

REPORT
OF THE
Secretary of State
TO THE
GOVERNOR OF IOWA,
OF THE
Transactions of the Land Department,

July 1, 1897.

G. L. DOBSON, Secretary of State.

DES MOINES:
F. B. CONAWAY, STATE PRINTER.
1897.

REPORT.

OFFICE OF SECRETARY OF STATE,
DES MOINES, Iowa, July 1, 1897.

To His Excellency, Francis M. Drake, Governor of Iowa:

SIR—In compliance with the statutes defining the duties of the secretary of state, I have the honor to submit herewith my report of the transactions of the land department for the biennial period, beginning July 1, 1895, and ending June 30, 1897.

For detailed statements of the business, for that period, reference is made to the exhibits showing the conveyances of lands belonging to the several congressional grants to the state. The major part of the labor performed by the land department, such as making copies of field notes, plats, records of patents, etc., it is not practicable to report.

The work of the land department is of the character, that in the performance of the same, the utmost caution and care is required. So many of the former biennial reports of this department have given a history of the several land grants to the state of Iowa, and the proceedings of the state thereunder, with a compilation or digest of the laws bearing upon them, that it will be unnecessary for me to increase the expense of printing, etc., by reiterating the information contained therein. I have, therefore, confined myself principally to the current business for the past two years, except where other matters presented are deemed proper for consideration herewith.

During the biennial period ending June 30, 1897, 175 patents were issued by the state, conveying to individuals and corporations a total of 24,327.15 acres.

There is still received from the general government a few patents for swamp and railroad lands. It is impossible to report the number of acres of the swamp and railroad land grants remaining subject to approval and patent, but the quantity is not large. The following statement briefly summarizes the transactions of the land department during the last biennial period, relating to conveyances of the several land grants by the state:

LANDS PATENTED.		ACRES.
Sixteenth section grant.....		1,336.48
Five hundred thousand acre grant.....		1,333.65
Mortgage school lands.....		901.96
University grant.....		370.03
Saline lands grant.....		133.00
Agricultural college grant.....		11,919.68

LANDS PATENTED—CONTINUED.

	ACRES.
Cusey purchase	330.00
Swamp land grant.....	1,860.92
Railroad land grants	701.48
To correct title (Des Moines river lands).....	120.60
Total quantity patented.....	24,327.15

From a careful examination of the tract books and other records in this office, I find that, of the lands belonging to the several grants to the state, there remains subject to patent the following acreage:

LANDS UNPATENTED.

	ACRES.
Sixteenth section grant.....	30,375.39
Five hundred thousand acres grant.....	10,949.39
University grant.....	653.41
Saline lands grant.....	1,570.09
Agricultural college grant.....	12,034.28
Cusey purchase, lands.....	1,253.18
Swamp and railroad lands (cannot be given).....	.....
Total.....	56,736.33

The following statement gives the quantity of unsold school lands and University lands as exhibited by reports received from the county auditors, and from Lovell Swisher, Esq., treasurer of the State University at Iowa City:

LANDS UNSOLD.

	ACRES.
Sixteenth section grant.....	2,914.39
Five hundred thousand acres grant.....	330.00
University grant.....	653.41
Saline lands grant.....	1,570.09
University lands (donated, etc.).....	840.00
Total unsold.....	6,177.70

Descriptive statements of the several classes of lands will be found under their proper headings and exhibits.

The documents and records in the land department are subject to inspection in the presence of the clerk by parties having an interest therein, and certified copies of records are furnished for a reasonable fee. The fees received by the land department for the biennial term ended June 30, 1897, amounted to \$301.45. These fees have been paid into the state treasury as provided by law.

Respectfully submitted,

G. L. DOBSON,
Secretary of State.

THE SCHOOL LANDS.

The school lands proper of the state comprise what is known as the "500,000 acres grant," the sixteenth section of each congressional township, and the lands bid off on behalf of the state on foreclosure of mortgage given to secure school fund loans.

The law provides that no patent shall be issued for school lands, except upon the certificate of the county auditor, setting forth the appraised value per acre, name of person to whom sold, date of sale, price per acre, amount paid, name of person making final payment, and of person who is entitled to the patent, and, if entitled by assignment from the original purchaser, setting forth fully such assignment. The law forbids the issue of patent if these facts are not set forth in the certificate of final payment.

Where the land has been sold on a partial credit and contract entered into with the purchaser, such contract is assignable, but the certificate of final payment is not assignable. The patent must issue to the party to whom the certificate is issued. The certificate must show that the contract embraced only the lands for which patent is asked. The tract books in the land department are ruled in a manner so as to record each tract by its smallest legal subdivisions, its section, township and range, to whom sold, and when, the appraised and purchase price per acre, to whom patented, and when.

All patents issued by the state are delivered free of charge.

There is yet unpatented 41,225.37 acres of the 500,000-acres and sixteenth section grants, and 3,114.20 remain unsold.

During the last two years 9,076.07 acres of school lands were patented.

STATEMENT No. 1—CONTINUED.

SIXTEENTH SECTION GRANT.

STATEMENT No. 1.

Showing for the biennial period ended June 30, 1897.

1. Total number of acres in each county.
2. Total number of acres patented.
3. Number of acres patented during the last two years.
4. Number of acres remaining unpatented.

COUNTIES.	Total No. acres in each county.	Total No. acres patented.	No. of acres patented during last two years.	No. of acres remaining unpatented.
Adair	10,540	10,540		
Adams	7,680	7,680		
Alamakee	11,520	10,685.10		834.90
Appanoose	10,240	9,920		320
Ashtabula	7,680	7,680		0
Benton	12,800	12,567.50		232.50
Black Hawk	10,240	10,031.80		208.20
Bonne	10,240	10,190	40	50
Bretner	7,680	7,680	40	20
Buchanan	10,240	10,250		40
Bureau Vista	10,240	10,490	640	40
Butler	10,240	9,980		260
Calhoun	10,240	10,160	80	80
Carroll	10,240	10,540		300
Cass	10,240	9,920		320
Cedar	10,240	10,040		200
Cerro Gordo	10,240	10,330		100
Cherokee	10,240	9,640		600
Chickasaw	7,680	7,680	80	120
Clarke	7,680	7,680	40	20
Clay	10,240	10,000.00	350.00	239.97
Clayton	13,715.09	13,010.07		704.41
Clinton	13,715.77	13,288.88		717.59
Crawford	12,800	12,780		20
Dallas	10,240	10,115		125
Davis	10,240	10,080		160
Decatur	10,240	9,640		600
Delaware	10,240	13,240		300
Des Moines	7,680.81	5,981.63	00	1,411.18
Dickinson	7,680	8,860		80
Dubuque	11,564	10,284		40
Emmet	7,680	6,470	240	1,210
Fayette	12,800	12,780		20
Floyd	7,680	7,620	320	160
Franklin	10,240	10,080		160
Fremont	10,080	9,298.48		881.52
Greene	10,240	10,240	100	100
Grundy	7,680	8,190		300
Guthrie	10,240	10,000		240
Hamilton	10,240	10,190		50
Hancock	10,240	10,100		140
Hardin	10,240	10,120		120
Harrison	10,240	11,491.50		743.27
Henry	7,680	7,360		320
Howard	10,240	9,840.58	40	399.32
Humboldt	7,680	7,530		150

COUNTIES.

	Total No. acres in each county.	Total No. acres patented.	No. of acres patented during last two years.	No. of acres remaining unpatented.
Ide	7,680	7,680		
Iowa	10,240	9,960		280
Jackson	11,143.00	10,045.97		1,097.03
Jasper	12,800	12,800		0
Jefferson	7,680	7,680		0
Johnson	10,080	10,080		0
Jones	10,240	9,960	170	280
Kearney	10,240	9,920		320
Keosauqua	12,800	12,780.97	887.97	1,912.03
Lea	9,904.45	9,804.45		100
Leban	12,800	12,053.67		746.33
Lemhi	7,438.35	7,334.70		103.65
Lucas	7,680	7,680		0
Lyons	11,200	8,738.17	100	2,461.83
Madison	10,240	10,240		0
Mahaska	10,240	10,080		160
Marion	10,240	9,760	120	480
Marshall	10,240	10,240		0
Mills	8,000	7,720		280
Mitchell	10,240	10,240		0
Monroe	13,288.74	12,788.74		500
Montgomery	7,680	7,680		0
Nacatoche	7,402.83	7,341.83		61
O'Brien	10,240	10,200		40
Osceola	7,680	7,320	490	180
Page	10,240	10,000		240
Palo Alto	10,240	10,080		160
Plymouth	15,322.65	14,843.65	80	480
Pocahontas	10,240	9,840	100	400
Polk	10,240	10,000		240
Pottawattamie	7,628.46	17,518.46		199
Preble	10,240	9,900		340
Ringgold	10,240	10,150		90
Sac	10,240	10,240		0
Sackett	8,037.07	8,132.07		100
Shelby	10,240	10,240		0
Sibley	14,116.07	13,625.04	490.34	490.73
Stacy	10,240	10,240		0
Tama	12,800	12,800		0
Taylor	10,240	10,200		40
Tellam	7,680	7,680		0
Van Buren	9,146.78	9,146.78		0
Wapello	7,680	7,680		0
Warren	10,240	10,160		80
Washington	10,240	10,100	40	140
Wayne	10,240	9,600		640
Webster	12,800	12,400		400
Winnebago	7,680	7,150	50	530
Winchester	12,800	12,700		100
Woodbury	10,000	14,160	600	1,510
Worth	7,680	7,400	40	280
Wright	10,240	9,920		320

Aggregate areas.

1,014,331.05 984,055.07 7,396.46 30,275.98

STATEMENT No. 2.

Giving the number of acres of the sixteenth section school land 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.
BOONE COUNTY.						
SW 1/4 of NW 1/4	18	82	28	40	T. J. Gilmore	Jan. 18, 1897
DEMER COUNTY.						
NW 1/4 of SW 1/4	18	93	12	40	August Pieper	Jan. 14, 1897
HUNA VISTA COUNTY.						
All of	18	92	36	640	John H. Hildreth	Sept. 24, 1895
CALHOUN COUNTY.						
W 1/4 of NW 1/4	16	88	34	80	Noah Simpson	Oct. 10, 1896
CHECKASAW COUNTY.						
S 1/4 of NW 1/4	18	96	11	80	H. H. Shaffer	Aug. 29, 1896
CLARKE COUNTY.						
NW 1/4 of SW 1/4	16	71	24	40	W. G. Wilson	May 18, 1896
CLAY COUNTY.						
S 1/4 of NW 1/4	16	96	28	80	R. E. Warren	Oct. 8, 1895
NE 1/4 of NW 1/4	16	97	37	160	Peter Schueneman	Oct. 29, 1895
SE 1/4 of NW 1/4	16	95	37	160	Gustaf Frobner	May 27, 1895
lots No. 1 and 2 of NW 1/4 and SW 1/4 of NW 1/4	16	97	35	150.55	Charles M. Varney	June 23, 1896
Total				550.95		
DE MOINE COUNTY.						
N 1/4 of NW 1/4 of SE 1/4	18	71	4	20	Thomas Cothran	Jan. 31, 1896
N 1/4 of NW 1/4 of SE 1/4	18	71	3	20	James Linders	Jan. 31, 1896
W 1/4 of NW 1/4 of NW 1/4	18	71	3	20	A. L. Huston	Apr. 18, 1897
Total				60		
PICKENS COUNTY.						
All of	18	100	35	640	E. S. Ellsworth, L. E. Jones	Feb. 1, 1896
SW 1/4	18	98	35	160	M. M. Penco	Feb. 10, 1895
Total				800		
EMMETT COUNTY.						
N 1/4 of NW 1/4	16	98	31	80	E. S. Ellsworth, L. E. Jones	Dec. 9, 1895
SE 1/4	16	99	31	160	E. S. Ellsworth, L. E. Jones	Sept. 20, 1895
Total				240		
FLOYD COUNTY.						
NW 1/4	18	96	16	160	Andrew Sample	Oct. 11, 1895
SE 1/4	16	90	16	160	O. P. Harwood	Oct. 11, 1895
Total				320		
GREENE COUNTY.						
S 1/4 of NW 1/4 & N 1/4 of SE 1/4	16	82	32	160	Andrew E. McKeone	Dec. 20, 1895
HOWARD COUNTY.						
SE 1/4 of SW 1/4	16	97	14	40	John Doyle	Feb. 12, 1897
JONES COUNTY.						
E 1/4 of SW 1/4	16	84	2	80	Enoch Worthington	May 22, 1896
SE 1/4 of SW 1/4	16	83	3	80	D. P. Huston	Nov. 23, 1895
lot No. 19	16	84	4	10	Joseph H. Guilford	Feb. 18, 1896
Total				170		
KOSKUTH COUNTY.						
NW 1/4	16	94	29	160	J. H. Knott	Jan. 10, 1896
SW 1/4	16	90	29	160	Andrew D. Clark and Thomas F. Cook	Feb. 10, 1896
NW 1/4	16	100	28	160	Thomas F. Cook	Feb. 10, 1896
SW 1/4	16	100	28	160	Henry Kinds	Apr. 20, 1896
SW 1/4	16	94	28	160	Kasper Kohlmann	Mar. 9, 1897
SE 1/4	16	90	28	157.97	A. T. Hammond	Apr. 7, 1897
Total				957.97		

STATEMENT No. 2—CONTINUED.

PARTS OF SECTION.	Sec.	Town.	Range.	Acres.	NAME OF GRANTEE.	DATE OF PATENT.
LIOS COUNTY.						
S 1/4 of NW 1/4	16	100	44	80	William Wheatley	Dec. 9, 1895
W 1/4 of NW 1/4	16	99	44	80	Hinderk Jansen	Feb. 28, 1896
SW 1/4	16	100	45	160	S. A. Feay	July 27, 1895
SE 1/4	16	98	47	160	Jacob Leitman	Aug. 22, 1895
S 1/4 of NW 1/4	16	100	44	80	William Wheatley	Nov. 17, 1895
SW 1/4	16	98	47	160	D. O. Storchmann	Nov. 28, 1895
Total				720		
MARION COUNTY.						
SW 1/4 of NW 1/4	16	74	21	40	James W. Stout	Oct. 8, 1895
W 1/4 of NW 1/4	16	72	18	80	John Minlenberg	Mar. 18, 1896
Total				120		
OSCEOLA COUNTY.						
NW 1/4	18	100	39	320	John C. Ward	Oct. 25, 1895
W 1/4	18	100	39	160	John L. Mangelson	May 11, 1896
Total				480		
PAID AUTO COUNTY.						
E 1/4 of NW 1/4	16	97	34	80	Ralph E. Smith	Feb. 24, 1896
PLYMOUTH COUNTY.						
E 1/4 of NW 1/4	16	91	47	80	William H. Hannan	June 10, 1897
FOURCHOTAS COUNTY.						
NE 1/4	16	93	31	160	C. E. Allen, trustee	Jan. 24, 1896
ROCK COUNTY.						
SW 1/4 of NW 1/4 and NW 1/4 of SW 1/4	16	96	47	80	Peter A. Anderson	Feb. 20, 1896
NE 1/4 of NW 1/4 of NW 1/4 lots 1, 2, 3 and 4, except right of way of C. M. & St. P. R. R.	16	97	48	549.54	Wm. A. Paulson and Peter Miller	Mar. 4, 1897
Total				629.54		
WASHINGTON COUNTY.						
SE 1/4 of NW 1/4	18	74	6	40	Robert Jamison	July 11, 1896
WARREN COUNTY.						
S 1/4 of NW 1/4	18	74	24	80	John McBride	June 26, 1896
WEBSTER COUNTY.						
S 1/4 of NW 1/4	18	87	36	80	Jennie Campbell	April 3, 1896
WINNEBAGO COUNTY.						
W 1/4 of NW 1/4	18	100	23	80	John Iverson	Aug. 25, 1896
WOODSURY COUNTY.						
W 1/4 of NW 1/4 and SW 1/4 of NW 1/4	16	98	43	120	Henry F. Walling	July 5, 1895
W 1/4 of NW 1/4	16	98	44	80	R. P. Wilson	Nov. 25, 1895
S 1/4 of NW 1/4	16	98	45	80	John Rawlings	June 20, 1896
SE 1/4 of NW 1/4	16	98	45	80	Robert Haddock	July 17, 1896
NE 1/4 and NW 1/4 of NW 1/4	16	99	45	240	Ernest Dawa	July 24, 1896
Total				600		
WORTH COUNTY.						
SE 1/4 of NW 1/4	16	90	19	40	James Beater	May 15, 1896
Average No. of acres				7,308.46		

FIVE HUNDRED THOUSAND ACRES GRANT.

STATEMENT No. 3.

Showing for the biennial period ended June 30, 1897.

1. Total number of acres and the counties having selections.
2. Total number of acres patented.
3. Number of acres patented during the last two years.
4. Number of acres remaining unpatented.

COUNTIES.	Total number of acres in each county.	Number acres patented.	Number acres patented during last two years.	Number acres remaining unpatented.
Adair.....	3,301.89	2,371.30		
Adams.....	1,900.00	1,895.00	50.00	
Allamakee.....	70,181.33	69,213.19		978.04
Appanoose.....	2,400.00	2,330.00		70.00
Benton.....	11,781.80	11,383.16		398.70
Black Hawk.....	8,382.84	8,302.81		80.00
Boone.....	1,032.12	1,032.12		
Bremser.....	19,120.56	15,733.56		3,387.00
Buchanan.....	2,485.44	2,445.44		40.00
Butler.....	478.51	478.51		
Cedar.....	6,812.44	6,812.44		
Chickasaw.....	3,379.26	2,879.26		500.00
Clarke.....	16,000.00	15,500.00		500.00
Clayton.....	32,744.40	31,181.16		1,563.24
Clinton.....	21,135.85	20,933.59		202.26
Dallas.....	13,699.16	12,974.92		724.24
Davis.....	594.05	584.95	45.65	548.30
Decatur.....	40,460.56	28,306.05	250.00	1,534.51
Delaware.....	11,417.19	11,417.19		
Dubuque.....	16,114.77	15,854.77		260.00
Fayette.....	30,596.31	30,023.77		572.54
Floyd.....	3,481.68	3,401.68		80.00
Hamilton.....	10,314.40	10,314.40		
Hardie.....	1,800.00	1,800.00		
Harrison.....	7,524.86	7,524.86		
Iowa.....	23,976.07	23,848.10		127.97
Jackson.....	807.56	807.56		
Jasper.....	1,674.94	1,674.94		
Jones.....	29,955.56	29,955.56	40.00	
Keokuk.....	659.64	659.64		
Linn.....	11,016.07	10,884.47	120.00	131.60
Louis.....	649.00	649.00		
Lucas.....	649.00	649.00		
Madison.....	9,396.02	9,196.02	100.00	200.00
Marion.....	9,237.75	9,237.75		
Marquette.....	1,414.61	1,414.61		
Marshall.....	6,135.86	6,135.86		
Monroe.....	996.07	996.07		
Muscatine.....	487.33	487.33		
Polk.....	2,435.63	2,435.63		
Poweshiek.....	12,712.24	11,988.24	80.00	724.00
Ringgold.....	697.20	697.20		4.23
Shelby.....	56.81	56.81		
Story.....	3,796.74	3,718.74		80.00
Tama.....	11,550.44	10,830.44		720.00
Union.....	10,736.07	10,376.07	80.00	460.00
Wapello.....	7,002.42	6,962.42		40.00
Warren.....	5,643.97	5,643.97	820.00	
Wayne.....	15,460.91	15,460.91		
Webster.....	18,024.06	17,721.79		302.27
Winnebago.....	24,447.00	24,094.50		352.50
Total	535,368.95	524,666.97	1,595.65	10,949.29

STATEMENT No. 4.

Giving the number of acres of the 500,000 acres 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.
ADAMS COUNTY.						
ne ¼ of nw ¼ of sw ¼.....	13	73	34	10	H. H. La Rue.....	Sept. 13, 1895
e ¼ of nw ¼ of sw ¼.....	13	73	34	10	H. H. La Rue.....	Sept. 21, 1895
Total				20		
CLAYTON COUNTY.						
s ¼ of nw ¼.....	29	91	3	80	Joseph Chapman.....	Nov. 28, 1896
DALLAS COUNTY.						
se ¼ of sw ¼.....	11	78	29	40	Melissa Wickwire.....	Nov. 18, 1895
DAVIS COUNTY.						
sw fr ¼ of sw ¼.....	6	69	12	45.65	John F. Hopkins.....	Sept. 25, 1891
DECATUR COUNTY.						
nw ¼ of nw ¼.....	29	79	25	40	M. P. Kidwiler.....	Feb. 10, 1896
sw ¼ of sw ¼.....	19	68	24	80	E. Gammon.....	April 20, 1895
sw ¼ of sw ¼.....	30	68	24	120	James Hammond.....	April 20, 1895
nw ¼ of nw ¼.....	30	70	27	40	William Briner.....	Aug. 12, 1896
Total				280		
JONES COUNTY.						
ne ¼ of nw ¼.....	30	85	1	40	E. H. Potter.....	Nov. 30, 1895
LINN COUNTY.						
se ¼ of sw ¼.....	20	85	8	40	Thomas A. Lewis.....	March 25, 1895
n ¼ of sw ¼.....	20	85	8	40	A. S. Bloodgood.....	March 25, 1895
Total				120		
MADISON COUNTY.						
nw ¼.....	23	76	28	160	W. Lewis Brinson.....	April 20, 1896
POWESHIEK COUNTY.						
e ¼ of ne ¼.....	8	79	14	80	John T. Scott.....	Oct. 2, 1896
UNION COUNTY.						
n ¼ of ne ¼.....	25	71	28	80	Charles F. Alden.....	March 26, 1897
WARREN COUNTY.						
sw ¼ of ne ¼, s ¼ of nw ¼, ne ¼ of sw ¼ and ne ¼.....	31	76	28	230	William Smith.....	July 2, 1896
Aggregate No. of acres				1,595.65		

STATEMENT No. 5.

Giving descriptive list of the 500,000 acres school lands remaining unpatented, at the close of the biennial period, with the names of the counties in which the unpatented lands are situated.

PART OF SECTION.	Sec.	Town.	Range.	Acres.
ADAMS COUNTY.				
nw ¼ of sw ¼ of sw ¼.....	13	73	34	10
ne ¼ of nw ¼ of ne ¼.....	13	73	34	10
s ¼ of ne ¼ of ne ¼.....	13	73	34	5
Total				25

STATEMENT No. 5—Continued.

PARTS OF SECTION.	Sec.	Town.	Range.	Acres.
ALLAMAKEE COUNTY.				
n ¼ of nw ¼	6	96	32	80
s ¼ of nw ¼	6	96	32	80
lot 4.	10	96	32	32.00
se ¼ of nw ¼	10	96	32	80
sw ¼ of nw ¼	24	96	32	80
sw ¼ of nw ¼	24	96	32	80
w ¼ of nw ¼	24	96	32	80
sw ¼ of nw ¼	24	96	32	80
lot 8.	1	99	4	24.00
ne ¼ of ne ¼	1	99	4	40
sw ¼ of ne ¼	18	99	5	40
ne ¼ of ne ¼	18	99	5	40
n ¼ of nw ¼	11	96	5	80.00
n ¼ of nw ¼	11	96	5	40
sw ¼ of nw ¼	11	96	5	40
ne ¼ of nw ¼	11	96	5	40
sw ¼ of nw ¼	8	1	6	40
ne ¼ of nw ¼	8	1	6	40
sw ¼ of nw ¼	13	96	6	40
sw ¼ of nw ¼	13	96	6	40
Total				778.04
APPANOOSE COUNTY.				
ne ¼ of sw ¼	29	68	19	40
ne ¼ of ne ¼	29	68	19	40
Total				80
BENTON COUNTY.				
ne ¼ of ne ¼	2	85	0	40
lot 1.	10	85	9	44.70
e ¼ of ne ¼	11	85	9	80
sw ¼ of sw ¼	13	85	9	40
lot 4.	14	85	9	48.80
sw ¼ of ne ¼	15	85	9	40
lot 8.	19	85	9	96.30
out of ne ¼ of ne ¼	25	82	12	40
Total				369.70
BLACK HAWK COUNTY.				
e ¼ of ne ¼	19	89	13	80
BREMEN COUNTY.				
w ¼ of sw ¼	20	91	13	80
sw ¼ of sw ¼	21	91	13	40
ne ¼ of sw ¼	22	91	13	40
n ¼ of ne ¼	24	91	13	80
se ¼ of ne ¼	24	91	13	40
se ¼ of ne ¼	26	91	13	40
sw ¼ of ne ¼	13	91	14	40
sw ¼ of ne ¼	13	91	14	40
Total				400
BUCHANAN COUNTY.				
nw ¼ of ne ¼	3	89	10	40
CHICKASAW COUNTY.				
s ¼ of ne ¼	4	94	14	80
w ¼ of ne ¼	5	94	14	80
sw ¼ of ne ¼	5	94	14	40
sw ¼ of ne ¼	9	94	14	160
ne ¼	9	94	14	160
Total				400
CLARK COUNTY.				
s ¼ of ne ¼	18	71	24	80
sw ¼ of ne ¼	18	71	24	40
ne ¼ of ne ¼	26	71	24	40
ne ¼ of ne ¼	26	71	24	80
n ¼ of nw ¼	25	71	27	80

STATEMENT No. 5—Continued.

PARTS OF SECTION.	Sec.	Town.	Range.	Acres.
CLARK COUNTY—continued.				
ne ¼ of sw ¼	36	71	24	40
ne ¼ of ne ¼	36	71	24	40
n ¼ of nw ¼	36	71	24	40
n ¼ of nw ¼	36	71	24	40
Total				480
CLAYTON COUNTY.				
w ¼ of	20	91	1	320
sw ¼	20	91	1	160
lot 8.	4	91	61	67.80
sw ¼	4	91	61	160
w ¼ of nw ¼	2	91	61	80
n ¼ of ne ¼	2	91	61	80
s ¼ of nw ¼	2	91	61	80
n ¼ of nw ¼	2	91	61	80
lot 1.	10	96	32	32.00
n ¼ of ne ¼	10	96	32	80
sw ¼ of nw ¼	24	96	32	80
sw ¼ of nw ¼	24	96	32	80
n ¼ of ne ¼	2	91	61	80
n ¼ of ne ¼	2	91	61	80
sw ¼ of ne ¼	2	91	61	80
sw ¼ of ne ¼	2	91	61	80
Total				1,561.24
CLINTON COUNTY.				
sw ¼ of se ¼	30	82	5	8
lot 2.	13	80	5	61.68
lot 3.	12	80	5	40
n ¼ of ne ¼	17	80	5	40
Total				181.76
DALLAS COUNTY.				
lots 2, 4, 5, 6, 11, 12, 13.	4	78	29	260.24
lots 14, 17, 18, 19, 20.	4	78	29	260
n ¼ of ne ¼	4	78	29	80
in ne corner of sw ¼	4	78	29	64
lots 12 and 19.	4	78	29	80
in part of lots 16 and 17.	5	78	29	30
Total				724.24
DAVIS COUNTY.				
se ¼ of nw ¼	6	89	15	40
se ¼ of nw ¼	6	89	15	40
Total				80
DECATUR COUNTY.				
nw ¼ of nw ¼	3	87	24	40
sw ¼ of nw ¼	10	87	24	40
n ¼ of ne ¼	12	87	24	80
sw ¼ of ne ¼	12	87	24	80
nw ¼ of ne ¼ and se ¼ of ne ¼	12	87	24	80
w ¼ of sw ¼	12	87	24	80
n ¼ of ne ¼	23	87	24	80
se ¼ of ne ¼	19	89	24	40
sw ¼ of ne ¼	19	89	24	40
sw ¼ of ne ¼	34	89	24	40
sw ¼ of ne ¼	4	89	24	40
sw ¼ of ne ¼	4	89	24	40
sw ¼ of ne ¼	6	89	24	40
sw ¼ of ne ¼	18	88	23	40
sw ¼ of ne ¼	6	79	29	40
sw ¼ of ne ¼	6	79	29	40
sw ¼ of ne ¼ and e ¼ of sw ¼	8	79	28	120
sw ¼ of ne ¼	9	79	28	80
sw ¼ of ne ¼	9	79	28	40

STATEMENT No. 6.

Giving the mortgage 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 COUNTY.						
ne ¼ of ne ¼	34	97	6	121.96	H. G. Miller	Dec. 26, 1896
n ¼ of nw ¼	31	97	6			
CHICKASAW COUNTY.						
ne ¼ of nw ¼	39	95	14	40	Henry R. Newling	Jan. 22, 1897
DECATUR COUNTY.						
sw ¼ of sw ¼	22	70	26	40	I. M. Fry	July 30, 1896
se ¼ of se ¼	35	69	24	40	John F. Fleming	May 1, 1896
ne ¼ of se ¼ and sw ¼ of se ¼	35	69	24	80	G. G. Garton	May 1, 1896
sw ¼ of nw ¼	10	67	24	40	H. F. Wason	June 10, 1896
sw ¼ of sw ¼	17	70	26	40	Charles West	Mar. 25, 1897
Total				240		
POWESHIEK COUNTY.						
se ¼	4	70	15	160	Leonidas Royce	July 22, 1896
WEBSTER COUNTY.						
nw ¼ of sw ¼	12	87	27	40	Lewis Morris	Feb. 24, 1896
Total No. acres patented				601.96		

UNSOLD SCHOOL LANDS.

STATEMENT No. 7.

Giving by particular description the unsold school lands, as reported by the county auditors, and omitting the names of counties having no unsold school lands.

COUNTY.	PARTS OF SECTION.	Sec.	Town.	Range.	Acres.	
ALLAMAKEE	nw ¼ of ne ¼	16	100	4	40	Sixteenth section.
ALLAMAKEE	sw ¼ of ne ¼	16	100	4	40	Sixteenth section.
ALLAMAKEE	ne ¼ of nw ¼	16	100	4	40	Sixteenth section.
ALLAMAKEE	sw ¼ of nw ¼	16	100	4	40	Sixteenth section.
ALLAMAKEE	se ¼ of nw ¼	16	100	4	40	Sixteenth section.
ALLAMAKEE	nw ¼ of sw ¼	16	100	4	40	Sixteenth section.
ALLAMAKEE	nw ¼ of ne ¼	16	100	4	40	Sixteenth section.
ALLAMAKEE	lot 1	16	99	3	43.50	Sixteenth section.
ALLAMAKEE	lot 2	16	99	3	28.06	Sixteenth section.
ALLAMAKEE	lot 3	16	99	3	45.58	Sixteenth section.
ALLAMAKEE	lot 4	16	99	3	28	Sixteenth section.
ALLAMAKEE	lot 5	16	99	3	31.06	Sixteenth section.
ALLAMAKEE	lot 6	16	99	3	58	Sixteenth section.
ALLAMAKEE	w ¼ of sw ¼	16	99	3	80	Sixteenth section.
ALLAMAKEE	sw ¼ of nw ¼	6	96	3	40	500,000 acres.
ALLAMAKEE	se ¼ of nw ¼	6	96	3	40	500,000 acres.
ALLAMAKEE	nw ¼ of se ¼	6	96	3	40	500,000 acres.
ALLAMAKEE	ne ¼ of sw ¼	6	96	3	40	500,000 acres.
Total					754.50	
Decatur	ne ¼ of se ¼	7	70	27	40	500,000 acres.
Dickinson	all of	16	99	37	640	Sixteenth section.

STATEMENT No. 7—CONTINUED.

COUNTY.	PARTS OF SECTION.	Sec.	Town.	Range.	Acres.	
Fremont	w ¼ of sw ¼	16	70	43	80	Sixteenth section.
Fremont	s ¼ of nw ¼	16	70	43	80	Sixteenth section.
Total					160	
Hancock	ne ¼ of se ¼	16	97	24	40	Sixteenth section.
Hancock	se ¼ of se ¼	16	97	24	40	Sixteenth section.
Total					80	
Kossuth	ne ¼	16	100	20	160	Sixteenth section.
Kossuth	nw ¼	16	100	20	160	Sixteenth section.
Kossuth	ne ¼ of sw ¼	16	100	20	160	Sixteenth section.
Kossuth	nw ¼	16	100	20	160	Sixteenth section.
Kossuth	sw ¼	16	100	20	160	Sixteenth section.
Kossuth	se ¼	16	100	20	160	Sixteenth section.
Total					960	
Monona	sw ¼ of nw ¼	16	83	41	40	Sixteenth section.
Monona	se ¼ of sw ¼	16	83	41	40	Sixteenth section.
Monona	sw ¼ of sw ¼	16	83	41	40	Sixteenth section.
Monona	se ¼ of se ¼	16	83	41	40	Sixteenth section.
Monona	sw ¼ of se ¼	16	83	41	40	Sixteenth section.
Total					200	
Tama	s ¼ of nw ¼ of nw ¼	16	85	13	20	Sixteenth section.
Tama	n ¼ of sw ¼ of nw ¼	16	85	13	20	Sixteenth section.
Total					40	
Woodbury	sw ¼ of ne ¼	16	86	43	40	Sixteenth section.
Woodbury	ne ¼ of nw ¼	16	86	43	40	Sixteenth section.
Woodbury	nw ¼ of nw ¼	16	86	43	40	Sixteenth section.
Woodbury	sw ¼ of nw ¼	16	86	43	40	Sixteenth section.
Woodbury	se ¼ of nw ¼	16	86	43	40	Sixteenth section.
Woodbury	nw ¼ of sw ¼	16	86	43	40	Sixteenth section.
Woodbury	ne ¼ of sw ¼	16	86	43	40	Sixteenth section.
Total					280	

Aggregate number of acres unsold, 3,114.50.

THE STATE UNIVERSITY LANDS.

The State University lands embrace two congressional grants—the University grant and the Saline land grant; also lands acquired under sheriffs' deeds and donated lands. Of the University grant there is yet unpatented 653.41 acres, of the Saline lands 1,570.09 acres, and of other lands 840 acres.

There were 329.02 acres of the University lands patented during the last two years, as shown by descriptive statement herewith.

Lovell Swisher, Esq., treasurer of the State University at Iowa City, kindly furnished me with a complete list of the unsold University lands, as exhibited in statement No. 11 in this report.

The aggregate of unsold University lands is 3,063.50 acres.

UNIVERSITY GRANT.

STATEMENT No. 8.

Showing for the biennial period ended June 30, 1897:

1. Total number of acres approved to the state.
2. Total number of acres patented.
3. Number of acres remaining unpatented.
4. Number of acres patented during the last two years.
5. Number of acres remaining unsold.

COUNTIES.	Total in each county.	Total number of acres patented.	Number of acres unpatented.	Number of acres patented since date of last report.	Number of acres remaining unsold.
Appanoose.....	640	640	.....	.....	.....
Boone.....	2,013.48	2,013.48	.....	.....	.....
Davis.....	1,297.36	1,297.36	80	129.02	80
Dallas.....	572.07	572.07	.....	.....	.....
Decatur.....	2,560	2,560	.....	.....	.....
Hardin.....	10,323.54	10,145.54	180	.....	180
Iowa.....	605.65	605.65	40.97	.....	40.97
Jasper.....	4,011.35	4,011.35	.....	.....	.....
Jefferson.....	1,280	1,280	.....	.....	.....
Lucas.....	4,545.44	4,273	272.44	.....	272.44
Polk.....	5,104.19	.....	80	.....	80
Scott.....	645.16	645.16	.....	.....	.....
Story.....	5,221.40	5,221.40	.....	.....	.....
Union.....	628.30	628.30	.....	.....	.....
Wapello.....	1,280	1,280	.....	.....	.....
Warren.....	3,218	3,138	80	.....	80
Aggregates.....	45,928.84	45,275.43	603.41	209.02	653.41

UNIVERSITY LANDS PATENTED.

STATEMENT No. 9.

Giving a description of the University 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.
DAVIS COUNTY.						
s ¼ of nw ¼	31	70	13	84.85	Amos Steckel.....	Nov. 15, 1895
nw fractional ¼ of sw ¼	31	70	13	44.17	Amos Steckel.....	Mar. 12, 1896
Total.....				129.02		
POLK COUNTY.						
w ¼ of so ¼	30	79	22	80	The widow and heirs at law of Hosea B. White, Jr.	Aug. 30, 1896
Total No. acres patented.....				209.02		

SALINE LANDS PATENTED.

PARTS OF SECTION.	Sec.	Town.	Range.	Acres.	NAME OF GRANTEE.	DATE OF PATENT.
APPANOOSE COUNTY.						
sw ¼ of se ¼	13	79	17	40	Lewis McCoy.....	Sept. 30, 1895
sw ¼ of so ¼ and so ¼ of so ¼	19	79	16	80	William Wood.....	Sept. 30, 1895
Total.....				120		

SALINE LAND GRANT.

STATEMENT No. 10.

Showing for the biennial period ended June 30, 1897:

1. Total number of acres in the grant.
2. Total number of acres patented.
3. Number of acres remaining unpatented.
4. Number of acres patented during the last two years.
5. Number of acres remaining unsold June 30, 1897.

COUNTIES.	Total number of acres in each county.	Total number of acres patented.	Number of acres unpatented.	Number of acres patented since date of last report.	Number of acres remaining unsold.
Appanoose.....	12,960.58	11,744.40	1,216.68	120	1,096.68
Davis.....	640	600	40	40	40
Decatur.....	2,560	2,400	160	.....	160
Lucas.....	25,791.48	25,471.46	320	.....	320
Monroe.....	1,120	1,120	.....	.....	.....
Van Buren.....	640	640	.....	.....	.....
Wayne.....	2,490.70	2,330.70	160	.....	160
Aggregates.....	46,302.53	44,306.85	1,995.68	120	1,970.68

UNIVERSITY LAND—UNSOLD.

STATEMENT No. 11.

Giving a list of the unsold State University lands, which list was kindly furnished by Lovell Swisher, treasurer of the State University.

UNIVERSITY GRANT.

PARTS OF SECTION.	Sec.	Town.	Range.	Acres.	IN WHAT COUNTY SITUATED.
se ¼ of nw ¼	31	70	13	40	Davis.
nw ¼ of se ¼	31	70	13	40	Davis.
se ¼ of nw ¼	31	70	13	40	Hardin.
se ¼ of se ¼ of nw ¼	31	70	13	40	Hardin.
se ¼ of se ¼	31	70	13	40	Hardin.
se ¼ of nw ¼	31	70	13	40	Hardin.
nw fractional ¼ of nw ¼	31	70	13	40.97	Iowa.
se fractional ¼ of nw ¼	31	70	13	47.98	Lucas.
nw fractional ¼ of nw ¼	31	70	13	48.15	Lucas.
se fractional ¼ of nw ¼	31	70	13	48.12	Lucas.
sw ¼ of nw ¼	31	70	13	48.19	Lucas.
sw ¼ of sw ¼	31	70	13	40	Lucas.
sw ¼ of so ¼	31	70	13	40	Warren.
se ¼ of se ¼	31	70	13	40	Warren.
Total.....				603.41	

SALINE LAND GRANT—UN SOLD.

PARTS OF SECTION.	Sec.	Town.	Range.	Acres.	IN WHAT COUNTY SITUATED.
NE 1/4 of NE 1/4	21	70	16	40	Appanoose.
SW 1/4 of SE 1/4	21	70	16	40	Appanoose.
NE 1/4 of NE 1/4	19	70	16	40	Appanoose.
SW 1/4 of NE 1/4	19	70	16	40	Appanoose.
SE 1/4 of NE 1/4	19	70	16	40	Appanoose.
SW 1/4 of NW 1/4	19	70	16	40	Appanoose.
NE 1/4 of NW 1/4	19	70	16	40	Appanoose.
SW 1/4 of SW 1/4	9	70	16	40	Appanoose.
NE 1/4 of SW 1/4	9	70	16	40	Appanoose.
SW 1/4 of SE 1/4	9	70	16	40	Appanoose.
NE 1/4 of SE 1/4	1	69	17	40	Appanoose.
SW 1/4 of SE 1/4	1	69	17	40	Appanoose.
NE 1/4 of NE 1/4	22	70	17	40	Appanoose.
SW 1/4 of NE 1/4	22	70	17	40	Appanoose.
NE 1/4 of NW 1/4	13	70	16	44.40	Appanoose.
SW 1/4 of NW 1/4	13	70	16	40	Appanoose.
NE 1/4 of SW 1/4	13	70	16	40	Appanoose.
SW 1/4 of SW 1/4	13	70	16	40	Appanoose.
NE 1/4 of NE 1/4	23	70	16	40	Appanoose.
SW 1/4 of NE 1/4	23	70	16	40	Appanoose.
NE 1/4 of SE 1/4	23	70	16	40	Appanoose.
SW 1/4 of SE 1/4	23	70	16	40	Appanoose.
NE 1/4 of NW 1/4	1	69	17	45.69	Appanoose.
SW 1/4 of NW 1/4	1	69	17	40	Davis.
NE 1/4 of SE 1/4	26	69	24	40	Decatur.
SW 1/4 of SE 1/4	26	69	24	40	Decatur.
NE 1/4 of NW 1/4	33	69	24	40	Decatur.
SW 1/4 of NW 1/4	33	69	24	40	Decatur.
NE 1/4 of SW 1/4	9	72	23	40	Lucas.
SW 1/4 of SW 1/4	9	72	23	40	Lucas.
NE 1/4 of NW 1/4	15	71	22	40	Lucas.
SW 1/4 of NW 1/4	15	71	22	40	Lucas.
NE 1/4 of SE 1/4	7	69	23	40	Wayne.
SW 1/4 of SE 1/4	7	69	23	40	Wayne.
NE 1/4 of NW 1/4	7	69	23	40	Wayne.
SW 1/4 of NW 1/4	7	69	23	40	Wayne.
Total				1,570.00	

LANDS DONATED TO STATE UNIVERSITY—UN SOLD.

PARTS OF SECTION.	Sec.	Town.	Range.	Acres.	IN WHAT COUNTY SITUATED.
NE 1/4 of NW 1/4	21	86	36	40	Calhoun.
SW 1/4 of NW 1/4	21	86	36	40	Clay.
NE 1/4 of SE 1/4	34	95	36	40	Clay.
SW 1/4 of SE 1/4	34	95	36	40	Clay.
NE 1/4 of NW 1/4	34	95	36	40	Clay.
SW 1/4 of NW 1/4	34	95	36	160	Clay.
NE 1/4 of SE 1/4	39	95	35	160	Clay.
SW 1/4 of SE 1/4	39	95	35	160	Clay.
NE 1/4 of NW 1/4	22	86	14	40	Tama.
SW 1/4 of NW 1/4	22	86	14	40	Winebag.
NE 1/4 of SE 1/4	23	100	15	40	Winebag.
SW 1/4 of SE 1/4	23	100	15	40	Winebag.
Total				560	

REAL ESTATE HELD BY THE STATE UNIVERSITY OBTAINED UNDER FORECLOSURE OF LOANS MADE BY THE UNIVERSITY AUTHORITIES.

PARTS OF SECTION.	Sec.	Town.	Range.	Acres.	IN WHAT COUNTY SITUATED.
SE 1/4 of SW 1/4	34	95	36	40	Johnson.
SW 1/4 of SW 1/4	34	95	36	40	Johnson.
SW 1/4 of NE 1/4	31	95	36	40	Poweshiek.
Total				160	

Lot No. 4, block 40, Iowa City, Iowa.

RECAPITULATION.

	ACRES.
University grant	433.41
Saline grant	1,570.00
Donated lands	680
By foreclosure	160
Aggregate unsold	3,063.50
One city lot	

THE AGRICULTURAL COLLEGE LANDS.

The Agricultural College lands were acquired by two congressional grants, by purchase and donation.

By the College grant of 1862, 204,309.30 acres were acquired. The Five section grant embraced 3,300 acres; the purchase, known as "Cusey Purchase," contained 15,023.18 acres, and donated lands amounting to about 1,577.88 acres. The Five section lands have all been sold and patented.

During the last biennial period 11,919.66 acres of the College grant, and 320 acres of the Cusey purchase were patented, making a total of 12,239.66 acres.

There is yet unpatented of the College grant 12,034.23 acres, and of the Cusey purchase 1,233.18 acres; a total of 13,267.46 acres unpatented.

Statement No 15 in this report gives a descriptive list of unpatented College lands; also the number of lease issued by the College authorities to said lands.

The trustees of the Agricultural College and farm are authorized to sell or lease all of the lands granted to the state by act of congress approved July 2, 1862. None of said lands shall be sold for less than 50 per cent above the appraisement made by the trustees of the college in the year 1865, and shall be leased in amounts not to exceed 160 acres to any one man, for a term not exceeding ten years, the lessee to pay 8 per cent per annum in advance, upon the price of said land.

The law provides that the lessee shall have the privilege of purchasing the land at the expiration of the lease. The lessee shall pay 8 per cent per annum in advance upon the price of said land, and a failure to pay the interest within sixty days from the time it is due will forfeit the lease with all improvements on the land.

In all cases where leases of lands executed by the trustees have been renewed ten years after the date of the original lease has expired, the interest in such lands of the lessee shall be subject to assessment and taxation as real property, such leasehold interest to be assessed, taxed and sold and redemption from sale be made or tax deed issued like other real estate. The purchaser at tax sale has the right to pay interest or principal due on the lease, and in the event of no redemption from tax sale to obtain patent from the state for the leased land.

AGRICULTURAL COLLEGE GRANT.

STATEMENT No. 12.

Showing for the biennial period ended June 30, 1897:

1. Total number of acres in county having selections.
2. Number of acres patented during the last two years.
3. Total number of acres patented.
4. Number of acres remaining unpatented.

COUNTIES.	Total number of acres in each county.	Number acres patented during the last two years.	Number acres patented.	Number acres remaining unpatented.
Buena Vista.....	5,837.58	80.00	5,837.58	
Calhoun.....	2,068.88		2,068.88	100.00
Cherokee.....	2,249.62	40.00	2,249.62	
Clay.....	8,719.42	320.00	7,539.42	880.00
Dickinson.....	5,158.67	400.00	4,959.67	150.00
Emmet.....	15,648.99	1,040.00	15,738.08	915.91
Greene.....	4,178.65	160.00	4,018.65	160.00
Hamilton.....	2,481.50		2,481.50	
Humboldt.....	3,093.13		2,767.11	136.02
Ida.....	3,328.87	134.88	3,044.84	284.03
Kossuth.....	84,198.39	4,514.00	78,878.07	5,018.38
Lyon.....	1,120.00	320.00	680.00	440.00
O'Brien.....	1,660.00	150.00	1,500.00	
Palo Alto.....	27,718.14	3,100.84	25,738.14	1,980.00
Plymouth.....	3,842.60	640.00	5,322.60	320.00
Pocahontas.....	3,549.04	150.00	3,399.04	150.00
Sac.....	540.00		355.97	180.00
Sioux.....	1,280.00		1,280.00	
Webster.....	3,249.72		3,259.72	100.00
Winnebago.....	2,480.75		2,349.75	50.00
Woodbury.....	10,103.46	850.88	9,253.45	420.00
Worth.....	194.56		194.56	
Wright.....	4,645.45		4,645.45	
Aggregates.....	204,309.30	11,919.88	192,275.02	12,084.28

COLLEGE LANDS—CUSEY PURCHASE.

STATEMENT No. 13.

Showing for the biennial period ended June 30, 1897:

1. Total quantity in purchase, naming the counties in which the selections were made.
2. Number of acres patented during the last two years.
3. Total number of acres patented.
4. Number of acres remaining unpatented.

COUNTIES.	Total number of acres selected in each county.	Number of acres patented during the last two years.	Total number of acres patented.	Number of acres remaining unpatented.
Buena Vista.....	2,800	160	2,400	400
Cherokee.....	2,400	160	2,400	
Dickinson.....	1,700		1,700	
Lyon.....	7,300		6,800	500
Plymouth.....	320	320		
Sioux.....	453.18			453.18
Aggregates.....	15,013.18	320	13,700	1,253.18

AGRICULTURAL COLLEGE LANDS PATENTED.

STATEMENT No. 14.

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

COLLEGE GRANT.

PARTS OF SECTION.	Sec.	Town.	Range.	Acres.	NAME OF GRANTEE.	DATE OF PATENT.
BUENA VISTA COUNTY.						
S ½ of ne ¼.....	4	33	36	80	F. H. Heisel.....	Nov. 18, 1895
CHEROKEE COUNTY.						
ne ¼ of ne ¼.....	12	32	40	40	F. J. Stanosheck.....	June 11, 1897
CLAY COUNTY.						
SW ¼.....	28	94	36	160	Ashbal O. Catlin.....	July 13, 1895
				160	Geo. A. Thompson.....	Jan. 20, 1896
Total.....				320		
DICKINSON COUNTY.						
se ¼ of ne ¼.....	17	98	36	80	Emaline A. Barnard.....	July 30, 1895
SW ¼.....	8	98	36	160	W. H. Nycum.....	Aug. 7, 1895
SW ¼.....	5	98	36	160	W. H. Nycum.....	Aug. 7, 1895
Total.....				400		
EMMET COUNTY.						
SW ¼.....	28	99	33	160	L. P. and C. D. Osgood.....	Aug. 7, 1895
se ¼ of ne ¼.....	24	99	33	80	T. J. and Albert Lerdall.....	Sept. 6, 1895
se ¼ of ne ¼.....	24	99	33	80	C. C. Cowell.....	Sept. 28, 1895
SW ¼.....	34	99	34	160	Lewis Jacobson.....	Dec. 5, 1895
SW ¼.....	34	99	34	160	O. J. Brown.....	Jan. 20, 1896
SW ¼.....	4	99	34	160	C. P. Ruckey and Geo. H. McDonald.....	March 7, 1896
ne ¼ of ne ¼.....	26	99	33	80	Romelia Ingram.....	Oct. 17, 1895
SW ¼.....	12	98	31	160	S. T. Campbell.....	April 8, 1897
Total.....				1,040		

AGRICULTURAL COLLEGE—CONTINUED.

PARTS OF SECTION.	Sec.	Town.	Range.	Acres.	NAME OF GRANTEE.	DATE OF PATENT.
GREENE COUNTY.						
ne $\frac{1}{4}$	35	83	29	160	John Whalen	July 12, 1895
IDA COUNTY.						
nw $\frac{1}{4}$	30	87	41	131.32	Peter Rehn	July 12, 1895
KOSKUTH COUNTY.						
sw $\frac{1}{4}$	22	97	29	160	Christopher Bierstedt	July 12, 1895
sw $\frac{1}{4}$	3	96	30	160	William Schmidt	Aug. 7, 1895
ne $\frac{1}{4}$	14	94	30	160	John Isch, Jr.	Aug. 7, 1895
nw $\frac{1}{4}$	25	95	30	160	Robert H. Arnold	Sept. 6, 1895
ne $\frac{1}{4}$	4	98	30	165.12	Thomas Stapleton	Sept. 6, 1895
sw $\frac{1}{4}$	14	95	29	160	Martin Rahm	Sept. 28, 1895
w $\frac{1}{2}$ of se $\frac{1}{4}$	4	94	30	80	Paul Dowerler	Sept. 28, 1895
ne $\frac{1}{4}$ and e $\frac{1}{2}$ of se $\frac{1}{4}$	4	94	30	245.47	Henry Dowerler	Sept. 28, 1895
se $\frac{1}{4}$ and n $\frac{1}{2}$ of ne $\frac{1}{4}$	19	95	30	240	Philip Dowerler	Sept. 28, 1895
n $\frac{1}{4}$	22	95	30	320	John G. Gorkdin	Sept. 28, 1895
sw $\frac{1}{4}$	25	95	30	160	Fred Schultz	Oct. 5, 1895
se $\frac{1}{4}$	35	95	30	160	Charles Baas	Oct. 5, 1895
se $\frac{1}{4}$	35	95	27	160	Peter E. Skow	Nov. 18, 1895
ne $\frac{1}{4}$	35	95	27	160	Endolf Herminham	Nov. 18, 1895
ne $\frac{1}{4}$	35	95	30	160	Henry W. Behrens	Nov. 18, 1895
nw $\frac{1}{4}$	35	97	27	160	Geord Eden	Jan. 20, 1896
w $\frac{1}{2}$ of se $\frac{1}{4}$	35	97	27	80	Heirs of Wm. Scheppe	Feb. 10, 1896
e $\frac{1}{2}$ of se $\frac{1}{4}$	35	97	27	80	H. Basing	Feb. 10, 1896
sw $\frac{1}{4}$	3	98	30	165.57	Thomas Stapleton	March 23, 1896
se $\frac{1}{4}$	35	95	27	160	Michael Cleary	April 2, 1896
sw $\frac{1}{4}$	18	97	29	160	Dumont A. Buell	Aug. 23, 1896
sw $\frac{1}{4}$	18	98	29	147.60	Martin Jordan	Aug. 23, 1896
ne $\frac{1}{4}$	3	98	29	167.27	Daniel Williams	Nov. 4, 1896
e $\frac{1}{2}$ of se $\frac{1}{4}$	3	94	30	80	Henry Bell	Feb. 17, 1897
ne $\frac{1}{4}$	33	95	27	160	Oliver H. Stillson	Feb. 17, 1897
ne $\frac{1}{4}$	2	95	30	188.00	M. W. Stover	March 16, 1897
ne $\frac{1}{4}$	26	95	30	160	Lamont Chamberlain	June 11, 1897
ne $\frac{1}{4}$	18	97	29	160	Dumont A. Buell	Sept. 17, 1896
Total				4,519.12		
LYON COUNTY.						
n $\frac{1}{4}$	31	98	48	320	Mary I. Carpenter	Sept. 2, 1896
O'BRIEN COUNTY.						
nw $\frac{1}{4}$	24	94	39	160	R. W. Hill	Feb. 10, 1896
PALO ALTO COUNTY.						
nw $\frac{1}{4}$	4	96	22	149.34	David G. Baker	July 12, 1895
se $\frac{1}{4}$ and e $\frac{1}{2}$ sw $\frac{1}{4}$	34	97	32	240	David Starr	July 12, 1895
ne $\frac{1}{4}$	15	96	31	160	Henry J. Jensewold	Sept. 28, 1895
ne $\frac{1}{4}$	20	96	32	160	Michael Kannaly	Nov. 18, 1895
se $\frac{1}{4}$	14	95	31	800	George W. Eastman	Dec. 5, 1895
and all of	24	95	31	800	Peter Waldron	Dec. 26, 1895
e $\frac{1}{2}$ of sw $\frac{1}{4}$	32	95	32	80	John Waldron	Dec. 26, 1895
sw $\frac{1}{4}$	28	96	31	160	Emil Christilles	Feb. 10, 1896
nw $\frac{1}{4}$	24	94	32	160	Emmerson Hakes	April 3, 1896
sw $\frac{1}{4}$	10	95	33	160	William Frehoy	April 2, 1896
sw $\frac{1}{4}$	24	94	32	160	Charles R. Potter	May 11, 1896
ne $\frac{1}{4}$	17	95	31	160	Albert E. Harrison	May 11, 1896
ne $\frac{1}{4}$	20	94	32	160	George E. Roberts	Aug. 6, 1896
and se $\frac{1}{4}$	20	94	32	160	Owen Clymer	Aug. 7, 1896
se $\frac{1}{4}$	15	97	32	160	D. A. Porterfield	March 16, 1897
Total				5,109.34		
PLYMOUTH COUNTY.						
n $\frac{1}{4}$ of sw $\frac{1}{4}$	28	90	46	80	Frank S. Woolworth	April 6, 1896
s $\frac{1}{2}$ of sw $\frac{1}{4}$	28	90	46	80	J. H. Woolworth, Jr.	April 6, 1896
n $\frac{1}{4}$	28	90	48	320	Jennie Gordon M. Cornack	Feb. 17, 1897
ne $\frac{1}{4}$	10	90	47	160	W. A. Daniel	Feb. 17, 1897
Total				640		
POCAHONTAS COUNTY.						
sw $\frac{1}{4}$	32	90	32	160	Henry B. Behrens	Feb. 17, 1897

AGRICULTURAL COLLEGE—CONTINUED.

PARTS OF SECTION.	Sec.	Town.	Range.	Acres.	NAME OF GRANTEE.	DATE OF PATENT.
WOODBURY COUNTY.						
ne $\frac{1}{4}$	30	88	42	160	Zadie M. De Voe	July 12, 1895
ne $\frac{1}{4}$	30	88	42	150.88	W. H. Rawson	Dec. 25, 1895
ne $\frac{1}{4}$ of se $\frac{1}{4}$	30	87	43	40	Edwin Hall	Jan. 20, 1896
e $\frac{1}{2}$	30	86	44	320	Amos R. Atkinson	March 17, 1896
nw $\frac{1}{4}$	36	87	45	160	R. C. Rice	Aug. 22, 1896
Total				829.88		
Aggregate number of acres patented				11,919.66		
COLLEGE LANDS—CUSEY PURCHASE.						
MUNA VISTA COUNTY.						
se $\frac{1}{4}$	24	93	36	160	Manne R. Meyer	Sept. 6, 1895
CHEROKEE COUNTY.						
ne $\frac{1}{4}$	36	90	41	160	Charles B. Bush	Aug. 7, 1895
Total				320		

AGRICULTURAL COLLEGE LANDS—UNPATENTED.

STATEMENT No. 15.

Giving herewith a list of the unpated Agricultural College lands; which list was furnished by Herman Knapp, Esq., of Ames, Iowa, land agent of the Agricultural College, who has charge of these lands. The college lands are now under lease.

No. of Towns.	PARTS OF SECTION.	Sec.	Town.	Range.	Acres.	COUNTY.
61	se $\frac{1}{4}$	30	89	39	160	Webster
64	se $\frac{1}{4}$	4	93	27	160	Humboldt.
102	ne $\frac{1}{4}$	6	94	30	80	Calhoun
104	ne $\frac{1}{4}$	40	94	30	80	Kosuth.
109	w $\frac{1}{2}$ of se $\frac{1}{4}$	5	94	30	160	Kosuth.
123	sw $\frac{1}{4}$	34	97	28	160	Kosuth.
140	ne $\frac{1}{4}$	10	95	33	160	Palo Alto.
141	ne $\frac{1}{4}$	33	99	41	160	Pocahontas.
142	nw $\frac{1}{4}$	4	95	34	160	Palo Alto.
163	sw $\frac{1}{4}$	24	96	34	160	Palo Alto.
178	sw $\frac{1}{4}$	33	94	32	160	Palo Alto.
184	sw $\frac{1}{4}$	5	100	34	115.91	Emmet.
903	ne $\frac{1}{4}$	17	91	36	160	Clay.
1011	ne $\frac{1}{4}$	30	93	31	160	Palo Alto.
1331	nw $\frac{1}{4}$	14	95	36	160	Clay.
1933	sw $\frac{1}{4}$	10	95	37	160	Clay.
1962	sw $\frac{1}{4}$	36	95	38	160	Kosuth.
1981	se $\frac{1}{4}$	36	95	38	160	Kosuth.
1382	sw $\frac{1}{4}$	36	95	38	160	Kosuth.
1393	sw $\frac{1}{4}$	36	95	38	160	Kosuth.
1402	sw $\frac{1}{4}$	36	95	38	160	Kosuth.
1412	sw $\frac{1}{4}$	36	95	38	160	Kosuth.
1422	sw $\frac{1}{4}$	36	95	38	160	Kosuth.
1432	sw $\frac{1}{4}$	36	95	38	160	Kosuth.
1519	w $\frac{1}{2}$ of se $\frac{1}{4}$	1	98	27	160	Kosuth.
1519	se $\frac{1}{4}$ of se $\frac{1}{4}$	4	98	41	80	Ida.
1605	e $\frac{1}{2}$ of se $\frac{1}{4}$	5	95	31	160	Palo Alto.
1653	ne $\frac{1}{4}$	2	95	41	160.63	Ida.
1690	ne $\frac{1}{4}$	2	95	38	160	Kosuth.
1708	nw $\frac{1}{4}$	28	98	28	160	Kosuth.
1769	sw $\frac{1}{4}$	1	99	28	160	Kosuth.
1771	sw $\frac{1}{4}$	1	99	28	160	Kosuth.

STATEMENT No. 15—CONTINUED.

No. of tract.	PARTS OF SECTION.	Sec.	Town.	Range.	Acres.	COUNTY.			
1715	se ¼	11	88	27	160	Kossuth.			
1716	sw ¼	11	88	27	160	Kossuth.			
1718	sw ¼	30	88	27	160	Kossuth.			
1720	sw ¼	29	88	27	160	Kossuth.			
1743	sw ¼	27	88	27	160	Kossuth.			
1744	se ¼	27	88	27	160	Kossuth.			
1799	sw ¼	24	88	27	160	Kossuth.			
1801	se ¼	24	88	27	160	Kossuth.			
1802	sw ¼	24	88	27	160	Kossuth.			
1819	n ½ of nw ¼	28	89	23	80	Winnebago.			
1820	w ½ of nw ¼	28	89	23	80	Winnebago.			
1824	nw ¼ of sw ¼	6	88	44	75.32	Woodbury.			
1843	nw ¼ of sw ¼	4	88	44	56.00	Humboldt.			
1844	e ½ of sw ¼	20	89	44	80	Woodbury.			
1848	nw ¼	26	89	44	160	Emmet.			
1847	nw ¼	26	89	44	160	Emmet.			
1862	nw ¼	13	89	20	160	Kossuth.			
1863	se ¼	26	89	44	160	Plymouth.			
1869	n ½, ne ¼ and sw ¼ of ne ¼	36	87	45	120	Woodbury.			
1861	nw ¼	17	88	36	160	Dickinson.			
1862	w ½ of ne ¼	27	87	37	80	Kossuth.			
1866	sw ¼	27	87	37	160	Kossuth.			
1918	sw ¼	22	89	46	160	Plymouth.			
1927	sw ¼	34	84	35	160	Clay.			
1928	sw ¼	32	85	33	160	Palo Alto.			
1945	se ¼	1	88	20	160	Kossuth.			
1946	sw ¼	1	88	20	160	Kossuth.			
1947	se ¼	2	88	30	160	Kossuth.			
1949	e ½ of ne ¼	30	100	34	80	Emmet.			
1950	w ½ of ne ¼	30	100	34	80	Emmet.			
1970	nw ¼ of se ¼	26	87	45	40	Woodbury.			
2005	ne ¼	1	88	30	160.06	Kossuth.			
2019	ne ¼	22	86	31	160	Kossuth.			
2028	ne ¼	28	100	34	160	Palo Alto.			
2029	se ¼	33	100	34	160	Emmet.			
2056	ne ¼	35	88	34	160	Palo Alto.			
2059	n ½ of sw ¼	30	80	44	82.11	Woodbury.			
2060	n ½ of sw ¼	28	89	48	80.07	Woodbury.			
2070	e ½ of sw ¼	28	89	48	80	Lyon.			
2071	w ½ of sw ¼	28	89	48	80	Lyon.			
2078	e ½ of se ¼	31	84	37	80	Clay.			
2081	sw ¼	26	85	27	160	Kossuth.			
2082	ne ½	34	85	11	160	Greene.			
2083	sw ¼	3	85	36	160	Clay.			
2084	sw ¼	21	85	27	166.84	Kossuth.			
2085	e ½ of sw ¼	20	85	27	80.43	Kossuth.			
2086	w ½ of sw ¼	20	85	27	80.43	Kossuth.			
2087	sw ¼	25	85	28	160	Kossuth.			
2088	sw ¼	26	85	28	160	Kossuth.			
2090	n ½ of sw ¼	15	93	27	80	Humboldt.			
2090	n ½ of sw ¼	34	98	29	160	Kossuth.			
2091	nw ¼	34	98	29	160	Kossuth.			
2093	ne ¼	30	96	33	160	Palo Alto.			
2094	ne ¼	13	98	27	160	Kossuth.			
2095	ne ¼	20	98	27	160	Kossuth.			
2096	s ½ of ne ¼	21	99	48	40	Lyon.			
2096	s ½ of ne ¼	21	99	48	80	Lyon.			
2097	se ¼	28	99	48	160	Lyon.			
Total					12,084.28				
* Unleased—nw ¼					30	97	28	149.67	Kossuth.
* In conflict with swamp title.									

The nw ¼ of section 30, township 97 north, of range 28 west, containing 149.67 acres, was selected for the state of Iowa by the duly authorized agent of the state, in pursuance of the act of congress, approved July 2, 1862, entitled "an act donating public lands to the several states and territories which may provide colleges for the benefit of agriculture," etc., the said tract being subject to be selected for said purpose and found free from conflict. The selection was approved by the secretary of the interior December 13, 1864. On November 5, 1865, the United States patented said tract to the state of Iowa under the swamp land indemnity act of March 2, 1855, and the state of Iowa did on the 23d day of November, 1865, patent the same to Mahaska county, in pursuance of the said act of March 2, 1855.

CUSEY PURCHASE—UNDER LEASE.

EXHIBIT 164.

Land belonging to the accumulated interest fund.

No. of tract.	PARTS OF SECTION.	Sec.	Town.	Range.	Acres.	COUNTY.
140	ne 1/4	32	100	48	160	Lyon.
142	se 1/4	32	100	48	160	Lyon.
151	lot No. 1	7	97	48	56.34	Stout.
151	lot No. 2	7	97	48	41.32	Stout.
152	lot No. 3	7	97	48	40	Stout.
152	lot No. 4	7	97	48	40	Stout.
152	lot No. 5	7	97	48	40	Stout.
152	lot No. 6	7	97	48	40	Stout.
152	lot No. 7	7	97	48	40	Stout.
152	lot No. 8	7	97	48	40	Stout.
152	lot No. 9	7	97	48	40	Stout.
152	lot No. 10	7	97	48	40	Stout.
152	lot No. 11	7	97	48	40	Stout.
152	lot No. 12	7	97	48	40	Stout.
152	lot No. 13	7	97	48	40	Stout.
152	lot No. 14	7	97	48	40	Stout.
152	lot No. 15	7	97	48	40	Stout.
152	lot No. 16	7	97	48	40	Stout.
152	lot No. 17	7	97	48	40	Stout.
152	lot No. 18	7	97	48	40	Stout.
152	lot No. 19	7	97	48	40	Stout.
152	lot No. 20	7	97	48	40	Stout.
152	lot No. 21	7	97	48	40	Stout.
152	lot No. 22	7	97	48	40	Stout.
152	lot No. 23	7	97	48	40	Stout.
152	lot No. 24	7	97	48	40	Stout.
152	lot No. 25	7	97	48	40	Stout.
152	lot No. 26	7	97	48	40	Stout.
152	lot No. 27	7	97	48	40	Stout.
152	lot No. 28	7	97	48	40	Stout.
152	lot No. 29	7	97	48	40	Stout.
152	lot No. 30	7	97	48	40	Stout.
152	lot No. 31	7	97	48	40	Stout.
152	lot No. 32	7	97	48	40	Stout.
152	lot No. 33	7	97	48	40	Stout.
152	lot No. 34	7	97	48	40	Stout.
152	lot No. 35	7	97	48	40	Stout.
152	lot No. 36	7	97	48	40	Stout.
152	lot No. 37	7	97	48	40	Stout.
152	lot No. 38	7	97	48	40	Stout.
152	lot No. 39	7	97	48	40	Stout.
152	lot No. 40	7	97	48	40	Stout.
152	lot No. 41	7	97	48	40	Stout.
152	lot No. 42	7	97	48	40	Stout.
152	lot No. 43	7	97	48	40	Stout.
152	lot No. 44	7	97	48	40	Stout.
152	lot No. 45	7	97	48	40	Stout.
152	lot No. 46	7	97	48	40	Stout.
152	lot No. 47	7	97	48	40	Stout.
152	lot No. 48	7	97	48	40	Stout.
152	lot No. 49	7	97	48	40	Stout.
152	lot No. 50	7	97	48	40	Stout.
152	lot No. 51	7	97	48	40	Stout.
152	lot No. 52	7	97	48	40	Stout.
152	lot No. 53	7	97	48	40	Stout.
152	lot No. 54	7	97	48	40	Stout.
152	lot No. 55	7	97	48	40	Stout.
152	lot No. 56	7	97	48	40	Stout.
152	lot No. 57	7	97	48	40	Stout.
152	lot No. 58	7	97	48	40	Stout.
152	lot No. 59	7	97	48	40	Stout.
152	lot No. 60	7	97	48	40	Stout.
152	lot No. 61	7	97	48	40	Stout.
152	lot No. 62	7	97	48	40	Stout.
152	lot No. 63	7	97	48	40	Stout.
152	lot No. 64	7	97	48	40	Stout.
152	lot No. 65	7	97	48	40	Stout.
152	lot No. 66	7	97	48	40	Stout.
152	lot No. 67	7	97	48	40	Stout.
152	lot No. 68	7	97	48	40	Stout.
152	lot No. 69	7	97	48	40	Stout.
152	lot No. 70	7	97	48	40	Stout.
152	lot No. 71	7	97	48	40	Stout.
152	lot No. 72	7	97	48	40	Stout.
152	lot No. 73	7	97	48	40	Stout.
152	lot No. 74	7	97	48	40	Stout.
152	lot No. 75	7	97	48	40	Stout.
152	lot No. 76	7	97	48	40	Stout.
152	lot No. 77	7	97	48	40	Stout.
152	lot No. 78	7	97	48	40	Stout.
152	lot No. 79	7	97	48	40	Stout.
152	lot No. 80	7	97	48	40	Stout.
152	lot No. 81	7	97	48	40	Stout.
152	lot No. 82	7	97	48	40	Stout.
152	lot No. 83	7	97	48	40	Stout.
152	lot No. 84	7	97	48	40	Stout.
152	lot No. 85	7	97	48	40	Stout.
152	lot No. 86	7	97	48	40	Stout.
152	lot No. 87	7	97	48	40	Stout.
152	lot No. 88	7	97	48	40	Stout.
152	lot No. 89	7	97	48	40	Stout.
152	lot No. 90	7	97	48	40	Stout.
152	lot No. 91	7	97	48	40	Stout.
152	lot No. 92	7	97	48	40	Stout.
152	lot No. 93	7	97	48	40	Stout.
152	lot No. 94	7	97	48	40	Stout.
152	lot No. 95	7	97	48	40	Stout.
152	lot No. 96	7	97	48	40	Stout.
152	lot No. 97	7	97	48	40	Stout.
152	lot No. 98	7	97	48	40	Stout.
152	lot No. 99	7	97	48	40	Stout.
152	lot No. 100	7	97	48	40	Stout.
152	lot No. 101	7	97	48	40	Stout.
152	lot No. 102	7	97	48	40	Stout.
152	lot No. 103	7	97	48	40	Stout.
152	lot No. 104	7	97	48	40	Stout.
152	lot No. 105	7	97	48	40	Stout.
152	lot No. 106	7	97	48	40	Stout.
152	lot No. 107	7	97	48	40	Stout.
152	lot No. 108	7	97	48	40	Stout.
152	lot No. 109	7	97	48	40	Stout.
152	lot No. 110	7	97	48	40	Stout.
152	lot No. 111	7	97	48	40	Stout.
152	lot No. 112	7	97	48	40	Stout.
152	lot No. 113	7	97	48	40	Stout.
152	lot No. 114	7	97	48	40	Stout.
152	lot No. 115	7	97	48	40	Stout.
152	lot No. 116	7	97	48	40	Stout.
152	lot No. 117	7	97	48	40	Stout.
152	lot No. 118	7	97	48	40	Stout.
152	lot No. 119	7	97	48	40	Stout.
152	lot No. 120	7	97	48	40	Stout.
152	lot No. 121	7	97	48	40	Stout.
152	lot No. 122	7	97	48	40	Stout.
152	lot No. 123	7	97	48	40	Stout.
152	lot No. 124	7	97	48	40	Stout.
152	lot No. 125	7	97	48	40	Stout.
152	lot No. 126	7	97	48	40	Stout.
152	lot No. 127	7	97	48	40	Stout.
152	lot No. 128	7	97	48	40	Stout.
152	lot No. 129	7	97	48	40	Stout.
152	lot No. 130	7	97	48	40	Stout.
152	lot No. 131	7	97	48	40	Stout.
152	lot No. 132	7	97	48	40	Stout.
152	lot No. 133	7	97	48	40	Stout.
152	lot No. 134	7	97	48	40	Stout.
152	lot No. 135	7	97	48	40	Stout.
152	lot No. 136	7	97	48	40	Stout.
152	lot No. 137	7	97	48	40	Stout.
152	lot No. 138	7	97	48	40	Stout.
152	lot No. 139	7	97	48	40	Stout.
152	lot No. 140	7	97	48	40	Stout.
152	lot No. 141	7	97	48	40	Stout.
152	lot No. 142	7	97	48	40	Stout.
152	lot No. 143	7	97	48	40	Stout.
152	lot No. 144	7	97	48	40	Stout.
152	lot No. 145	7	97	48	40	Stout.
152	lot No. 146	7	97	48	40	Stout.
152	lot No. 147	7	97	48	40	Stout.
152	lot No. 148	7	97	48	40	Stout.
152	lot No. 149	7	97	48	40	Stout.
152	lot No. 150	7	97	48	40	Stout.
152	lot No. 151	7	97	48	40	Stout.
152	lot No. 152	7	97	48	40	Stout.
152	lot No. 153	7	97	48	40	Stout.
152	lot No. 154	7	97	48	40	Stout.
152	lot No. 155	7	97	48	40	Stout.
152	lot No. 156	7	97	48	40	Stout.
152	lot No. 157	7	97	48	40	Stout.
152	lot No. 158	7	97	48	40	Stout.
152	lot No. 159	7	97	48	40	Stout.
152	lot No. 160	7	97	48	40	Stout.
152	lot No. 161	7	97	48	40	Stout.
152	lot No. 162	7	97	48	40	Stout.
152	lot No. 163	7	97	48	40	Stout.
152	lot No. 164	7	97	48	40	Stout.
152	lot No. 165	7	97	48	40	Stout.
152	lot No. 166	7	97	48	40	Stout.
152	lot No. 167	7	97	48	40	Stout.
152	lot No. 168	7	97	48	40	Stout.
152	lot No. 169	7	97	48	40	Stout.
152	lot No. 170	7	97	48	40	Stout.
152	lot No. 171	7	97	48	40	Stout.
152	lot No. 172	7	97	48	40	Stout.
152	lot No. 173	7	97	48	40	Stout.
152	lot No. 174	7	97	48	40	Stout.
152	lot No. 175	7	97	48	40	Stout.
152	lot No. 176	7	97	48	40	Stout.
152	lot No. 177	7	97	48	40	Stout.
152	lot No. 178	7	97	48	40	Stout.
152	lot No. 179	7	97	48	40	Stout.
152	lot No. 180	7	97	48	40	Stout.
152	lot No. 181	7	97	48	40	Stout.
152	lot No. 182	7	97	48	40	Stout.
152	lot No. 183	7	97	48	40	Stout.
152	lot No. 184	7	97	48	40	Stout.
152	lot No. 185	7	97	48	40	Stout.
152	lot No. 186	7	97	48	40	Stout.
152	lot No. 187	7	97	48	40	Stout.
152	lot No. 188	7	97	48	40	Stout.
152	lot No. 189	7	97	48	40	Stout.
152	lot No. 190	7	97	48	40	Stout.
152	lot No. 191	7	97	48	40	Stout.
152	lot No. 192	7	97	48	40	Stout.
152	lot No. 193	7	97	48	40	Stout.
152	lot No. 194	7	97	48	40	Stout.
152	lot No. 195	7	97	48	40	Stout.
152	lot No. 196	7	97	48	40	Stout.
152	lot No. 197	7	97	48	40	Stout.
152	lot No. 198	7	97	48	40	Stout.
152	lot No. 199	7	97	48	40	Stout.
152	lot No. 200	7	97	48	40	Stout.
152	lot No. 201	7	97	48	40	Stout.
152	lot No. 202	7	97	48	40	Stout.
152	lot No. 203	7	97	48	40	Stout.
152	lot No. 204	7	97	48	40	Stout.
152	lot No. 205	7	97	48	40	Stout.
152	lot No. 206	7	97	48	40	Stout.
152	lot No. 207	7	97	48	40	Stout.
152	lot No. 208	7	97	48	40	Stout.
152	lot No. 209	7	97	48	40	Stout.
152	lot No. 210	7	97	48	40	Stout.
152	lot No. 211	7	97	48	40	Stout.
152	lot No. 212	7	97	48	40	Stout.
152	lot No. 2					

SWAMP LANDS.

The act of congress of September 28, 1850, granting to the states "all legal subdivisions, the greater part of which is wet and unfit for cultivation," had its origin in the purpose of providing a fund with which to construct levees and drain swampy places. The legislature of Iowa, in 1853, granted the swamp lands to the several counties having lands of the character contemplated by the act of 1850, and authorized the use of the proceeds of their sales for county purposes, other than those provided in the grant of 1850, and congress has conceded to this diversion.

There have been selected, approved and patented to the state of Iowa 1,183,452.89 acres of swamp lands in place, and as swamp land indemnity lands, patented 311,632.97 acres, making a total of 1,500,085.86 acres, patented to the state under the swamp land laws, since September 28, 1850, to June 30, 1897.

The state has also received \$544,173.07 as cash indemnity. No swamp land indemnity has been allowed the state of Iowa during the two years ended June 30, 1897.

During this period 1,890.92 acres of swamp lands were patented by the state to the counties in which the same are situated. This quantity includes the bed of a lake known as "Cairo Lake," situated in Hamilton county and embracing 1,373 acres. Cairo lake was meandered in 1849, subsequently drained, a private survey made of the lake bed, an application for patent granted, and it was patented to the state under the swamp land grant, and was conveyed to the county December 14, 1895.

SWAMP LANDS—PATENTED.

STATEMENT No. 16.

Giving a description of the swamp lands patented by the United States to the state of Iowa during the last two years, the same having been patented by the state to the counties in which they are situated.

PARTS OF SECTION.	Sec.	Town.	Range.	Acres.	DATE OF PATENT.
CALBOUS COUNTY.					
se $\frac{1}{4}$ of ne $\frac{1}{4}$	14	N 28	W 33	40	Feb. 23, 1897
EMMET COUNTY.					
w $\frac{1}{4}$ of sw $\frac{1}{4}$	7	99	31	64.44	Nov. 30, 1896
GREENE COUNTY.					
ne $\frac{1}{4}$ of ne $\frac{1}{4}$	34	82	31	40	Feb. 23, 1897
sw $\frac{1}{4}$ of sw $\frac{1}{4}$	6	84	31	32.10	Feb. 23, 1897
Total.....				73.10	

STATEMENT No. 16—CONTINUED.

PARTS OF SECTION.	Sec.	Town.	Range.	Acres.	DATE OF PATENT.
HAMILTON COUNTY.					
* unsurveyed portion of.....	24	N 28	W 33	1,373	Dec. 14, 1895
Total.....				1,373	
HUMBOLDT COUNTY.					
n $\frac{1}{4}$ of se $\frac{1}{4}$	7	92	29	80	Nov. 30, 1896
n $\frac{1}{4}$ of sw $\frac{1}{4}$	7	92	29	74.18	Nov. 30, 1896
Total.....				154.18	
MONONA COUNTY.					
ne $\frac{1}{4}$ of ne $\frac{1}{4}$	19	83	43	77.50	Feb. 23, 1897
PALO ALTO COUNTY.					
sw $\frac{1}{4}$ of se $\frac{1}{4}$	7	97	31	40	July 17, 1895
se $\frac{1}{4}$ of sw $\frac{1}{4}$	7	97	31	40	July 17, 1895
Total.....				80	
Aggregate number of acres.....				1,900.92	

* "Cairo Lake" meandered in 1849; subsequently drained, private survey made of the lake bed, application for patent granted, patented to the state under the provisions of the swamp land grant of 1850, and, by the state to Hamilton county, patented December 14, 1895.

THE RAILROAD LANDS.

The grants by congress to aid in the construction of railroads are being examined by the commissioner of the general land office, and his findings submitted to the department with a view to their final adjustment. The recommendations to the department are chiefly relative to the recovery of title to lands found to have been erroneously certified or patented under the railroad grants.

An adjustment of the grant made to the state of Iowa by the act of May 12, 1864, to aid in the construction of the railroad known as the Sioux City & St. Paul railroad, was completed and submitted to the department in 1885.

A suit was instituted for the recovery of title to 21,979.85 acres of land found to have been patented to the company in excess of the quantity to which it was entitled.

The circuit court of the northern district of Iowa rendered its decision in favor of the United States, and the company appealed. The supreme court of the United States, on October 1, 1895, rendered its decision in the case and awarded the lands to the United States, and they were restored to entry after due public notice.

During the last biennial period state patents were issued to the Chicago, Milwaukee & St. Paul Railway company, conveying 661.40 acres under the act of congress of May 12, 1864, and a certificate of title to the Cedar Rapids & Missouri River Railroad company for 40 acres, under the act of May 15, 1856.

The following described tracts were erroneously patented by the United States to the state of Iowa, and by the state to the McGregor & Missouri River Railroad company, under the act of congress approved May 12, 1864, to-wit: The nw $\frac{1}{4}$ of nw $\frac{1}{4}$ and the se $\frac{1}{4}$ of section 13, township 97, north range 25 west, and the se $\frac{1}{4}$ of sw $\frac{1}{4}$ of section 27, township 97, north range 32 west, the secretary of the interior having previously approved the said tracts to the state under another and different act from that under which they were conveyed to the said railroad company.

The Chicago, Milwaukee & St. Paul Railway company, successor of the McGregor & Missouri River Railroad company, has executed and delivered to the state of Iowa quitclaim deeds, releasing all title and interest in and to said real estate.

RAILROAD LAND—PATENTED.

STATEMENT No. 17.

Giving a description of the lands conveyed to the state of Iowa by the United States, under the acts of May 15, 1856, and May 12, 1864, and conveyed by the state during the last two years; also showing dates of patents.

PARTS OF SECTION.	Section.	Township.	Range.	Acres.	Date of patent from U. S. to state.	NAMES OF STATES' GRANTEES.	Date of patent from the state.
se $\frac{1}{4}$ of ne $\frac{1}{4}$ and nw $\frac{1}{4}$ of se $\frac{1}{4}$.	31	94	35	120	July 8, 1896	Chicago, Mil. & St. Paul Ry. Co.	Aug. 5, 1895
sw $\frac{1}{4}$ of nw $\frac{1}{4}$.	31	94	35	20.30	Oct. 9, 1896	Chicago, Mil. & St. Paul Ry. Co.	Nov. 15, 1895
ne $\frac{1}{4}$ of se $\frac{1}{4}$.	35	99	14	40	Sept. 21, 1896	Chicago, Mil. & St. Paul Ry. Co.	Nov. 15, 1895
nw $\frac{1}{4}$ of nw $\frac{1}{4}$.	7	99	37	38.50	Sept. 21, 1896	Chicago, Mil. & St. Paul Ry. Co.	Nov. 15, 1895
nw $\frac{1}{4}$.	1	80	31	153.30	Feb. 17, 1896	Chicago, Mil. & St. Paul Ry. Co.	April 8, 1895
ne $\frac{1}{4}$ of nw $\frac{1}{4}$ & se $\frac{1}{4}$ of sw $\frac{1}{4}$.	39	99	38	120	April 9, 1891	Chicago, Mil. & St. Paul Ry. Co.	May 2, 1890
se $\frac{1}{4}$ of ne $\frac{1}{4}$.	33	96	28	40	Sept. 15, 1896	Chicago, Mil. & St. Paul Ry. Co.	Oct. 2, 1895
ne $\frac{1}{4}$ of sw $\frac{1}{4}$.	29	96	38	40	May 28, 1897	Chicago, Mil. & St. Paul Ry. Co.	June 11, 1897
sw $\frac{1}{4}$ of nw $\frac{1}{4}$.	15	96	38	40	May 28, 1897	Chicago, Mil. & St. Paul Ry. Co.	June 11, 1897
ne $\frac{1}{4}$ of nw $\frac{1}{4}$.	21	97	40	40	May 28, 1897	Chicago, Mil. & St. Paul Ry. Co.	June 11, 1897
Total.....				661.40			
*se $\frac{1}{4}$ of sw $\frac{1}{4}$.	19	85	39	40	April 20, 1869	Ced. Rap. & Mo. River R. R. Co.	May 19, 1897

* Certified to the state in 1869. The state certified list to the railroad company May 19, 1897.

THE DES MOINES RIVER IMPROVEMENT GRANT.

The following described tracts of land, viz: The w $\frac{1}{2}$ of se $\frac{1}{4}$ and ne $\frac{1}{4}$ of section 25, township 77, range 20, containing 120 acres, were a portion of the lands certified to the state as Des Moines river lands under act of congress of August 8, 1846. The said tracts were purchased from the state

by Reuben Mathews, and having paid the state in full for same he was entitled to a patent therefor, but by mistake a patent was issued to him for corresponding tracts in township 77, range 19, which tracts were the property of another party. In conformity with chapter 128, acts of the Twenty-fifth General Assembly, the state of Iowa, on the 10th day of October, 1895, a patent issued to said Reuben Mathews for the tracts of land described in township 77, range 20, being the tracts originally purchased by him.

In accordance with the provisions of the act of March 3, 1893, the secretary of the interior appointed Robert L. Berner as special agent of the department to investigate the Des Moines River land grant claims, to ascertain the sum or sums paid by the holders of certificates or patents (to lands within the limits of the grant), their heirs or assigns, to purchase the paramount title as settled by the decisions of courts, to ascertain the value of the outstanding title in cases where such purchase has not been made and to obtain other facts necessary to enable the United States to properly and equitably adjust the claims of persons who had entered upon said lands, receiving from the proper officers written evidence of entry or settlement upon said lands. The list furnished for examination by the special agent contained 1,132 entries, embracing lands from the Racoon forks to the northern boundary of the state of Iowa. The special agent reported to the department an investigation of every entry furnished in the list. The aggregate of claims reported for settlement amounted to \$387,232.64. The appropriation made by congress for the payment of these claims has been paid out to claimants, but there are a large number of claims yet to be disposed of. Settlers who have suffered loss through a reliance upon the erroneous decisions of government officials should be treated in accordance with the broadest sentiments of equity, and that where a loss is apparent arising from a fairly supposed invitation of the government to settle upon the lands, such loss should be made good.

I have thought it unnecessary to give the history of the Des Moines River grant, but for the information of parties interested in perfecting the title to this class of lands I have given herewith a complete list of Des Moines River land patents in the land department uncalled for. They will be delivered free of charge upon surrender of the receipt given the original purchaser, or, if such receipt is lost, the proper affidavit by the owner in fee will be accepted in lieu thereof.

DES MOINES RIVER LAND PATENTS.

STATEMENT No. 18.

Giving a complete list of the Des Moines river land patents deposited in the vault of state land department, giving the number of patent, description of land, name of patentee, and name of county in which the land is situated.

Number.	PARTS OF SECTION.	Section.	Town.	Range.	Acres.	PATENTEE.	COUNTY.
1	n fr hf of ne.	5	20	12	49.54	Sever Lewis	Davis.
2	n hf of se.	9	21	13		Joseph Zollinger	Wapello.
15	sw of sw.	17	21	13	120	Isaac Tester	Jefferson.
30	e hf of ne.	27	21	13		Samuel Bates	Wapello.
32	sw of sw.	23	21	13	40	Hannah Ann Wood	Wapello.
33	sw of se.	30	21	13	40	Hiram Royce	Wapello.
34	w hf of se, e hf of sw.	27	21	13	80	George W. Hoar	Jefferson.
35	lots 1 and 2, and 3.	27	21	13	120	Jabish P. Eddy	Monroe.
36	se.	1	23	15	136.05	Richard Cave	Davis.
37	w hf of ne, se of sw.	17	20	12	120	Joseph Ingersoll	Jefferson.
38	se of sw.	27	21	13		John Rumford	Jefferson.
64	e hf of se.	31	21	13	80	Benjamin Thomas and John F. Moore	Wapello.
70	sw of sw, nw of sw.	1	23	15	80	Thomas Nelson	Wapello.
80	e hf of ne, e hf of se.	35	24	13	100	Milton Campbell	Wapello.
102	nw of se.	19	23	14	40	John Moore	Wapello.
108	nw of sw, sw of nw.	19	23	14	80	Samuel Howard	Wapello.
110	ne fr of sw.	5	25	12	80.07	Edward Cooley	Wapello.
111	w hf of sw.	9	22	13	30	Geo. W. Knight, Jr.	Wapello.
113	n fr hf of nw.	19	23	14	80	William Wilson	Van Buren.
130	nw of nw.	17	22	13	40	Alexander Crawford	Wapello.
131	ne of nw.	17	22	13	40	Thomas Wilson	Wapello.
132	ne of se.	27	22	13	40	Jacob Kipp	Wapello.
139	nw of se.	23	23	14	40	Enaldo Brown	Davis.
142	sw of ne.	13	23	14	40	Jacob Rutherford	Jefferson.
145	sw of se.	27	22	14	40	Robert Brown	Jefferson.
150	sw of ne.	27	22	14	40	Henry Williamson	Wapello.
156	sw of sw.	27	22	14	40	John Ramsey	Davis.
158	s hf of sw.	21	23	12	40	William Duffield	Davis.
160	sw of se.	19	23	14	80	Eljah Spencer	Van Buren.
161	nw of se.	27	22	14	40	Joseph Jones	Wapello.
169	sw of sw.	31	22	13	40	Thomas C. Walker	Malhaska.
177	sw of sw.	31	22	13	40	James Welf	Wapello.
179	sw of sw.	31	22	13	40	Jas. B. Wright, Henry Smith and Charles Dudley commission'rs	Wapello.
183	e hf of se.	35	22	13	80	Samuel Magee	Wapello.
184	sw fr qr.	19	22	13	138.30	John S. Fisher	Wapello.
195	nw of sw.	27	22	13	40	Harmon Garrison	Wapello.
202	nw of se.	27	22	13	40	Riley E. Hitts	Wapello.
224	w hf of se, ne of se.	23	21	13	120	James Stephens	Wapello.
225	sw of sw.	17	23	16	40	Lewis I. Walker	Malhaska.
228	e fr hf of nw.	1	21	15	40	Samuel M. Wright	Wapello.
230	ne of se.	19	24	13	98.80	Daniel A. McIntire	Wapello.
241	nw of sw.	15	21	12	80	Jacob Scott	Malhaska.
242	ne of ne.	3	21	12	80	Abijah F. Clarke	Wapello.
243	se of sw.	3	21	12	80	Thomas Deford	Wapello.
245	s hf of nw, nw of sw.	5	24	15	120	Adam Winneck	Davis.
246	ne of nw.	3	21	12	80	Richmond Chesdale	Wapello.
248	ne of sw.	27	22	13	40	James Estep	Wapello.
250	sw of se.	27	22	13	40	Charles Scott	Wapello.
252	sw of se.	17	21	13	40	David Johnson	Wapello.
253	sw of se.	5	21	13	100	David F. Smith	Wapello.
258	sw of sw.	27	22	13	40		
317	sw of sw.	27	22	13	40		
319	sw of sw.	27	22	13	40		
322	sw of sw.	27	22	13	40		
323	lots 1 and 2.	31	22	13	74.50		

* No. 179 is sw of ne in sale book.

STATEMENT No. 18—CONTINUED.

Number.	PARTS OF SECTION.	Section.	Town.	Range.	Acres.	PATENTEE.	COUNTY.
327	se of sw	17	22	13	40	Malon Hibbs	Wapello.
329	se of se.	17	22	13	40	William Hogan	Wapello.
347	w hf of se.	1	20	12	240	James G. Campbell	Davis.
348	w fr hf of sw.	11	20	12	80.10	Samuel Walker	Jefferson.
353	ne of ne.	13	21	13	40	Lewis F. Temple	Wapello.
354	sw of ne.	13	21	13	40	John Wilkinson	Wapello.
361	s hf of ne, sw fr of nw	22	20	12	41.70	Thomas Jones	Wapello.
364	w fr hf of ne.	22	20	12	121.28	Felix Holcomb	Van Buren.
365	ne of sw.	22	20	12	40	James Avery	Wapello.
367	ne of se, sw of sw.	22	20	12	80	George Ruyhing	Davis.
384	e hf of ne	23	20	11	80	Moses Starr	Van Buren.
388	nw qr.	13	20	13	160	John Jones	Davis.
393	ne of se.	23	20	11	40	Bonora Frenel	Van Buren.
395	lots 1 and 2	17	20	11	74.54	William F. Miles	Van Buren.
397	lot 2	13	21	13	12.31	Hugh H. Young	Van Buren.
400	sw of ne, se of sw.	21	21	11	80	George W. Nelson	Jefferson.
401	se of se.	13	20	11	40	Dudley Soria	Wapello.
406	w hf of sw.	23	21	11	80	Abraham Peters	Jefferson.
408	ne of sw.	17	20	12	40	William W. Carson	Davis.
410	lot 2 and sw of sw.	13	20	12	40	David McHugh	Van Buren.
411	nw of ne, ne of nw.	23	20	12	80	David O'Connell	Jefferson.
414	e hf of ne	7	22	13	40	Abraham Maco	Wapello.
415	lot 1	9	22	14	40	Mathias Nall	Wapello.
420	lot 5	9	21	13	37.35	Andrew Cunningham	Wapello.
429	ne of nw.	20	22	13	40	Conrad Shank	Wapello.
432	w hf of se.	7	21	13	80	William F. Brown	Van Buren.
435	e hf of se.	7	21	13	80	Benjamin F. Brown	Jefferson.
445	ne of se.	25	20	12	40	Francis Ham	Davis.
449	sw fr of sw.	7	20	12	40	William Miller	Wapello.
450	sw of ne.	21	21	12	40	Oliver H. Mitchell	Van Buren.
451	se of sw.	25	20	12	40	John Docking	Wapello.
456	lot 2	31	22	14	35	William Havel	Wapello.
459	sw of sw.	3	22	14	40	George W. Linscomb	Wapello.
507	ne of nw.	25	20	14	40	Lewis P. Baker	Wapello.
528	sw of se.	25	24	15	40	Benjamin Thomas	Malhaska.
534	lot 1	20	24	14	37.60	Joseph Myers	Wapello.
535	se of se.	24	24	15	40	Herman Saw	Malhaska.
541	e hf of ne.	13	23	14	80	John Boyd	Wapello.
545	s hf of se.	19	23	11	80	Honora G. Gorham	Van Buren.
552	nw of ne.	35	23	18	40	Joseph Bush	Malhaska.
563	e hf of se.	15	25	18	80	J. W. Pong	Marion.
569	e hf of sw.	19	25	18	40	James H. Harkins	Van Buren.
570	w hf of se.	37	26	10	80	William Harkins	Van Buren.
594	lots 6, 7, 8 and nw fr of ne	31	26	20	229.43	Eliza Aley	M. von.
611	se of sw.	31	27	13	40	Abner Benson	Van Buren.
598	sw of se.	31	27	13	40	Isaac Holderman	Wapello.
607	w hf of se, ne of sw.	21	27	21	120	James Carner	Warren.
609	se of se.	43	27	16	40	John Shotts	Wapello.
614	sw fr of sw fr.	7	20	10	44.21	William Wilson	Van Buren.
619	nw of se.	13	22	13	40	William W. Nelson	Wapello.
620	w fr hf of sw.	31	22	13	40	Nathaniel Myers	Wapello.
625	w hf of se.	11	24	17	80	Samuel Martin	Malhaska.
631	e hf of ne.	35	25	19	40	Ebenezer Ridlin	Marion.
634	se of ne.	35	25	19	40	Joseph Myers	Wapello.
637	sw of sw.	27	21	13	40	Cyrus Franklin	Wapello.
640	sw of ne.	3	21	13	40	John Abernethy, Jr.	Wapello.
645	lots 5 and 6	10	20	16	60	Michael S. Morris	Marion.
651	sw of ne.	17	20	17	40	Benjamin Franklin	Malhaska.
674	n fr hf of sw.	41	19	17	29.38	John Hal owell	Malhaska.
678	ne of se.	22	18	14	40	Isaac Fisher	Wapello.
684	nw fr of se.	3	23	14	31.80	Sever Lewis	Wapello.
690	sw of se, se of sw.	35	28	22	80	Charles H. Hamlin	P. k.
696	ne of ne.	31	21	13	103	Richard Vandevanter	Wapello.
727	e hf of ne	30	17	14	80	John P. Eddy	Wapello.
742	lot 5	7	23	15	53.34	James Baker	Wapello.
750	lot 1	17	23	15	59.00	Henry J. Wadrip	Wapello.
752	sw of sw.	1	23	16	40	George R. Eddy	Davis.
759	se of se.	1	23	16	40	James H. Bower	Malhaska.
769	lots 1 and 2	20	24	16	71.54	Jac B. Bower	Malhaska.
771	sw of sw.	27	24	16	40	James H. Bower	Wapello.
802	e hf of se.	17	20	12	80	Asron Wilkinson	Davis.
807	lots 1, 2 and 3	13	25	18	130.00	John Carnes	Marion.

* No. 264 should be e fr hf of ne, section 27, township 17, range 11.

STATEMENT No. 15.—CONTINUED.

Number.	PARTS OF SECTION.	Section.	Town.	Range.	Acres.	PATENTEE.	COUNTY.
1534	lots 8	3	75	18	65 45	Samuel Bacon.....	Marion.
1534	nw of se	3	75	18	80	Michael Howard.....	Warren.
1535	w hf of sw	11	77	17	80	James Henderson Stark	Mahaska.
1540	w hf of sw	11	77	17	80	David Tade.....	Van Buren.
1541	se of se	1	77	17	80	Hesekiah Lee.....	Mahaska.
1552	se of se	1	77	17	80	Andrew McF. Thompson	Polk.
1560	sw fr of nw	11	77	17	42 57	James Arter.....	Wapello.
1561	lot 6	19	78	19	80	Thomas Drake.....	Marion.
1563	sw of nw, ne of nw	23	78	24	80	Jeremiah Leming.....	Polk.
1562	w hf of sw	31	78	24	80	Elijah Winger.....	Polk.
1563	sw of se	31	78	24	80	Jonathan Witsomeyer	Wapello.
1568	fr of nw	7	71	13	40	Roberts V. Holcomb.....	Wapello.
1602	sw of se	1	70	21	40	Larkin Young.....	Warren.
1605	ne of se	1	70	21	40	Corneilus V. Leonard	Wapello.
1606	sw of se	11	72	14	40	Charles C. Warden.....	Wapello.
1608	e hf of sw	1	70	21	40	Adam Munnig.....	Davis.
1608	sw of nw	1	70	21	40	Samuel D. Holcomb.....	Van Buren.
1611	nw of ne	27	77	27	80	Jonas Orsoner.....	Warren.
1613	s hf of se	25	76	23	80	Joseph Langdon.....	Polk.
1614	ne of ne	1	70	21	40	Rinaldo Brown.....	Wapello.
1639	ne fr of ne	3	70	23	40 22	Hiram A. Lambert.....	Warren.
1690	nw of sw	35	77	22	40	Alfred Piles.....	Warren.
1692	se of se	9	78	23	80	Loyle Garrett.....	Polk.
1698	sw fr of nw	9	78	23	80	Francis Ham.....	Davis.
1641	sw of ne	7	70	12	40	Edward Shelton.....	Davis.
1645	e hf of nw, s nw of nw	7	70	12	120	Freeman D. Gillaspie.....	Polk.
1650	nw of se	21	71	21	80	Martin Smith.....	Marion.
1651	nw of se	29	70	28	19	Thomas Brumby.....	Wapello.
1670	nw of sw	29	70	28	19	Jeremiah Church.....	Polk.
1677	lot 4	25	71	21	35 64	Adoural B. Miller.....	Marion.
1680	lot 1	25	71	21	35 64	Jonathan Perrie.....	Van Buren.
1682	nw of nw	25	71	21	35 64	Joshua B. Chapman.....	Polk.
1687	nw of ne	35	78	23	40	John B. Gray.....	Monroe.
1688	nw of ne	9	78	16	40	John Newell.....	Warren.
1688	lot 2	3	78	19	65 50	Willoughby Randolph.....	Marion.
1697	nw fr of ne, ne fr of nw	3	78	19	40	John King.....	Polk.
1701	sw of se	3	78	19	40	Henry B. Mitchell.....	Polk.
1704	s hf of ne, nw of se and lot 2	25	78	23	165 50	Sarah Parrott.....	Mahaska.
1718	lot 5	11	78	24	80	David W. Morris.....	Davis.
1720	se of sw	5	78	14	40	Henry B. Mitchell.....	Polk.
1730	se of nw	5	78	14	40	Elijah Wesley Talking	ton.
1734	lot 5	11	78	24	58 85	Lucien B. Sweet.....	Davis.
1735	w hf of sw	3	74	16	80	John Harris.....	Warren.
1737	se of sw	3	74	16	80	Benjamin G. Saper.....	Wapello.
1741	se of se	7	77	23	40	William Roberts.....	Van Buren.
1745	ne of ne	7	69	10	40	Hubert Pas.....	Marion.
1750	sw of nw	23	70	13	40	William P. Burr.....	Davis.
1753	e hf of sw	13	70	13	40	Thomas Newell.....	Wapello.
1776	sw of ne	13	70	13	40	Jeremiah Leavelle.....	Polk.
1783	se of sw, sw of se	5	73	15	80	William T. Fishburn	and Peter Hendricks.
1787	nw of ne	25	73	15	80	James McChulm.....	Polk.
1796	w hf of ne	25	73	15	80	Thomas C. Walker.....	Warren.
1801	s hf of ne	27	74	22	80	Harris P. Jordan.....	Marion.
1804	se of sw	1	77	24	80	Le wis Deaton.....	Polk.
1808	nw of ne	15	76	21	40	Nathaniel Brierley.....	Marion.
1809	sw of ne	9	76	21	40	Harrison Jordan.....	Marion.
1812	s w of ne, ne of sw	9	76	21	40	Mahlon Hibbs.....	Wapello.
1822	w hf of sw, ne of se	9	76	21	120	William Mitchell.....	Davis.
1847	sw of ne	7	70	13	40	William Anderson.....	Van Buren.
1850	se of nw	7	70	13	40	John B. Devin.....	Wapello.
1867	n hf of ne	17	71	13	80	Isaac Vinson.....	Marion.
1876	sw of nw	9	77	21	40	Larkin Young.....	Marion.
1877	se of nw	9	77	21	40	Allen B. Hall.....	Warren.
1881	w hf of ne	9	77	21	120	Edward Billaps.....	Marion.
1881	ne of se	21	71	23	40	Andrew Stevenson.....	Marion.
1886	nw fr of nw	3	78	19	37 44	Joseph Patterson.....	Van Buren.
1890	sw of sw	5	78	19	40		

STATEMENT No. 16.—CONTINUED.

Number.	PARTS OF SECTION.	Section.	Town.	Range.	Acres.	PATENTEE.	COUNTY.
1906	w hf of sw	31	77	22	80	Frederick A. Perry.....	Warren.
1909	ne of sw	23	74	16	80	Ann Krapp.....	Mahaska.
1909	e hf of nw	15	75	14	80	William Denson.....	Polk.
1909	se of ne	15	75	14	80	Thomas A. Porter.....	Polk.
1910	se of se	15	75	14	80	John Young.....	Polk.
1910	n hf of ne	29	72	21	160	William H. Napier.....	Polk.
1921	s hf of se	31	78	23	80	William E. Butler.....	Polk.
1925	w hf of ne, s hf of nw	29	72	21	160	John D. Devin.....	Wapello.
1925	e hf of sw, nw of se	29	72	21	160	Alanson Harrison.....	Polk.
1925	w hf of sw	3	74	14	53 85	Jonathan Keeney.....	Wapello.
1925	nw of sw	15	76	19	40	Rita J. Jereen.....	Marion.
1925	sw fr of nw	7	69	11	44 80	James Caldwell.....	Van Buren.
1925	sw of ne	23	78	23	80	Quadrant Hendricks.....	Polk.
1926	w hf of sw	23	74	14	80	William L. Baker.....	Wapello.
1926	ne of se	23	74	14	80	Jonathan Keeney.....	Polk.
1926	sw of ne	23	74	14	80	Samuel D. Gillaspie.....	Polk.
1926	e hf of sw	7	78	23	80	Abie Lanson.....	Polk.
1926	n hf of nw	29	72	21	160	William Donaldson.....	Warren.
1926	ne of sw	29	72	21	160	James T. Gelvin.....	Warren.
1926	ne fr of se	9	70	30	29 16	Adrian Rickabough.....	Marion.
2012	se of sw	31	70	11	40	John Toon.....	Van Buren.
2012	w hf of se	31	70	11	40	David H. Hosenbach.....	Polk.
2024	ne of ne, ne of se	31	78	23	80	David W. Johnson.....	Polk.
2024	se of se	31	78	23	80	David Johnson.....	Mahaska.
2024	e hf of sw	29	71	11	40	Samuel Brown and Geo	Jefferson.
2024	sw of ne	32	78	22	40	Brown.....	Polk.
2024	se of se	3	70	13	40	David W. Johnson.....	Davis.
2024	nw of se	32	78	22	40	Francis M. Childs.....	Polk.
2024	ne of ne	17	77	21	40	Edmund Murry.....	Marion.
2024	s hf of sw	15	74	21	80	William Means.....	Jasper.
2024	se of se	30	78	21	40	Anderson Bradford.....	Jasper.
2024	ne of sw	17	78	23	40	Jeremiah Dawson.....	Polk.
2024	ne of ne	7	70	13	40	John D. Devin.....	Davis.
2024	ne of ne	29	78	21	40	James Fien ng.....	Polk.
2100	se of sw	29	72	21	40	Harry M. C. Farley.....	Warren.
2101	sw of ne	34	77	18	40	A. Van Duley.....	Marion.
2105	n hf of sw	25	77	20	80	Daniel Hickey.....	Marion.
2105	se of se	30	78	21	40	James A. Brown.....	Van Buren.
2143	w hf of sw	30	70	12	80	Christian Ham.....	Davis.
2143	w hf of sw	19	78	21	66 82	Jacob Rousler.....	Jasper.
2163	lot 7	6	72	10	40	Catharine Bager.....	Marion.
2169	sw of se	7	70	10	40	James Saw vel.....	Van Buren.
2175	ne of ne	27	77	22	40	James Stone.....	Warren.
2207	se of ne	78	75	10	40	John P. Fisher.....	Davis.
2227	nw of ne	30	79	12	40	James Wint n.....	Davis.
2227	sw of sw	5	69	10	40	Joseph Freeman.....	Van Buren.
2229	se of ne	13	71	13	40	James A. Brown and	Wapello.
2243	sw fr of ne	5	73	16	34 78	John D. Sanford.....	Marion.
2248	se of se	30	78	21	40	Peter Whitwood.....	Monroe.
2249	se of ne	30	78	21	40	Lewis Fossil.....	Polk.
2249	sw of ne	17	77	22	40	Francis M. Childs.....	Polk.
2249	sw of nw	21	77	22	40	Martha Thornton.....	Warren.
2273	lot 4	9	77	22	43 10	Isaac Sedrow.....	Van Buren.
2290	ne of sw	29	77	22	40	Peter Rice-way.....	Warren.
2291	ne of ne	29	77	22	40	William Wyck.....	Warren.
2291	sw of ne	29	77	22	40	Henry H. Peterson.....	Warren.
2291	w hf of ne, ne of sw, and lot 1	15	77	21	149 46	Andrew Myrick.....	Warren.
2296	se of sw	25	77	23	40	James A. Brown and	Marion.
2291	sw of ne	30	78	21	40	John D. Sanford.....	Warren.
2297	sw of sw	9	70	10	40	James A. Brown and	Polk.
2298	sw of se	23	78	24	40	James Duff.....	Davis.
2298	sw of ne	23	78	24	40	Byron Rice.....	Polk.
2298	sw of ne	23	78	24	40	John Jones.....	Wapello.
2298	sw of ne	23	78	24	40	Graville Hollan.....	Polk.

* No. 1933, sale book, says: Sold to Joseph Keeney, and No. 1744, a prior patent to William Lewis. Vol. A, page 16.

* No. 2387, sale book, has the range 22 instead of 21.

STATEMENT No. 18—CONTINUED.

Number.	PARTS OF SECTION.	Section.	Town.	Range.	Acres.	PATENTEE.	COUNTY.
2304	n w of n w	13	72	15	40	John I. Sponseller.	Polk.
2329	se of n w	13	72	15	40	Admiral B. Miller.	Wapello.
2374	n w of n w	13	72	15	40	Thomas Lyon.	Mahaska.
2377	n w of n w	13	72	15	40	Jonathan Parkinson.	Polk.
2379	se of se	31	72	15	40	James Hamlin.	Jasper.
2382	lot 6	31	72	15	40	Washington Campbell.	Marion.
2383	ne of ne	12	72	15	40	Charles Black.	Polk.
2392	se of n w	12	72	15	40	Adam Minick.	Davis.
2397*	se of se	5	72	15	40	William Cottrell.	Marion.
2400	lot 2	11	72	15	40	John Price.	Marion.
2443	se of n w	11	72	15	40	Abalom Hollingsworth.	Warren.
2448	n w of n w	15	72	15	40	Glenn Logan.	Marion.
2450	n w of n w	15	72	15	40	Benjamin Baum.	Wapello.
2450	lots 3 and 4	17	72	15	40	Simon Reynolds.	Marion.
2468	se of se	17	72	15	40	Jonathan Sawwell.	Van Buren.
2470	se of n w	33	72	15	40	John Hall, sr.	Polk.
2481	n w of n w	33	72	15	40	Anderson Kistey.	Warren.
2480	n w of n w, se of n w	31	72	15	40	Daniel Earl.	Marion.
2490	lot 7	34	72	15	40	Simon Reynolds.	Marion.
2497	se of n w	34	72	15	40	Ward Lamson.	Wapello.
2503	ne of n w	17	72	15	40	William B. Palmer.	Marion.
2512	ne of n w	35	72	15	40	Francis Whittenger.	Mahaska.
2514	se of n w	12	72	15	40	Isabella Lee.	Marion.
2517	lot 4	12	72	15	40	William Carr.	Marion.
2519	se of n w	25	72	15	40	Solomon Kunyon.	Polk.
2521	se of n w	27	72	15	40	Altea B. Hall.	Warren.
2523	lot 1	27	72	15	40	James W. Harp.	Marion.
2528	n w of n w	5	72	15	40	Hendersen Polston.	Marion.
2529	se of n w	9	72	15	40	George Miller.	Van Buren.
2530	n w of n w	27	72	15	40	Joseph Graham.	Marion.
2542	n w of n w	28	72	15	40	Jeremiah Miller.	Monroe.
2545	ne of n w	31	72	15	40	James Taylor.	Marion.
2547	se of n w	15	72	15	40	Glenn Logan.	Marion.
2548	n w of n w	1	72	15	40	Jesse Williams.	Wapello.
2573	n w of n w	35	72	15	40	Alvin Miller McCord.	Wapello.
2577	n w of n w	5	72	15	40	Francisco H. Hughes.	Marion.
2582	se of n w	21	72	15	40	Daniel Miller.	Davis.
2583	se of n w, se of n w	23	72	15	40	David Dreighton.	Davis.
2586	ne of n w	12	72	15	40	Henry B. Jones.	Wapello.
2589	n w of n w	19	72	15	40	James Young.	Jasper.
2593	n w of n w, ne of n w	7	72	15	40	Jeremiah Church and Daniel Moore.	Warren.
2603	se of n w	3	72	15	40	Charles S. Lester.	Marion.
2604	se of n w	23	72	15	40	James D. Norris.	Jasper.
2606	ne of n w	35	72	15	40	Samuel Watson.	Marion.
2608	se of n w	9	72	15	40	Abner Fuller.	Mahaska.
2613	se of n w	21	72	15	40	James Myers.	Wapello.
2615	se of n w	31	72	15	40	John Stephenson.	Wapello.
2616	se of n w, ne of n w	9	72	15	40	Thomas Vard.	Marion.
2619	se of n w	31	72	15	40	Harmon Garrison.	Marion.
2622	se of se	23	72	15	40	William Hurch.	Marion.
2623	n w of n w, se of n w	125	72	15	40	Gideon Ferguson.	Marion.
2624	n w of n w	19	72	15	40	William Stewart.	Marion.
2627	se of n w	21	72	15	40	Daniel McQuarry.	Marion.
2637	se of n w	1	72	15	40	Azel B. Walter.	Marion.
2638	se of n w	33	72	15	40	Peter M. Van Derley.	Marion.
2641	n w of n w	18	72	15	40	Solomon Wright.	Warren.
2643	se of n w	9	72	15	40	John White.	Marion.
2644	lot 2	31	72	15	40	Alonzo Reynolds.	Marion.
2645	ne of n w	1	72	15	40	William Uhls.	Warren.
2646	lot 7	3	72	15	40	Henry H. Jones.	Polk.
2647	se of se	3	72	15	40	Mink Ostinger.	Marion.
2648	n w of n w	31	72	15	40	David H. Johnson.	Wapello.
2650	se of n w, n w of n w, se of n w	23	72	15	40	Jesse Williams.	Polk.
2656	n w of n w	34	72	15	40	William Buck.	Mahaska.
2657	se of n w	23	72	15	40	Charles Hinchaw.	Warren.
2658	n w of n w	40	72	15	40	Issac Overall.	Davis.
2659	n w of n w, n w of n w, se of n w	1	72	15	40	John D. Farnley.	Warren.
2660	se of n w	5	72	15	40	Charles Owens.	Marion.
2662	se of n w	7	72	15	40	James E. Neal.	Marion.
2663	se of n w	17	72	15	40	John Welch.	Mahaska.
2666	se of se	17	72	15	40	Jesse C. Melton.	Polk.

*See sale book for cancellation of No. 2397.

STATEMENT No. 18—CONTINUED.

Number.	PARTS OF SECTION.	Section.	Town.	Range.	Acres.	PATENTEE.	COUNTY.
2668	se of n w	13	72	15	40	Benjamin Smith.	Warren.
2674	n w of n w	13	72	15	40	James Neal.	Marion.
2675	n w of n w, n w of n w	13	72	15	40	Jarvis E. Neal.	Marion.
2676	se of n w	13	72	15	40	Jarvis E. Neal.	Marion.
2678	n w of n w	13	72	15	40	Jarvis E. Neal.	Marion.
2679	ne of se	13	72	15	40	Jarvis E. Neal.	Marion.
2680	n w of n w	13	72	15	40	Jarvis E. Neal.	Marion.
2684	se of n w	1	72	15	40	Charles W. Freed.	Marion.
2685	se of n w	3	72	15	40	Thomas Clark.	Davis.
2688	n w of n w	5	72	15	40	Isaac Everett.	Polk.
2697	n w of n w	3	72	15	40	John Hamak.	Marion.
2703	n w of n w	13	72	15	40	Nathan Andrews.	Polk.
2704	n w of n w, ne of n w	13	72	15	40	William Carren.	Polk.
2706	se of n w	29	72	15	40	Robert Kennedy.	Polk.
2707	se of n w	29	72	15	40	John D. Wells.	Polk.
2711	se of n w	29	72	15	40	James C. Tolman.	Wapello.
2712	se of n w	29	72	15	40	Samuel Baker.	Warren.
2719	n w of n w	27	72	15	40	Joseph Gardner.	Wapello.
2722	se of n w	15	72	15	40	Joseph B. Hudell.	Monroe.
2727	n w of n w	15	72	15	40	William C. McIntire.	Wapello.
2728	n w of n w	33	72	15	40	Era H. Baker.	Jasper.
2731	n w of n w	25	72	15	40	Richard K. Conn.	Warren.
2732	n w of n w	31	72	15	40	Herman P. Graves.	Marion.
2750	n w of n w	31	72	15	40	Jacob Koler and Isaac Yokum.	Marion.
2759	se of n w	7	72	15	40	Jonathan Mullins.	Marion.
2760	se of n w, ne of n w	27	72	15	40	Levi Markets.	Marion.
2761	se of n w, n w of n w	33	72	15	40	Henry Marlow.	Marion.
2763	ne of n w	19	72	15	40	James C. Tolman.	Wapello.
2767	ne of n w	5	72	15	40	Peter Rickabaugh.	Marion.
2769	se of n w	11	72	15	40	James Seby Parsons.	Marion.
2770	n w of n w	24	72	15	40	Dirk Van Zee.	Marion.
2779	n w of n w	9	72	15	40	Larkin Young.	Marion.
2781	ne of n w	35	72	15	40	Herman P. Graves.	Monroe.
2782	ne of n w (canceled)	35	72	15	40	Isaac Everett.	Polk.
2789	se of n w	27	72	15	40	John Kidlin.	Marion.
2796	se of n w	4	72	15	40	Severe Letner.	Wapello.
2801	ne of n w	25	72	15	40	Henry Metairie.	Monroe.
2802	lots 2 and 5, and se of n w	8	72	15	126.68	Norman Johnson.	Polk.
2808	se of n w	11	72	15	40	John Barlow.	Polk.
2809	se of n w	23	72	15	40	John M. Townsend.	Polk.
2804	se of n w	23	72	15	40	John M. Townsend.	Polk.
2815	ne of n w	9	72	15	40	James M. Ogier.	Marion.
2816	n w of n w	3	72	15	40	William F. Davis.	Marion.
2821	se of n w	24	72	15	40	William Lyon.	Polk.
2827	n w of n w	33	72	15	40	David McQuarry.	Marion.
2830	se of n w	33	72	15	40	Herman P. Graves.	Marion.
2831	ne of n w	35	72	15	40	Samuel K. Ould.	Warren.
2833	se of n w	35	72	15	40	William Warren.	Warren.
2834	n w of n w	9	72	15	40	Gustavus M. Aldrick.	Warren.
2835	n w of n w	9	72	15	40	David Tuttle.	Marion.
2841	ne of n w	34	72	15	40	Thomas Laley.	Marion.
2846	n w of n w, ne of n w	19	72	15	40	Francis Everett.	Marion.
2855	n w of n w, se of n w	13	72	15	126.68	Phenias M. Cassidy.	Polk.
2856	n w of n w	13	72	15	40	Stephen Dribble.	Polk.
2857	n w of n w	13	72	15	40	Nathaniel J. Powers.	Polk.
2862	ne of n w	19	72	15	40	William R. Glase.	Polk.
2863	ne of n w	19	72	15	40	Henry H. Metairie.	Polk.
2865	ne of n w	19	72	15	40	Nathaniel J. Powell.	Polk.
2867	n w of n w	3	72	15	40	John Hays.	Polk.
2869	lot 6	31	72	15	40	Edwin R. Clapp.	Polk.
2870	lots 4 and 5	31	72	15	152.80	Edwin R. Clapp.	Polk.
2871	lot 2	31	72	15	37.16	Richard L. Proerty.	Polk.
2877	n w of n w	31	72	15	40	William Dribble.	Polk.
2880	n w of n w	31	72	15	40	Jonathan W. Brower.	Polk.
2883	n w of n w	31	72	15	40	Edwin R. Clapp.	Polk.
2884	n w of n w	31	72	15	40	Arley H. Clapp.	Polk.
2885	n w of n w	31	72	15	40	Hendrick R. Seebom.	Polk.
2891	n w of n w	11	72	15	40	Charles Murrow.	Polk.
2892	n w of n w	25	72	15	40	Thos. O. Grimmel.	Polk.
2893	n w of n w	25	72	15	150	Charles C. Grimmel.	Polk.

* No. 2801 is n w of n w in sale book. No. 2830 is n w of n w in book.

STATEMENT No. 18—CONTINUED.

Number.	PARTS OF SECTION.	Section.	Town.	Range.	Acres.	PATENTEE.	COUNTY.
2896	lot 4	21	80		31.25	Leonard M. Small.	Polk.
2902	ne of nw	21	80		40	Samuel J. Powell	Polk.
2903	w hf of se	21	80		40	Joseph Hiner	Polk.
2905	ne of ne	21	80		40	Samuel Hunt	Polk.
2912	w hf of se	21	81		40	George H. B. Hopkins	Polk.
2915	w hf of nw	21	81		40	J. H. M. Nicwander.	Polk.
2919	sw of ne	21	81		161.83	John Richard.	Dallas.
2926	se of sw	21	82		40	Crawford Chas.	Dallas.
2927	sw of ne	21	82		40	George Hull.	Boone.
2933	se of se	21	82		40	Richard Greene.	Boone.
2937	n hf of sw	21	82		40	Crawford Chas.	Boone.
2941	e hf, f se, se of ne	21	82		120	Benjamin Williams.	Boone.
2943	nw of nw	21	82		40	James Williams.	Boone.
2953	nw of nw	21	78		68.10	Isaac Tiff.	Polk.
2957	lot 5	21	78		39.76	John Townsend.	Polk.
2958	s hf of ne, se of ne	1	77		120	John D. Parmlee.	Warren.
2959	e hf of ne, sw of ne, se of nw, ne of sw	9	81		200	James W. Ince.	Dallas.
2960	sw of ne, ne of sw	9	81		200	Jonathan Waldo.	Dallas.
2965	lots 5 and 6	20	81		95.18	Kossel Bowman.	Polk.
2971	sw of ne	21	82		169	J. H. Wear.	Polk.
2972	sw of sw	21	82		40	John Wear.	Polk.
2973	lot 6	9	78		43.75	George Groce.	Marion.
2981	ne of sw	1	77		20	Lawson S. Terry.	Marion.
2982	ne of se	2	78		19	Lawson S. Terry.	Marion.
2988	nw of sw	2	78		19	Jairus E. Neal.	Marion.
2990	nw of se, nw of sw	2	78		19	Samuel G. Sconce.	Davis.
3011	nw of ne	21	70		12	Sarah Crosscut.	Malaska.
3019	sw of nw	25	80		25	Alexander Fouts.	Polk.
3024	nw of nw	19	81		49.17	John H. Moots.	Polk.
3025	se of se	19	81		25	Feix G. Ferris.	Polk.
3031*	se of ne	1	80		33	George Beebe.	Polk.
3035	s hf of sw	7	80		24	Albert W. Wasson.	Polk.
3032	se of se	23	78		21	Ephraim Pierson.	Polk.
3036	se of nw	23	78		21	Jesse Williams.	Polk.
3037	sw of sw	23	70		12	Stephen Collins.	Davis.
3042	lots 5 and 6	11	81		47.70	John Spear.	Dallas.
3049	se of sw	25	80		21	Joseph Hiner.	Polk.
3041	ne of se	21	11		13	Amanda Crael.	Wapello.
3047	ne of se	15	78		18	Asa Moulton and Stof-	Polk.
3048	ne of se	25	75		19	fel Greaves.	Marion.
3049	sw of sw	25	75		19	Peter Stroud.	Marion.
3050*	se of ne	25	75		19	Ransom Frobee.	Marion.
3053	se of se	28	80		25	James Clark.	Polk.
3056	nw of sw	27	70		12	John W. Leach.	Polk.
3052	nw of ne	27	70		12	Am. n Shook.	Davis.
3075	ne of se	8	73		19	Neison Davis.	Warren.
3076	se of ne	8	73		19	Simon Elsworth.	Marion.
3078	se of sw	21	76		18	Christian Newendorp.	Marion.
3081	n hf of se	11	75		17	Milton Thompson.	Polk.
3085	nw of nw	33	73		14	Ruth Reector.	Wapello.
3086	sw of nw	33	73		14	Peter Butler.	Malaska.
3097	ne of sw	35	75		18	Jonathan Edwards.	Marion.
3098	ne of nw	27	75		18	Jonathan Edwards.	Marion.
3099	se of ne	27	75		18	Daniel Newell.	Marion.
3091	n hf of ne	21	73		20.00	Daniel Newell.	Marion.
3092	ne of ne	9	76		21	Thomas Duffield.	Marion.
3093	se of ne	9	76		21	William F. Jordan.	Marion.
3097*	sw of se	9	76		21	William S. Freese.	Warren.
3098	se of ne	9	76		21	Jairus E. Neal.	Marion.
3104*	se of ne	9	76		21	Jairus E. Neal.	Marion.
3107	se of ne	25	78		24	J. Joseph M. Griffith.	Polk.
3109	n hf of nw	7	79		24	Joseph Walcott.	Polk.
3111	sw of se	21	78		22	David Fisher.	Polk.
3112	se of sw	17	78		22	John T. Ter.	Polk.
3113	n hf of sw	15	78		22	William Tyler.	Polk.
3114	ne of se	21	78		22	Ellisbeth Leak.	Polk.
3115	nw of se	21	78		22	Ira S. Sellers.	Polk.
3119	e hf of sw	9	78		22	Nicholas Matheson.	Polk.

* No. 3017 is sw of ne in sale book. No. 3114 is se of ne in sale book. No. 3097, sale book has township "75" instead of "74." No. 3050 is se of nw in sale book.

STATEMENT 18—CONTINUED.

Number.	PARTS OF SECTION.	Section.	Town.	Range.	Acres.	PATENTEE.	COUNTY.
3121	e hf of nw	23	78		30	D W Johnson.	Polk.
3140	sw of se	23	78		40	Ephraim Pierson.	Polk.
3141	sw of se	23	78		40	Riley Jones.	Polk.
3142	ne of se	23	78		40	George O. Helen J. and John D. S. Montleth.	Wapello.
3154	ne of se	5	70		13	John M. Hamilton.	Davis.
3155	sw of ne	5	70		13	J. nos Moore.	Davis.
3156	sw of ne, ne of se	27	80		25	Andrew Clarke.	Polk.
3162	sw of ne	23	78		18	Er Leggett.	Marion.
3163	w hf of nw	23	78		39	Thompson Stollon.	Polk.
3164	nw of sw	11	78		35	Henry O. McBroom.	Polk.
3165	ne of sw	11	78		35	John E. Whaley.	Marion.
3166	w hf of se	23	78		31	Isaac H. Scarf.	Polk.
3167	sw of se	17	78		31	William Boswell.	Jasper?
3170	se of ne	17	78		31	Samuel L. Kngdon.	Van Buren.
3171	sw of ne	17	78		31	John Samuel Busey.	Marion.
3172	nw of sw	33	77		31	William Beckwith.	Marion.
3174	sw of sw	33	77		31	Alexander Fouts.	Polk.
3175	sw of sw	33	77		31	John Samuel Busey.	Marion.
3176	ne of se	23	78		32	Joel Biggs.	Polk.
3178	sw of sw	33	77		32	Stephen Powers.	Polk.
3179	ne of se	23	78		32	Alexander Fouts.	Polk.
3180	sw of sw	33	77		32	Riley Jones.	Polk.
3181	ne of sw	11	77		14	Herman F. Graves.	Wapello.
3182	nw of nw, nw of ne.	11	77		23	J. nos Moore.	Warren.
3213	nw of ne	9	73		19	John Hargis.	Warren.
3214	nw of ne	9	73		19	David R. Young.	Marion.
3215	nw of ne	9	73		19	William Cleason.	Warren.
3216	sw of ne	7	77		32	Willis Cook.	Warren.
3217	ne of ne	17	80		34	George W. Hall.	Polk.
3218	se of sw	23	78		32	Benjamin F. Bowen.	Polk.
3219	sw of sw	4	76		32	Christopher Fletcher.	Warren.
3220	se of ne	32	77		32	Thomas Griffin.	Warren.
3221	ne of sw	17	78		14	George Myers.	Polk.
3222	sw of sw	11	83		36	George Hall.	Boone.
3223	ne of ne	25	78		24	Jesse Williams.	Polk.
3225	nw of sw	21	78		32	Joseph Poyers.	Polk.
3226	ne of ne	1	73		19	William H. Young.	Marion.
3227	se of se	23	78		32	William Wilson.	Polk.
3228	sw of sw	23	78		32	George Myers.	Polk.
3229	nw of sw	25	81		26	Anna Rice.	Dallas.
3230	sw of se	25	78		32	David Jones.	Polk.
3231	s hf of se	5	70		12	William Page.	Polk.
3232	sw of sw	21	78		32	William Carter.	Davis.
3233	nw of sw	21	78		32	William Carter.	Davis.
3234	nw of sw	21	78		32	Thomas J. Gooch.	Polk.
3235	nw of sw	17	75		18	Ellas Hamey.	Marion.
3236	sw of sw	27	70		12	John Shio.	Polk.
3237	sw of sw	1	77		32	Willis Cook.	Warren.
3238	sw of sw	33	78		32	Lewis Gooding.	Polk.
3239	n hf of sw	1	77		32	Fredrick M. Stumbo.	Polk.
3240	n hf of sw	1	77		32	John W. McBride.	Monroe.
3241	n hf of sw	29	78		16	David Miller.	Boone.
3242	sw of sw	29	78		16	Jairus E. Neal.	Marion.
3243	sw of sw	29	78		16	James W. Ince.	Dallas.
3244	sw of sw	9	73		30	Joseph Newland.	Dallas.
3245	s hf of se	5	81		26	John Edgewood.	Polk.
3246	s hf of se	7	77		10	Albion Hall.	Polk.
3247	ne of sw	29	78		16	John Edgewood.	Polk.
3248	n hf of nw	1	77		31	Alfred Vertrees.	Marion.
3249	nw of nw	31	80		24	John Gary.	Davis.
3250	sw of sw	17	78		12	John Hiner.	Polk.
3251	se of se	35	78		19	Jairus E. Neal.	Marion.
3252	nw of nw	11	75		19	Jacob Piper.	Wapello.
3253	sw of sw	31	78		32	William H. H. Ward.	Polk.
3254	lot 6	31	78		32	Lewis E. Randolph.	Polk.
3255	ne of ne	27	70		20	George N. Dasey.	Marion.
3256	se of sw	31	77		31	Alfred Vertrees.	Marion.
3257	sw of ne	5	77		30	Henry Bena.	Boone.
3258	sw of ne	31	80		26	Philip Hall.	Boone.
3259	ne of se	33	76		17	William Fleck.	Malaska.
3260	lot 7	33	76		17	Ephraim Pierson.	Polk.
3261	nw of sw	40	80		25	Alexander Fouts.	Polk.

STATEMENT No. 18—CONTINUED.

Number	PARTS OF SECTION.	Section.	Town.	Range.	Acres.	PATENTEE.	COUNTY.
3341	sw of nw	17	73	12	40	Edward G. McKinney	Davis
3342	sw of se	17	73	12	40	William H. McBride	Monroe
3343	lot 5	17	81	25	40	John Reynolds	Dallas
3344	sw of nw	17	81	25	40	John Nicholson	Polk
3345	sw of nw	17	81	25	40	Thomas Hackett	Dallas
3346	nw of nw, ne of nw	17	73	12	40	William W. Williams	Jasper
3347	sw fr of nw	17	73	12	40	William Curry	Wapello
3348	nw fr of nw	17	73	12	40	Arthur P. Brooks	Marion
3349	sw of se	17	71	10	40	William Carson	Polk
3350	se of nw	17	73	12	40	Benjamin Coffey	Marion
3351	se of nw	17	73	12	40	William Hackett	Marion
3352	sw of nw	17	73	12	40	Garrain Weaver	Marion
3353	lot 5 and sw of nw	17	81	25	40	Joseph Newland	Dallas
3354	ne of nw	17	73	12	40	John Welch	Marion
3355	ne of nw	17	73	12	40	John Walker	Marion
3356	se of se	17	81	25	40	Call Anderson and	Marion
3357	sw of nw	17	81	25	40	Christina M. Anderson	Marion
3358	sw of nw	17	81	25	40	Edwin K. Clapp	Marion
3359	nw of nw	17	73	12	40	David Atkinson	Warren
3360	nw of nw, ne of nw	17	73	12	40	Garrain Weaver	Marion
3361	lot 4	17	73	12	40	Lease C. Gillett	Marion
3362	sw of nw	17	73	12	40	Charles C. Evans	Polk
3363	sw of nw	17	73	12	40	Ruth Jane Cummins	Marion
3364	sw of nw	17	73	12	40	Jacob Pifer	Marion
3365	lot 1	17	73	12	40	Gideon M. Ferguson	Warren
3366	nw of nw	17	73	12	40	Cheneger M. Funk	Marion
3367	sw of nw	17	81	25	40	John Spear	Dallas
3368	sw of nw	17	81	25	40	William Barbee	Marion
3369	nw of nw	17	81	25	40	James Sanders	Marion
3370	lot 3	17	81	25	40	Edward Thornley	Dallas
3371	nw of nw	17	73	12	40	H. B. and W. B. Daftman	Marion
3372	ne of nw	17	73	12	40	Malcol McIntire	Marion
3373	sw fr of nw and ne of	17	73	12	40	Nelson Davis	Wapello
3374	nw	17	81	25	40	Philip Hall	Monroe
3375	nw of nw	17	81	25	40	Jacob Crooks	Monroe
3376	sw of nw	17	81	25	40	William F. Grimley	Van Buren
3377	w fr of nw	17	81	25	40	Herman Van Dam	Marion
3378	sw of se	17	81	25	40	Benjamin Hunt	Polk
3379	w fr of sw	17	81	25	40	John Lodewick Hery-	Marion
3380	nw of nw	17	81	25	40	wild	Marion
3381	nw of nw, nw of nw	17	81	25	40	Richard	Marion
3382	nw of nw, nw of nw	17	81	25	40	Jacob De Haan	Marion
3383	nw of nw, nw of nw	17	81	25	40	Angus E. Ross	Wapello
3384	ne of ne	17	73	12	40	James H. Young	Polk
3385	sw of nw	17	73	12	40	Joseph Petre	Warren
3386	sw of nw	17	73	12	40	Alexander Fouts	Polk
3387	sw of nw	17	73	12	40	John E. Postman	Wapello
3388	sw of nw	17	73	12	40	Joseph Bivins	Marion
3389	sw of nw	17	73	12	40	Hiram Roman	Marion
3390	sw of nw	17	73	12	40	Samuel Hunt	Polk
3391	sw of nw	17	73	12	40	John McCall	Polk
3392	sw of nw	17	73	12	40	Jarius E. Neal	Marion
3393	sw of nw	17	73	12	40	Julian Ellis	Polk
3394	sw of nw	17	73	12	40	Herman Daw	Marion
3395	sw of nw	17	73	12	40	John M. Nishwander	Polk
3396	sw of nw	17	73	12	40	John Bailey	Dallas
3397	sw of nw	17	73	12	40	Jesse Sherwood	Marion
3398	sw of nw	17	73	12	40	Jarius E. Neal	Marion
3399	sw of nw	17	73	12	40	James H. Young	Polk
3400	sw of nw	17	73	12	40	Francis C. Grimmel	Polk
3401	sw of nw	17	73	12	40	William Se. et.	Marion
3402	sw of nw	17	73	12	40	Season Pritchard	Polk
3403	sw of nw	17	73	12	40	Jane Pritchard	Polk
3404	sw of nw	17	73	12	40	George Duran	Polk
3405	sw of nw	17	73	12	40	Jarius E. Neal	Polk
3406	sw of nw	17	73	12	40	Alexander Fouts	Polk
3407	sw of nw	17	73	12	40	James Hunt	Jasper
3408	sw of nw	17	73	12	40	George Brown	Jasper

* No. 3368, sale book, has township 7, instead of 76 which is correct.

* No. 3429, entry canceled and money refunded to Joseph Bivins—prior entry.

* No. 3468, prior sale to Jesse Williams. No. 3478, canceled—prior sale.

STATEMENT No. 18—CONTINUED.

Number	PARTS OF SECTION.	Section.	Town.	Range.	Acres.	PATENTEE.	COUNTY.
3409	sw of ne	19	77	30	40	William F. Norris	Marion
3410	sw of ne	19	77	30	40	James D. Norris	Dallas
3411	sw of ne	19	77	30	40	William F. Jackson	Marion
3412	sw of ne	19	77	30	40	William F. Ayers	Marion
3413	sw of ne	19	77	30	40	A. C. Kemper	Marion
3414	sw of ne	19	77	30	40	James Phillips	Polk
3415	sw of ne	19	77	30	40	John H. Fausque	Marion
3416	sw of ne	19	77	30	40	John Prater	Polk
3417	sw of ne	19	77	30	40	Thomas Reed	Warren
3418	sw of ne	19	77	30	40	William S. Ross	Wapello
3419	sw of ne	19	77	30	40	Alexander Smith	Marion
3420	sw of ne	19	77	30	40	Reuben W. Moss	Monroe
3421	sw of ne	19	77	30	40	Nimrod Capin	Marion
3422	sw of ne	19	77	30	40	Reuben Kenyan	Polk
3423	sw of ne	19	77	30	40	William H. Burton	Marion
3424	sw of ne	19	77	30	40	Era G. Doughman	Marion
3425	sw of ne	19	77	30	40	Jan. Walron	Marion
3426	sw of ne	19	77	30	40	Herman Van Dam	Marion
3427	sw of ne	19	77	30	40	Herman Van Dam	Marion
3428	sw of ne	19	77	30	40	William H. Leas	Marion
3429	sw of ne	19	77	30	40	Thomas Sharp	Wapello
3430	sw of ne	19	77	30	40	Alexander Casey	Marion
3431	sw of ne	19	77	30	40	Jarius E. Neal	Marion
3432	sw of ne	19	77	30	40	Phineas M. Cassidy	Polk
3433	sw of ne	19	77	30	40	Andrew Wilkins	Davis
3434	sw of ne	19	77	30	40	William F. Pittman	Marion
3435	sw of ne	19	77	30	40	James Bowen	Wapello
3436	sw of ne	19	77	30	40	David Zimmerman	Polk
3437	sw of ne	19	77	30	40	Nathan Andrews	Marion
3438	sw of ne	19	77	30	40	William Cunningham	Marion
3439	sw of ne	19	77	30	40	Silas J. Hughes	Marion
3440	sw of ne	19	77	30	40	Frederick Cooper	Jasper
3441	sw of ne	19	77	30	40	John McVay	Marion
3442	sw of ne	19	77	30	40	William Cruse	Monroe
3443	sw of ne	19	77	30	40	Jarius E. Neal	Jasper
3444	sw of ne	19	77	30	40	Nathaniel J. Powell	Polk
3445	sw of ne	19	77	30	40	Nathaniel J. Powell	Polk
3446	sw of ne	19	77	30	40	Nathaniel J. Powell	Polk
3447	sw of ne	19	77	30	40	William Park	Polk
3448	sw of ne	19	77	30	40	Samuel Fowler	Polk
3449	sw of ne	19	77	30	40	Jarius E. Neal	Marion
3450	sw of ne	19	77	30	40	William Park	Warren
3451	sw of ne	19	77	30	40	Neah Bivins	Jasper
3452	sw of ne	19	77	30	40	Neah Bivins	Warren
3453	sw of ne	19	77	30	40	Neah Bivins	Warren
3454	sw of ne	19	77	30	40	Neah Bivins	Warren
3455	sw of ne	19	77	30	40	Neah Bivins	Warren
3456	sw of ne	19	77	30	40	Neah Bivins	Warren
3457	sw of ne	19	77	30	40	Neah Bivins	Warren
3458	sw of ne	19	77	30	40	Neah Bivins	Warren
3459	sw of ne	19	77	30	40	Neah Bivins	Warren
3460	sw of ne	19	77	30	40	Neah Bivins	Warren
3461	sw of ne	19	77	30	40	Neah Bivins	Warren
3462	sw of ne	19	77	30	40	Neah Bivins	Warren
3463	sw of ne	19	77	30	40	Neah Bivins	Warren
3464	sw of ne	19	77	30	40	Neah Bivins	Warren
3465	sw of ne	19	77	30	40	Neah Bivins	Warren
3466	sw of ne	19	77	30	40	Neah Bivins	Warren
3467	sw of ne	19	77	30	40	Neah Bivins	Warren
3468	sw of ne	19	77	30	40	Neah Bivins	Warren
3469	sw of ne	19	77	30	40	Neah Bivins	Warren
3470	sw of ne	19	77	30	40	Neah Bivins	Warren
3471	sw of ne	19	77	30	40	Neah Bivins	Warren
3472	sw of ne	19	77	30	40	Neah Bivins	Warren
3473	sw of ne	19	77	30	40	Neah Bivins	Warren
3474	sw of ne	19	77	30	40	Neah Bivins	Warren
3475	sw of ne	19	77	30	40	Neah Bivins	Warren
3476	sw of ne	19	77	30	40	Neah Bivins	Warren
3477	sw of ne	19	77	30	40	Neah Bivins	Warren
3478	sw of ne	19	77	30	40	Neah Bivins	Warren
3479	sw of ne	19	77	30	40	Neah Bivins	Warren
3480	sw of ne	19	77	30	40	Neah Bivins	Warren
3481	sw of ne	19	77	30	40	Neah Bivins	Warren
3482	sw of ne	19	77	30	40	Neah Bivins	Warren
3483	sw of ne	19	77	30	40	Neah Bivins	Warren
3484	sw of ne	19	77	30	40	Neah Bivins	Warren
3485	sw of ne	19	77	30	40	Neah Bivins	Warren
3486	sw of ne	19	77	30	40	Neah Bivins	Warren
3487	sw of ne	19	77	30	40	Neah Bivins	Warren
3488	sw of ne	19	77	30	40	Neah Bivins	Warren
3489	sw of ne	19	77	30	40	Neah Bivins	Warren
3490	sw of ne	19	77	30	40	Neah Bivins	Warren

* No. 3543 should be 25, 73, R. 18, as per sale book, which is correct.

* No. 3574. This purchase abandoned by order of court. Tract resold and patented to Daniel Bowen. See 3564.

STATEMENT No. 18—CONTINUED.

Number.	PARTS OF SECTION.	Section.	Town.	Range.	Acres.	PATENTEE.	COUNTY.
3602	ne of nw.	9	30	25	40	Abraham Elliott.....	Polk.
3701	sw of ne.	31	26	25	40	Zophy Bar.	Polk.
3703	ne of se.	9	28	23	40	Richard D. Jones.....	Polk.
3706	ne of sw.	17	16	16	40	Edward O. Towne.....	Polk.
3710	sw of se.	33	13	19	160	Wm. C. Chishall.....	Boone.
3714	sw of se.	25	19	12	40	James S. Neal.....	Boone.
3715	ne of ne.	19	70	12	40	John Henning.....	Davis.
3723	ne of ne.	5	73	19	40	James S. Parson.....	Mahaska.
3727	ne of ne.	5	73	19	40	Ed. J. Wilkin.....	Monroe.
3728	se of se, nw of ne.	13	28	23	40	Alvira L. Stevens.....	Polk.
3731	sw of ne.	13	28	23	40	Nathaniel J. Powell.....	Polk.
3732	a hf of sw, sw of ne.	27	30	25	120	Nathaniel Powell.....	Polk.
3733	ne of se.	19	77	18	40	Samuel Clutter.....	Marion.
3734	e hf hf of nw.	5	74	17	44.88	Mathew B. Wharton.....	Mahaska.
3735	ne of se.	19	77	18	40	Wm. H. Brown.....	Marion.
3738	nw fr q.	19	77	18	149.43	John Shephard.....	Marion.
3739	ne of q.	19	77	18	190	Henry Tensgard.....	Marion.
3740	ne of q.	19	77	18	190	Henry Tensgard.....	Marion.
3743	e hf of se, sw of ne.	29	84	26	120	Benton Henderson.....	Marion.
3746	se fr q.	29	84	26	120	Saban Latham.....	Boone.
3750	e hf of ne, sw of ne.	33	84	26	120	Henry Hoffman.....	Boone.
3760	sw of nw.	33	84	26	40	James Williams.....	Boone.
3763	sw of nw.	35	84	26	40	James B. Payne.....	Boone.
3764	sw of nw.	18	84	27	40	Eliza Speckelmeire.....	Boone.
3779	se of ne, ne of se.	18	85	37	40	John R. Kishan.....	Boone.
3783	sw of ne.	17	87	30	40	Benjamin Bell.....	Hamilton.
3784	a hf of nw.	11	87	37	80	Jesse Goodrich.....	Webster.
3785	e hf of nw.	11	87	37	80	Jesse Goodrich.....	Webster.
3801	ne of nw.	31	77	19	40	Dennis Payton.....	Marion.
3802	ne of sw.	15	78	21	40	Thomas Asher.....	Jasper.
3803	ne of sw.	15	78	21	40	Dennis Allen.....	Marion.
3813	sw of ne.	13	77	30	40	Dennis Allen.....	Marion.
3815	sw of sw.	21	77	30	40	Dennis Allen.....	Marion.
3816	se of sw.	21	77	30	40	Dennis Allen.....	Marion.
3818	se of sw.	21	77	30	40	Samuel H. Baurey.....	Marion.
3819	e hf of se.	1	79	24	40	Henry Hamilton.....	Polk.
3820	se of se.	31	81	30	40	James Hamilton.....	Polk.
3822	ne fr q. hf of nw.	31	81	30	40	Newton J. Meeker.....	Boone.
3823	n hf of se.	31	81	25	80	Samuel Murphy.....	Polk.
3826	se of se.	17	72	14	40	Clement Murphy.....	Polk.
3828	se of se.	17	72	14	40	Pheby Berlick.....	Wapello.
3836	sw of nw.	33	82	23	40	Wm. H. Brown.....	Boone.
3842	sw of nw.	17	59	26	40	Alex P. Townsend.....	Boone.
3843	lots 1, 2 and se of se.	17	59	26	118	Francis W. Allen.....	Webster.
3844	e hf of ne.	25	80	24	16	Charles Anderson.....	Boone.
3847	sw of ne.	1	79	24	40	Caleb Erickson.....	Boone.
3849	sw of ne.	23	74	22	40	Byron Rice.....	Polk.
3851	sw of se.	23	74	22	40	Byron Rice.....	Polk.
3852	nw of se.	23	78	22	40	James Rice.....	Polk.
3853	lot 8, 2 and se of nw.	23	78	22	194.34	John Linn.....	Wren.
3854	sw of se.	9	82	28	40	John Linn.....	Pik.
3855	e hf of ne.	33	76	17	40	Isaac Hastings.....	Polk.
3856	sw hf of ne, ne of nw.	33	76	17	40	James S. Parsons.....	Boone.
3858	sw of ne.	1	78	23	40	Robert Jones.....	Mahaska.
3860	sw of se, se of sw.	27	10	25	120	James S. Parsons.....	Davis.
3861	ne of ne.	27	10	25	120	John J. Wilkin.....	Polk.
3864	a hf of ne.	7	74	17	40	William Akers.....	Van Buren.
3869	nw of se.	27	73	16	40	Tristram Starbuck.....	Mahaska.
3870	e hf of sw.	13	85	26	40	Reuben W. Moss.....	Mahaska.
3872	se of se.	26	76	21	40	James W. Young.....	Marion.
3874	se of se.	26	76	21	40	Byza Brown.....	Marion.
3875	ne of se.	9	82	26	40	Sanford B. Williams.....	Boone.
3876	ne of se.	17	72	14	40	John Smith.....	Wapello.
3877	se of se, ne of ne.	17	72	14	40	George W. Brown.....	Wren.
3879	ne of se.	19	85	23	40	Tyler Higbee.....	Boone.
3883	se of sw.	21	81	23	40	John Hower.....	B-one.
3884	ne fr q.	21	81	24	160	Robert Jones.....	Boone.
3893	se of sw.	15	76	19	40	John J. Springer.....	Polk.
3898	nw of nw.	17	78	21	40	Elv Rivers.....	Jasper.
3899	ne fr q. hf of se.	11	74	18	24	Clark.....	Marion.
2806	ne of se.	11	74	18	40	Miletus P. Clark.....	Marion.

* No. 3756 should be e hf of sw and sw of ne. No 3769 should be section 15, instead of section 13. No. 3777 canceled—prior sale to Phelix Berlick October 1, 1853. See No. 3829.

STATEMENT No. 18—CONTINUED.

Number.	PARTS OF SECTION.	Section.	Town.	Range.	Acres.	PATENTEE.	COUNTY.
3901	sw hf of ne	17	79	23	80	Foster Elliot	Polk.
3902	nw of ne	15	80	23	40	Nathaniel J. Powell	Polk.
3904	ne of sw	22	72	15	40	John J. Sponseller	Wapello.
3905	nw of sw	22	72	15	40	William Wallace Waldo	Dallas.
3906	sw of sw	22	72	15	40	Herman Van Hook	Monroe.
3917	nw of nw	34	55	16	40	Sarah Friedley	Boone.
3919	sw of ne	34	55	16	40	James Johnson	Marion.
3920	sw of ne	34	55	16	40	Jenkin W. Morris	Polk.
3929	sw of nw	17	73	18	40	Eliza Hamey	Marion.
3934	nw of se	17	73	18	40	John Crocker	Polk.
3935	nw of se	17	73	18	40	John Forrester	Marion.
3943	nw of se	17	73	18	40	Thomas Mitchell	Polk.
3954	nw of se	17	73	18	40	William Collins	Dallas.
3955	ne of se	9	80	23	40	William Frazier	Polk.
3957	lot 3	13	80	23	80	William Frazier	Polk.
3958	sw hf of nw	23	81	23	40	John Craft, se, Jr.	Polk.
3960	sw of ne	11	77	20	40	Dennis Allen	Marion.
3971	nw of ne	11	77	20	40	Robert M. McEwell	Polk.
3972	nw of se	31	72	14	40	Jacob B. Shraver	Wapello.
3973	nw of ne	9	80	23	40	John Newland	Dallas.
3974	nw of ne	9	80	23	40	Richard Waldo	Dallas.
3975	nw of ne	33	81	23	40	Eliza Zimmer	Boone.
3987	nw of nw, nw of ne.	31	79	22	82.66	Milton Smith	Polk.
3988	nw of sw	1	79	23	56	Robert Wallace	Warren.
3994	nw of se	1	79	23	56	David Lamb	Polk.
3994	lot 8	13	84	27	61.79	James Corbin	Boone.
3995	lot 8	13	84	27	61.79	Isaac Nutt	Boone.
3996	sw of ne	13	84	27	40	William O. Crooks	Boone.
3997	lot 4 and nw fr of ne.	5	82	29	87.94	W. Hamilton J. and Ed- ward J. Wallace	Boone.
4001	nw of nw	29	72	14	40	Henry B. Hendershott	Wapello.
4003	lot 4	27	83	25	40	James Gilder	Boone.
4013	lot 4	27	83	25	40	Thomas H. Hendershott	Boone.
4014	nw of ne	27	78	21	40	Charles W. Lamb	Jasper.
4016	nw of ne	23	78	21	40	Charles W. Lamb	Jasper.
4018	lot 5	13	77	21	40	John M. Hendershott	Jasper.
4019	sw of se	17	72	14	40	William Bowman	Marion.
4025	se of se	17	72	14	40	Jacob B. Shores	Wapello.
4026	eh hf of se, sw of se	17	72	14	40	Jerome E. Stridger	Polk.
4027	sw of se	19	78	23	40	James Cottrill	Wapello.
4030	nw of sw	19	72	14	40	Benjamin Bryant	Polk.
4031	sw of se	17	79	23	40	Benjamin Bryant	Polk.
4032	nw of nw	13	81	23	40	Rebekah Nutt	Boone.
4034	eh hf of se	13	84	27	83	Redick C. Nutt	Boone.
4040	lot 4	23	83	25	120	Redick C. Nutt	Boone.
4041	nw of ne	17	79	23	40	Seth Richards	Polk.
4045	eh hf of se, sw of se.	13	82	26	40	Seth Richards	Polk.
4046	eh hf of se	13	82	26	40	Seth Richards	Boone.
4050	lot 6	5	79	24	32	Daniel Littgers	Polk.
4071	lots 4, 5, 6, 7	23	81	26	95.10	Seth Richards	Polk.
4077	se of ne	23	81	26	40	Seth Richards	Webster.
4078	nw of ne	23	81	26	40	Seth Richards	Dallas.
4082	se of se	23	81	26	40	Seth Richards	Dallas.
4083	se of se	23	78	21	40	William Farley	Polk.
4087	se of se	23	78	21	40	Seth Richards	Polk.
4089	eh hf of ne (fr)	7	51	29	88.54	Henry Carr	Polk.
4090	nw of nw	23	78	21	40	James D. Morris	Jasper.
4101	se of se	11	80	23	21.31	Daniel Belr	Polk.
4102	se of se	17	81	23	40	Robert Logan	Wapello.
4103	se of sw	17	81	23	40	John Jay	Polk.
4104	nw of nw	17	74	17	40	Harry W. Carson	Wapello.
4107	lot 2	19	79	24	80	Seth Richards	Monroe.
4108	lot 2	5	79	24	65	Edna J. Carson	Wapello.
4109	eh hf of sw	11	83	29	40	John B. Montgomery	Boone.
4110	lot 5 and 6	23	84	27	83.00	John Pea	Polk.
4119	se of nw	11	82	29	40	John A. Sanford	Boone.
4124	se of nw	11	82	29	40	John D. Sanford	Boone.

* No 4941 should no doubt be for n hf of nw and se of nw; the land described in patent was deeded to D. N. & B. E. Co.

STATEMENT No. 18—CONTINUED.

Number.	PARTS OF SECTION.	Section.			Acres.	PATENTEE.	COUNTY.
		Town.	Range.	Acres.			
4131	w fr hf of se (or lot 7 and sw of se).....	23	84	27	79 58	John D. Sanford.....	Boone.
4132	w hf of sw.....	21	84	26	80	John D. Sanford.....	Boone.
4133	se of se.....	19	85	26	80	John D. Sanford.....	Boone.
4137	sw of sw.....	9	71	14	40	Seth Richards.....	Wapello.
4139	e hf of se, nw of se.....	25	76	17	120	Jesse Beals.....	Malhaska.
4141	ne of sw.....	25	76	17	120	Charles Anderson.....	Monroe.
4150	sw of ne.....	27	79	23	40	John Noble and W. A. Noble.....	Polk.
4154	lot 2.....	33	83	26	42 95	Thomas Edwards.....	Boone.
4155	se of sw.....	9	83	25	40	David A. Kilson.....	Boone.
4157*	nw of se.....	17	76	20	40	Willis H. McQuary.....	Marion.
4161	nw of sw.....	17	76	19	40	John Hugginton.....	Marion.
4199	s fr hf of nw.....	84	86	51	148 53	Robert Meek.....	Boone.
4202	nw fr qr.....	5	81	25	120	Augustus D. Walker.....	Polk.
4203	s hf of ne, ne of ne.....	31	79	212	120	William Sweeney.....	Polk.
4213	nw of sw.....	9	81	25	40	Richard Pierce.....	Polk.
4214	se of sw.....	9	81	25	40	Seth Richards.....	Marion.
4215	a hf of nw.....	21	73	18	80	Jatrus E. Neal.....	Warren.
4222	ne of sw.....	27	82	26	19 75	Phineas M. Casady.....	Boone.
4223	ne of nw.....	27	82	26	19 75	Phineas M. Casady.....	Boone.
4225	lot 6.....	17	70	12	40	George W. Holeman.....	Marion.
4229	nw of se.....	17	70	12	40	John Connor.....	Boone.
4232	se of ne.....	23	84	35	80	Robert A. Moon.....	Boone.
4234	w hf of se.....	1	77	23	40	John D. Parmlee and John Watts.....	Warren.
4239	nw of se.....	15	73	16	40	Reuben W. Moss.....	Monroe.
4242	se of nw.....	35	73	16	40	Reuben W. Moss.....	Monroe.
4243	ne of sw.....	5	77	40	40	William Fairbrother.....	Marion.
4245	nw of ne.....	27	80	25	40	Nathaniel J. Powell.....	Polk.
4247	ne of ne.....	25	84	27	40	Byron R. Martin.....	Boone.
4248	se of ne.....	25	84	27	40	James M. Martin.....	Boone.
4250	ne of ne.....	35	83	26	40	William Dyer.....	Boone.
4252	nw of sw.....	29	77	19	40	Jatrus E. Neal.....	Marion.
4256	ne of nw.....	29	70	12	40	Phillip P. Dodson.....	Davis.
4257	se of ne.....	35	77	19	40	Stephen A. Smith.....	Marion.
4258*	se of ne.....	15	76	18	40	Joseph Richardson.....	Marion.
4261	ne of ne.....	25	85	27	40	Jefferson Robertson.....	Polk.
4273	nw of sw.....	9	73	23	40	Yelle Yelsma.....	Marion.
4275	e hf of nw.....	25	77	23	40	Eolan Prentice.....	Marion.
4278	se of se.....	21	77	23	40	Seth Richards.....	Polk.
4279	sw of sw, sw of nw.....	25	80	24	40	Seth Richards.....	Polk.
4280	ne of ne.....	27	80	24	40	Seth Richards.....	Polk.
4287	sw of se.....	19	71	11	40	Jacob W. Creese.....	Jefferson.
4290	sw of ne.....	3	74	40	40	Nathaniel J. Foy.....	Warren.
4295	se of ne.....	35	70	12	40	John Connor.....	Davis.
4297	se of nw.....	19	79	24	40	Seth Richards.....	Polk.
4300	sw of ne, se of nw, ne of sw.....	11	75	19	120	Abealom Black.....	Marion.
4301	sw of se.....	5	75	18	40	John Gamble.....	Marion.
4303	n hf of ne.....	3	75	18	40	Sydney A. Spma.....	Marion.
4305	nw of nw.....	19	70	11	44 30	John Ram.....	Van Buren.
4306*	sw of sw.....	21	79	24	40	Jesse Williams.....	Polk.
4310	ne of nw.....	21	79	24	40	Alvin P. Davis.....	Webster.
4311	sw fr of sw.....	7	90	28	40	Jesse Williams.....	Webster.
4312	n hf of ne.....	9	88	28	320	Jesse Williams.....	Webster.
4317	nw fr of nw.....	3	82	16	42	Robert Meek.....	Boone.
4318	se qr.....	33	72	18	160	Aaron Van Benthuysen.....	Marion.
4320	ne of se.....	11	75	19	40	Daniel Newman.....	Marion.
4322	sw of se.....	23	79	23	40	Robert L. Tedrick.....	Polk.
4348	a hf of se.....	33	79	23	40	Reason Pritchard.....	Polk.
4349	lot 8.....	33	83	26	31 85	Joshua Bennett.....	Boone.
4353	n hf of se.....	31	79	23	80	William Sweeney.....	Polk.
4357	a hf of sw, nw of sw.....	21	71	13	120	John McConne.....	Wapello.
4362	sw of ne.....	35	83	27	40	David C. Hull.....	Webster.
4364	a hf of se, se of sw.....	23	88	28	120	Seth Richards.....	Webster.
4370	n hf of sw, se of sw.....	21	87	26	120	John B. Baker.....	Hamilton.
4372	se of nw.....	35	87	26	40	Solomon Kelghier.....	Boone.
4375	se of ne.....	35	85	27	40	Isom C. Hull.....	Boone.

*No 4167 is William H. McQuary in sale book.

*No 4258, patent canceled and money refunded, prior sale to Isaac Overkamp. Money paid to J. P. Devin on Stanley's order.

*No 4300, patent canceled. Prior sale to Jesse S. Dicks; see No. 3695.

STATEMENT No. 18—CONTINUED.

Number.	PARTS OF SECTION.	Section.			Acres.	PATENTEE.	COUNTY.
		Town.	Range.	Acres.			
4378	se of se.....	21	73	16	40	Aaron Gordon.....	Monroe.
4379	e hf of se.....	25	69	11	80	John Newhouse.....	Van Buren.
4383	nw of nw.....	29	78	23	40	Henry Maabeck.....	Polk.
4385	nw of se.....	21	74	17	40	William W. Waddle.....	Malhaska.
4389	se of se.....	17	77	22	40	Miles White.....	Warren.
4392	se of se.....	16	88	28	40	David Fleming.....	Webster.
4397	lot 7.....	16	88	27	63	Norman C. Averlie.....	Boone.
4399	se of sw.....	29	70	12	40	Charles Howard, Sr.....	Davis.
4410	nw qr.....	25	88	38	160	Thomas Weaver.....	Webster.
4411	w hf of sw.....	23	79	23	40	Miles White.....	Polk.

*No. 4398 is David Lenning in sale book.

SURVEYS.

Frequent inquiries are addressed to this office from the county surveyors in regard to questions pertaining to the work of restoring lost or obliterated corners and re-tracing lines of government survey. By the laws of congress, such questions are referable to the commissioner of the general land office.

The archives of the surveyor-general's office, consisting of the original field notes, plats, etc., were turned over to the state by the general government when the office of surveyor-general was discontinued.

From these records correct information can be furnished, or if desired, certified copies of the same can be furnished for a reasonable fee.

In the resurvey and subdivision of lands by county surveyors, their deputies, or other persons, the rules prescribed by acts of congress, and the instructions of the secretary of the interior, shall in all respects be followed. By an act of the Thirteenth General Assembly, approved April 16, 1850, it was provided that "said rules and regulations shall be published in pamphlet form under direction of the register of the state land office, and one copy furnished for the use of each county surveyor." Hon. C. C. Carpenter, while register of the state land office, made a careful compilation of the laws, rules and instructions relating to the duties of county surveyors, which was published in pamphlet form in compliance with law. Only a few copies of this pamphlet remain to supply the wants of county surveyors. In response to an increasing demand from county and local surveyors for information as to the proper

methods of restoring lost or obliterated corners to their original position, etc., the commissioner of the general land office prepared the following general rules, which I have deemed of sufficient interest to be properly made a part hereof:

RESTORATION OF LOST OR OBLITERATED CORNERS.

DEPARTMENT OF THE INTERIOR,
GENERAL LAND OFFICE.
WASHINGTON, D. C., October 16, 1890 }

The increasing number of letters from county and local surveyors received at this office making inquiry as to the proper method of restoring to their original position lost or obliterated corners marking the survey of the public lands of the United States, or such as have been wilfully or accidentally moved from their original position, have rendered the preparation of the following general rules necessary, particularly as in a very large number of cases the facts necessary to a thorough and intelligent understanding are omitted. Moreover, surveys having been made under the authority of different acts of congress, different results have been obtained and no special law has been enacted by that authority covering and regulating the subject of the above named inquiries. Hence, the general rule here given must be considered merely as an expression of the opinion of this office on this subject, based, however, upon the spirit of the several acts of congress authorizing the surveys, as construed by this office and by United States court decisions. When cases arise which are not covered by these rules and the advice of this office is desired, the letter of inquiry should always contain a description of the particular corner, with reference to the township, range and section of the public surveys, to enable this office to consult the record.

An *obliterated* corner is one where no visible evidence remains of the work of the original surveyor in establishing it. Its location may, however, have been preserved beyond all question by acts of land owners, and by the memory of those who knew and recollect the true situs of the original monument. In such cases it is not a lost corner.

A *lost* corner is one whose position cannot be determined, beyond reasonable doubt, either from original marks or reliable external evidence. Surveyors sometimes err in their decision whether a corner is to be treated as *lost* or only *obliterated*.

Surveyors who have been United States deputies should bear in mind that in their private capacity they must act under somewhat different rules of law from those governing original surveys and should carefully distinguish between the provisions of the statute which guide a government deputy and those which apply to retracement of lines once surveyed. The failure to observe this distinction has been prolific of erroneous work and injustice to landlords.

To restore extinct boundaries of the public lands correctly, the surveyor must have some knowledge of the manner in which townships were subdivided by the several methods authorized by congress.

Without this knowledge he may be greatly embarrassed in the field, and is liable to make mistakes invalidating his work and leading eventually to serious litigation. It is believed that the following synopsis of the several acts

of congress regulating the surveys of the public lands will be of service to county surveyors and others, and will help to explain many of the difficulties encountered by them in the settlement of such questions.

Compliance with the provisions of congressional legislation at different periods has resulted in two sets of corners being established on *township lines* at one time; at other times *three* sets of corners have been established on *range lines*, while the system now in operation makes but *one* set of corners on *township boundaries*, except on standard lines, *i. e.*, base and correction lines, and in some exceptional cases.

The following brief explanation of the modes which have been practiced will be of service to all who may be called upon to restore obliterated boundaries of the public land surveys:

Where two sets of corners were established on township boundaries, one set was planted at the time the exteriors were run, those on the north boundary belonging to the sections and quarter sections north of said line, and those on the west boundary belonging to the sections and quarter sections west of that line. The other set of corners was established when the township was subdivided. This method, as stated, resulted in the establishment of two sets of corners on all four sides of the townships. Where three sets of corners were established on the range lines, the subdivisive surveys were made in the above manner, except that the east and west section lines, instead of being closed upon the corners previously established on the east boundary of the township, were run due east from the last interior section corner, and new corners were erected at the points of intersection with the range line.

The method now in practice requires section lines to be initiated from the corners on the south boundary of the township, and to close on existing corners on the east, north and west boundaries of the township, except when the north boundary is a base line or standard parallel. But in some cases, for special reasons, an opposite course of procedure has been followed, and subdivisive work has been begun on the north boundary and has been extended southward and eastward or southward and westward.

In the more recent general instructions, greater care has been exercised to secure rectangular subdivisions by fixing a strict limitation that no new township exteriors or section lines shall from a true meridian or east and west line more than twenty-one minutes of arc; and that where a random line is found liable to correction beyond this limit, a true line on a cardinal course must be run, setting a closing corner on the line to which it closes.

This produces, in surveys closing to irregular old work, a great number of exteriors marked by a double set of corners. All retracing surveyors should proceed under these new conditions with full knowledge of the field notes and exceptional methods of subdivision.

SYNOPSIS OF ACTS OF CONGRESS.

The first enactment in regard to the surveying of the public lands was an ordinance passed by the congress of the confederation May 20, 1785, prescribing the mode for the survey of the "Western Territory," and which provided that said territory should be divided into "townships of six miles square, by lines running due north and south, and others crossing them at right angles" as near as might be.

It further provided that the first line running north and south should begin on the Ohio river, at a point due north from the western terminus of a line run as the south boundary of the state of Pennsylvania, and the first line running east and west should begin at the same point and extend through the whole territory. In these initial surveys only the exterior lines of the townships were surveyed, but the plats were marked by subdivisions into sections one mile square, numbered from 1 to 36, commencing with No. 1 in the southeast corner of the township, and running from south to north in each tier to No. 36 in the northwest corner of the township; mile corners were established on the township lines. The region embraced by the surveys under this law forms a part of the present state of Ohio, and is generally known as "the Seven Ranges."

The federal congress passed a law, approved May 18, 1796, in regard to surveying the public domain, which applied to "the territory northwest of the River Ohio, and above the mouth of the Kentucky river." Section 2 of said act provided for dividing such lands as had not been already surveyed or disposed of "by north and south lines run according to the true meridian, and by others crossing them at right angles, so as to form townships of six miles square," etc.

It also provided that "one-half of said townships, taking them alternately, should be subdivided into sections containing, as nearly as may be, 360 acres each, by running through the same each way parallel lines at the end of every two miles, and by marking a corner on each of said lines at the end of every mile." The act also provided that "the sections shall be numbered, respectively, beginning with the No. 1 in the northeast section, and proceeding west and east alternately through the township, with progressive numbers till the thirty-sixth be completed."

This method of numbering sections is still in use. An act amendatory of the foregoing, approved May 10, 1800, required the "townships west of the Muskingum, which are directed to be sold in quarter townships, to be subdivided into half sections of 320 acres each, as nearly as may be, by running parallel lines through the same from east to west, and from south to north, at the distance of one mile from each other, and marking corners at the distance of each half mile on the lines running from east to west, and at the distance of each mile on those running from

Ordinance of the congress of the confederation of May 20, 1785. United States Land Laws, p. 349, edition 1838.

Act of May 18, 1796. United States Statutes at Large, vol. 1, p. 492. Sec. 2296, United States Revised Statutes.

Act of May 10, 1800. United States Statutes at Large, vol. 2, p. 73. Sec. 2295, United States Revised Statutes.

south to north. And the interior lines of townships intersected by the Muskingum, and of all townships lying east of that river, which have not been heretofore actually subdivided into sections, shall also be run and marked. * * * And in all cases where the exterior lines of the townships thus to be subdivided into sections or half sections, shall exceed or shall not extend six miles, the excess or deficiency shall be specially noted and added to or deducted from the western or northern ranges of sections in such townships, according as the error may be in running the lines from east to west or from south to north." Said act also provided that the northern and western tiers of sections should be sold as containing only the quantity expressed on the plat, and all others as containing the complete legal quantity.

The act approved June 1, 1796, "regulating the grants of land appropriated for military services," etc., provided for dividing the United States "military tract," in the state of Ohio, into townships five miles square, each to be subdivided into quarter townships containing 4,000 acres. Section 6 of the act approved March 1, 1800, amendatory of the foregoing act, enacted that the secretary of the treasury was authorized to subdivide the quarter townships into lots of 100 acres, bounded as nearly as practicable by parallel lines 100 perches in length by 100 perches in width. These subdivisions into lots, however, were made upon the plats in the office of the secretary of the treasury, and the actual survey was only made at a subsequent time when a sufficient number of such lots had been located to warrant the survey. It thus happened, in some instances, that when the survey came to be made the plat and survey could not be made to agree, and that fractional lots on plats were entirely crowded out.

A knowledge of this fact may explain some of the difficulties met with in the district thus subdivided. The act of congress approved February 11, 1805, directs the subdivision of the public lands into quarter sections, and provides that all corners marked in the field shall be established as the proper corners of the sections or quarter sections which they were intended to designate, and that corners of half and quarter sections not marked shall be placed as nearly as possible "equidistant from those two corners which stand on the same line."

This act further provides that "the boundary lines actually run and marked" (in the field) "shall be established as the proper boundary lines of the sections or subdivisions for which they were intended, and the length of such lines as returned by either of the surveyors aforesaid shall be held and considered as the true length thereof. And the boundary lines which shall not have been actually run and marked as aforesaid shall be ascertained by running straight lines from the established corners to the opposite corresponding corners, but in those portions of the fractional townships where no such opposite or corresponding corners have been or can be fixed, the said boundary lines shall be ascertained by running from the established corners due north and south or east and west lines, as the case may be, to the water course, Indian boundary line, or other external boundary of such fractional township."

Act of June 1, 1796. United States Statutes at Large, vol. 1, p. 492.

Act of March 1, 1800. United States Statutes at Large, vol. 2, p. 73.

Act of Feb. 11, 1805. United States Statutes at Large, vol. 2, p. 311. Sec. 2296, United States Revised Statutes.

The act of congress approved April 24, 1820, provides for the sale of public lands in half-quarter sections, and requires that "in every case of the division of a quarter section the line for the division thereof shall run north and south," "and fractional sections, containing 160 acres and upwards, shall in like manner, as nearly as practicable, be subdivided into half-quarter sections, under such rules and regulations as may be prescribed by the secretary of the treasury, but fractional sections containing less than 160 acres shall not be divided."

The act of congress approved May 24, 1824, provides "that whenever, in the opinion of the president of the United States, a departure from the ordinary mode of surveying land on any river, lake, bayou, or water course would promote the public interest, he may direct the surveyor-general in whose district such land is situated, and where the change is intended to be made, under such rules and regulations as the president may prescribe, to cause the lands thus situated to be surveyed in tracts of two acres in width, fronting on any river, bayou, lake or water course, and running back the depth of forty acres."

The act of congress approved April 5, 1832, directed the subdivision of the public lands into quarter sections; that in every case of the division of a half-quarter section the dividing line should run east and west, and that fractional sections should be subdivided, under rules and regulations prescribed by the secretary of the treasury. Under the latter provision the secretary directed that fractional sections containing less than 160 acres or the residuary portion of a fractional section, after the subdivision into as many quarter-quarter sections as it is susceptible of, may be subdivided into lots, each containing the quantity of a quarter-quarter section as nearly as practicable, by so laying down the line of subdivision that they shall be twenty chains wide, which distances are to be marked on the plat of subdivision, as are also the areas of the quarter-quarters and residuary fractions.

These two acts last mentioned provided that the corners and contents of half-quarter and quarter-quarter sections should be ascertained as nearly as possible in the manner and on the principles prescribed in the act of congress approved February 11, 1805.

GENERAL RULES.

From the foregoing synopsis of congressional legislation it is evident:

First.—That the boundaries of the public lands established and returned by the duly appointed government surveyors, when approved by the surveyors-general and accepted by the government are *unchangeable*.

Second.—That the original township, section, and quarter section corners established by the government surveyors must stand as the true corners which they were intended to represent, whether the corners be in place or not.

Act of April 24,
1820, United States
Statutes at Large,
vol. 3, p. 569. Sec.
2367, United States
Revised Statutes.

Act of May 24,
1824, United States
Statutes at Large,
vol. 4, p. 24.

Act of April 5,
1832, United States
Statutes at Large,
vol. 4, p. 503. Sec.
2367, United States
Revised Statutes.

Third.—That quarter-quarter corners not established by the government surveyors shall be placed on the straight lines joining the section and quarter section corners and midway between them, except on the last half mile of section lines closing on the north and west boundaries of the township, or on other lines between fractional sections.

Fourth.—That all subdivisional lines of a section running between corners established in the original survey of a township must be straight lines running from the proper corner in one section line to its opposite corresponding corner in the opposite section line.

Fifth.—That in a fractional section where no opposite corresponding corner has been or can be established, any required subdivision line of such section must be run from the proper original corner in the boundary line due east and west, or north and south, as the case may be, to the water course, Indian reservation, or other boundary of such section, with due parallelism to section lines.

From the foregoing it will be plain that extinct corners of the government surveys must be restored to their original locations, whenever it is possible to do so, and hence resort should always be first had to the marks of the survey in the field. The locus of the missing corner should be first identified on the ground by the aid of the mound, pits, line trees, bearing trees, etc., described in the field notes of the original survey. The identification of mounds, pits, witness trees or other permanent objects noted in the field notes of survey, affords the best means of relocating the missing corner in its original position. If this cannot be done, clear and convincing testimony of citizens as to the locality it originally occupied should be taken, if such can be obtained. In any event, whether the locus of the corner be fixed by the one means or the other, such locus should always be tested and confirmed by measurements to *known* corners. No definite rule can be laid down as to what shall be sufficient evidence in such cases, and much must be left to the skill, fidelity, and good judgment of the surveyor in the performance of his work.

EXCEPTIONAL CASES.

When new measurements are made on a single line to determine the position thereon for a restored lost corner (for example, a quarter section corner on line between two original section corners) or when new measurements are made between original corners on two lines for the purpose of fixing by their intersection the position of a restored missing corner (for example, a corner common to four sections or four townships), it will almost invariably happen that discrepancies will be developed between the new measurements and the original measurements in the field notes. When these differences occur the surveyor will in all cases establish the missing corner by proportionate measurements on lines conforming to the original field notes and by the method followed in the original survey.

From this rule there can be no departure, since it is the basis upon which the whole operation depends for accuracy and truth. In cases where the relocated corner can not be made to harmonize with the field notes in all directions, and unexplained error in the first survey is apparent, it sometimes becomes the task of the surveyor to place it according to the requirements of one line and against the calls of another line. For instance,

if the line between sections 30 and 31, reported seventy-eight chains long, would draw the missing corner on range line one chain eastward out of range with the other exterior corners, the presumption would be strong that the range line had been run straight and the length of the section line wrongly reported, because experience shows that west random lines are regarded as less important than range lines and more liable to error. Again, where a corner on a standard parallel has been obliterated, it is proper to assume that it was placed in line with other corners, and if an anomalous length of line reported between sections 3 and 4 would throw the closing corner into the northern township, a surveyor would properly assume that the older survey of the standard line is to control the length of the later and minor line. The marks or corners found on such a line closing to a standard parallel fix its *location*, but its *length* should be limited by its actual intersection, at which point the lost closing corner may be placed.

The strict rule of the law that "all corners marked in the field shall be established as the corners which they were intended to designate," and the further rule that "the length of lines returned by the surveyors shall be held and considered as the true length thereof," are found in some cases to be impossible of fulfillment in all directions at once, and a surveyor is obliged to choose, in his own discretion, which of two or more lines must yield, in order to permit the rules to be applied at all. In a case of an erroneous but existing closing corner, which was set some distance out of the true state boundary of Missouri and Kansas, it was held by this office that a surveyor subdividing the fractional section should preserve the boundary as a straight line, and should not regard said closing corner as the proper corner of the adjacent fractional lots. The said corner was considered as fixing the position of the line between two fractional sections, but that its length extended to a new corner to be set on the true boundary line. The surveyor should therefore preserve such an original corner as evidence of the line; but its erroneous position cannot be allowed to cause a crook between mile corners of the original state boundary. It is only in cases where it is manifestly impossible to carry out the literal terms of the law, that a surveyor can be justified in making such a decision.

The principle of the preponderance of one line over another of less importance has been recognized in the rule for restoring a section corner common to two townships in former editions of this circular. The new corner should be placed on the township line, and measurements to check its position by distances to corners within the townships are useful to confirm if found to agree well, but should not cause it to be placed off the line if found not to agree, if the general condition of the boundary supports the presumption that it was properly aligned.

TO RESTORE LOST OR OBLITERATED CORNERS.

1. *To restore corners on base lines and standard parallels.*—Lost or obliterated standard corners will be restored to their original positions on a base line, standard parallel, or correction line, by proportionate measurements on the line, conforming as nearly as practicable to the original field notes and joining the nearest identified original standard corners on opposite sides of the missing corner or corners, as the case may be.

(a) The term "standard corners" will be understood to designate standard township, section, quarter section, and meander corners; and, in addition, closing corners as follows: Closing corners used in the original survey to determine the position of a standard parallel, or established during the survey of the same, will, with the standard corners, govern the alignment and measurements made to restore lost or obliterated standard corners; but no other closing corners will control in any manner the restoration of standard corners on a base line or standard parallel.

(b) A lost or obliterated closing corner from which a standard parallel has been initiated or to which it has been directed will be re-established in its original place by proportionate measurement from the corners used in the original survey to determine its position. Measurements from corners on the opposite side of the parallel will not control in any manner the relocation of said corner.

(c) A missing closing corner originally established during the survey of a standard parallel as a corner from which to project surveys south will be restored to its original position by considering it a standard corner and treating it accordingly.

(d) Therefore, paying attention to the preceding explanations, we have for the restoration of one or several corners on a standard parallel, and for general application to all other surveyed lines, the following proportion:

As the original field-note distance between the selected known corners is to the new measure of said distance, so is the original field-note length of any part of the line to the required new measure thereof. The sum of the computed lengths of the several parts of a line must be equal to the new measure of the whole distance.

(e) As has been observed, existing original corners can not be disturbed; consequently discrepancies between the new and the original field-note measurements of the line joining the selected original corners will not in any manner affect measurements beyond said corners, but the differences will be distributed proportionately to the several intervals embraced in the line in question.

(f) After having checked each new location by measurement to the nearest known corners, new corners will be established permanently and new bearings and measurements taken to prominent objects, which should be of as permanent a character as possible, and the same recorded for future reference.

2. *Restoration of township corners common to four townships.*—Two cases should be clearly recognized: 1. Where the position of the original township corner has been made to depend upon measurements on two lines at right angles to each other. 2. Where the original corner has been located by measurements on one line only; for example on a guide meridian.

(a) For restoration of a township corner originally subject to the first condition: A line will first be run connecting the nearest identified original corners, on the meridional township lines, north and south of the missing corner, and a temporary corner will be placed at the proper proportionate distance. This will determine the corner in a north and south direction only. Next, the nearest original corners on the latitudinal township lines will be connected and a point thereon will be determined in a similar manner, independent of the temporary corner on the meridional line. Then

through the first temporary corner run a line east (or west) and through the second temporary corner a line north (or south) as relative situations may suggest. The intersection of the two lines last run will define the position of the restored township corner, which may be permanently established.

(b) The restoration of a lost or obliterated township corner established under the second conditions, *i. e.*, by measurements, on a single line, will be effected by proportionate measurements on said line, between the nearest identified original corners on opposite sides of the missing township corner, as before described.

3. *Re-establishment of corners common to two townships.*—The two nearest known corners on the township line, the same not being a base or a correction line, will be as in case No. 1, by a right line, and the missing corner established by proportionate distance as directed in that case; the location thus found will be checked upon by measurements to nearest known section or quarter-section corners north and south, or east and west, of the township line, as the case may be.

4. *Re-establishment of closing corners.*—Measure from the quarter-section, section, or township corner east or west, as the case may be, to the next preceding or succeeding corner in the order of original establishment, and re-establish the missing closing corner by proportionate measurement. The line upon which the closing corner was originally established should always be remeasured, in order to check upon the correctness of the new location. See pages 8, 12 and 13 for details.

5. *Re-establishment of interior section corners.*—This class of corners should be re-established in the same manner as corners common to four townships. In such cases, when a number of corners are missing on all sides of the one sought to be re-established, the entire distance must, of course, be re-measured between the nearest existing recognized corners both north and south, and east and west, in accordance with the rule laid down, and the new corner re-established by proportionate measurement. The mere measurement in any one of the required directions will not suffice, since the direction of the several section lines running northward through a township, or running east and west, are only in the most exceptional cases true prolongations of the alignment of the section lines initiated on the south boundary of the township; while the east and west lines running through the township, and theoretically supposed to be at right angles with the former, are seldom in that condition, and the alignments of the closing lines on the east and west boundaries of the township, in connection with the interior section lines, are even less often in accord. Moreover, the alignment of the section line itself from corner to corner, in point of fact, also very frequently diverges from a right line, although presumed to be such from the record contained in the field notes and so designated on the plats, and becomes either a broken or a curved line. This fact will be determined, in a timbered country, by the blazes which may be found upon trees on either side of the line, and although such blazed line will not strictly govern as to the absolute direction assumed by such line, it will assist very materially in determining its approximate direction, and should never be neglected in retracements for the re-establishment of lost corners of any description. Sight trees described in the field notes, together with the recorded distance to same, when fully identified will, it

has been held in one or more states, govern the line itself, even when not in a direct or straight line between established corners, which line is then necessarily a broken line by passing through said sight trees. Such trees, when in existence and properly identified beyond a question of doubt, will very materially assist in evidencing the correct relocation of a missing corner. It is greatly to be regretted that the earlier field notes of survey are so very meager in the notation of the topography found on the original line, which might in very many instances materially lessen a surveyor's labors in retracement of lines and re-establishment of the required missing corner. In the absence of such sight trees and other evidence regarding the line as in an open country, or where such evidence has been destroyed by time, the elements, or the progress of improvement, the line connecting the known corners should be run straight from corner to corner.

6. *Re-establishment of quarter-section corners on township boundaries.*—Only one set of quarter-section corners are actually marked in the field on township lines, and they are established at the time when the township exteriors are run. When double section corners are found, the quarter-section corners are considered generally as standing midway between the corners of their respective sections, and when required to be established or re-established, as the case may be, they should be generally so placed; but great care should be exercised not to mistake the corners belonging to one township for those of another. After determining the proper section corners, marking the line upon which the missing quarter-section corner is to be re-established, and measuring said line, the missing quarter-section corner will be re-established in accordance with the requirements of the original field notes of survey, by proportionate measurement between the section corners marking the line.

Where there are double sets of section corners on township and range lines, and the quarter-section corners for sections south of the township or east of the range lines, are required to be established in the field, the said quarter-section corners should be so placed as to suit the calculation of areas of the quarter-sections adjoining the township boundaries as expressed upon the official township plat, adopting proportionate measurements when the present measurement of the north and west boundaries of the section differ from the original measurements.

7. *Re-establishment of quarter-section corners on closing section lines between fractional sections.*—This class of corners must be re-established according to the original measurement of forty chains from the last interior section corner. If the measurements do not agree with the original survey, the excess or deficiency must be divided proportionately between the two distances, as expressed in the field notes of original survey. The section corner started from and the corner closed upon should be connected by a right line, unless the retracement should develop the fact that the section line is either a broken or curved line, as is sometimes the case.

8. *Re-establishment of interior quarter-section corners.*—In some of the older surveys these corners are placed at variable distances, in which case the field notes of the original survey must be consulted, and the quarter-section corners re-established at proportionate distances between the corresponding section corner, in accordance therewith. The later surveys being more uniform and in stricter accordance with law, the missing quarter-section corner must be re-established equidistant between the

section corners making the line, according to the field notes of the original survey. The remarks made under section 5, in relation to section lines, apply with full force here also; the caution there given not to neglect sight trees is equally applicable, since the proper re-establishment of the quarter-section corner may in some instances very largely depend upon its observance, and avoid one of the many sources of litigation.

9. *Where double corners were originally established, one of which is standing, to re-establish the other.*—It being remembered that the corners established when the exterior township lines were run, belong to the sections in the townships north and west of those lines, the surveyor must first determine beyond a doubt to which sections the existing corner belongs. This may be done by testing the courses and distances to witness trees or other objects noted in the original field notes of survey, and by measuring distances to known corners. Having determined to which township the existing corner belongs, the missing corner may be re-established in line north or south of the existing corner, as the case may be, at the distance stated in the field notes of the original survey, by proportionate measurement, and tested by retracement to the opposite corresponding corner of the section to which the missing section corner belongs. These double corners being generally not more than a few chains apart, the distance between them can be more accurately laid off, and it is considered preferable to first establish the missing corner as above, and check upon the corresponding interior corner, than to reverse the proceeding, since the result obtained is every way more accurate and satisfactory.

10. *Where double corners were originally established, and both are missing, to re-establish the one established when the township line was run.*—The surveyor will connect the nearest known corners on the township line by a right line, being careful to distinguish the section from the closing corners, and re-establish the missing corner at the point indicated by the field notes of the original survey by proportionate measurement. The corner thus restored will be common to two sections either north or west of the township boundary, and the section north or west, as the case may be, should be carefully retraced, thus checking upon the re-established corner, and testing the accuracy of the result. It can not be too much impressed upon the surveyor that any measurements to objects on line noted in the original survey are means of determining and testing the correctness of the operation.

11. *Where double corners were originally established, and both are missing, to re-establish the one established when the township was subdivided.*—The corner to be re-established being common to two sections south or east of the township line, the section line closing on the missing section corner should be first retraced to an intersection with the township line in the manner previously indicated, and a temporary corner established at the point of intersection. The township line will of course have been previously carefully retraced in accordance with the requirements of the original field notes of survey, and marked in such a manner as to be readily identified when reaching the same with the retraced section line. The location of the temporary corner planted at the point of intersection will then be carefully tested and verified by measurements to objects and known corners on the township line, as noted in the original field notes of survey,

and the necessary corrections made in such relocation. A permanent corner will then be erected at the corrected location on the township line, properly marked and witnessed, and recorded for future requirements.

12. *Where triple corners were originally established on range lines, one or two of which have become obliterated, to re-establish either of them.*—It will be borne in mind that only two corners were established as actual corners of sections, those established on the range line not corresponding with the sub-divisional survey east or west of said range line. The surveyor will, therefore, first proceed to identify the existing corner or corners in the line case may be, and then re-establish the missing corner or corners in the line north or south, according to the distances stated in the original field notes of survey in the manner indicated for the re-establishment of double corners, testing the accuracy of the result obtained, as hereinbefore directed in other cases. If, however, the distances between the triple corners are not stated in the original field notes of survey, as is frequently the case in the returns of older surveys, the range line should be first carefully retraced, and marked in a manner sufficiently clear to admit of easy identification upon reaching same during the subsequent proceedings. The section lines closing upon the missing corners must then be retraced in accordance with the original field notes of survey, in the manner previously indicated, and the corners re-established in the manner directed in the case of double corners. The surveyor can not be too careful, in the matter of retracement, in following closely all the recorded indications of the original line, and nothing, however slight, should be neglected to insure the correctness of the retracement of the original line; since there is no other check upon the accuracy of the re-establishment of the missing corners, unless the entire corresponding section lines are remeasured by proportional measurement and the result checked by a recalculation of the areas as originally returned, which, at best, is but a very poor check, because the areas expressed upon the margin of many plats of the older surveys are erroneously stated on the face of the plats, or have been carelessly calculated.

13. *Where triple corners were originally established on range lines, all of which are missing, to re-establish same.*—These corners should be re-established in accordance with the foregoing directions, commencing with the corner originally established when the range line was run, establishing the same in accordance with previously given directions for restoring section and quarter-section corners; that is to say, by remeasuring between the nearest known corners on said township line, and re-establishing the same by proportionate measurement. The two remaining will then be re-established in conformity with the general rules for re-establishment of double corners.

14. *Re-establishment of meander corners.*—Before proceeding with the re-establishment of missing meander corners, the surveyor should have carefully rechaind at least three of the section lines between known corners of the township within which the lost corner is to be relocated, in order to establish the proportionate measurement to be used. This requirement of preliminary remeasurement of section lines must in no case be omitted; since it gives the only data upon which the fractional section line can be remeasured proportionately, the corner marking the terminus, or the meander corner, being missing, which it is intended to re-establish. The missing meander corner will be re-established on the section or township

line retraced in its original location, by the proportionate measurement found by the preceding operations, from the nearest known corner on such township or section line, in accordance with the requirements of the original field notes of survey. Meander corners hold the peculiar position of denoting a point on line between land owners, without usually being the legal terminus or corner of the lands owned. Leading judicial decisions have affirmed that meander lines are not strictly boundaries, and do not limit the ownership to the exact areas placed on the tracts, but that said title extends to the water, which by the plat, appears to bound the land. As such water boundaries are, therefore, subject to change by the encroachment or recession of the stream or lake, the precise location of old meanders is seldom important, unless in states whose laws prescribe that dried lake beds are the property of the state.

Where the United States has disposed of the fractional lots adjacent to shores, it claims no marginal lands left by recession or found by reason of erroneous survey. The lines between land owners are therefore regarded as extended beyond the original meander line of the shore, but the preservation or relocation of the meander corner is important, as evidence of the position of the section line.

The different rules by which division lines should be run between private owners of riparian accretions are a matter of state legislation, and not subject to a general rule of this office.

15. *Fractional section lines.*—County and local surveyors being sometimes called upon to restore fractional section lines closing upon Indian, military or other reservations, private grants, etc., such lines should be restored upon the same principles as directed in the foregoing pages, and checked whenever possible upon such corners or monuments as have been placed to mark such boundary lines.

In some instances corners have been moved from their original position, either by accident or design, and county surveyors are called upon to restore such corners to their original positions, but, owing to the absence of any and all means of identification of such location, are unable to make the result of their work acceptable to the owners of the land affected by such corner. In such cases the advice of this office has invariably been to the effect that the relocation of such corner must be made in accordance with the orders of a court of competent jurisdiction, the United States having no longer any authority to order any changes where the lands affected by such corner have been disposed of.

RECORDS.

The original evidences of the public land surveys in the following states have been transferred, under the provisions of sections 2818, 2819, and 2820, United States Revised Statutes, to the state authorities, to whom application should be made for such copies of the original plats and field notes as may be desired, viz:

- Alabama.*—Secretary of state, Montgomery.
- Arkansas.*—Commissioner of state lands, Little Rock.
- Illinois.*—Auditor of state, Springfield.
- Indiana.*—Auditor of state, Indianapolis.
- Iowa.*—Secretary of state, Des Moines.

Kansas.—Auditor of state and register of state lands, Topeka.

Michigan.—Commissioner of state land office, Lansing.

Mississippi.—Commissioner of state lands, Jackson.

Massachusetts.—Secretary of state, Jefferson City.

Nebraska.—Commissioner of public lands and buildings, Lincoln.

Ohio.—Auditor of state, Columbus.

Wisconsin.—Commissioner of public lands, Madison.

In other public-land states the original field notes and plats are retained in the offices of the United States surveyors-general.

SUBDIVISION OF SECTIONS.

This office being in receipt of many letters making inquiry in regard to the proper method of subdividing sections of public lands, the following general rules have been prepared as a reply to such inquiries:

The rules for subdivision are based upon the laws governing the survey of the public lands. When cases arise which are not covered by these rules, and the advice of this office in the matter is desired, the letter of inquiry should, in every instance, contain a description of the particular tract or corner, with reference to township, range and section of the public surveys, to enable the office to consult the record, also a diagram showing conditions found.

1. *Subdivision of sections into quarter sections.*—Under the provisions of the act of congress approved February 11, 1805, the course to be pursued in the subdivision of sections into quarter sections is to run straight lines from the established quarter section corners, United States surveys, to the opposite corresponding corners. The point of intersection of the lines thus run will be the corner common to the several quarter sections, or in other words, the legal center of the section.

(a) Upon the lines closing on the north and west boundaries of a township, the quarter section corners are established by the United States deputy surveyors at 40 chains to the north or west of the last interior section corners, and the excess or deficiency in the measurement is thrown into the half mile next to the township or range line, as the case may be.

(b) Where there are double sets of section corners on township and range lines, the quarter corners for the sections south of the township and east of the range lines are not established in the field by the United States deputy surveyors, but in subdividing such sections said quarter corners should be so placed as to suit the calculations of the areas of the quarter sections adjoining the township boundaries as expressed upon the official plat, adopting proportionate measurements where the new measurements of the north or west boundaries of the section differ from the original measurements.

2. *Subdivision of fractional sections.*—Where opposite corresponding corners have not been or can not be fixed, the subdivision lines should be ascertained by running from the established corners due north, south, east, or west lines, as the case may be, to the water course, Indian boundary line, or other boundary of such fractional section.

(a) The law presumes the section lines surveyed and marked in the field by the United States deputy surveyors to be due north and south or east and west lines, but in actual experience this is not always the case. Hence, in order to carry out the spirit of the law, it will be necessary in

running the subdivisional lines through the fractional sections to adopt mean courses where the section lines are not due lines, or to run the subdivision line parallel to the east, south, west, or north boundary of the section, as conditions may require, where there is no opposite section line.

3. *Subdivision of quarter sections into quarter-quarters.*—Preliminary to the subdivision of quarter sections, the quarter-quarter corners will be established at points midway between the section and quarter section corners, and between quarter corners and the center of the section, except on the last half mile of the lines closing on the north or west boundaries of a township, where they should be placed at twenty chains, proportionate measurement, to the north or west of the quarter section corner.

(a) The quarter-quarter section corners having been established as directed above, the subdivision lines of the quarter section will be run straight between opposite corresponding quarter-quarter section corners on the quarter section boundaries. The intersection of the lines thus run will determine the place for the corner common to the four quarter-quarter sections.

4. *Subdivision of fractional quarter sections.*—The subdivision lines of fractional quarter sections will be run from properly established quarter-quarter section corners (paragraph 3) due north, south, east, or west, to the lake, water course, or reservation which renders such tracts fractional, or parallel to the east, south, west, or north boundary of the quarter section as conditions may require. (See paragraph 2 a).

5. *Proportionate measurement.*—By "proportionate measurement," as used in this circular, is meant a measurement having the same ratio to that recorded in the original field notes as the *length of chain* used in the new measurement has to the *length of chain* used in the original survey assuming that the original and new measurements have been correctly made. For example: The length of the line from the quarter section corner on the west side of section 2, township 24 north, range 14 east, Wisconsin, to the north line of the township, by the United States deputy surveyor's chain, was reported as 45.40 chains, and by the county surveyor's measure is reported as 42.90 chains; then the distance which the quarter-quarter section corner should be located north of the quarter section corner would be determined as follows: As 45.20 chains, the government measure of the whole distance, is to 42.90 chains, the county surveyor's measure of the same distance, so is 20 chains, original measurement, to 18.90 chains by the county surveyor's measure, showing that by proportionate measurement in this case the quarter-quarter section corner should be set at 18.90 chains north of the quarter section corner, instead of 20 chains north of such corner, as represented on the official plat. In this manner the discrepancies between original and new measurements are equitably distributed.

S. W. LAMOREAUX,
Commissioner.

Approved:

DAVID R. FRANCIS,
Secretary Department of the Interior.
October 16, 1896.

THE MEANDERED LAKES.

The question involving the title to the lake beds, is one of great interest to the state of Iowa. Did the title to the beds of non-navigable meandered lakes in Iowa pass under the swamp-land grant of September 28, 1850?

It is claimed that after the establishment of the state government, the title to the lakes, and the soil under them and the shores to high-water mark, was vested in the state.

The land which passes under the swamp-land grant is such as was then recognized as swamp land. Land that was not swamp land at the date of the grant would not pass with the grant. The swamp-land grant of 1850 is one *in present*, passing title to the lands from its date. In the survey of public lands in Iowa, it was found necessary to meander and segregate the lakes from the public lands, and it has long been the policy of the department to decline to survey lands situate outside of the lines of meandered lakes, which lands have been uncovered by recession of the waters of the lakes through natural or artificial causes. There is no specific enactment which authorizes such surveys, and there is grave doubt whether the United States has any claim to lake beds, and whether they do not come under the sovereignty of the states, respectively, within the limits of which they are situated. The policy of the department in denying an application for the survey of a meandered tract when the adjacent land has been disposed of by the government is not without exceptions in the state of Iowa.

"Goose lake" in Clinton county, "Owl lake" in Humboldt county, and "Cairo lake" in Hamilton county, were meandered and segregated from the public lands, under the direction of the surveyor-general, in the survey of the public lands within the state of Iowa, and were designated as such on the government plats.

The beds of the aforesaid lakes have been disposed of by the United States as inuring to the state of Iowa under the swamp-land grant of September 28, 1850. In a case entitled, George

R. Pearsons, as plaintiff, v. A. T. Anderson et al., defendants, and state of Iowa, intervenor, tried in the district court of Iowa, in and for Humboldt county, the title to the bed of "Owl lake" was involved. The plaintiff claims title to these lands under the swamp-land grant of 1850, and an act of the general assembly of the state of Iowa, approved February 2, 1853, by the provisions of which "All the swamp and overflowed lands granted to the state were granted to the counties respectively in which the same may lie or be situated," and through conveyances from Humboldt county.

The defendants assert that the lands were public lands of the United States subject to entry under the homestead and pre-emption laws, and that they have entered upon the lands in good faith for the purpose of making such entry.

The attorney-general of Iowa filed a petition of intervention in behalf of the state of Iowa, alleging "That the land described in said petition * * * was and is a part of the lake bed of a lake known as the Owl lake, lying wholly within the state of Iowa, and the same did not constitute any part of the land which the United States government was authorized or empowered to sell; that the state of Iowa was duly admitted into the union and became a sovereign state in the year 1846, and, as such sovereign state, became and was the owner of all the lakes within its borders, subject to the right of the public to use the same and for the use of the public, and the title of the soil under said lake was and is in the said state."

On the 9th day of February, 1897, a decree was entered dismissing the petition of the intervenor and quieting the title in the plaintiff.

The learned judge agrees with the position of the intervenor that after the government has disposed of lands bordering on the meander lines of rivers or lakes the United States has no interest in the lands under the water, and that under the law of this state the title thereto passed to the state. But in this case, because the governor, acting under the authority of law, requested the United States government to patent the land as swamp land and a patent issued to the state accordingly, the state could not now claim the land by reason of the title thereto, if any, because of its sovereignty. The court expressed a doubt as to whether the tract in dispute would not properly come under the description of swamp land, but whether or not the state was now estopped from claiming title thereto.

STATEMENT No. 19.

The following statement of the meandered lakes of Iowa has been prepared from the original plats of government survey, and published in connection herewith, in order that the information concerning this subject may be as full and complete as possible. The names of the counties in which the meandered lakes are situated, the number of township and range, with a careful estimate of acreage covered by each, are given; also the length of shore line as shown by the meander notes of government survey.

There are a few meandered lagoons and bayous along the Mississippi and Missouri rivers, the location and area of which I have not given. About 61,000 acres of land were covered by lakes in Iowa, as shown by the plats of survey. A total of 2,474.55 acres of lake bed has been conveyed as swamp land, under the act of September 23, 1850.

MEANDERED LAKES.

LAKE.	LOCALITY OF LAKE.		COUNTY.	Estimated area in acres.	ESTIMATED SHORE LINE.		
	Town.	Range.			Miles.	Chains.	Links.
*Goose lake, in secs. 28, 29, 32 and 33.	N. 33	E. 5	Clinton.....	301.55	2	65	48
Muscantine slough, in secs. 7, 17, 18, 21, 31, 32 and 33.	74	2	Louisia.....	570	19	31	45
Wapello lake.	75	2-3	Louisia.....	152	3	15	11
Green bayou, in secs. 26, 27, 28, 29, 31, 32 and 33.	68	3	Lee.....	271	8	48	37
Keokuk lake, in secs. 13, 22, 23, 24, 26 and 27.	75	3	Muscatine.....	454	5	26	33
Lake in secs. 1 and 2.	98	3	Allamakee.....	163.86	6	50	58
Lake in secs. 18, 20 and 21.	88	4	Delaware.....	44.23	32	3	27
Two lakes in secs. 13, 24 and 25.	100	4	Allamakee.....	200	3	33	10
Swan lake.	80-81	7	Johnson.....	45	3	10	55
Lake in secs. 4, 5, 8, 9, 16 and 17.	99	3	Allamakee.....	679	6	15	39
Lake in secs. 30 and 31.	95	21-23	Cerro Gordo.....	3,643.27	13	35	43
Clear lake.	91	7	Johnson.....	600	7	56	75
Lake Rice.	99	22-23	Worth and Winnebago.....	318	8	85	4
Silver lake, in secs. 14 and 15.	100	22	Worth.....	155	2	18	59
Bright's lake, in secs. 7, 8 and 17.	100	22	Worth.....	886.84	6	24	13
Iowa lake, in secs. 14, 15, 22, 23, 24, 25 and 26.	88	23	Hamilton.....	204.56	1	67	22
Wall lake, in secs. 9, 10, 15 and 16.	86	24	Hamilton.....	142	1	55	22
Lake in sec. 27.	87	24-25	Hamilton.....	1,382	8	23	43
*Cairo lake.	91	24	Wright.....	986.85	5	73	91
Walled lake, in secs. 2, 3, 10, 11, 14, 15.	90	24	Wright.....	352.42	7	71	97
Coronella lake, in secs. 9 and 16.	92	24	Wright.....	453.83	1	67	22
Ellis lake, in secs. 21, 22, 27 and 28.	93	24	Wright.....	107.07	1	37	22
Twin lake, in secs. 28 and 29.	94	24	Hancock.....	190	3	4	30
Lake in secs. 19, 23, 29 and 30.	96	24-25	Hancock.....	196	1	27	44
Lake.	96	24-25	Hancock.....	915	1	32	40
Lake.	96	25	Winnebago.....	71.30	7	7	47
Duck lake, in secs. 20 and 21.	100	24	Hancock.....	59	3	63	13
Lake in sec. 24.	97	25	Hancock.....	232.68	8	22	15
Lake in secs. 9, 10, 15 and 16.	91-92	27	Humboldt.....	1,743.20	8	22	15
Impassable marsh.							

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

† Cairo lake, in Hamilton county, has been drained, surveyed and approved, and patented to the state as swamp land, and was patented by the state to Hamilton county December 14, 1895.

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

MEANDERED LAKES—CONTINUED.

LAKE.	LOCALITY OF LAKE.			Estimated area in acres.	ESTIMATED SHORE LINE.		
	Town.	Range.	COUNTY.		Miles.	Chains.	Links.
Howe lake, in secs. 21, 22, 27 and 28..	92	27	Humboldt	772.14	4	65	...
Lake.....	90-91	29	Webster and Humboldt	211	3	40	...
Bass lake.....	91	29-30	Humboldt	208	3	69	57
Bancroft lake, in secs. 10, 14 and 15..	100	29	Humboldt	134	3	69	73
Lake.....	84	30-31	Greene	715	3	68	73
Lake in sec. 17.....	100	30	Kossuth	75.43	1	35	...
Lake in sec. 25.....	100	30	Kossuth	167.40	2	15	...
Lake in secs. 9 and 10.....	100	30	Kossuth	48	2	15	75
Lizard lake, in secs. 23 and 27.....	91	31	Pocahontas	232.38	2	15	75
Iowa lake, in secs. 11, 12 and 14.....	100	31	Emmet	282	3	45	75
Walled lake.....	88	32	Calhoun	571	6	32	51
Lake (medium).....	96-97	32-33	Palo Alto	980	12	37	21
Swan lake (7 or 8 miles long).....	99	32-33	Emmet	2,300	22	39	70
Lake Okamangpadi, in secs. 16, 11, 12	100	32	Emmet	945	3	58	...
Tremont lake.....	100	32-33	Emmet	147	3	16	86
Lake in sec. 10.....	86	33	Calhoun	150.84	3	19	...
Lake in secs. 1, 2, 11 and 12.....	100	33	Calhoun	490	4	41	59
High lake, in secs. 11, 12 and 13.....	98	33	Emmet	461	3	43	...
Lake in secs. 14, 15 and 23.....	98	33	Emmet	337	4	70	29
Swan lake, in secs. 27, 28, 33 and 34..	99	33	Emmet	442.28	4	40	...
Lake in secs. 16 and 17.....	100	33	Emmet	177.20	3	52	68
Top Head lake in secs. 23 and 24.....	89	34	Calhoun	185.05	16	6	...
Clear lake.....	91-92	34	Pocahontas	179	2	62	...
Two lakes in secs. 9, 15, 16 and 17.....	83	34	Pocahontas	616	7	15	28
Rush lake, in secs. 30 and 31.....	94	34	Palo Alto	501.15	4	1	20
Silver lake, in secs. 18, 19, 21, 28, 29..	95	34	Palo Alto	655	6	71	29
Lake in secs. 20 and 21.....	96	34	Palo Alto	192.57	7	20	35
Lake in secs. 16, 17, 19, 20 and 21.....	98	34	Palo Alto	458.42	7	20	35
Lost Island and Pelican lakes.....	96-97	35-36	Palo Alto and Clay	3,425	28	3	15
Trumbull lake.....	96-97	35	Clay	1,773	3	27	...
Twelve Mile lake, in secs. 30, 31, 39..	98	34	Emmet	390.95	3	74	16
Cheever lake, in secs. 30, 31 and 39..	99	34	Emmet	315.43	4	74	16
Lake.....	99	34-35	Emmet and Dickinson	219	1	69	22
Lard lake, in secs. 4, 5, 8 and 9.....	89	35	Sac.	246.19	2	48	31
Rush lake, in secs. 8 and 17.....	89	35	Sac.	63.90	1	26	5
Lake.....	93-94	35	Boona Vista and Clay	172.97	2	13	60
Lake in secs. 25 and 26.....	94	35	Clay	235.23	2	22	72
Lake.....	95-96	35	Clay	306	1	40	95
Lake in secs. 8, 9, 16, 17 and 20.....	97	35	Clay	219	1	63	97
Lake in secs. 7 and 15.....	99	35	Dickinson	137	1	63	...
Lake.....	99	35-36	Dickinson	110	2	7	75
Lake in secs. 22, 23, 26 and 27.....	100	35	Dickinson	375.15	4	2	73
Wall lake.....	96-97	36	Sac.	907	9	30	30
Spirit lake.....	100	36	Dickinson	5,600	13	73	86
Okoboli, east.....	99-100	36	Dickinson	1,842	38	38	7
Okoboli, west.....	96-97	36	Dickinson	3,983	3	32	84
Gar lakes, in secs. 26, 30 and 32.....	99	36	Dickinson	406	3	2	7
Two lakes.....	99-100	36	Dickinson	194	3	32	84
Lake in sec. 5.....	99	36	Dickinson	283.42	3	2	7
Lake in sec. 23.....	99	36	Dickinson	136.37	2	1	20
Lakes, four, west of Spirit lake.....	100	36	Dickinson	900	12	63	25
Storm lake.....	99	37	Boona Vista	8,224.47	9	61	67
Lake in secs. 31 and 32.....	100	37	Dickinson	142	3	12	24
Lake in secs. 30 and 31.....	99	37	Dickinson	157.40	2	62	24
Diamond lake in secs. 10, 11, 14, 15..	97	37	Dickinson	154.55	2	4	15
Lake in secs. 25, 24, 29 and 28.....	100	37	Dickinson	70.90	1	24	39
Lake.....	100	36-37	Dickinson	50	1	14	21
Silver lake, in secs. 27, 28, 29, 32, 33 and 34.....	100	38	Dickinson	1,047.40	6	41	79
Lake on Minnesota state line.....	100	39	Osceola	165.90	2	1	79
Rush lake.....	100	39-40	Osceola	357.53	2	1	79
Wabonnie lake, in secs. 2 and 3.....	70	43	Fremont	250	1	67	28

Howe lake, in Humboldt county, has been drained, surveyed and appraised, and patented as swamp land, and was patented to the county as swamp land April 30, 1895.

MEANDERED LAKES—CONTINUED.

LAKE.	LOCALITY OF LAKE.			Estimated area in acres.	ESTIMATED SHORE LINE.		
	Town.	Range.	COUNTY.		Miles.	Chains.	Links.
Lake in secs. 29 and 32.....	74	43	Pottawattamie	72.48	1	53	80
Lake in secs. 11, 14, 15, 22 and 23.....	75	44	Pottawattamie	430.79	1	6	40
Lake in secs. 2, 3, 10 and 11.....	76	44	Pottawattamie	234.63	4	19	77
Boyer lake in secs. 21, 22, 27 and 28..	77-78	45	Pottawattamie and Harrison	505	2	10	33
Lake.....	78	45	Harrison	78.78	2	4	85
Lake in secs. 22, 23 and 26 (Soldier).....	78	45	Harrison	202.91	4	48	99
Lake in secs. 2, 11, 14, 15, 22 and 27.....	80	45	Harrison	532	8	...	20
Lakes in secs. 13, 14, 23 and 24.....	80	45	Harrison	416.88	3	35	69
Blue lake.....	83-84	46-46	Monona	1,986.60	10	2	63
Lake in secs. 10, 11, 12, 13, 14, 23, 24, 25, 27 and 28.....	86	47	Woodbury	991.27	15	8	59

REALTY ACQUIRED BY THE STATE FOR PUBLIC USES AND PURPOSES.

A statement of the real estate acquired by the state of Iowa for the use of its public institutions, giving name of each institution, description of real estate acquired for the same, quantity, name of grantor, nature of deed, date of deed and date of filing deed for record, as completely as such information could be obtained.

[illegible][illegible]

NOTE.—The Fish Hatchery at Anamosa was vacated and the fish transferred to the hatchery at Ames, Iowa, June 13, 1887.

REALTY ACQUIRED BY THE STATE FOR PUBLIC USES AND PURPOSES—CONTINUED.

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REPORT OF THE SECRETARY OF STATE. [E

INSTITUTION.	DESCRIPTION.	Section.	Town.	Range.	Acres.	GRANTOR.	Nature of deed.	Date of deed.	When filed for record.
Fish Hatchery, at Spirit Lake—Cont.	Commencing at a point on section line 779 feet west of se or of Sec. 35, Tp. 100, R. 30; thence S. 8° E. 360 1/2 feet to shore of East Okoboji lake; thence west along the shore of said lake 264 feet to canal or inlet of said lake; thence N. 8° E. along the east bank of said inlet or canal 556 1/2 feet; thence east on var. of N. 81° 30' E. 294 feet; thence S. 8° E. 169 1/2 feet to place of beginning, containing 3 1/2-10 acres more or less.					Spirit Lake Hotel & Transportation Co.	Warr'ty.	Aug. 28, 1886	Sept. 27, 1886
	Commencing at a point on the section line 779 feet west of se corner of Sec. 28, Tp. 100, R. 30; thence S. 8° E. 360 1/2 feet to shore of East Okoboji lake; thence west along the shore of said lake 264 feet to canal or inlet of said lake; thence north var. 8° E. along the east bank of said inlet or canal 556 1/2 feet; thence east on a var. of N. 81° 30' E. 294 feet; thence S. 8° E. 169 1/2 feet to place of beginning, containing 3 1/2-10 acres more or less. "This deed is made for the purpose of correcting an alleged defect in the description of a deed conveying the same property." (The preceding one).					Spirit Lake Hotel & Transportation Co.	Warr'ty.	April 1, 1887	April 7, 1887
Feeble Minded, Institution for, at Glenwood.	Block 45, Glenwood city.....					F. Nutt and wife.....	Q. C.	May 9, 1883	July 19, 1883
	Block 45, Glenwood city.....					H. C. Ott and wife.....	Q. C.	May 9, 1883	July 19, 1883
	Lots 1, 2, 3, 4, block 45, city of Glenwood.....					Sheriff of Mills county.....		Feb. 17, 1883	Feb. 17, 1883
	Commencing at a point 6.33 chains east of sw corner of sw of sec. 13, town 72, range 43; thence east 9.70 chains; thence south 4.18 chains; thence west 9.70 chains; thence north 4.18 chains to place of beginning.....					E. C. Bosbyshell and wife.....	Warr'ty.	June 15, 1883	July 19, 1883
	w hf of out lot No. 16 in the city of Glenwood.....					William Kempton and wife.....		April 24, 1883	July 19, 1883

1887.]

LAND DEPARTMENT.

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Commencing at sw corner of n hf of ne of sec. 13, town 72, range 43 west; thence east 12 rods and 9 feet; thence due north 12 rods and 11 1/2 feet; thence due west 12 rods and 9 feet; and thence due south 12 rods and 11 1/2 feet, to place of beginning.....	1	George Hall and wife.....	Warr'ty.	April 27, 1883	July 19, 1882
Sixty acres off of west side of w hf of se, except north 12 acres.....	13	Martin Farrar, bachelor.....	Warr'ty.	April 22, 1882	July 19, 1882
Also same tract.....	13	Julia and Josiah Farrar.....	Q. C.	June 17, 1882	July 19, 1882
Commencing at nw corner of w hf of se of sec. 13, town 72, range 43; thence east 60 rods; thence south 32 rods; thence west 60 rods; and thence north 32 rods, to place of beginning.....	12	George A. Davis and wife.....	Warr'ty.	Mar. 30, 1882	July 19, 1882
e hf of sw.....	13	D. B. Lufkin and wife.....	Warr'ty.	April 30, 1882	July 19, 1882
Four acres off of nw corner of s hf of ne of sec. 13, town 72, range 43, commencing at said corner and thence south 25 rods and 5 links; thence east 25 rods and 5 links; thence north 25 rods and 5 links; thence west to place of beginning.....	13	O. W. Archibald and wife.....	Warr'ty.	May 24, 1883	July 19, 1882
Lot 2, block 46, city of Glenwood.....		George Linville and wife.....	Warr'ty.	April 15, 1882	July 19, 1882
e hf of out lot 16, city of Glenwood.....		Eliza Askern, formerly Eliza Gilpin, and George Askern, husband and wife.....	Warr'ty.	June 16, 1882	July 19, 1882
One hundred acres off of east side of the se 1/4.....	13	Newton B. Pitzer and wife.....	Warr'ty.	May 6, 1880	June 14, 1880
Lot 4.....	13	J. P. Jackson and wife.....	Q. C.	May 1, 1894	June 14, 1894
Lot 1, block 45, city of Glenwood.....		L. W. Russell and wife.....	Warr'ty.	April 26, 1882	July 19, 1882
Lot 1, block 47, city of Glenwood.....		Samuel Mershon and wife.....	Warr'ty.	May 1, 1883	July 19, 1882
Lot 2, block 47, city of Glenwood.....		Charles W. Lufkin, unmarried.....	Warr'ty.	April 26, 1882	July 19, 1882
Insane Hospital at Clarinda.....	19	William Butler and Eliza D. Butler.....	Warr'ty.	Oct. 18, 1884	Nov. 14, 1884
n hf of sw.....	24	Geo. O. Turner and Lillie Turner.....	Warr'ty.	Oct. 8, 1884	Nov. 4, 1884
s hf of ne and a qr of n hf of se.....	24	Frederick Fisher and Elizabeth Fisher.....	Warr'ty.	Oct. 8, 1884	Nov. 14, 1884
s hf of se, se of sw.....	25	Cary F. Wise and Elizabeth E. Wise.....	Warr'ty.	Oct. 8, 1884	Nov. 14, 1884
n 20 acres of ne of ne, and n 20 acres of nw of ne.....	26				
s hf of sw.....	30				
n 20 acres of nw.....	30				
s 3 acres of n 13 acres of ne of nw.....	30				

REALTY ACQUIRED BY THE STATE FOR PUBLIC USES AND PURPOSES--CONTINUED.

[illegible]

INSTITUTION.	DESCRIPTION.	Section.	Range.	Acres.	GRANTOR.	Nature of deed.	Date of deed.	When filed for record.
Penitentiary at Anamosa—Cont....	Also 5 acres off of the east side of the following: Commencing at the southeast corner of Sec. 3, T. 34, R. 4, W., thence west 12.71 chains, thence north 33° west 6 chains, thence north 63° E. 1.30 chains, to east line of said quarter section, thence south 100 feet to place of beginning. Also another tract, commencing 32.47 chains north of southeast corner of nw of sec. 3, T. 34, R. 4, W., thence north 63° E. to place of beginning. E 1/4 of sw (stone quarry).	33	4	80				
Penitentiary at Ft. Madison.	Lots 1115 and 1116 and 202 feet from the south side of lot 1117.	33	4	10	President and Treasurer of town of Ft. Madison.		April 24, 1839	April 24, 1839
Soldiers' Home at Marshalltown.	Another deed is as follows: Commencing at southeast corner of lot No. 1117 and running north on section line to the northeast corner of said lot, then along parallel with the south line of said lot to the west line thereof; thence south on said west line 202 feet, to the southeast corner of said lot; thence north 63° E. to the place of beginning. And also lots No. 1115 and 1116 in said town.	37	15	40	Mayor and Aldermen of town of Ft. Madison.		June 6, 1851	June 9, 1851
Orphan's Home at Lancaster.	sw of nw, ne of sw, and east 5 acres of sw of nw, and east 5 acres of sw of sw.	37	15	90	Emily A. Slight and E. O. Slight.	Warranty.	June 3, 1886	Dec. 10, 1889
State Normal School at Cedar Falls.	(Property only leased or rented.)	37	15	90	Geo. Glick and Jane Glick.	Warranty.	June 5, 1886	Oct. 12, 1886
	sw of sw.	14	14	40	Not known.			

State University at Iowa City.

Formerly state capitol. Designated on official plat of Iowa City as "Capitol grounds." The site was selected May 4, 1836, as the territorial capitol, by Chancery Swan, John Ronalds and Robert Ralston, commissioners appointed by act of territorial legislature to locate capitol.

PUBLIC GROUNDS IN DES MOINES.

Capitol Square.	Commencing at a point in 68° or 23 1/2 chains from the center corner of Sec. 3, Town 3, Range 2; thence n 74° 30' e 660 feet to a stone; thence s 15° 30' e 682 feet to a stone; thence s 15° 30' e 682 feet to a stone at the corner of said square; thence s 74° 30' w 440 feet to a stone at the sw corner of said square; thence s 15° 30' e 682 feet to a stone at the ne corner of said square, or place of beginning, containing 10.02 acres, more or less; run at a variation 10° east.				W. A. Scott and Harrison Lyon.	Warranty.	April 29, 1856	April 29, 1856
Governor's Square.	Commencing at a point 22° 30' w 136 chains from sw corner of sw of lot 2 to a stone; thence s 15° 30' e 680 feet to a stone; thence s 74° 30' w 982 feet to a stone; thence n 15° 30' w 360 feet to place of beginning, containing 3.61 acres, more or less.				T. K. Brooks and W. A. Scott.	Warranty.	April 29, 1856	April 29, 1856
Applian Square, or State Square.	Lot A Stewart's addition to Des Moines, according to plat of said addition, containing about a half of an acre, more or less, west of Fifteenth street, and adjoining the north boundary line of sw of sec. 2, Town 3, Range 2, containing about a half of an acre, more or less.				Joseph B. Stewart.	Warranty.	March 5, 1855	March 6, 1855
Old Capitol.	Block 27 Stewart's addition, designated on plat as "Block 27," and in block 6, Scott's addition to town of Des Moines and all buildings thereon.				Joseph B. Stewart.	Warranty.	Jan. 9, 1855	March 6, 1855
State Arsenal.	Lots 3 and 4, block 23, original town of Ft. Des Moines, now included within the corporate limits of the city of Des Moines, and containing about 1.80, paid by the city of Des Moines.				Capitol Building Association.	Warranty.	Oct. 24, 1864	Feb. 7, 1865
					F. M. Hubbard and his wife.	Warranty.	June 25, 1866	July 6, 1866

NOTE.—The descriptions of the Anamosa Penitentiary grounds were obtained from an abstract and diagram, and no attempt made to ascertain names of grantors, etc.

State Normal School at Cedar Falls has the grounds formerly used for Soldiers' Orphans' Home.

REALTY ACQUIRED BY THE STATE FOR PUBLIC USES AND PURPOSES—CONTINUED.

INSTITUTION.	DESCRIPTION.	Section.	Town.	Range.	Acres.	GRANTOR.	Nature of deed.	Date of deed.	When filed for record.
State Heat. House.	Lot 4, block 4, H. Lyon's add. to the town of Des Moines.					Ed Wright, widower.	Warranty.	April 5, 1875.	April 6, 1875.
North of State Heating House.	Lot 4, block 4, H. Lyon's add. to the city of Des Moines.					Jas. M. Day and Jennie E. Day, his wife.	Warranty.	June 17, 1880.	June 19, 1880.
Memorial Building.	Lots 9 and 10, block 4, H. Lyon's addition to the city of Des Moines.					John Y. Wise, ex'r of John H. Wise estate.	Warranty.	April 23, 1884.	April 27, 1884.
	Lot 1 and 2, block 7, of Scott's addition to the city of Des Moines.					Flora Wright.	Warranty.	June 9, 1897.	

REAL ESTATE TAKEN ON ACCOUNT OF DEBTS DUE THE STATE.

A statement giving a description of real estate acquired by the state of Iowa on account of indebtedness to the state, and on what account taken. The executive council of the state has the disposition of these lands. Taken on loans of school fund by James D. Eads, Supt. Public Instruction.

REAL ESTATE TAKEN.

LOT OR PART OF BLOCK.	Block.	CITY.
West 1/4 contains five acres.	31	Nassau addition to Keokuk.
West 40 feet of east 218 feet, 8 1/2 inches of north 170 feet.	4	Scott's addition to Des Moines.

One-third of thirty-five acres described as follows: Commencing at se cor of sw qr of sec 1, tp 65, r 5 w; thence w on s line of said qr sec to the sw cor of said qr sec; thence n on the w line of said qr sec, 11.42 chains to a stone; thence e parallel to the s line of said qr sec, 30.50 chains to a post; thence s 10.92 chains to a post; thence e parallel to the s line of said qr sec, 9.50 chains to a post; thence s 50 links to place of beginning, in Lee county, Iowa.—Except a small tract sold to W. W. Bolknap, in 1888.

Also, the n 1/2 of sw 1/4 sec 3, tp 61, range 26, w 80 acres in Wright county.

ESCHEATED 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 escheated 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 Fifth 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 (7.97 1/2) 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 (7.97 1/2) links east of the southwest corner of said north half of northwest quarter; thence north twenty chains, thirteen and one-half (20.13 1/2) 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.

Escheated 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.

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