

1. Considered April 8, 1959 Appl. No. 372-1
2. Name of Applicant Redwater Irrigation Pump & Association
3. Post Office Address Belle Fourche South Dakota
4. Amount of water claimed 2.7 Cfs.
5. Source of water supply Artesian ground water
6. Water to be used for irrigation  
Acres to be irrigated 189
7. Water to be diverted and used in Lawrence County about  
5-6 miles west of South Dakota
8. Proof of Publication Received \_\_\_\_\_  
Not received ✓ copy of 1954 publication received
9. Application Approved ✓  
Subject to act. of P. & Pub.  
Not approved \_\_\_\_\_  
Action deferred \_\_\_\_\_

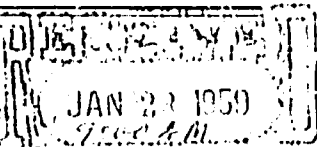
10. Remarks:

Plan to go 450 feet  
into limestone

No. 372-1Water Division No. 1

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

District



## APPLICATION FOR PERMIT

## To Appropriate Water within the State of South Dakota

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

1. Name of applicant REDWATER IRRIGATION OWNERS ASSOCIATION  
 Postoffice address BELLE FOURCHE, County BUTTE, State SOUTH DAKOTA

## 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)

EMPLOYMENT OF OTHERS

- (b) Cash on hand, \$ \_\_\_\_\_ (c) Treasury stock, \$ \_\_\_\_\_  
 (d) Bonds to be issued, \$ \_\_\_\_\_ (e) Other resources, \$ \_\_\_\_\_

2. Name of diversion work REDWATER IRRIGATION OWNERS ASSOCIATION ARTESIAN WELL PROJECT

3. Amount of water claimed 2.7 cubic feet per second 1215 GPM

4. Source of water supply A PROPOSED ARTESIAN WELL

5. Location of point of diversion N 89° W 1940 ft from the E 1/4 Cor. Sec. 19, T. 7 N., R. 2 E. 2nd

- \_\_\_\_\_ on \_\_\_\_\_ bank \_\_\_\_\_ County.

6. Annual period or periods during which water is to be used APRIL 1st THRU NOV. 30th

## 7. To be used for:

- I. Irrigation or domestic use: Gravity, overhead sprinkling or combination system? COMBINATION

- (a) Number of acres to be irrigated 189 acres.

Lot 1-35 Ac., Lot 2-17 Ac., NE-NW-37 Ac., SE-NW-39 Ac., NW-NE-35 Ac., SW-NE-36 Ac.

- (b) Legal subdivisions to be irrigated 12 TOTAL A.C. TOTAL 189 Ac.

(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—OTHER THAN STOCKWATER AND IRRIGATION

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

- (a) Nature of use STOCKWATER  
 Name any of the above uses claimed

- (b) Amount of power to be generated None horse power.

Amount claimed for engine cooling None

- (c) Location of plant None

- (d) Method of developing power None

- (e) Point where water will be returned to stream Lot 1, Sec. 19, T. 7 N., R. 2 E. 2nd

Map No. 323-1

8. Estimated cost of work:

(a) Head Gates, \$----- (b) Pumping plant, \$-----  
 (c) ~~Canal~~ ~~canal~~ ~~5300~~ (d) Canal-earth, \$ 530.00 Rock, \$-----  
 Land leveling \$ 4500.00 Total, \$ 5030.00  
 (e) Other structures \$-----

9. Description of diversion works:

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

Artesian well - Probable depth 450 ft. @ \$6.00 per foot for 6" cased well

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<br>OUTLET- FEET | SURFACE AREA AT EACH<br>DEPTH AT OUTLET- ACRES | FEET | ACRE- FEET<br>CAPACITY |
|--------------------------|------------------------------------------------|------|------------------------|
|                          |                                                |      |                        |
|                          |                                                |      |                        |
|                          |                                                |      |                        |
|                          |                                                |      |                        |
|                          |                                                |      |                        |
|                          |                                                |      |                        |
|                          |                                                |      |                        |
|                          |                                                |      |                        |
|                          |                                                |      |                        |

(c)\* Head gate: Width ----- feet; height ----- feet;  
 Material -----  
 (d) Canal: Total length 3 ----- miles.

| LOCATION BELOW<br>HEADGATE | DEPTH      | BOTTOM<br>WIDTH | WIDTH AT<br>WATER-LINE | GRADE<br>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 ----- 1 ----- years.

11. Time required for complete application of water to the proposed beneficial use ----- 2 ----- years.

12. Choice of newspaper for publication of notice of intention to appropriate Queen City Mail, -----  
 Spearfish, So. Dak. -----

STATE OF SOUTH DAKOTA

County of Butte

I, William Jeremiason, President of said Association, 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 \_\_\_\_\_ Superintendent.

Subscribed and sworn to before me this ----- day of ----- 1917

Notary Public (or other qualified officer.)

PLAT  
OF

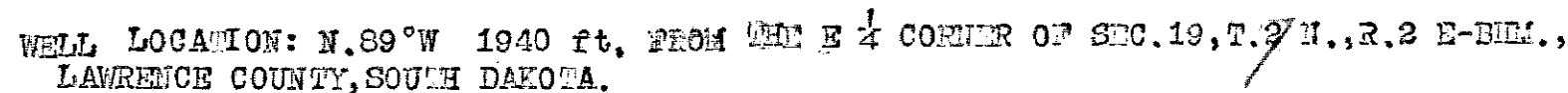
SCALE (1 in. = 660 ft.  
(8 in. = 1 MILE.

19 21 22 23 24 25 26 27 28

I FURTHER CERTIFY THAT THE LENGTHS AND BEARINGS OF ALL LINES SHOWN AND THEIR LOCATION WITH REFERENCE TO THE GOVERNMENT LAND CORNERS SHOWN, ARE CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

SIGNED: Carl M. Cornell  
CARL M. CORNELL, LICENSED SURVEYOR # 144.  
( SEAL )

M. P. Hann  
NOTARY PUBLIC.  
( SEAL )



RECEIVED  
DEC 23 1966  
SOUTHERN REGIONAL ARCHIVES  
FBI - NEW ORLEANS

Map No. 323-1      Appl. No. 372-1

Remarks by State Water Resources Commission:

THIS WELL MUST BE VALVED AND CLOSED WHEN WATER IS NOT STORED FOR IRRIGATION PURPOSES.

THIS WELL APPEARS TO BE IN AN ARTESIAN BASIN HAVING LIMITED SUPPLIES, AND RESTRICTIONS AS TO FLOW AND TIME OF FLOW MAY BE MADE BY THE COMMISSION TO PROTECT PRIOR WATER RIGHTS.

STATE OF SOUTH DAKOTA

County of HUGHES

Pierre, South Dakota,

JANUARY 6, 1961

This is to certify that the foregoing application was received by the Commission at 9:00 o'clock

a.m. upon the 28<sup>TH</sup> day of JANUARY, 1959.

State Water Resources Commission

By:

*Dwight Z. Jones*  
for Chief Engineer, Executive Officer

Number of permit 372-1

Date of first receipt of application JANUARY 28, 1959

Date of return to applicant for correction, amendments or changes required as follows: JANUARY 28, 1959

Date of receipt of corrected application FEBRUARY 2, 1959

Date from which applicant may claim right JANUARY 28, 1959

Approved APRIL 8, 1961, Recorded in Book 6 Page 176

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

OCTOBER 8, 1959

2nd. The whole of said work is to be completed on or before APRIL 8, 1960

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

APRIL 8, 1961

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 2.7 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 APRIL 8, 1961; said water to be used during the following described annual period:

APRIL TO NOVEMBER, INCLUSIVE

Witness my hand this 6<sup>TH</sup> day of JANUARY, 1961.

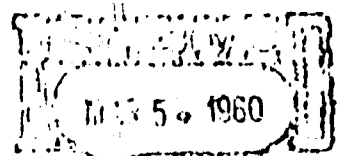
State Water Resources Commission

By:

*J. L. Rine*  
Chief Engineer, Executive Officer

Certificate of Construction Issued \_\_\_\_\_, 19\_\_\_\_

Water License Issued \_\_\_\_\_, 19\_\_\_\_



DRILLER'S LOG OF WELL

STATE OF IOWA  
DEPT. OF AGRICULTURE

Location of Well: SW 1/4 NE 1/4, Section 19, Township 7 N, Range 2 E  
Well to be drilled for: Red Water Association (Name) Redmond, SD (Address)  
Owner of land (if other than above) SPACE (Name) SPACE (Address)  
Date well drilling started Jan 5 - 1960 finished Feb. 1 - 1960  
Purpose of well irrigation  
(domestic, irrigation, municipal, industrial, other)

| Diameter |      |
|----------|------|
| Inches   |      |
| 2        | Feet |
| 40       | Feet |
| 2        | Feet |
| 5        | Feet |
| 4        | Feet |
| 4 1/2    | Feet |

Describe kind of materials drilled through (add layers or back of form if necessary)

Red shale

Gyp. Rock

Red shale

Red sand

Red silty shale streaks of Gyp. material  
Water bearing material  
Gyp. Rocking  
Water

Ground Surface Elevation: (If Available)

Kind and thickness of casing to be installed:  
105 ft. 10 3/4" Black 35 lb per ft.  
8 in. Black 23.75 lb per ft.

Size of casing to be installed:  
105 feet of 10 inches diameter  
22 feet of 8 inches diameter  
feet of inches diameter

Type of seal between casing sizes:

Kind of perforated screen to be installed:  
Material (steel, wood, concrete, etc.)

Size of screen:  
Diameter inches  
Length feet  
Size openings inches

Depth below ground surface to which water flows in well 109 in. with Wick feet.

4. 98 - 550

light lavender limestone

550 - 641

Red silty shale

641 - 650

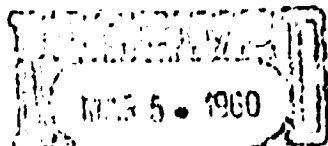
yellow limestone & sand

650 - 700

sand yellow to white

Reverse side.  
of well in SW 1/4  
Sec. 17, T18N R2E

Redwater ~~Co.~~  
~~Assoc.~~ Irrigation  
Owners Assoc.



# DRILLER'S LOG OF WELL

WELL RESOURCES DIV.  
WISCONSIN DEPT. OF NATURAL RESOURCES

Location of Well: SW  $\frac{1}{4}$ , NE  $\frac{1}{4}$ , Section 19, Township 7 N, Range 2 E  
Well to be drilled for: Red Water Association (Name) Red Water, WI (Address)  
Owner of land (if other than above) Same (Name) Same (Address)  
Date well drilling started Jan 5 - 1960 finished Feb 1 - 1960  
Purpose of well irrigation  
(domestic, irrigation, municipal, industrial, other)

| Diameter  |                                                                                                   |
|-----------|---------------------------------------------------------------------------------------------------|
| Inches    |                                                                                                   |
| 2 Feet    | SURFACE                                                                                           |
| 40 Feet   | Red shale<br>Describe kind of materials drilled through (add layers on back of form if necessary) |
| 2 Feet    | Gyp. Rock                                                                                         |
| 5 Feet    | Red shale                                                                                         |
| 4 Feet    | Red sand                                                                                          |
| 44.5 Feet | Red silty<br>fine streaks<br>of Gyp.<br>Gyp. picking<br>Water                                     |

Ground Surface Elevation: (If Available)

Kind and thickness of casing to be installed:  
105 FT. 10 3/4" Black 35 lb. pipe  
8 in. Black 23.75 lb. pipe

Size of casing to be installed:  
105 feet of 10 inches diameter  
22 feet of 8 inches diameter  
feet of inches diameter

Type of seal between casing sizes:

Kind of perforated screen to be installed:  
Material (steel, wood, concrete, etc.)  
Size of screen:  
Diameter inches  
Length feet  
Size openings inches

Depth below ground surface to which water rises  
108 in. Wick  
in well feet.

Form 2A -- Wells (Supplement to Form 2)

9. (Continued)

III. Well Specifications

(a) Hole and casing

Size of drill hole or excavation 3" (Estimated), Depth 150'  
Type of casing Steel  
(wood, concrete, steel, etc.)  
Size of casing 3" I.D., Thickness of casing 1/4"  
Length of casing 450' (Est.) If collection gallery, length, size and depth of  
gallery

(b) Screens

Type of perforated screen Drilled casing  
Size of perforated screen 6" (diameter), (length)  
Thickness of gravel pack, length of gravel pack

(c) Water Bearing Materials

Distance to water 445' (Est.) Character of water bearing materials  
Limestone  
Thickness of water bearing material 5' (Est.)

(d) Pump and Motor

Type of pump None anticipated.  
(centrifugal, propeller, mixed flow, etc.)  
Name of pump, size  
Kind of motor (gasoline, electric, diesel, etc.)  
Horsepower, Name of Motor

(e) Complete well

Capacity Est. 1200 GPM drawdown of Estimated cost \$2700.00

(f) Owner of land upon which well is located Redwater Irrigation Owners Assn.  
Name

Belle Fourche, So. Dak.  
Address

(g) Distance to nearest existing wells

On same owner's property None rods. On property owned by others 200 rods

## STATE OF SOUTH DAKOTA

## WATER LICENSE NO. 372-1

(1) WHEREAS, On the 28th day of January A. D. 19 59

Redwater Irrigation Users Association

made Water Right Application No. 372-3 for a permit to use 2.78 cubic feet per second of the waters of groundwater (One well)

County of Lawrence, State of South Dakota, for irrigation

purposes; and  
(2) WHEREAS, On the 8th day of April A. D. 19 59

Permit No. 372-1, with a date of priority of January 28, 1959

was issued to said applicant s for the diversion of said water, and provided for the completion of construction of the water supply system therein described on or before the 8th day of April A. D. 19 60 and for the application to beneficial use of said water on or before the 8th day of April A. D. 19 61

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 1.78 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,

to irrigate the following lands all in Section 19, T7N, R2E

|                    | acres |
|--------------------|-------|
| NW 1/4 NW 1/4 (BB) | 25    |
| NE 1/4 NW 1/4 (BA) | 23    |
| SW 1/4 NW 1/4 (BC) | 17    |
| SE 1/4 NW 1/4 (BD) | 39    |
| NW 1/4 NE 1/4 (AB) | 34    |
| SW 1/4 NE 1/4 (AC) | 36    |

TOTAL 174

(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 Redwater Irrigation Users Association

of Belle Fourche SD

the holder \_\_\_\_\_ and owner B of said permit No. 372-1 a water right, dating from January 28, 1959

to use of 1.78 cubic feet per second of the waters of groundwater (one well)

in the County of Lawrence and State of South Dakota, or so much thereof as may be necessary for the purposes hereinbelow mentioned, to be diverted at a point north 89° west, 1940 feet from the

E 1/4 Corner of Section 19, T7N, R2E

and conducted to and upon portions of land in Section 19, T7N, R2E  
more fully described on the face of this license

for the purpose of irrigation

Subject to any limitation listed in Water Right Permit No. 372-1 and subject to the laws of the State of South Dakota.

WITNESS, My hand and seal of our office at Pierre, South Dakota  
It is 22nd day of December A. D.  
Nineteen Hundred and Eighty-one

WATER MANAGEMENT BOARD

By:

John Patch  
Chief Engineer, Executive Officer  
JOHN PATCH

Permit No. 372-1

Water Diversion No. 1 Belle Fourche River Water District

### CERTIFICATE OF CONSTRUCTION

This is to Certify That Radwater Irrigation Users Association

\_\_\_\_\_ the holdera of  
Permit No. 372-1, issued upon Application No. 372-3, bearing date of priority of January 28,  
1959 authorizing the diversion of 2.70 cu. ft. per second of the waters of  
groundwater (one well) County of Lawrence, State of South Dakota at  
a point north 89° West, 1940 feet from the E 1/4 corner of Section 19,  
R7N, R2E  
\_\_\_\_\_ for irrigation

\_\_\_\_\_ purposes, ha. vc 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 1.78 cu. ft. per second of water.

Date December 22, 1981

John Hatch  
JOHN HATCH, Chief Engineer  
Water Rights Division

Permit No. 372-1Water Division 1 Belle Fourche River Water DistrictREPORT OF EXAMINATION OF WORKS  
AND/OR APPLICATION OF WATER TO BENEFICIAL USE

TO: WATER RIGHTS, WATER MANAGEMENT BOARD / ROSS BLDG., PIERRE, SOUTH DAKOTA 57501

I have this day made a thorough examination of the water use system constructed by Redwater Irrigation  
Users Association of Belle Fourche, S. Dak. holder \_\_\_\_\_  
 of Permit No. 372-1, bearing date of priority of January 28, 1952  
 authorizing the diversion of 2.7 cu. ft. per second of the waters of One Well  
 for Irrigation purposes, in Lawrence 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:

Artesian Flow  
Est 800 gpm.

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

Supply Ditches

C. Works used to apply water to beneficial use.

Ditches, and Furrows.

The system is in the following condition: FairThe point of diversion is located N 89°W 1940 Ft from the E 1/4 corner  
of Sec. 19, T7N R2EThe works are capable of diverting and conveying to the place of use 1.75cu. ft. per second of water which is to be used for IrrigationWater has been put to beneficial use to the maximum extent as follows: All in Section 19, T7N R2E

NW 1/4 NW 1/4 - 2.5 Ac. NE 1/4 NW 1/4 - 2.3 Ac. SW 1/4 NW 1/4 - 17.1 Ac.  
SE 1/4 NW 1/4 - 3.9 Ac. NW 1/4 NE 1/4 - 3.4 Ac. SW 1/4 NE 1/4 - 3.6 Ac.

comprising a total of 174 acres of land.

Well data

Depth. 700 ft. see log.Flowing. 800 gpm Est.Well is controlled by 7/2"

License for 178 cfs

Date June 24, 1981  
Leroy J. Hirschman  
 (Signature)

# RECEIPT

## WATER RIGHTS COMMISSION

State of South Dakota

No 4 8599

PIERRE, December 21, 1931

RECEIVED OF Gene Conley, Redwater Irrigating Association, Belle Fourche, S  
the following amount in fees for services rendered as provided for by law: 57

|                                                                                                                       |       |    |    |
|-----------------------------------------------------------------------------------------------------------------------|-------|----|----|
| Fee for Application for Permit to Appropriate Water No. .... (examination,<br>processing, recording and filing) ..... | 372-1 | 12 | 00 |
| Fee for Inspecting Construction, and issuing Cert. of Construction No. ....                                           | 372-1 |    |    |
| Fee for Inspecting Beneficial Use, and issuing Water License No. ....                                                 |       |    |    |
| Fee for issuing Location Certificate-Dry Draw, No. ....                                                               |       |    |    |
| Fee for filling .....                                                                                                 |       |    |    |
| Fee for certified copy of .....                                                                                       |       |    |    |
| Fee for Print copy of map .....                                                                                       |       |    |    |
| Fee for Certifying .....                                                                                              |       |    |    |
| Fee for .....                                                                                                         |       |    |    |
| (any other work as provided by law)                                                                                   |       |    |    |
| TOTAL                                                                                                                 |       | 12 | 00 |

WATER RIGHTS COMMISSION

By (John Hatch)  
Chief Engineer, Executive Officer  
JOHN HATCH / (bt)

## PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA }  
 County Lawrence } ss.

Cora Mae Bridges being duly sworn, deposes and says the annexed printed copy of Notice of Intention to Appropriate Water was taken from the \_\_\_\_\_

The Queen City Mail a newspaper which during the whole time of publication of said notice herein after stated, has been and is printed and published in the city Spearfish of \_\_\_\_\_ County of Lawrence

\_\_\_\_\_ and State of South Dakota; that the said notice was published in said newspaper on the following dates:

Feb. 19, 1959

Feb. 26, 1959

Mar. 5, 1959

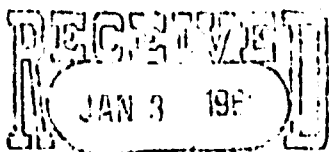
Mar. 12, 1959

in each and every issue of the full number thereof, the first publication being made on the 19th day of February 1959 and the last publication on the 12th day of

March 1959, upon which days or times of publication aforesaid the newspaper was regularly published, and that during the whole time of said publication she was the bookkeeper the printer and publisher of the said newspaper.

Cora Mae Bridges

Subscribed and sworn to before me this 12 day of March A. D. 19 59



STATE WATER RESOURCES COM.  
 DEPT. SOUTH DAKOTA

Notary Public Lawrence County, S. D.

**APPROPRIATION OF WATER**  
 Office of State Water Resources  
 Commission,  
 Pierre, S. Dak., February 14, 1959  
 Notice is hereby given that the Redwater Irrigation Owners Association whose postoffice address is Belle Fourche, 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 2.7 cubic feet of water per second of time from artesian ground water through the Redwater Artesian Well Project, the point of diversion of which is to be located in the SW 1/4 of the NE 1/4 of Section 19 Twp. 7N Range 2E. Said water to be used for the purpose of providing irrigation on parts of the following described land:  
 Lots 1 and 2, E 1/4 NW 1/4, and W 1/4 NE 1/4, Sec. 19, T 7 N, R 2 E.  
 This application will be taken up by the State Water Resources Commission at their office at Pierre for consideration upon the 8th day of April, 1959, 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 information presented.  
 State Water Resources Commission  
 By: Les Wyborny,  
 Water Rights Engineer  
 (N. 437, 41, P. 19, 26, M. 5, 12)

(First Publication before March 6, 1959.)

## APPROPRIATION OF WATER

Office of State Water Resources Commission,

Pierre, S. Dak., February 14, 1959

Notice is hereby given that the Redwater Irrigation Owners Association whose postoffice address is Relle Fourche 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 2.7 cubic feet of water per second of time from artesian ground water through the Redwater Irrigation Owners Association Artesian Well Project, the point of diversion of which is to be located near

~~XXXXXX~~ in the SW  $\frac{1}{4}$  of the NE  $\frac{1}{4}$  of Section 19 parts of Twp. 7N Range 2E. Said water to be used for the purpose of providing irrigation on the following described land:

Lots 1 and 2  $\frac{1}{4}$  NW $\frac{1}{4}$ , and  $\frac{1}{4}$  NE $\frac{1}{4}$ , Sec. 19, T 7 N, R 2 E

~~XXXXXX~~~~XXXXXX~~

This application will be taken up by the State Water Resources Commission at their office at Pierre for consideration upon the 8th day of April, 1959, at 2:00 P.M. All interested persons may appear and be heard.

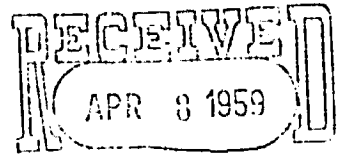
Appropriate action will be taken by the Water Resources Commission after suitable time has elapsed for the consideration of any or all information presented.

State Water Resources Commission

By:

~~XXXXXXXXXXXXXXXXXXXX~~  
**Les Wyborny, Water Rights Engineer**

cc Mike Hainbaugh, Publisher  
 The Queen City Mail  
 Spearfish, South Dakota



STATE WATER RESOURCES COMMISSION  
PIERRE, SOUTH DAKOTA

Spearfish, South Dakota

April 7, 1959

State Water Resources Commission,  
Les Wyborny, Water Rights Engineer,  
Pierre, South Dakota

Dear Mr. Wyborny:-

Referring to the APPROPRIATION OF WATER, Notice  
of the Redwater Irrigation Owners Association and  
the hearing thereon at your office in Pierre, April  
8th, 1959, 2 o'clock P. M.

I have had an artesian well on Section 19, 7-2,  
since 1954, which is approximately half a mile from  
the project described in the Notice.

It is not my intention to enter any objection  
to this application but would like to know whether or  
not my water rights in my well will in any manner be  
impaired by the granting of the said application.

May I hear from you on this question?

Very truly yours,

*Allen C. Evans*

ALLEN C. EVANS

WITH REGARD TO THE ATTACHED  
QUESTIONNAIRE THE IRRIGATED PROPERTY  
IN QUESTION WAS SOLD TO

RICHARD D. SLEEP  
SUNDANCE STAR ROUTE  
SPEARFISH, SD 57783

PROPERTY SOLD IN APRIL 1982, WE  
HAVE NO RECORD OF WHAT WAS IRRIGATED.

SINCERELY,

*Gene Conley*

SECY., TREAS.

**REDWATER IRRIGATING ASSOCIATION**

Gene Conley, Sec.-Treas.  
909 STATE STREET  
BELLE FOURCHE, S.D. 57717

No. 372-1



# Department of Water & Natural Resources

Joe Foss Building Water Rights Division  
Pierre, South Dakota 57501

(605) 773-3352

October 15, 1982

Richard D. Sleep  
Sundance Star Rt  
Spearfish SD 57783

Dear Mr. Sleep:

The enclosed data sheet was returned by Redwater Irrigation Assoc.,  
of Belle Fourche indicating that you are now the owner of the land  
covered under Water Permit No. 372-1.

Also, enclosed is a copy of our Form 20, Notice of Transfer of Water Permit,  
which you should sign before a notary public and return to this office with  
a fee of \$2.50, so the Permit can be transferred to your name.

Please complete the data sheet for our records.

Sincerely,

GENNY YOUNG,  
Water Rights Specialist

GY:ks

enclosure

WNR-820B-7/79

Transmittal of Data Sheet & Transfer of Water Permit



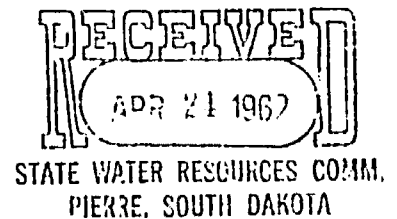
SOUTH DAKOTA  
STATE GEOLOGICAL SURVEY

SCIENCE ~~RESEARCH~~ CENTER  
ON THE CAMPUS OF THE STATE UNIVERSITY  
VERMILLION

ALLEN F. AGNEW, STATE GEOLOGIST  
AND DIRECTOR  
TEL. MARKET 4-4471

April 23, 1962

Mr. J. W. Crimes  
Chief Engineer  
State Water Resources Commission  
Pierre, South Dakota



Dear Joe,

I received a letter from Earl Cox on April 12, 1962, telling me about a Minnelusa water well in the Belle Fourche area, which had gotten out of control. Because you might not know about this, I am sending the information on to you.

The well is the Red Water Ditch well (U & I Sugar), S1  $\frac{1}{4}$  SE  $\frac{1}{4}$  sec. 19, T. 7 N., R. 2 E. The log of the hole is as follows:

|         |                      |
|---------|----------------------|
| 0-498   | Spearfish            |
| 498-550 | Minnekahta Limestone |
| 550-641 | Opeche Shale         |
| 641-700 | Minnelusa            |

The size of the hole drilled was 9 7/8-inch to 455 feet TD.  
5 3/4-inch from 455-700 TD.

They ran 105 feet of 10 3/4-inch casing, cemented to bottom with 50 sacks. Then they put 22 feet of 4-inch casing at the base of the 10 3/4, but we do not know how they connected the two casings, if they did at all.

The well was drilled in 1960, and cased as above. The well began to throw lots of shale in 1961, so the driller went in and set 7-inch casing from 100 feet to an unknown depth, with a packer at the top of the 7-inch casing. No cement was used on the 7 inch.

The well has been shut in all winter, and now that the frost has left the ground, water apparently from this well is breaking out about 1000 feet north of the well in a plowed field. The water seems to be oozing to the surface over an area of several acres.

Mr. Grime,

-2-

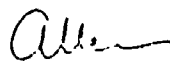
April 23, 1962

In August, 1960, Charlie Dyer of the U. S. Geological Survey in Huron gaged the flow at 1500 gpm. In October, 1961, Jim Eade, of the U. S. Geological Survey in Rapid City gaged the flow at 756 gpm.

A telephone call from Earl Cox yesterday (April 19) repeated the above information, and he mentioned that there is another well nearby that seems to be doing the same thing, as swampy areas are beginning to form at the surface.

This would certainly make it appear that our recommendations for running the production string all the way, and cementing it to the surface casing would be a minimum protection that anyone should wish who drills a well in that area. Furthermore, you might wish to reconsider the construction of your observation well, in view of these developments.

Sincerely yours,

  
Allen F. Agnew  
State Geologist

AFA/bb

cc - Earl J. Cox, Belle Fourche

## NOTICE OF TRANSFER OF WATER PERMIT

TO: Water Rights  
Foss Building  
Pierre, SD 57501

Date: \_\_\_\_\_

This is to notify you that the title to the lands described as follows:  
174 acres - NW $\frac{1}{4}$ , N $\frac{1}{2}$  NE $\frac{1}{4}$ , Section 19, T7N, R2E

\_\_\_\_\_ formerly owned by Redwater Irrigation Association

has been transferred to Richard D Sleep, Sundance St Rt, Spearfish SD 57783  
(please include complete mailing address)

together with any rights to the beneficial use of water thereon as evidenced by

Water Right Permit No. 372-1 as provided for in SDCL 46-5-32 and 46-5-33.

You are therefore hereby requested to file this "Notice of Transfer of Water Permit" in its appropriate file at the Office of Water Rights, Water Management Board as evidence of the change of ownership.

A fee of Two Dollars and Fifty Cents (\$2.50) is hereto attached to cover filing fees as required under SDCL 46-2-13.

STATE OF SOUTH DAKOTA )  
County of Lawrence ) ss.

I, Richard D. Sleep 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, and I know of my own personal knowledge that the information herein stated is true.

Richard D. Sleep  
(Signed)

Subscribed and sworn to before me this 23 Day of February, 1984.

JUDY SHAW, Notary Public  
My Commission Expires February 6, 1988

Judith C. Shaw  
(Notary Public)



# RECEIPT

Division of Water Rights

South Dakota Department of Water and Natural Resources

No 4 9561-

Pierre, February 28, 19 84

RECEIVED OF Richard D. Sleep, Sundance Star Route, Spearfish, SD 57783

the following amount in fees for services rendered as provided for by law:

Fee for Application for Permit No. \_\_\_\_\_ to Appropriate Water, to construct works and to put water to beneficial use \_\_\_\_\_

Fee for Application for Permit No. \_\_\_\_\_ to Appropriate Water for Future Use \_\_\_\_\_

Fee to retain Future Use Permit No. \_\_\_\_\_ after period of seven years.

Fee for Inspecting Constructed Works, confirming beneficial use and issuing Water License No. \_\_\_\_\_

Fee for Filing Transfer Form 372-i \_\_\_\_\_

Fee for Filing Extension Request \_\_\_\_\_

Fee for Certified Copy of \_\_\_\_\_

Fee for Print Copy of Map \_\_\_\_\_

Fee for Certifying \_\_\_\_\_

Fee for \_\_\_\_\_  
(Any Other Work Provided by Law)

Total

2 50

2 50

By

*John Hatch*  
Chief Engineer JOHN HATCH/ms

372-1

No. \_\_\_\_\_

**SOUTH DAKOTA**  
**Department of**  
**Water & Natural Resources**  
Joe Foss Building Water Rights Division  
Pierre, South Dakota 57501 Phone (605) 773-3352  
February 29, 1984

Richard Sleep  
Sundance St Rt  
Spearfish SD 57783

Dear Mr. Sleep:

Enclosed is receipt No. 4 9561 in the amount of \$ 2.50 which you  
paid for transfer of Water Right No. 372-1.

Our records now show you as the owner of this Water Right.

Sincerely,

KAREN SCHLAAK  
Administrative Aide

enclosure



# Department of Water & Natural Resources

Joe Foss Building  
523 East Capitol  
Pierre, South Dakota 57501-3181

March 23, 1987

RICHARD D. SLEEP  
HC 66 BOX 14  
SPEARFISH, SD 57783

## NOTICE

Re: Violation of Requirement To Submit 1986 Irrigation  
Questionnaire

Our records indicate that the 1986 Irrigation Questionnaire has not been submitted for Permit No(s). 372-D, 657-1. The request for the Questionnaire was dated November 3, 1986. The Water Management Board has directed that owners of water permits who have not submitted 1986 Irrigation Questionnaires be given notice of hearing(s) to be held by the Board to determine if any action is to be taken concerning the violation.

The hearings will be held at 2:00 pm, May 6, 1987 in Room 216, Joe Foss Building, 523 E Capitol, Pierre SD.

The hearing will be conducted pursuant to the provisions of SDCL 46-1-12, 46-1-14, 46-2-9, 46-2-11 and 46-2-17. These are contested case hearings pursuant to procedures contained in SDCL 1-26. Following the hearing(s), the Water Management Board can:

1. Amend Permit No(s). 372-1, 657-1 to require the Irrigation Water Use Questionnaire to be submitted each year;
2. Postpone any action;
3. Take no action.

The hearing(s) is an adversary proceeding. The permit owner has the right to be present or to be represented by a lawyer. These and other due process rights will be forfeited if they are not exercised. Decisions of the Board may be appealed to the Circuit Court and the State Supreme Court as provided by law.

JOHN HATCH, Chief Engineer  
Water Rights Division  
605 773-3352

NOTE: If the questionnaire(s) is received in this office before the hearing date, your name will be deleted from the agenda for the hearing.





# Department of Water & Natural Resources

Joe Foss Building  
523 East Capitol  
Pierre, South Dakota 57501-3181

April 23, 1987

Richard D Sleep  
HC 66 Box 14  
Spearfish, SD 57783

Dear Mr. Sleep:

Enclosed are additional 1986 Irrigation questionnaires for Water Right Nos. 372-1 and 657-1. With reference to your letter dated April 19, 1987, I have rechecked our files and find no record of ever receiving these questionnaires.

The completed questionnaires must reach our office before the May 6, 1987 Water Management Board Meeting. If you need assistance in completing the forms, please contact me.

Sincerely,

A handwritten signature in cursive script that reads "Genny McMATH".

GENNY MCMATH  
Natural Resources Analyst

enclosures



## Department of Water & Natural Resources

Joe Foss Building  
523 East Capitol  
Pierre, South Dakota 57501-3181

May 4, 1987

657-1  
372-1

Richard D Sleep  
HC 66 Box 14  
Spearfish, SD 57783

Dear Mr. Sleep:

This will acknowledge receipt of and thank you for the return of your 1986 Irrigation Questionnaires. A notice was sent to you March 23, 1987 regarding the Irrigation Questionnaire submittal violation of Water Permit Nos. 372-1 and 657-1 and the date hearings were to be held before the Water Management Board to determine any action to be taken concerning the violation.

Please disregard the notice sent to you dated March 23, 1987. Your name has been deleted from the agenda pertaining to these hearings.

If you have any questions, please contact us.

Very truly yours,

JOHN HATCH, Chief Engineer  
Water Rights Division  
605 773-3352