

State of Iowa
1918

REPORT OF THE

LAND DEPARTMENT

BY THE

SECRETARY OF STATE

FOR THE

Biennial Period Ending June 30, 1918

W. S. ALLEN
Secretary of State

Published by
THE STATE OF IOWA
Des Moines

To His EXCELLENCY, W. L. HARDING,
Governor of Iowa:

SIR: In compliance with the provisions of Section 122 of the Supplement to the Code, 1913, I have the honor to submit the following report of the transactions of the Land Department during the biennial period ending June 30, 1918.

W. S. Allen
Secretary of State.

Des Moines, Oct. 1, 1918.

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REPORT

A history of the different classes of state lands together with a statement of the lands received or disposed of by the state during the biennial periods, is generally given in each land report.

Reports from 1891 to date containing special subjects, can be obtained upon request, with the exception of the report of 1901, the supply of which is reduced to the number required to be held in reserve.

Permit me to call attention again to the importance of the preparation of a general index to all of the land records in the department. The present indexes, which are kept separately to each class of lands, are neither complete nor satisfactory. They are both disconnected and fragmentary. On this account it frequently requires a long search to locate a particular record when needed. This is often greatly to the disadvantage of the public besides the loss of time which otherwise could be given to the other work of the office.

To complete such a general index as required to properly answer the demands of the department would, in my opinion, make it necessary to employ an additional competent clerk whose time could be given exclusively to this work for, perhaps, two years. Funds should be provided for this purpose.

During the biennial period ending June 30, 1918, the fees received were as follows:

For certified copies and certificates.....	\$1,065.60
From sale of islands and abandoned river channels....	540.15
From sale of lake beds.....	2,758.10
Total	\$4,363.85

The above fees have been turned into the state treasury according to law.

W. S. Allen

Secretary of State.

ACREAGE BY COUNTIES

In the year 1917 the Land Office of the State of Iowa, assisted by a delegated representative of the Department of Agriculture at Washington, prepared a table showing the land area of the State of Iowa, and the different divisions thereof, exclusive of the surveyed lakes or lake beds, and all of the surveyed streams of the State.

This table was made, based upon the different surveys made by the United States, and is approximately correct.

The table is as follows:—

Total acreage, 35,780,549.74, divided as follows:

Urban	421,180
Railroad right of way	126,079
Public roads	832,708
Private owned	34,400,586
Waste land not used	321,926
County.	
Adair	367,595.19
Adams	274,643.54
Allamakee	411,274.25
Appanoose	330,116.91
Audubon	285,064.32
Benton	458,384.13
Black Hawk	364,431.71
Boone	365,432.82
Bremer	279,286.02
Buchanan	364,608.75
Buena Vista	367,567.02
Butler	371,202.16
Calhoun	365,812.49
Carroll	367,456.66
Cass	363,025.87
Cedar	366,685.27
Cerro Gordo	364,675.47
Cherokee	368,615.16
Chickasaw	319,961.78
Clarke	276,476.18
Clay	362,587.01
Clayton	494,041.33
Clinton	446,841.83
Crawford	460,038.59
Dallas	378,825.59
Davis	322,372.58
Decatur	343,157.50
Delaware	367,068.95
Des Moines	261,852.65
Dickinson	242,616.47
Dubuque	387,029.70
Emmet	252,888.02
Fayette	465,234.78
Floyd	318,642.16
Franklin	372,176.60

County.	Acreage
Fremont	327,898.82
Greene	367,198.63
Grundy	323,464.10
Guthrie	382,935.67
Hamilton	367,303.82
Hancock	366,448.31
Hardin	365,861.10
Harrison	444,749.24
Henry	274,560.69
Howard	301,389.34
Humboldt	277,618.03
Ia	276,560.40
Iowa	375,967.33
Jackson	406,525.08
Jasper	468,408.45
Jefferson	277,043.82
Johnson	392,624.89
Jones	366,191.28
Keokuk	370,672.42
Kossuth	626,005.81
Lee	329,765.19
Linn	456,125.68
Louis	264,712.52
Louisa	279,010.15
Lucas	374,036.29
Lyon	362,431.58
Madison	365,598.29
Mahaska	362,368.20
Marion	367,736.72
Marshall	281,539.31
Mills	279,858.56
Mitchell	444,994.91
Monroe	377,683.97
Montgomery	272,690.20
Muscatine	277,681.84
O'Brien	365,806.40
Osceola	264,412.83
Page	341,773.84
Palo Alto	360,820.18
Plymouth	550,597.44
Pocahontas	371,264.04
Polk	374,711.59
Pottawattamie	606,460.15
Poweshiek	372,939.72
Ringgold	347,463.03
Sac	369,619.12
Scott	288,984.50
Shelby	378,949.53
Sioux	488,998.13
Story	366,621.09
Tama	462,965.66
Taylor	345,854.84
Union	274,980.15
Van Buren	307,182.60
Wapello	276,173.48
Warren	363,831.88
Washington	359,609.58
Wayne	336,881.97
Webster	459,188.24
Winnebago	357,545.11
Winneshiek	441,659.69
Woodbury	560,944.66
Worth	256,199.09
Wright	370,886.24
Total	35,780,549.74

ABANDONED RIVER CHANNELS, SAND BARS OR ISLANDS

Title XIV, Chapter 2A of the Supplement to the Code, 1913, authorizes the survey, appraisal and sale of "land between high water mark and the center of the former channel of any navigable stream, where such channel has been abandoned, so that it is no longer capable of use, and is not likely again to be used, for the purposes of navigation, and all land within such abandoned river channels, and all bars or islands in the channels of navigable streams not heretofore surveyed or platted by the United States or the state of Iowa, and all within the jurisdiction of the state of Iowa."

This chapter is set out in full on page 41 of the 1914 land report.

During the biennial period ending June 30, 1918, the following islands and river beds were patented by the state of Iowa:

Buck's Bar Island in the Mississippi river at Clinton, patented to John L. Wilson, Jr., Sept. 12, 1916.

Minn Fitz Island in the Mississippi river at Keokuk, patented to A. O. Waugh, July 2, 1917.

Abandoned river channel in Des Moines river, a part of section 22-78-23, patented to O. A. Hammond, April 5, 1918.

MEANDERED LAKES

Chapter 186, acts of the thirtieth general assembly, authorized the executive council to survey the meandered lakes and lake beds in the state and to determine what lakes shall be maintained and what meandered lake beds may be drained, improved, demised or sold. This act was amended by chapters 196 and 197, acts of the thirty-second general assembly and by chapter 191 of the acts of the thirty-third general assembly. Chapter 196 (32 G. A.) vested authority in the executive council to grant authority to construct, equip and maintain canals between any of the lakes so maintained. The thirty-sixth general assembly repealed the whole law regarding the sale of lake beds, prohibiting the further sale, except as to what was sold prior to Jan. 1, 1915, or already drained or in the drainage of which the sum of \$500.00 has in good faith been expended. This act provides that the State Highway

commission shall inspect and investigate the various lakes of the state and classify them—

1. Lakes which should be preserved.
2. Lakes which should be drained, the state retaining ownership.
3. Lakes which should be ordered drained, and the lake bed sold.

A list of the original meandered lakes in Iowa, giving the township, range and county in which they are located with estimated area and shore line, as shown by the meander notes of government survey may be found in the 1916 report, page 6.

Several of these lakes have since been drained.

During the biennial period ending June 30, 1918, the following lake beds or parts of lake beds were patented by the state of Iowa:

Description	Section	Township	Range	Purchase Price	Date of Patent
ELBOW LAKE, Palo Alto County, lots B, C and F	20	96	34	2,758.10	Aug. 17, 1916

Drainage of the following lakes has been authorized and appraisements have been made, patents now pending:

Name of Lake	Location
Lakes One and Two, lots B and C	Section 6, Dickinson county
Odessa lake	Muscatine and Louisa counties
Keokuk lake	Muscatine and Louisa counties
Muscatine slough	Muscatine and Louisa counties
Sylvan lake, lots A, B and C	Section 25, Dickinson county
Pond Grove lake, lots A, B, C, D, E & F	Section 10, Calhoun county
Ryan lake	Emmet county
Swan lake	Emmet county

The following lakes have been leased by resolution of the Executive Council:

Name of Lake	Location
Wall lake	Wright county
Bright's lake	Worth county
Rice lake, lots A and B	Winnebago county
Swan lake	Johnson county

Pétitions for the drainage of the following lakes have been received and action thereon is pending:

Name of Lake	Location
Mud lake	Clay county
Berge lake	Emmet county
Marsh lake	Dickinson county
Horse Shoe lake.....	Dickinson county
*Trumbull lake	Clay county
†Medium lake	Palo Alto county
‡Rush lake	Palo Alto county

*And club house authorized.

†\$2,500 authorized for dredging.

‡Drainage authorized.

Dams have been authorized to be constructed at the mouth of the following lakes:

Name of Lake	Location
Twin lakes	Calhoun county
Lakes Nos. 1 and 2.....	Calhoun county
Silver lake	Palo Alto county

Petitions for the drainage of the following lakes have been denied by the Executive Council:

Name of Lake	Location
Goose lake	Greene county
Four Mile lake.....	Emmet and Dickinson counties
Wall lake	Hamilton county

DES MOINES RIVER LAND GRANT

This grant was made by act of congress, approved August 8, 1846. The act provided that "there be, and hereby is, granted to the Territory of Iowa, for the purpose of aiding said territory to improve the navigation of the Des Moines River from its mouth to the Raccoon Fork (so-called), in said territory, one equal moiety, in alternate sections, of the public lands (remaining unsold and not otherwise disposed of,

incumbered or appropriated), in a strip five miles in width on each side of said river, to be selected within the said territory by an agent or agents to be appointed by the governor thereof, subject to the approval of the secretary of the treasury of the United States."

The grant was accepted by joint resolution of the general assembly of the state of Iowa, January 9, 1847. By an act, approved February 24, 1847, the general assembly provided for the creation of a Board of Public Works, consisting of a president, secretary and treasurer, who were to be elected by the people. This board was to have entire charge and control of the work of river improvement and was authorized to pay for such work out of the funds to be derived from the sale of the lands granted, which the board was authorized to sell under the regulations adopted for the sale of United States lands. This act also defined the nature of the improvements to be made in the river.

See 1914 report, page 54, for disposal of lands granted.

DES MOINES RIVER LAND PATENTS.

There are now on file in this department several hundred of the original patents for the Des Moines River lands. The present owners of said lands can obtain these patents by surrendering to the state the original receipt or certificates of sale, or filing an affidavit as to ownership of the land, and stating that the original receipt or certificate of sale has been lost. The blank affidavit can be obtained from this office.

A complete list of these patents, except those called for during the biennium, is found in the 1914 Land Report, pages 59 to 71.

SCHOOL LANDS

The school lands of the state of Iowa consist of the sixteenth section in every congressional township, or lands in lieu thereof, granted to the state by act of congress, approved March 3, 1845; the lands acquired by the state under the act of congress, approved September 4, 1841, known as the "500,000 Acre Grant," and the lands called the "Mortgage School Lands," the latter being the lands the state has acquired under foreclosure of mortgages given to secure loans of the school fund in the several counties.

The proceeds of the sales of lands acquired under the "Sixteenth Section Grant," and the "500,000 Acre Grant," together with five per cent on the sales of public lands within the state, granted by act of congress, and the proceeds of the sale of interstate estates which escheat

to the state, constitute the permanent school fund of the state of Iowa, the interest of which is used for the support of the common schools.

SIXTEENTH SECTION GRANT.

The sixteenth section in every congressional township in the state, or other land in lieu thereof where said section or a part thereof had been otherwise disposed of, was granted to the state by the act of congress approved March 3, 1845. The state came into possession of these lands upon her admission into the Union, December 28, 1846.

About 1,014,331.05 acres of land were acquired by the state under the sixteenth section grant, of which there are still unpatented about 10,803.735 acres.

FIVE HUNDRED THOUSAND ACRE GRANT.

Congress, by the act approved September 4, 1841, granted each new state that should be admitted into the Union, upon such admission, so much land for internal improvements as would make 500,000 acres, including such quantity as had been granted to such state before its admission while under territorial government; the land to be selected and located as the legislatures of the respective states should direct.

The state of Iowa was admitted into the Union with a proviso in her constitution diverting these lands from the purposes of internal improvements to the support of the common schools. Congress, by the act of admission, approved December 28, 1846, expressly gave consent to such diversion.

Of the 535,473.54 acres of land acquired by the state under the 500,000 acre grant, there were still unpatented at the close of the biennial period ending June 30, 1918, 5,450.16 acres.

THE MORTGAGE SCHOOL LANDS.

The mortgage school lands are the lands acquired by the state under the foreclosure of mortgages given to secure loans of the school fund in the several counties of the state. They were constituted a new class of school lands by an act of the ninth general assembly, approved April 8, 1862, and were to be disposed of in the same manner as other school lands. It is impossible to give an estimate of the quantity of lands obtained by the state under the foreclosure of mortgages, as the state land office has never been furnished with complete reports of the lands so acquired.

According to the reports of the county auditors, there are at this time no unsold school lands of either the sixteenth section or 500,000 acre grants; the number of acres still unpatented is shown in the tables immediately following.

SIXTEENTH SECTION GRANT.

Giving the number of acres patented during the biennial period ending June 30, 1918, and the number of acres remaining unpatented.

Counties	Number of acres patented during the last two years	Number of acres remaining unpatented June 30, 1918	Counties	Number of acres patented during the last two years	Number of acres remaining unpatented June 30, 1918
Allamakee		173.89	Jones	80.00	570.00
Appanoose		360.00	Keokuk		160.00
Benton		37.13	Kossuth		160.00
Black Hawk		116.225	Lee	40.00	60.00
Boone		50.00	Linn		116.33
Bremer		20.00	Louisa		20.00
Buchanan		40.00	Mahaska		80.00
Butler		160.00	Marion		360.00
Cass		160.00	Marshall		20.00
Cedar		200.00	Mills		120.00
Chickasaw		40.00	Mitchell		440.00
Clay		80.00	Monona		81.40
Clayton		382.51	Monroe		40.00
Clinton	40.00	434.93	Muscatine		315.00
Dallas		50.00	Page		100.00
Davis	80.00	40.00	Polk		190.00
Decatur		120.00	Pottawattamie		140.00
Des Moines	280.00	815.09	Poweshiek		280.00
Dubuque	80.00		Ringgold		10.00
Emmet		90.00	Scott		130.00
Floyd		160.00	Story		40.00
Franklin		160.00	Union		5.00
Fremont		381.52	Wapello		80.00
Grundy		80.00	Warren		80.00
Guthrie		240.00	Washington		100.00
Hamilton		80.00	Wayne		370.00
Hardin		80.00	Webster		80.00
Harrison		742.27	Winneshiek		40.00
Henry		220.00	Woodbury		560.00
Howard		159.32	Wright		
Iowa		280.00			
Jackson		83.12	Totals	600.00	10,803.735
Johnson		20.00			

FIVE HUNDRED THOUSAND ACRE GRANT.

Giving the number of acres patented during the biennial period ending June 30, 1918, and the number of acres remaining unpatented.

Counties	Number of acres patented during last two years	Number of acres remaining unpatented June 30, 1918	Counties	Number of acres patented during last two years	Number of acres remaining unpatented June 30, 1918
Adams		15.00	Iowa		120.00
Allamakee		593.10	Jones	80.00	319.19
Appanoose		80.00	Linn		131.60
Benton	57.89	219.31	Madison		80.00
Bremer		280.00	Poweshiek		261.76
Buchanan		80.00	Ringgold		5.00
Chickasaw		200.00	Story		
Clarke	40.00	120.00	Tama	80.00	363.59
Clayton		1,120.82	Union	40.00	175.00
Clinton		101.76	Wapello		40.00
Dallas			Wayne		149.89
Decatur	40.00	204.51	Webster	40.00	17.13
Dubuque		260.00	Winneshiek		192.50
Fayette		240.00			
Floyd		80.00	Totals	377.89	5,450.16

SCHOOL LANDS PATENTED

Giving a description of the school lands patented during the biennial period ending June 30, 1918, with the names of patentees and the counties in which the lands are located.

SIXTEENTH SECTION GRANT.

Parts of Section	Section	Township	Range	Acres	Name of Patentee	Date of Patent
Davis County— Lots 1 and 5, N $\frac{1}{2}$ NW $\frac{1}{4}$	16	70	12	80.00	Benjamin Morgan	Oct. 5, 1916
Lee County— Lot 14, SE $\frac{1}{4}$ SW $\frac{1}{4}$	16	68	7	40.00	Abraham Nash	Oct. 11, 1916
Clinton County— SW $\frac{1}{4}$ SW $\frac{1}{4}$	16	82	4†	40.00	John Kealy	Dec. 12, 1916
Jones County— W $\frac{1}{2}$ NE $\frac{1}{4}$	16	86	3	80.00	Michael Hofacre	Jan. 22, 1917
Des Moines County— S $\frac{1}{2}$ NW $\frac{1}{4}$ and SW $\frac{1}{4}$	16	70	4	240.00	Thos. J. Sater	Feb. 26, 1917
Dubuque County— S $\frac{1}{2}$ SW $\frac{1}{4}$	16	87	2	80.00	Joseph Phillips	Apr. 11, 1917
Des Moines County— Lot 5, SW $\frac{1}{4}$ NW $\frac{1}{4}$	16	71	2	40.00	Jacob Dean	May 3, 1917
Total				600.00		

†East.

FIVE HUNDRED THOUSAND ACRE GRANT.

Parts of Section	Section	Township	Range	Acres	Name of Patentee	Date of Patent
Webster County— SW $\frac{1}{4}$ SW $\frac{1}{4}$	36	87	27	40.00	Issac Bell, Jr.	Aug. 9, 1916
Jones County— SE $\frac{1}{2}$ NE $\frac{1}{4}$	31	84	1	80.00	Thos. A. Wood	Dec. 18, 1916
Tama County— W $\frac{1}{2}$ SW $\frac{1}{4}$	5	83	16	80.00	Wm. Allmon	Mch. 8, 1917
Clarke County— SW $\frac{1}{4}$ NE $\frac{1}{4}$	18	71	24	40.00	Elias Ritter Est.	June 9, 1917
Benton County— NE $\frac{1}{4}$ NE $\frac{1}{4}$	2	85	9	57.89	Joel W. Miller	Jan. 7, 1918
Decatur County— NW $\frac{1}{4}$ SW $\frac{1}{4}$	1	69	25	40.00	Elijah B. Hall	Apr. 8, 1918
Union County— SW $\frac{1}{4}$ NW $\frac{1}{4}$	12	71	28	40.00	David N. Smith	June 14, 1918
Total				377.89		

THE MORTGAGE SCHOOL LANDS.

Parts of Section	Section	Township	Range	Acres	Name of Patentee	Date of Patent
Allamakee County— SE $\frac{1}{4}$ SW $\frac{1}{4}$	4	97	5	34.00	Damon Whaley	Aug. 20, 1917

THE UNIVERSITY LANDS

The University lands consists of lands granted to the state by acts of congress, approved July 20, 1840, and March 3, 1845, known as the "University Grant"; also lands acquired by the state under the "Saline Land Grant," under the act of congress, approved March 3, 1845; also lands obtained by donation and the foreclosure of mortgages given to secure loans of the university funds.

UNIVERSITY GRANT.

The act of congress, approved July 20, 1840, authorized the secretary of the treasury to set apart and reserve, within the territory of Iowa, a quantity of land not to exceed two entire townships for the support

of a university when the territory should become a state. The act of congress, approved March 3, 1845, again granted these lands to the state of Iowa to be appropriated for such university in such manner as the legislature of the state might prescribe, and fixed the quantity at seventy-two sections of land. Under the grant seventy sections of land, containing 45,928.84 acres, were certified to the state.

These lands were, by law, first placed under the control and management of the board of trustees of the university; later under the control of the board of regents when that board was created, and are now under the control of the State Board of Education.

THE SALINE LAND GRANT.

By an act approved March 3, 1845, congress granted to the state of Iowa, under certain restrictions, the use of the salt springs therein, not to exceed twelve in number, with six sections of land contiguous to each. By an act approved May 27, 1852, congress granted these salt springs and lands to the state in fee simple, to be disposed of as the legislature should direct. These lands, embracing seventy-two sections, containing 46,202.52 acres, were certified to the state December 19, 1856.

The act of the first general assembly of the state of Iowa, approved February 24, 1847, authorized the governor to appoint an agent to select the salt springs and the six sections of land contiguous to each. The legislature, by an act approved February 5, 1851, provided that these lands should be sold and the proceeds were to constitute a fund for the founding and supporting of a lunatic asylum. There appears to have been no sales under this act. Several additional acts were passed by succeeding legislatures, providing for the sale and disposition of the saline lands, but it appears that no sales were made under any of these acts. An act of the eighth general assembly, approved April 2, 1860, appropriated the saline lands and funds to the State University of Iowa. The tenth general assembly passed an act, approved March 25, 1864, authorizing the trustees of the state university to sell the saline lands, and placing the proceeds from the sales thereof under the control of said trustees.

The thirteenth general assembly passed an act, approved April 11, 1870, placing the saline lands under the control of the board of regents of the state university, and the thirty-third general assembly, by act approved March 29, 1909, abolished the board of regents and created the state board of education which took over all the duties and powers formerly held by the regents.

UNIVERSITY MORTGAGE LANDS.

These are the lands acquired by the foreclosure of mortgages given to secure loans of the university fund.

DONATED LANDS.

The donated lands are such as have either been donated direct to the university, or those which have been purchased with funds which were donated to the university.

PATENTS BY SECRETARY OF STATE.

Under the provisions of Sections 83 of the Code, the Secretary of State is authorized to issue patents for University lands in cases where the certificate of purchase is lost or destroyed. The section is given herein as follows:

The secretary of state is hereby authorized to issue patents for lands, the legal title to which is vested in the state university, in cases wherein it is shown to the satisfaction of the governor and attorney general that such lands have been in fact sold by the authority of the state and paid for, and that the certificates of purchase have been lost or destroyed. [21 G. A., ch. 178, § 1.]

UNIVERSITY LAND GRANT.

Giving the number of acres remaining unpatented, and the number of acres sold under contract at the close of the biennial period ending June 30, 1918.

Counties	Acres remaining unpatented June 30, 1918	Acres sold under contract
Hardin	40.00	
Lucas	232.34	232.34
Story	141.36	
Total	413.70	232.34

SALINE LAND GRANT.

Counties	Acres remaining unpatented June 30, 1918
Appanoose	480.00
Lucas	160.00
Total	640.00

UNIVERSITY AND SALINE LANDS PATENTED.

Giving a description of the University and Saline Lands patented during the biennial period ending June 30, 1918, with the names of patentees and counties in which the lands are situated.

Parts of Sections	Section	Township	Range	Acres	Name of Patentee	Date of Patent
SALINE.						
Decatur County—						
SW $\frac{1}{4}$ SE $\frac{1}{4}$ and						
SE $\frac{1}{4}$ SW $\frac{1}{4}$	28	69	24	80.00	Charles P. Beavers.	Feb. 14, 1917
W $\frac{1}{2}$ SE $\frac{1}{4}$	33	69	24	80.00	John W. Bennett.....	Feb. 14, 1917

UNSOLD UNIVERSITY LANDS.

The following University Lands remain unsold at the close of the biennial period ending June 30, 1918.

The sale of these lands is in charge of the State Board of Education.

Parts of Sections	Section	Township	Range	Acres	County
Donated Lands—					
N. E. $\frac{1}{4}$ of N. W. $\frac{1}{4}$	23	86	32	40.00	Calhoun Crawford
S. E. $\frac{1}{4}$ of S. E. $\frac{1}{4}$	14	84	38	40.00	
Total				80.00	
Foreclosure Lands—					
S. W. $\frac{1}{4}$ of S. W. $\frac{1}{4}$	31	79	16	40.00	Poweshiek

AGRICULTURAL COLLEGE LANDS

The agricultural college lands were acquired by two congressional grants, by purchase, donation, and the foreclosure of mortgages given to secure loans of the college fund.

FIVE SECTION GRANT.

Congress, by the act approved March 3, 1845, granted to the state of Iowa five sections of land in Jasper county to aid in the erection of public buildings. The seventh general assembly, by the act approved March 22, 1858, provided for the establishment of an agricultural college and model farm, to be under the management of a board of trustees, and in section II thereof, appropriated the proceeds of the five section grant (provided congress should consent to the diversion), together with all

lands which congress might hereafter grant to the state for the purpose contemplated by said act, for the benefit of the said college. On the twenty-third of March, 1858, the same general assembly passed a joint resolution asking the consent of congress to such diversion of the five section grant. In compliance with this request congress passed an act, approved July 11, 1862, authorizing the legislature of Iowa to make such disposition of the five section grant lands as the said legislature deemed for the best interests of the state.

AGRICULTURAL COLLEGE GRANT.

By the act, approved July 2, 1862, congress granted to each state a quantity of land equal to 30,000 acres for each senator and representative in congress to which the states were respectively entitled, for the purpose of establishing a college for the benefit of agriculture and mechanic arts. Under this grant Iowa was entitled to 240,000 acres of land.

These lands were by the laws of the state placed under the control of the board of trustees of the agricultural college and sold. The proceeds derived from the sale of the lands constitute a perpetual fund, the interest of which alone can be used for the support of the college. All of the lands acquired under this grant have been patented by the state.

THE CUSEY PURCHASE LANDS.

The lands purchased for the agricultural college come under the head of lands known as the Cusey purchase lands. All of the Cusey purchase lands, consisting of 15,013.18 acres, have been patented by the state.

DONATED LANDS.

The donated lands consist of lands which have been given direct to the state for the use of the agricultural college, or lands purchased with funds which have been donated to the said institution.

MORTGAGE LANDS.

These are lands acquired by foreclosure of mortgages given to secure loans of the college fund.

THE SWAMP LANDS

Since the date of the swamp land grant, the state selected about 4,572,816.27 acres of swamp lands. The department of the interior has held that a large amount of the lands embraced in these selections was

not of the character defined and granted by the act of 1850. The state has acquired 873,816.42 acres of swamp lands in place, and 321,976.98 acres of indemnity swamp lands; and has received cash indemnity for about 471,072.64 acres. The state has received in lands and cash only about 1,666,906.04 acres out of the 4,572,816.27 acres selected.

The following table shows the status of the swamp land grant accounted to the state by the government.

1. The total quantity of swamp lands in place and swamp land cash and land indemnity in Iowa, selected, approved and patented, from September 28, 1850, to June 30, 1918:

	Acres.
Selected	4,572,936.29
Approved—Lands in place.....	944,578.84
Patented—Lands in place.....	873,856.42
Approved—Cash indemnity (\$587,477.50) on basis of..	471,072.64
Approved—Land indemnity	341,632.97
Patented indemnity lands	321,976.98

2. Total quantity of swamp land selections remaining unadjusted on June 30, 1918:

Swamp lands in place—claims.....	(not compiled)
Swamp lands indemnity claims.....	487,605.77

SWAMP LANDS PATENTED.

During the biennial period ending June 30, 1918, there has been no patents issued by the government to the state for swamp and overflowed lands.

THE RAILROAD LANDS

The railroad lands of Iowa consist of all lands granted by the various acts of congress to aid in the construction of certain railroads in the state of Iowa. Lands which inured to the state under these grants have been either certified or patented to the state by the proper government officials, and in turn granted to the railroad companies entitled thereto by the general assembly of Iowa.

The lands inuring to the railroad companies under the act of congress, approved June 2, 1864, were certified and approved direct to said companies by the commissioner of the general land office and secretary of

the interior. Certified copies of lists of lands approved under this act are of record in the state land office.

The biennial report of this department for the period ending June 30, 1908, contains a complete list of all the acts of congress and of all the acts of the general assembly of Iowa relative to the railroad grants. There are still on hand copies of that report which may be obtained on application.

The railroad land grants have been practically all adjusted by the department of the interior; those not yet approved have been awaiting decision of conflicts with other grants.

LIST OF LANDS BY SECRETARY OF STATE.

Under the provisions of Section 82 of the Code, the Secretary of State is authorized and directed to prepare, on application of the parties in interest, lists of lands inuring to the State of Iowa under the Acts of Congress to aid in the construction of railroads within the State.

DUBUQUE & PACIFIC RAILROAD LANDS.

In the land report of 1912 attention is directed to the conditions then existing concerning this class of lands, and which made it impossible to perfect title in the owners.

As there could not be found any record or other sufficient evidence to show that the conditions under which the grants had been made had ever been complied with, certificates could not be issued to the applicants therefor.

To remedy the matter the thirty-fifth general assembly enacted a law authorizing the Secretary of State to certify said land as inuring to the grantees of the said Dubuque and Pacific Railroad Company, which certificate shall be signed by the governor, and attested by the secretary of state, with the seal of the state, and deliver the same to such applicant who is hereby authorized to have said certificate recorded in the county in which the land so certified, is situated, and when so recorded, shall be notice to all persons the same as deeds now are, and shall be evidence of the title from the state of Iowa, to any person deriving title to said land under the Dubuque and Pacific Railroad Company, to the land therein described under the grant of congress by which the land was certified to the state so far as the certified lists made by the commissioner foresaid, conferred title to the state.

DUBUQUE AND PACIFIC CERTIFICATES.

In accordance with chapter 6, of the acts of the thirty-fifth general assembly, the following certificates were issued during the biennial period ending June 30, 1918:

Parts of Section	Section	Township	Range	County	To Whom Certified	Date of Certificate
NW ¼, N ½ SW ¼	13	89	36	Sac.	Henry W. Lex	Nov. 14, 1916
NW ¼	29	91	24	Wright	Arthur Pohlman	Nov. 14, 1916
SW ¼	13	91	24	Wright	Geo. W. Young	Nov. 17, 1916
NE ¼ NW ¼ frl.	3	90	30	Webster	John Kuntz	Nov. 23, 1916
SW ¼	25					
NW ¼ and S ½	23	91	30	Humboldt	Alex. W. Hawley	Jan. 3, 1917
SE ¼ NE ¼	35	88	23	Hamilton	E. M. Christiansen	Jan. 29, 1917
NE ¼ SE ¼	15	90	30	Webster	James M. Hood	Feb. 10, 1917
E ½ NE ¼	17	91	25	Wright	James Diehl	Feb. 20, 1917
E ½ SW ¼	9	90	24	Wright	Albert Claude	Feb. 20, 1917
N. 20 S ½ SE ¼, NE ½ SE ¼, SE ¼ NE ¼	3	89	35	Sac.	A. W. Henrich	Feb. 20, 1917
E ½ NW ¼	23	87	29	Webster	Henry McCracken	Mar. 29, 1917
Lots 10 & 11, Blk. 6, Radcliffe (pt. SE ¼)	29	87	22	Hardin	Martin Ingebritsen	May 3, 1917
SW ¼ SE ¼	3	90	23	Wright	R. W. Birdsall	June 4, 1917
SW ¼ NW ¼	31	92	19	Franklin	Lillian M. Fox	July 19, 1917
SE ¼ SE ¼	33	91	27	Humboldt	C. L. Johnson, et al	July 26, 1917
NW ¼ NW ¼	3	90	27	Webster	C. L. Johnson, et al	July 26, 1917
SE ¼ NE ¼	33	88	10	Buchanan	Albert E. Gibson	Aug. 30, 1917
NE ¼ NW ¼	19	91	1	Clayton	C. J. Rittstiegl	Sep. 15, 1917
S ½ NE ¼, N ½ SE ¼	11	88	23	Hamilton	Christ L. Orton	Oct. 16, 1917
W ½	23	90	24	Wright	G. H. Jameson	Nov. 5, 1917
NE ¼ frl.	1	90	30	Webster	Joe D. Hood	Jan. 7, 1918
SW ¼	25	89	23	Hamilton	Thomas Murphy	Jan. 12, 1918
SW ¼ NW ¼	14	88	23	Hamilton	Henry Hargrafen	Jan. 21, 1918
NW ¼ SW ¼	15	87	29	Webster	Henry W. Luebke	Feb. 14, 1918
SW ¼ NW ¼	7	86	24	Hamilton	Nels R. Ostrem	Feb. 19, 1918
E ½ SE ¼	15	90	24	Wright	Jelske Cramer, Jr.	Feb. 26, 1918
N ½ SE ¼, SE ¼ SE ¼	17	89	30	Webster	William O'Hearn	Mar. 27, 1918
SW ¼ SE ¼ & SW ¼	15	87	30	Webster	Charles Hoagland	Mar. 28, 1918
W ½ NE ¼	11	91	25	Wright	C. A. Dahlgren	Mar. 28, 1918
SW ¼	11	92	34	Poc'h'ntas	Martin B. Pringle	Mar. 29, 1918
NW ¼ (ex. 8 ¼ a.)	13	90	24	Hamilton	L. T. McCartney	Apr. 9, 1918
S ½ NW ¼, N ½ SW ¼	17	87	22	Hardin	M. G. Olson	Apr. 13, 1918
E ½ NE ¼	11	91	25	Wright	A. J. Honn	Apr. 15, 1918
N ½ NE ¼ & S ½ NE ¼	3	90	30	Webster	W. S. Lyon	Apr. 16, 1918
NW ¼ NE ¼	15	91	21	Franklin	S. S. Sharpe	Apr. 16, 1918
NE ¼ NE ¼	25	87	24	Hamilton	George Aufinson	Apr. 24, 1918

PATENTS ISSUED UNDER SPECIAL ACTS

The thirty-seventh general assembly authorized the issuance of patents to quiet title and to donate lands for public purposes as follows: Senate File 29, 37th G. A., authorized issuance of quit claim deed to Frank Kuchel, for Lot 35 in Blk. 4 in the town of Camanche, Clinton county. Patent issued March 27, 1917.

Senate File 217, 37th G. A., authorized issuance of patent to the heirs of John Horsley, for the SW ¼, NW ¼ and E ½, SW ¼, Sec. 16-68-43 West, Fremont county. Patent issued April 22, 1917.

Senate File 341, 37th G. A., authorized issuance of patent to James N. Ball, for Lot 8 in Blk. 103, Iowa City, Iowa. Patent issued May 15, 1917.

Senate File 592, 37th G. A., authorized issuance of deed of correction to Mary C. Mullen, et al, for certain land in SE ¼ of Sec. 16-89-2, East. Patent issued May 26, 1917.

Senate File 583, 37th G. A., authorized issuance of patent to Alexander Wheat, for the SW ¼, SW ¼ of Sec. 16-68-7, West, in Lee county. Patent issued July 10, 1917.

Senate File 584, 37th G. A., authorized issuance of patent to Absalom Anderson, for the SW ¼, NW ¼, Sec. 16-68-7, West, in Lee county. Patent issued July 10, 1917.

House File 230, 37th G. A., authorized issuance of quit claim deed to Eliza J. Lyon, for the S 75 feet of Lots 9, 10 and 11, Blk. 10, in H. Lyons Addition to Des Moines. Quit claim deed issued August 2, 1917.

Senate File 180, 37th G. A., authorized issuance of patent to Paulus Altman, for the NW ¼, NW ¼ of Sec. 19-91-28, West, in Humboldt county. Patent issued August 2, 1917.

Senate File 487, 37th G. A., authorized the Board of Supervisors of Clarke county, Iowa, to sell to Elias Ritter for \$2.50 per acre, the SW ¼, NE ¼ of Sec. 18-71-24.

Senate File 522, 37th G. A., authorized the State Board of Education to execute to Frank X. Freyder, Jr., and Ann Freyder, a quit claim deed to N 70 feet of Lot 1, and N 75 feet of Lot 2, Blk. 27, Iowa City.

Senate File 361, 37th G. A., authorized issuance of conveyances of certain lands to the Des Moines Western Railway Company upon certain conditions.

House File 498, 37th G. A., authorized the Executive Council to sell SW ¼, SW ¼ of Sec. 16-87-19.

Senate File 362, 37th G. A., authorized the issuance of deeds to the City of Des Moines, covering certain land for street purposes.

INDEX TO SPECIAL INFORMATION

A history of the different classes of state lands together with a statement of the lands received or disposed of by the state during the biennial periods, is generally given in each land report.

Reports from 1891 to date contain special subjects as shown by the following summary, can be obtained upon request, with the exception of the report of 1901, the supply of which is reduced to the number required to be held in reserve.

A full and complete index showing the disposition of the different classes of land, with the Acts of Congress and of the Legislature affecting the same, may be found in the 1916 Land Office Report, beginning on page 25 thereof.