

86.0-2

1. Considered 5-12, 1965
2. Name of Applicant Geo. M. Keagle
3. Post Office Address Valentine, Neb.
4. Amount of water claimed 2,500
5. Source of water supply Ground water
6. Water to be used for Irrigation
Acres to be irrigated 119.5
7. Water to be diverted and used in Inde. County about
11 miles 5 of Missouri
8. Proof of Publication Received 1st
Not Received _____
9. Application Approved _____
Subject to _____
Not Approved _____
Action deferred _____

10. Remarks:

No. 860-2

MAR 24 1935

Water Division No. 2 KEYAPAH RIVER District
(Blanks to be filled by the Engineer for the W. R. C.)

STATE WATER RESOURCES COMM.

APPLICATION FOR PERMIT
To appropriate Water within the State of South Dakota

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

1. Name of applicant Leo H. Reagle
Postoffice address Valentine, Neb., County Todd, State S. Dak.

I. If a corporation

(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, \$

(c) Treasury stock, \$

(d) Bonds to be issued, \$

(e) Other resources, \$

2. Name of diversion work

REAGLE IRRIGATION PROJECT #1

3. Amount of water claimed

2.00 cubic feet per second

4. Source of water supply

GROUND WATER

5. Location of point of diversion

NW 1/4 Sec. 32 & SW 1/4 Sec. 28 T. 28 R. 281040' N & 270' W OF THE S. CORNER, SEC. 28 on Todd County.6. Annual period or periods during which water is to be used May-Sept.

7. To be used for:

I. Irrigation or domestic use: Gravity, overhead sprinkling or combination system Overhead Sprinkling(a) Number of acres to be irrigated 144.5 acres.(b) Legal subdivisions to be irrigated NW 1/4 Sec. 32 & SW 1/4 Sec. 33 & SW 1/4 Sec. 28 T. 28 R. 28

(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.)

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

(a) Nature of use Agriculture

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

NW 1/4 Sec. 22 & SW 1/4 Sec. 28 T. 28 R. 28

(d) Method of developing power

(e) Point where water will be returned to stream

MAP NO 742-2

8. Estimated cost of work:

(a) Head Gates, \$.....

(b) Pumping plant, \$.....

(c) Fluming, \$.....

(d) Canal earth, \$.....

Rock, \$.....

(e) Other structures \$.....

Total, \$.....

9. Description of diversion works:

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

II. Dimensions of works:

(a) Dam: Height.....feet; length at bottom.....feet; length at top.....feet; thickness at bottom.....feet; thickness at top.....feet; slope at front water face.....; slope at back face..... material used in construction.....

(b) Reservoir: Capacity when filled.....acre feet. Surface area at highwater mark.....acres.

DEPTH AT OUTLET-Feet	SURFACE AREA AT EACH.....FEET DEPTH AT OUTLET-ACRES	ACRE-Feet CAPACITY

(c) Head gate: Width.....feet; height.....feet; Material.....

(d) Canal: Total length.....miles.

LOCATION BELOW HEADGATE	DEPTH	BOTTOM WIDTH	WIDTH AT WATER-LINE	GRADE PER MILE
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.....5.....years.

12. Choice of newspaper for publication of notice of intention to appropriate.....Tadd County Tribune.....

STATE OF SOUTH DAKOTA

County of Tadd } ss.

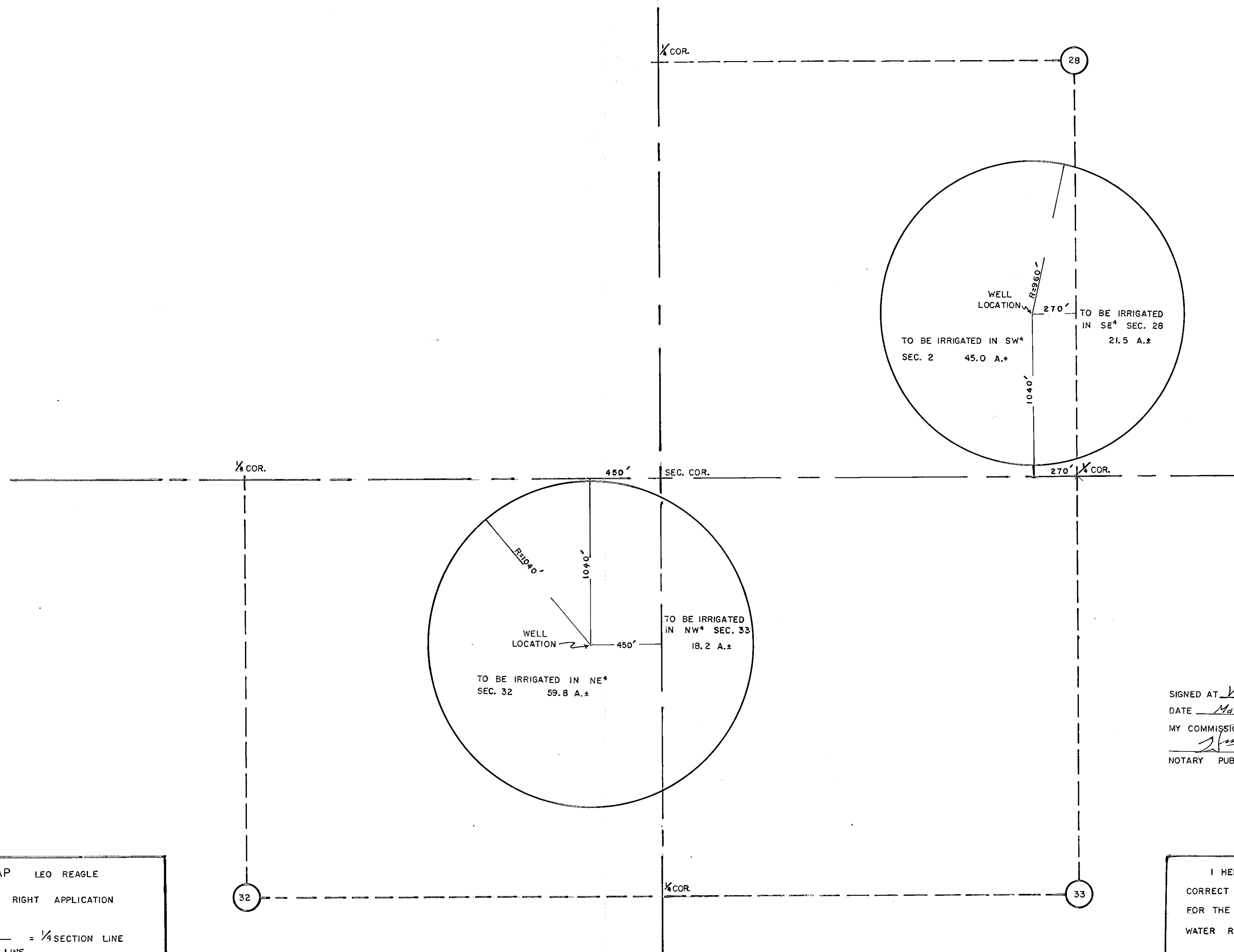
I, Leo M. Reagle, being first duly sworn on my oath depose and say: That my relation to the above described undertaking is that of owner, that I have read the above foregoing statement, examined the map accompanying the same, and that I know of my own personal knowledge that the matters therein stated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

Signed Leo M. Reagle

Subscribed and sworn to before me this 24th day of March 1965

Wayne Holmes
Notary Public (or other qualified officer.)

*Each diversion must have a headgate or measuring device.



WELL LOCATION MAP LEO REAGLE
SOUTH DAKOTA WATER RIGHT APPLICATION
LEGEND
SCALE 1" = 400' ——— = 1/4 SECTION LINE
———— = SECTION LINE
NOTE: THESE TRACTS LOCATED IN SECTIONS 28, 32 & 33
T 37 N R 28 W

SIGNED AT Valentine NEBRASKA
DATE March 20 1965
MY COMMISSION EXPIRES 1-26-68
Wm. J. O'Donnell
NOTARY PUBLIC

I HEREBY CERTIFY THIS IS A TRUE AND
CORRECT PLAT OF A WELL LOCATION SITE
FOR THE LEO REAGLE SOUTH DAKOTA
WATER RIGHT APPLICATION.
DATE 3-20-65 Wm. J. O'Donnell
Wm. J. O'DONNELL P.E. 1221

MAP NO 142-2
(APP NO 860-2)

STATE OF SOUTH DAKOTA
County of HUGHES } ss.

Pierre, South Dakota, MAY 13, 1965

This is to certify that the foregoing application was received by the Commission at 3:00 o'clock
P.m. upon the 24TH day of MARCH, 1965

State Water Resources Commission

By:

[Signature]
Chief Engineer, Executive Officer

Number of permit 860-2

Date of first receipt of application MARCH 24, 1965

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 MARCH 24, 1965

Approved MAY 12, 1965, Recorded in Book 8 Page 326

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

1st. The equivalent of at least one-fifth of the work above specified is to be completed on or before NOVEMBER 12, 1967

2nd. The whole of said work is to be completed on or before MAY 12, 1970

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

MAY 12, 1970

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 2.00 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 MAY 12, 1970; said water to be used during the following described annual period:

MAY TO SEPTEMBER

Witness my hand this 13TH day of MAY, 1965

State Water Resources Commission

By:

[Signature]
(Chief Engineer, Executive Officer)

Certificate of Construction Issued AUGUST 17, 1967

Water License Issued AUGUST 17, 1967

9. (Continued)

III. Well Specifications

(a) Hole and casing

Size of drill hole or excavation 34", Depth 230'Type of casing Concrete
(wood, concrete, steel, etc.)Size of casing 22", Thickness of casing 2 1/2"Length of casing 140' If collection gallery, length, size and depth of gallery

(b) Screens

Type of perforated screen SlotsSize of perforated screen 22" 90'
(diameter) (length)Thickness of gravel pack 6", length of gravel pack Total

(c) Water Bearing Materials

Distance to water 30 ft Character of water bearing materials Mixed90'
Thickness of water bearing material

(d) Pump and Motor

Type of pump turbine
(centrifugal, propeller, mixed flow, etc.)Name of pump Western Land Roller, size 3"

Kind of motor (gasoline, electric, diesel, etc.)

Horsepower, Name of Motor

(e) Complete well

Capacity at drawdown of Estimated cost \$4953.82(f) Owner of land upon which well is located Leo M. Reagle
NameValentine N. Br. Good S. DAK
Address

(g) Distance to nearest existing wells

On same owner's property rods. On property owned by others rods

Form 2A — Wells (Supplement to Form 2)

9. (Continued)

III. Well Specifications

(a) Hole and casing

Size of drill hole or excavation 34" Depth 160'
 Type of casing Concrete
 (wood, concrete, steel, etc.)
 Size of casing 22" Thickness of casing 2 1/2"
 Length of casing 70' If collection gallery, length, size and depth of
 gallery

(b) Screens

Type of perforated screen Slots
 Size of perforated screen 22" 90'
 (diameter) (length)
 Thickness of gravel pack 6" length of gravel pack Total

(c) Water Bearing Materials

Distance to water 8 1/2' Character of water bearing materials Mixed

Thickness of water bearing material 9 1/4'

(d) Pump and Motor

Type of pump Turbine
 (centrifugal, propeller, mixed flow, etc.)
 Name of pump Western Land Roller size 8"
 Kind of motor (gasoline, electric, diesel, etc.)
 Horsepower Name of Motor

(e) Complete well

Capacity at drawdown of Estimated cost \$ 4241.00

(f) Owner of land upon which well is located

Leo M. Reagle Name
Valentine Nebr, Todd S. DAK. Address

(g) Distance to nearest existing wells

On same owner's property rods. On property owned by others rods

on or before April 15, 1965
(First Publication)

APPROPRIATION OF WATER

Office of State Water Resources Commission,

Pierre, S. Dak., March 29, 1965

Notice is hereby given that Leo H. Reagle whose postoffice address is Valentino, Nebraska ~~NE~~ NE ~~NE~~ NE, has made an application in accordance with the provisions of the water laws of South Dakota for a permit to appropriate for beneficial use 2.00 cubic feet of water per second of time from the ground water through the Reagle Irrigation Project #1, the point of diversion of which is to be located on the in the NE $\frac{1}{4}$ NE $\frac{1}{4}$ Section 32, and in ~~XXXXXX~~ the SE $\frac{1}{4}$ of the SW $\frac{1}{4}$ of Section 28 portions of Twp. 37N Range 25W. Said water to be used for the purpose of providing irrigation on the following described land:

NE $\frac{1}{4}$ Section 32, NW $\frac{1}{4}$ Section 33, and S $\frac{1}{4}$ Section 28, all T37N, R28W

~~XXXXXX~~

~~XXXXXX~~

This application will be taken up by the State Water Resources Commission at their office at Pierre for consideration upon the 12th day of May, 1965, 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:

BURTON F. JONES
Water Right Specialist

CC: Mr. C. W. Figert, Publisher
Todd County Tribune
Mission, S. Dak.

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA } ss.
County ToddLeona P. Tigert being duly sworn, deposes and says the annexed printed copy of Notice of Intention to appropriate Water was taken from the ToddCounty Tribune 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 Mission County ofTodd and State of South Dakota; that the said notice was published in said newspaper on the following dates:Thursday, April 8, 1965Thursday, April 15, 1965Thursday, April 22, 1965Thursday, April 29, 1965In each and every issue of the full number thereof, the first publication being made on the 8th day of April1965 and the last publication on the 29th day ofApril 1965, upon which days or times of publication aforesaid the newspaper was regularly published, and that during the whole time of said publication hewas Asst. Bus. Mgr. the printer and publisher of the said newspaper.Leona P. TigertSubscribed and sworn to before me this 30th day of April A. D. 1965

Notary Public

Todd

County, S. D.

No. 860-2
First Publication on or before
April 15, 1965)Appropriation of Water
Office of State Water
Resources Commission
Pierre, S. Dak.,

March 29, 1965

Notice is hereby given that Leo M. Reagle whose postoffice address is Valentine, Nebraska, has made an application in accordance with the provisions of the water laws of South Dakota for a permit to appropriate for beneficial use 200 cubic feet of water per second of time from ground water through the Reagle Irrigation Project No. 1, the point of diversion of which is to be located in the NE 1/4 Section 32, and in the SE 1/4 of the SW 1/4 of Section 28, Twp. 37N, Range 28W. Said water to be used for the purpose of providing irrigation on portions of the following described land: NE 1/4 Section 32, NW 1/4 Section 33, and S 1/2 Section 28, all T37N, R28W.

This application will be taken up by the State Water Resources Commission at their office at Pierre for consideration upon the 12th day of May, 1965, 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:

BURTON F. JONES

Water Rights Specialist
Publ. April 8-15-22-29.

STATE OF SOUTH DAKOTA

WATER LICENSE No. 860-2

WHEREAS, On the 24th day of March A. D. 1965

Leo M. Reagle

of Valentine County of Todd and State of Nebraska

duly made application (No. 860-2) to us for a permit to use 2.0 cubic feet per second of the waters of ground water

County of Todd, State of South Dakota, for irrigation purposes; and

WHEREAS, On the 13th day of May A. D. 1965

Permit No. 860-2 was issued to said applicant for the diversion of said water, and providing for the completion of the works of diversion therein described on or before the 12th day of

May A. D. 1970 and for the application to beneficial use of said water on or before the 12th day of May A. D. 1970 and,

WHEREAS, On the 11th day of August A. D. 1967

the holder of said permit duly made proof of the completion of adequate works for the diversion of

2.0 cubic feet per second of said waters, as evidenced by our Certificate No. 860-2 dated August 17, 1967

confirming the completion of works of sufficient capacity for diverting and conveying to the place of intended use 2.0 cubic feet per second of water, with date of priority of March 24, 1965 and,

WHEREAS, On the 11th day of August A. D. 1967

proof was duly made of the application to beneficial use of 2.0 cubic feet per second of said water;

for irrigating 144.5 acres in portions of Sections 28, 32 and 33, T37N, R28W.

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 Lea M. Rengle
of Valentine, Nebraska the holder and owner of said permit No. B60-2
a water right, dating from March 24, 1965 to the use of 2.6

cubic feet per second of the waters of ground water

In the County of Todd and State of South Dakota, or so much thereof as may be

necessary for the purposes hereinbelow mentioned, to be diverted at a point 1040' S. & 450' W. of the
NE Corner, Section 32, and a point 1040' N and 270' W of the SE Corner,
Section 28, T37N, R28W
and conducted to and upon portions of Sections 28, 32 & 33, T37N, R28W, more
specifically described in the Certificate of Completion of Works

for the purpose of irrigation, subject to any limitations listed in the
permit to appropriate water, and

subject, however, to the laws of the State of South Dakota applicable to a licensee for the use of the waters of the
State, and subject, also to the local or community customs, rules and regulations which have been or may be
adopted from time to time by a majority of the users from a common source of supply, canal or lateral from
which such water may be taken, when such rules and regulations have for their object the economical use of such
water.

WITNESS, My hand and seal of our office at Pierre, South Dakota,
this 17th day of August A. D. Nineteen
Hundred and Sixty-seven.

State Water Resources Commission

By:

J. W. GRIMES
Chief Engineer, Executive Officer

STATE OF SOUTH DAKOTA

Water License No. _____

To _____

Source of Supply _____

County _____

Ac't _____ c.f.s.

Point of Diversion _____

Place of Use _____

Purpose _____

Date of Priority _____

Recorded _____

In Book _____ of _____ Page _____

Permit No. B60-2Water Division No. 2 Keyapaha
River Water District**Certificate of Completion of Works**

TO ALL WHOM IT MAY CONCERN:

This is to Certify, That Leo J. Rengle

of Valentina, County of Todd, and State of
South Dakota, the holder of Permit No. B60-2, Issued upon Application
 No. B60-2, bearing date of priority of March 24, 1965, authorizing the diversion of
2.0 cu. ft. per second of the waters of ground water
 County of Todd, State of South Dakota, at a point S1040' & W 450'
from the NE Corner, Section 32 and a point 1040' N & 270' W of the S $\frac{1}{4}$
corner, Section 28, T37N, R28W, for irrigation

purposes, has fully 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 2.0 cu. ft.
 per second of water; and that the lands proposed to be irrigated by the use of said water are described as follows,
 to-wit: portions of the NE $\frac{1}{4}$, Section 32, NW $\frac{1}{4}$, Section 33, and S $\frac{1}{4}$
Section 28, T37N, R28W, totalling 144.5 acres.

Witness my hand this 17th day of August A. D. 1967

State Water Resources Commission

By:

J.W. GRIMES
 Chief Engineer, Executive Officer

Permit No.

360-2

Water Division No.

2

Nebraska River

Water District

Certificate of Examination of Works

Report of Examining Engineer

To the State Water Resources Commission, Pierre, South Dakota:

Dear Sirs: I hereby certify that in accordance with your letter of authorization dated _____

10____, I have this day made a thorough examination of the diversion works constructed by _____

Leo Reagle of Valentine, Nebraska, south works
in Todd County, South Dakota, holder of Permit No. 360-2, issued
upon Application No. 860-2, bearing date of priority of March 24, 1965, authorizing the
diversion of 2.0 cu. ft. per second of the waters of Nebraska for irrigation
purposes. I have to report on the condition of the same as follows:

The diversion works comprise: Well #1 in Sec 32 is 160' deep cased with
alternating 22" concrete & 8" steel pipe. Pump is Western
Land Roller Serial # E 65163, Head # 841-6-12C-14 driven by 120 Cummings
engine. Rest of system is a valley Model # 1041, Serial # 1580 with 32 heads.
Well #2 is 230' system is duplicate of above - pump # E 65126, Valley
Serial # 1577. Pump driven by 220 Cummings Diesel engine.
and the system is in the following condition: Excellent

The point of diversion is located As shown on map.

The works are capable of diverting and conveying to the place of use 2.0 cu. ft. per second of water,
which is to be used for irrigation

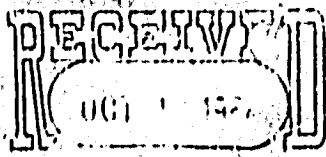
The legal sub-divisions to be irrigated are: As shown on mapcomprising a total of 144.5 acres of land.The domestic use intended comprises NoneThe utilization for power, mining, or other beneficial uses comprises: NoneWitness my hand, this 11th day of August, A. D. 1965.

—SEAL—

Richard D. Schuler

Examining Engineer.

Water Right Specialist



Valentine, Neb.
Oct. 14, 1964

STATE WATER RESOURCES COMM.

South Nebraska State Water Resources
Pierre & S. Lab.

I line you way to get information
about water rights.

I understand that a person has
to a water rights before he can
dig a well and use it.

I plan on a well W $\frac{1}{2}$ Sec 21-37-28
irrigate 160 acres. and would like a
well on N.E. $\frac{1}{4}$ of 32-37-28 about 90 acres
and a well on S.E. $\frac{1}{4}$ of 29-37-28 all in T¹¹S¹R¹E¹

I intend to use a Valley selfmone
and two wells will be used with
the same sprinkler system.

I had a test well run back in
1957 and I have plenty of water
according to the test.

What is the proper steps that
I have to do. before I can put
down wells.

Sincerely yours
Geo Reagle

COMMISSION

Albro Ayres, Deadwood
Lester Brue, Parker
Carl Cronin, Garrysburg
Lauren A. Davis, Belle Fourche
Milton E. Fischer, Milbank
Stanley A. Johnson, Mitchell
John Sutton, Onida

SOUTH DAKOTA

Water Resources Commission

STATE OFFICE BUILDING
PIERRE, SOUTH DAKOTA
57501

J. W. GRIMES
Chief Engineer
and
Executive Officer

October 27, 1964

Mr. Leo Reagle
Valentine, Nebraska

Dear Mr. Reagle:

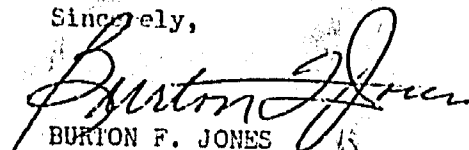
Reference is made to your letter of October 14th requesting information about water rights.

Enclosed for your information is a copy of the Water Laws of South Dakota. Sections 61.0110 through 61.0120 inclusive, specify the steps and factors involved in obtaining a water right.

In your case you mention three different wells to irrigate three different tracts of land in three adjoining legal sections of land. The policy of the State Water Resources Commission is that one water right can provide for more than one well so long as the lands to be irrigated are contiguous, or touching each other, roads and rights-of-way between such tracts not being considered as separating such tracts. Your letter indicates the tracts may not be contiguous. When the irrigation systems are to be completed at different times, sometimes it is an advantage to have separate water rights for each system, rather than having them under one water right.

Enclosed are forms and instructions which are to be used in filing applications for water rights. If I can be of further assistance to you, let me know.

Sincerely,


BURTON F. JONES
Water Right Specialist

BFJ:mf

Encls: Form 2 (2)
Form 2-A (2)
Instruction Sheet
Water Laws

SOUTH DAKOTA
Department of
Water & Natural Resources

Joa Foss Building
523 East Capitol
Pierre, South Dakota 57501

WATER RIGHTS DIVISION
Phone (605) 773-3352

No. 1950-2

(860-2)

891-2

Leo M. Reagle
530 N. Haley
Valentine, Nebraska 69201

Dear Mr. Reagle:

Enclosed herewith is, Water License No. 1950-2. This is the final water right document completing your process of obtaining a water right.

As long as you use the water beneficially, as stated in the Water License, the State Water Laws provide that you have a continuing right to use the water.

Very truly yours,

JOHN HATCH, Chief Engineer
Water Rights Division

JH:ms

Enclosures

Applicable portions of Water License Nos. (860-2) and 891-2 have been incorporated into this Water License No. 1950-2.

WNR-817 3/83
Transmittal of Water License