

742-1

1. Considered 1-20, 19 185
2. Name of Applicant ELMER LANGE
3. Post Office Address MEADOW
4. Amount of Water Claimed 5.1
5. Source of water supply WHITNEY CREEK
6. Water to be used for IRRIGATION
 Acres to be irrigated 359.7
7. Water to be diverted and used in PERKINS County about
6E 2N Miles of MEADOW
8. Proof of Publication Received ✓
 Not Received
9. Application Approved ✓
 Subject to
 Not Approved
 Action deferred

10. Remarks:

No. 742-1Water Division No. 1 GRAND RIVER District
(Blanks to be filled by the Engineer for the W. R. C.)RECEIVED
JUN 11 1964
STATE WATER RESOURCES COMM.
PIERRE, SOUTH DAKOTAAPPLICATION FOR PERMIT
To appropriate Water within the State of South Dakota

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

1. Name of applicant Elmer Hauga
Postoffice address Meadow, County Perkins, State So. Dak.

- 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)
-
- Contract
-
- (b) Cash on hand, \$
- adequate
- (c) Treasury stock, \$ _____
-
- (d) Bonds to be issued, \$ _____ (e) Other resources, \$
- SCS E ACP

2. Name of diversion work
- Earth Dams
-
3. Amount of water claimed
- 5.1
- cfs, feet per second
-
4. Source of water supply
- Whitney Creek
-
5. Location of point of diversion
- See attached Plat Map
-
- _____ on _____ bank _____ County.
-
6. Annual period or periods during which water is to be used
- When available
-
7. To be used for:

I. Irrigation or domestic use: Gravity overhead sprinkling or combination system? Water spreading

- (a) Number of acres to be irrigated
- 359.7
- acres.

(b) Legal subdivisions to be irrigated See attached Plat Map

(NOTE—A list of lands to be irrigated, giving each subdivision and fraction with acreage thereof, 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 NO 623-1

8. Estimated cost of work:

(a) Head Gates, \$ 350.00 (b) Pumping plant, \$
 (c) Fluming \$ (d) Canals-earth, \$ 800.00 Rock, \$
 (e) Other structures Dikes, Drains, \$ 4600.00 Total, \$

9. Description of diversion works:

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

Earth Dam

II. Dimensions of works.

(a) Dam: Height 16 feet; length at bottom 50 feet; length at top 400 feet; thickness at bottom 45 to 70 feet; thickness at top 10 feet; slope at front water face 1:1; slope at back face 2:1 material used in construction Earth
 (b) Reservoir: Capacity when filled 264.2 acre feet. Surface area at highwater mark 56.2 acres.

DEPTH AT OUTLET-Feet	SURFACE AREA AT EACH DEPTH AT OUTLET--ACRES	ACRE-Feet CAPACITY
0.0	56.2	264.2
3.0	43.3	99.2
6.0	23.2	45.4
9.0	7.0	13.2

(c)* Head gate: Width Diameter 2 feet; height feet;
 Material Steel
 (d) Canal: Total length 0.7 miles.

LOCATION BELOW HEADGATE	DEPTH	BOTTOM WIDTH	WIDTH AT WATER-LINE	GRADE PER MILE
At 0.0 Mile	2.5 feet	10.0 feet	16.0 feet	3.6 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 Bismarck Courier

STATE OF SOUTH DAKOTA

County of Perkins } ss.

I, Elmer Haug, 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.

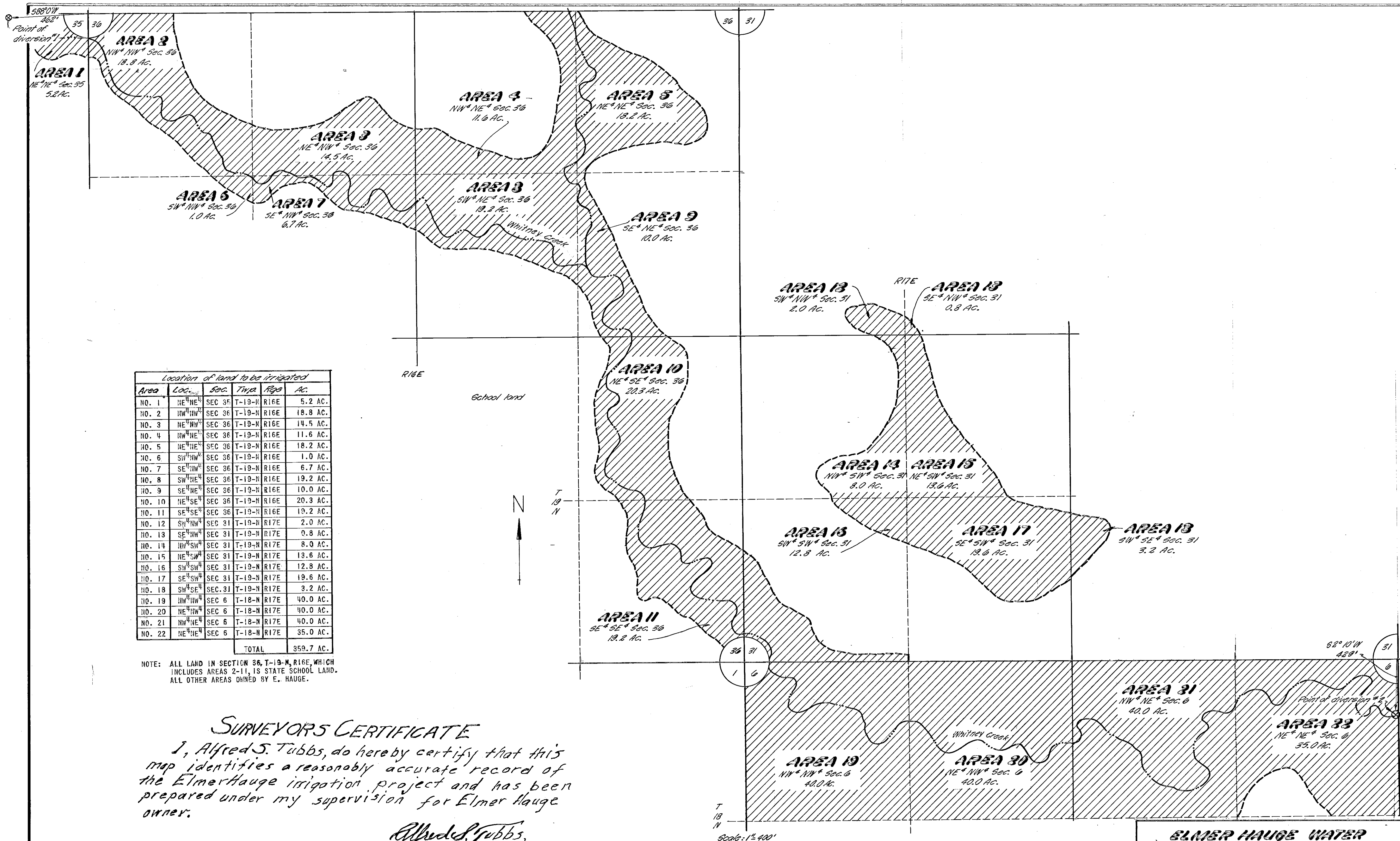
Signed _____

Subscribed and sworn to before me this 17 day of October 1914

Notary Public (or other qualified officer.)

*Each diversion must have a headgate or measuring device.

HILLIARD TUBBS, NOTARY PUBLIC
 State of South Dakota



ELMER HAUGE WATER SPREADING PROJECT NUMBER 1

Perkins County, South Dakota

U. S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE

Designed	Date	Approved by
Drawn		Title
Traced		Title
Checked	9/64	Sheet No. 1 of 1

MAP NO 623-1 (APPL NO 742-1)

Remarks by State Water Resources Commission:

APPROVAL OF THIS PERMIT AUTHORIZES STORAGE OF 264.2
ACRE FEET ANNUALLY. ALL DAMS BUILT UNDER THIS PERMIT
ON THE MAIN BRANCH OF WHITNEY CREEK SHALL CONTAIN A
TUBE HAVING A MINIMUM DIAMETER OF 12 INCHES, TO BE
PLACED & OPERATED THAT LOW FLOWS AS NEEDED FOR
DOWNSTREAM DOMESTIC USE WILL BE BY-PASSED.

STATE OF SOUTH DAKOTA

County of HUGHES MS.

Pierre, South Dakota, JANUARY 21, 1965

This is to certify that the foregoing application was received by the Commission at 8:30 o'clock

9 a.m. upon the 21ST day of OCTOBER, 1964

State Water Resources Commission

By:

Danton Jones
for Chief Engineer, Executive Officer

Number of Permit 742-1

Date of first receipt of application OCTOBER 21, 1964

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 OCTOBER 21, 1964

Approved JANUARY 20, 1965 Recorded in Book 8 Page 277

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 JULY 20, 1967

2nd. The whole of said work is to be completed on or before JANUARY 20, 1970

3rd. The limit of time for proof of beneficial use of water appropriated in accordance herewith is JANUARY 20, 1974

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 5.1 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 JANUARY 20, 1974; said water to be used during the following described annual period:

WHEN AVAILABLE

Witness my hand this 21ST day of JANUARY, 1965

State Water Resources Commission

By:

G. E. Jones
Chief Engineer, Executive Officer

Certificate of Construction Issued APRIL 2, 1971

Water License Issued APRIL 2, 1971

Elmer Hauge

Water Spreading Project No. 1

Point of Diversion

No. 1 462' S 58° 0' W of SW Cor. Sec. 25-T19N-R16E
 No. 2 429' S 2° 10' W of SW Cor. Sec. 32-T19N-R17E
 And all intermediate points on Whitney Creek

Areas to be Irrigated

No. 1	NE ⁴	NE ⁴	Sec 35	T-19-N-R16E	5.2 AC.
No. 2	NW ⁴	NW ⁴	Sec 36	" "	18.8 "
No. 3	NE ⁴	NW ⁴	" "	" "	14.5 "
No. 4	NW ⁴	NE ⁴	" "	" "	11.6 "
No. 5	NE ⁴	NE ⁴	" "	" "	18.2 "
No. 6	SW ⁴	NW ⁴	" "	" "	1.0 "
No. 7	SE ⁴	NW ⁴	" "	" "	6.7 "
No. 8	SW ⁴	NE ⁴	" "	" "	19.2 "
No. 9	SE ⁴	NE ⁴	" "	" "	10.0 "
No. 10	NE ⁴	SE ⁴	" "	" "	20.3 "
No. 11	SE ⁴	SE ⁴	" "	" "	19.2 "
No. 12	SW ⁴	NW ⁴	31	" R17E	2.0 "
No. 13	SE ⁴	NW ⁴	" "	" "	0.8 "
No. 14	NW ⁴	SW ⁴	" "	" "	8.0 "
No. 15	NE ⁴	SW ⁴	" "	" "	13.6 "
No. 16	SW ⁴	SW ⁴	" "	" "	12.8 "
No. 17	SE ⁴	SW ⁴	" "	" "	19.6 "
No. 18	SW ⁴	SE ⁴	" "	" "	3.2 "
No. 19	NW ⁴	NW ⁴	Sec 6	T18N R17E	40.0 "
No. 20	NE ⁴	NW ⁴	" "	" "	40.0 "
No. 21	NW ⁴	NE ⁴	" "	" "	40.0 "
No. 22	NE ⁴	NE ⁴	" "	" "	35.0 "
					Total 359.7 AC.

Note: All land in Section 36 T19N R16E which includes areas 2-11 is state school land. All other areas owned by E. Hauge.

Form 15

Permit No. 742-1

Water Diversion No. 1 GRAND RIVER Water District

CERTIFICATE OF CONSTRUCTION

This is to Certify, That Elmer Hauge

_____ the holder _____ of
Permit No. 742-1, issued upon Application No. 742-1, bearing date of priority of October 21,
1964 authorizing the diversion of 5.1 cu. ft. per second of the waters of _____
Whitney Creek County of Perkins, State of South Dakota at _____
between points located South, 2000 feet and West, 1120 feet from NE
corner, Section 36, T19N, R16E, and South 2⁰ 10' West, 429 feet from
the NE Corner, Section 36, T16N, R17E irrigation

_____ purposes, has _____ 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 up to 20 cu. ft. per second of water.

Date April 2, 1971

WATER RESOURCES COMMISSION

By

J.W. GRIMES Executive Officer

STATE OF SOUTH DAKOTA

WATER LICENSE NO. 742-1

(1) WHEREAS, On the 21st day of October A. D. 19 64
Elmer Hauge

made Water Right Application No. 742-1 for a permit to use 5.1 cubic feet per second of the waters
of Whitney Creek
County of Parkins, State of South Dakota, for irrigation

purposes; and
(2) WHEREAS, On the 21st day of January A. D. 19 65
Permit No. 742-1, with a date of priority of October 21, 1964

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 20th day of January A. D. 19 70 and for the
application to beneficial use of said water on or before the 20th day of January A. D. 19 74

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 1.7 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 described land:

Section 6, T18N, R17E	NW $\frac{1}{4}$ NW $\frac{1}{4}$	10 acres
	NE $\frac{1}{4}$ NW $\frac{1}{4}$	15 acres
	NW $\frac{1}{4}$ NE $\frac{1}{4}$	20 acres
	NE $\frac{1}{4}$ NE $\frac{1}{4}$	8 10 acres
Section 31, T19N, R17E	NW $\frac{1}{4}$ SW $\frac{1}{4}$	7 acres
	SW $\frac{1}{4}$ SW $\frac{1}{4}$	20 acres
	SE $\frac{1}{4}$ SW $\frac{1}{4}$	3 acres
	NE $\frac{1}{4}$ SW $\frac{1}{4}$	21 acres
	W $\frac{1}{2}$ SE $\frac{1}{4}$	12 acres
Total		120 acres

(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 Elmer Hauge

_____ of Meadow, South Dakota

the holder _____ and owner _____ of said permit No. 742-1 a water right, dating from October 21, 1964

_____ to use of 1.7 cubic feet per second of the waters of Whitney Creek

in the County of Perkins and State of South Dakota, or so much thereof as may be necessary for the purposes hereinbelow mentioned, to be diverted at between points located South, 2000 feet and West, 1120 feet from NE Corner, Section 36, T19N, R16E and South 2° 10' West,

429 feet from the NE Corner, Section 6, T18N, R17E

and conduct to and upon portions of Section 6, T18N, R17E and Section 31, T19N, R17E,
described on the face of this License

for the purpose of irrigation

Subject to any limitations listed in Water Right Permit No. 742-1 and subject to the laws of the State of South Dakota.

WITNESS, My hand and seal of our office at Pierre, South Dakota
this 2nd day of April A. D.
Nineteen Hundred and Seventy-one

WATER RESOURCES COMMISSION

By:

Chief Engineer, Executive Officer, J.W. GR7HE3

Electric unit
3-23-71

Permit No. 742-1

Water 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 Elmer Hauge
of Meadow, South Dakota holder
of Permit No. 742-1, bearing date of priority of October 21, 1964
authorizing the diversion of 5.1 cu. ft. per second of the waters of Whitney Creek
for irrigation purposes, in Perkins 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:
Large storage dam, Approx. 80 surface acres & 280 acre feet storage Dam,
Height 16 feet.
18 inch trickle tube spillway, large natural secondary spillway.
Gated 18 inch pipe to release stored water.

B. Works used to transport water to place of use,

Ditch 10' x 2' 2800 ft. long

C. Works used to apply water to beneficial use.

Two dikes for flood irrigation and two leadoff outlets from flood
irrigation area to spreader area.

The system is in the following condition: Very good
The point of diversion is located between points located S.2000 ft. and W 1120 ft. from NE
corner Sec. 36, T19N, R16E and S.2⁰10' W., 429 ft. from the NE Corner, Sec. 6, T18N, R17E

The works are capable of diverting and conveying to the place of use up to 20 c.f.s.
cu. ft. per second of water which is to be used for irrigation

Water has been put to beneficial use to the maximum extent as follows: in Section 31, T19N, R17E
In Section 6, T18N, R17E

NW $\frac{1}{4}$ NW $\frac{1}{4}$	10 acres	NW $\frac{1}{4}$ SW $\frac{1}{4}$	7 acres
NE $\frac{1}{4}$ NW $\frac{1}{4}$	19 acres	SW $\frac{1}{4}$ SW $\frac{1}{4}$	20 acres
NW $\frac{1}{4}$ NE $\frac{1}{4}$	20 acres	SE $\frac{1}{4}$ SW $\frac{1}{4}$	3 acres
NE $\frac{1}{4}$ NE $\frac{1}{4}$	8 acres	NE $\frac{1}{4}$ SW $\frac{1}{4}$	21 acres
		W $\frac{1}{2}$ SE $\frac{1}{4}$	12 acres

comprising a total of 120 acres of land.

Date March 23, 1971

Donald Driscoll
(Signature)

DONALD DRISCOLL, Deputy Chief Engineer, W.R.C.

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA }
 County Perkins } ss.

Lloyd I Sudlow being duly sworn, deposes and says the annexed printed copy of Notice of Intention to Appropriate Water was taken from the Bison Courier a newspaper which during the whole itme of publication of said notice herein after stated, has been and is printed and published in the Town of Bison County of Perkins and State of South Dakota; that the said notice was published in said newspaper on the following dates:

November 26, December 3, 10, 17, 1964

in each and every issue of the full number thereof, the first publication being made on the 26 day of November 1964 and the last publication on the 17 day of December 1964, upon which days or times of publication aforesaid the newspaper was regularly published, and that during the whole time of said publication he was the printer and publisher of the said newspaper.

Lloyd I Sudlow

Subscribed and sworn to before me this 17 day of December A. D. 1964

Carroll B. Sanders

Notary Public Perkins County County, S. D.

No. 742-1
APPROPRIATION OF WATER
 Office of State Water Resources
 Commission, Pierre, S. Dak., No-
 vember 17, 1964.
 Notice is hereby given that
 Elmer Hauge whose postoffice is
 Meadow S. Dak., has made an ap-
 plication in accordance with the
 provisions of the water laws of
 South Dakota for a permit to ap-
 propriate for beneficial use 5.1
 cubic feet of water per second of
 time from Whitney Creek through
 earth dams, the point of diversion
 of which is to be located from the
 north boundary of Section 26,
 T19N, R16E through SW1/4 Sec-
 tion 31, T19N, R17E and through
 the NW 1/4 of Section 6, Twp. 18N,
 Range 17 E. Said water to be used
 for the purpose of providing irri-
 gation on the following described
 land:
 5.2 acres in the NE1/4 NE1/4, Sec-
 tion 25, T19N, R16E; 139.5 acres
 in the N1/2 & E1/4, SW1/4, Section
 26, T19N, R17E; 60 acres in Sec-
 tion 31, T19N, R17E; and 155
 acres in the N1/4, Section 6, T18N,
 R17E.
 This application will be taken
 up by the State Water Resources
 Commission at their office at Pierre
 for consideration upon the 20th day
 of January, 1965, at 2:00 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 in-
 formation presented.
 State Water Resources
 Commission
 By: HURTON F. JONES
 Water Right Specialist N26D17

RECEIVED
 JAN 4 1965

STATE WATER RESOURCES COMM.
 PIERRE SOUTH DAKOTA

(First Publication ~~on or before~~ December 24, 1964)

APPROPRIATION OF WATER

Office of State Water Resources Commission,
Pierre, S. Dak, November 17, 1964

Notice is hereby given that Elmer Hauge whose postoffice address is Meadow 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 5.1

cubic feet of water per second of time from ~~the~~ Whitney Creek through ~~the~~ earth dam from the north boundary of Section 36, T19N, R16E through SW $\frac{1}{4}$ SW $\frac{1}{4}$ Section 31, T19N, R17E & through ~~banks of said creek~~ the N $\frac{1}{4}$ of the ~~xxx~~ of Section 6

Twp. 18N Range 17E. Said water to be used for the purpose of providing irrigation on the following described land:

5.2 acres in the NE $\frac{1}{4}$ NE $\frac{1}{4}$, Section 35, T19N, R16E; 139.5 acres in the N $\frac{1}{2}$ & E $\frac{1}{4}$, SW $\frac{1}{4}$, Section 36, T19N, R17E; 60 acres in Section 31, T19N, R17E; and 155 acres in the ~~xxx~~ N $\frac{1}{2}$, Section 6, T18N, R17E ~~purpose.~~

This application will be taken up by the State Water Resources Commission at their office at Pierre for consideration upon the 20th day of January, 1965 at 2:00 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:
BURTON F. JONES
Water Right Specialist

CC: Lloyd Sudlow, Publisher
Bison Courier
Bison, S. Dak.

OVERSIZE

DOCUMENT IS

SUPPLEMENTARY

TO MICROFILM FILE

Water Rights Division - DVNR

File No. 742-1

Conversation or File Documentation

NAME OF PERSON OR FILE: Elmer Hauge
ADDRESS: Meadow, ID COUNTY Perkins
DATE: 5/13/85 TELEPHONE _____
RE: Status of Permit

COMMENTS:

Mr. Hauge called office - spoke with Karen
Schlack and indicated he had sold the
land on a contract for deed 3-4 yrs ago but
is getting it back. Further stated there
had not been any irrigation for several
years.

This should probably be field checked - there
may not have been enough water those
years to irrigate - water spreading system -

File in Permit or other file as necessary. Use to document conversations and what the other party was told; why action or decision was made.

4/82

NAME: Gerry McMath