

2527-3

1. Considered 3.17, 1976
2. Name of Applicant EDMUND W. KREYGER
3. Post Office Address BRUCE
4. Amount of water claimed 3.6 d SIOUX RIVER
5. Source of water supply GROUND WATER (32' WELL)
6. Water to be used for IRRIGATION
 Acres to be irrigated 255
7. Water to be diverted and used in BROOKINGS county
 about 7N miles of BRUCE
8. Proof of Publication Received 1st
 Not received _____
9. Application Approved _____
 Subject to _____
 Not Approved _____
 Action deferred _____
10. Remarks:

No. 2527-3
 Map No. 1898-3 Water Division No. 3 BIG SIOUX RIVER
 (Blanks to be Filled by the Engineer for the W. R. 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 Edmund W Kroeger
 Post-office address Bruce State South Dakota - 57220
 If a corporation show date and place of incorporation N.A.
2. Method of accomplishing work (contract, employment of others, or by direct labor) Contracted Direct Labor
3. Name of diversion work Kroeger Irrigation Project #11
4. Amount of water claimed (cubic feet per second) 3.6
5. Source of water supply Sioux River & well
6. Location of point of diversion 1300' N 124° E of NW corner; 2240' N 131° E of NW corner; 2100' N 161° E of NW corner; and 1980' N 135° W of NE corner all of SEC 7-12-50 County Brookings
7. Annual period or periods during which water is to be used April through October
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 255

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.
NW ^{1/4} of NW ^{1/4} SEC 7-12-50	27	NW ^{1/4} of NE ^{1/4} SEC 7-12-50	36
NE ^{1/4} " " " "	23	NE ^{1/4} " " " "	36
SW ^{1/4} " " " "	32	SW ^{1/4} " " " "	38
SE ^{1/4} " " " "	26	SE ^{1/4} " " " "	37

Attach sheet if more space is needed.

10. Time required to complete construction of water supply system Five years. Additional time required to complete application of water to the proposed beneficial use three years.
11. Choice of newspaper for Notice of Intent to Appropriate Water publication Estelline Exchange
12. Principal Features of the Proposed Water Supply System.

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

three points of diversion on bank of Sioux River and one point is a well with electrically driven deep well turbine

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

closed conduit

C. Works proposed to apply water to beneficial use.

Hose pull with big gun & center pivot

Estimated Total Cost \$ 60,000

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 Brookings

I, Edmund W Kroeger 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 Edmund W KroegerSubscribed and sworn to before me this 15 day of Jan 1976

John Lederman
 Notary Public (or other qualified officer)

P.E.H 1916

WATER RIGHT APPLICATION APPROVAL

The Water Resources Commission hereby approves Water Right Application No. 2527-3

EDMUND KREYGER
(Applicant)

BRUCE
(Post Office Address)

SOUTH DAKOTA 57020
(State)

With the following modifications:

The irrigation well approved under this Permit will be located near domestic wells and other irrigation 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 or in irrigation wells having prior water rights.

NATURAL FLOWS IN THE BIG SIOUX RIVER ARE NOT A DEPENDABLE SOURCE OF WATER DURING THE LATTER PART OF THE SUMMER. PRIOR APPROPRIATING RIGHTS AND DOWNSTREAM DOMESTIC USE MUST BE RESPECTED. THIS PERMIT IS APPROVED ALLOWING WITHDRAWALS WHENEVER 50 CFS. OF WATER OR MORE IS FLOWING PAST YOUR DIVERSION POINT.

Date of first receipt of application FEBRUARY 6, 19 76

Date of return to applicant for correction, amendments or changes required —, 19 —

Date of receipt of corrected application —, 19 —

Approved MARCH 17, 19 76, Recorded in Book 15 Page 58

WATER RIGHT PERMIT NO. 2527-3

The Water Resources Commission hereby grants and issues this Water Right Permit No. 2527-3 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 FEBRUARY 6, 19 76
2. The equivalent of at least one-fifth of the work above specified is to be completed on or before SEPTEMBER 17, 19 78
3. The whole of said work is to be completed on or before MARCH 17, 19 81
4. The limit of time from proof of beneficial use of water appropriated in accordance herewith is MARCH 17, 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 3.6 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-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 MARCH 17, 19 84; said water to be used during the following described annual period: APRIL THRU OCTOBER

Witness my hand this 5TH day of APRIL, 19 76

WATER RESOURCES COMMISSION

By:

John H. Hotal
Chief Engineer, Executive Officer

Certificate of Construction Issued —, 19 —

Water License Issued —, 19 —

Form 2A - Wells, Dugouts or Water Storage Dams (Supplement to form 2)

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

D. Well Information or Estimates

- (1) Drill Hole, Diameter 22", Depth 32'
(2) Casing, Type Steel Diameter 14" Thickness 3/16"
(wood, concrete, steel, etc)
(3) Perforated Screen.
Type Continuous Slot, Diameter 14", Length 10'
(4) Gravel Pack, Thickness 3", Length of gravel pack 20'

E. Dugout Information or Estimates

- (1) Surface dimensions N/A, Depth N/A

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 0' to 6' top material
6' to 32' - gravel

Depth to top of water bearing material 6'
Depth to bottom of water bearing material 32'
Thickness of water bearing material 26'
Depth to water (ground surface to water level) 6'

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

On same owner's property 150 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, minimum 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.

Edmund W. Kreyger
Signature of Applicant

January 21, 1976

Mr. Edmund W. Kreyger
Bruce, SD 57220

Dear Mr. Kreyger:

The water analysis for the sample you submitted January 14 has been completed. The original copy of the report of this analysis is enclosed for your keeping. I'm also enclosing a copy of extension circular 654. On the outside back cover of this, there is an encircled cross which shows the approximate location of this water in a nationally used water quality diagram. Your water is very good for irrigation. There should be no chemically-induced problem of any kind as a result of the use of this water. However, as you are aware, the Volga soil will occasionally have high water table problems and you will have some aggravation of this problem by the accidental occurrence of substantial rains shortly after an irrigation.

The best way to cope with a problem like this is try to keep those areas of the Volga silty clay loam, which are lowest in the terrain and most apt to be subject to water table problems, in vegetation which will stand high water table. This would be primarily Reed's canary grass or some other forage crop tolerant of high water table. Alfalfa does not tolerate this situation.

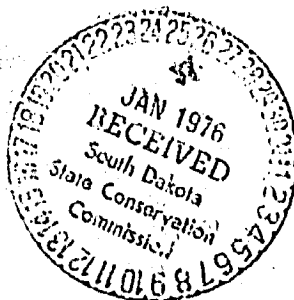
A copy of the water analysis, and of this letter, and the WI-1 form are being sent to the State Conservation Commission.

Sincerely yours,

L. O. Fine

L. O. Fine
Water Quality Lab

LOF:ckb
Enclosures
cc; State Conservation Commission
D. Pahl
Don Boone, County Extension



CONSERVATION
COMMISSION
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 WELL IRRIGATION ONLY)

FOR COMMISSION USE ONLY
IRRIGATION SYSTEM _____
WATER QUALITY _____
SOILS CAPABILITY _____
APPROVED [Signature]
DISAPPROVED _____

NAME EDMUND W. KREYGER

ADDRESS BRUCE, SOUTH DAKOTA

COUNTY BROOKINGS

LEGAL DESCRIPTION

1. WELL LOCATION SW¹ & NE⁶ Sec 7 - 112 - 50
2. AREA TO BE IRRIGATED Parts of N² Sec 7 - 112 - 50

TYPE OF IRRIGATION

3. GRAVITY _____ SPRINKLER (INDICATE TYPE) Center Pivot Stand Line
4. CROPS TO BE IRRIGATED Grain, grass, and corn

LAND CAPABILITY FOR IRRIGATION

5. PERCENTAGE OF SLOPE nearly level
6. PHYSICAL SOILS CLASSIFICATION FOR IRRIGATION See page 4 of County Soil Survey. Most of the land to be irrigated is dolerite clay loam & limestone. There is some flint. It is comparatively well drained for a dolerite soil.

WATER QUALITY (TO BE COMPLETED BY COMMISSION)

7. SAMPLE NUMBER 76-024
8. SALINITY EC = 514 μ mhos/cm (medium)
9. SODIUM SAR = 0.20 (low)



I DO HEREBY CERTIFY THAT A CHEMICAL ANALYSIS OF THE GROUND WATER TO BE
ACQUIRED FOR IRRIGATION FROM SOUTH DAKOTA STATE UNIVERSITY AND:
THE LAND CAPABILITY FOR IRRIGATION INFORMATION HAS BEEN ACQUIRED FROM

Brookings County South map

AND:

THAT THE LEGAL DESCRIPTION FOR THE LOCATION OF THE WELL AND LAND TO BE
IRRIGATED IS TRUE AND CORRECT.

Edmund W Kreyger

SUBSCRIBED AND SWORN BEFORE ME THIS

15 DAY OF January 1976.

John L W

P. E. # 1916

(TITLE)

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

Submitted by: Elmer Meyer
 Address: Sioux, SD 57220

Date Rec'd: January 14, 1976
 Sample No. 6-006
 Identification 612.16'
ILL, Sec. 7, T. 112N, R. 50W

WATER ANALYSIS

Calcium (Ca)	72	ppm*	3.60	me/l**
Magnesium (Mg)	29	ppm	2.38	me/l
Sodium (Na)	0	ppm	0.34	me/l
Potassium (K)	2	ppm	0.06	me/l
Sulfate (SO ₄)	69	ppm	1.42	me/l
Nitrate (as N)		ppm		me/l
Chloride (Cl)	3	ppm	0.09	me/l
Bicarbonate (HCO ₃)	278	ppm	4.56	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 (Methyl Orange)	228	ppm (as CaCO ₃)		
Alkalinity (Phenolphthalein)	0	ppm (as CaCO ₃)		
Electrical Conductivity	514	micromhos per cm at 25° C.		
Sodium Adsorption Ratio	0.20			
Sodium	5.32	% of cations		
Residual sodium carbonate	0.00	me/l		
pH	7.76			

Others:

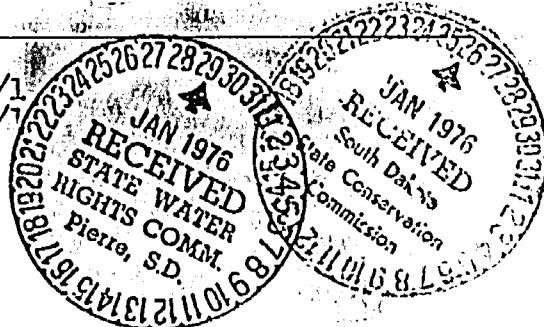
*ppm=parts per million

**me/l=millequivalents per liter

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

COMMENTS: Total cations
 Total anions

6.20 me/l
 6.09 me/l



By: Shirley M. Miller

Service Performed

Amount Due

Indication analysis

\$8.00 PAID

Make checks payable to: Water Quality Laboratory

Cut along dotted line and return the lower portion with payment

Sample No. 6-006

Amount Enclosed \$

Signed

Publish first publication, on or before March 4, 1976.NOTICE
INTENT TO APPROPRIATE WATER

Pierre, South Dakota 57501

February 13, 1976

Notice is hereby given that Edmund W. Kreyger
whose post office address is Bruce, 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
3.6 cubic feet of water per second of time ~~from the~~ through water and the Sioux River through the
Kreyger Irrigation Project #1, the point of diversion of ~~the water~~ the well located in the _____

Center of the NE $\frac{1}{4}$, and from the river between points in the SW $\frac{1}{4}$ NW $\frac{1}{4}$ and

SE $\frac{1}{4}$ NW $\frac{1}{4}$

of Section 7, Twp. 112N, Range 50W. Said water to be used for the purpose
of providing irrigation on ^{portions of} the following described land:

N $\frac{1}{2}$, Section 7, T112N, R50W

This application No. 2527-3 will be considered by the Water Rights Commission at their office at
Pierre upon the 17th day of March, 1976, at 1:00 P. M. All interested
persons may appear and be heard.

WATER RESOURCES COMMISSION

By:

BURTON F. JONES
Water Rights Specialist

BFJ/ew

cc:

Edmund W. Kreyger, Bruce, S.D. 57220

Department of Natural Resource Development

WATER RIGHTS COMMISSION

Joe Ross Building, Pierre, South Dakota 57501

Phone 605/224 3151

July 27, 1976

Edmund Kreyger
Bruce, SD 57220

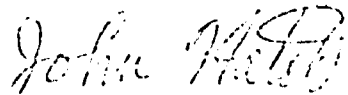
Dear Sirs:

Because of the existing deficient supply of water in the Sioux River to satisfy all authorized uses of the waters of this stream, the Water Rights Commission hereby orders that all withdrawals of water from the Sioux River for irrigation purposes between Watertown, South Dakota and Sioux Falls shall cease effective 12:00 Noon, July 30, 1976 until January 1, 1977 or until further notice.

This order is issued in accordance with South Dakota Water Laws which require the Commission to control and regulate all waters of the State to assure water for domestic supplies and prior water rights.

Please govern your use of irrigation water under your Water Right No. 2527-3 in accordance with this order. You will be notified if water supplies in this section of the Sioux River become sufficient to permit irrigation water withdrawals again during 1976. Aerial inspections of this section of the Sioux River will be made by the Staff of the Water Rights Commission.

Very truly yours,



John Harch, Chief Engineer
WATER RIGHTS COMMISSION

JH:mhm

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

Joe Foss Building
523 East Capitol
Pierre, South Dakota 57501

Division of Water Rights
605 773-3352

No. 2527-3

December 17, 1987

Edmund Kreyger
Rural Route 1, Box 31
Bruce, South Dakota 57220

Dear Mr. Kreyger:

The inspection of your water use system and inspection of the extent of the application of water to beneficial use, as developed under your Water Right No. 2527-3 has been completed. Your final water right document, the Water License, can now be issued.

Statutes require that we charge a \$50.00 fee for the inspection and issuing of the Water License. Upon receipt of the \$50.00 fee from you, your Water License will be sent to you.

South Dakota Water Law 46-5-30.1 requires that a permit holder may not divert water until this \$50.00 license fee has been paid. Please contact us if you have any questions.

Sincerely,

Maxine Stirling
Secretary

ms/

NOTE: On check or money order, please indicate the number of the water permit. This insures proper handling of the fee.

These wells are all about 40
feet deep with a static water level
of 8-10" and these wells are
good for (when drilled) of 500
to 750 gpm - other than that
I can't help you out.

RECEIPT

Division of Water Rights

South Dakota Department of Water and Natural Resources

Pierre, January 5, 1938

RECEIVED OF Edmund/Myra Kreyger, RR 2, Box 134, Bruce, SD 57220

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. 2527-3	50	00
Fee for Filing Transfer Form _____		
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	50 00

By C. L. Hatch
Chief Engineer JOHN HATCH (ms)

Permit No. 2527-3BIG SIOUX RIVER Water District**Report Of Examination Of Works And/Or Application Of Water To Beneficial Use**

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

I have this day made a thorough examination of the water use system constructed by EDMUNDKREYGER of REZ B. BRUCE, SD holder ofPermit No. 2527-3, bearing the priority of FEBRUARY 6, 1976 authorizingthe diversion of 3.6 cu. ft. per second of the waters of * THE BIG SIOUX RIVER + GROUNDWATERfor IRRIGATION purposes, in BROOKINGS County.

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

A. Works used to divert the water:

1 39' DEEP WELL WITH 14" 16" ALUMINUM CASING + 15' GALVANIZED STEEL
A NATIONAL PUMP, MODEL-N260-6, 650 GPM CAPACITY, SERIAL # 577-910
POWERED BY A 50 HP GE INDUCTION MOTOR, 1750 RPM, MODEL-SK8238X1501B

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

8"-10" LINES FROM WELL TO PIVOT
WELL ADJACENT TO PIVOT

C. Works used to apply water to beneficial use:

A 7 TOWER LINDSAY ZIMMATIC CENTER PIVOT WITH NELSON 100 END GUN
HIGH PRESSURE SYSTEM (75-80 PSI), APP. 1200' LONG, 800 GPM CAPACITY
MODEL-410307, SERIAL # 108526
The system is in the following condition Good

The point of diversion is located 2075' W AND 1475' S OF THE NE CORNER
OF SECTION 7, T112N, R50W.

The works are capable of diverting and conveying to the place of use 1.45 (650 GPM)
 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 SECTION 7, T112N, R50W

<u>NE 1/4 NW 1/4 - 8 ACRES</u>	<u>NW 1/4 NE 1/4 - 33 ACRES</u>
--------------------------------	---------------------------------

<u>SE 1/4 NW 1/4 - 13 ACRES</u>	<u>NE 1/4 NE 1/4 - 7 ACRES</u>
---------------------------------	--------------------------------

	<u>SE 1/4 NE 1/4 - 13 ACRES</u>
--	---------------------------------

	<u>SW 1/4 NE 1/4 - 39 ACRES</u>
--	---------------------------------

comprising a total of 113 acres of land and the license should be issued for 1.45 cfsApplicable permit qualifications have been complied with ☒ Yes ☐ NoExceptions to compliance are: _____ Date 4-1-87

* only developed the groundwater
 diversion - does not irrigate from Sioux River

Thomas M. Branson
 Engineer

LICENSE FOR PERMIT NUMBER 2527-3

Edmund Kreyger (info from Morris Appland)

i. Legal location of wells: _____

dams & structures: _____

2. Well Information: Well Drilling Firm J. Lacey & Sons

No. of wells 1 Depth 39'

Casing a) diameter 14-16" Screen a) type galvanized steel
b) length 20 b) length 15'
c) type aluminum Static Water Level 7-8'

Pump a) make National pump Motor a) make GE - induction motor
b) model N 260-6 b) model no. SK6238xm501B
Serial # 577-910 c) horsepower rating 50
c) size _____ d) motor efficiency rating _____
d) capacity 650 GPM
e) turbine pump
no. of stages _____

RPM - 1750

Serial No. JMJ919340

3. Distribution lines:

a) size of lines 78"
b) type _____
c) length _____

4. Dam information:

a) height to crest _____
b) height to spillway _____
c) crest width _____
d) crest length _____
e) spillway length _____
f) spillway width _____
g) approx. storage _____
h) Distribution lines or canals:
1) size _____
2) type _____
3) length _____

i) Outlet tubes:

1) diameter _____
2) type _____
3) valued (Y/N) _____
4) valve type _____
5) location on structure _____

5. System Type: a) sideroll:

1) length _____ feet
2) diameter of pipe _____
3) make, model & number of sprinklers _____
4) spacing of sprinklers _____
5) nozzle size _____

b) towline:

1) length _____ feet
2) make, model & number of sprinklers _____
3) spacing of sprinklers _____
4) nozzle size _____

5. System Type: c) center pivot

- 1) make Lindsey Zimmatic
- 2) number of towers 7
- 3) distance between towers _____
- 4) overall length ≈ 1200'
- 5) End gun (Y/N) Y
- 6) high or low pressure high
- 7) make & size of nozzles rainbird
- 8) PSI reading while system is running 75-80 with endgun off
- 9) GPM 800

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 _____

g) Gun

- 1) make Nelson 100
- 2) serial number _____
- 3) nozzle size ≈ .6
- 4) capacity (GPM) _____
- 5) PSI _____
- 6) hose size _____
- 7) hose length _____

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:

State of South Dakota
Water License No. 2527-3

(1) Edmund Kreyger
of RR 2, Box 134, Bruce, South Dakota 57220
made Application No. 2527-3, February 6, 1976 for a water permit to appropriate
3.60 cubic feet per second of water from the Sioux River and groundwater (one well)
Brookings County, South Dakota for irrigation purposes.
Permit No. 2527-3, with a priority date of February 6, 1976
was approved March 17, 1976 and issued to applicant(s) for diversion of water with construction of the described
water supply system to be completed on or before March 17, 1981 and for the application to beneficial use of said
water on or before March 17, 1984.

and

applicant

(2) It is certified that the ~~application~~ ^{applicant} has 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 1.45 cubic feet per second of water
for beneficial use. The location of the diversion point(s) is 2075'W and 1475'S of the NE Corner
of Section 7, T112N, R50W (SW1/4)

and

(3) The applicant has complied with the provisions of South Dakota State Law relating to the application of water to beneficial use to the following extent, to irrigate the following land in T112N R50W

Section 7	NE $\frac{1}{4}$ NW $\frac{1}{4}$	8 Acres
	SE $\frac{1}{4}$ NW $\frac{1}{4}$	13 Acres
	NW $\frac{1}{4}$ NE $\frac{1}{4}$	33 Acres
	NE $\frac{1}{4}$ NE $\frac{1}{4}$	7 Acres
	SE $\frac{1}{4}$ NE $\frac{1}{4}$	13 Acres
	SW $\frac{1}{4}$ NE $\frac{1}{4}$	39 Acres
	TOTAL	113 ACRES

(4) Pursuant to §45-5-30.1 Edmund Kreyger

of RR 2, Box 134, Bruce, South Dakota 57220

the holder(s) and/or owner(s) of Water Permit No. 2527-3 is issued a license to appropriate water, the right to use 1.45 cubic feet per second of water from groundwater (one well) with a priority date of February 6, 1976 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 Permit No. 2527-3 and subject to South Dakota State Law.


Chief Engineer, Water Rights Division
Department of Water and Natural Resources JOHN HATCH
DEC 20 1988



Department of Water & Natural Resources

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

DEC 20 1988

2527-3

Edmund Kreyger
RR 2, Box 134
Bruce, South Dakota 57220

Dear Mr. Kreyger:

Enclosed is Water License No. 2527-3. This is the final water right document completing your process of obtaining a Water Right.

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. 2527-3, 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

enclosures



2527-3



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

June 20, 1995

2527-3

Raak Farms, Inc.
137 20th Street SE
Sioux Center, IA 51250

Dear Sirs:

I am contacting you regarding ownership of land described in Water Right No. 2527-3. The water right is currently listed in the name of Edmund W Kreyger, Bruce, SD. Mr. Kreyger has notified our office that you purchased the land. Enclosed is a copy of the water right for your review.

Also enclosed, is a partially completed "Notice of Transfer of Ownership" form for use in filing an ownership change on Water Right No. 2527-3. Please review the form for accuracy and complete as needed. Upon completion, please sign the form in the presence of a notary public and return it to our office with a required filing fee of \$2.50.

Water Right No. 2527-3 will be transferred to your name when the form and filing fee are received in our office. If you do not intend to irrigate the land described in the water right, please disregard the transfer form and contact our office.

You may keep the enclosed copy of the water right for your records. If you have any questions, please contact me.

Sincerely,

Genny McMath
Environmental Scientist
Water Rights Division
(605) 773-3352

enclosure

NOTICE OF TRANSFER OF OWNERSHIP

To: Chief Engineer
Water Rights Division, DENR
523 E. Capitol
Pierre, SD 57501-3181



No. 2527-3

Date: 6-26-95

I/We request that Water Right No. 2527-3

formerly owned by: Edmund Kreyger, RR #2 Box 134, Bruce, SD 57220

be transferred to: (name & address) RAAK FARMS INC 137 20th St SE
Sioux Center Iowa 51250 (Telephone No) 712-322-0976

Title to the following described land(s)/property has been transferred as described above:

113 acres in the E 1/2 NW 1/4 and NE 1/4 Section 7, T112N, R50W

I/We understand that the validity of Water Right No. 2527-3 has not been determined by this transfer action. If I/We have any questions on validity, I/We understand that only the Water Management Board has the authority to determine if a water permit/right is valid (see note).

You are requested to file this "Notice of Transfer" in the appropriate file at the Division of Water Rights, as evidence of the change of ownership.

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

STATE OF Iowa ~~SOUTH DAKOTA~~)

County of Sioux)

I/We Vernon J. Rask 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 that I know of my own personal knowledge that the information herein stated is true.

Vernon J. Rask
(Signed)

Subscribed and sworn to before me this 26th day of June, 19 95.

Charles Kroon
(Notary Public)

NOTE: Water permits may be cancelled for nonconstruction within the five year construction period. Once a water permit is developed and the water used, the permit becomes a right. A water right may be lost for three reasons:

1. Abandonment - no intent to use water and use is abandoned.
2. Forfeiture - no use of water for three year period without legal excuse.
3. For a third violation of a condition of a water permit/right.

RECEIPT

Division of Water Rights

South Dakota Department of Environment and Natural Resources

414536

Pierre, ~~XXXXXX~~ June 18, 1995

RECEIVED OF Vernon Raak, Raak Farms, Inc., 157 20th St SE, Sioux Center, IA 51250
the following amount in fees for services rendered as provided for by law:

Fee for Application for Permit No. _____ to Appropriate Water, to construct 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 <u>Water Right No. 2527-3</u>	2	50
Fee for Filing Extension Request _____		
Fee for _____		

(Any Other Work Provided by Law)	Total	2 50

By *John Hatch*
Chief Engineer



2527-3

DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

July 17, 1995

No. 2527-3

Vernon Raak
Raak Farms, Inc.
137 20th St. SE
Sioux Center, IA 51250

Dear Mr. Raak:

Enclosed is a receipt in the amount of \$2.50 which you paid for the transfer of Water Right No. 2527-3.

Our records now show Raak Farms, Inc. as the owner of Water Right No. 2527-3.

Sincerely,

Cheryl F. Frost
Secretary
Water Rights Program
(605) 773-3352

enclosure

NOTICE OF TRANSFER OF OWNERSHIP

To: Chief Engineer
Water Rights Program, DENR
523 E. Capitol
Pierre, SD 57501-3181

No. 2527-3

Date: _____

I/We request that Water Right/Permit No. 2527-3

formerly owned by: Raak Farms, Inc.

be transferred to: (name & address) x Gary + Dianne Foster
1973 466th Ave, Bruce SD 57220-5124

Telephone No. 605 873-2694

Title to the following described land(s)/property has been transferred as described above:

E 1/2 NW 1/4, NE 1/4 Section 7-T112N-R50W

I/We understand that the validity of Water Right/Permit No. 2527-3 has not been determined by this transfer action. If I/We have any questions on validity, I/We understand that only the Water Management Board has the authority to determine if a water permit/right is valid (see note).

You are requested to file this "Notice of Transfer" in the appropriate file with the Water Rights Program, as evidence of the change of ownership.

A fee of Two Dollars and Fifty Cents (\$2.50) is required to cover the filing fees as required under SDCL 46-2-13. This form must be signed by the new owner.

I/We x Gary Foster, the new owner, certify that the above information is true and correct.

x Gary Foster
(Signed by new owner)

NOTE: Water permits may be cancelled for nonconstruction after the five year construction period has expired. Once a water permit is developed and the water used, the permit becomes a right. A water right may be lost for three reasons:

1. Abandonment - no intent to use water and use is abandoned.
2. Forfeiture - no use of water for three year period without legal excuse
3. For a third violation of a condition of a water permit/right.



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3182
www.state.sd.us/dennr

February 4, 2003

Gary & Dianne Foster
19758 466th Ave
Bruce SD 57220

Dear Mr. Foster:

Enclosed is the \$2.50 check which you submitted with the *Notice of Transfer* form and the signed aerial photo map for your new application. It will not be necessary to pay the transfer fee twice. Since the *Notice of Transfer* submitted January 17, 2003 was incorrect we have disregarded that form and replaced it with the one received February 3rd.

Our records now list Gary & Dianne Foster as owners of Water Right No. 2527-3. If you have any questions, please contact me.

Sincerely,

Karen Schlaak

Karen Schlaak
Water Rights Program
605 773-3352

enclosure

RECEIPT

WATER RIGHTS PROGRAM

South Dakota Department of Environment and Natural Resources

Date JANUARY 17, 2003

RECEIVED OF River View Farm Inc., %Gary Foster, 1975E 466th Ave., Bruce SD 57270-5124

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

Fee for Application for Permit No. _____ to Appropriate Water, to construct 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 <u>2527-3</u>		2 50
Fee for _____		
Fee for Issuing New Well Driller's License No. _____ for C.Y. _____		
Fee for Renewal of Well Driller's License No. _____ for C.Y. _____		
Fee for Issuing Well Pump Installer's License No. _____ for C.Y. _____		
Fee for Renewal of Well Pump Installer's License No. _____ for C.Y. _____		
(Any Other Work Provided by Law)	TOTAL	2.50

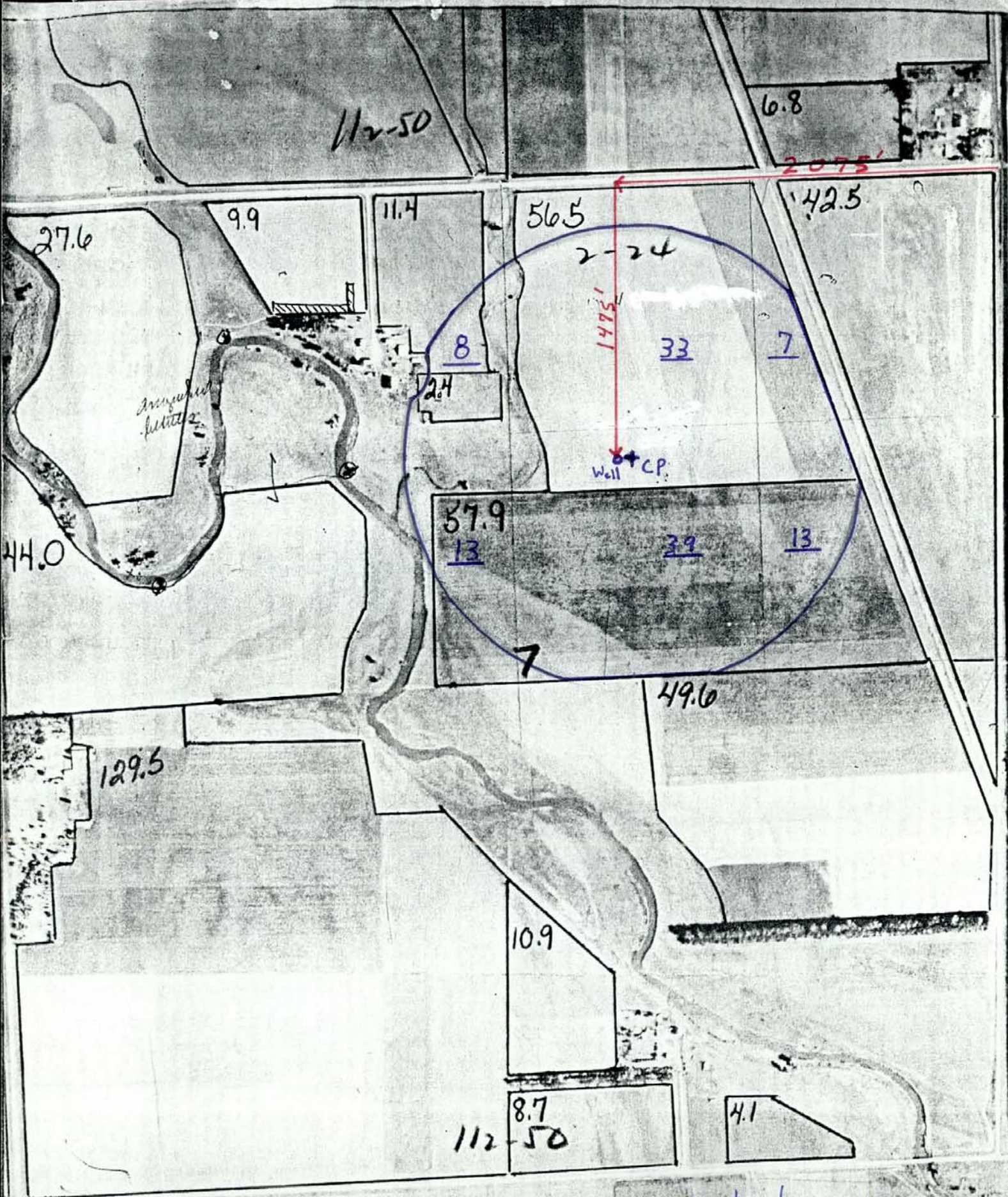
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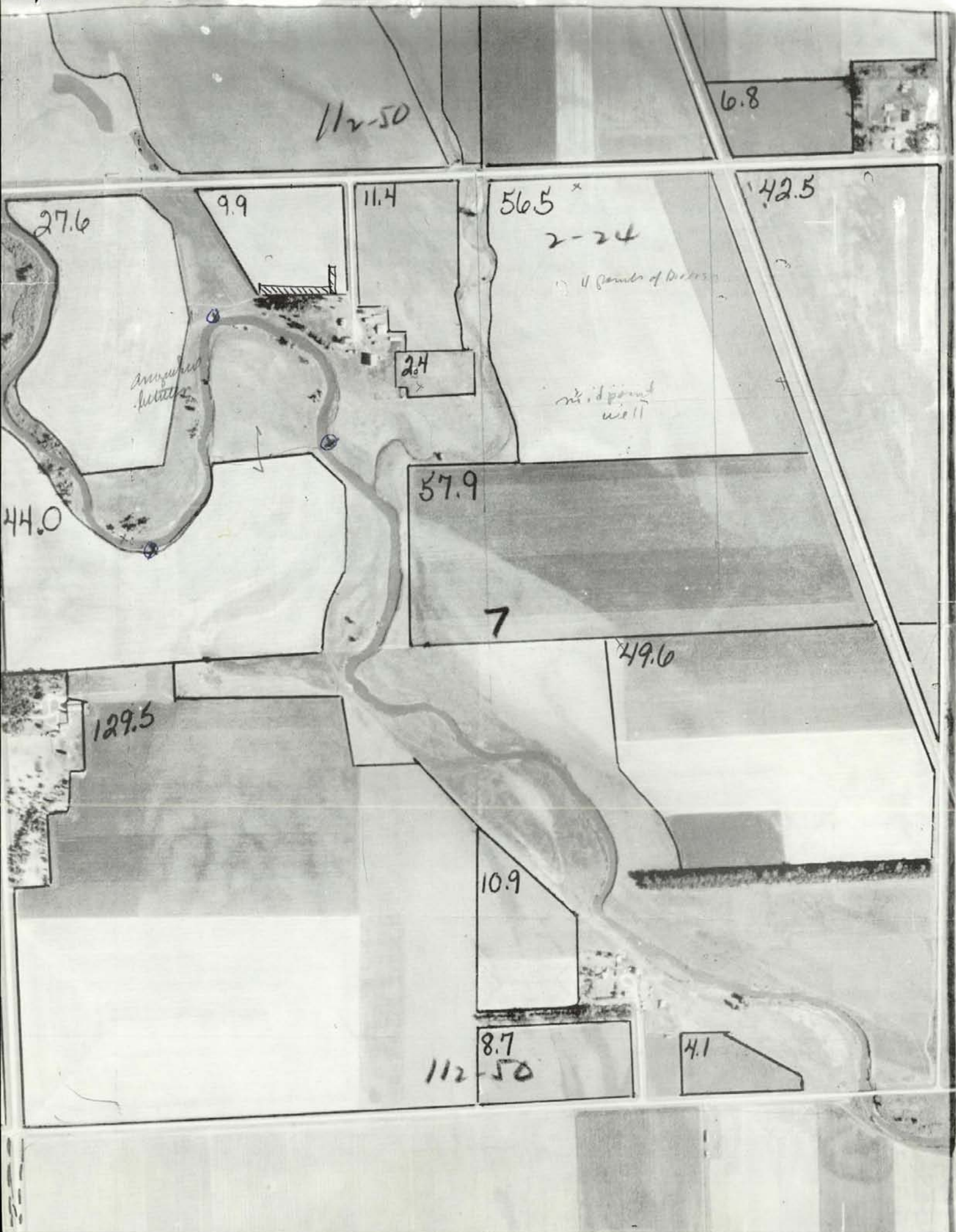
By

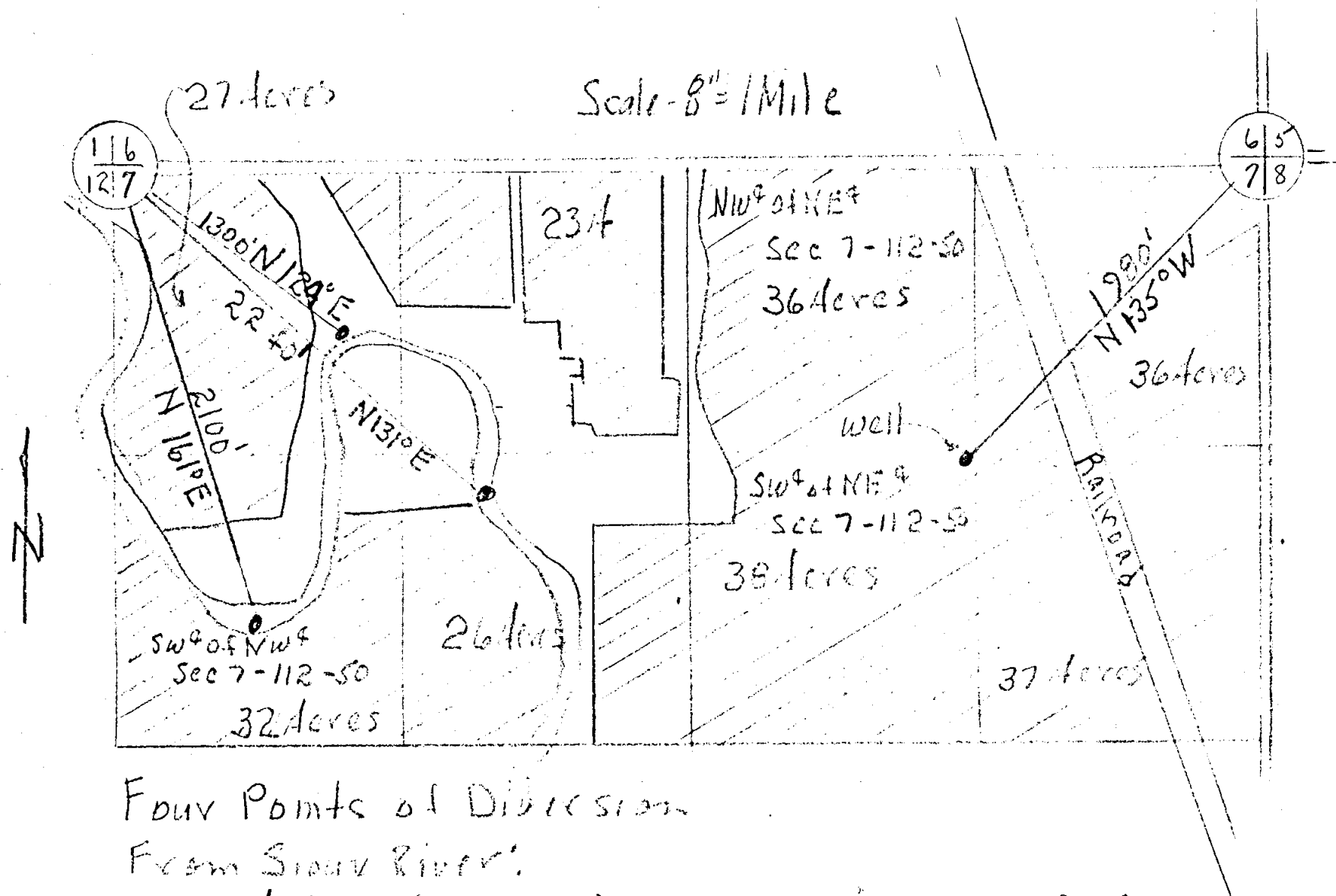
Darland Erbe
Chief Engineer

2527-3



Water License
No. 2527-3





EDMUND W. KREYGER
IRRIGATION PROJECT No. 1
Bruce 57220 S. Dak
Brookings Co.

Acres Irrigated - 255
Water claimed - 3.6 cfs

Four Points of Diversion
From Sioux River:

1300' N 129° E of NW corner section 7-112-50
2240' N 131° E of NW corner section 7-112-50
2100' N 161° E of NW corner section 7-112-50

From Well:

1980' N 135° W of NE corner section 7-112-50

Surveyor's Certificate
I, John L. Wiersma, do hereby certify that
this map identifies a reasonably accurate
of the land of:

Edmund W. Kreyger
Bruce South Dakota

Drawn by John L. Wiersma 1-15-76

John L. Wiersma P. # 1916

Brookings S.D.

MAP NO 1898-3 (APPL NO 2527.32)



OCT 1 9 2007

**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

PMB 2020
JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3182
www.state.sd.us/denr

6384-3
2527-3

Gary and Dianne Foster
19758 466th Ave
Brookings SD 57220

Dear Mr. & Mrs. Foster:

Enclosed is Water License No. 6384-3. This is the final water right document completing your process of obtaining a Water Right. Also, included with your license is a map prepared by the staff engineer who conducted the investigation.

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. 6384-3, 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.

Sincerely,

Garland Erbele, Chief Engineer
Water Rights Program
(605) 773-3352

Note: The applicable portions of No. 2527-3 are incorporated into Water License No. 6384-3.

enclosures