

1. Considered 4-16-1911, 1911

2. Name of Applicant HENRY L. WALKER

3. Post Office Address KADOKA

4. Amount of Water Claimed 2.7 496 AC FT STORAGE

5. Source of water supply TOPSY SPRING

6. Water to be used for IRRIGATION

Acres to be irrigated 123

7. Water to be diverted and used in 1A-1-11 County about  
17 1/2 Miles of KADOKA

8. Proof of Publication Received 1-1-11

Not Received 1-1-11

9. Application Approved 1-1-11

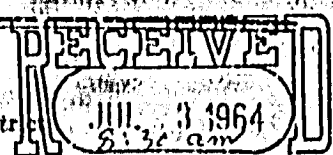
Subject to 1-1-11

Not Approved 1-1-11

Action deferred 1-1-11

10. Remarks:

No. 839-2  
Water Division No. 2 White River Distr. 1  
(Design 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 Henry L. Wolfe & Thesa Ireland  
Postoffice address Kadoka, County Jackson, State So. 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 & Direct Labor
  - (b) Cash on hand, \$ Adequate
  - (c) Treasury stock, \$
  - (d) Bonds to be issued, \$
  - (e) Other resources, \$

2. Name of diversion work Diversion Dam No. 1 & Water Spreading  
3. Amount of water claimed 2.7 + 96 acre feet storage and all unclaimed flood water  
4. Source of water supply Drw Draw  
5. Location of point of diversion Storage reservoir SE 1/4 SW 1/4 Sec 18 T45 R20E  
NW 1/4 NW 1/4 Section 17 T45 R20E on Jackson County.  
6. Annual period or periods during which water is to be used During runoff  
7. To be used for:

1. Irrigation or domestic use: Gravity, overhead sprinkling or combination system? Gravity  
188  
(a) Number of acres to be irrigated see attached sheet acres.

(NOTE—A list of

is, or may be

(c) Lands to be irrigated owned by Henry L. Wolfe

|           | Area        | Section       | Trp.  | Range | Acres |
|-----------|-------------|---------------|-------|-------|-------|
| II. Stock | No. 1       | NE 1/4 NE 1/4 | 18 4S | 20E   | 17.0  |
| (a)       | No. 2       | NW 1/4 NW 1/4 | 17 4S | 20E   | 16.0  |
|           | No. 3       | SE 1/4 NE 1/4 | 18 4S | 20E   | 30.0  |
|           | No. 4       | SW 1/4 NW 1/4 | 17 4S | 20E   | 37.0  |
| (b)       | No. 5       | SE 1/4 NW 1/4 | 17 4S | 20E   | 22.0  |
|           | No. 6       | NE 1/4 SE 1/4 | 18 4S | 20E   | 7.0   |
|           | No. 7       | NW 1/4 SW 1/4 | 17 4S | 20E   | 37.0  |
| (c)       | No. 8       | NE 1/4 SW 1/4 | 17 4S | 20E   | 10.0  |
|           | No. 9       | SW 1/4 SW 1/4 | 17 4S | 20E   | 7.0   |
| (d)       | No. 10      | SE 1/4 SW 1/4 | 17 4S | 20E   | 5.0   |
|           | Total Acres |               |       |       | 188.0 |

(e) Point where water will be returned to stream

Map No 723-2

## 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.)

Dam

## II. Dimensions of works

(a) Dam: Height 12 feet; length at bottom 200 feet; length at top 224 feet; thickness at bottom 73 feet; thickness at top 12 feet; slope at front water face 3:1; slope at back face 2:1; material used in construction Clay & stone

(b) Reservoir: Capacity when filled 96 acre feet. Surface area at highwater mark 20 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 ----- 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 3 years.11. Time required for complete application of water to the proposed beneficial use 3 years.

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

Kadoka Press Kadoka So. Dak.

STATE OF SOUTH DAKOTA

County of Jackson County ss.

I, Henry L. Wolfe, 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.

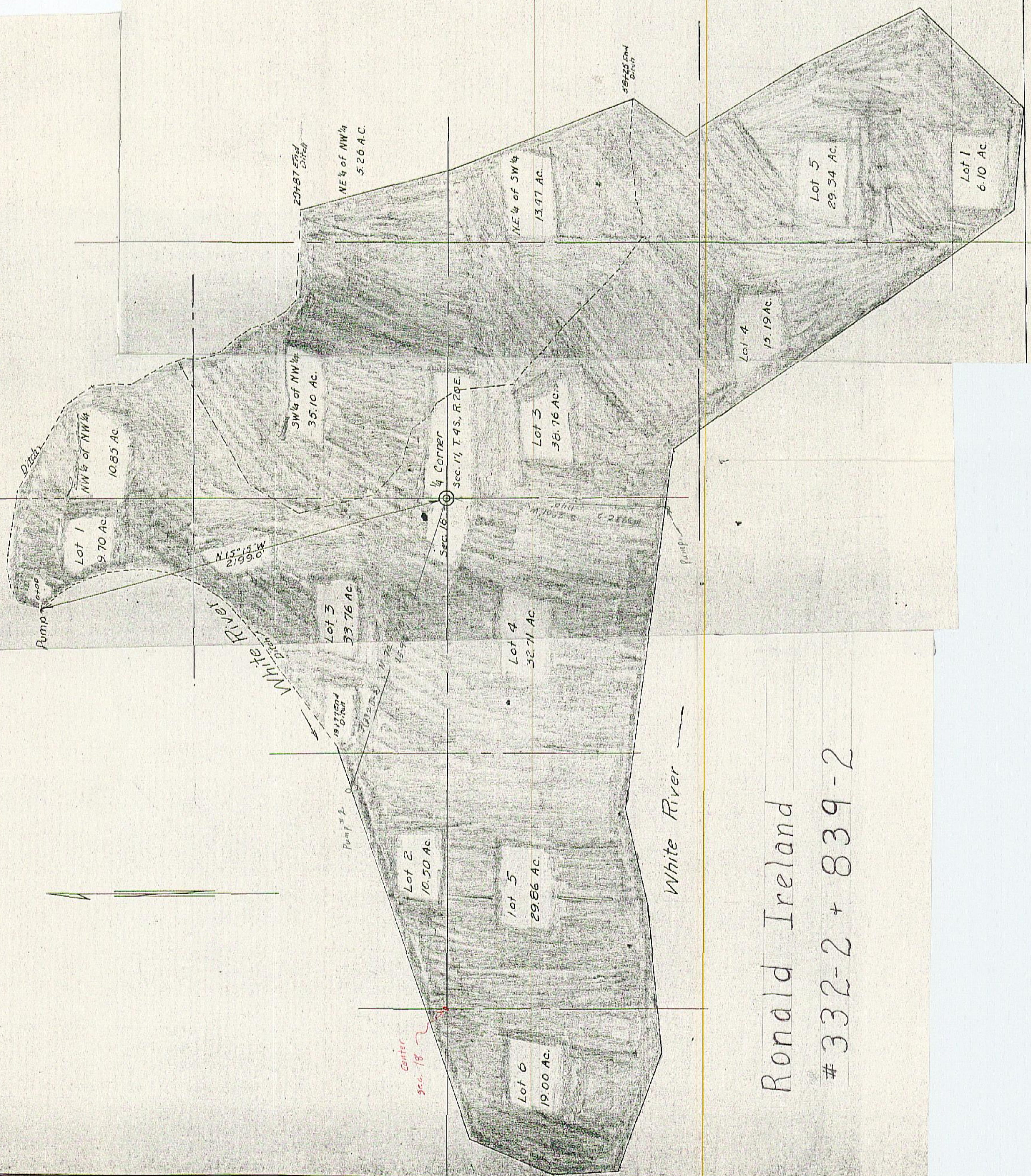
Signed Henry L. WolfeSubscribed and sworn to before me this 2nd day of July 1914

Notary Public (or other qualified officer.)

\*Each diversion must have a headgate or measuring device.

Registered Professional Engineer

Subscribed and sworn to before me 1  
Edna 7  
A Nota



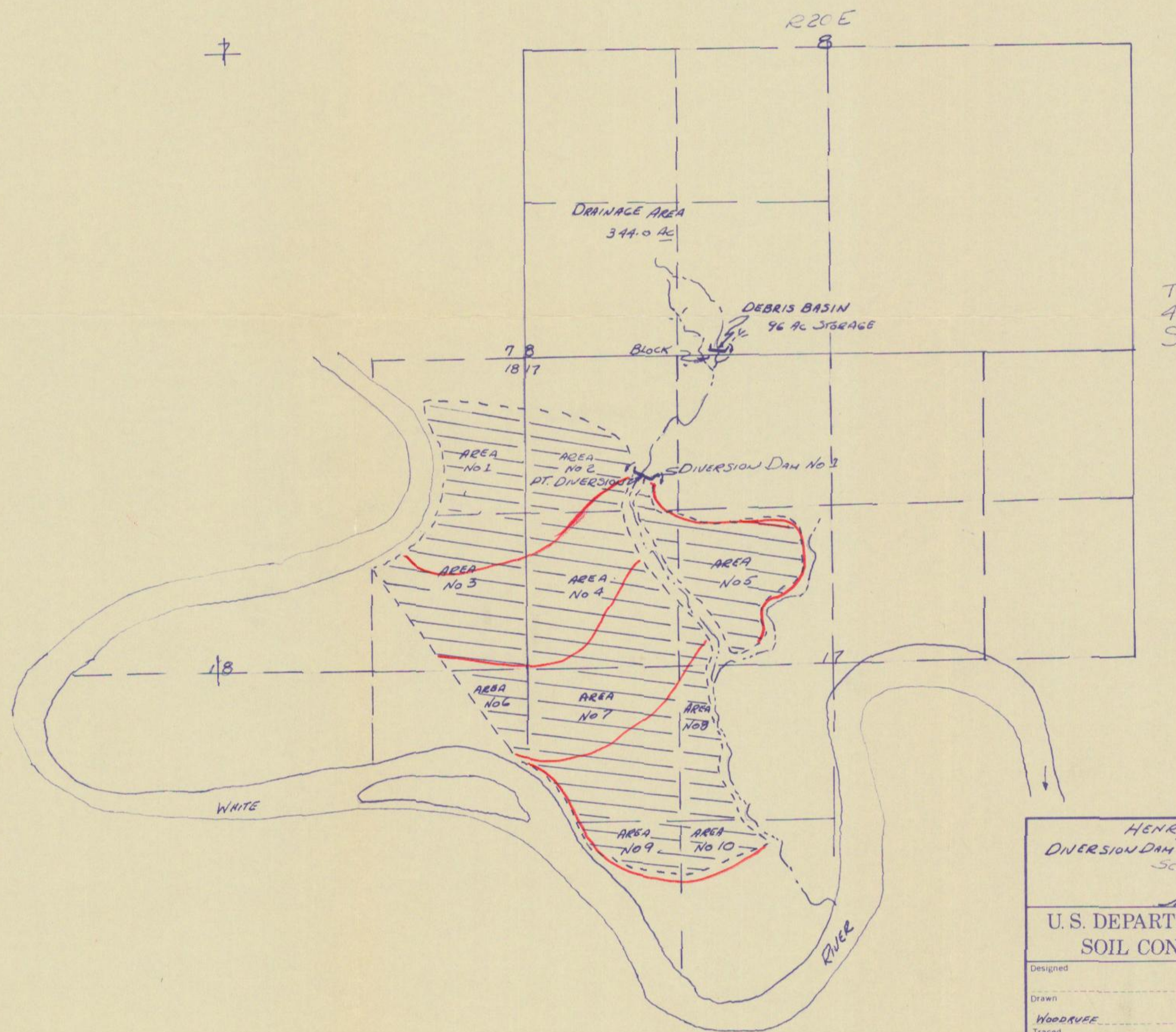
Location of Lot

|          |       |
|----------|-------|
| Location | Lot 1 |
| "        | 2     |
| "        | 3     |
| "        | 4     |
| "        | 5     |
| "        | 6     |
| NW 1/4   |       |
| SW 1/4   |       |
| NE 1/4   |       |
| Lot 3    |       |
| "        | 4     |
| "        | 5     |
| "        | 1     |

Ronald Ireland  
# 332-2 + 839-2

LANDS TO BE IRRIGATED OWNED BY  
HENRY WOLFE

| AREA  | SECTION                         | TWP | RANGE | ACRES |      |
|-------|---------------------------------|-----|-------|-------|------|
| NO 1  | NE <sup>4</sup> NE <sup>4</sup> | 18  | 45    | 20 E  | 17.0 |
| NO 2  | NW <sup>4</sup> NW <sup>4</sup> | 17  | 45    | 20 E  | 16.0 |
| NO 3  | SE <sup>4</sup> NE <sup>4</sup> | 18  | 45    | 20 E  | 30.0 |
| NO 4  | SW <sup>4</sup> NW <sup>4</sup> | 17  | 45    | 20 E  | 37.0 |
| NO 5  | SE <sup>4</sup> NW <sup>4</sup> | 17  | 45    | 20 E  | 22.0 |
| NO 6  | NE <sup>4</sup> SE <sup>4</sup> | 18  | 45    | 20 E  | 7.0  |
| NO 7  | NW <sup>4</sup> SW <sup>4</sup> | 17  | 45    | 20 E  | 37.0 |
| NO 8  | NE <sup>4</sup> SW <sup>4</sup> | 17  | 45    | 20 E  | 10.0 |
| NO 9  | SW <sup>4</sup> SW <sup>4</sup> | 17  | 45    | 20 E  | 7.0  |
| NO 10 | SE <sup>4</sup> SW <sup>4</sup> | 17  | 45    | 20 E  | 5.0  |
| TOTAL |                                 |     |       | 188.0 |      |



|                                           |         |             |  |
|-------------------------------------------|---------|-------------|--|
| HENRY WOLFE                               |         |             |  |
| DIVERSION DAM NO 1 & WATER SPREADING AREA |         |             |  |
| SCALE 8" = 1 MILE                         |         |             |  |
| JACKSON COUNTY                            |         |             |  |
| U. S. DEPARTMENT OF AGRICULTURE           |         |             |  |
| SOIL CONSERVATION SERVICE                 |         |             |  |
| Designed                                  | Date    | Approved by |  |
| Drawn                                     |         | Title       |  |
| WOODRUFF                                  | 4/15/68 | Title       |  |
| Traced                                    |         | Sheet       |  |
| WOODRUFF                                  | 4/15/68 | Drawing No  |  |
| Checked                                   |         | No          |  |
|                                           |         | of          |  |

Remarks by State Water Resources Commission:

The combined diversion rate under water rights 839-2 and 839-7 shall not exceed 1 cubic foot per second for each 70 acres irrigated except when water supplies are in excess of those needed for these and other existing water rights. This permit authorizes the storage of up to 96 acre-feet of water annually.

STATE OF SOUTH DAKOTA

County of Huachuca

Pierre, South Dakota, September 25, 1964

This is to certify that the foregoing application was received by the Commission at 8:30 o'clock a.m. upon the 3 day of July, 1964.

State Water Resources Commission

By: Donald Driscoll  
for Chief Engineer, Executive Officer

Number of permit 839-2

Date of first receipt of application July 3, 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 July 3, 1964

Approved September 16, 1964, Recorded in Book 8 Page 298

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 \_\_\_\_\_

March 16, 1966

2nd. The whole of said work is to be completed on or before September 16, 1967

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

September 16, 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 2.7 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 September 16, 1970; said water to be used during the following described annual period:

April through October (inclusive)

Witness my hand this 5 day of October, 1964

State Water Resources Commission

By: Donald Driscoll  
Chief Engineer, Executive Officer

Certificate of Construction Issued JULY 9, 1971

Water License Issued JULY 9, 1971

Remarks by the Applicant:

Debris Basin above Diversion Dam No. 2 will be constructed on National Grass land with permission of the Forest Service. The drainage Area above the debris basin is about 100% badlands with a high run off, with excessive silt, which will have adequate storage in dam.

Detention Storage will be passed thru open Pipe to creek channel to diversion dam No. 1. However; Areas as shown, are covered by a previous Water Right No. 332-2 out of White River. If run off is sufficient to diversion No. 1 no water will be used from River.

## STATE OF SOUTH DAKOTA

## WATER LICENSE NO. 839-2

(1) WHEREAS, On the 3rd day of July A. D. 19 64  
Henry L. Wolfe  
 made Water Right Application No. 839-2 for a permit to use 2.7 cubic feet per second of the waters  
 of a dry draw  
 County of Jackson, State of South Dakota, for irrigation  
 purposes; and

(2) WHEREAS, On the 5th day of October A. D. 19 64  
 Permit No. 839-2 with a date of priority of July 3, 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 16th day of September A. D. 19 67 and for the  
 application to beneficial use of said water on or before the 16th day of September A. D. 19 70

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 2.7 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: All in T4S, R20E

| <u>Section 18</u>                                            |                 | <u>Section 17</u>                                            |                  |
|--------------------------------------------------------------|-----------------|--------------------------------------------------------------|------------------|
| <u>NE<math>\frac{1}{4}</math> NE<math>\frac{1}{4}</math></u> | <u>17.0 Ac.</u> | <u>NW<math>\frac{1}{4}</math> NW<math>\frac{1}{4}</math></u> | <u>16 Acres</u>  |
| <u>SE<math>\frac{1}{4}</math> NE<math>\frac{1}{4}</math></u> | <u>30.0 Ac.</u> | <u>SW<math>\frac{1}{4}</math> NW<math>\frac{1}{4}</math></u> | <u>37 Acres</u>  |
| <u>NE<math>\frac{1}{4}</math> SE<math>\frac{1}{4}</math></u> | <u>7.0 Ac.</u>  | <u>SE<math>\frac{1}{4}</math> NW<math>\frac{1}{4}</math></u> | <u>22 Acres</u>  |
|                                                              |                 | <u>NW<math>\frac{1}{4}</math> SW<math>\frac{1}{4}</math></u> | <u>37 Acres</u>  |
|                                                              |                 | <u>NE<math>\frac{1}{4}</math> SW<math>\frac{1}{4}</math></u> | <u>10 Acres</u>  |
|                                                              |                 | <u>SW<math>\frac{1}{4}</math> SW<math>\frac{1}{4}</math></u> | <u>7 Acres</u>   |
|                                                              |                 | <u>SE<math>\frac{1}{4}</math> SW<math>\frac{1}{4}</math></u> | <u>5 Acres</u>   |
|                                                              |                 | <u>Total</u>                                                 | <u>188 Acres</u> |

(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 Henry L. Wolfe

\_\_\_\_\_ of Kadoka, South Dakota

the holder \_\_\_\_\_ and owner \_\_\_\_\_ of said permit No. 839-2 a water right, dating from July 3, 1964

\_\_\_\_\_ to use of 2.7 cubic feet per second of the waters

of a dry draw

in the County of Jackson and State of South Dakota, or so much thereof as may be necessary for the

purposes hereinafter mentioned, to be diverted at Storage Dam in SE $\frac{1}{4}$  SW $\frac{1}{4}$ , Section 8, T4S, R20E and

Diversion Dam in NW $\frac{1}{4}$  NW $\frac{1}{4}$ , Section 17, T4S, R20E

\_\_\_\_\_ Portions of Sections 18 and 17, T4S, R20E, more fully described on the face of  
and conduct to and upon \_\_\_\_\_  
this license.

for the purpose of irrigation

Subject to any limitations listed in Water Right Permit No. 839-2 and subject to the laws of the State of South Dakota.

WITNESS, My hand and seal of our office at Pierre, South Dakota  
this 9th day of July A. D.  
Nineteen Hundred and Seventy-one

WATER RESOURCES COMMISSION

By:

\_\_\_\_\_  
Chief Engineer, Executive Officer, J.W. GRIMES

Form 15.

Permit No. 839-2

Water Diversion No. 2 WHITE RIVER Water District

### CERTIFICATE OF CONSTRUCTION

This is to Certify, That Henry L. Wolfe

\_\_\_\_\_ the holder \_\_\_\_\_ of  
Permit No. 839-2, issued upon Application No. 839-2, bearing date of priority of July 3, 1964  
\_\_\_\_\_ authorizing the diversion of 2.7 cu. ft. per second of the waters of \_\_\_\_\_  
\_\_\_\_\_ County of Jackson, State of South Dakota at \_\_\_\_\_  
Storage Dam in SE $\frac{1}{4}$  SW $\frac{1}{4}$ , Section 8, T4S, R20E and Diversion Dam in NW $\frac{1}{4}$  NW $\frac{1}{4}$ ,  
Section 17, T4S, R20E  
\_\_\_\_\_, for 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 10 cu. ft. per second of water.

Date July 9, 1971

WATER RESOURCES COMMISSION

By:

J.W. GRIMES, Executive Officer

on or before August 20, 1964  
(First Publication)

# APPROPRIATION OF WATER

Office of State Water Resources Commission,

Pierre, S. Dak., August 7, 1964

Notice is hereby given that Henry L. Wolfe whose postoffice address is Kadoka 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 a dry draw, plus 96 acre feet storage through the Wolfe Waterspreading Project #1

the point of diversion of which is to be located on the both banks of said stream in the NW 1/4 of the NW 1/4 of Section 17, Twp. 4S, Range 20E portions of

Said water to be used for the purpose of providing irrigation on the following described land:

SW 1/4, S 1/2 NW 1/4 & NW 1/4 NW 1/4, Section 17; E 1/2 NE 1/4 & NE 1/4 SE 1/4, Section 18, all T4S, R20E

and for purposes

This application will be taken up by the State Water Resources Commission at their office at Pierre for consideration upon the 16th day of September, 1964, 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. L. O. Parkinson, Publisher  
Kadoka Press  
Kadoka, S. Dak.

## PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA } ss.  
 County Jackson

L. G. Parkinson being duly sworn, deposes and says the annexed printed copy of Notice of Intention to Appropriate Water was taken from the

Kadoka Press 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 of Kadoka, County of

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

Thursday, August 13, 1964

Thursday, August 20, 1964

Thursday, August 27, 1964

in each and every issue of the full number thereof, the first publication being made on the 13th day of August,

1964 and the last publication on the 3rd day of

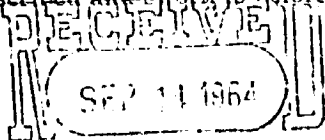
September, 1964, upon which days or times

of publication aforesaid the newspaper was regularly published, and that during the whole time of said publication he

was Publisher the printer and publisher of the said newspaper.

*L. G. Parkinson*

Subscribed and sworn to before me this 3rd day of September, A. D. 1964



STATE WATER RESOURCES COMMISSION  
 PIERRE, SOUTH DAKOTA

*Alvina Parkinson*  
 Alvina Parkinson

Notary Public Jackson County, S. D.

## APPROPRIATION OF WATER

Office of State Water Resources Commission  
 Pierre, S. Dak., August 7, 1964  
 Notice is hereby given that Henry L. Wolfe whose postoffice address is Kadoka, 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 a dry draw, plus 96 acre feet storage through the Wolfe Waterspreading Project No. 1, the point of diversion of which is to be located on both banks of said stream at a point in the SE $\frac{1}{4}$  SW $\frac{1}{4}$ , Section 8, and a point in the JW $\frac{1}{4}$  of the NW $\frac{1}{4}$  of Section 17 Twp. 49, Range 20E. Said water to be used for the purpose of providing irrigation on portions of the following described land:

SW $\frac{1}{4}$ , S $\frac{1}{2}$  NW $\frac{1}{4}$  & NW $\frac{1}{4}$  NW $\frac{1}{4}$ , Section 17; E $\frac{1}{2}$  NE $\frac{1}{4}$  & NE $\frac{1}{4}$  SE $\frac{1}{4}$ , Section 18, all T4S, R20E.

This application will be taken up by the State Water Resources Commission at their office at Pierre for consideration upon the 16th day of September, 1964, 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  
 Put. Aug. 13, 20, 27, Sept. 3.

Permit No. 839.2  
 Water Division 2 WHITE 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 HENRY L. WOLFE of KADOKA I.lder of Permit No. 839.2, bearing date of priority of JULY 3, 1964 authorizing the diversion of 2.7 cu. ft. per second of the waters of A DRY DRAW for IRRIGATION purposes, in JACKSON 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:

STORAGE DAM APPROX. 12' HIGH W/ 20 SURFACE ACRES LAKE - 16" TUBE THRU DAM TO DITCHES

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

DITCHES TO DIKED AREA  
DIVERSION DIKE BELOW STORAGE DAM CAN KICK WATER EITHER WAY FROM DRAW THRU 16" GATED TUBES

C. Works used to apply water to beneficial use.

SERIES OF 5 DIKES TO HOLD WATER ON FAIRLY LEVEL FIELDS. 2 - 12" CMP TUBES THRU DIKES TO DRAIN FIELDS

The system is in the following condition. GOOD

The point of diversion is located STORAGE DAM IN SE<sup>4</sup>SW<sup>4</sup>, SECTION 8;  
DIVERSION DAM IN NW<sup>4</sup>NW<sup>4</sup>, SECTION 17, T4S, R20E

The works are capable of diverting and conveying to the place of use UP TO 10 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: ALL IN T4S, R20E

| SECTION 18                      |          | SECTION 17                      |        | NW <sup>4</sup> SW <sup>4</sup> |      |
|---------------------------------|----------|---------------------------------|--------|---------------------------------|------|
| NE <sup>4</sup> NE <sup>4</sup> | 17.0 AC. | NW <sup>4</sup> NW <sup>4</sup> | 16 AC. | NE <sup>4</sup> SW <sup>4</sup> | 10 " |
| SE <sup>4</sup> NE <sup>4</sup> | 30.0 "   | SW <sup>4</sup> NW <sup>4</sup> | 37 "   | SW <sup>4</sup> SW <sup>4</sup> | 7 "  |
| NE <sup>4</sup> SE <sup>4</sup> | 7.0 "    | SE <sup>4</sup> NW <sup>4</sup> | 22 "   | SE <sup>4</sup> SW <sup>4</sup> | 5 "  |

comprising a total of 188 acres of land.

Date JUNE 23, 1971

Burton Jones  
 (Signature)

WATER RIGHT SPECIALIST  
 WATER RESOURCES COMMISSION

# RECEIPT

WATER RIGHTS COMMISSION

State of South Dakota

No 4 7814

December 15, 1930

PIERRE,

RECEIVED OF Harry L. Wolfe, Kadoka, SD 57843

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

|                                                                                                                     |      |
|---------------------------------------------------------------------------------------------------------------------|------|
| Fee for Application for Permit to Appropriate Water No. _____ (examination, processing, recording and filing) _____ |      |
| Fee for inspecting Construction, and Issuing Cert. of Construction No. _____                                        |      |
| Fee for inspecting Beneficial Use, and Issuing Water License No. _____                                              |      |
| Fee for Issuing Location Certificate-Dry Draw, No. _____                                                            | 2 50 |
| Fee for filling <u>transfer of interest</u> _____                                                                   |      |
| Fee for certified copy of _____                                                                                     |      |
| Fee for Print copy of map _____                                                                                     |      |
| Fee for Certifying _____                                                                                            |      |
| Fee for _____<br>(any other work as provided by law)                                                                |      |
| TOTAL                                                                                                               | 2 50 |

WATER RIGHTS COMMISSION

By (Signature)  
Chief Engineer, Executive Officer  
JOHN HATCHER

NO. 839-2

NOTICE OF TRANSFER OF WATER PERMIT

TO: Water Rights  
Foss Building  
Pierre, SD 57501

Date: December 12, 1980

This is to notify you that the title to the lands described as follows:

188 acres - portions of Section 17 and Section 18 in T4S, R20E

formerly owned by Henry Wolfe, Kadoka, SD

has been transferred to James, Ronald & Thesa Ireland, Kadoka, SD

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

Water Right Permit No. 839-2 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 Hughes ) ss.

I, Henry Wolfe 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.

Henry Wolfe  
(Signed)

Subscribed and sworn to before me this 12th Day of December, 1980.

Staff Assistant III  
(XXXXXXXXXXXX)

Staff Assistant III

839-2

August 14, 1987

# REPORT ON SUSPENDED WATER RIGHTS INSPECTION

I made an inspection of those suspended permits that were not cancelled during my first inspection trip which was in June, 1987.

I reinspected Laura Tucker's Permit No. 3814-3. Tuckers said they never developed the system and to cancel the permit. However, this office heard that Robert Sargent leased the land and pulled center pivot onto the SE 1/4 Section 14, T114N, R81W from their Permit No. 2785-3. I inspected the site and found there was no center pivot pad, therefore Permit No. 3814-3 can be cancelled.

Don Sibrasse Permit No. 3692-3, Collins Ranch Permit No. 4199-3 now owned by Perry Hoffman, and John Younberg Permit No. 790-1 can be cancelled as they were never developed. Raymond Neuhauser Permit Nos. 1388-2, 572-2 and 1263-2 owned by Ike McQuistion are not being used.

I inspected Paul Kanes Permit No. 568-1, now owned by Dennis Michael Heesacher and it is not being used. I will try to contact Heesacher personally in the near future as there is a possibility that this Permit can be cancelled.

Ronald Irelands Permit No. 332-2 is not being used this year. I have made an appointment with Mr. Ireland to re-inspect Permit No. 332-2 and Permit No. 839-2 which irrigates nearly the same land. Permit No. 332-2 from the White River and 839-2 from a dry draw.

The Water Management Board gave Jerome Jacobs permission to irrigate Permit No. 1647-3 and 2085-3. Permit No. 2004-3 is to be cancelled.



LeRoy J. Mernaugh  
Natural Resources Engineer



United States  
Department of  
Agriculture

Farmers  
Home  
Administration

Box 785  
Philio, SD  
57567

839-2

August 18, 1987



Department of Water & Natural Resources  
Attn: Genny McMath  
Joe Foss Building  
Pierre, SD 57501-3181

Dear Ms. McMath:

Attached is a Water Management Board Questionnaire which I have completed as best I could. This is on land owned by James (Ron) Ireland in Jackson County.

FmHA currently has a mortgage on this property and we anticipate we may acquire title to the property in the near future. As the ability to irrigate part of this property will significantly affect the value of the property, we would request that if at all possible, the water/irrigation rights be maintained or reinstated on this property. If this is not possible, I would like to know if there is any way future purchasers of this property could obtain or retrieve the last irrigation/water rights.

Any assistance or recommendations you could give me on this matter would be sincerely appreciated. If you need any further information, feel free to contact me at 859-2995.

Sincerely,

*James M. Plummer*  
JAMES M. PLUMMER  
County Supervisor

**SOUTH DAKOTA Department of  
Water & Natural Resources**

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

August 26, 1987

332-2  
839-2

James M Plummer  
County Supervisor  
Farmers Home Administration  
Box 785  
Philip SD 57567

Dear Mr. Plummer:

Enclosed are copies of Water Right Nos. 332-2 and 839-2 listed under Ronald and Thesa Ireland.

Water Right No. 332-2 was suspended for the 1987 irrigation season for non-return of the 1986 irrigation questionnaire. As we discussed in our August 26, 1987 telephone conversation, the suspension was for 1987 only and does not affect future irrigation (unless there are future violations).

South Dakota Water Law 46-5-30.3 requires Notice of any sale, grant, lease, conveyance or other transfer of a Water Permit or Water Right to appropriate water to be filed with this office within ninety days.

At such time as the land changes ownership, a "Notice of Transfer" will need to be filed. These forms are available from our office upon request.

If you have any questions, please contact us.

Sincerely,

*Genny McMATH*

GENNY MCMATH  
Natural Resources Analyst  
605 773-3352

enclosures

Permit No. 839-2 <sup>and</sup> 839-2 ~~Incorporates~~ <sup>Permit #</sup> 332-2

White River Water District 10140202

# Report Of Examination Of Works And/Or Application Of Water To Beneficial Use

TO: Chief Engineer, Division of Water Rights, DWSR, Foss Bldg., Pierre, SD 57501

I have this day made a thorough examination of the water use system constructed by Ronald + Thesa Ireland, Box 272 • Kadoka, SD. 57543 holder of Permit No. 839-2, bearing the priority of 4.2 cfs June 13 1949 2.7 cfs July 3 1964 authorizing the diversion of 6.9 cu. ft. per second of the waters of White River + Dry Draw for Irrigation purposes, in Jackson County.

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

## A. Works used to divert the water:

Storage Dam: Primary Spill. 24" emp. Storage 96 AF  
Height = 16 ft. Km Spill 60' surface at 20 sec 6989  
Length = 600 ft Freeboard 4 ft. Pump = Crisafauli, Size 12"  
Water Depth 6.0 ft Boards outlet control. Tractor Power Take-off  
Capacity 4000 gpm est

## B. Works used to transport water to place of use:

Irrigation supply ditches

## C. Works used to apply water to beneficial use:

Dikes and Ditches

10" + 12" dia PVC pipes / Hd gates thru dikes

The system is in the following condition Fair.

The point of diversion is located On White River Between Pt "A" 480 ft S. + 550 ft W of NW Cor of Sec. 18 and Pt "B" 800 ft S. of E 1/4 Cor. Sec. 18. Storage dam 700' W + 60' N of NW Cor Sec 17. Diversion Dam in NW 1/4 NW 1/4 Sec 17. T4S R20E

The works are capable of diverting and conveying to the place of use 15+

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:

See Attached Sheet

comprising a total of 252 acres of land and the license should be issued for 3.6 cfs

Applicable permit qualifications have been complied with X Yes        No

Exceptions to compliance are:

Date August 24, 1987

The combined storage rate shall not exceed 10 cfs for each day from the diversion of water.

LeRoy J. Mernau

# Ronald + Thesa Ireland

Permit # 839-2

T 4 S T 20 E

NE  $\frac{1}{4}$  NE  $\frac{1}{4}$  Sec. 18  
 SW  $\frac{1}{4}$  NE  $\frac{1}{4}$  " 18  
 SE  $\frac{1}{4}$  NE  $\frac{1}{4}$  " 18  
 SE  $\frac{1}{4}$  NW  $\frac{1}{4}$  " 18  
 NE  $\frac{1}{4}$  SW  $\frac{1}{4}$  " 18  
 NW  $\frac{1}{4}$  SE  $\frac{1}{4}$  " 18  
 NE  $\frac{1}{4}$  SE  $\frac{1}{4}$  " 18

NW  $\frac{1}{4}$  NW  $\frac{1}{4}$  Sec 17  
 SW  $\frac{1}{4}$  NW  $\frac{1}{4}$  " 17  
 SE  $\frac{1}{4}$  NW  $\frac{1}{4}$  " 17  
 NW  $\frac{1}{4}$  SW  $\frac{1}{4}$  " 17  
 NE  $\frac{1}{4}$  SW  $\frac{1}{4}$  " 17  
 SW  $\frac{1}{4}$  SW  $\frac{1}{4}$  " 17  
 SE  $\frac{1}{4}$  SW  $\frac{1}{4}$  " 17

NE  $\frac{1}{4}$  NW  $\frac{1}{4}$  Sec. 20

Total Acres

Cubic Ft. / Sec

| Priority      | Dates        |
|---------------|--------------|
|               |              |
| Ac. 2         | Ac           |
| June 19, 1949 | July 3, 1964 |
| Front         | Front        |
| White River   | Dry Draw     |
| 5             | 5            |
| 9             |              |
| 27            | 27           |
| 1             |              |
| 19            |              |
| 25            |              |
| 16            | 7            |
| 15            | 15           |
| 38            | 37           |
| 8             | 8            |
| 32            | 32           |
| 12            | 10           |
| 10            | 7            |
| 30            | 5            |
| 5             |              |
| 252           | 153          |
| 3.6           | 2.19         |

August 24, 1987

Ronald Ireland

Jackson County

LICENSE FOR PERMIT NUMBER 839-2 + 332-2 Incorporate.

1. Legal location of wells: \_\_\_\_\_

dams & structures: \_\_\_\_\_

2. Well Information: Well Drilling Firm \_\_\_\_\_

No. of wells \_\_\_\_\_ Depth \_\_\_\_\_

Casing a) diameter \_\_\_\_\_ Screen a) type \_\_\_\_\_

b) length \_\_\_\_\_ b) length \_\_\_\_\_

c) type \_\_\_\_\_ Static Water Level \_\_\_\_\_

Pump a) make Crisafulli Motor a) make \_\_\_\_\_

b) model \_\_\_\_\_ b) model no. \_\_\_\_\_

c) size 12" c) horsepower rating \_\_\_\_\_

d) capacity 4000 + GPM d) motor efficiency rating \_\_\_\_\_

e) turbine pump \_\_\_\_\_

no. of stages \_\_\_\_\_

Serial Number 6907 Tractor Power Take-off \_\_\_\_\_

3. Distribution lines: \_\_\_\_\_

a) size of lines \_\_\_\_\_

b) type \_\_\_\_\_

c) length \_\_\_\_\_

4. Dam information: \_\_\_\_\_

a) height to crest 16' i) Outlet tubes: Primary Spillway

b) height to spillway 12' 1) diameter 24"

c) crest width 12' 2) type CMP

d) crest length 600' 3) valued (Y/N) \_\_\_\_\_

e) spillway length 20' 4) valve type Board Controls

f) spillway width 60' 5) location on structure \_\_\_\_\_

g) approx. storage 96 AF

h) Distribution lines or canals: \_\_\_\_\_

1) size \_\_\_\_\_

2) type \_\_\_\_\_

3) length \_\_\_\_\_

5. System Type: a) sizeroll: \_\_\_\_\_

1) length \_\_\_\_\_ feet

2) diameter of pipe \_\_\_\_\_

3) make, model & number of sprinklers \_\_\_\_\_

4) spacing of sprinklers \_\_\_\_\_

5) nozzle size \_\_\_\_\_

b) towliner \_\_\_\_\_

1) length \_\_\_\_\_ feet

2) make, model & number of sprinklers \_\_\_\_\_

3) spacing of sprinklers \_\_\_\_\_

4) nozzle size \_\_\_\_\_

water depth = 6.0 ft.

surface AC = 20.

10" x 12" dia. PVC Pipes with

controls thru the dikes

Main dikes & ditches have controls

to allow water into dike system.

5. System Type: c) center pivot

- 1) make \_\_\_\_\_
- 2) number of towers \_\_\_\_\_
- 3) distance between towers \_\_\_\_\_
- 4) overall length \_\_\_\_\_
- 5) End gun (Y/N) \_\_\_\_\_
- 6) high or low pressure \_\_\_\_\_
- 7) make & size of nozzles \_\_\_\_\_
- 8) PSI reading while system is running \_\_\_\_\_
- 9) GPM \_\_\_\_\_

g) Gun

- 1) make \_\_\_\_\_
- 2) serial number \_\_\_\_\_
- 3) nozzle size \_\_\_\_\_
- 4) capacity (GPM) \_\_\_\_\_
- 5) PSI \_\_\_\_\_
- 6) hose size \_\_\_\_\_
- 7) hose length \_\_\_\_\_

d) Gate Pipe

- 1) length \_\_\_\_\_
- 2) diameter \_\_\_\_\_
- 3) spacing of gates \_\_\_\_\_

e) Siphons

- 1) number \_\_\_\_\_
- 2) size \_\_\_\_\_

f) Portable boom

- 1) make \_\_\_\_\_
- 2) serial number \_\_\_\_\_
- 3) nozzle size \_\_\_\_\_
- 4) capacity (GPM) \_\_\_\_\_
- 5) PSI \_\_\_\_\_

h) Hydromatic

- 1) make \_\_\_\_\_
- 2) model \_\_\_\_\_
- 3) serial number \_\_\_\_\_
- 4) length \_\_\_\_\_
- 5) nozzle size \_\_\_\_\_
- 6) spacing \_\_\_\_\_
- 7) PSI \_\_\_\_\_
- 8) capacity (GPM) \_\_\_\_\_

YES

NO

Check Items

1. Soil and water permit lands agree with lands being irrigated and lands listed on permit.
2. Special Qualifications to permit being abided by.
3. All Structures, wells and lands on map.

REMARKS:

*Lesley J. McManis*  
*Natural Resource Engineer*  
*8/24/87*

**STATE OF SOUTH DAKOTA**  
**REISSUED WATER LICENSE NO. 839-2**

(1) Henry L. Wolfe, of Kadoka, SD 57543 was issued Water License No. 839-2, July 9, 1971 for a water right to appropriate 2.70 cubic feet of water per second from a dry draw, Jackson County, South Dakota for irrigation purposes. Water License No. 839-2, with a priority date of July 3, 1964 was issued to the permit holder for diversion of water with construction of the described water supply system and the application to beneficial use of said water completed. On December 12, 1980, Water Right No. 839-2 was transferred to Ronald and Thesa Ireland.

On August 27, 1987, an inspection of the water use system was conducted to determine the extent of irrigation. The original license authorized irrigation of 188 acres in Sections 17 and 18, T4S, R20E from a dry draw. The August, 1987 inspection found a total of 153 acres being irrigated. The original license is being reissued to reflect what is actually being irrigated.

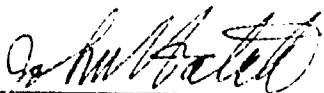
(2) It is certified that the water right holders have complied with the provisions of South Dakota State Law relating to completion of the construction of the water supply system and is entitled to divert 2.19 cubic feet of water per second for beneficial use. The location of the diversion points are : storage dam: 700'W and 60'N of the N 1/4 corner Section 17 (SE 1/4 SW 1/4 Section 8) - storage dam has a capacity of 96 acre feet; diversion dam: NW 1/4 NW 1/4 Section 17, T4S, R20E.

(3) The water right holders have complied with the provisions of South Dakota State Law relating to the application of water to beneficial use to irrigate the following land: all in T4S, R20E

| Section 17    |          | Section 18    |           |
|---------------|----------|---------------|-----------|
| NW 1/4 NW 1/4 | 15 acres | NE 1/4 NE 1/4 | 5 acres   |
| SW 1/4 NW 1/4 | 37 acres | SE 1/4 NE 1/4 | 27 acres  |
| SE 1/4 NW 1/4 | 8 acres  |               |           |
| NW 1/4 SW 1/4 | 32 acres | NE 1/4 SE 1/4 | 7 acres   |
| NE 1/4 SW 1/4 | 10 acres |               |           |
| SW 1/4 SW 1/4 | 7 acres  |               |           |
| SE 1/4 SW 1/4 | 5 acres  |               |           |
|               |          | TOTAL         | 153 acres |

\*\* Portions of the above land are also irrigated from the White River as described in Water Right No. 332-2. Combinations of diversions from the White River (No. 332-2) and from the dry draw (Water Right No. 839-2) shall not exceed 1.00 cfs for every 70 acres irrigated.

(4) Pursuant to South Dakota Water Law 46-5-30.1 Ronald and Thesa Ireland of HC 72 Box 45, Kadoka, SD 57543 the holders and/or owners of Water Right No. 839-2 is issued a license to appropriate water, the right to use 2.19 cubic feet of water per second from a dry draw with a priority date of July 3, 1964 from the location specified in (2) of this license. The water to be conducted to and upon lands specified in (3) of this license for the purpose of irrigation. This license is subject to any limitations or qualifications listed in Water Right No. 839-2 and subject to South Dakota State Law.



JOHN HATCH, Chief Engineer  
Water Rights Division

Department of Environment and Natural Resources

NOV 15 1994

date

839-2



DEPARTMENT of ENVIRONMENT  
and NATURAL RESOURCES  
JOE FOSS BUILDING  
523 EAST CAPITOL  
PIERRE, SOUTH DAKOTA 57561-3181

NOV 15 1994

332-2  
839-2

Ronald and Thesa Ireland  
HC 72, Box 45  
Kadoka, SD 57543

Dear Mr. and Ms. Ireland:

Enclosed are Water License Nos. 332-2 and 839-2.

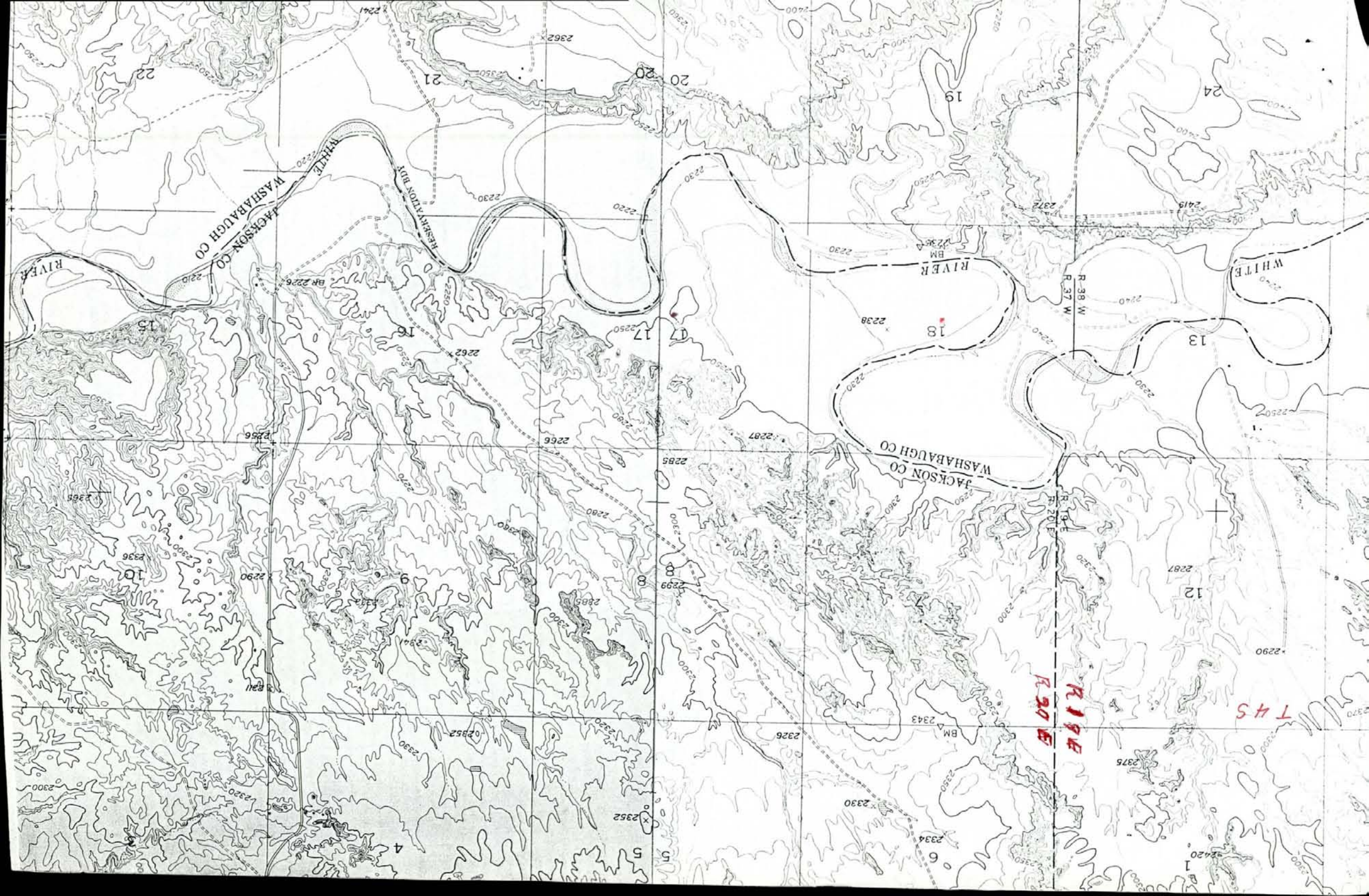
As long as you use the water beneficially, as stated in the Water License, the State Water Laws provide that you have a continuing right to use the water. If you have any questions, please contact our office.

Very truly yours,

A handwritten signature in dark ink, appearing to read "John Hatch", is written over a horizontal line.

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

gm  
enclosures



Office Copy

Rondl & Thesa Ireland

Permit # 839-2

Map by LeRoy J. McLaughlin  
2/10/88

