

Water Right Number 2989-3

1. Considered 9-29, 19 76
2. Name of Applicant PALMER H. REINICKE
3. Post Office Address RAMONA
4. Amount of water claimed 5
5. Source of water supply 2-65' WELLS
6. Water to be used for IRRIGATED
Acres to be irrigated 350
7. Water to be diverted and used in LAKE County
about 5N, 1E Miles 1.5 of WINIFRED
8. Proof of Publication
Received 1ST 9-28-76
Not received _____
9. Application
Approved _____
Subject to _____
Not approved _____
Action deferred _____
10. Remarks:

Map No. 2318-3 Water Division No. 3 BIG SIOUX RIVER District
 (Blanks to be filled by the Engineer for the W. H. C.)



APPLICATION FOR PERMIT

To Appropriate Water within the State of South Dakota

(NOTE - Draw a line through items not applicable)

1. Name of Applicant Palmer H. Reimicke
 Postoffice address Ramona, State S. Dak.
 If a corporation show date and place of incorporation _____
2. Method of accomplishing work (contract, employment of others, or by direct labor) contract
3. Name of diversion work LaBelle Ranch Irr. Project I
4. Amount of water claimed (cubic feet per second) 5
5. Source of water supply 2 Wells
6. Location of point of diversion SE 1/4 of NE 1/4, Sec 19 - 107N - 54W
SW 1/4 of Sec 20 - 107N - 54W
- County Lake
7. Annual period or periods during which water is to be used May 1 - Oct 1
8. Use to be made of water. (Irrigation, industrial, municipal, commercial, recreation, etc.) Irrigation
9. For irrigation use. Total number of acres to be irrigated 350

List below each forty acre subdivision, or lot, or fraction thereof and show number of acres to be irrigated in each.

Land Description	No. Acres Irr.	Land Description	No. Acres Irr.
<u>NE 1/4, Sec 19-107N-54W</u>	<u>133</u>	<u>SW 1/4 Sec 20-107N-54W</u>	<u>100</u>
<u>NW 1/4, Sec 20-107N-54W</u>	<u>115</u>	<u>See arial map</u>	
<u>See arial map</u>			

Attach sheet if more space is needed

10. Time required to complete construction of water supply system 5 years. Additional time required to complete application of water to the proposed beneficial use 3 years.
11. Choice of newspaper for Notice of Intent to Appropriate Water publication Madison Daily Leader
Madison SD
12. Principal Features of the Proposed Water Supply System.

A. Works proposed to divert water from its natural source.

Irrigation Well 65' Deep
Electric or Diesel power - Turbine pump

B. Works proposed to transport water to place of use.

PVC underground pipe
& Aluminum pipe

C. Works proposed to apply water to beneficial use.

Center pivot and Big Gun (Sprinklers)

Estimated Total Cost \$100,000

Attachments: Attach Form 2A if diversion from a well or dugout, or if storage of water, is proposed. Attach map.
 (See instructions concerning preparation.)

STATE OF SOUTH DAKOTA

County of Lake

I, Palmer H. Reimicke the applicant, certify that I have read the foregoing application and have examined the attached map and that the matters therein stated are true and that I intend, and am able to complete the necessary construction.

Signed

Palmer H. Reimicke

Subscribed and sworn to before me this

20

day of

Aug1970

Notary Public (or other qualified officer)

WATER RIGHT APPLICATION APPROVAL

The Water Rights Commission hereby approves Water Right Application No 2989-3
PALMER H. REINICKE RAMONA
 (Applicant) (Post Office Address)
SOUTH DAKOTA 57054 With the following modifications:
 (State)

The irrigation wells approved under this Permit ^{are} ~~is~~ located near domestic wells which may obtain water from the same aquifer. The irrigation well owner, under this Permit, shall control his irrigation withdrawals so there is not a reduction of needed water supplies in existing domestic wells.

Date of first receipt of application AUGUST 26, 19 76
 Date of return to applicant for correction, amendments or changes required _____, 19 ____
 Date of receipt of corrected application SEPTEMBER 3, 19 76
 Approved SEPTEMBER 30, 19 76, Recorded in Book 16 Page 95

WATER RIGHT PERMIT NO. 2989-3

The Water Rights Commission hereby grants and issues this Water Right Permit No. 2989-3 authorizing the construction of the water use system and the putting of water to beneficial use as stated in the Application and as modified in the Water Right Application approval, subject, however, to the following limitations and conditions:

1. The date from which applicant may claim right is AUGUST 26, 19 76
2. The equivalent of at least one-fifth of the work above specified is to be completed on or before MARCH 30, 19 79
3. The whole of said work is to be completed on or before SEPTEMBER 30, 19 81
4. The limit of time from proof of beneficial use of water appropriated in accordance herewith SEPTEMBER 30, 19 84
5. The water appropriated shall be used for the purpose of IRRIGATION
6. 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.
7. The amount of the appropriation herein granted shall not exceed 5.0 cubic feet per second; neither shall it exceed the capacity of the above described water supply system, nor shall it exceed the amount of water needed for beneficial uses served, and if for the irrigation purposes said appropriation must be limited to not more than 3 acre feet per acre per year and be limited to not more than one-twentieth (1/20) 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 30, 19 84. Said water to be used during the following described annual period: APRIL 1 TO OCTOBER 31

Witness my hand this 30TH day of NOVEMBER, 19 76

WATER RIGHTS COMMISSION

By:

John H. Hated
 Chief Engineer, Executive Officer

Certificate of Construction Issued _____, 19 ____

Water License Issued _____, 19 ____

2 nearby 1 den (107/1 400/15)

12. Principal Features of the Proposed Water Supply System (continued.)

D. Well Information or Estimates

(1) Drill Hole, Diameter 16", Depth 65'
(2) Casing, Type Steel (wood, concrete, steel, etc), Diameter 14" Thickness 1/4"
(3) Perforated Screen.
Type SS Johnson, Diameter 12", Length 20'
(4) Gravel Pack, Thickness 8", Length of gravel pack 6.5'

E. Dugout Information or Estimates

(1) Surface dimensions _____, Depth _____

F. Fill out for Either a Well or a Dugout.

(1) Water Bearing Materials. (Please attach a copy to test well log if available.)

Character of Water bearing materials 20' of black soil
38' of coarse pea gravel

Depth to top of water bearing material 20'
Depth to bottom of water bearing material 58'
Thickness of water bearing material 38'
Depth to water (ground surface to water level) 18'

(2) Distance to nearest existing household or livestock watering wells.

On same owner's property 40 rds. On property owned by others 150 rds.

G. Water Storage Dams.

If the proposed water use system contains one or more water storage dams, please show in the space below, the height, maximum water depth, surface area and storage capacity of each storage dam. The location of each water storage dam should be shown on the water right map.

565-

Patricia R. Rieck
Signature of Applicant

August 26, 1976

Mr. Palmer H. Reinicke
Ratona, SD 57054

Dear Mr. Reinicke:

Earlier this week we sent you the original copy of the report of analysis on water sample #70-1023 and we have now received your WI-1 form and soils information.

This map shows the areas which are not suitable for irrigation and are already signified by means of the legend that you do not intend to irrigate the soils and soil complexes which are not suitable. Accordingly, I am sending this forward to the Conservation Commission with a favorable recommendation that you use the water in management practices that do not allow for frequent, light application. Frequent, small applications of water result in rapid accumulation of the salts carried in the water in the top part of the soils will put you out of business for raising crops in a relatively short time. It carries about 1.3 tons of salt for each acre foot and this is a substantial amount, and in 5 years the salinity carried would stop all economic crop growth if the salt accumulates in the surface. Therefore, you must irrigate according to the above suggestion and occasionally irrigate thoroughly in the late fall to cause leaching in order to make this a successful, long-time project.

A copy of this letter is going to the State Conservation Commission, along with water analysis and the soils information.

Sincerely yours,

L. O. Fine / LFB

L. O. Fine
Water Quality Lab

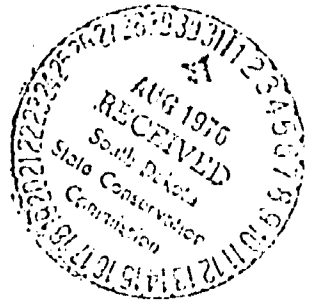
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Enclosures

cc: State Conservation Commission

D. Fahl

Eugene Larson



CONSERVATION
COMMISSION
FORM-W1 #1

STATE CONSERVATION COMMISSION
SUPPORTING INFORMATION
FOR APPROPRIATION OF GROUND WATER IN ACCORDANCE
WITH SDCL 46-6-3 AS AMENDED
(THIS FORM REQUIRED FOR PROPOSED GROUND WATER IRRIGATION ONLY)



NAME Palmer H. Reinicke

ADDRESS Raman S. Dakota, 57054

COUNTY Lake

LEGAL DESCRIPTION

1. WELL LOCATION: SE 1/4 NE 1/4, sec 19 - 107N - 54W 8 SW 1/4 SW 1/4 sec 20 - 107N - 54W
2. LOCATION OF AREA TO BE IRRIGATED NE 1/4 sec 19 - 107N - 54W
NE 1/4 sec 20 - 107N - 54W
SW 1/4 sec 20 - 107N - 54W

TYPE OF IRRIGATION

3. GRAVITY _____ TOWLINE ✓ CENTER PIVOT ✓ combination - 4 lines GUN ✓ center pivot is a combination
4. CROPS TO BE IRRIGATED Corn & Alfalfa

WATER QUALITY

5. SAMPLE NUMBER 76--1023
6. SALINITY (EC X 10⁶) 1573 (high)
7. SODIUM (SAR) 0.72 (low)
8. RESIDUAL SODIUM CARBONATE (meq/l.) _____

I do hereby certify that a chemical analysis of the ground water representative of that used to irrigate shall be acquired from South Dakota State University and that the soils information has been acquired from _____ Conservation District, County Extension office or Soil Conservation Service.

and:

that the legal description for the location of the well and land to be irrigated is true and correct.

Palmer H. Reinicke
APPLICANT'S SIGNATURE

SUBSCRIBED AND SWORN BEFORE ME THIS
20 DAY OF Aug 19 76

John S. Anderson
(TITLE OR SEAL)

Alvin S. Duffell
APPROVED/DECEASED

REPORT OF ANALYSIS
 Water Quality Laboratory,
 Water Resources Research Institute
 South Dakota State University
 Brookings, South Dakota 57006

Submitted by: Elmer Reinicke
 Address: Elmora, SD 57054

Date Rec'd: August 13, 1976
 Sample No. 76-1023
 Identification Well-33'
NE1, Sec. 19, T 107N, R 54W

WATER ANALYSIS

Calcium (Ca)	245	ppm*	12.25	me/l**
Magnesium (Mg)	61	ppm	5.00	me/l
Sodium (Na)	15	ppm	0.65	me/l
Potassium (K)	6	ppm	0.16	me/l
Sulfate (SO ₄)	590	ppm	12.27	me/l
Nitrate (as N)		ppm		me/l
Chloride (Cl)	36	ppm	1.02	me/l
Bicarbonate (HCO ₃)	420	ppm	6.93	me/l
Carbonate (CO ₃)		ppm		me/l
Iron (Fe)		ppm		me/l
Fluoride (F)		ppm		me/l
Hardness (EDTA as CaCO ₃)		ppm		g.p.g.***
Alkalinity (Methy' Orange)	344	ppm (as CaCO ₃)		
Alkalinity (Phenolphthalein)	0	ppm (as CaCO ₃)		
Electrical Conductivity	1573	micromhos per cm at 25° C.		
Sodium Adsorption Ratio	0.22			
Sodium	3.59	% of cations		
Residual sodium carbonate	0.00	me/l		
pH	7.13			

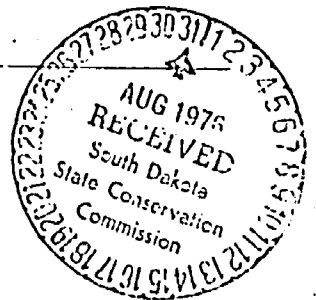
Others:

*ppm=parts per million

**me/l=millequivalents per liter

***g.p.g.=grains per gallon

COMMENTS: Total cations 18.06 me/l
 Total anions 20.17 me/l



By: Shirley Mitten

Service Performed

Amount Due

Irrigation analysis

\$8.00 PAID

Make checks payable to: Water Quality Laboratory

Cut along dotted line and return the lower portion with payment:

Sample No. 76-1023

Amount Enclosed \$

Signed

Form 6 - Notice of Intent to appropriate Water

No. 2589-3

Publish first publication, on or before September 20, 1975

NOTICE
INTENT TO APPROPRIATE WATER

Pierre, South Dakota 57501

September 13, 1975

Notice is hereby given that Palmer H. Reinicke
whose post office address is Ramona, South Dakota, has made an application in accordance
with the provisions of the water laws of South Dakota for a permit to appropriate for beneficial use

3.0 cubic feet of water per second of time from the ground water through the
La Belle Ranch #1, the point of diversion of which ^{are} is to be located in the

SE 1/4, NE 1/4, Section 19, SW 1/4 NW 1/4

of Section 20, Twp. T107N, Range R51W. Said water to be used for the purpose
of providing irrigation on ^{portions of} the following described land:

NE 1/4, Section 19, NW 1/4, Section 20, T107N, R51W

This application No. 2589-3 will be considered by the Water Rights Commission at their office at
Pierre upon the 29th day of September, 1975, at 10:00 A. M. All interested
persons may appear and be heard.

WATER RIGHTS COMMISSION

By:

BURTON E. JONES
Water Rights Specialist

BFJ/bw
cc:

Palmer, H. Reinicke, Ramona, S. D. 57054

Form 8 - Proof of Publication - Notice of
Intent to Appropriate Water

No. 2989-3

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
County Lake) ss.

I, Merrill D. Hunter hereby

certify that the annexed printed copy of Notice of Intent to Appropriate

Water was taken from the Madison Daily Leader

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 Madison of Lake

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

Friday 17th day of September 1976

Friday 23rd day of September 1976

Merrill D. Hunter
(Signature)

Publisher
(Title)

September 24, 1976
(Date Signed)

Sept. 17, 24
NOTICE
INTENT TO
APPROPRIATE WATER
September 13, 1976

Notice is hereby given that Palmer H. Reinicke, whose post office address is Ramona, South Dakota, has made an application in accordance with the provisions of the water laws of South Dakota for a permit to appropriate for beneficial use 5.0 cubic feet of water per second of time from ground water through the La Belle Ranch No. 1, the points of diversion of which are to be located in the SE $\frac{1}{4}$ NE $\frac{1}{4}$, Section 19; SW $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 20, Twp. 107N, Range 54W. Said water to be used for the purpose of providing irrigation on portions of the following described land: NE $\frac{1}{4}$, Section 19; W $\frac{1}{4}$, Section 20, T107N, R54W.

This application No. 2389-3 will be considered by the Water Rights Commission at their office at Pierre upon the 29th day of September, 1976, at 10:00 a.m. All interested persons may appear and be heard.

BURTON F. JONES
Water Rights Specialist





No. 2989-3

Department of Natural Resource Development

WATER RIGHTS COMMISSION

Joe Foss Building, Pierre, South Dakota 57501

Phone 605/224-3151

October 19, 1976

Paler H. Reinicke
Ramona, S.D. 57054

Dear Mr. Reinicke:

Please be advised that your Water Right Application No. 2989-3
was approved at the September 29-30, 1976 meeting of the
Water Rights Commission.

Due to the increased work load and the necessity to have water
right hearings in October and November, it may be a few weeks
before you will receive your water right permit. You may use
this letter as your authorization to proceed with development
of your project.

Very truly yours,

JOHN HATCH, Chief Engineer
Water Rights Commission

JH/bw

**South Dakota Department of
Water & Natural Resources**

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

May 26, 1988

Palmer H Reinicke
RR 1, Box 56
Ramona, SD 57054

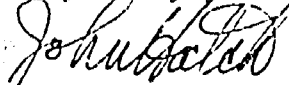
Dear Mr. Reinicke:

I am writing in regard of our review of irrigation questionnaire records. No irrigation has been reported for the last five irrigation seasons under Permit No(s). 2989-3.

South Dakota Codified Laws state that when any person fails to use water for the purpose for which it was appropriated for a period of three years, or abandons the use of the water, such unused water shall revert to the public. An exception to the law is when there is legal excuse for nonuse of water. Examples of legal excuse for nonuse of water are when water is not available or legal proceedings which prevent the use of water.

Since your permit(s) has (have) not been used for five years, the permit(s) may be subject to cancellation by the Water Management Board unless there is a legal reason for not using water. Please advise by June 17, 1988 if you still want to keep your water right and if there is a reason why water has not been used. Let us know, if you have any questions.

Very truly yours,



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

Samp Law Offices
Rollyn H. Samp

Harry A. Engberg
William A. Moore
Ronald D. Buskerud
Associates

Counselor at Law

101 East 38th Street
P.O. Box 495
Sioux Falls, South Dakota 57101
(605) 339-1020

Telefax: (605) 334-6630
Telex: 83-1213

Martha Nelson
Office Manager

Kent Boadwine
Staff Asst.-Finance

9 June 1988

Department of Water and Natural Resources
Water Rights Division
Attn: John Hatch
523 East Capitol
Pierre, SD 57501-3181

Re: Palmer Reinicke
Permit No. 2989-3



Dear Mr. Hatch:

This office represents Mr. Palmer Reinicke in his chapter 12 bankruptcy. He asked me to notify you of his water use status.

Mr. Reinicke plans to irrigate this year due to the lack of rainfall. Several years it was too wet to irrigate and the last two years the major lending institution supporting his operating funds would not provide funds for the fuel to irrigate.

Mr. Reinicke's bankruptcy has been confirmed and funds are available to irrigate this year. My client does not wish to retain his water permit and feels that he is now capable to fund the program.

Please contact me on Mr. Reinicke if you have any further questions.

Thank you.

Sincerely yours,

ROLLYN H. SAMP LAW OFFICES

Harry A. Engberg
Harry A. Engberg

smkr

The
word
"not"
is a
typo. It
should not
be there.

J.D.B.
called Mr.
Engberg on

6-13-88

DATE MICROFILMED

OFFICE OF THE



2989-3

DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3181

OCT 15 1993

2989A-3

Palmer Reinicke
Orlyn Reinicke
RR 1, Box 56
Ramona, SD 57054

Dear Mr. Reinicke:

Enclosed is Water License No. 2989A-3. This is the final water right document completing your process of obtaining a Water Right. Enclosed is Receipt No. 413646 in the amount of \$50.00 which you paid for the inspection and issuance of the Water License.

For your information SDCL 46-6-27 requires that if the owner of an existing well, such as the well authorized by Water Right No. 2989A-3, constructs a replacement well and does not plan to use the old well, the old well is considered abandoned and must be plugged. Also, any well that is being used or is not considered abandoned must be valved and controlled, if flowing, or sealed and capped so that no leaking occurs either underground or at the surface.

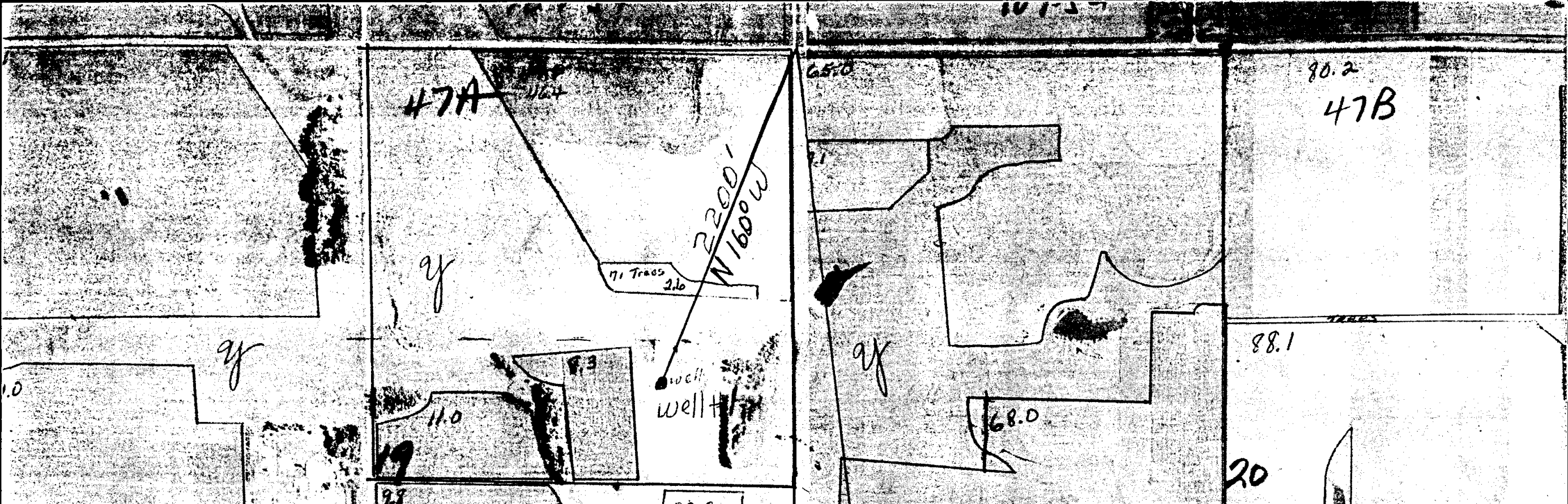
As long as you use the water beneficially, as stated in the Water License, the State Water Laws provide that you have a continuing right to use the water. If you have any questions, please contact our office.

Very truly yours,

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

rd
enclosures

NOTE: The applicable portions of Water Permit No. (2989-3) have been incorporated into this Water License No. 2989A-3.



PALMER H. REINICKE

LaBelle Ranch Irrigation Project

Romona South Dakota

Surveyor's Certificate
 I, John L. Wiersma, do hereby certify that
 this map is a reasonably accurate
 record of the land of
 Palmer H. Reinicke
 Drawn by J. L. Wiersma
 8-20-76
 P. E. # 1416

