{4}$ | 16 | 100 | 29 | 160 | H. S. Pfeiffer..... | Dec. 27, 1894 |
| DE $\frac{1}{2}$ | 16 | 99 | 160 | 160 | C. D. Groat..... | Jan. 2, 1895 |
| SW $\frac{1}{4}$ | 16 | 99 | 152 | 160 | H. W. Groat..... | Jan. 4, 1895 |
| DW $\frac{1}{4}$ | 16 | 99 | 152 | 160 | Leverett C. Barber..... | April 13, 1895 |
| Total..... | | | | 1,140 | | |

EXHIBIT A—CONTINUED.

| PARTS OF SECTION. | Sec. | Town. | Range. | Acres. | NAME OF GRANTEE. | DATE OF PATENT. |
|--------------------------------------|------|-------|--------|--------|--|-----------------|
| LYONS. | | | | | | |
| S $\frac{1}{2}$ | 16 | 100 | 45 | 329 | J. C. R. Layton..... | Nov. 27, 1893 |
| NW $\frac{1}{4}$ | 16 | 99 | 47 | 160 | Robert G. Wilka..... | Jan. 5, 1894 |
| DW $\frac{1}{4}$ | 16 | 100 | 44 | 160 | John Whitney..... | March 18, 1894 |
| E $\frac{1}{2}$ of DE $\frac{1}{2}$ | 16 | 99 | 44 | 80 | Weert E. Krull..... | June 1, 1894 |
| SW $\frac{1}{4}$ | 16 | 99 | 44 | 161 | Weert E. Krull..... | June 18, 1894 |
| SE $\frac{1}{4}$ | 16 | 100 | 44 | 160 | William Wheatley..... | April 30, 1895 |
| Total..... | | | | 1,010 | | |
| MONROE. | | | | | | |
| E $\frac{1}{2}$ of DE $\frac{1}{2}$ | 16 | 85 | 42 | 80 | Mary E. Deann..... | Jan. 12, 1894 |
| W $\frac{1}{2}$ | 16 | 82 | 42 | 320 | J. S. Aull..... | June 4, 1894 |
| | 16 | 85 | 45 | 320 | Joseph Mickelwait..... | Jan. 4, 1894 |
| Total..... | | | | 720 | | |
| MUSCATINE. | | | | | | |
| E $\frac{1}{2}$ of SE $\frac{1}{2}$ | 16 | 76 | 8 | 80 | Thomas Byrne..... | Jan. 15, 1895 |
| OSCEOLA. | | | | | | |
| NW $\frac{1}{4}$ | 16 | 93 | 40 | 160 | John Frey..... | Nov. 15, 1894 |
| SW $\frac{1}{4}$ | 16 | 99 | 29 | 160 | John E. Johnson..... | Dec. 3, 1894 |
| SE $\frac{1}{4}$ | 16 | 99 | 40 | 160 | Helmolt Steffenbragen..... | Dec. 18, 1894 |
| NW $\frac{1}{4}$ | 16 | 99 | 29 | 160 | John E. Johnson..... | May 27, 1895 |
| Total..... | | | | 640 | | |
| PALO ALTO. | | | | | | |
| SE $\frac{1}{4}$ | 16 | 67 | 33 | 161 | M. F. Coonan..... | July 13, 1894 |
| PLYMOUTH. | | | | | | |
| DE $\frac{1}{2}$ | 16 | 92 | 48 | 160 | William Hubner..... | Nov. 5, 1893 |
| SW $\frac{1}{4}$ | 16 | 92 | 48 | 160 | Josiah Taylor..... | March 19, 1894 |
| DE $\frac{1}{2}$ | 16 | 90 | 43 | 160 | S. M. Hawkins..... | March 19, 1894 |
| E $\frac{1}{2}$ of SE $\frac{1}{2}$ | 16 | 94 | 45 | 80 | T. L. Huraigh..... | March 25, 1894 |
| W $\frac{1}{2}$ of SE $\frac{1}{2}$ | 16 | 91 | 43 | 83 | J. G. Grothaus..... | Aug. 16, 1894 |
| SW $\frac{1}{4}$ | 16 | 91 | 47 | 160 | Fred and Chris. Kromer..... | Sept. 25, 1894 |
| SE $\frac{1}{4}$ of DE $\frac{1}{2}$ | 16 | 91 | 49 | 80 | Rudolph Laup..... | Dec. 8, 1894 |
| E $\frac{1}{2}$ of SE $\frac{1}{2}$ | 16 | 91 | 43 | 80 | George Holstein..... | Jan. 3, 1895 |
| W $\frac{1}{2}$ of SE $\frac{1}{2}$ | 16 | 90 | 43 | 80 | R. H. Thomson..... | Jan. 14, 1895 |
| Total..... | | | | 1,000 | | |
| POCAHONTAS. | | | | | | |
| SW $\frac{1}{4}$ | 16 | 92 | 33 | 160 | J. J. Fagan, and E. V. Grith..... | Feb. 12, 1894 |
| E $\frac{1}{2}$ | 16 | 92 | 32 | 320 | O. J. Shannon, and J. H. Chariton..... | Aug. 17, 1894 |
| E $\frac{1}{2}$ of SW $\frac{1}{2}$ | 16 | 90 | 23 | 80 | J. W. Clancy..... | Feb. 18, 1895 |
| Total..... | | | | 560 | | |
| SIOUX. | | | | | | |
| SW $\frac{1}{4}$ | 16 | 97 | 44 | 160 | Thomas Downs..... | June 14, 1894 |
| E $\frac{1}{2}$ | 16 | 91 | 45 | 320 | Robert Patterson..... | 1619 21, 1894 |
| Out of DE $\frac{1}{2}$ | 16 | 97 | 42 | 7.80 | Chl. Ml. & St. Paul R. Co..... | Dec. 10, 1894 |
| E $\frac{1}{2}$ of NW $\frac{1}{2}$ | 16 | 98 | 44 | 80 | John Meerdink..... | Jan. 14, 1895 |
| Total..... | | | | 567.80 | | |
| UNION. | | | | | | |
| E $\frac{1}{2}$ of DE $\frac{1}{2}$ | 16 | 73 | 28 | 80 | J. S. Power..... | Feb. 11, 1895 |
| WEBSTER. | | | | | | |
| E $\frac{1}{2}$ of SW $\frac{1}{2}$ | 16 | 87 | 30 | 80 | John Kettelson..... | June 4, 1894 |
| SW $\frac{1}{4}$ | 16 | 90 | 27 | 160 | Willia. Quibell..... | Jan. 5, 1895 |
| E $\frac{1}{2}$ of SW $\frac{1}{2}$ | 16 | 1, 29 | 90 | 80 | F. W. Knight..... | Jan. 31, 1895 |
| Total..... | | | | 320 | | |
| WINNEBAGO. | | | | | | |
| W $\frac{1}{2}$ of SW $\frac{1}{2}$ | 16 | 98 | 26 | 80 | O. O. Jorgens..... | Jan. 12, 1894 |

EXHIBIT A—CONTINUED.

| PARTS OF SECTION. | | | | NAME OF GRANTEE | DATE OF PATENT. |
|-------------------------------|-------|--------|--------|-----------------|--------------------------------------|
| Sec. | Town. | Range. | Acres. | | |
| WORTH. | | | | | |
| se ¼ of sw ¼ | 16 | 99 | 19 | 36 96 | Ivan P. Johnson..... Oct. 16, 1893 |
| sw ¼ of sw ¼ | 16 | 99 | 19 | 37 96 | Lars Peterson..... Jan. 3, 1894 |
| se ¼ of ne ¼ of nw ¼ | 16 | 99 | 19 | 80 | Mark N. Robertson..... Dec. 12, 1894 |
| se ¼ of ne ¼ of nw ¼ | 16 | 99 | 19 | 80 | John S. Pedersen..... Jan. 17, 1895 |
| sw ¼ of se ¼ | 16 | 99 | 19 | 40 | Jens Larson..... March 14, 1895 |
| sw ¼ of se ¼ | 16 | 99 | 19 | 40 | Christian Finnaas..... May 27, 1895 |
| se ¼ of sw ¼ | 16 | 99 | 19 | 80 | Burton Houshower..... |
| | | | | | C. A. McEnelly..... May 27, 1895 |
| Total | | | | 315.96 | |
| WHITBY. | | | | | |
| ew ¼ of ne ¼ and nw ¼ of se ¼ | 16 | 93 | 33 | 160 | Jane Harberts..... Jan. 14, 1895 |
| sw ¼ of nw ¼ | 16 | 93 | 33 | 40 | Memo Frohling..... Jan. 22, 1895 |
| sw ¼ of nw ¼ | 16 | 93 | 33 | 40 | Engene S. Gillum..... Feb. 28, 1895 |
| sw ¼ of ne ¼ | 16 | 93 | 33 | 80 | Herman Frohling..... March 6, 1895 |
| se ¼ of se ¼ | 16 | 93 | 33 | 40 | Thomas Finn..... May 27, 1895 |
| Total | | | | 360 | |

Aggregate number of acres patented, 16,101.71.

EXHIBIT A-1.

Showing the total number of acres of the sixteenth section in each county, the number of acres patented, and the number of acres remaining unpatented of this grant.

| COUNTIES. | Total number of acres in each county. | Number acres patented. | Number acres unpatented. |
|------------------|---------------------------------------|------------------------|--------------------------|
| Adair..... | 10,240 | 10,240 | |
| Adams..... | 1,680 | 7,680 | |
| Allamore..... | 11,480 | 10,655.10 | 824.90 |
| Appanoose..... | 10,240 | 9,920 | 320 |
| Atchison..... | 2,680 | 7,680 | 500 |
| Benton..... | 12,800 | 12,577.50 | 222.50 |
| Black Hawk..... | 10,240 | 10,001.80 | 238.20 |
| Bloom..... | 10,240 | 10,120 | 120 |
| Bremont..... | 7,680 | 7,620 | 60 |
| Bohannon..... | 10,240 | 10,300 | 60 |
| Boona Vista..... | 10,240 | 8,560 | 1,680 |
| Butler..... | 10,240 | 9,980 | 260 |
| Calhoun..... | 10,240 | 10,080 | 160 |
| Carroll..... | 10,240 | 10,240 | |
| Cass..... | 10,240 | 9,920 | 320 |
| Cedar..... | 10,240 | 10,040 | 200 |
| Cerro Gordo..... | 10,240 | 10,200 | 40 |
| Cherokee..... | 10,240 | 9,640 | 600 |
| Chickasaw..... | 1,280 | 7,480 | 6,200 |
| Clarke..... | 1,680 | 7,280 | 5,600 |
| Clay..... | 10,240 | 9,440.08 | 799.92 |
| Clayton..... | 14,718.05 | 13,010.67 | 1,707.38 |
| Clayton..... | 12,780.88 | 717.89 | 12,062.99 |
| Crawford..... | 12,800 | 12,780 | 20 |
| Dallas..... | 10,240 | 10,115 | 125 |
| Davis..... | 10,240 | 10,080 | 160 |
| Decatur..... | 10,240 | 9,640 | 600 |
| Dela ware..... | 10,240 | 10,240 | |
| Des Moines..... | 7,282.81 | 5,921.53 | 1,361.28 |
| Dickinson..... | 7,680 | 6,683 | 1,000 |
| Dubuque..... | 11,394 | 11,284 | 110 |
| Emmet..... | 1,680 | 6,280 | 4,600 |
| Fayette..... | 12,800 | 12,780 | 20 |

EXHIBIT A-1—CONTINUED.

| COUNTIES. | Total number of acres in each county. | Number acres patented. | Number acres remaining unpatented. |
|-----------------------|---------------------------------------|------------------------|------------------------------------|
| Floyd..... | 7,680 | 7,200 | 480 |
| Franklin..... | 10,240 | 10,080 | 160 |
| Fremont..... | 10,680 | 1,398.48 | 9,281.52 |
| Greene..... | 10,240 | 10,040 | 200 |
| Grant..... | 8,560 | 8,780 | 220 |
| Guthrie..... | 10,240 | 10,000 | 240 |
| Hamilton..... | 10,240 | 10,190 | 50 |
| Hancock..... | 10,240 | 10,160 | 80 |
| Hardin..... | 10,240 | 10,130 | 110 |
| Harrison..... | 12,234.17 | 11,491.90 | 742.27 |
| Henry..... | 7,280 | 7,200 | 80 |
| Howard..... | 10,240 | 8,800.68 | 1,439.32 |
| Humboldt..... | 7,680 | 7,510 | 170 |
| Iowa..... | 7,680 | 7,680 | |
| Jackson..... | 11,134.22 | 10,045.97 | 1,088.25 |
| Jasper..... | 10,240 | 10,230 | 10 |
| Jefferson..... | 7,680 | 7,680 | |
| Johnson..... | 10,240 | 10,230 | 10 |
| Jones..... | 10,240 | 9,600 | 640 |
| Keokuk..... | 10,240 | 9,920 | 320 |
| Kossuth..... | 17,680 | 14,800 | 2,880 |
| Lee..... | 3,004.45 | 3,004.45 | |
| Lion..... | 12,800 | 12,023.67 | 776.33 |
| Louisia..... | 7,438.25 | 7,254.70 | 183.55 |
| Lucas..... | 7,680 | 7,680 | |
| Lyon..... | 11,520 | 8,016.17 | 3,503.83 |
| Madison..... | 10,240 | 10,240 | |
| Mahaaska..... | 10,240 | 10,080 | 160 |
| Marion..... | 10,240 | 9,640 | 600 |
| Marshall..... | 10,240 | 13,300 | 3,060 |
| Mills..... | 8,000 | 7,720 | 280 |
| Mitchell..... | 10,240 | 9,500 | 740 |
| Monona..... | 12,728.74 | 12,728.74 | |
| Monroe..... | 7,680 | 7,680 | |
| Montgomery..... | 7,680 | 7,680 | |
| Muscatine..... | 7,638.83 | 7,541.63 | 97.20 |
| O'Brien..... | 10,240 | 10,200 | 40 |
| Ogocoda..... | 7,680 | 7,680 | |
| Palo Alto..... | 10,240 | 10,000 | 240 |
| Plymouth..... | 14,782.65 | 14,782.65 | |
| Pocahontas..... | 10,240 | 9,680 | 560 |
| Polk..... | 10,240 | 10,050 | 190 |
| Polk and Hancock..... | 17,440 | 17,440 | |
| Poweshook..... | 10,240 | 9,800 | 440 |
| Ringold..... | 10,240 | 10,150 | 90 |
| Saunders..... | 10,240 | 10,240 | |
| Scott..... | 8,622.67 | 8,512.67 | 110 |
| Shelby..... | 10,240 | 10,240 | |
| Sioux..... | 14,716.07 | 13,265.80 | 1,450.27 |
| Story..... | 10,240 | 10,000 | 240 |
| Tama..... | 12,800 | 12,800 | |
| Taylor..... | 10,240 | 10,240 | |
| Union..... | 7,680 | 7,680 | |
| Van Buren..... | 9,746.78 | 9,146.78 | 600 |
| Wapello..... | 7,680 | 7,480 | 200 |
| Warren..... | 10,240 | 10,080 | 160 |
| Washington..... | 10,240 | 10,000 | 240 |
| Wayne..... | 10,240 | 9,600 | 640 |
| Webster..... | 12,800 | 12,200 | 600 |
| Winnebago..... | 7,680 | 7,680 | |
| Winnebush..... | 12,800 | 12,780 | 20 |
| Woodbury..... | 15,680 | 13,900 | 1,780 |
| Woodworth..... | 7,680 | 7,680 | |
| Wright..... | 10,240 | 9,320 | 920 |

Aggregate acres.

1,014,331.05 975,840.61 37,490.44

EXHIBIT A-2.

Giving a description of the 500,000-acre grant patented during the last two years, with name of patentee and date of patent.

| PARTS OF SECTIONS. | Sec. | Town. | Range. | Acres. | NAME OF GRANTEE. | DATE OF PATENT. |
|--------------------------|------|-------|--------|--------|--------------------------|-----------------|
| ADAMS COUNTY. | | | | | | |
| SW ¼ of NW ¼ of NW ¼ | 33 | 73 | 34 | 10 | R. P. Busby | June 19, 1894 |
| BREMER COUNTY. | | | | | | |
| SW ¼ of SW ¼ | 33 | 91 | 13 | 40 | James Farris | March 5, 1894 |
| CLARKE COUNTY. | | | | | | |
| SW ¼ of NW ¼ | 27 | 71 | 26 | 40 | George Davis | Jan. 22, 1894 |
| SW ¼ of SW ¼ | 28 | 71 | 26 | 40 | W. E. Harrier | June 30, 1894 |
| SW ¼ of SW ¼ | 21 | 71 | 33 | 34.91 | Harcourt, McCartney & Co | Jan. 22, 1895 |
| Total | | | | 114.61 | | |
| CLAYTON COUNTY. | | | | | | |
| NW ¼ of NW ¼ | 22 | 91 | 2 | 40 | Aaron Hyde, Jr. | Nov. 17, 1894 |
| POWESHIEK COUNTY. | | | | | | |
| SW ¼ of SW ¼ | 6 | 79 | 13 | 80 | J. R. Ghinnell | Feb. 28, 1895 |
| TAMA COUNTY. | | | | | | |
| W ½ of SW ¼ | 7 | 83 | 15 | 80 | George W. Fren, Jr. | Dec. 16, 1894 |
| W ½ of SW ¼ | 18 | 83 | 15 | 80 | George W. Young | Jan. 23, 1895 |
| Total | | | | 160 | | |
| USION COUNTY. | | | | | | |
| NW ¼ of SW ¼ | 33 | 71 | 28 | 40 | Jesse Emery | Oct. 31, 1893 |
| WAYNE COUNTY. | | | | | | |
| NW ¼ of NW ¼ | 18 | 66 | 23 | 38.96 | O. N. Kellogg | April 15, 1895 |
| Total acres patented | | | | 523.57 | | |

EXHIBIT A-3.

Showing the counties in which the 500,000-acre lands were selected, the number of acres, number of acres patented and remaining unpatented.

| COUNTIES. | Total number of acres patented. | Number acres unpatented. | Total number of acres in each county. |
|------------|---------------------------------|--------------------------|---------------------------------------|
| Adair | 2,301.89 | | 2,301.89 |
| Adams | 1,880 | | 1,880 |
| Atkinson | 66,126.84 | 1,034.96 | 70,191.23 |
| Appanoose | 2,280 | | 2,400 |
| Benton | 11,375.80 | 400 | 11,775.80 |
| Black Hawk | 3,302.84 | 90 | 3,392.84 |
| Bonne | 1,032.12 | | 1,032.12 |
| Bremser | 18,780.56 | 360 | 19,140.56 |
| Buchanan | 2,454.44 | 80 | 2,534.44 |
| Butler | 478.51 | | 478.51 |
| Calder | 6,822.44 | | 6,822.44 |
| Chickasaw | 2,919.26 | 300 | 3,219.26 |
| Clarke | 15,336.91 | 482.00 | 16,000 |
| Clinton | 21,379.78 | 1,384.62 | 22,764.40 |
| Clayton | 38,932.59 | 181.76 | 41,115.25 |
| Dallas | 13,500.13 | 149.63 | 13,649.76 |
| Decatur | 800.30 | 125.05 | 925.35 |
| DeWitt | 38,503.01 | 1,869.55 | 40,372.56 |
| Delaware | 11,417.19 | | 11,417.19 |
| Dubuque | 13,814.77 | 300 | 14,114.77 |

EXHIBIT A-3—CONTINUED.

| COUNTIES. | Total number of acres patented. | Number acres unpatented. | Total number of acres in each county. |
|------------|---------------------------------|--------------------------|---------------------------------------|
| Fayette | 30,140.21 | 130 | 30,270.21 |
| Floyd | 3,401.68 | | 3,401.68 |
| Hamilton | 10,314.40 | | 10,314.40 |
| Hardin | 1,399 | | 1,399 |
| Harrison | 7,324.86 | | 7,324.86 |
| Iowa | 23,856.97 | 120 | 23,976.97 |
| Jackson | 807.50 | | 807.50 |
| Jasper | 1,674.94 | | 1,674.94 |
| Jones | 29,953.50 | | 29,953.50 |
| Kooleuk | 670.64 | | 670.64 |
| Linn | 10,764.47 | | 10,764.47 |
| Louis | 640 | | 640 |
| Lucas | 640 | | 640 |
| Madison | 6,629.02 | 360 | 6,989.02 |
| Mahaska | 9,237.15 | | 9,237.15 |
| Marion | 1,254.61 | 100 | 1,414.61 |
| Marshall | 6,155.86 | | 6,155.86 |
| Monroe | 986.57 | | 986.57 |
| Muscataine | 637.33 | | 637.33 |
| Polk | 2,425.02 | | 2,425.02 |
| Poweshiek | 12,675.24 | 40 | 12,715.24 |
| Ringgold | 664.70 | 1.90 | 667.29 |
| Shelby | 96.81 | | 96.81 |
| Story | 3,716.74 | 80 | 3,796.74 |
| Tama | 10,867.63 | 78.61 | 11,250.44 |
| Union | 10,301.67 | 328 | 10,739.67 |
| Wapello | 6,962.42 | 40 | 7,002.42 |
| Warren | 5,323.97 | | 5,323.97 |
| Wayne | 15,280.82 | 235.00 | 15,696.91 |
| Webster | 17,778.92 | 246.14 | 18,024.06 |
| Winnebuck | 33,215.80 | 1,231.30 | 34,447 |
| Totals | 523,747.73 | 11,608.23 | 535,417.96 |

EXHIBIT A-4.

Giving a description of mortgage school lands patented during the last two years, with name of patentee and date of patent.

| PARTS OF SECTIONS. | Sec. | Town. | Range. | Acres. | NAME OF GRANTEE. | DATE OF PATENT. |
|------------------------|------|-------|--------|--------|-------------------|-----------------|
| BLACK HAWK. | | | | | | |
| SW ¼ of NW ¼ of NW ¼ | 16 | 69 | 14 | 20 | Joseph B. Powers | Jan. 18, 1894 |
| DECATUR. | | | | | | |
| SW ¼ of SW ¼ | 7 | 65 | 26 | 40 | Jacob H. De Vries | Jan. 18, 1894 |
| W side of SW ¼ of SW ¼ | 9 | 69 | 24 | 19.30 | H. R. Gilbert | May 12, 1894 |
| SW ¼ of SW ¼ | 10 | 69 | 27 | 40 | Harriet Brown | June 13, 1894 |
| SW ¼ of SW ¼ | 8 | 69 | 26 | 40 | S. Y. Hayes | Aug. 17, 1894 |
| SW ¼ of SW ¼ | 8 | 68 | 26 | 40 | John Butts, Jr. | Sept. 17, 1894 |
| N ½ of NW ¼ | 8 | 70 | 23 | 80 | Nathaniel Cornett | April 4, 1895 |
| Total | | | | 196.50 | | |
| POTTAWATTAMIE. | | | | | | |
| SW ¼ of SW ¼ of NW ¼ | 35 | 76 | 44 | 30 | A. B. Proutie | June 13, 1895 |
| Grand total | | | | 391.50 | | |

EXHIBIT C—CONTINUED.

| PARTS OF SECTIONS. | Section. | Town. | Ranges. | Acres. | NAME OF GRANTEE. | DATE OF PATENT. |
|---------------------------------|----------|-------|---------|-----------|-----------------------------|-----------------|
| KIMMITH. | | | | | | |
| SW 1/4 | 20 | 23 | 23 | 160 | Frank Smith..... | Jan. 14, 1866 |
| SE 1/4 | 20 | 23 | 23 | 160 | Mrs. Ann Long..... | Feb. 7, 1866 |
| SW 1/4 | 20 | 23 | 23 | 160 | Thomas F. Cook..... | Feb. 7, 1866 |
| SW 1/4 | 20 | 23 | 23 | 160 | Wilson C. Roe..... | March 14, 1866 |
| SW 1/4 | 20 | 23 | 23 | 160 | John Winder..... | March 14, 1866 |
| SE 1/4 | 20 | 23 | 23 | 160 | August Meeks..... | May 11, 1865 |
| SE 1/4 | 20 | 23 | 23 | 160 | George H. Hanna..... | May 11, 1865 |
| SW 1/4 | 20 | 23 | 23 | 160 | Lennie C. Potts..... | June 12, 1866 |
| SW 1/4 | 20 | 23 | 23 | 160 | Mary M. Mousel..... | June 12, 1866 |
| Total..... | | | | 6,784.31 | | |
| LYON. | | | | | | |
| 7 1/2 N. | 15 | 100 | 43 | 320 | Joseph Allen..... | July 18, 1863 |
| PAID ALSO. | | | | | | |
| SE 1/4 | 18 | 94 | 34 | 160 | Jeppie H. Skow..... | Sept. 9, 1863 |
| SW 1/4 | 18 | 94 | 34 | 160 | William Shea..... | Sept. 10, 1864 |
| SW 1/4 | 18 | 94 | 34 | 160 | M. L. Roberts..... | Dec. 31, 1864 |
| SW 1/4 | 18 | 94 | 34 | 160 | Ben J. Nelson..... | Feb. 7, 1865 |
| SW 1/4 | 18 | 94 | 34 | 160 | R. P. Bell..... | May 11, 1865 |
| Total..... | | | | 666.30 | | |
| FOGARHONVAL. | | | | | | |
| SW 1/4 | 20 | 30 | 22 | 160 | Jacob Carstens..... | June 7, 1864 |
| SW 1/4 | 20 | 30 | 22 | 160 | John and Monroe Vetter..... | July 18, 1864 |
| SW 1/4 | 20 | 30 | 22 | 160 | Mount Lubben Folkerts..... | Nov. 5, 1864 |
| SW 1/4 | 20 | 30 | 22 | 160 | John H. Carstens..... | Jan. 5, 1866 |
| Total..... | | | | 640 | | |
| SAC. | | | | | | |
| SW 1/4 | 28 | 47 | 38 | 160 | H. C. Wheeler..... | April 5, 1865 |
| WHODURRY. | | | | | | |
| W 1/2 of SW 1/4 | 10 | 88 | 47 | 80 | W. F. Belkoff..... | May 9, 1864 |
| SW 1/4 | 10 | 88 | 47 | 160 | Julius A. Damske..... | May 9, 1864 |
| SW 1/4 | 10 | 88 | 47 | 160 | George A. Baksten..... | May 11, 1865 |
| N 1/2 of SW 1/4 | 10 | 88 | 47 | 80 | Robney L. Smith..... | June 22, 1866 |
| Total..... | | | | 480 | | |
| WRIGHT. | | | | | | |
| N fr. N. | 30 | 90 | 24 | 319.05 | Joseph Carpenter..... | Oct. 5, 1864 |
| Aggregative areas patented..... | | | | 12,820.91 | | |

*A part of the Casey purchase.

EXHIBIT C—1.

Showing the total quantity in the College grants, naming the counties in which the selections under the grant were made, the total number of acres patented and remaining unpatented.

| COUNTIES. | Number acres by certified lines. | Number acres patented. | Number acres remaining unpatented. |
|------------------|----------------------------------|------------------------|------------------------------------|
| Butte Vista..... | 5,827.58 | 5,727.58 | 100.00 |
| Cherokee..... | 2,828.26 | 2,828.26 | 0.00 |
| Cherokee..... | 2,948.02 | 2,939.82 | 88.20 |
| Clay..... | 8,718.42 | 8,718.42 | 0.00 |
| Dickinson..... | 5,120.47 | 4,424.45 | 696.02 |

EXHIBIT C—4—CONTINUED.

| COUNTIES. | Number acres by certified lines. | Number acres patented. | Number acres remaining unpatented. |
|------------------------|----------------------------------|------------------------|------------------------------------|
| Emmet..... | 16,516.06 | 14,775.00 | 1,741.06 |
| Frontenac..... | 4,154.45 | 3,559.45 | 595.00 |
| Grant..... | 2,401.50 | 2,401.50 | 0.00 |
| Haskell..... | 3,728.47 | 3,447.11 | 281.36 |
| St. Louis..... | 14,198.20 | 14,152.35 | 45.85 |
| Union..... | 1,120.00 | 1,100.00 | 20.00 |
| Wagon Wheel..... | 1,000.00 | 1,100.00 | 100.00 |
| Woods..... | 37,270.14 | 32,850.26 | 4,419.88 |
| Palo Alto..... | 2,942.00 | 2,862.26 | 79.74 |
| Plymouth..... | 8,548.04 | 8,229.04 | 319.00 |
| Rock..... | 543.00 | 490.00 | 53.00 |
| Sawyer..... | 1,288.00 | 1,220.00 | 68.00 |
| Wabasha..... | 5,245.79 | 5,000.00 | 245.79 |
| Washington..... | 8,426.12 | 7,249.75 | 1,176.37 |
| Woodbury..... | 38,000.40 | 8,251.58 | 29,748.82 |
| Wright..... | 100.00 | 100.00 | 0.00 |
| Wright..... | 4,543.47 | 4,543.47 | 0.00 |
| Aggregative areas..... | 204,303.30 | 183,168.00 | 21,135.30 |

EXHIBIT C—2.

Showing the total quantity of lands located by James Casey, naming the counties in which the locations were made, the total number of acres patented and remaining unpatented.

| COUNTIES. | Number acres in purchase. | Number acres patented. | Number acres remaining unpatented. |
|------------------|---------------------------|------------------------|------------------------------------|
| Butte Vista..... | 1,000.00 | 1,000.00 | 0.00 |
| Cherokee..... | 2,400.00 | 2,380.00 | 20.00 |
| Dickinson..... | 1,500.00 | 1,500.00 | 0.00 |
| Clay..... | 1,500.00 | 1,500.00 | 0.00 |
| Plymouth..... | 200.00 | 200.00 | 0.00 |
| St. Louis..... | 455.18 | 455.18 | 0.00 |
| Total areas..... | 13,055.18 | 13,040.00 | 15.18 |

EXHIBIT E—CONTINUED.

| Number. | PARTS OF SECTION. | Section. | Town. | Range. | Acres. | PATENTER. | COUNTY. |
|---------|--------------------------------------|----------|-------|--------|--------|---|------------|
| 594 | lots 6, 7, 8, 9 & nw fr of ne | 1 | 16 | 39 | 229.45 | Eliza Alley..... | Marion. |
| 595 | se of sw..... | 1 | 31 | 11 | 10 | Abner Beale..... | Jefferson. |
| 598 | sw of ne..... | 18 | 12 | 13 | 40 | Isaac Holderman..... | Wapello. |
| 599 | w hf of se of sw..... | 23 | 12 | 13 | 40 | John M. Parkinson..... | Warren. |
| 600 | nw of ne..... | 130 | | | | Johna Carner..... | Warren. |
| 601 | nw of ne..... | 44 | 31 | | | John Rhodes..... | Wapello. |
| 614 | sw fr of sw fr..... | 11 | 19 | 40 | 41 | William Wilson..... | Van Buren. |
| 616 | nw of ne..... | 11 | 19 | 40 | 41 | William W. Nelson..... | Wapello. |
| 620 | w fr of w fr..... | 31 | 11 | 40 | 86.95 | Nathaniel Myers..... | Mahaska. |
| 622 | w hf of sw..... | 35 | 13 | 19 | 40 | Samuel Myers..... | Marion. |
| 623 | e hf of ne..... | 37 | 13 | 19 | 40 | Ebenezer Redlin..... | Marion. |
| 624 | se of ne..... | 37 | 13 | 19 | 40 | Joseph Myers..... | Wapello. |
| 627 | se of sw..... | 1 | 11 | 40 | 40 | Cyrus Franklin..... | Wapello. |
| 640 | sw of sw..... | 1 | 11 | 40 | 40 | John Abernethy, Sr..... | Marion. |
| 664 | lots 5 and 6..... | 11 | 10 | 19 | 105.03 | Michael S. Morris..... | Mahaska. |
| 669 | sw of sw..... | 13 | 10 | 17 | 40 | Benjamin Franklin..... | Mahaska. |
| 673 | n fr hf of sw..... | 31 | 13 | 17 | 78.18 | John Haltwell..... | Mahaska. |
| 678 | ne of ne..... | 31 | 13 | 17 | 40 | Isaac Fisher..... | Wapello. |
| 684 | nw fr of ne..... | 10 | 10 | 40 | 10 | George G. Rone..... | Marion. |
| 688 | sw of se, se of sw..... | 35 | 12 | 13 | 60 | Charles B. Hamlin..... | Polk. |
| 690 | se of ne..... | 35 | 12 | 13 | 60 | Peter Vandevant..... | Polk. |
| 727 | e hf of ne..... | 1 | 10 | 19 | 10 | Richard Bask..... | Wapello. |
| 742 | lot 6..... | 1 | 7 | 15 | 33.18 | Jacob P. Eddy..... | Wapello. |
| 750 | lot 1..... | 1 | 7 | 15 | 33.18 | James Baker..... | Wapello. |
| 759 | lot 1..... | 1 | 7 | 15 | 33.18 | Henry C. Waldrip..... | Monroe. |
| 760 | se of se..... | 1 | 69 | 12 | 40 | George N. Rosser..... | Davis. |
| 760 | lots 1 and 2..... | 35 | 7 | 18 | 71.04 | Jacob Hasinger..... | Mahaska. |
| 797 | sw of sw..... | 21 | 11 | 12 | 40 | William George..... | Marion. |
| 802 | e hf of se..... | 11 | 11 | 12 | 40 | James Michael..... | Wapello. |
| 807 | lots 1, 2 and 3..... | 11 | 25 | 18 | 120.10 | John Carnes..... | Marion. |
| 810 | nw of ne..... | 15 | 25 | 18 | 40 | Owen Doud..... | Marion. |
| 812 | ne of sw..... | 11 | 25 | 18 | 40 | Aaron Wilkinson..... | Mahaska. |
| 816 | nw of ne..... | 1 | 25 | 17 | 40 | John Conner..... | Mahaska. |
| 820 | se of se..... | 11 | 24 | 18 | 40 | Thomas Nichols..... | Mahaska. |
| 828 | lot 2..... | 11 | 24 | 18 | 10 | Daniel Cover..... | Marion. |
| 834 | w hf of sw..... | 17 | 23 | 14 | 80 | Anna Newell..... | Wapello. |
| 830 | se of nw, se of sw..... | 17 | 23 | 14 | 60 | George Cain..... | Wapello. |
| 840 | se of ne..... | 17 | 23 | 14 | 40 | George Cain..... | Monroe. |
| 850 | ne of ne..... | 13 | 12 | 14 | 40 | Barney Boyston..... | Wapello. |
| 851 | se of nw..... | 13 | 12 | 14 | 40 | Anderson Vowell..... | Wapello. |
| 855 | e hf of sw..... | 3 | 12 | 40 | 3 | Anderson Vowell..... | Wapello. |
| 856 | lot 6..... | 9 | 12 | 14 | 29 | Anderson Vowell..... | Wapello. |
| 857 | se of ne..... | 12 | 12 | 14 | 40 | Anderson Vowell..... | Wapello. |
| 858 | se of sw..... | 12 | 12 | 14 | 40 | Anderson Vowell..... | Wapello. |
| 865 | e hf of nw..... | 17 | 13 | 14 | 80 | Joseph Delay..... | Wapello. |
| 870 | sw of nw..... | 21 | 25 | 23 | 40 | Lawrence Scott..... | Van Buren. |
| 874 | se of nw, ne of sw..... | 3 | 26 | 19 | 50 | James McRoberts..... | Polk. |
| 884 | lots 7 and 8..... | 21 | 25 | 23 | 40 | Burris R. Jones..... | Marion. |
| 891 | se of sw..... | 21 | 25 | 23 | 40 | James M. Walska..... | Mahaska. |
| 900 | e hf of ne..... | 19 | 27 | 23 | 160 | Eli Trout..... | Mahaska. |
| 906 | n hf of ne..... | 19 | 27 | 23 | 160 | John Galbreath..... | Warren. |
| 908 | w hf of sw..... | 15 | 37 | 23 | 80 | James Hollingsworth..... | Warren. |
| 910 | se of ne..... | 15 | 20 | 16 | 40 | Standford Doud, Jr..... | Marion. |
| 914 | sw of ne..... | 3 | 23 | 40 | 3 | John Hargis..... | Warren. |
| 915 | sw of ne..... | 9 | 17 | 23 | 40 | Allen B. Hall..... | Warren. |
| 919 | lot 5..... | 65 | 19 | 20 | 160 | Mary Anne Hall..... | Marion. |
| 921 | sw of se..... | 1 | 69 | 11 | 40 | James A. Scott and John G. Lile..... | Davis. |
| 923 | n hf of se..... | 21 | 25 | 18 | 40 | Charles Cook and Jas. Cox..... | Marion. |
| 943 | e hf of se, se of sw..... | 27 | 28 | 23 | 228.15 | William Compton..... | Polk. |
| 945 | lots 1 and 2 hf of nw..... | 27 | 28 | 23 | 228.15 | William Compton..... | Polk. |
| 947 | lot 1, 2 and e hf of se..... | 3 | 28 | 23 | 231.84 | Henry Dukes..... | Wapello. |
| 947 | sw of se..... | 15 | 28 | 23 | 15 | Lewis Barlow..... | Polk. |
| 950 | e hf of ne, ne of se, and lot 8..... | 13 | 76 | 18 | 158.20 | Cornelius T. Lutz..... | Marion. |
| 957 | n hf..... | 13 | 76 | 18 | 158.20 | Hendrick Van Bickham, James De Visser, Walter Vlieg and Houtain Groneweg..... | Marion. |

EXHIBIT E—CONTINUED.

| Number. | PARTS OF SECTION. | Section. | Town. | Range. | Acres. | PATENTER. | COUNTY. |
|---------|-----------------------------|----------|-------|--------|--------|---|------------|
| 959 | e hf..... | 9 | 76 | 18 | 320 | Leander Tolyn Oyster, Van Holten, William Hendryk Van Bie and Jurk den Otter..... | Marion. |
| 962 | n hf of nw..... | 9 | 76 | 18 | 160 | Adam T. Hasselman..... | Marion. |
| 962 | e hf of nw..... | 9 | 76 | 18 | 160 | Adam T. Hasselman..... | Marion. |
| 963 | sw of sw..... | 5 | 12 | 16 | 40 | Samuel B. Holcomb..... | Van Buren. |
| 963 | nw fr of nw, ne of nw..... | 5 | 12 | 16 | 40 | John C. Howard..... | Wapello. |
| 968 | ne of sw..... | 10 | 12 | 16 | 40 | James Davidson..... | Wapello. |
| 969 | sw of sw..... | 10 | 12 | 16 | 40 | James Davidson..... | Wapello. |
| 971 | se of sw..... | 1 | 12 | 16 | 40 | Thomas W. Wilson..... | Van Buren. |
| 981 | sw of sw..... | 1 | 12 | 16 | 40 | William Monroe..... | Van Buren. |
| 984 | se of ne..... | 23 | 71 | 22 | 40 | George Humphrey..... | Wapello. |
| 1008 | nw fr of nw..... | 31 | 69 | 10 | 26.34 | David S. Berne..... | Van Buren. |
| 1008 | w hf of sw..... | 31 | 69 | 10 | 26.34 | David S. Berne..... | Van Buren. |
| 1018 | sw fr of sw of sw..... | 31 | 77 | 14 | 174.40 | Ordel Taylor..... | Marion. |
| 1019 | nw of ne..... | 11 | 25 | 19 | 40 | Daniel Earl..... | Marion. |
| 1021 | nw of ne..... | 34 | 15 | 16 | 40 | George Attridge..... | Mahaska. |
| 1022 | se of fr, se of ne..... | 100 | 10 | 22 | 100.00 | Harold Day..... | Mahaska. |
| 1027 | se of nw..... | 15 | 24 | 16 | 40 | George M. Davis..... | Mahaska. |
| 1027 | ne of fr..... | 15 | 24 | 16 | 140.00 | Cresh Bonfro..... | Warren. |
| 1028 | nw of ne..... | 15 | 24 | 16 | 40 | Amey Berns..... | Warren. |
| 1028 | se of ne..... | 23 | 29 | 14 | 40 | Samuel Roub..... | Van Buren. |
| 1029 | sw of se..... | 25 | 25 | 16 | 40 | Stanford Doud..... | Marion. |
| 1034 | nw of se..... | 35 | 25 | 16 | 40 | John Kavanaugh..... | Marion. |
| 1035 | se of ne..... | 31 | 25 | 18 | 40 | Jerome B. Swoon..... | Marion. |
| 1035 | nw of se..... | 31 | 25 | 18 | 40 | John Carver..... | Marion. |
| 1036 | w hf of nw..... | 13 | 18 | 10 | 80 | William A. McKinney..... | Monroe. |
| 1037 | lot 1..... | 7 | 13 | 15 | 51 | Christian Ver Waven..... | Wapello. |
| 1038 | sw and e hf of nw..... | 3 | 10 | 17 | 240 | Esau S. Polk..... | Mahaska. |
| 1038 | e hf of sw..... | 10 | 15 | 18 | 80 | James Tong..... | Marion. |
| 1039 | w hf of ne, e hf of nw..... | 35 | 16 | 18 | 100 | William Welch..... | Marion. |
| 1039 | e hf of se..... | 35 | 16 | 18 | 80 | Walter Finley..... | Marion. |
| 1112 | e hf of se..... | 1 | 25 | 24 | 80 | John Harris..... | Polk. |
| 1124 | nw of fr..... | 11 | 22 | 14 | 160 | David Armstrong..... | Wapello. |
| 1124 | e hf of ne..... | 11 | 22 | 14 | 80 | Jonathan Longson..... | Monroe. |
| 1128 | sw of se..... | 10 | 10 | 10 | 40 | Jacob Vester..... | Van Buren. |
| 1143 | nw fr of ne..... | 3 | 20 | 11 | 42.44 | Samuel Mathew..... | Davis. |
| 1143 | lots 3 and 4..... | 3 | 20 | 11 | 42.44 | Harold Day..... | Marion. |
| 1162 | ne of ne..... | 25 | 69 | 11 | 40 | Joseph McKinney..... | Van Buren. |
| 1162 | ne of ne..... | 30 | 70 | 12 | 40 | Catharine Wilson, guardian for heirs of..... | Davis. |
| 1168 | nw of sw..... | 11 | 21 | 14 | 40 | Charles Knight..... | Wapello. |
| 1168 | e hf of sw..... | 3 | 23 | 22 | 80 | Charles W. Frenz..... | Warren. |
| 1168 | w hf of se, nw of se..... | 33 | 21 | 13 | 120 | James Rowland..... | Wapello. |
| 1168 | e hf of se..... | 33 | 21 | 13 | 80 | James Kays..... | Wapello. |
| 1170 | se of se..... | 7 | 25 | 16 | 40 | William McCurdy..... | Mahaska. |
| 1174 | nw fr of nw, se of nw..... | 31 | 12 | 14 | 80 | Daniel C. Nichols..... | Wapello. |
| 1192 | e hf..... | 85 | 79 | 23 | 320 | Thomas R. Earl..... | Wapello. |
| 1192 | se of n..... | 85 | 79 | 23 | 320 | George Knapp..... | Polk. |
| 1192 | w hf of ne..... | 31 | 20 | 11 | 80 | James Rowland..... | Wapello. |
| 1211 | se of ne..... | 3 | 77 | 20 | 40 | William McHugh..... | Van Buren. |
| 1211 | se of ne..... | 3 | 77 | 20 | 40 | Garry D. Sheldahl..... | Marion. |
| 1219 | sw of fr..... | 7 | 11 | 10 | 40 | George N. Reese..... | Wapello. |
| 1220 | sw of fr..... | 7 | 11 | 10 | 40 | William C. McIntire..... | Wapello. |
| 1220 | sw of fr..... | 7 | 11 | 10 | 40 | Joseph Porter..... | Marion. |
| 1220 | nw of nw..... | 12 | 28 | 19 | 40 | Manah Boszart..... | Marion. |
| 1245 | sw fr of sw..... | 31 | 11 | 12 | 45.26 | Henry Avery..... | Wapello. |
| 1245 | sw of sw..... | 31 | 11 | 12 | 45.26 | Levi S. Townshend..... | Mahaska. |
| 1245 | e hf of se..... | 1 | 21 | 12 | 80 | Benton Voss..... | Wapello. |
| 1245 | w hf of se..... | 7 | 17 | 22 | 80 | John M. Draper..... | Warren. |
| 1270 | sw of sw..... | 1 | 69 | 11 | 40 | John A. Clark..... | Marion. |
| 1274 | sw of nw, w hf of sw..... | 21 | 77 | 22 | 120 | William H. Reynolds..... | Warren. |
| 1287 | se of nw, w hf of ne..... | 35 | 71 | 13 | 120 | James A. Brown and John Sanford..... | Wapello. |
| 1300 | ne of sw..... | 11 | 11 | 12 | 40 | Simon F. Likens..... | Wapello. |
| 1301 | se of ne..... | 1 | 11 | 23 | 80 | Dan Kynge..... | Wapello. |
| 1302 | n hf of sw..... | 9 | 11 | 11 | 40 | Sarah Ann Baitin, Lydia Baitin, Mary E. Baitin, and Hiram Baitin..... | Mahaska. |
| 1304 | se of se..... | 5 | 76 | 21 | 40 | William Glenn..... | Marion. |
| 1304 | nw of sw..... | 13 | 10 | 12 | 40 | George Washington..... | Davis. |
| 1325 | nw fr of ne..... | 5 | 76 | 20 | 40 | Adam Eichbaugh..... | Marion. |

EXHIBIT E—CONTINUED.

| Number | PARTS OF SECTION. | Section. | | | Acres. | PATENTE. | COUNTY. |
|--------|-----------------------------|----------|--------|--------|----------|----------------------------|------------|
| | | Town. | Range. | Range. | | | |
| 1326* | e hf of se..... | 21 | 78 | 21 | 100 | Henry Sheerer..... | Jasper. |
| 1326 | w hf of sw..... | 21 | 78 | 21 | 40 | William Donelson..... | Warren. |
| 1341 | sw of nw..... | 12 | 12 | 12 | 40 | Urbah Roby..... | Warren. |
| 1342 | lots 1 and 2..... | 15 | 15 | 15 | 70.51 | Stephen Howell..... | Warren. |
| 1345 | s hf of sw..... | 15 | 15 | 15 | 80 | Jan L. Hengerfeldt..... | Marion. |
| 1353 | se of sw..... | 15 | 15 | 15 | 40 | Cornelius van Hartog..... | Marion. |
| 1370 | se of sw..... | 20 | 20 | 20 | 40 | Fredrick T. Lam..... | Marion. |
| 1397 | w hf of se..... | 16 | 16 | 16 | 80 | Thomas Dickey..... | Marion. |
| 1394 | lots 5 and 6..... | 17 | 17 | 17 | 40.14 | William Sundezland..... | Marion. |
| 1406 | ne of sw..... | 17 | 17 | 17 | 40 | Arnold Geuman..... | Marion. |
| 1410 | sw of sw..... | 17 | 17 | 17 | 40 | Robert B. Moore..... | Marion. |
| 1425 | 3 fr hf of ne..... | 25 | 25 | 25 | 26.18 | Elizabeth Williams..... | Marion. |
| 1433 | lot 6..... | 25 | 25 | 25 | 50.50 | Warren Matthews..... | Marion. |
| 1434 | lot 4..... | 25 | 25 | 25 | 50.50 | George Allison..... | Marion. |
| 1441 | se of wat of ne of se of ne | 11 | 21 | 21 | 80 | Napoleon B. Allison..... | Marion. |
| 1443 | lot 5 and ne of ne..... | 15 | 21 | 21 | 80.92 | John Howard..... | Warren. |
| 1452 | ne of ne..... | 1 | 1 | 1 | 144.54 | William D. Conner..... | Warren. |
| 1456 | ne of ne..... | 21 | 21 | 21 | 80 | John Farley..... | Warren. |
| 1450 | sw fr of se..... | 21 | 21 | 21 | 151.32 | Mordell Disney..... | Warren. |
| 1462 | se of sw..... | 21 | 21 | 21 | 40 | Jarmon Rayworth..... | Warren. |
| 1467 | sw of sw..... | 25 | 25 | 25 | 40 | David D. Cummins..... | Warren. |
| 1474 | n hf of ne..... | 13 | 13 | 13 | 24 | Hiram Niday..... | Polk. |
| 1482 | w hf of hf of sw..... | 10 | 10 | 10 | 32 | Robert Canady..... | Polk. |
| 1497 | sw of sw, sw of sw..... | 10 | 10 | 10 | 32 | Burford Barlow..... | Polk. |
| 1491 | lots 4 and 5..... | 6 | 6 | 6 | 125.35 | William Dawson..... | Polk. |
| 1498 | lot 1, no of se of sw..... | 6 | 6 | 6 | 80 | Lewis Barlow..... | Polk. |
| 1497 | se of ne..... | 15 | 15 | 15 | 80 | Lewis Deaton..... | Polk. |
| 1501 | se of ne..... | 23 | 23 | 23 | 80 | Job Dewey..... | Polk. |
| 1507 | e hf of sw..... | 23 | 23 | 23 | 80 | Joshua Chapman..... | Polk. |
| 1509 | ne of sw..... | 23 | 23 | 23 | 40 | John P. Mayers..... | Polk. |
| 1516 | sw fr of ne..... | 3 | 3 | 3 | 17.39.77 | Henry Michael..... | Van Buren. |
| 1518 | sw of sw..... | 21 | 21 | 21 | 40 | Larkin Young..... | Marion. |
| 1521 | se of sw..... | 28 | 28 | 28 | 40 | William Beaton..... | Marion. |
| 1523 | sw of ne, ne of sw..... | 9 | 9 | 9 | 40 | Jan. Toole..... | Marion. |
| 1528 | se of ne..... | 17 | 17 | 17 | 40 | Seander Knolin..... | Marion. |
| 1528 | w hf of ne and se of ne | 7 | 7 | 7 | 130 | Charles Winter, suitor of | Davis. |
| 1533 | sw of ne..... | 21 | 21 | 21 | 40 | of heirs of B. Winter..... | Davis. |
| 1534 | lot 8..... | 5 | 5 | 5 | 85.43 | Samuel Bacon..... | Marion. |
| 1534 | nw of se..... | 9 | 9 | 9 | 80 | Michael Howard..... | Warren. |
| 1538 | w hf of sw..... | 11 | 11 | 11 | 40 | John Henderson Stark..... | Marion. |
| 1540 | w hf of sw..... | 19 | 19 | 19 | 302.40 | John Adams..... | Van Buren. |
| 1541* | w fr hf, ne of nw..... | 19 | 19 | 19 | 40 | Andrew McI. Thomson..... | Polk. |
| 1544 | ne of ne..... | 17 | 17 | 17 | 40 | James Arret..... | Wapello. |
| 1552 | se of se..... | 9 | 9 | 9 | 40 | Thomas Dickey..... | Marion. |
| 1556 | e hf of se..... | 11 | 11 | 11 | 40 | Jeremiah Leming..... | Polk. |
| 1560 | nw fr of nw..... | 10 | 10 | 10 | 42.57 | Elijah Weiler..... | Polk. |
| 1561 | lot 9..... | 25 | 25 | 25 | 78 | William Whittemeyer..... | Wapello. |
| 1563 | sw of nw, ne of nw..... | 25 | 25 | 25 | 80 | Robert Y. Holcomb..... | Wapello. |
| 1582 | w hf of sw..... | 23 | 23 | 23 | 80 | Sizzen B. Chapman..... | Marion. |
| 1581 | sw of se..... | 12 | 12 | 12 | 40 | Richard Young..... | Warren. |
| 1586 | ne of sw..... | 7 | 7 | 7 | 40 | Cornelius Vanhook..... | Marion. |
| 1592 | sw fr of nw..... | 11 | 11 | 11 | 40 | Charles C. Warden..... | Wapello. |
| 1598 | sw of ne..... | 14 | 14 | 14 | 40 | Adam Mining..... | Warren. |
| 1601 | ne of ne..... | 11 | 11 | 11 | 40 | Samuel D. Holcomb..... | Van Buren. |
| 1604 | e hf of se..... | 7 | 7 | 7 | 40 | William Rowe..... | Warren. |
| 1609 | sw of sw..... | 17 | 17 | 17 | 40 | James Carmon..... | Polk. |
| 1609 | ne of ne..... | 17 | 17 | 17 | 40 | Joseph Langdon..... | Polk. |
| 1611 | s hf of ne..... | 23 | 23 | 23 | 80 | James Madison Coadick..... | Wapello. |
| 1621 | sw of sw..... | 12 | 12 | 12 | 40 | Rinaldo Brown..... | Warren. |
| 1624 | ne of ne..... | 12 | 12 | 12 | 40 | Hiram A. Lambert..... | Warren. |
| 1629 | se fr of ne..... | 16 | 16 | 16 | 40.22 | Alfred Piles..... | Warren. |
| 1630 | sw of sw..... | 9 | 9 | 9 | 40 | Robert Bailey..... | Polk. |
| 1632 | se of se..... | 7 | 7 | 7 | 40 | Lyle Garret..... | Polk. |
| 1638 | sw up w hf of se..... | 16 | 16 | 16 | 240 | Francis Ham..... | Davis. |
| 1644 | nw of nw..... | 7 | 7 | 7 | 40 | Edward Shelton..... | Polk. |
| 1645 | e hf of sw, s nw of sw | 23 | 23 | 23 | 130 | | |

* No. 1333. This description same as in sale book; patent has both tracts in sec-
tion 2.

* No. 1541 conflicts with No. 1372.

EXHIBIT E—CONTINUED.

| Number | PARTS OF SECTION. | Section. | | | Acres. | PATENTE. | COUNTY. |
|--------|---------------------------|----------|-------|--------|--------|---------------------------|------------|
| | | Section. | Town. | Range. | | | |
| 1650 | nw of se..... | 21 | 78 | 21 | 40 | Trammel D. Gillaspie..... | Polk. |
| 1651 | nw of se..... | 21 | 78 | 21 | 40 | Martin Smith..... | Marion. |
| 1653 | sw of sw..... | 21 | 78 | 21 | 40 | Thomas Vance..... | Marion. |
| 1657 | lot 4..... | 21 | 78 | 21 | 39.54 | Job Dewey..... | Polk. |
| 1660 | lot 1..... | 21 | 78 | 21 | 39.54 | Jeremiah Church..... | Polk. |
| 1661 | lot 1..... | 21 | 78 | 21 | 39.54 | Central Vance..... | Polk. |
| 1667 | nw of se..... | 21 | 78 | 21 | 40 | Jonathan Ferris..... | Van Buren. |
| 1667 | nw of ne..... | 21 | 78 | 21 | 40 | John R. Chapman..... | Polk. |
| 1669 | sw of ne..... | 9 | 9 | 9 | 40 | John Gray..... | Van Buren. |
| 1696 | lot 2..... | 13 | 13 | 13 | 40 | John Nowell..... | Warren. |
| 1696 | sw fr of se, ne fr of sw | 3 | 3 | 3 | 39.91 | William H. Kneeney..... | Warren. |
| 1701 | sw of se..... | 3 | 3 | 3 | 19 | John King..... | Marion. |
| 1704 | n hf of ne, nw of ne | 25 | 25 | 25 | 168.50 | Job Dewey..... | Polk. |
| 1718 | lot 6..... | 11 | 78 | 21 | 82 | Henry B. Mitchell..... | Polk. |
| 1727 | sw of se..... | 5 | 24 | 13 | 40 | Warrenton S. Duncan..... | Marion. |
| 1729 | se of sw..... | 21 | 21 | 14 | 40 | Seah Palfreid..... | Marion. |
| 1732 | se of nw..... | 21 | 20 | 13 | 40 | David W. Morris..... | Davis. |
| 1731 | lot 5..... | 11 | 78 | 24 | 84.80 | Henry B. Mitchell..... | Polk. |
| 1735 | w hf of sw..... | 5 | 74 | 10 | 40 | Ella Nancy Takings..... | Marion. |
| 1737 | se of sw..... | 5 | 74 | 10 | 40 | Lucien B. Sweet..... | Davis. |
| 1741 | se of se..... | 3 | 77 | 23 | 40 | John Hard..... | Warren. |
| 1744 | se of se..... | 10 | 78 | 13 | 40 | Benjamin G. Sayers..... | Wapello. |
| 1749 | ne of ne..... | 10 | 78 | 13 | 40 | William Roberts..... | Van Buren. |
| 1750 | sw of sw..... | 23 | 74 | 19 | 40 | Hutter Psa..... | Marion. |
| 1753 | e hf of sw..... | 23 | 74 | 19 | 40 | William F. Shipley..... | Marion. |
| 1756 | sw of ne..... | 13 | 73 | 13 | 40 | Astor M. Burns..... | Davis. |
| 1759 | se of sw, sw of se..... | 5 | 73 | 15 | 40 | Thomas Newell..... | Wapello. |
| 1767 | nw of sw..... | 25 | 78 | 24 | 40 | Jeremiah Leming..... | Polk. |
| 1768 | w hf of ne..... | 7 | 78 | 13 | 80 | William T. Fishburn..... | Polk. |
| 1801 | s hf of ne..... | 27 | 72 | 22 | 80 | and Peter Hendricks..... | Davis. |
| 1801 | se of sw..... | 7 | 72 | 22 | 40 | James McCullum..... | Polk. |
| 1808 | nw of se..... | 15 | 75 | 21 | 40 | Thomas C. Walker..... | Warren. |
| 1815 | sw of se, sw of sw..... | 25 | 75 | 21 | 40 | Harrison Jordan..... | Marion. |
| 1822 | w hf of sw, ne of se..... | 11 | 73 | 21 | 130 | Lewis Deaton..... | Polk. |
| 1843 | ne of ne..... | 31 | 73 | 13 | 40 | Nathan B. Bristow..... | Marion. |
| 1845 | ne of ne..... | 11 | 73 | 13 | 130 | Harrison Jordan..... | Marion. |
| 1845 | ne of ne..... | 31 | 73 | 13 | 40 | Heater Allison..... | Polk. |
| 1850 | ne of sw, se of nw..... | 17 | 73 | 13 | 40 | William Gibbs..... | Wapello. |
| 1852 | se of sw..... | 17 | 73 | 13 | 40 | William Mitchell..... | Davis. |
| 1856 | ne of sw, se of nw..... | 17 | 73 | 13 | 40 | William Anderson..... | Warren. |
| 1862 | sw of sw..... | 17 | 73 | 13 | 40 | Klaus Versteeg..... | Marion. |
| 1867 | n hf of ne..... | 17 | 71 | 13 | 90 | John D. Davin..... | Wapello. |
| 1868 | sw of sw..... | 9 | 72 | 21 | 40 | William Anderson..... | Marion. |
| 1871 | se of sw..... | 9 | 72 | 21 | 40 | Larkin Young..... | Marion. |
| 1881 | w hf of ne..... | 31 | 72 | 23 | 130 | Allen B. Hall..... | Warren. |
| 1886 | nw fr of nw..... | 3 | 73 | 19 | 37.44 | Edward Billups..... | Marion. |
| 1887 | sw of sw..... | 3 | 73 | 19 | 40 | Andrew Stevenson..... | Warren. |
| 1888 | ne of sw..... | 3 | 73 | 19 | 40 | Joseph Parsons..... | Warren. |
| 1888 | w hf of sw..... | 3 | 73 | 22 | 50 | Fredrick A. Perry..... | Marion. |
| 1890 | ne of sw..... | 23 | 74 | 10 | 40 | Anna Krapp..... | Marion. |
| 1900 | e hf of sw..... | 15 | 73 | 23 | 130 | William Denson..... | Polk. |
| 1910 | se of se..... | 13 | 78 | 23 | 40 | William A. Wyster..... | Polk. |
| 1910 | lots 1 and 2..... | 2 | 78 | 23 | 66 | Thomas H. Napier..... | Polk. |
| 1918 | e hf of ne..... | 27 | 78 | 23 | 80 | John Young..... | Polk. |
| 1921 | s hf of se..... | 23 | 78 | 23 | 80 | William B. Butler..... | Polk. |
| 1923 | sw of sw..... | 17 | 78 | 19 | 40 | Klaus Versteeg..... | Marion. |
| 1924 | sw of se..... | 30 | 72 | 19 | 40 | John D. Davin..... | Wapello. |
| 1925 | w hf of nw, e hf of nw | 7 | 78 | 21 | 160 | Alle F. Young..... | Polk. |
| 1929 | e hf of sw, nw of sw | 23 | 78 | 23 | 130 | Amoson Harrison..... | Polk. |
| 1930 | w hf of sw..... | 23 | 78 | 23 | 80 | Jonathan Kneeny..... | Polk. |
| 1932 | sw of sw..... | 11 | 78 | 21 | 40 | Alle F. Young..... | Polk. |
| 1934 | sw fr of sw..... | 5 | 71 | 14 | 32.88 | Rinaldo Brown..... | Wapello. |
| 1935 | nw of sw..... | 15 | 79 | 19 | 40 | James Caldwell..... | Marion. |
| 1938 | sw fr of sw..... | 11 | 79 | 19 | 40 | William B. Butler..... | Van Buren. |
| 1940 | sw of sw..... | 17 | 78 | 23 | 40 | Grandville Hendricks..... | Polk. |
| 1973 | w hf of sw..... | 23 | 71 | 14 | 40 | William L. Baker..... | Wapello. |
| 1978 | sw of se..... | 21 | 78 | 23 | 40 | Jonathan Kneeny..... | Polk. |
| 1981 | sw of se..... | 21 | 78 | 23 | 40 | Trammel D. Gillaspie..... | Polk. |

* No. 1693, sale book, says: Sold to Joseph Kneeny, and No. 1744, a prior patent to William Lewis. Vol. A page 116.

EXHIBIT E—CONTINUED.

| Number. | PARTS OF SECTION. | Section. | Town. | Range. | Acres. | PATENTER. | COUNTY. |
|---------|---------------------------------|----------|-------|--------|------------------------------------|-------------------------------|------------|
| 1888 | e hf of nw | 24 | 18 | 24 | 80 | Abie Larson | Polk. |
| 1884 | n hf of w | 24 | 18 | 24 | 80 | W. H. Hamilton | Warren. |
| 1991 | se of nw | 24 | 18 | 24 | 40 | James T. Gelin | Warren. |
| 3079 | no fr of nw | 20 | 20 | 29 | 40 | Alvin Ricebough | Marion. |
| 3012 | sw of nw | 20 | 20 | 29 | 40 | David Cook | Van Buren. |
| 2019 | w hf of se, no of sw | 31 | 21 | 19 | 120 | Orlando B. Hornum | Warren. |
| 3024 | se of ne, no of se | 30 | 20 | 28 | 80 | David W. Johnson | Polk. |
| 3024 | se of ne | 30 | 20 | 28 | 80 | John W. Johnson | Polk. |
| 3040 | e hf of w | 16 | 10 | 16 | 80 | John W. Johnson | Malhaska. |
| 3048 | no of ne | 11 | 11 | 11 | 40 | Samuel Reven and Geo. H. Hays | Jefferson. |
| 3056 | David W. Johnson | 28 | 28 | 28 | 40 | Polk. | |
| 3063 | se of se | 19 | 13 | 40 | William Duffield | Davis. | |
| 3065 | no of se | 7 | 7 | 40 | Francis M. Childs | Polk. | |
| 3061 | n hf of se | 17 | 17 | 21 | 40 | Edmund Murry | Polk. |
| 3062 | ne of ne | 17 | 17 | 21 | 40 | Edmund Murry | Polk. |
| 3066 | n hf of sw | 19 | 19 | 29 | 40 | William Meason | Warren. |
| 3077 | se of se | 28 | 21 | 40 | Anderson Bradford | Jasper. | |
| 3082 | ne of ne | 18 | 18 | 21 | 40 | Remond Dawson | Polk. |
| 3100 | no of ne | 18 | 18 | 21 | 40 | John D. Davis | Polk. |
| 3097 | no of nw | 28 | 23 | 40 | James Fleming | Polk. | |
| 3094 | no of ne | 18 | 18 | 21 | 40 | Warren. | |
| 3097 | no of nw | 28 | 23 | 40 | Hinny McM. Farley | Polk. | |
| 3101 | sw of nw | 17 | 17 | 18 | 40 | A. Van Deley | Marion. |
| 3105 | n hf of w | 17 | 20 | 80 | John Miller | Van Buren. | |
| 3112 | se of se | 17 | 17 | 18 | 40 | John Miller | Davis. |
| 3121 | w hf of w | 20 | 20 | 18 | 80 | Christian Ham | Van Buren. |
| 3148 | w fr hf of nw | 18 | 21 | 50 | Jacob Hooker | Jasper. | |
| 3163 | lot 7 | 18 | 18 | 40 | Catharine Barker | Marion. | |
| 3160 | sw of se | 10 | 10 | 40 | Jacob Savell | Van Buren. | |
| 3175 | no of ne | 17 | 17 | 21 | James Stone | Warren. | |
| 3207 | se of ne | 14 | 14 | 40 | Walter P. Fisher | Wapello. | |
| 3207 | sw of ne | 10 | 10 | 12 | James Winton | Davis. | |
| 3212 | sw of nw | 18 | 18 | 40 | Joseph Freeman | Van Buren. | |
| 3250 | sw of ne | 7 | 7 | 40 | James A. Brown and John D. Sanford | Wapello. | |
| 3244 | nw fr of ne | 6 | 7 | 16 | Peter Whitwood | Monroe. | |
| 3244 | no of se | 7 | 7 | 21 | James Powell | Warren. | |
| 3249 | no of ne | 16 | 16 | 23 | Francis M. Childs | Polk. | |
| 3256 | nw of nw | 10 | 10 | 10 | Mirina Thornton | Warren. | |
| 3250 | sw of nw | 10 | 10 | 10 | Isaac Nedrow | Van Buren. | |
| 3274 | lot 8 | 6 | 7 | 10 | Perry Ridgway | Warren. | |
| 3280 | no of sw | 11 | 11 | 40 | William Myrick | Warren. | |
| 3281 | no of ne | 11 | 11 | 40 | Henry H. Peterson | Warren. | |
| 3282 | no of ne | 11 | 11 | 40 | Andrew I. Myrick | Warren. | |
| 3286 | w hf of nw, no of sw, and lot 1 | 15 | 17 | 21 | James A. Brown and John D. Sanford | Marion. | |
| 3290 | se of sw | 23 | 17 | 23 | John D. Sanford | Marion. | |
| 3291 | sw of ne | 23 | 17 | 23 | Herman F. Graves | Polk. | |
| 3292 | lot 5 | 15 | 17 | 21 | Napoleon B. Allison | Marion. | |
| 3297 | no of w | 9 | 9 | 27 | James Duffa | Polk. | |
| 3298 | sw of se | 23 | 28 | 34 | Byron Rice | Polk. | |
| 3299 | sw of ne | 29 | 14 | 40 | John Johnson | Wapello. | |
| 3301 | nw of nw | 29 | 14 | 40 | Granville Holt | Polk. | |
| 3306 | nw of nw | 23 | 12 | 15 | John I. Sponeller | P. H. | |
| 3309 | se of nw | 21 | 17 | 23 | Admiral R. Miller | Wapello. | |
| 3314 | sw fr of w | 1 | 1 | 29 | Thomas Lyon | Polk. | |
| 3317 | n fr hf of w | 1 | 7 | 23 | Jonathan Parkinson | Polk. | |
| 3318 | sw of se | 31 | 28 | 41 | James Hamlin | Jasper. | |
| 3326 | lot 5 | 9 | 7 | 18 | Washington Campbell | Polk. | |
| 3335 | no of ne | 13 | 7 | 28 | Charles Back | Polk. | |
| 3341 | no of sw | 9 | 20 | 40 | Adam Minick | Davis. | |
| 3397 | se of se | 7 | 20 | 40 | William Cottrell | Polk. | |
| 3409 | lot 2 | 11 | 15 | 43 | John Price | Marion. | |
| 3441 | e hf of w | 11 | 17 | 29 | El Vanderford | Marion. | |
| 3443 | sw of sw and lot 2 | 29 | 17 | 29 | El Vanderford | Marion. | |
| 3443 | nw of nw | 11 | 17 | 29 | Abraham Hollingsworth | Warren. | |
| 3446 | nw of nw | 15 | 10 | 40 | Guilmore Logan | Marion. | |
| 3455 | nw of w | 15 | 11 | 14 | Benjamin Baum | Wapello. | |
| 3456 | lots 1 and 2 | 29 | 17 | 29 | Simon Reynolds | Marion. | |
| 3458 | sw of se | 17 | 10 | 10 | Jonathan Sawvell | Van Buren. | |

EXHIBIT E—CONTINUED.

| Number. | PARTS OF SECTION. | Section. | Town. | Range. | Acres. | PATENTER. | COUNTY. |
|---------|--------------------------|----------|-------|--------|--------|---------------------------------|------------|
| 3470 | sw of sw | 31 | 18 | 28 | 40 | John Holl, Sr. | Polk. |
| 3481 | e hf of sw | 31 | 18 | 28 | 40 | Andrew Ritchey | Warren. |
| 3483 | sw fr of nw, se of dw | 31 | 21 | 18 | 72 | Daniel Earl | Marion. |
| 3491 | sw fr of w | 20 | 20 | 20 | 40 | Simon Reynolds | Marion. |
| 3497 | sw of w | 17 | 17 | 21 | 40 | Ward Lamson | Wapello. |
| 3503 | no 1 and 2 | 17 | 17 | 21 | 40 | William H. Palmer | Marion. |
| 3512 | no of w | 33 | 15 | 17 | 40 | Alonso Reynolds | Marion. |
| 3513 | sw of w | 33 | 15 | 17 | 40 | Francis W. Johnson | Marion. |
| 3514 | sw of w | 33 | 15 | 17 | 40 | Isabella Lee | Marion. |
| 3515 | lot 4 | 33 | 15 | 17 | 40 | William Carr | Marion. |
| 3516 | sw of w | 19 | 19 | 23 | 40 | Stetson Hays | Polk. |
| 3519 | sw of ne | 19 | 19 | 23 | 40 | Allen R. Hall | Warren. |
| 3522 | lot 1 | 7 | 7 | 18 | 40 | James W. Hays | Marion. |
| 3528 | nw of sw | 9 | 28 | 41 | 40 | Henderson Watson | Marion. |
| 3529 | se of ne | 9 | 28 | 41 | 40 | George Miller | Van Buren. |
| 3538 | nw of w | 27 | 25 | 18 | 40 | Joseph Graham | Marion. |
| 3542 | sw of w | 29 | 23 | 16 | 40 | Jacob Miller | Monroe. |
| 3545 | lot of w | 31 | 25 | 16 | 40 | James Taylor | Marion. |
| 3561 | sw of w | 19 | 19 | 21 | 40 | John H. Hays | Marion. |
| 3568 | nw fr of w | 1 | 21 | 15 | 20 | Jesse Williams | Wapello. |
| 3571 | sw of w | 1 | 21 | 15 | 20 | Alvin Miller McCord | Wapello. |
| 3572 | n fr hf of w | 9 | 17 | 30 | 40 | Francis H. Hedges | Marion. |
| 3582 | sw of ne | 23 | 19 | 12 | 40 | Daniel Miller | Davis. |
| 3585 | sw of w, so of nw | 15 | 15 | 12 | 40 | David Knight | Davis. |
| 3587 | no fr of ne | 1 | 7 | 15 | 32 | Henry B. Boyles | Wapello. |
| 3588 | w hf of w | 15 | 15 | 21 | 40 | James Vint | Jasper. |
| 3592 | lot of no, no of se | 17 | 17 | 18 | 120 | Jeremiah Church and David Moore | Warren. |
| 3605 | sw of ne | 7 | 7 | 20 | 40 | Charles N. Lester | Marion. |
| 3604 | sw of w | 21 | 19 | 11 | 40 | James T. Scott | Jasper. |
| 3606 | no of ne | 25 | 17 | 19 | 40 | Samuel Watson | Marion. |
| 3610 | sw of ne | 25 | 17 | 19 | 40 | Amur Fuller | Malhaska. |
| 3611 | sw of w | 25 | 17 | 19 | 40 | James Myers | Wapello. |
| 3615 | sw of w | 41 | 13 | 15 | 20 | John Stephenson | Wapello. |
| 3618 | sw of ne, no of se | 9 | 7 | 20 | 40 | Thomas Ward | Warren. |
| 3622 | sw of ne | 25 | 16 | 20 | 40 | William Burch | Marion. |
| 3623 | lot of sw, so of w | 19 | 19 | 18 | 120 | Olaf Bergeson | Polk. |
| 3627 | nw of w | 19 | 25 | 18 | 40 | William Rowan | Marion. |
| 3631 | no of w | 21 | 16 | 30 | 40 | Daniel McCrary | Marion. |
| 3632 | sw of w | 21 | 16 | 30 | 40 | John W. Hays | Marion. |
| 3635 | se of ne | 23 | 17 | 18 | 40 | Peter M. Van Dey | Warren. |
| 3638 | w hf of w | 18 | 11 | 23 | 80 | Samuel Wright | Warren. |
| 3640 | sw of w | 18 | 11 | 23 | 80 | John W. Hays | Warren. |
| 3644 | lot 2 | 31 | 27 | 30 | 25 | Alonso Reynolds | Warren. |
| 3646 | lot 1 of w | 1 | 17 | 31 | 40 | William Childs | Warren. |
| 3647 | lot 1 | 7 | 7 | 28 | 40 | Levin Hays | Warren. |
| 3647 | sw of w | 1 | 7 | 18 | 40 | Mint Oatlinger | Marion. |
| 3655 | sw fr of w | 31 | 11 | 17 | 40 | David H. Johnson | Wapello. |
| 3657 | fr of ne | 33 | 28 | 24 | 240 | Jesse Williams | Polk. |
| 3658 | e hf of w | 33 | 14 | 10 | 80 | William Buck | Malhaska. |
| 3659 | sw of ne | 33 | 14 | 10 | 80 | Charles Husack | Malhaska. |
| 3660 | nw fr of w | 1 | 10 | 10 | 40 | Isaac Overall | Davis. |
| 3661 | lot fr of ne, e hf of se | 1 | 10 | 10 | 143 | John D. Parkins | Warren. |
| 3662 | se of fr | 3 | 27 | 24 | 40 | Charles Owen | Marion. |
| 3663 | sw of ne | 23 | 19 | 10 | 40 | Jarvis E. Neal | Marion. |
| 3664 | no of w | 17 | 17 | 17 | 40 | John Welch | Malhaska. |
| 3665 | sw of w | 17 | 19 | 21 | 40 | Jesse C. Melton | Marion. |
| 3666 | se of w | 14 | 11 | 23 | 40 | Jenjamin South | Warren. |
| 3667 | e hf of w | 17 | 18 | 18 | 40 | Jarvis E. Neal | Marion. |
| 3668 | e hf of w, nw of w | 17 | 18 | 18 | 130 | Jarvis E. Neal | Marion. |
| 3669 | nw of w | 13 | 15 | 19 | 40 | Jarvis E. Neal | Marion. |
| 3670 | nw fr of w | 13 | 15 | 19 | 40 | Jarvis E. Neal | Marion. |
| 3671 | no of se | 30 | 26 | 19 | 40 | Jarvis E. Neal | Marion. |
| 3672 | no of w | 28 | 19 | 10 | 40 | Jarvis E. Neal | Marion. |
| 3673 | sw of w | 28 | 19 | 10 | 40 | William Stearns | Marion. |
| 3674 | se of w | 1 | 7 | 23 | 40 | Charles W. Freed | Marion. |
| 3676 | n fr hf of ne | 3 | 10 | 10 | 30 | Thomas Clark | Davis. |
| 3677 | fr of w | 3 | 10 | 10 | 30 | John Clark | Polk. |
| 3678 | nw of w | 3 | 10 | 10 | 30 | John Hamaker | Marion. |
| 3679 | e hf of w | 3 | 14 | 10 | 80 | Samuel Andrews | Polk. |
| 3680 | nw of w | 3 | 14 | 10 | 80 | Marion Andrews | Polk. |
| 3681 | w hf of ne, no of ne | 29 | 18 | 22 | 150 | Robert Kennedy | Polk. |
| 3704 | se of w | 29 | 18 | 22 | 40 | John D. Wells | Polk. |
| 3707 | se of ne | 29 | 18 | 22 | 40 | John D. Wells | Polk. |

* No. 3087, sale book, has the range 22 instead of 10.

* See sale book for cancellation of No. 2907.

EXHIBIT E—Continued.

| Number. | PARTS OF SECTION. | Section. | Town. | Range. | Acres. | PATENTEE. | COUNTY. |
|---------|----------------------------|----------|-------|--------|--------|-----------------------------|------------|
| 2712 | ne of se | 11 | 23 | 15 | 40 | Samuel Black | Warren. |
| 2713 | n hf of sw | 11 | 23 | 15 | 40 | Joseph Gardner | Wapello. |
| 2717 | sw of se | 15 | 23 | 16 | 40 | Joseph B. Rudell | Monroe. |
| 2741 | sw of se | 21 | 23 | 16 | 40 | William C. McIntire | Wapello. |
| 2748 | ne of se | 21 | 23 | 16 | 40 | Ella B. Baker | Jasper. |
| 2751 | n w of n w | 25 | 23 | 16 | 40 | Richard R. Conn | Warren. |
| 2752 | w hf of sw | 24 | 23 | 15 | 48 | Herman P. Graves | Marion. |
| 2756 | n w of n w | 24 | 23 | 15 | 48 | Jacob Koder and Isaac Yokum | Marion. |
| 2756 | se of n w, ne of sw | 11 | 23 | 20 | 80 | Jonathan Mullins | Marion. |
| 2759 | sw of se, n w of n w | 23 | 26 | 20 | 80 | Levi Market | Marion. |
| 2759 | ne of se | 23 | 26 | 20 | 80 | Henry Marthon | Marion. |
| 2759 | ne of se | 11 | 23 | 14 | 40 | James S. Tolman | Wapello. |
| 2759 | ne of n w | 5 | 23 | 20 | 40 | Peter Rickabaugh | Marion. |
| 2759 | se of n w | 11 | 23 | 18 | 40 | James Soly Parson | Marion. |
| 2773 | e hf of sw | 15 | 23 | 18 | 80 | Hrk Van Zee | Marion. |
| 2778 | sw of n w | 7 | 23 | 21 | 40 | Larkin Young | Marion. |
| 2778 | ne of n w | 7 | 23 | 16 | 40 | Herman P. Graves | Marion. |
| 2781 | sw of n w (uncult) | 15 | 23 | 12 | 40 | Isaac Everett | Polk. |
| 2786 | se of n w | 7 | 23 | 18 | 40 | John Billis | Marion. |
| 2786 | sw of n w | 7 | 23 | 16 | 40 | Sevel Letner | Polk. |
| 2790 | se of sw | 13 | 23 | 16 | 40 | Henry McBride | Monroe. |
| 2796* | se of se | 23 | 26 | 19 | 40 | Isaiah Jones | Marion. |
| 2811 | ne of n w | 23 | 26 | 19 | 40 | Norman Johnson | Polk. |
| 2832 | lots 2 and 6, and sw of se | 9 | 28 | 20 | 126.68 | John Barlow | Polk. |
| 2833 | sw of n w | 11 | 28 | 22 | 40 | John M. Townsend | Polk. |
| 2834 | se of n w | 11 | 28 | 22 | 40 | John M. Townsend | Polk. |
| 2835 | sw of n w | 15 | 28 | 22 | 40 | James M. Ogilvie | Polk. |
| 2846 | n w of n w | 15 | 28 | 21 | 40 | William Davis | Marion. |
| 2851 | se of sw | 23 | 28 | 18 | 40 | William Lynn | Polk. |
| 2857 | sw of n w | 15 | 28 | 21 | 40 | David McQuary | Marion. |
| 2857 | se of se | 12 | 27 | 21 | 40 | Herman P. Graves | Marion. |
| 2859 | ne of se | 15 | 27 | 21 | 40 | Samuel R. Cain | Warren. |
| 2851 | sw of n w | 15 | 27 | 21 | 40 | William Conn | Warren. |
| 2852 | s hf of se | 15 | 27 | 21 | 80 | Gustavs M. Aldrick | Warren. |
| 2853 | n w of n w | 9 | 26 | 24 | 40 | David Tuttle | Marion. |
| 2854 | ne of se | 7 | 26 | 24 | 40 | Henry Babey | Marion. |
| 2856 | ne of n w | 15 | 26 | 19 | 40 | Francis Everett | Marion. |
| 2856 | w hf of n w, ne of n w | 19 | 26 | 24 | 126.88 | Thomas M. Cassidy | Polk. |
| 2856 | s hf of sw | 15 | 26 | 24 | 80 | Stephen Willard | Polk. |
| 2865 | sw of se | 19 | 26 | 24 | 100 | Nathaniel J. Powers | Polk. |
| 2866 | n hf of n w | 19 | 26 | 24 | 80 | William R. Class | Polk. |
| 2867 | sw of n w | 19 | 26 | 24 | 80 | Henry Hotsompler | Polk. |
| 2868 | sw of n w | 9 | 26 | 24 | 80 | Nathaniel J. Powell | Polk. |
| 2875 | lot 5 | 31 | 26 | 24 | 40 | John Hays | Polk. |
| 2876 | lots 4 and 5 | 31 | 26 | 24 | 152.86 | John W. Wilkin | Polk. |
| 2877 | lot 5 | 31 | 26 | 24 | 40 | Edwin R. Ciapp | Polk. |
| 2879 | n hf of sw | 31 | 26 | 24 | 80 | Richard L. Peow | Polk. |
| 2880 | n w of n w | 31 | 26 | 24 | 80 | William H. McBurn | Polk. |
| 2882 | n w of n w | 25 | 26 | 24 | 80 | Jonathan W. Brewer | Polk. |
| 2884 | sw of n w | 25 | 26 | 24 | 80 | Edwin R. Ciapp | Polk. |
| 2891 | e hf of n w | 17 | 26 | 24 | 80 | Frederic Roseboom | Polk. |
| 2892 | e hf of n w | 17 | 26 | 24 | 80 | Charles Morrow | Polk. |
| 2896 | sw of n w | 17 | 26 | 24 | 80 | Charles G. Grimmel | Polk. |
| 2896 | sw of n w | 17 | 26 | 24 | 80 | Francis C. Grimmel | Polk. |
| 2896 | lot 4 | 31 | 26 | 24 | 40 | Edward M. Small | Polk. |
| 2898 | ne of n w | 31 | 26 | 24 | 80 | Nathaniel J. Powell | Polk. |
| 2899 | w hf of n w | 31 | 26 | 24 | 80 | Joseph Hiner | Polk. |
| 2903 | ne of n w | 35 | 26 | 24 | 80 | Samuel Hunt | Polk. |
| 2912 | w hf of sw | 31 | 26 | 24 | 80 | George H. B. Hopkins | Polk. |
| 2915 | w hf of sw | 31 | 26 | 24 | 80 | John M. Nicwander | Polk. |
| 2915 | s hf of n w s lots 1 & 2 | 31 | 26 | 24 | 161.50 | John Richard | Dallas. |
| 2919 | sw of n w | 51 | 26 | 24 | 80 | Wardford Cole | Dallas. |
| 2926 | se of sw | 83 | 26 | 49 | 80 | George Hull | Boone. |
| 2927 | ne of n w | 83 | 26 | 49 | 80 | Richard Greene | Boone. |
| 2928 | ne of n w | 83 | 26 | 49 | 80 | Lawford Cole | Boone. |
| 2937 | e hf of sw | 83 | 26 | 49 | 80 | Benjamin Williams | Boone. |
| 2941 | e hf of se, se of n w | 83 | 26 | 120 | 80 | James Hall | Boone. |
| 2943 | n w of n w | 83 | 26 | 49 | 80 | esse Williams | Polk. |
| 2943 | n w of n w | 27 | 28 | 16 | 40 | Isaac Tilly | Van Buren. |

* No. 2796 is Easlet Jones in sale book. No. 2828 is n w of n w in sale book. No. 2830 is n w of n w in book.

EXHIBIT E—Continued.

| Number. | PARTS OF SECTION. | Section. | Town. | Range. | Acres. | PATENTEE. | COUNTY. |
|---------|---|----------|-------|--------|--------|-----------------------|-----------|
| 2957 | lot 5 | 18 | 28 | 22 | 20.76 | John D. Townsend | Polk. |
| 2958 | s hf of ne, ne of se | 1 | 27 | 22 | 130 | John D. Townsend | Warren. |
| 2959 | s hf of ne, sw of ne, se of n w, ne of sw | 9 | 23 | 20 | 200 | James W. Ince | Dallas. |
| 2960 | lots 1 and 6 | 10 | 23 | 20 | 95.18 | John W. Walde | Dallas. |
| 2971 | 101 1/2 | 10 | 21 | 20 | 40 | Russel Bowman | Polk. |
| 2973 | 101 1/2 | 10 | 21 | 20 | 40 | John Wear | Polk. |
| 2973 | 101 1/2 | 10 | 21 | 20 | 40 | Samuel Gray | Polk. |
| 2985 | se of se | 23 | 25 | 19 | 40 | George Grace | Marion. |
| 2989 | sw of sw | 23 | 25 | 19 | 40 | Lawson G. Terry | Marion. |
| 2995 | sw of se | 31 | 26 | 18 | 40 | Jairus E. Neal | Marion. |
| 2996 | sw of se, sw of sw | 23 | 26 | 19 | 80 | Jairus E. Neal | Marion. |
| 2996 | ne of se | 23 | 26 | 19 | 40 | Charles Anderson | Malhaska. |
| 3006 | sw of n w, ne of sw | 21 | 29 | 12 | 40 | Samuel Scobee | Davis. |
| 3011 | n w of n w | 14 | 13 | 48 | 40 | Sarah Croston | Malhaska. |
| 3013 | ne of n w | 10 | 23 | 25 | 40 | Alexander Fouts | Polk. |
| 3015 | sw of n w | 1 | 20 | 25 | 40 | John H. Roberts | Polk. |
| 3016 | ne of se | 10 | 21 | 23 | 40 | Pells G. Perrie | Polk. |
| 3017* | se of se | 1 | 20 | 25 | 40 | George Hesse | Polk. |
| 3018 | s hf of n w | 10 | 20 | 21 | 86.61 | John W. Wasson | Polk. |
| 3022 | sw of se | 23 | 23 | 20 | 40 | Ephraim Pierson | Polk. |
| 3025 | sw of n w | 13 | 24 | 45 | 40 | Issac Williams | Polk. |
| 3027 | sw of sw | 10 | 23 | 12 | 40 | Stephen Collins | Polk. |
| 3028 | lot 5 | 11 | 21 | 17 | 40 | John Spear | Dallas. |
| 3041 | ne of se | 21 | 21 | 18 | 40 | Joseph Hays | Polk. |
| 3047 | ne of se | 15 | 28 | 18 | 40 | Asst Houston and Stol | Marion. |
| 3048 | ne of se | 23 | 25 | 19 | 40 | Peter Stroud | Marion. |
| 3049 | sw of sw | 23 | 25 | 19 | 40 | Ransom Trobee | Marion. |
| 3052 | sw of n w | 3 | 23 | 18 | 40 | James Clark | Davis. |
| 3053 | se of se | 23 | 23 | 20 | 40 | John McLean | Polk. |
| 3056 | n w of n w | 23 | 23 | 20 | 40 | Amn Shook | Davis. |
| 3057 | ne of se | 23 | 23 | 20 | 40 | Nelson Davis | Warren. |
| 3074 | ne of se | 5 | 23 | 19 | 40 | Simon Elsworth | Marion. |
| 3075 | ne of se | 5 | 23 | 19 | 40 | Christian Niewendorf | Marion. |
| 3078 | ne of n w | 9 | 23 | 20 | 40 | Rifton H. Thompson | Polk. |
| 3081 | n hf of se | 11 | 23 | 17 | 80 | Peter Butler | Malhaska. |
| 3083 | sw of n w | 11 | 23 | 17 | 80 | Butt Repton | Wapello. |
| 3086 | sw of sw | 23 | 23 | 18 | 40 | Jonathan Edwards | Marion. |
| 3087 | sw of n w | 23 | 23 | 18 | 40 | Jonathan Edwards | Marion. |
| 3088 | ne of n w | 23 | 23 | 18 | 40 | Daniel Newell | Marion. |
| 3089 | ne of se | 21 | 23 | 18 | 40 | Tham Newell | Marion. |
| 3091 | s hf of n w | 10 | 21 | 17 | 100.66 | Donald Duffield | Davis. |
| 3092 | sw of n w | 9 | 21 | 18 | 40 | William S. Jordan | Marion. |
| 3093 | ne of n w | 9 | 23 | 22 | 40 | William S. Fred | Warren. |
| 3097* | sw of se | 5 | 25 | 19 | 40 | Jairus E. Neal | Marion. |
| 3106 | sw of n w | 3 | 23 | 18 | 40 | Jairus E. Neal | Marion. |
| 3104* | ne of n w | 25 | 28 | 24 | 40 | Joseph M. Griffin | Polk. |
| 3107* | ne of n w | 9 | 23 | 24 | 40 | Joseph Waller | Marion. |
| 3108 | n hf of n w | 7 | 23 | 24 | 80 | John F. Felt | Marion. |
| 3111 | sw of se | 13 | 23 | 22 | 40 | John Tyler | Polk. |
| 3112 | sw of n w | 13 | 23 | 22 | 40 | Willis Taylor | Polk. |
| 3113 | s hf of sw | 13 | 23 | 22 | 40 | Elisabeth | Polk. |
| 3114 | sw of n w | 13 | 23 | 22 | 40 | Irs S. Sellers | Polk. |
| 3115 | n w of n w | 11 | 23 | 22 | 40 | Nicholas Northrup | Marion. |
| 3119 | n hf of n w | 9 | 23 | 22 | 80 | Jam M. Warren | Polk. |
| 3121 | s hf of n w | 22 | 23 | 22 | 80 | D. W. Johnson | Polk. |
| 3122 | sw of n w | 23 | 23 | 22 | 80 | Ephraim Pierson | Polk. |
| 3131 | n w of n w | 13 | 23 | 22 | 40 | Elley Jones | Polk. |
| 3132 | ne of n w | 7 | 23 | 15 | 40 | George O. Hain J. add | Wapello. |
| 3133 | ne of n w | 5 | 20 | 13 | 40 | John M. Hamilton | Davis. |
| 3135 | sw of n w | 5 | 20 | 13 | 40 | James Moore | Davis. |
| 3136 | sw of n w | 37 | 20 | 14 | 40 | Andrew Kerke | Marion. |
| 3142 | sw of n w | 21 | 20 | 18 | 40 | Elly Liggett | Marion. |
| 3143 | w hf of n w | 31 | 28 | 20 | 40.88 | Thompson Stolcup | Jasper. |

* No. 3017 is sw of n w in sale book. No. 2830 is sw of se in sale book.

* No. 3104 is se of n w in sale book. No. 3067, sale book has township "75" instead of "74."

* No. 3090 is se of n w in sale book.

EXHIBIT E—CONTINUED.

| Number. | PARTS OF SECTION. | SECTION. | | | ACRES. | PATENTEE. | COUNTY. |
|---------|-------------------|----------|-------|--------|--------|----------------------|------------|
| | | Section. | Town. | Range. | | | |
| 3150 | sw of sw | 11 | 78 | 23 | 40 | Henry O. McBroom | Polk. |
| 3151 | ne fr of ne | 10 | 78 | 23 | 37, 31 | John B. Whaley | Marion. |
| 3152 | w fr of ne fr of | 10 | 78 | 23 | 37, 31 | John B. Whaley | Marion. |
| 3153 | w fr of ne fr of | 10 | 78 | 23 | 37, 31 | John B. Whaley | Marion. |
| 3154 | sw of ne | 10 | 78 | 23 | 40 | William Russell | Jasper. |
| 3155 | sw of ne | 10 | 78 | 23 | 40 | Samuel D. Kingdom | Van Buren. |
| 3156 | sw of ne | 10 | 78 | 23 | 40 | Isaac Metcal | Marion. |
| 3157 | sw of ne | 10 | 78 | 23 | 40 | William Beckwith | Marion. |
| 3158 | sw of ne | 10 | 78 | 23 | 40 | Alexander Fouts | Polk. |
| 3159 | sw of ne | 10 | 78 | 23 | 40 | John Samuel Buscy | Marion. |
| 3160 | sw of ne | 10 | 78 | 23 | 40 | Joni Ridge | Marion. |
| 3161 | sw of ne | 10 | 78 | 23 | 40 | William J. Jackson | Madison. |
| 3162 | sw of ne | 10 | 78 | 23 | 40 | Stephen Powers | Polk. |
| 3163 | sw of ne | 10 | 78 | 23 | 40 | Alexander Bark | Polk. |
| 3164 | sw of ne | 10 | 78 | 23 | 40 | Riley Jones | Polk. |
| 3165 | sw of ne | 10 | 78 | 23 | 40 | Herman P. Graves | Wapello. |
| 3166 | sw of ne | 10 | 78 | 23 | 40 | James Morse | Dallas. |
| 3167 | sw of ne | 10 | 78 | 23 | 40 | John Harris | Warren. |
| 3168 | sw of ne | 10 | 78 | 23 | 40 | David P. Young | Warren. |
| 3169 | sw of ne | 10 | 78 | 23 | 40 | William O'Brien | Warren. |
| 3170 | sw of ne | 10 | 78 | 23 | 40 | Willis Cook | Warren. |
| 3171 | sw of ne | 10 | 78 | 23 | 40 | George W. Hall | Polk. |
| 3172 | sw of ne | 10 | 78 | 23 | 40 | Benjamin F. Bowen | Polk. |
| 3173 | sw of ne | 10 | 78 | 23 | 40 | Christopher Fletcher | Warren. |
| 3174 | sw of ne | 10 | 78 | 23 | 40 | Thomas Griffin | Warren. |
| 3175 | sw of ne | 10 | 78 | 23 | 40 | Joseph Hayne | Wapello. |
| 3176 | sw of ne | 10 | 78 | 23 | 40 | George Hall | Boone. |
| 3177 | sw of ne | 10 | 78 | 23 | 40 | James Williams | Polk. |
| 3178 | sw of ne | 10 | 78 | 23 | 40 | Stephen Powers | Polk. |
| 3179 | sw of ne | 10 | 78 | 23 | 40 | William B. Young | Marion. |
| 3180 | sw of ne | 10 | 78 | 23 | 40 | Jarvis E. Neal | Marion. |
| 3181 | sw of ne | 10 | 78 | 23 | 40 | William Wilson | Polk. |
| 3182 | sw of ne | 10 | 78 | 23 | 40 | George Myers | Warren. |
| 3183 | sw of ne | 10 | 78 | 23 | 40 | Andrus Rice | Polk. |
| 3184 | sw of ne | 10 | 78 | 23 | 40 | John Bailey | Dallas. |
| 3185 | sw of ne | 10 | 78 | 23 | 40 | David Jones | Boone. |
| 3186 | sw of ne | 10 | 78 | 23 | 40 | William Fopp | Polk. |
| 3187 | sw of ne | 10 | 78 | 23 | 40 | William Carter | Davis. |
| 3188 | sw of ne | 10 | 78 | 23 | 40 | Peter Ochs | Marion. |
| 3189 | sw of ne | 10 | 78 | 23 | 40 | Thomas J. Gosch | Polk. |
| 3190 | sw of ne | 10 | 78 | 23 | 40 | Ellis Beany | Marion. |
| 3191 | sw of ne | 10 | 78 | 23 | 40 | Anna Shanks | Dallas. |
| 3192 | sw of ne | 10 | 78 | 23 | 40 | Willis Cook | Warren. |
| 3193 | sw of ne | 10 | 78 | 23 | 40 | Lewis Gooding | Polk. |
| 3194 | sw of ne | 10 | 78 | 23 | 40 | Frederick M. Strick | Polk. |
| 3195 | sw of ne | 10 | 78 | 23 | 40 | John W. McBride | Monroe. |
| 3196 | sw of ne | 10 | 78 | 23 | 40 | David Miller | Boone. |
| 3197 | sw of ne | 10 | 78 | 23 | 40 | Jarvis E. Neal | Marion. |
| 3198 | sw of ne | 10 | 78 | 23 | 40 | James W. Rice | Dallas. |
| 3199 | sw of ne | 10 | 78 | 23 | 40 | Joseph Newland | Dallas. |
| 3200 | sw of ne | 10 | 78 | 23 | 40 | Chas. H. Hall | Marion. |
| 3201 | sw of ne | 10 | 78 | 23 | 40 | John Ridgeway | Polk. |
| 3202 | sw of ne | 10 | 78 | 23 | 40 | Alfred Vestres | Marion. |
| 3203 | sw of ne | 10 | 78 | 23 | 40 | John Clark | Polk. |
| 3204 | sw of ne | 10 | 78 | 23 | 40 | John Haring | Davis. |
| 3205 | sw of ne | 10 | 78 | 23 | 40 | Jarvis E. Neal | Marion. |
| 3206 | sw of ne | 10 | 78 | 23 | 40 | Jacob Piper | Marion. |
| 3207 | sw of ne | 10 | 78 | 23 | 40 | Charles Harwood | Wapello. |
| 3208 | sw of ne | 10 | 78 | 23 | 40 | William H. E. Ward | Polk. |
| 3209 | sw of ne | 10 | 78 | 23 | 40 | Lewis F. Randolph | Polk. |
| 3210 | sw of ne | 10 | 78 | 23 | 40 | Doctor N. Hunt | Polk. |
| 3211 | sw of ne | 10 | 78 | 23 | 40 | George N. Disney | Marion. |
| 3212 | sw of ne | 10 | 78 | 23 | 40 | Alfred Vestres | Marion. |
| 3213 | sw of ne | 10 | 78 | 23 | 40 | Henry Benn | Boone. |
| 3214 | sw of ne | 10 | 78 | 23 | 40 | Phillip Hall | Boone. |
| 3215 | sw of ne | 10 | 78 | 23 | 40 | William Fleck | Madison. |
| 3216 | sw of ne | 10 | 78 | 23 | 40 | Ephraim Pearson | Polk. |
| 3217 | sw of ne | 10 | 78 | 23 | 40 | Alexander Fouts | Polk. |
| 3218 | sw of ne | 10 | 78 | 23 | 40 | Edward G. McKinney | Davis. |
| 3219 | sw of ne | 10 | 78 | 23 | 40 | William H. McBride | Monroe. |
| 3220 | sw of ne | 10 | 78 | 23 | 40 | John Reynolds | Dallas. |
| 3221 | sw of ne | 10 | 78 | 23 | 40 | John Nicholson | Polk. |
| 3222 | sw of ne | 10 | 78 | 23 | 40 | Thomas Hazleton | Dallas. |
| 3223 | sw of ne | 10 | 78 | 23 | 40 | William W. Williams | Jasper. |
| 3224 | sw of ne | 10 | 78 | 23 | 40 | William Curry | Wapello. |
| 3225 | sw of ne | 10 | 78 | 23 | 40 | Martin P. Brook | Marion. |

EXHIBIT E—CONTINUED.

| Number. | PARTS OF SECTION. | SECTION. | | | ACRES. | PATENTEE. | COUNTY. |
|---------|-------------------|----------|-------|--------|--------|-----------------------|------------|
| | | Section. | Town. | Range. | | | |
| 3226 | sw of ne | 10 | 77 | 19 | 40 | William Carver | Jefferson. |
| 3227 | sw of ne | 10 | 77 | 19 | 40 | Levianna Coffey | Polk. |
| 3228 | sw of ne | 10 | 77 | 19 | 40 | William Hastie | Warren. |
| 3229 | sw of ne | 10 | 77 | 19 | 40 | Garrett Weaver | Marion. |
| 3230 | sw of ne | 10 | 77 | 19 | 40 | Joseph S. Galt | Dallas. |
| 3231 | sw of ne | 10 | 77 | 19 | 40 | John Welch | Marion. |
| 3232 | sw of ne | 10 | 77 | 19 | 40 | John W. Adams | Madison. |
| 3233 | sw of ne | 10 | 77 | 19 | 40 | Cal Anderson and | Boone. |
| 3234 | sw of ne | 10 | 77 | 19 | 40 | Charlotte M. Anderson | Jasper. |
| 3235 | sw of ne | 10 | 77 | 19 | 40 | Edwin Johnson | Warren. |
| 3236 | sw of ne | 10 | 77 | 19 | 40 | David Ackison | Marion. |
| 3237 | sw of ne | 10 | 77 | 19 | 40 | Garrett Weaver | Marion. |
| 3238 | sw of ne | 10 | 77 | 19 | 40 | Charles C. Evans | Polk. |
| 3239 | sw of ne | 10 | 77 | 19 | 40 | John F. Pugh | Madison. |
| 3240 | sw of ne | 10 | 77 | 19 | 40 | John James Hamilton | Madison. |
| 3241 | sw of ne | 10 | 77 | 19 | 40 | William B. Ferguson | Marion. |
| 3242 | sw of ne | 10 | 77 | 19 | 40 | Garrett Weaver | Marion. |
| 3243 | sw of ne | 10 | 77 | 19 | 40 | William B. Ferguson | Marion. |
| 3244 | sw of ne | 10 | 77 | 19 | 40 | John Spear | Dallas. |
| 3245 | sw of ne | 10 | 77 | 19 | 40 | John Spear | Dallas. |
| 3246 | sw of ne | 10 | 77 | 19 | 40 | John Spear | Dallas. |
| 3247 | sw of ne | 10 | 77 | 19 | 40 | John Spear | Dallas. |
| 3248 | sw of ne | 10 | 77 | 19 | 40 | John Spear | Dallas. |
| 3249 | sw of ne | 10 | 77 | 19 | 40 | John Spear | Dallas. |
| 3250 | sw of ne | 10 | 77 | 19 | 40 | John Spear | Dallas. |
| 3251 | sw of ne | 10 | 77 | 19 | 40 | John Spear | Dallas. |
| 3252 | sw of ne | 10 | 77 | 19 | 40 | John Spear | Dallas. |
| 3253 | sw of ne | 10 | 77 | 19 | 40 | John Spear | Dallas. |
| 3254 | sw of ne | 10 | 77 | 19 | 40 | John Spear | Dallas. |
| 3255 | sw of ne | 10 | 77 | 19 | 40 | John Spear | Dallas. |
| 3256 | sw of ne | 10 | 77 | 19 | 40 | John Spear | Dallas. |
| 3257 | sw of ne | 10 | 77 | 19 | 40 | John Spear | Dallas. |
| 3258 | sw of ne | 10 | 77 | 19 | 40 | John Spear | Dallas. |
| 3259 | sw of ne | 10 | 77 | 19 | 40 | John Spear | Dallas. |
| 3260 | sw of ne | 10 | 77 | 19 | 40 | John Spear | Dallas. |
| 3261 | sw of ne | 10 | 77 | 19 | 40 | John Spear | Dallas. |
| 3262 | sw of ne | 10 | 77 | 19 | 40 | John Spear | Dallas. |
| 3263 | sw of ne | 10 | 77 | 19 | 40 | John Spear | Dallas. |
| 3264 | sw of ne | 10 | 77 | 19 | 40 | John Spear | Dallas. |
| 3265 | sw of ne | 10 | 77 | 19 | 40 | John Spear | Dallas. |
| 3266 | sw of ne | 10 | 77 | 19 | 40 | John Spear | Dallas. |
| 3267 | sw of ne | 10 | 77 | 19 | 40 | John Spear | Dallas. |
| 3268 | sw of ne | 10 | 77 | 19 | 40 | John Spear | Dallas. |
| 3269 | sw of ne | 10 | 77 | 19 | 40 | John Spear | Dallas. |
| 3270 | sw of ne | 10 | 77 | 19 | 40 | John Spear | Dallas. |
| 3271 | sw of ne | 10 | 77 | 19 | 40 | John Spear | Dallas. |
| 3272 | sw of ne | 10 | 77 | 19 | 40 | John Spear | Dallas. |
| 3273 | sw of ne | 10 | 77 | 19 | 40 | John Spear | Dallas. |
| 3274 | sw of ne | 10 | 77 | 19 | 40 | John Spear | Dallas. |
| 3275 | sw of ne | 10 | 77 | 19 | 40 | John Spear | Dallas. |
| 3276 | sw of ne | 10 | 77 | 19 | 40 | John Spear | Dallas. |
| 3277 | sw of ne | 10 | 77 | 19 | 40 | John Spear | Dallas. |
| 3278 | sw of ne | 10 | 77 | 19 | 40 | John Spear | Dallas. |
| 3279 | sw of ne | 10 | 77 | 19 | 40 | John Spear | Dallas. |
| 3280 | sw of ne | 10 | 77 | 19 | 40 | John Spear | Dallas. |
| 3281 | sw of ne | 10 | 77 | 19 | 40 | John Spear | Dallas. |
| 3282 | sw of ne | 10 | 77 | 19 | 40 | John Spear | Dallas. |
| 3283 | sw of ne | 10 | 77 | 19 | 40 | John Spear | Dallas. |
| 3284 | sw of ne | 10 | 77 | 19 | 40 | John Spear | Dallas. |
| 3285 | sw of ne | 10 | 77 | 19 | 40 | John Spear | Dallas. |
| 3286 | sw of ne | 10 | 77 | 19 | 40 | John Spear | Dallas. |
| 3287 | sw of ne | 10 | 77 | 19 | 40 | John Spear | Dallas. |
| 3288 | sw of ne | 10 | 77 | 19 | 40 | John Spear | Dallas. |
| 3289 | sw of ne | 10 | 77 | 19 | 40 | John Spear | Dallas. |
| 3290 | sw of ne | 10 | 77 | 19 | 40 | John Spear | Dallas. |
| 3291 | sw of ne | 10 | 77 | 19 | 40 | John Spear | Dallas. |
| 3292 | sw of ne | 10 | 77 | 19 | 40 | John Spear | Dallas. |
| 3293 | sw of ne | 10 | 77 | 19 | 40 | John Spear | Dallas. |
| 3294 | sw of ne | 10 | 77 | 19 | 40 | John Spear | Dallas. |
| 3295 | sw of ne | 10 | 77 | 19 | 40 | John Spear | Dallas. |
| 3296 | sw of ne | 10 | 77 | 19 | 40 | John Spear | Dallas. |
| 3297 | sw of ne | 10 | 77 | 19 | 40 | John Spear | Dallas. |
| 3298 | sw of ne | 10 | 77 | 19 | 40 | John Spear | Dallas. |
| 3299 | sw of ne | 10 | 77 | 19 | 40 | John Spear | Dallas. |
| 3300 | sw of ne | 10 | 77 | 19 | 40 | John Spear | Dallas. |

* No. 3268, sale book, has township 11, instead of 76 which is correct.

† No. 3269, entry canceled and money refunded to Joseph Hyman—a prior entry.

‡ No. 3269, prior sale to Jesse Williams. No. 3269, canceled—prior sale.

EXHIBIT E—CONTINUED.

| Number. | PARTS OF SECTION. | SECTION. | | | | PATENTEE. | COUNTY. |
|---------|-------------------------|----------|-------|--------|---------------------|------------|---------|
| | | Section. | Town. | Range. | Acres. | | |
| 3546 | sw of sw | 25 | 81 | 40 | James Crabtree | Polk. | |
| 3547 | sw of sw | 25 | 81 | 40 | John Phillips | Polk. | |
| 3512 | w fr hf of sw | 19 | 78 | 16 | John H. Pogue | Mahaska. | |
| 3514 | sw of ne | 19 | 78 | 16 | John Frazer | Polk. | |
| 3517 | sw of ne | 19 | 78 | 16 | James Stewart | Polk. | |
| 3525 | s hf of nw | 22 | 82 | 40 | Thomas Reed | Warren. | |
| 3526 | se of sw | 25 | 82 | 16 | William S. Ross | Monroe. | |
| 3527 | sw of sw | 25 | 82 | 16 | Alexander Smith | Monroe. | |
| 3528 | s hf of sw | 24 | 74 | 16 | Reuben W. Moss | Monroe. | |
| 3529 | sw of sw | 25 | 82 | 16 | Alfred Caple | Marion. | |
| 3530 | se of sw | 25 | 82 | 16 | Solomon Bunyan | Polk. | |
| 3532 | s hf of ne | 17 | 77 | 16 | William H. Darton | Marion. | |
| 3542 | s hf of ne | 17 | 77 | 16 | Ere G. Doughman | Marion. | |
| 3550 | lots 5 and 6 | 13 | 78 | 83.65 | William H. Leas | Polk. | |
| 3551 | s hf of lot 5 and lot 6 | 11 | 78 | 16 | Herman Van Dam | Marion. | |
| 3552 | ne of sw | 20 | 77 | 16 | Herman Van Dam | Marion. | |
| 3554 | w fr hf of nw | 7 | 76 | 16 | Jay Walraven | Marion. | |
| 3557 | sw of sw | 25 | 82 | 16 | William H. Leas | Marion. | |
| 3562 | ne of ne | 11 | 74 | 16 | James Stewart | Wapello. | |
| 3561 | w hf of nw | 11 | 74 | 16 | Alexander Cassidy | Manassas. | |
| 3563 | se of sw | 25 | 82 | 16 | Jairus E. Neal | Marion. | |
| 3564 | w hf of ne, s hf of ne | 19 | 77 | 16 | James M. Cassidy | Polk. | |
| 3565 | s hf of ne | 19 | 77 | 16 | Samuel Black | Warren. | |
| 3566 | sw of sw | 25 | 82 | 16 | Eleanor Lynn | Polk. | |
| 3569 | sw of se | 25 | 82 | 16 | Aaron Willison | Davis. | |
| 3570 | ne of sw, nw of se | 23 | 76 | 21 | William F. Pittman | Marion. | |
| 3571 | se of ne | 20 | 76 | 16 | William Carson | Van Buren. | |
| 3572 | sw of ne | 17 | 74 | 16 | James Bowen | Wapello. | |
| 3574 | w hf of sw | 11 | 79 | 24 | David Zimmerman | Polk. | |
| 3575 | se of sw, ne of sw | 12 | 74 | 16 | Nathan Anderson | Polk. | |
| 3582 | ne of sw | 19 | 75 | 17 | John W. Cunningham | Manassas. | |
| 3587 | nw of nw | 21 | 77 | 20 | Silas J. Hughes | Marion. | |
| 3588 | sw of sw | 17 | 74 | 16 | Francis H. Hughes | Marion. | |
| 3593 | sw of sw | 19 | 74 | 21 | Tredel Cooper | Jasper. | |
| 3596 | se of ne | 13 | 78 | 16 | John McVay | Marion. | |
| 3597 | ne of ne | 17 | 74 | 16 | Henry Gilling | Polk. | |
| 3598 | nw of ne | 21 | 73 | 16 | William Orlos | Monroe. | |
| 3599 | se of ne | 11 | 78 | 16 | Jairus E. Neal | Jasper. | |
| 3600 | sw of ne | 11 | 78 | 16 | Jairus E. Neal | Jasper. | |
| 3602 | sw of sw | 21 | 78 | 16 | William Orlos | Monroe. | |
| 3629 | nw of nw, se of sw | 21 | 80 | 30 | Nathaniel J. Powell | Polk. | |
| 3630 | se of nw | 17 | 78 | 16 | Nathaniel J. Powell | Polk. | |
| 3631 | w hf of se, s hf of sw | 17 | 80 | 25 | Nathaniel J. Powell | Polk. | |
| 3632 | ne of se | 27 | 80 | 24 | Francis Clarke | Polk. | |
| 3633 | sw of sw | 28 | 78 | 16 | William Park | Polk. | |
| 3636 | sw of se | 28 | 78 | 16 | William Park | Polk. | |
| 3637 | sw of se, s hf of sw | 28 | 81 | 24 | Samuel Fowler | Polk. | |
| 3638 | se of sw | 23 | 81 | 24 | Samuel Fowler | Polk. | |
| 3639 | ne of sw | 7 | 78 | 19 | Jairus E. Neal | Marion. | |
| 3640 | sw of sw | 17 | 78 | 16 | William Park | Warren. | |
| 3641 | se of sw | 17 | 78 | 16 | Samuel Higgs | Jasper. | |
| 3642 | lot 2 | 11 | 77 | 22 | Nelson W. Nunnally | Warren. | |
| 3643 | ne of sw | 23 | 79 | 16 | John Blinger | Boone. | |
| 3645 | se of ne | 23 | 78 | 24 | Elizabeth Bowen | Polk. | |
| 3646 | se of ne | 23 | 78 | 24 | Stephen Skilton | Polk. | |
| 3649 | ne of ne | 7 | 80 | 20 | Alfred Bowman | Polk. | |
| 3670 | lot 2 and sw of sw | 16 | 81 | 20 | Alfred Bowman | Polk. | |
| 3671 | w fr hf of sw | 7 | 78 | 21 | John Bates | Jasper. | |
| 3672 | lot 3 | 19 | 78 | 24 | William Staley | Marion. | |
| 3676 | se of se | 3 | 79 | 19 | Sarah Wilson | Marion. | |
| 3679 | nw of sw | 11 | 78 | 24 | Thomas McNiff | Polk. | |
| 3680 | nw of sw | 11 | 78 | 24 | Thomas McNiff | Polk. | |
| 3684 | w hf of se | 17 | 82 | 30 | Robert N. Jones | Boone. | |
| 3686 | lot 4 | 8 | 81 | 27 | Daniel J. Skinner | Dallas. | |
| 3687 | lot 5 | 8 | 81 | 26 | Daniel J. Skinner | Dallas. | |
| 3689 | nw of se, sw of nw | 5 | 81 | 26 | Daniel J. Skinner | Dallas. | |
| 3690 | s hf of nw | 5 | 81 | 26 | Daniel J. Skinner | Dallas. | |
| 3692 | nw of nw | 8 | 20 | 40 | Abraham Higgs | Polk. | |
| 3701 | nw of ne | 21 | 78 | 19 | Zophy Ball | Marion. | |
| 3703 | se of se | 9 | 78 | 22 | Richard D. Jones | Polk. | |

*No. 3543 should be 25, 78, R. 18, as per sale book, which is correct.
 *No. 3573. This purchase vacated by order of court. Tract resold and patented to Daniel Bowen. See 3566.

EXHIBIT E—CONTINUED.

| Number. | PARTS OF SECTION. | SECTION. | | | | PATENTEE. | COUNTY. |
|---------|----------------------|----------|-------|--------|----------------------|-----------|---------|
| | | Section. | Town. | Range. | Acres. | | |
| 3700 | ne of sw | 12 | 78 | 18 | Edward O. Towne | Marion. | |
| 3708 | sw of sw | 25 | 82 | 16 | Jacob Gustafson | Boone. | |
| 3714 | sw of sw | 25 | 82 | 16 | Jairus E. Neal | Marion. | |
| 3715 | sw of ne | 19 | 78 | 19 | John Hamilton | Davis. | |
| 3720 | sw of ne | 19 | 78 | 19 | James S. Tarron | Manassas. | |
| 3721 | sw of ne | 19 | 78 | 19 | W. H. White | Manassas. | |
| 3722 | sw of ne, nw of se | 13 | 78 | 18 | Andrew J. Stevens | Polk. | |
| 3723 | sw of sw | 25 | 82 | 16 | Nathaniel J. Powell | Polk. | |
| 3729 | s hf of sw, sw of se | 19 | 78 | 19 | Katharine Taylor | Boone. | |
| 3731 | se of se | 19 | 77 | 17 | Samuel Clutter | Marion. | |
| 3738 | ne of se | 5 | 78 | 21 | William Brown | Manassas. | |
| 3739 | nw fr of se | 19 | 77 | 18 | John Shepherd | Marion. | |
| 3740 | ne of se | 19 | 77 | 18 | John Shepherd | Marion. | |
| 3746 | s hf of se | 22 | 72 | 19 | Henry Taggart | Marion. | |
| 3750 | s hf of ne, sw of ne | 20 | 84 | 20 | John Huggins | Boone. | |
| 3756 | s hf of ne, sw of ne | 20 | 84 | 20 | John Huggins | Boone. | |
| 3759 | nw of sw | 25 | 84 | 20 | Benjamin Post | Boone. | |
| 3760 | sw of sw | 25 | 84 | 20 | Benjamin Post | Boone. | |
| 3769 | sw of sw | 19 | 84 | 27 | James E. Payne | Boone. | |
| 3770 | sw of sw | 19 | 84 | 27 | Eliza Speckmire | Boone. | |
| 3771 | sw of sw | 19 | 84 | 27 | Zachariah J. Voutros | Boone. | |
| 3772 | sw of sw | 19 | 84 | 27 | Sarah Babin | Boone. | |
| 3773 | sw of sw | 19 | 84 | 27 | Benjamin Bell | Hamilton. | |
| 3774 | sw of sw | 19 | 84 | 27 | John Goodrich | Webster. | |
| 3775 | sw of sw | 19 | 84 | 27 | David Galus | Boone. | |
| 3776 | w hf of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3777 | w hf of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3778 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3779 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3780 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3781 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3782 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3783 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3784 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3785 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3786 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3787 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3788 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3789 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3790 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3791 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3792 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3793 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3794 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3795 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3796 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3797 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3798 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3799 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3800 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3801 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3802 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3803 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3804 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3805 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3806 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3807 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3808 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3809 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3810 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3811 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3812 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3813 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3814 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3815 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3816 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3817 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3818 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3819 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3820 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3821 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3822 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3823 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3824 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3825 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3826 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3827 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3828 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3829 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3830 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3831 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3832 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3833 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3834 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3835 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3836 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3837 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3838 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3839 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3840 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3841 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3842 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3843 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3844 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3845 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3846 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3847 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3848 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3849 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3850 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3851 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3852 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3853 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3854 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3855 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3856 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3857 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3858 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3859 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3860 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3861 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3862 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3863 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3864 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3865 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3866 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3867 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3868 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3869 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3870 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3871 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3872 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3873 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3874 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3875 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3876 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3877 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3878 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3879 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone. | |
| 3880 | ne of sw | 19 | 84 | 27 | John Goodrich | Boone | |

EXHIBIT E—CONTINUED.

| Number. | PARTS OF SECTION. | Section. | | | PATENTEE. | COUNTY. |
|---------|------------------------|----------|--------|--------|-----------------------------------|----------|
| | | Town. | Range. | Acres. | | |
| 3605 | ne qr. s hf of se. | 13 | 74 | 18 | Miles P. Clark | Marion. |
| 3606 | se of se. | 11 | 74 | 18 | Miles P. Clark | Marion. |
| 3607 | s hf of ne. | 11 | 74 | 18 | Koster Elliott | Polk. |
| 3608 | se of ne. | 11 | 74 | 18 | Nathaniel J. Powell | Polk. |
| 3609 | ne of sw. | 13 | 73 | 15 | John J. Spensler | Wapello. |
| 3610 | ne of sw. | 13 | 73 | 15 | William Wallace Waldo | Dallas. |
| 3611 | ne of ne. | 11 | 74 | 18 | Herman Van Damm | Marion. |
| 3612 | sw of ne. | 11 | 74 | 18 | Sarah Friedley | Boone. |
| 3613 | sw of ne. | 11 | 74 | 18 | Jackson Jones | Marion. |
| 3614 | se of ne. | 11 | 74 | 18 | Isiah W. Mordick | Polk. |
| 3615 | sw of ne. | 11 | 73 | 18 | Ellas Ramsey | Marion. |
| 3616 | ne of sw. | 13 | 73 | 15 | John Frazer | Polk. |
| 3617 | ne of sw. | 13 | 73 | 15 | John Forrester | Marion. |
| 3618 | ne of sw. | 13 | 73 | 15 | Thomas Mitchell | Polk. |
| 3619 | ne of ne. | 11 | 74 | 18 | William Jacobs | Dallas. |
| 3620 | ne of ne. | 11 | 74 | 18 | William Frazer | Polk. |
| 3621 | lot 8. | 13 | 80 | 25 | William Frazier | Polk. |
| 3622 | sw of ne. | 13 | 81 | 25 | Jacob Crum | Polk. |
| 3623 | sw of ne. | 13 | 81 | 25 | John Crutcher | Polk. |
| 3624 | sw of ne. | 13 | 81 | 25 | Dennis Allen | Marion. |
| 3625 | sw of ne. | 13 | 81 | 25 | Sarah M. Beckwith | Marion. |
| 3626 | sw of ne. | 13 | 81 | 25 | Jacob R. Shreve | Wapello. |
| 3627 | ne of sw. | 13 | 81 | 25 | John Newland | Dallas. |
| 3628 | ne of sw. | 13 | 81 | 25 | Jonathan Waldo | Dallas. |
| 3629 | ne of sw. | 13 | 81 | 25 | Henry P. Schotte | Marion. |
| 3630 | sw hf of sw. | 13 | 81 | 25 | Eliza Zimmerman | Boone. |
| 3631 | sw of sw. nw of ne. | 13 | 81 | 25 | Milton Smith | Polk. |
| 3632 | ne of sw. | 13 | 81 | 25 | Robert Wallace | Warren. |
| 3633 | sw of ne. | 13 | 81 | 25 | John Lamb | Polk. |
| 3634 | lot 8. | 13 | 84 | 26 | James G. Smith | Boone. |
| 3635 | lot 8. | 13 | 84 | 26 | Isaac Nutt | Boone. |
| 3636 | lot 8 and sw fr of ne. | 9 | 81 | 26 | William C. Crooks | Boone. |
| 3637 | | | | | Washington J. and ward O. Nutt | Boone. |
| 4001 | sw of sw. | 29 | 72 | 14 | Henry R. Hendershott | Wapello. |
| 4002 | sw of ne. | 27 | 67 | 27 | James Trider | Boone. |
| 4003 | lot 4. | 24 | 88 | 29 | Thomas R. Barger | Webster. |
| 4004 | sw of ne. | 24 | 88 | 29 | Charles W. Lamb | Jasper. |
| 4005 | sw of ne. | 24 | 88 | 29 | Charles W. Lamb | Jasper. |
| 4006 | lot 7. | 9 | 82 | 29 | David Miller | Boone. |
| 4007 | sw of ne. | 9 | 82 | 29 | William Cowman | Marion. |
| 4008 | ne of se. sw of se. | 12 | 72 | 14 | James H. Shrover | Dallas. |
| 4009 | ne of se. sw of se. | 12 | 72 | 14 | James Davis | Dallas. |
| 4010 | ne of se. sw of se. | 12 | 72 | 14 | James Eastlick | Wapello. |
| 4011 | ne of se. sw of se. | 12 | 72 | 14 | James Cottrell | Wapello. |
| 4012 | sw of se. | 12 | 72 | 14 | William Jacobs | Dallas. |
| 4013 | sw of se. | 12 | 72 | 14 | Benjamin Hyman | Boone. |
| 4014 | sw of se. | 12 | 72 | 14 | Isaac Nutt | Boone. |
| 4015 | sw of se. | 12 | 72 | 14 | Bedick Cartwright | Boone. |
| 4016 | sw of se. | 12 | 72 | 14 | Bedick Cartwright | Boone. |
| 4017 | sw of se. | 12 | 72 | 14 | Seth Richards | Polk. |
| 4018 | sw of se. | 12 | 72 | 14 | John D. Sanford | Polk. |
| 4019 | sw of se. | 12 | 72 | 14 | Seth Richards | Polk. |
| 4020 | lot 6. | 6 | 79 | 24 | Boone. | Polk. |
| 4021 | sw of ne. | 6 | 79 | 24 | Daniel Ritterer | Polk. |
| 4022 | sw of ne. | 6 | 79 | 24 | Charles Cooper | Marion. |
| 4023 | lots 4, 5. | 10 | 80 | 24 | Seth Richards | Webster. |
| 4024 | sw of ne. | 10 | 80 | 24 | Seth Richards | Dallas. |
| 4025 | sw of ne. | 10 | 80 | 24 | Seth Richards | Dallas. |
| 4026 | sw of ne. | 10 | 80 | 24 | Seth Richards | Dallas. |
| 4027 | sw of ne. | 10 | 80 | 24 | William Fairley | Jasper. |
| 4028 | sw of ne. | 10 | 80 | 24 | Seth Richards | Polk. |
| 4029 | sw of ne. | 10 | 80 | 24 | Henry C. Smith | Polk. |
| 4030 | sw of ne. | 10 | 80 | 24 | James D. Norris | Jasper. |
| 4031 | sw of ne. | 10 | 80 | 24 | William Reed | Marion. |
| 4032 | sw of ne. | 10 | 80 | 24 | William Honshaw | Wapello. |
| 4033 | lot 6. | 11 | 80 | 25 | Daniel Bell | Polk. |
| 4034 | sw of ne. | 11 | 80 | 25 | Robert Logan | Polk. |
| 4035 | sw of ne. | 11 | 79 | 25 | John Taylor | Wapello. |
| 4036 | sw of ne. | 11 | 79 | 25 | Cary W. Curson | Manaska. |
| 4037 | sw of ne. | 11 | 79 | 25 | Seth Richards | Polk. |
| 4038 | lot 2. | 5 | 76 | 19 | Elijah Sturd | Marion. |
| 4039 | sw of ne. | 11 | 83 | 25 | John B. Montgomery | Boone. |

* No. 4011 should no doubt be for a lot of
in patent was deeded to D. N. & R. Co.

sw and se of nw; the land described

in patent was deeded to D. N. & R. Co.

EXHIBIT E—CONTINUED.

| Number. | PARTS OF SECTION. | Section. | | | PATENTEE. | COUNTY. |
|---------|-------------------------|----------|--------|--------|-----------------|---------|
| | | Town. | Range. | Acres. | | |
| 4119 | lots 5 and 6. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4120 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4121 | sw of ne of se of lot 7 | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4122 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4123 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4124 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4125 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4126 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4127 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4128 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4129 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4130 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4131 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4132 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4133 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4134 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4135 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4136 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4137 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4138 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4139 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4140 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4141 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4142 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4143 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4144 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4145 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4146 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4147 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4148 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4149 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4150 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4151 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4152 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4153 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4154 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4155 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4156 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4157 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4158 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4159 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4160 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4161 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4162 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4163 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4164 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4165 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4166 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4167 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4168 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4169 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4170 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4171 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4172 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4173 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4174 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4175 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4176 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4177 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4178 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4179 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4180 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4181 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4182 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4183 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4184 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4185 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4186 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4187 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4188 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4189 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4190 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4191 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4192 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4193 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4194 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4195 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4196 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4197 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4198 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4199 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4200 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4201 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4202 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4203 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4204 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4205 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4206 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4207 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4208 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4209 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4210 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4211 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4212 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4213 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4214 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4215 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4216 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4217 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4218 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4219 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4220 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4221 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4222 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4223 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4224 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4225 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4226 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4227 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4228 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4229 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4230 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4231 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4232 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4233 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4234 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4235 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4236 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4237 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4238 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4239 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4240 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4241 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4242 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4243 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |
| 4244 | sw of ne. | 11 | 82 | 24 | John D. Sanford | Boone. |

EXHIBIT E—CONTINUED.

| Number. | PARTS OF SECTION. | Section. | | | PATENTEE. | COUNTY. |
|---------|----------------------|----------|-------|--------|---------------------|------------|
| | | Section. | Town. | Range. | | |
| 4362 | sw of ne | 25 | 45 | 40 | David G. Hull | Boone. |
| 4364 | s hf of se, so of sw | 25 | 45 | 40 | Seth Richards | Webster. |
| 4372 | se of ne | 25 | 45 | 40 | John B. Hasky | Polk. |
| 4373 | se of ne | 15 | 47 | 35 | Solomon Reiglier | Hamilton. |
| 4375 | se of ne | 25 | 45 | 40 | Isom C. Hull | Boone. |
| 4378 | so of se | 25 | 45 | 40 | Aaron Gordon | Monroe. |
| 4377 | e hf of se | 25 | 45 | 40 | John Newhouse | Van Buren. |
| 4383 | nw of nw | 35 | 43 | 30 | Henry Manbeck | Polk. |
| 4385 | nw of so | 35 | 43 | 30 | William W. Waddie | Mahaska. |
| 4389 | so of so | 35 | 43 | 30 | Miles White | Warren. |
| 4395 | se of sw | 35 | 43 | 30 | Benjamin Hale | Hamilton. |
| 4398 | so of sw | 35 | 43 | 30 | David Fleming | Webster. |
| 4397 | lot 7 | 35 | 43 | 30 | Norman C. Averie | Boone. |
| 4399 | so of sw | 25 | 43 | 40 | Charles Howard, Sr. | Davis. |
| 4410 | dw of | 25 | 43 | 40 | Thomas Weaver | Webster. |
| 4411 | w hf of sw | 25 | 43 | 40 | Miles White | Polk. |

* No. 4398 is David Leaning in sale book.

SUMMARY.

The following table shows the aggregate number of acres patented during the two years ending June 30, 1895.

| CLASS OF LANDS. | Number of acres patented. |
|-------------------------|---------------------------|
| 8 1/4 acre section | 10,191.79 |
| 500.00-acre | 625.07 |
| Mortgage school | 296.50 |
| University | 294.85 |
| Saline lands | 701.82 |
| Agricultural college | 11,499.91 |
| Casney purchase | 830.00 |
| Swamp | 1,640.00 |
| Railroad | 130.00 |
| To correct record title | 80.00 |
| Total | 35,848.44 |

THE MEANDERED LAKES.

Many inquiries have been made, during the past two years, in regard to the meandered lakes of the state, and how a title can be procured to these lakes or lake beds. About 61,000 acres of land are covered by lakes in Iowa, as shown by the plats of survey.

Undoubtedly, the question of title to the meandered non-navigable lakes of our state is an interesting and important one, and should be fully determined as soon as possible. It is claimed by some parties that the United States still retains jurisdiction over these meandered lakes, and by others it is claimed that when the lands adjoining a meandered non-navigable lake have been disposed of by the general government, the land covered by such lake belongs to the adjoining proprietors. It is also contended that land covered by these meandered bodies of water passed to the state of Iowa under the swamp land grant of 1850. It has been the policy of the department since 1877, to refuse to survey the beds of meandered lakes, for reasons set forth in the report of the commissioner of the general land office, for 1877.

1. That there is no specific enactment which authorizes such surveys.
2. There is grave doubt whether the United States has any claim to such dried up lake beds, and whether they do not come under the sovereignty of the states, respectively, within the limits of which they are situated.

True it is, that this policy of the department has not been maintained without exceptions. Goose lake in Clinton county, and Owl lake in Humboldt county, were meandered and sorogated from the public lands, under the direction of the surveyor-general of the United States for Iowa and Wisconsin, in the survey of the public lands within the state. The two lakes above referred to have been conveyed by the United States to the state of Iowa, and by the state to the counties named, under the provisions of the swamp land grant of 1850.

As the attorney-general of Iowa has given a lengthy opinion as to the advisability of the state of Iowa complying with requests to the department for the approval and certification of these lake beds, under the swamp land grant, I have deemed it proper to publish said opinion in this connection.

OPINION OF ATTORNEY-GENERAL.

IOWA CITY, Iowa, June 22, 1895.

Hon. Frank D. Jackson, Governor of Iowa:

DEAR SIR—Your favor of the 19th inst. at hand in regard to a petition of citizens of Greene county in which you are asked to request the commissioner of the land office of the United States that he certify to the state of Iowa the swamp lands therein described, which application is based upon the provisions of the swamp land grant of September 20, 1850, it being also stated in your communication that "In the surveys made by the federal government the tracts in question were set apart and designated as meandered lakes, and that since such survey said tract has been recognized as a meandered lake and is so marked in the federal maps and charts of the land." The affidavits of a number of citizens who live adjacent accompany the petition, in which it appears that, except in the wettest of seasons, the bed of the tract is covered with a vegetable mould and sandy black loam and muck to an average depth of about three feet. The affidants further testify that for a great many years there has been but very little water covering said bed except in the spring, when it is filled by melted snow and occasionally by heavy rains. They also state: "Search has been made for natural springs, but they have failed to find any." You ask my opinion as to the advisability of complying with the request of the petitioners, and also that I convey to you my opinion as to the position to be maintained by the state in the event that said property is certified to as state land by the commissioner of the general land office.

The question presented is of great interest to the state, involving as it does the right to the lake beds of the natural lakes of Iowa. To properly present my views it is necessary to recall the history of legislation by which the United States became entitled to the public land.

Originally the federal government had no public land of any character. During the revolution it was some of the states refused to ratify the articles of confederation proposed by congress until provisions were made for the cession of unoccupied land to the federal government. The Maryland legislature, by resolution adopted September 3, 1776, declared that it would not accede to the confederation unless there was "secured to the United States a right in common in and to all lands lying to the westward of the frontiers," and, "extending to the Mississippi river or the south sea, in such manner that said lands be sold or otherwise disposed of for the common benefit of all the states, and that the money arising from the sale of those lands be deemed and taken as a part of the money belonging to the United States," etc. The charters given to the colonies, in many instances, made the western boundary very indefinite. The Virginia charter contained a grant of land, "from sea to sea, west and northwest." Under this, the colony of Virginia claimed all the territory lying northwest of the Ohio river, certainly, and had an indefinite claim to that extending beyond, even to the Pacific ocean. In September, 1790, congress, considering the remonstrances of

Maryland and an act of the legislature of New York on the same subject, passed a resolution, "earnestly recommending to the several states who have claims to western country, to pass similar laws and to give their delegates in congress such power as may effectually remove the only obstacle to a final ratification of the articles of confederation."

On January 22, 1781, the general assembly of Virginia resolved "that upon the ratification of the articles of the federal union, this commonwealth will yield to the congress of the United States, for the benefit of the said states, the right, title and claim that the said commonwealth hath to the lands northwest of the Ohio River, upon the following conditions": One condition was that new states should be formed and that states so formed should be distinctly republican states, and be admitted to the federal union, having the same rights of sovereignty, freedom and independence as the other states. Another condition was that all lands within the territory conveyed, "shall be considered as a common fund for the benefit of the United American States . . . according to their respective proportions in the general charge and expenditure, and shall be faithfully and bona fide disposed of for that purpose and for no other use or purpose whatsoever." (Hening's Statutes at Large, Virginia, volume B, page 564.) These conditions were expressly approved by resolution of congress, September 13, 1782.

In December, 1783, an act was passed by the general assembly of Virginia, authorizing the delegates in congress to execute a deed of conveyance to the United States of the territory upon the terms and conditions expressed in the resolutions above referred to. (Hening's Statutes at Large, volume II, page 318.)

In March, 1784, Thomas Jefferson, S. Hardy, Arthur Lee and James Monroe, the delegates of Virginia in congress, executed the deed of cession, and it refers to and makes a part of such deed the acts of the general assembly of Virginia referred to, and grants the territory "to and for the use and purposes and on the conditions of the said ceded acts." The state of Georgia on substantially the same conditions, ceded lands to the government of the United States, likewise New York. The treaty by which Louisiana was purchased from the French Republic has been construed to embrace substantially the same provisions.

This leads to an examination of what rights the federal government acquired in and to the land thus ceded. The federal government was given municipal jurisdiction until new states should be formed, which should be sovereign states. It also held the title to the lands which should be formed and disposed of on the conditions of the United States. The federal government became thereby the trustee of municipal jurisdiction, also the owners of the land in trust. When a new state was formed and admitted to the Union, the trust imposed by the deeds of cession in regard to the municipal jurisdiction, was fully executed, and new states became vested with all the rights and authority of sovereignty. When what was recognized as lands, i. e., as distinguished from bodies of water or rivers, which in all time has been considered as public property, were sold and disposed of, and the proceeds turned into the treasury of the United States, that trust was likewise executed.

In *Pollard's Lessee vs. Hagan*, 3 Howard, 20, the supreme court of the United States announced the views herein expressed and decided that the United States holds public lands within the new states, "by force of the deed of cession and the statutes connected with them, not by any municipal sovereignty which it may be supposed they possessed."

The state as a sovereign, is the owner of the shores of navigable waters below high water mark, and of the lands thereon. The conclusion of the supreme court in the case referred to is, that "the shores of navigable waters, and the soil under them, were not granted by the constitution of the United States, but were reserved to the states respectively." It also held: "The new states have the same rights, sovereignty, and jurisdiction over this subject as the original states."

In *Martin vs. Waddell*, 16 Peter, it was said, "When the revolution took place, the people of each state became themselves sovereign and in that character hold the right to all their navigable waters and the soil under them for their common use, subject only to the rights now surrendered by the constitution."

I might say that the subject of litigation in the Pollard case was reclaimed land in Mobile Bay, one party claiming under the grant from the state, and the adverse party claiming under a grant from the government of the United States. The title granted by the state was upheld.

Our own supreme court has held the state has complete and absolute property from high water mark to the middle channel of the Mississippi river, and holds it for

public uses, subject to the power of congress to regulate commerce among the several states and with foreign nations.

McMorris vs. Darveichart, 8 Iowa, 1.

Hofstad vs. City of Knoxville, 4 Iowa, 139.

These decisions have been followed by a number of cases since. The decisions of the Iowa court are expressly approved by the supreme court of the United States in *Borrey vs. Knobel*, 24 U. S., 324.

It is also held that inland waters, i. e., waters lying wholly within the state, which have no connection with navigable waters leading to other states, are wholly within the control of the government of this state. *Pratt vs. St. Joe, Mo.*, 11 Howard, 388.

When the government of the United States surveys the land and its agents or surveyors measure the lakes and return the plats which are approved by the proper department of government, and dispose of all the land with reference to the plats, its interest in the land or soil ends. The lands are sold with reference to the lakes. The purchasers, as part of the people in the state, acquire a right to use the lake in common with other people of the sovereign state. When the lands are thus disposed of, the trust imposed in the United States is fully executed. The government retains no property or interest in the waters of the state, except such as may be public highways for interstate commerce. No municipal sovereignty being retained by the United States, the soil under the bed of the lake up to high water mark, becomes the property of the state as the sovereign for the use of the public. When, under the change of circumstances, a lake becomes dry, I can conceive of no principle by which the state would lose its right and title to the lake, and the property therein revert to the United States. In no instance that I have been able to discover has such a claim been made by the general government.

In the case of *Harlan vs. Jordan*, 10 U. S. Rep., 21, decided by the supreme court of the United States in May, 1801, this subject was again reviewed, and the principles herein expressed are reaffirmed by the highest court. It is said by the court, "Such title being in the state, the lands are subject to state regulation and control, but on the condition, however, of not interfering with the regulations which may be made by congress with regard to public navigation and commerce. The state may even dispose of the usufruct of such lands, as is frequently done by leasing oyster beds in Chesapeake and granting fisheries in particular localities, also the reclamation of unclaimed flats and the purchase of wharves, etc. Sometimes large areas so reclaimed are occupied by cities and are put to other public and private uses, such control and ownership therein being supreme."

In this case, the court recognizing the authority of the state and over its right, in the soil under the rivers, determines the right of individual claims according to the laws of the state. It also holds that a grant of land extends only to high water mark, and any right of riparian owners below high water mark depends upon the laws of the state. That being a case from Illinois, the right of a riparian owner was determined by the law recognized by the supreme court of Illinois, which differs from the supreme court of Iowa. *Nejes vs. Collins*, 4 N. W. Rep., 29.

The question of the ownership of the state in land formed after the survey and sale of government land is not wholly a new one in Iowa. In 1862 the legislature authorized the sale of an island newly found in the Mississippi river near the Iowa shore. (Chapter 185, acts of the Nineteenth General Assembly.) What difference is there in principle between land formed by the action of the water forming an island and land formed by the subsidence of the water?

My conclusion from the cases referred to, and many others is that the title to the land below high water mark of the lakes of Iowa is in the state.

The question arises whether this title passed under the swamp land act referred to. I think not. The lakes which were considered and platted as lakes were not treated as land to be sold or disposed of, but were recognized as lakes. After the formation of the state government, the title to the lakes and the soil under them and shores to high water mark was vested in the state. The land which passes under the grant, which is called the swamp land act, is the land that would not pass with the grant. Land that was not swamp land at the time of the grant would not pass with the grant. To so pass, the land must be within what is termed the "call of the deed" or act. The fact that land which was dry land at the time of the act afterward became swampy would not bring it within the purview of the grant; so if what was recognized as water or lakes afterward became dry land, that fact would not make it pass with the grant. To illustrate, it would hardly be claimed that the land occupied by spirit lakes, the

largest of our lakes, is swamp land. If fifty years from now, by a subsidence of the water it should become swampy, that fact would not make it pass by an act of congress enacted one hundred years before the subsidence of the water. The grant is one *in presentem*, passing title to the lands therein described from its date. *Wright vs. Roseberry*, 121 U. S. Rep. 48.

Hence I cannot agree with the idea that the lakes of Iowa pass to the state by virtue of the swamp land act, but am well satisfied they belong to the state from and after the formation of the state government by virtue of its rights as sovereign. There may be instances of lakes platted along the rivers which were practically overflow land, and there may be exceptions to the rule, but I think that the rule is as above stated.

This being the case, I am of the opinion that it would not be advisable for the governor to comply with the request of the petitioners of Greene county. If the position stated is correct, it would be his duty to do any act tending to disparage the title of property belonging to this state, and any act which he might do, unless it is under authority of the statute, would be null and of no effect. So would any patent issued by the commissioner of the general land office of the United States.

Replying to the latter part of your communication, I would say that in my judgment, the policy of the state should be to maintain all the lakes of Iowa in their original extent and beauty, as far as it is possible to do so. To convert the many beautiful lakes of Iowa into fields for cultivation, appears to me to be utilitarianism run mad. The state has more than a poetic interest in such lakes. From the report of the secretary of state, land office department, 1868, it appears that there were approximately 6,348 acres of land covered by lakes in Iowa as shown by the plats. Frequent inquiries come to my office as to how a title can be procured to one or more of these lakes or lake beds. Some even have inquired as to the means of acquiring title to part of the Des Moines river bed. If, by any means, the lakes of Iowa can be preserved, it should by all means be done. Private interests will, and naturally, in many cases, seek to drain them, and I understand that some few have already been drained. I cannot think this is good policy, or for the best interest of the state. If the duty of protecting the lakes against spoliation, building dams when needed to retain the water, and their general oversight were committed to some officer of the state, or commissioner, much might be done to preserve these jewels of water of Iowa in their pristine beauty. The matter is, in my opinion, of sufficient public interest to have the attention of the legislature called to it.

If, by reason of circumstances, it is impossible to preserve a lake, the legislature should make such provision for the disposal of the lake bed as in its wisdom would determine to be for the public interest. Yours respectfully,

MILTON REMLEY,
Attorney-General.

Early in January of this year, a petition of the board of supervisors of Hamilton county, Iowa, was presented to his excellency, the governor of Iowa, requesting him to ask the land department at Washington to approve the lands embraced within the meander lines of Lake Cairo, situate in said county, as inuring to the state under the provisions of the swamp land grant of September 28, 1850.

On the 12th day of January, 1895, the governor transmitted to the land department at Washington, a request for the approval of said lake bed as swamp land, and enclosed therewith a copy of the petition of the board of supervisors of said county; also a plat of an unofficial survey of said lake bed.

The following letter from the commissioner of the general land office, is in reply to the request of the governor of Iowa, for approval as swamp, the lands formerly covered by the waters of Lake Cairo.

DEPARTMENT OF THE INTERIOR, GENERAL LAND OFFICE,
WASHINGTON, D. C., February 15, 1895.

Hon. Frank D. Johnson, Governor, Des Moines, Iowa:

Sir—I am in receipt of your letter of January 12, 1895, enclosing a copy of the petition of the board of supervisors of Hamilton county, Iowa, requesting you to ask

the land department at Washington, D. C., to accept an unofficial survey of a meandered lake, situate in said county, and to approve the lands embraced within the meander lines of said lake as swamp and inuring to the state of Iowa under the provisions of the act of congress approved September 28, 1850; also that patent may issue to said state for the tract of land as shown in said survey. Your letter encloses a diagram or map of Lake Cairo, situate in township 24 and 25 W. 5th P. M., Iowa, the same purporting to represent the survey which was made within the meander lines of the lake and the subdivisions of the lands into quarter-quarter sections and fractional lots.

The petition states that Lake Cairo has become nearly dry and an impassable marsh; that the adjacent land owners had petitioned for the drainage of said lake for sanitary reasons and for the purposes of improving adjoining public and extending public highways and school districts; that the lake has been thoroughly drained and a complete survey thereof made, a map of which is appended; and that the governor of the state of Iowa be requested to ask the department at Washington to accept said survey and issue to Hamilton county, Iowa, a patent for the described parcels of land.

In reply I have the honor to inform you that there is no authority of law whereby this office is warranted or empowered to accept a private and unofficial survey of such lands and issue thereon a patent for the lands indicated on the plat or diagram of such survey.

The only new land surveys in Iowa that can in any manner be recognized are those which may be executed under the supervision of the commissioner of the general land office as *ex-officio* surveyor-general of Iowa.

The official plats of the original survey of Twp. 24 N., R. 24 and 25 W. 5th P. M., Iowa (approved March 19 and February 13, 1850, show a lake in said townships, mainly in T. 24 S., R. 24 W., and that said lake was duly meandered and the lines of the public survey closed on the meanders.

It has long been the policy of this office to decline to survey lands situate outside of the lines of meandered lakes, which lands have been uncovered by the recession of the waters of the lakes through natural or artificial causes.

The supreme court of the United States, in the cases of *Hardin v. Jordan* and *Mitchell v. Smole* (U. S. Reports, v. 140 pp. 371, 403), held that "by the common law, under a grant of lands bounded on a lake or pond which is not tide-water and is not navigable, the grantee takes to the center of the lake or pond, ratably with other riparian proprietors if there be such;" also that "grants by the United States of its public lands bounded on streams or other waters, made without reservation or restriction, are to be construed as to their effect according to the law of the state in which the lands lie;" and that "it depends upon the laws of each state to what extent the prerogative of the state to lands under water shall extend."

The secretary of the Interior, in the case of *John P. Hoel* (13 L. D., 580, referring to the United States supreme court decision in *Hardin v. Jordan* and *Mitchell v. Smole* held that "an application for the survey of land covered by a non-navigable lake must be denied, where it appears that said lake has been meandered and the adjacent land disposed of by the government, as the land covered by such lake belongs to the adjoining proprietors and not to the United States."

The official records show that all of the fractional lots in sections 7, 16, 19 and 28 in Twp. 27 N., R. 24 W., and in sections 12, 13, and 24 in Twp. 27 N., R. 25 W., bordering and closing on the meander lines of Lake Cairo, have been disposed of by the Government. Some of said fractional lots have been selected by the state as swamp, and others have inured to the Dubuque & Pacific Railroad company, under their land grant.

Again referring to the decision of the United States supreme court in the case of *Hardin v. Jordan* (140 U. S. Reports, 40) wherein the question of the previous disposal of the lands was acted upon, it was held by the court that "if the lands had been previously disposed of the executive department had no jurisdiction over them."

This office is unable to inform you as to the laws of the state of Iowa relating to lands of the character in question. It is evident under the quoted decision that the state is one of the riparian owners, and as such is entitled to take to the center of the lake, ratably with the other riparian proprietors.

From the foregoing quotations from judicial and departmental decisions you will observe that the United States government has now no interest in the drained lands formerly embraced within the official meandered lines of Lake Cairo, situate in Twp. 27 N., R. 24 and 25 W., 5th P. M., Iowa; and that the application of the board of supervisors of Hamilton county, Iowa, for the issuance of a patent for the lands described

In their petition, as also your request, per letter, as lauring to the state under the swamp land act of September 26, 1850, can not be granted. Very respectfully,

S. W. LAMOREAUX,
Commissioner.

In the supreme court of Iowa, at the May term, 1894, a case was submitted on appeal from the district court of Harrison county. The main question involved in this case is the question of title to the bed of a meandered, non-navigable lake, known as "Dry Lake." Under the law of riparian rights the plaintiff claimed title to the center of said lake. The district court rendered judgment for the defendant, which was affirmed by the supreme court, December 14, 1894.

The following is a copy of said decision:

NOVAK V. COLLINS.

(Supreme Court of Iowa, December 14, 1894.)
Riparian Rights. Non-navigable Lake. Accretion.

1. Where a lake 5 miles long and 100 rods wide is drained in one year by an artificial ditch and by the cutting into it of a river, a riparian owner does not acquire title to the bed of the lake under the law of accretions.

2. The title of a riparian owner on a non-navigable lake or pond does not extend beyond the natural shore.

Appeal from district court, Harrison county.

G. W. WARRENFIELD,

Judge.

Action in ejectment. Judgment for defendant, and the plaintiff appealed. Affirmed.

JESSE T. DAVIS, for Appellant. H. S. COCHRAN, for Appellee.

GRANGER, C. J.—1. The plaintiff is the owner of lot No. 6, section 15, township 30, range 43, west of the 5th P. M., in Harrison county. Section 15 is a part of the swamp land grant from the United States to the state of Iowa, and from the state to Harrison county. The lot was conveyed by the county to one Morganidge, and, after mesne conveyances, the title vested in the plaintiff. What was known as "Dry Lake" was in part section 15, and was a body of water from 5 to 7 miles in length, and from 80 to 100 rods in width. Its depth was from 3 to 7 feet. The boundaries of lot No. 6 in the deeds of conveyance are as follows: "Commencing at the southeast corner of section 15, township 30, range 43, and running to Dry Lake; thence southwest, by the meanders of said Dry Lake, to the south line of section 15; thence east along said line to the place of beginning, containing thirteen acres more or less." Because of ditches made by Harrison county, and the action of the Missouri river in washing away its banks and its waters spreading into Dry Lake and depositing large quantities of earth, the lake, about 1885, ceased to be. What was the bed of the lake has been, by the county, divided into lots and sold, and the defendant owns, in possession of such a sale, lot No. 7.

It is appellant's claim that, as Dry Lake was an unnavigable body of water, he takes, by the conveyance to him, to the center thereof of it, which would include what is now lot No. 7; and this action is for its possession. If appellant's claim is sustained instead of about thirteen acres, as described in his deed, he gets some twenty-three or twenty-four acres of land. Some claim is made by appellant in argument that he is entitled to this under the law of accretions. To our minds, such a law has no application to the facts. It is not a case of increase to the land by gradual deposits of the soil through natural causes, but by both natural and artificial causes the lake was both drained and filled.

Nor is it a case where there was that gradual recession of the water that the doctrine of reliction applies. It appears from the testimony that the ditch made by the county drained to some extent at one end, and it seems that in 1881, the Missouri river cut into the lake and drained the same. It is said in evidence, "The water all disappeared in the lake in 1887." The rule is, in order to entitle the adjoining property holders to the right of possession of land left bare by receding water, that the recession must be gradual, slow and imperceptible. In case of a sudden and sensible recession of the water, the ownership of the land will not be changed. *Warren v. Chambers*, 21 Ark., 130; *Murry v. Norman*, 1 Ruf. & H., 16; *Howman v. Sunnucks*, 43 Wis., 233; *Gill v. Lytle*, 29 N. W., 194. In this case it appears that the disappearance of the water from the lake was sudden and not in a way to change the title to the bed of it.

2. It may be conceded as the rule that riparian owners of lands bordering on rivers or streams not navigable, in the absence of a limitation in the title, take to the center thereof of the river or stream. A case of such limitation of title is found in *Morphy v. Copeland*, 38 Iowa, 400; 10 N. W., 598. In this state an such rule has been applied to lakes or ponds. "Dry Lake," as it was called, was meandered by the government surveyors, and nothing in the record indicates that in any of the conveyances of lot No. 6 there was any purpose to include a part of the bed of the lake. No such claim is made further than the acts of the parties would be affected by the rule of law as to such riparian owners. In *Dietrich v. Railway Co.*, 42 Wb., 218, it is said: "The rule that the title of the riparian owner upon a natural lake or pond does not extend beyond the natural shore appears to be very generally—almost universally—recognized." Our views are in accord with the doctrine thus announced. It is not only in harmony with general adjudications on the subject, but it seems, in view of the particular facts in this case, equitable. The judgment of the district court is affirmed.

MEANDERED LAKES.

I have prepared from the original plats of government survey, and have published in this connection, a complete statement of the meandered lakes of the state of Iowa, with a careful estimate of the area covered by each. The number of township and range and name of county in which the same are situated are given, so that the locality of each lake can be readily determined. Only a few of the lakes are named on the plats of survey, but in many cases where the name is not given on said plats the local name has been given.

A statement of the meandered lakes of Iowa, their locality, area and shore line, as shown by the meander notes of government survey of same.

| LAKE. | LOCALITY OF LAKE. | | | Estimated area in acres. | Miles. | Cubics. | ESTI-MATED SHORE LINE. |
|---|-------------------|--------|----------|--------------------------|--------|---------|------------------------|
| | TOWNSHIP. | RANGE. | COUNTY. | | | | |
| *Goose lake, in secs 26, 29, 32 and 35. | N. 26 | E. 26 | Clinton | 301.55 | 3 | 65 | 48 |
| Muscadine slough, in secs 1, 17, 18, 20, 21, 28 and 34. | 18 | 23 | Linn | 770 | 19 | 21 | 40 |
| Wapella lake | 100 | 23 | Linn | 432 | 3 | 15 | 31 |
| Green bayou, in secs 28, 29, 30, 30, 31, 32 and 33. | 68 | 5 | Lee | 271 | 8 | 44 | 37 |
| Koosauk lake, in secs 13, 20, 21, 24, 25 and 27. | 75 | 6 | Wayne | 454 | 10 | 10 | 21 |
| Lake in secs 1 and 2. | 86 | 6 | Albany | 161.38 | 1 | 10 | 10 |
| Lake in secs 18, 20 and 21. | 86 | 6 | Delaware | 44.25 | 1 | 2 | 10 |
| Two lakes in secs 18, 24 and 25. | 110 | 6 | Albany | 200 | 1 | 10 | 10 |
| Swan lake | 100 | 6 | Albany | 970 | 15 | 16 | 30 |
| Lake in secs 4, 8, 8, 16 and 17. | 100 | 11 | Johnson | 12.23 | 1 | 1 | 10 |
| Lake in secs 30 and 31. | 100 | 11 | Worth | 3,421.37 | 35 | 43 | 43 |
| Clear lake | 100 | 11 | Worth | 600 | 3 | 3 | 10 |
| Lake Rice | 100 | 11 | Worth | 318 | 3 | 3 | 10 |
| Silver lake, in secs 14 and 15. | 100 | 11 | Worth | 115 | 1 | 1 | 10 |
| Bright's lake, in secs 7, 8 and 11. | 100 | 11 | Worth | 115 | 1 | 1 | 10 |

*Goose lake, in Clinton county, was drained, surveyed and approved as swamp land, and patented to the county as swamp land, October 7, 1885.

MEANDERED LAKES—CONTINUED.

| LAKE. | LOCALITY OF LAKE. | | | Estimated area in acres. | ESTI-MATED SHORE LINE. | | |
|--|-------------------|--------|---------------------|--------------------------|------------------------|---------|--------|
| | Town. | Range. | COUNTY. | | Miles. | Chains. | Links. |
| Iowa lake, in secs 14, 15, 22, 23, 24, 25 and 26 | 88 | 23 | Hamilton | 586.84 | 3 | 13 | 33 |
| Walt lake, in secs 9, 10, 15 and 16. | 86 | 24 | Hamilton | 304.56 | 5 | 6 | 24 |
| Lake in sec 27. | 87 | 24 | Hamilton | 1,382 | 5 | 23 | 43 |
| Carro lake | 87 | 24-25 | Hamilton | 188.85 | 3 | 13 | 31 |
| Walled lake, in secs 2, 10, 11, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50 | 90 | 24 | Wright | 552.42 | 7 | 7 | 91 |
| Corneila lake, in secs 9 and 10. | 92 | 24 | Wright | 450.28 | 7 | 7 | 97 |
| Elin lake, in secs 21, 22, 27 and 28. | 92 | 24 | Wright | 107.07 | 3 | 4 | 20 |
| Twin lake, in secs 25 and 26. | 94 | 24 | Hamilton | 193 | 3 | 4 | 20 |
| Lake in secs 10, 20, 29 and 30. | 94 | 24 | Hamilton | 106 | 3 | 4 | 20 |
| Duck lake | 90 | 24-25 | Hamilton | 915 | 5 | 23 | 44 |
| Lake in secs 10, 15 and 16. | 94 | 24-25 | Hamilton | 915 | 5 | 23 | 44 |
| Lake in secs 20 and 21. | 100 | 23 | Winnebago | 71.20 | 1 | 13 | 40 |
| Lake in sq of sec 24. | 90 | 25 | Hamilton | 59 | 1 | 7 | 47 |
| Lake in secs 9, 10, 15 and 16. | 90 | 25 | Hamilton | 322.68 | 1 | 6 | 21 |
| *Impassable marsh. | 91-92 | 25 | Humboldt | 1,743.20 | 1 | 6 | 21 |
| *Owl lake, in secs 21, 22, 27 and 28. | 90-91 | 25-26 | Humboldt | 772.14 | 4 | 25 | 15 |
| | 90-91 | 25 | Wabasha | 211 | 3 | 40 | 22 |
| | 90-91 | 25 | Humboldt | 308 | 3 | 40 | 27 |
| Bass lake, in secs 10, 14 and 15. | 101 | 25-30 | Rossville | 125 | 1 | 6 | 79 |
| Barrcroft lake, in secs 10, 14 and 15. | 101 | 25-30 | Greene | 715 | 3 | 68 | 73 |
| Lake in sec 17. | 100 | 26 | Rossville | 75.43 | 1 | 35 | 22 |
| Lake in sec 28. | 100 | 26 | Rossville | 147.40 | 2 | 40 | 15 |
| Lake in secs 9 and 10. | 100 | 26 | Rossville | 44 | 1 | 35 | 22 |
| Lined lake, in secs 23 and 27. | 91 | 27 | Pocahontas | 322.38 | 2 | 40 | 25 |
| Lower lake, in secs 11, 12 and 14. | 91 | 27 | Emmet | 281 | 1 | 42 | 73 |
| Walled lake. | 88-89 | 28-33 | Calhoun | 571 | 7 | 6 | 32 |
| Lake (merum). | 88-89 | 28-33 | Palo Alto | 980 | 12 | 57 | 21 |
| Swan lake 7 or 8 miles long. | 90 | 28-33 | Emmet | 2,500 | 15 | 28 | 70 |
| Lake Okanapattu, in secs 10, 11, 12 | 100 | 28 | Emmet | 945 | 10 | 16 | 27 |
| Tremont lake | 100 | 28 | Emmet | 147 | 1 | 16 | 27 |
| Lake in sec 10. | 85 | 30 | Calhoun | 160.84 | 3 | 7 | 79 |
| Lake in secs 1, 2, 11 and 12. | 88 | 30 | Calhoun | 490 | 4 | 41 | 59 |
| High lake, in secs 11 and 13. | 88 | 30 | Emmet | 621 | 6 | 42 | 51 |
| Lake in secs 14, 15 and 23. | 88 | 30 | Emmet | 557 | 4 | 70 | 25 |
| Swan lake, in secs 27, 28, 33 and 34. | 89 | 30 | Emmet | 442.28 | 5 | 47 | 29 |
| Lake in secs 16 and 17. | 100 | 30 | Emmet | 177.20 | 6 | 40 | 16 |
| Tow Head lake, in secs 20 and 24. | 89 | 34 | Calhoun | 155.05 | 1 | 16 | 5 |
| Clear lake. | 91-92 | 34 | Pocahontas | 170 | 2 | 62 | 20 |
| Two lakes in secs 9, 15, 19 and 21. | 94 | 34 | Pocahontas | 116 | 1 | 16 | 32 |
| Rush lake, in secs 20 and 21. | 94 | 34 | Palo Alto | 361.35 | 4 | 1 | 20 |
| Silver lake, in secs 15, 19, 21, 28, 29. | 105 | 34 | Palo Alto | 656 | 6 | 71 | 23 |
| Lake in secs 23 and 24. | 96 | 34 | Palo Alto | 123.57 | 7 | 29 | 35 |
| Lake in secs 17, 19, 20 and 21. | 96 | 34 | Palo Alto | 438.42 | 7 | 29 | 35 |
| Lost Island and Pelican lake. | 96-97 | 35-36 | Palo Alto and Clay | 3,425 | 28 | 3 | 15 |
| Trumbull lake | 96-97 | 35 | Clay | 1,773 | 3 | 21 | 23 |
| Twelve Mile lake, in secs 20, 21, 23. | 99 | 34 | Emmet | 360.65 | 3 | 21 | 23 |
| Cheever lake, in secs 20, 21 and 23. | 99 | 34 | Emmet | 316.43 | 3 | 21 | 23 |
| Lake | 99 | 34-35 | Emmet and Dickinson | 219 | 1 | 69 | 32 |
| Lard lake, in secs 4, 5, 8 and 9. | 89 | 35 | Sac | 246.19 | 4 | 48 | 31 |
| Rush lake, in secs 8 and 11. | 89 | 35 | Sac | 61.00 | 1 | 26 | 5 |
| Lake | 93-94 | 35 | Bureau | 196 | 1 | 40 | 35 |
| Lake in secs 25 and 26. | 94 | 35 | Clay | 172.97 | 13 | 69 | |
| Lake in secs 25 and 26. | 94 | 35 | Clay | 225.23 | 13 | 72 | |
| Lake in secs 25 and 26. | 95-96 | 35 | Clay | 559 | 16 | 69 | 35 |
| Lake in secs 8, 9, 10, 17 and 20. | 97 | 35 | Clay | 219 | 4 | 32 | 97 |

Castro lake has been drained, and application made for the approval of the land formerly covered by water, as swamp land, the department at Washington.

*The "Impassable Marsh," in Humboldt, has been surveyed and approved, and patented to the state as swamp land, and patented by the state to Humboldt county.

*Owl lake, in Humboldt county, was drained, surveyed, and approved and patented as a swamp land, and patented to the county as swamp land, April 30, 1895.

MEANDERED LAKES—CONTINUED.

| LAKE. | LOCALITY OF LAKE. | | | Estimated area in acres. | ESTI-MATED SHORE LINE. | | |
|---|-------------------|--------|----------------------------|--------------------------|------------------------|---------|--------|
| | Town. | Range. | COUNTY. | | Miles. | Chains. | Links. |
| Lake in secs 7 and 18. | 99 | 35 | Dickinson | 127 | 1 | 62 | 22 |
| Lake | 99 | 35-36 | Dickinson | 119 | 1 | 7 | 73 |
| Lake in secs 22, 23, 24 and 27. | 100 | 35 | Dickinson | 275.19 | 4 | 6 | 33 |
| Walt lake | 107 | 35 | Sac | 1,445 | 13 | 73 | 76 |
| Spirit lake | 100 | 36 | Dickinson | 5,600 | 13 | 73 | 76 |
| Ochobol, east. | 99-100 | 36 | Dickinson | 1,245 | 13 | 73 | 76 |
| Ochobol, west. | 99 | 35-36 | Dickinson | 1,963 | 13 | 73 | 76 |
| Gar lakes, in secs 25, 30 and 32. | 99 | 36 | Dickinson | 409 | 3 | 62 | 84 |
| Two lakes. | 99-100 | 36 | Dickinson | 194 | 2 | 62 | 84 |
| Lake in secs 3, 6, 7 and 8. | 100 | 36 | Dickinson | 332.42 | 2 | 62 | 84 |
| Lake in sec 30. | 99 | 36 | Dickinson | 136.37 | 1 | 15 | 24 |
| Lakes, four, west of Spirit Lake. | 100 | 36 | Dickinson | 500 | 12 | 23 | 19 |
| Storm lake. | 99 | 37 | Bureau Vista | 8,224.47 | 9 | 61 | 67 |
| Lake in secs 31 and 32. | 99 | 37 | Dickinson | 143 | 1 | 15 | 24 |
| Lake in secs 30 and 31. | 98 | 37 | Dickinson | 137.40 | 2 | 62 | 28 |
| Diamond lake, in secs 11, 14, 15. | 100 | 37 | Dickinson | 164.55 | 2 | 4 | 45 |
| Lake in secs 23, 24, 30 and 31. | 100 | 37 | Dickinson | 73.09 | 1 | 24 | 29 |
| Lake | 100 | 37 | Dickinson | 59 | 1 | 14 | 21 |
| Silver lake, in secs 27, 28, 29, 30, 30 and 34. | 100 | 38 | Dickinson | 1,647.40 | 6 | 41 | 79 |
| Lake on Minnesota state line. | 100 | 38 | Oswego | 165.00 | 1 | 17 | 10 |
| Rush lake. | 100 | 40 | Oswego | 257.53 | 2 | 30 | 61 |
| Wabonnie lake, in sec 2 and 3. | 70 | 43 | Emmons | 200 | 1 | 67 | 28 |
| Lake in secs 23 and 24. | 75 | 44 | Pottawattamie | 72.48 | 1 | 33 | 50 |
| Lake in secs 11, 14, 15 and 23. | 75 | 44 | Pottawattamie | 450.79 | 1 | 30 | 60 |
| Lake in secs 2, 4, 10 and 11. | 76 | 44 | Pottawattamie | 234.63 | 4 | 19 | 77 |
| Boyer lake in secs 21, 22, 27 and 28. | 76 | 44 | Pottawattamie | 963 | 6 | 19 | 25 |
| Lake. | 77-78 | 45 | Pottawattamie and Harrison | 75.78 | 3 | 4 | 85 |
| Lake in secs 22, 23 and 25 (Soldier). | 78 | 45 | Harrison | 205.91 | 4 | 48 | 95 |
| Lake in secs 2, 11, 14, 15, 22 and 27. | 80 | 45 | Harrison | 532 | 5 | 48 | 25 |
| Emmet in secs 13, 14, 23 and 31. | 80 | 45 | Harrison | 416.58 | 5 | 2 | 69 |
| Blue lake. | 83-84 | 45-46 | Monona | 1,898.00 | 10 | 28 | 63 |
| Lake in secs 10, 11, 15, 16, 14, 24, 24, 26, 27 and 34. | 86 | 47 | Woodbury | 899.27 | 18 | 28 | 50 |

MISCELLANEOUS CONVEYANCES.

The following conveyances were made by the state of Iowa during the last biennial period, of real estate which did not belong to any of the congressional grants:

DESCRIPTIONS AND DATE.

The $\frac{1}{2}$ sec 25 feet of $\frac{1}{2}$ sec 20 feet and a lot east of $\frac{1}{2}$ sec 25 feet of lots 5 and 6, blk H, in Griffith's addition to the city of Des Moines. (Quitclaim) December 24, 1893. W. H. Shaw, patentee.

The $\frac{1}{2}$ sq ft of $\frac{1}{2}$ of sec 1, tp 18, r 19, 40 acres conveyed under the provisions of chapter 127, acts of the Twenty-Eighth General Assembly. July 18, 1894. Antonio Klein, patentee.

The $\frac{1}{2}$ of $\frac{1}{2}$ of sec 5, tp 18, r 40, 40 acres conveyed under the provisions of chapter 12, acts of Twelfth General Assembly. March 19, 1895. John Saar, patentee.

CONVEYANCE TO THE STATE OF IOWA.

The following described real estate was conveyed to the state of Iowa, by J. P. Jackson and wife, Carrie M. Jackson, May 1, 1894 (quitclaim): Lot No. 4, of section thirteen (13), township seventy-two (72), north of range forty-three (43), west of the 5th P. M., Mills county, Iowa.

EXCHEATED REAL ESTATE.

Pursuant to the provisions of chapter 85 of the laws of the Twenty-second General Assembly of Iowa, the district court within and for Plymouth county, on the 16th day of March, 1894, entered a decree adjudging and decreeing that the following described real estate had excheated to the state of Iowa under the provisions of said statute; the said real estate being a part of the north half of the northwest quarter of section sixteen (16), township ninety-three (93), north of range forty-eight (48), west of the 5th P. M., and more particularly described as follows: Beginning at a point on north line of said section sixteen (16), seven chains, ninety-seven and one-half (7,97½) links east of the northwest corner of said section; thence east thirty-two (32) chains to the northeast corner of said northwest quarter; thence south twenty (20) chains to the southeast corner of the north half of said northwest quarter; thence west thirty-two chains and eleven (32.11) links to a point seven chains ninety-seven and one-half (7,97½) links east of the southwest corner of said north half of northwest quarter; thence north twenty chains thirteen and one-half (20.13½) links to the place of beginning, containing sixty-four and thirty-three one-hundredths (64.33) acres of land, less three and thirty-three one-hundredths (3.33) acres belonging to the Chicago, Milwaukee & St. Paul Railroad company.

Excheated lands are sold in the same manner provided for the sale of school lands in chapter 12, title 12 of the code, and the proceeds of such sale shall become a part of the permanent school fund of the state.

Respectfully submitted,

W. M. McFARLAND,
Secretary of State.

REPORT

OF THE

Adjutant-General

TO THE

GOVERNOR

OF THE

STATE OF IOWA.

For Biennial Period Ending November 30, A. D., 1895.

PRINTED BY ORDER OF THE GENERAL ASSEMBLY.

DES MOINES:
F. E. CONAWAY, STATE PRINTER.
1895.