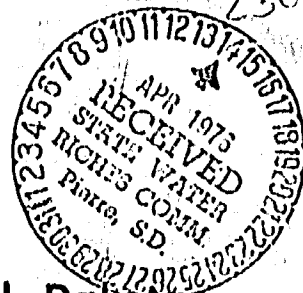


1. Considered MAY 20, 1976 2697-3
2. Name of Applicant MARVIN OGLEN
3. Post Office Address DE SMET
4. Amount of water claimed 2.2
5. Source of water supply 60' WELL
6. Water to be used for IRRIGATION
- Acres to be irrigated 156
7. Water to be diverted and used in KINGSBURY county
about 5N, 3W miles of DE SMET
8. Proof of Publication Received 5-18-76
 Not Received _____
9. Application Approved _____
 Subject to _____
 Not Approved _____
 Action deferred _____
10. Remarks:

No. 2697-3Map No. 2059-3 Water Division No. 3 JAMES RIVER District
(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 Marvin Ogren
 Postoffice address Desmet, State South Dakota 57231
 If a corporation show date and place of incorporation _____
2. Method of accomplishing work (contract, employment of others, or by direct labor) Contract & Direct Labor
3. Name of diversion work Marvin Ogren Irrigation Project #1
4. Amount of water claimed (cubic feet per second) 2.2
5. Source of water supply Well
6. Location of point of diversion 1800' N 135° E of NW corner Sec 31-112-56

- County Kingsbury
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 156

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 Sec 31-112-56	39		
SW 1/4 " "	39		
SE 1/4 " "	40		

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 Desmet News
12. Principal Features of the Proposed Water Supply System.
- A. Works proposed to divert water from its natural source. 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 center pivot irrigation machine

Estimated Total Cost \$ 40,000

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 } ss.I, Marvin Ogren 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 Marvin OgrenSubscribed and sworn to before me this 3 day of April, 1976John L. Deane
Notary Public (or other qualified officer)

P. C. 4/7/76

WATER RIGHT APPLICATION APPROVAL

WATER RIGHTS COMMISSION hereby approves Water Right Application No. 2697-3

MARVIN OGREN
(Applicant)

DE SMET
(Post Office Address)

SOUTH DAKOTA 57231
(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.

Date of first receipt of application APRIL 14 19 76
Date of return to applicant for correction, amendments or changes required 7 19 76
Date of receipt of corrected application APRIL 27 19 76
Approved MAY 20 19 76, Recorded in Book 15 Page 143

WATER RIGHT PERMIT NO. 2697-3

WATER RIGHTS COMMISSION

The Water Resources Commission hereby grants and issues this Water Right Permit No. 2697-3 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 to APRIL 14 19 76
2. The equivalent of at least one-fifth of the work above specified is to be completed on or before NOVEMBER 20 19 78
3. The whole of said work is to be completed on or before MAY 20 19 81
4. The limit of time from proof of beneficial use of water appropriated in accordance herewith is MAY 20 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 2.2 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 no 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 MAY 20 19 84; said water to be used during the following described annual period: APRIL THRU OCTOBER

Witness my hand this 8TH day of JUNE 19 76

WATER RIGHTS COMMISSION

By:

John Hatch
Chief Engineer, Executive Officer

Certificate of Construction Issued APRIL 3 19 79

Water License Issued APRIL 3 19 79



April 30, 1976

Mr. Marvin Ogren
DeSmet, SD 57231

Dear Mr. Ogren:

We have completed the analysis of your water sample submitted here March 25 and the original copy of the report of analysis is enclosed for your filing. I am also enclosing a copy of AFS publication #13 with the approximate quality of this water indicated by the red cross in the chart on the outside back cover. Please note the contents of this publication especially as it pertains to salinity and leaching. There is a moderate salt hazard with this water and the continued use of it on soils which do not have internal drainage will result in salt accumulation; in a matter of 6 to 8 years, it will be hazardous to many economic crops. It will mean that the yield will be reduced as much as 30-50%.

However, the bulk of the soils you propose to irrigate are quite well drained. The exceptions, of course, are the soils in the drainage way in the southwest corner of the quarter and the soils in the shallow depressions in the northwest quarter of the quarter section. Thus, you have two areas which will give you difficulty with a center pivot system. The ponding of water in the four shallow depressions in the northwest 1/4 and in the west and southwest sides of the quarter will all be difficult to traverse with a center pivot system. The probable difficulty with getting the equipment stuck, twisting the pipe, etc., should be well-known to you before you proceed with your plan to irrigate this land.

However, being aware of this difficulty, I am recommending that a water use permit be granted to you if you will make use of water management practices to minimize the salinity carried by this water. Those practices include the complete avoidance of frequent, light applications of water because these tend to concentrate the salt in the upper portion of the soil profile. Rather, you should irrigate thoroughly and as seldom as possible, not more than 3 times in any one growing season.

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

Sincerely yours,

T.O. Fine
T.O. Fine
Water Quality Lab

APR 1976
RECEIVED
South Dakota
State Conservation
Commission

Date Rec'd. March 25, 1976
Sample No. 76-259
Identification Well-60
NE1, Sec. 31, T 112N, R 56W

Calcium (Ca)	160	ppm*	8.00	mc/l**
Magnesium (Mg)	56	ppm	4.59	mc/l
Sodium (Na)	36	ppm	1.57	mc/l
Potassium (K)	16	ppm	0.43	mc/l
Sulfate (SO ₄)	255	ppm	5.30	mc/l
Nitrate (as N)		ppm		mc/l
Chloride (Cl)	2	ppm	0.05	mc/l
Bicarbonate (HCO ₃)	393	ppm	6.44	mc/l
Carbonate (CO ₃)		ppm		mc/l
Iron (Fe)		ppm		mc/l
Fluoride (F)		ppm		mc/l
Hardness (EDTA as CaCO ₃)		ppm		gpg***
Alkalinity (Methyl Orange)	322	ppm (as CaCO ₃)		
Alkalinity (Phenolphthalein)	0	ppm (as CaCO ₃)		
Electrical Conductivity	994	micromhos per cm at 25° C.		
Sodium Adsorption Ratio	0.63			
Sodium	10.76	% of cations		
Residual sodium carbonate	1.00	mc/l		
pH	7.54			

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

COMMENTS: Total cations 14.59 me/l
Total anions 11.79 me/l

A circular stamp with the text "APR 1973 RECEIVED STATE WATER RIGHTS COMM Pierre, S.D." arranged in a circle. The number "15" is at the bottom.

By: Shirley Kattan

Amount Due

8.00

Cut along dotted line and return the lower portion with payment

Amount Enclosed \$

Signed

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)



NAME Marvin Ogren
ADDRESS Be. Smet, S.D. 57231
COUNTY Kingsbury

LEGAL DESCRIPTION

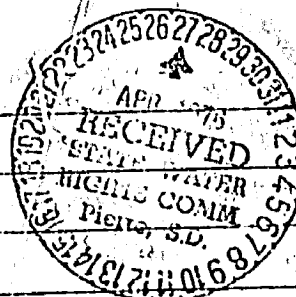
1. WELL LOCATION NW 4 31-112-56
2. LOCATION OF AREA TO BE IRRIGATED NW 4 31-112-56

TYPE OF IRRIGATION

3. GRAVITY _____ TOWLINE _____ CENTER PIVOT _____ GUN _____
4. CROPS TO BE IRRIGATED alfalfa - corn

WATER QUALITY

5. SAMPLE NUMBER 76-259
6. SALINITY (EC X 10⁶) 994
7. SODIUM (SAR) 0.63
8. RESIDUAL SODIUM CARBONATE (meq/l.) 0



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: 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.

Marvin Ogren
APPLICANT'S SIGNATURE

SUBSCRIBED AND SWORN BEFORE ME THIS
25 DAY OF MAY, 1976.

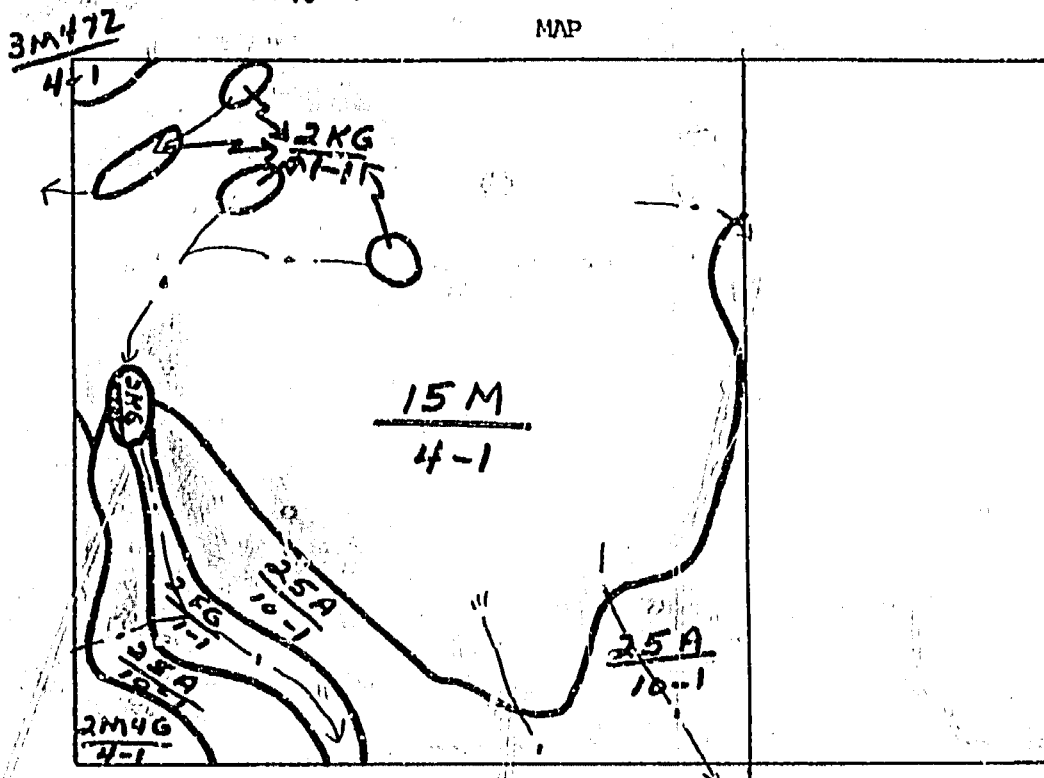
John L. Williams
(TITLE OR SEAL)

Albert J. Duffels
APPROVED/DISAPPROVED

(SOILS INFORMATION ON REVERSE SIDE)

NW 1/4 31 112-56

MAP



Map Symbol	Capability Unit	Description	NARRATIVE
<u>3M4G</u> 4-1	IIc2	Deep, loamy, well drained soils on gently undulating (2 to 6%) slopes. They have a moderate water erosion hazard.	
<u>2KG</u> 1-1	IIw1	Deep clayey and loamy, somewhat poorly or poorly drained soils with slow permeability or that are ponded. They occupy nearly level to flat slopes or depressions. Choice of crops and time of tillage is limited by seasonal wetness.	
<u>2FG</u> 1-1	IIw3	Deep, clayey, limy, poorly drained soils on bottom lands that are sometimes flooded. Time of tillage is often delayed by wetness and yields are affected.	
<u>15M</u> 4-1	IIIc2	Moderately deep, well drained soils with 20 to 30 inches of loamy material over gravel and sand on gently undulating (2 to 6%) slopes. These soils have limited water storage capacity and moderate water erosion hazard.	
<u>3M472</u> 4-1	IVe4	Moderately deep, well drained soils with 20 to 30 inches of loamy material over gravel and sand on undulating (6 to 9%) slopes and eroded soils on gently undulating (2 to 6%) slopes. They have limited water holding capacity and moderate to severe water erosion hazard.	
<u>25A</u> 10-1	VIIc2	Shallow, loamy soils with thin surface layers underlain with gravel subsoils and substrata on rolling to steep (9 to 40%) slopes. Includes loamy to gravelly terrace escarpments.	

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

D. Well Information or Estimates

(1) Drill Hole, Diameter 30", Depth 60'
 (2) Casing Type Steel (wood, concrete, steel, etc.) Diameter 14" Thickness 3/16"
 (3) Perforated Screen.
 Type Continuous slot, Diameter 14", Length 15'
 (4) Gravel Pack, Thickness 7", Length of gravel pack 20'

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 0' to 20' top material;
20' - 60' sand and gravel, clay
below 60'

Depth to top of water bearing material 20'

Depth to bottom of water bearing material 60'

Thickness of water bearing material 40'

Depth to water (ground surface to water level) 20'

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

On same owner's property No supply rds. On property owned by others 320 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.

Mervin Agren
 Signature of Applicant

Note: Your pump capacity is 2.0 cfs (900 gpm) and, based upon the average actually irrigated, you are entitled to only divert 1.71 cfs (768 gpm). Any diversion in excess of 1.71 cfs would be a violation of your Water Right.

Permit No. 2697-3

Water Diversion No. 3 James River Water District

CERTIFICATE OF CONSTRUCTION

This is to Certify, That Marvin Ogren

_____ the holder _____ of
Permit No. 2697-3, issued upon Application No. 2697-3, bearing date of priority of _____
April 14, 1976 authorizing the diversion of 2.20 cu. ft. per second of the waters of _____
ground water (one well) County of Kingsbury, State of South Dakota at _____
1320 feet South and 450 feet East of the NW Corner of Section 31,
T112N, R56W

_____ for irrigation

_____ 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 2.0 cu. ft. per second of water.

Date April 3, 1979


JOHN HATCH, Chief Engineer
Water Rights Commission

WATER LICENSE NO. 2697-3

(1) WHEREAS, On the 14 day of April A. D. 1976

Marvin Ogren

made Water Right Application No. 2697-3 for a permit to use 2.2 cubic feet per second of the waters of groundwater (one well)

County of Kingsbury, State of South Dakota, for

irrigation purposes; and

(2) WHEREAS, On the 20 day of May A. D. 1976

Permit No. 2697-3, with a date of priority of April 14, 1976

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 20 day of May A. D. 1981 and for the application to beneficial use of said water on or before the 20 day of May A. D. 1984

and:

(3) WHEREAS, It is hereby certified that the applicant has complied with the provisions of the laws of the State of South Dakota relating to completion of the construction of the water supply system and is entitled to divert 1.71 cubic feet per second of water for beneficial use and,

(4) WHEREAS, It is hereby certified that the applicant has complied with the provisions of the laws of the State of South Dakota relating to the application of water to beneficial use of the following extent

to irrigate portions of the following land, all in Section 31,

T112N, R56W

NW $\frac{1}{4}$ NW $\frac{1}{4}$ 27 acres

NE $\frac{1}{4}$ NW $\frac{1}{4}$ 33 "

SW $\frac{1}{4}$ NW $\frac{1}{4}$ 27 "

SE $\frac{1}{4}$ NW $\frac{1}{4}$ 33 "

TOTAL 120 acres

(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: Marvin Ogren

_____ of DeSmet, South Dakota

the holder _____ and owner _____ of said permit No. 2697-3 a water right, dating from April 14, 1976

_____ to use of 1.71 cubic feet per second of the waters

of irrigation (one well)

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

purposes hereinbelow mentioned, to be diverted x 1320 feet South and 450 feet East of the

NW Corner of Section 31, T112N, R56W

and conduct to and upon portions of land in Section 31, T112N, R56W more fully

described on the front of this License.

for the purpose of irrigation

Subject to any limitations listed in Water Right Permit No. 2697-3 and subject to the laws of the State of South Dakota.

WITNESS, My hand and seal of our office at Pierre, South Dakota

this 3rd day of April A. D.

Nineteen Hundred and Seventy-nine

WATER RIGHTS COMMISSION

By:

John Hatch
Chief Engineer, Executive Officer JOHN HATCH

Point of Division:

1860' N135°E of NW corner
Sec. 31-112-56

25 30
34 31

NW 1/4 of NW 1/4
Sec 31-112-56
384
39 Acres

N 135° E
1860'

Well

SW 1/4 of NW 1/4
Sec 31-112-56
39 Acres

SE 1/4 of NW 1/4
Sec 31-112-56
90 Acres

Acres irrigated - 156
water claimed - 2.2 cfs

MARVIN OGDREN

Irrigation Project #1
Desmet S. Dakota

Kingsbury Co

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

MARVIN OGDREN
Desmet S. Dakota
57231
4-3-76

Kingsbury County
Draught by J.W.
P.E. #1916

John Wiersma
Brushy, S.D.
Map # 191-3 APR 26 1976

Scale 8" = 1 Mile

No. 2697-3Publish first publication, on or before May 5, 1976NOTICE
INTENT TO APPROPRIATE WATER

Pierre, South Dakota 57501

April 28, 1976Notice is hereby given that Marvin Ogrenwhose post office address is De Smet, 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 use2.2 cubic feet of water per second of time from the ground water through the Ogren #1, the point of diversion of which is to be located in the _____Center of the NW 1/4
of Section 31, Twp. 112N, Range 56W. Said water to be used for the purpose

of providing irrigation on the following described land:

NW 1/4, Section 31, T112N, R56WThis application No. 2697-3 will be considered by the Water Rights Commission at their office at Pierre upon the 20th day of May, 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/bw

cc: Marvin Ogren, De Smet, S.D. 57231*Jones*

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)

County Kingsbury ss.

I, Aubrey H. Sherwood hereby

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

Water was taken from the De Smet News

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 De Smet

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

May 5, 1976

May 12, 1976

Aubrey H. Sherwood

Aubrey H. Sherwood
(Signature)

Notary Public
(Title)

May 12, 1976
(Date Signed)

**NOTICE
INTENT TO
APPROPRIATE WATER**

Pierre, South Dakota 57501
April 28, 1976

Notice is hereby given that Marvin Ogren whose post office address is De Smet, 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 2.2 cubic feet of water per second of time from ground water through the Ogren #1, the point of diversion of which is to be located in the Center of the NW 1/4 of Section 31, Twp. 112N, Range 58W. Said water to be used for the purpose of providing irrigation on portions of the following described land:

NW 1/4, Section 31, T112N, R58W
This application No. 2697-3 will be considered by the Water Rights Commission at their office at Pierre upon the 20th day of May, 1976, at 1:00 PM. All interested persons may appear and be heard.

Water Resources Commission
Burton F. Jones
Water Rights Specialist
5-5-2wc:5-12



Ferm 10.

To 2-6 97-3

NOTICE OF COMPLETION OF WORKS AND/OR APPLICATION OF WATER TO BENEFICIAL USE
DEPARTMENT OF NATURAL RESOURCE DEVELOPMENT

DIVISION OF WATER RIGHTS
JOE FOSS BUILDING
PIERRE, SOUTH DAKOTA 57501

Post Office P.O. Box 57231

Date Jan 5 - 1977

TO: **WATER RIGHTS COMMISSION**
State Office Building No. 2
Pierre, South Dakota 57501

Dear Sirs:

This is to inform you that I have completed the construction of the water diversion system and/or that I have put the water to beneficial use to the maximum extent it is going to be used, not exceeding the amounts as specified in Water Right Permit No. 2697-3.

Water Right Permit No. 2697-3 states that ~~the diversion system is to be constructed by~~ _____, 19____ and that the water is to be put to beneficial use by May 20, 1984.

The diversion system was completed on _____, 19____. Applying the water to beneficial use was completed on July, 1976.

You may schedule an inspection so that the Certificate of Construction and/or the Water License may be issued, thus completing my acquisition of a water right.

Marvin Ogden
(Signature)



RECEIPT

WATER RIGHTS COMMISSION
State of South Dakota

N^o 4 6741

PIEFRE, January 26, 19 70

RECEIVED OF Marvin Ogren, DeSmet SD 57231

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. <u>2607-3</u>)		
Fee for inspecting Beneficial Use, and issuing Water License No. <u>2607-3A</u>		12 00
Fee for issuing Location Certificate-Dry Draw, No. _____		
Fee for filing _____		
Fee for certified copy of _____		
Fee for Print copy of map _____		
Fee for Certifying _____		
Fee for _____ (any other work as provided by law)		
TOTAL	12	00

WATER RIGHTS COMMISSION

By John Hatch
Chief Engineer, Executive Officer
JOHN HATCH kjw

Permit No. 2697-3Water Division 3 James River Water DistrictREPORT 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 Marvin Ogren
 of DeSmet, South Dakota. 57231 holder
 of Permit No. 2697-3, bearing date of priority of April 14,, 1976
 authorizing the diversion of 2.2 cu. ft. per second of the waters of One well
 for Irrigation purposes, in Kingsbury 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:

Motor - 265 Electrical, ID # R6326-01-H-819
 75 HP, 1770 RPM.
 Pump: Western Land Roller, Ser # KB 76429
 Head 8'1" - 4-12 KBH - 3/4 D Pumping 900 gpm

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

800 ft 8" dia. PVC Pipe - underground

C. Works used to apply water to beneficial use.

Electrogrator Center Pivot.

The system is in the following condition: GoodThe point of diversion is located 1320 ft South and 450 ft E of the NW
Corner of Section 31, T112N R56WThe works are capable of diverting and conveying to the place of use 2.0
 cu. ft. per second of water which is to be used for Irrigation.

Water has been put to beneficial use to the maximum extent as follows:

All in Section 31 T112N R56W. NW 1/4 NW 1/4 - 27 Ac.,
NE 1/4 NW 1/4 - 33 Ac., SW 1/4 NW 1/4 - 27 Ac. SE 1/4 NW 1/4 - 33 Ac.

comprising a total of 120 acres of land.Well = depth - 77 ftStatic 17 ftPumping - 900 gpmCapacity 2000 gpm Est.

120 Ac. @ 1.71 cfs
 120 Ac. @ 1.71 cfs

Date January 10, 1977
Leroy J. Mernaugh
 (Signature)



Joe Foss Building
523 East Capitol
Pierre, South Dakota 57501

WATER RIGHTS DIVISION
Phone (605) 773-3352

No. 4282-3

Department of Water & Natural Resources

NOV 2 1937

Marvin Ogren
Route 1, Box 100
DeSmet, South Dakota 57231

Dear Mr. Ogren:

Enclosed herewith is, Water License No. 4282-3. This is the final water right document completing your process of obtaining a water right.

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

Very truly yours,

JOHN HATCH, Chief Engineer
Water Rights Division

JH:ms

Enclosures

Applicable portions of Water Right No. 2697-3 have been incorporated into this Water License No. 4282-3.

WWR-817 3/83

Transmittal of Water License.

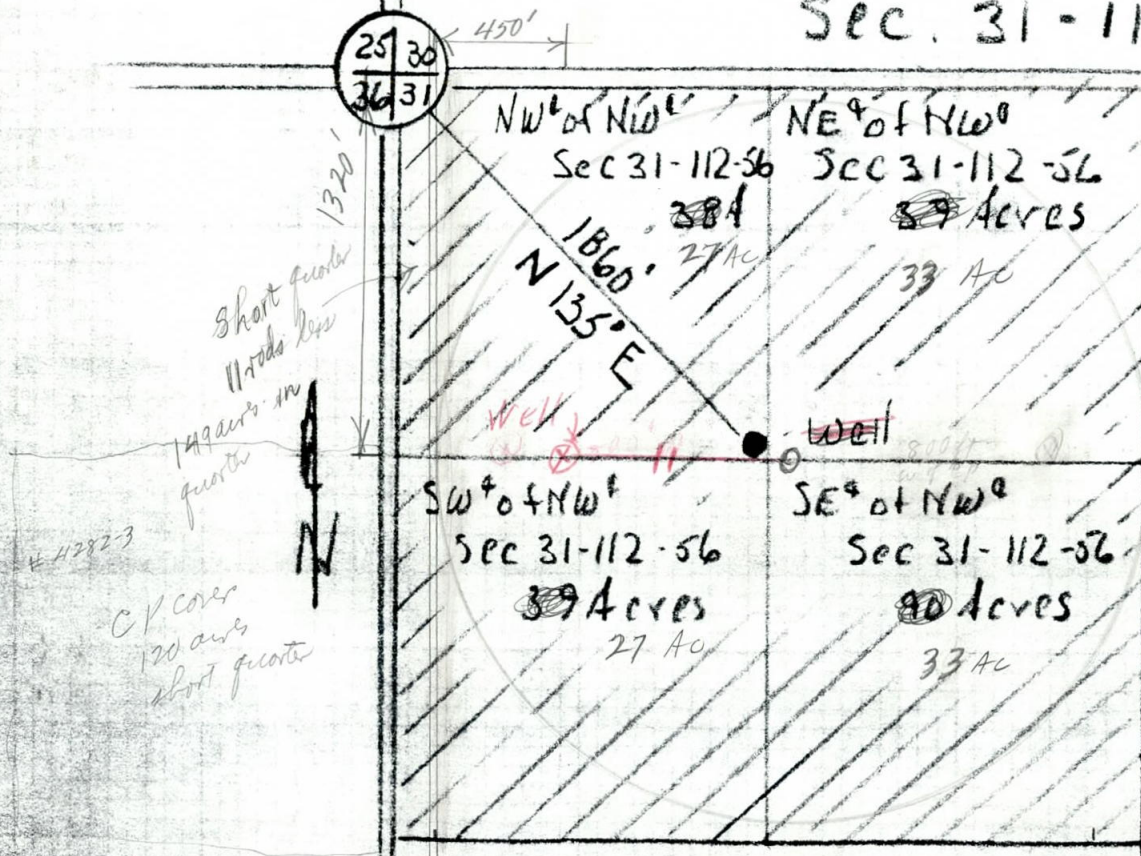
L

Point of Diversion:
 1860' N135°E of NW corner
 Sec. 31-112-56

MARVIN OGREN

Irrigation Project #1
 DeSmet S. Dakota
 Kingsbury Co

Acres Irrigated - 156
 water claimed - 2.2 cfs



Scale 8" = 1 Mile

Return to file cabinet

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

Marvin Ogren
 DeSmet 57231 S. Dakota
 Kingsbury County
 Drawn by J.L.W.
 John L. Wiersma
 MAP NO 2059-3 APPL NO 2697-3
 4-3-76
 P.E. #1916
 Brookings, S.D.