

805-1

1. Considered July 19, 1967
2. Name of Applicant Findley O. Creighton
3. Post Office Address Watanga
4. Amount of water claimed 2.41
5. Source of water supply Dirt Lodge & Red Willow Creeks
6. Water to be used for irrigation
Acres to be irrigated 169
7. Water to diverted and used in Copson County
about 10 S miles 11 W of McIntosh
8. Proof of Publication
Received July 11
Not Received _____
Approved K
Subject to _____
Not Approved _____
Action deferred _____
9. Application
Low Flow Statement
10. Remarks:

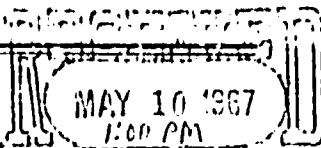
No. 805-1Water Division No. 1Grand River

District

(Blanks to be filled by the Engineer for the W. R. C.)

STATE WATER RESOURCES COMM.

PIERRE, SOUTH DAKOTA



APPLICATION FOR PERMIT

To Appropriate Water within the State of South Dakota

(NOTE—Draw a line through items not applicable.)

1. Name of applicant Findley O. Craighton
1944 ARIZONA AVE.
 Postoffice address Sturgis, County Corson, State South Dakota

- I. If a corporation None
- (a) Name of same _____
- (b) Date and place of incorporation _____
- (c) Amount of capital stock _____
- (d) Amount paid in _____
- (e) Names and addresses of directors _____

(NOTE—A certified copy of articles of incorporation must accompany the application.)

II. Method of accomplishing the work and financial resources of the applicant:

- (a) Method of accomplishing work (Whether by contract, employment of others, or by direct labor)
Employment of others
- (b) Cash on hand, \$ adequate
- (c) Treasury stock, \$ _____
- (d) Bonds to be issued, \$ _____
- (e) Other resources, \$ USDA

2. Name of diversion work Diversion Dams and Pump Stations3. Amount of water claimed 2.41 cubic feet per second4. Source of water supply Dirt Looge and Red Willow Creeks5. Location of point of diversion Between 200 and 250 ft. NE of corner of Sec. 10, T. 12 N., R. 10 E., S. 4on P. 11 bank Corson County.6. Annual period or periods during which water is to be used When it is available

7. To be used for:

I. Irrigation or domestic use: Gravity, overhead sprinkling or combination system? Waterspreading(a) Number of acres to be irrigated 169 acres.(b) Legal subdivisions to be irrigated as shown on attached sheet

(NOTE—A list of lands to be irrigated, giving each subdivision and fraction with acreage thereon, should be written here, or may be appended as a part of this application. Same must also be shown on accompanying map.)

(c) Statement as to domestic use (giving location, etc.) None

II. Stockwatering, mining, milling, power, fish culture, fire protection and public recreation:

(a) Nature of use None

Name any of the above uses claimed

(b) Amount of power to be generated _____ horse power.

Amount claimed for engine cooling _____

(c) Location of plant _____

(d) Method of developing power _____

(e) Point where water will be returned to stream _____

Map # 676-1

LOCATION OF LAND TO BE WATERED BY - FARM CREDIT - 5-3-67

AREA	LOCATION	SECTION	TOWNSHIP	RANGE	ACRES
1	NW 4 NW 4	21	21 N.	21 E.	8
2	NE 4 NW 4	21	21 N.	21 E.	5
3	SW 4 NW 4	21	21 N.	21 E.	6
4	SE 4 NW 4	21	21 N.	21 E.	12
5	NW 4 SW 4	20	21 N.	21 E.	12
6	NE 4 SW 4	21	21 N.	21 E.	4
7	SE 4 SE 4	19	21 N.	21 E.	12
8	SW 4 SW 4	20	21 N.	21 E.	38
9	SE 4 SW 4	20	21 N.	21 E.	1
10	NE 4 NE 4	30	21 N.	21 E.	10
11	NW 4 NW 4	29	21 N.	21 E.	1
12	NE 4 NW 4	29	21 N.	21 E.	6
13	NW 4 NE 4	29	21 N.	21 E.	9
14	NE 4 NE 4	29	21 N.	21 E.	9
15	SE 4 NE 4	29	21 N.	21 E.	2
16	NE 4 SW 4	28	21 N.	21 E.	8
17	NW 4 SE 4	28	21 N.	21 E.	13
18	NE 4 SE 4	28	21 N.	21 E.	13
				TOTAL	169

3. Estimated cost of work:

(a) Head Gates, \$ 200.00

(b) Pumping plant, \$ 1800.00

(c) Plumbing, \$ 500.00

Rock, \$

(e) Other structures Dikes and Drain \$ 4500.00

Total, \$

9. Description of diversion works:

I. Nature of works: (Reservoir, dam, ditch, flume, pumping plant, etc.)

Earth Dam and Centrifugal pumps.

II. Dimensions of works.

(a) Dam: Height 15.0 feet; length at bottom 30.0 feet; length at top 130 feet; thickness at bottom 8 feet; thickness at top 12.0 feet; slope at front water face 3:1; slope at back face 2:1 material used in construction Earth

(b) Reservoir: Capacity when filled acre feet. Surface area at highwater mark acres. Dams will have open pipe in bottom

DEPTH AT OUTLET-Feet	SURFACE AREA AT EACH DEPTH AT OUTLET-ACRES	ACRUM-Feet CAPACITY

(c)* Head gate: Width 24 inch diameter feet; height feet;

Material Cast Iron and steel

(d) Canal: Total length 0.5 miles.

LOCATION BELOW HEADGATE	DEPTH	BOTTOM WIDTH	WIDTH AT WATER-LINE	GRADE PER MILE
At all Mile	1.0 feet	10.0 feet	11.0 feet	5.3 feet
At Mile	feet	feet	feet	feet
At Mile	feet	feet	feet	feet
At Mile	feet	feet	feet	feet
At Mile	feet	feet	feet	feet
At Mile	feet	feet	feet	feet
At Mile	feet	feet	feet	feet

(Give dimensions where reductions in size are made.)

10. Time required for completion of work 5 years.

11. Time required for complete application of water to the proposed beneficial use 4 years.

12. Choice of newspaper for publication of notice of intention to appropriate

Corson County News

STATE OF SOUTH DAKOTA

County of Corson

ss.

I, Findley O. Creighton

being first duly sworn on my oath depose and say: That my relation to the above described undertaking is that of owner, that I have read the above foregoing statement, examined the map accompanying the same, and that I know of my own personal knowledge that the matters therein stated and shown are true.

Signed Findley O. Creighton
Map 19.67

Subscribed and sworn to before me this 9th day of May

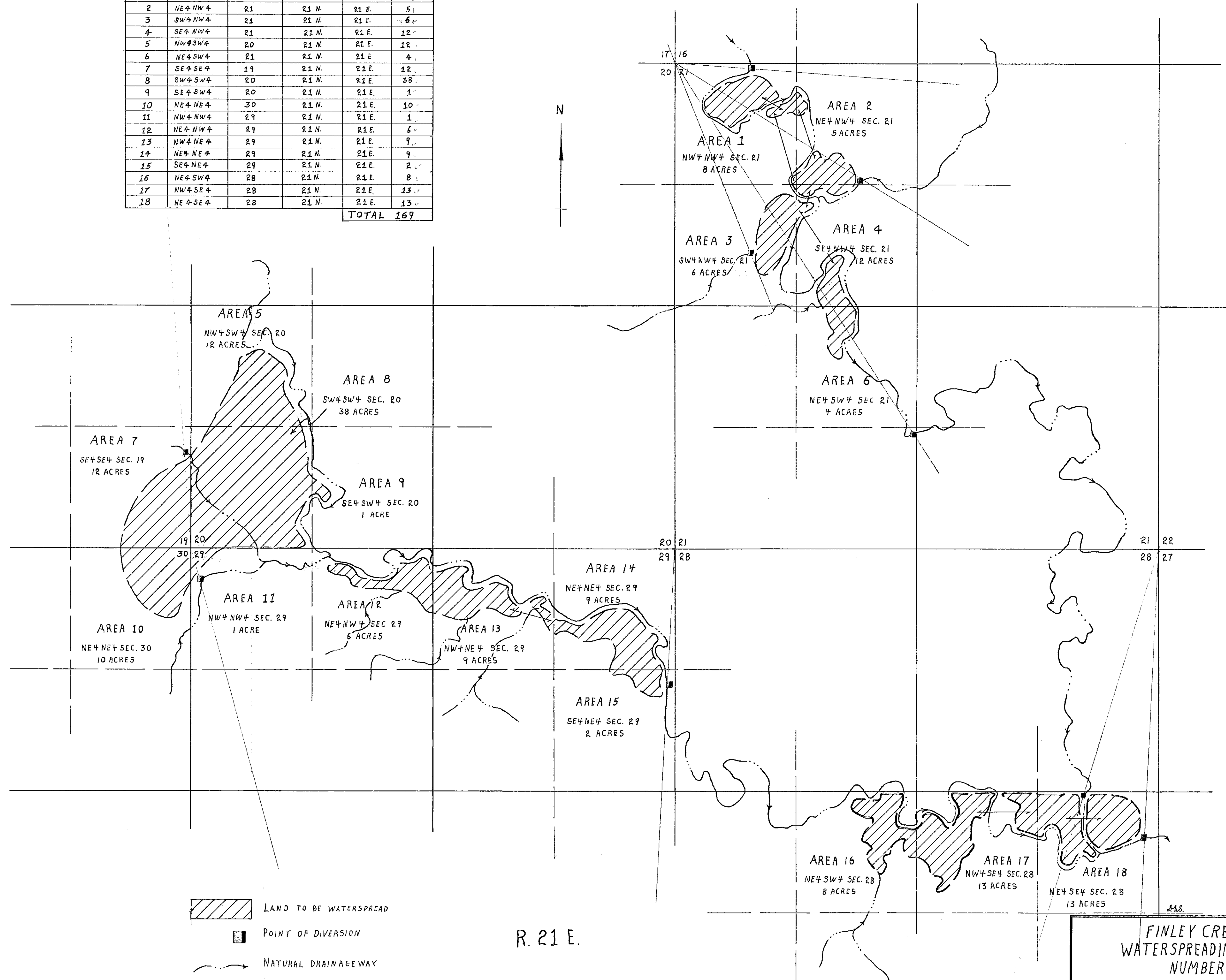
Notary Public (or other qualified officer.)

*Each diversion must have a headgate or measuring device.

B. Duke

Map Corson Expired - June 20-1969

LOCATION OF LAND TO BE WATER SPREAD					
AREA	LOCATION	SECTION	TOWNSHIP	RANGE	ACRES
1	NW 1/4 NW 4	21	21 N.	21 E.	8
2	NE 1/4 NW 4	21	21 N.	21 E.	5
3	SW 1/4 NW 4	21	21 N.	21 E.	6
4	SE 1/4 NW 4	21	21 N.	21 E.	12
5	NW 1/4 SW 4	20	21 N.	21 E.	12
6	NE 1/4 SW 4	21	21 N.	21 E.	4
7	SE 1/4 SE 4	19	21 N.	21 E.	12
8	SW 1/4 SW 4	20	21 N.	21 E.	38
9	SE 1/4 SW 4	20	21 N.	21 E.	1
10	NE 1/4 NE 4	30	21 N.	21 E.	10
11	NW 1/4 NW 4	29	21 N.	21 E.	1
12	NE 1/4 NW 4	29	21 N.	21 E.	6
13	NW 1/4 NE 4	29	21 N.	21 E.	9
14	NE 1/4 NE 4	29	21 N.	21 E.	9
15	SE 1/4 NE 4	29	21 N.	21 E.	2
16	NE 1/4 SW 4	28	21 N.	21 E.	8
17	NW 1/4 SE 4	28	21 N.	21 E.	13
18	NE 1/4 SE 4	28	21 N.	21 E.	13
TOTAL					169



FINLEY CREIGHTON WATERSPREADING PROJECT NUMBER 1			
CORSON COUNTY, SOUTH DAKOTA			
U. S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE			
Designed.....	Date.....	Approved by.....	
Drawn.....		Title.....	
Traced.....		Title.....	
Checked.....		Sheet No.....	Drawing No.....

MAP # 676- (APRIL 805-1)

CONSERVATION PLAN MAP
PREPARED BY U. S. DEPARTMENT OF AGRICULTURE, SOIL CONSERVATION SERVICE
COOPERATING WITH West Corson Soil CONSERVATION DISTRICT
COUNTY Corson DATE _____
OWNER/OPER. Findly Creighton
PLAN NO. _____ AC. _____ APP. SCALE 8"/MI. PHOTO NO. _____

1-1716



Map # 676-1

(App # 805-1)

Remarks by State Water Resources Commission:

Low flows as needed for downstream domestic use,
including livestock watering, are to be by-passed.

STATE OF SOUTH DAKOTA
County of Hughes } ss.

Pierre, South Dakota, July 21, 1967

This is to certify that the foregoing application was received by the Commission at 1:00 o'clock
P.m. upon the 10th day of May, 1967.

State Water Resources Commission

By: Richard D Schumacher
For Chief Engineer, Executive Officer

Number of permit 805-1

Date of first receipt of application May 10, 1967

Date of return to applicant for correction, amendments or changes required as follows: _____, 19____

Date of receipt of corrected application _____, 19____

Date from which applicant may claim right May 10, 1967

Approved July 19, 1967, Recorded in Book 9 Page 303

This is to certify that we have examined the foregoing application for a permit to appropriate water of the State of South Dakota, and we hereby grant the same as stated herein, subject, however, to the following limitations and conditions:

1st. The equivalent of at least one-fifth of the work above specified is to be completed on or before _____

January 17, 1970

2nd. The whole of said work is to be completed on or before July 19, 1972

3rd. The limit of time for proof of beneficial use of water appropriated in accordance herewith is

July 19, 1976

4th. The water appropriated shall be used for the purpose of irrigation

5th. The prior right of all persons who, by compliance with the laws of the State of South Dakota, have acquired a right to the use of water must not be injuriously affected by this appropriation.

6th. The amount of the appropriation herein granted shall not exceed 2.41 cubic feet per second; neither shall it exceed the capacity of the above described system of diversion works, nor the least amount of water that experience may hereafter indicate as necessary for the production of crops in the exercise of the best husbandry; and further, said appropriation must be limited to not more than one-seventieth (1/70) of one cubic foot of water per second of time for each acre of land to which water is actually

and beneficially applied for irrigation on or before July 19, 1976; said water to be used during the following described annual period:

April 1st through November 1st

Witness my hand this 21st day of July, 1967.

State Water Resources Commission

By: Don B. Binner
Chief Engineer, Executive Officer

Certificate of Construction Issued August 8, 1972

Water License Issued August 8, 1972

STATE OF SOUTH DAKOTA

WATER LICENSE NO. 805-1

(1) WHEREAS, On the 10th day of May A. D. 19 67
Findley O. Creighton

made Water Right Application No. 805-1 for a permit to use 2.41 cubic feet per second of the waters of Dirt Lodge and Red Willow Creeks

County of Corson State of South Dakota, for irrigation

purposes; and

(2) WHEREAS, On the 21st day of July A. D. 19 67

Permit No. 805-1 with a date of priority of May 10, 1967

was issued to said applicant for the diversion of said water, and provided for the completion of construction of the water supply system therein described on or before the 19th day of July A. D. 19 72 and for the application to beneficial use of said water on or before the 19th day of July A. D. 19 76

and:

(3) WHEREAS, It is hereby certified that the applicant has complied with the provisions of the laws of the State of South Dakota relating to completion of the construction of the water supply system, and is entitled to divert 1.9 cubic feet per second of water for beneficial use and,

(4) WHEREAS, It is hereby certified that the applicant has complied with the provisions of the laws of the State of South Dakota relating to the application of water to beneficial use of the following extent,

for irrigating the following land in T21N, R21E

Acres			Acres		
Section 20	NW $\frac{1}{4}$ SW $\frac{1}{4}$	12	Section 29	NW $\frac{1}{4}$ NW $\frac{1}{4}$	1
	SW $\frac{1}{4}$ SW $\frac{1}{4}$	38		NE $\frac{1}{4}$ NW $\frac{1}{4}$	6
	SE $\frac{1}{4}$ SW $\frac{1}{4}$	1		NW $\frac{1}{4}$ NE $\frac{1}{4}$	9
Section 21	NW $\frac{1}{4}$ NW $\frac{1}{4}$	8		NE $\frac{1}{4}$ NE $\frac{1}{4}$	9
	NE $\frac{1}{4}$ NW $\frac{1}{4}$	5		SE $\frac{1}{4}$ NE $\frac{1}{4}$	2
	SW $\frac{1}{4}$ NW $\frac{1}{4}$	6	Section 30	NE $\frac{1}{4}$ NE $\frac{1}{4}$	10
	SE $\frac{1}{4}$ NW $\frac{1}{4}$	12	Total		135 Acres
	NE $\frac{1}{4}$ SW $\frac{1}{4}$	4			
Section 19	SE $\frac{1}{4}$ SE $\frac{1}{4}$	12			

(5) NOW, THEREFORE, By the virtue of the authority vested in us by the laws of the State of South Dakota, We hereby grant and confirm to _____

Findley O. Creighton

_____ of _____ Watonga, S.D.

the holder, _____ and owner _____ of said permit No. 805-1 a water right, dating from May 10, 1967

_____ to use of 1.92 _____ cubic feet per second of the waters of _____

Dirt Lodge and Red Willow Creeks

in the County of Corson and State of South Dakota, or so much thereof as may be necessary for the purposes hereinbelow mentioned, to be diverted at SE $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 19, SE $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 30, NE $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 29, NE $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 29, SE $\frac{1}{4}$ NE $\frac{1}{4}$, Section 29 and NE $\frac{1}{4}$ NE $\frac{1}{4}$, Section 21, all in T21N, R21E

and conduct to and upon _____ portions of Section 19, 20, 21, 29 and 30, T21N, R21E, more fully described on the face of this license

for the purpose of _____ irrigation

Subject to any limitations listed in Water Right Permit No. 805-1 and subject to the laws of the State of South Dakota.

WITNESS, My hand and seal of our office at Pierre, South Dakota
this 6th day of August A. D.
Nineteen Hundred and Seventy-two

WATER RESOURCES COMMISSION

By:

Chief Engineer, Executive Officer J.V. GRIMES

Form 15.

Permit No. 805-1

Water Diversion No. 1 GRAND RIVER Water District

CERTIFICATE OF CONSTRUCTION

This is to Certify, That Findley O. Creighton

_____ the holder _____ of
Permit No. 805-1, issued upon Application No. 805-1, bearing date of priority of May 10,
1967 authorizing the diversion of 2.41 cu. ft. per second of the waters of _____
Lodge and Red Willow Creeks County of Corson, State of South Dakota at _____
SE $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 19, SE $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 30, NW $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 29, NE $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 29, SE $\frac{1}{4}$ NE $\frac{1}{4}$,
Sec. 29 and NW $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 21, all in T21N, R21E

_____, for irrigation

purposes, has 8 complied with the provisions of the laws of the State of South Dakota relating to proof of
completion of the works of diversion set out and described in said Permit; that said works are found in satisfactory
condition for diverting and conveying to the place of intended use 30 cu. ft. per second of water.

Date August 8, 1972

WATER RESOURCES COMMISSION

By:

J.W. GRIMES, Executive Officer

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA

County Corson ss.Maude E. Loffgren being duly sworn, deposes and says the annexed printed copy of Notice

of Intention to Appropriate Water was taken from the -----

Corson County News a newspaper which during the whole time of publication of said notice herein after stated, has been and is printed and published in theCity of McIntosh County of Corson

and State of South Dakota;

that the said notice was published in said newspaper on the following dates:

June 8, 1967June 15, 1967June 22, 1967June 29, 1967

in each and every issue of the full number thereof, the first

publication being made on the 8 day of June1967 and the last publication on the 29 day ofJune 1967, upon which days or times

of publication aforesaid the newspaper was regularly pub-

lished, and that during the whole time of said publication he

was Editor the printer and publisher of

the said newspaper.

APPROPRIATION OF WATER

Office of State Water
Resource Commission
Pierre, S. Dak.,
June 1, 1967

Notice is hereby given that Findley O. Creighton whose post-office address is Watonga, S. Dak., has made an application in accordance with the provisions of the water laws of South Dakota for a permit to appropriate for beneficial use 2.41 cubic feet of water per second of time from the Dirt Lodge and Red Willow Creeks through the Creighton No. 1, the point of diversion of which is to be located on both banks of said stream between a point in the NE $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 28 & a point in the NW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 31; NW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 29 & in the SE $\frac{1}{4}$ of the SE $\frac{1}{4}$ of Section 19, all in Twp. 21N Range 21E. Said water to be used for the purpose of providing irrigation on portions of the following described land: SE $\frac{1}{4}$ SE $\frac{1}{4}$, Section 19; S $\frac{1}{2}$ SW $\frac{1}{4}$, NW $\frac{1}{4}$ SW $\frac{1}{4}$, Section 20; NW $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$, Section 21; N $\frac{1}{2}$ SE $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$, Section 28; N $\frac{1}{2}$ N $\frac{1}{2}$, SE $\frac{1}{4}$ NE $\frac{1}{4}$, Section 29; and N $\frac{1}{2}$ NE $\frac{1}{4}$, Section 30; all in T21N, R21E.

This application will be taken up by the State Water Resources Commission at their office at Pierre for consideration upon the 19th day of July, 1967, at 2 P. M. All interested persons may appear and be heard.

Appropriate action will be taken by the Water Resources Commission after suitable time has elapsed for the consideration of any or all information presented.

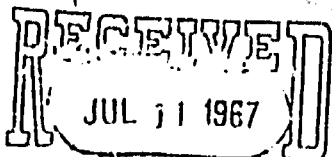
State Water Resources
Commission

By:

RICHARD D. SCHMOYER

Water Right Specialist

(CCN June 8-15-22-29)

Subscribed and sworn to before me this 8 day of July A. D. 1967STATE WATER RESOURCES COMM
PIERRE SOUTH DAKOTANotary Public Corson County, S. D.

on or before
(First Publication June 22, 1967.)

APPROPRIATION OF WATER

Office of State Water Resources Commission,

Pierre, S. Dak., June 1, 1967

Notice is hereby given that Findley O. Creighton whose postoffice address is Watauga S. Dak., has made an application in accordance with the provisions of the water laws of South Dakota for a permit to appropriate for beneficial use 2.41 cubic feet of water per second of time from the Dirt Lodge and Red Willow Creeks through the Creighton #1 the point of diversion of which is to be located on both between a point in the NE $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 28 & a point in the NW $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 21; NW $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 29 & banks of said stream in the SE $\frac{1}{4}$ of the SE $\frac{1}{4}$ of Section 19, all in portions of Twp. 21N Range 21E. Said water to be used for the purpose of providing irrigation on the following described land:

SE $\frac{1}{4}$ SE $\frac{1}{4}$, Section 19; SE $\frac{1}{4}$ SW $\frac{1}{4}$, NW $\frac{1}{4}$ SW $\frac{1}{4}$, Section 20; NW $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$, Section 21; NE $\frac{1}{4}$ SE $\frac{1}{4}$, NW $\frac{1}{4}$ SW $\frac{1}{4}$, Section 28; NE $\frac{1}{4}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$ NE $\frac{1}{4}$, Section 29; and NE $\frac{1}{4}$ NE $\frac{1}{4}$, Section 30; all in
range T21N, R21E

This application will be taken up by the State Water Resources Commission at their office at Pierre for consideration upon the 19th, day of July, 1967, at 2 P. M. All interested persons may appear and be heard.

Appropriate action will be taken by the Water Resources Commission after suitable time has elapsed for the consideration of any or all information presented.

State Water Resources Commission

By.

~~XXXXXXXXXXXXXXXXXXXX~~
RICHARD D. SCHMOYER
Water Right Specialist

CC: Merle E. Lofgren, Publisher
Gerson County News
McIntosh, S.D.

Permit No. 805-1Water Division 1 Grand River Water District

**REPORT OF EXAMINATION OF WORKS
AND/OR APPLICATION OF WATER TO BENEFICIAL USE**

TO: Water Resources Commission, State Office Building No. 2, Pierre, South Dakota 57501

I have this day made a thorough examination of the water use system constructed by Findley O. Creighton of Watauga, South Dakota holder of Permit No. 805-1, bearing date of priority of May 10, 1967 authorizing the diversion of 2.41 cu. ft. per second of the waters of Dirt Lodge & Red Willow Creeks for irrigation purposes, in Corson County.

I have to report on the condition of the same as follows:

The Water Use System consists of,

- A. Works used to divert the water: Areas 1, 2, 3, and 4. Consists of a simple spreader system with only one diversion dike at the north diversion point shown on water right map No. 676-1.
- B. Works used to transport water to place of use, Areas 5 to 15 inclusive consist of a maze of well constructed dikes 300 to 400 feet apart, with controlled outlets so the land can be flood irrigated. There are five gated diversion dams including the 3 shown originally on W. R. Map No. 676-1.
- C. Works used to apply water to beneficial use. on W. R. Map No. 676-1.

No system constructed for areas 16, 17 & 18.

The system is in the following condition: Excellent

The point of diversion is located SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 19, SE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 30, NW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 29, NE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 29, SE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 29 and NW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 21, all in T21N, R21E

The works are capable of diverting and conveying to the place of use about 30 cfs cu. ft. per second of water which is to be used for spreader and flood irrigation

Water has been put to beneficial use to the maximum extent as follows:

Areas 1 to 15 described and shown on water right map No. 676-1

comprising a total of 135 acres of land.

Date July 18, 1972

Donald Russell

Jan 22, 1980
Cc RT Box 88-B
Sturgis So. Dak.

Dear Mr. Hatch:-

I received your letter today regarding my water irrigation system. This water spreading system was completed within the five year limit. I also reported it as being done, also it was inspected and passed as being completed.

I sold this ranch in the fall of 1972 under contract for feed, I still have a good interest.

The last two years I was on this ranch I put up 80 stacks of hay each year around 8 to ten ton to a stack. There is no pumping with this water system. It is drilled in from the south range. all gravity feed.

The man on the ranch

like the water spreading
system the same as I did.
We depend on the river for
all water irrigating purposes.
The system was designed that
way. The water is being used
every year in the same manner
as to how much gas the man
used to run the ranch I don't
have any way of knowing.

The man has made his obligation
to me each year, so I assume
he is taking care of the ranch.
This water system is all
gravity feed so it will use the
same amount of water each year.
I answered your question as
as best I could. Hope this
has helped in, glad to be of help.

Very truly
Timothy J. Craghton

OVERSIZE

DOCUMENT IS

SUPPLEMENTARY

TO MICROFILM FILE