

Considered: _____

WATER PERMIT NO. 12534-2

MAP No. SAME

Name of Applicant Daniel Vavra

Post Office Address RR. Crookston Neb.

Amount of Water Claimed ~~1.86~~ 1.86 cfs Total Acres 130

Source of Water Supply Groundwater

Water to be used for IRR County Todd

About _____ miles _____ of _____

PROOF OF PUBLICATION: Received 1/1 2nd 6-6-85 Not Received _____

APPLICATION: Approved 7-10-85 Subject to _____

F.F. & C.L. Adopted _____ Not Approved _____ Deferred _____

PRIORITY Date Received 4-12-85 Fee \$250.00 Remarks #1253-2 was

4-12-85 approved for SW⁴ sec. 15 9 N² SW⁴ S² NW⁴ sec. 16 = 280 acres

Corrected Application Received _____ Period of Annual Use 4/1 to 10/31

WATER QUALITY APPROVAL RECEIVED 5-10-85 APPROVED (CONDITIONAL) (Circle one)

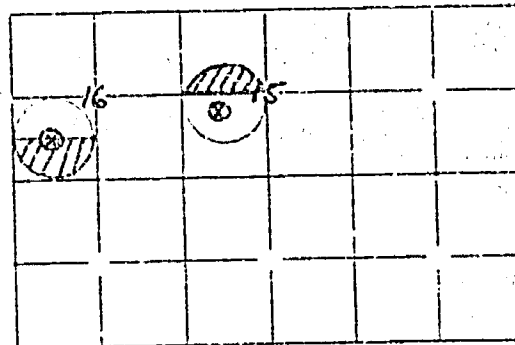
Will Description same as Application YES X NO _____ REMARKS _____

Diversion Point SW⁴ sec. 16 and ~~SW⁴~~ N² SW⁴ sec. 15

T37N-R29W

Land to be Irrigated S² NW⁴ sec. 15 & S² SW⁴ sec. 16

T37N-R29W



Well Log: Driller Sargent Irrig. Licensed YES X NO _____

Depth of Well 240 FT REMARKS _____

Type of Map Aerial PREPARED BY Gray Powell Reviewed and the Number

assigned on 5-13-85 By Kevin C. Larson

Mail to: Water Rights Div.
DWNR, Foss Bldg.
Pierre, SD 57501
(605) 775-3352

No. <u>1253A-2</u>	Hydrologic Unit <u>10150006</u>
Map No. <u>Same</u>	Basin <u>Niobrara</u>
Newspaper <u>Todd Co. Trib. Box 229 Mission (Wed)</u>	

Application For Permit To Appropriate Water Within The State Of South Dakota

Type of Application: Check one or more of the following:

New ☒ Vested Right ☐ Future Use ☐

☐ Application to amend Permit No. _____ with old priority date retained

☐ Change diversion point(s) ☐ Add diversion point(s) ☐ Change acreage ☐ Other ☐

☒ Application to: ☐ Change use ☐ Change diversion point(s) ☐ Add diversion point(s)

☒ Add Acreage ☐ Increase diversion rate ☐ Other _____ See Permit No. 125322

☐ Application to: ☐ Use ☐ Transfer water reserved by Future Use Permit No. _____

1. Name of Applicant Daniel Wavre Phone No. (605) 727-2540

Post Office Address Crookston NE State NE Zip Code 68721
(Street, RR or Box)

2. Amount of water claimed (c.f.s.) 1.86 Total acres irrigated 500 Acres

3. Source of Water supply Groundwater - Ogallala

4. Location of point of diversion Well #1 - 240' N & 1330' E of SW corner of Sec 15
Well #2 - 1330' N & 1330' E of SW corner of Sec 16
All of T37N R29W County Todd

5. Counties where water will be used Todd

6. Annual period during which water is to be used Spring thru fall

7. 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.
SW 1/4 Sec 15	30
SE 1/4 Sec 15	30
SW 1/4 Sec 16	35
SE 1/4 Sec 16	35

Land Description	No. Acres Irr.
All of T37N R29W	

Attach sheet if more space is needed

8. Give a brief description of proposed project. When available include any preliminary engineering report or other reports or information that will help explain the project. (Attach sheet if more space is needed)

Two center pivots are in place, (see attached maps)

Pivot #1 has a 240' well, a 700 GPM Sargent pump, a 100 HP 115 Electric motor and a Reinke center pivot.

Pivot #2 has a 240' well, a 700 GPM pump, a 75 HP 115 Electric motor and a Reinke center pivot.

Attachments: Attach Form 2A if diversion from a well or dugout, or if storage of water, is proposed. Attach map (see instruction)

STATE OF SOUTH DAKOTA
County of _____

I, _____ the applicant, certify that I have read the foregoing application, 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 Daniel Wavre

Subscribed and sworn to before me this 19 day of Apr 1985

Kevin P. Larson M.D. Res Eng
Notary Public or other qualified official

WATER PERMIT

The Water Management Board hereby approves Water Permit Application No. 1253A-2

Daniel Vavra
(Applicant)

RR. Crookston
(Post Office Address)

Nebraska
(State)

69212
(Zip Code)

With the following qualifications.

The well approved under this Permit will be located near domestic wells and other wells which may obtain water from the same aquifer. The well owner, under this Permit, shall control his withdrawals so there is not a reduction of needed water supplies in adequate domestic wells or in adequate wells having prior water rights.

This permit is approved subject to the irrigation water use questionnaire being submitted each year.

Date of first receipt of application April 12, 1985

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

Date of receipt of corrected application _____, 19____ Approved July 10, 1985

The Water Management Board hereby approves this Water Permit No. 1253A-2 authorizing the construction of the water use system and the placing of water to beneficial use as stated in the Application and as qualified in the Water Permit approval, subject, however, to the following limitations and conditions:

1. The date from which applicant may claim right is April 12, 1985
2. One-fifth of the work is to be completed on or before _____, 19____
3. The whole of said work is to be completed on or before _____, 19____
4. The time limit for proof of beneficial use of water is _____, 19____
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 unlawfully impaired by this appropriation.
7. The amount of the appropriation herein granted shall not exceed 1.86 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. For irrigation purposes said appropriation must be limited to not more than 2 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 April 1 to October 31, 19____; said water to be used during the following described annual period:

WATER MANAGEMENT BOARD

By: John H. Hahn
Chief Engineer

Division of Water Rights
Dept. of Water and Natural Resources

SEP 11 1985

, 19____

Supplemental Information

(type or print in ink)

1. Well Information - Proposed construction

- a) Drill Hole Diameter 3 1/2" Depth 246'
- b) Casing Type Steel Diameter 12" Thickness _____
- c) Screen Type Steel Diameter 12" Thickness _____
- d) Gravel Pack Thickness _____ Length of Gravel Pack _____
- e) Depth to Top of Water Bearing Material _____
- f) Depth of Water (ground surface to water level) 100'
- g) Distance to nearest existing domestic well:
 On applicants property _____ On property owned by others _____

2. Dugout Information: Estimates

- a) Surface Dimensions _____ Depth _____
- b) Depth to water (ground surface to water level) _____

3. Water Storage Dams

If the proposed water use system contains one or more storage dams, please furnish the information requested below. The locations of each dam should be shown on the map submitted with the application.

- a) If a private engineering firm or government agency was involved in the design of this dam please give their name and address

b) Freeboard _____

c) Crest Width _____

Crest Length _____

d) Height _____

e) Outlet Dimensions:
 Pipe diameter _____

Spillway width _____

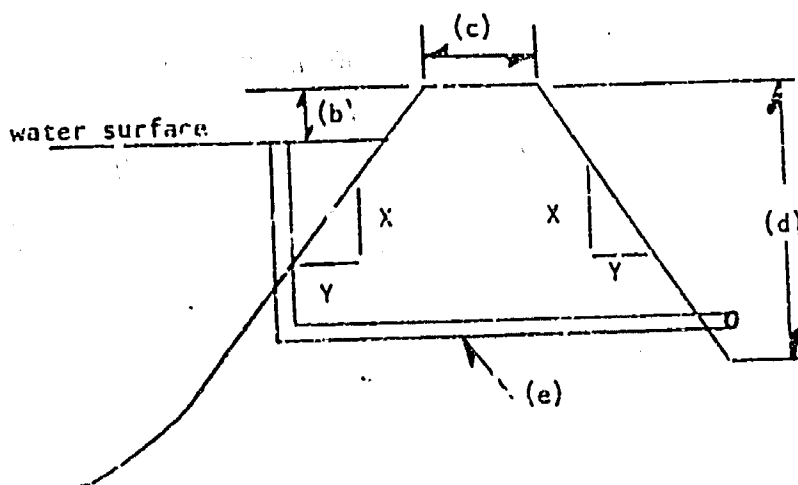
f) X & Y Slope
 Upstream _____

Downstream _____

Surface Area of Impoundment _____

Storage _____ acre feet

Drainage area above dam _____



Signature of Applicant _____

RECOMMENDATION OF CHIEF ENGINEER FOR WATER

PERMIT APPLICATION No. 1253A-2, Daniel Vavra

Pursuant to SDCL 46-2A-2, the following is the recommendation of the Chief Engineer, Water Rights Division, Department of Water and Natural Resources concerning Water Permit Application No. 1253A-2, Daniel Vavra, Crookston NE.

The Chief Engineer is recommending APPROVAL of Application No. 1253A-2 because 1) there is reasonable probability that there is unappropriated water available for the applicant's proposed use, 2) the proposed diversion can be developed without unlawful impairment of existing rights, 3) the proposed use is a beneficial use and 4) in the public interest with the following qualifications:

The wells approved under this Permit will be located near domestic wells and other wells which may obtain water from the same aquifer. The well owner, under this Permit, shall control his withdrawals so there is not a reduction of needed water supplies in adequate domestic wells or in adequate wells having prior water rights.

This permit is approved subject to the irrigation water use questionnaire being submitted each year.

See the attached report for additional information.



JOHN HATCH, Chief Engineer
Water Rights Division
May 22, 1985

REPORT ON APPLICATION NO. 1253A-2

DANIEL VAVRA

May 17, 1985

This is an application for permit to irrigate 130 acres of land located in the S 1/2 NW 1/4 of Section 15 and S 1/2 SW 1/4 of Section 16 both in T37N, R29W of Todd County. This application requests 1.86 cfs of ground-water from two existing wells to irrigate the 130 acres of land. Two pivots have been constructed. Each pivot irrigates parcels of lands that do not have an irrigation permit (see sketch). The locations of the diversions are 2400 feet north and 1330 feet east of the southwest corner of Section 15, and 1330 feet north and 1330 feet east of the southwest corner of Section 16.

Aquifer - Ogallala

Aquifer Characteristics

The Ogallala is an excellent source of good quality and quantity of water. The well driller's log indicates a static water level of 95-105 feet below land surface. The wells produce approximately 50 gpm/foot of drawdown. Additional information concerning aquifer characteristics of this is available from the report on Permit No. 1253-2. Observation well readings are available from two wells in the immediate area of this application. Observation wells TD-76A and TD-76B both indicate seasonal fluctuations of the water levels with water levels dropping approximately 2.5 feet from 1976 to 1982 and remaining relatively constant from 1982 to the present (see attachments).

Conclusions

1. Water is available from the Ogallala Aquifer.
2. The well capacities are excellent.
3. Water level data is readily available from two observation wells in the proximity of this irrigation.

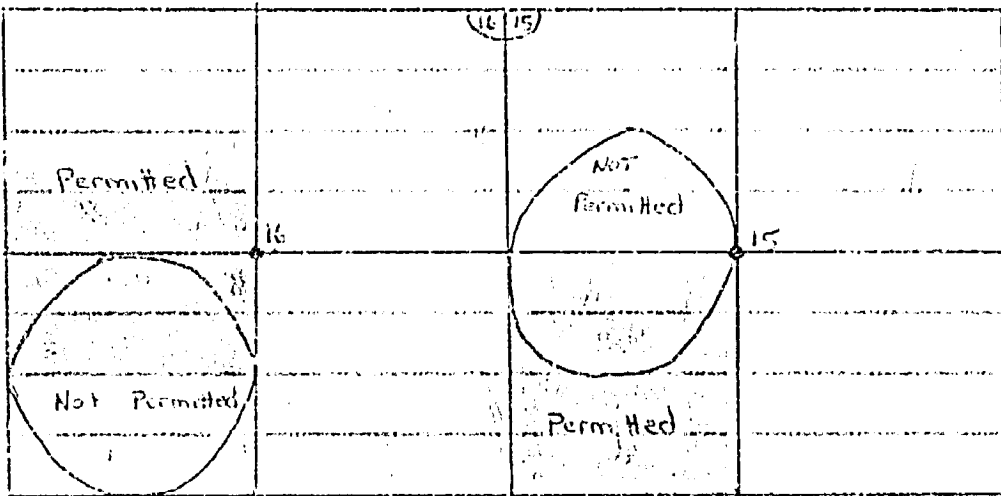
Greg Powell /rs

GREG POWELL
Natural Resources Engineer

Bibliography

Water Rights Division, Permit Files and Observation Well Files, DWRN,
Joe Foss Bldg, Pierre SD 57501

Sketch



T37N R29W

Daniel Vanra Irrigation

01	19	1977	76.8
05	20	1977	76.8
06	08	1977	77.0
07	19	1977	77.0
08	19	1977	77.1
09	08	1977	76.9
10	12	1977	77.0
11	22	1977	77.1
05	04	1978	76.8
05	18	1978	77.1
06	19	1978	76.6
08	04	1978	76.6
08	25	1978	76.6
09	15	1978	76.4
10	11	1978	76.9
11	02	1978	77.1
12	06	1978	76.9
03	14	1979	77.4
04	18	1979	77.6
05	24	1979	77.8
06	07	1979	77.0
06	20	1979	77.1
07	11	1979	76.9
07	25	1979	76.9
08	08	1979	76.9
08	22	1979	76.9

12	10	1979	77.0
13	08	1979	77.0
03	25	1980	77.0
05	07	1980	76.8
06	04	1980	77.2
06	25	1980	77.3
07	16	1980	77.5
08	06	1980	77.4
08	28	1980	77.4
09	17	1980	77.4
11	18	1980	78.0
02	19	1981	78.0
04	21	1981	78.1
05	20	1981	77.9
06	10	1981	78.1
07	01	1981	78.3
07	21	1981	78.3
08	04	1981	78.5
08	26	1981	78.4
09	29	1981	78.8
11	05	1981	78.9
12	22	1981	78.9
03	09	1982	79.0
04	20	1982	79.5
06	09	1982	79.2

RECORD TYPE P

OBSERVATION WELL NUMBER TD-768

[illegible]

057N 29W 16AAAA

TO-76A

02 03 1977	97.7	09 12 1979	98.4
03 19 1977	97.7	10 10 1979	98.4
05 18 1977	97.9	12 05 1979	98.4
07 19 1977	98.1	03 25 1980	98.6
08 19 1977	98.1	05 07 1980	98.6
09 06 1977	98.2	06 04 1980	98.6
10 12 1977	98.2	06 25 1980	98.8
11 22 1977	98.2	07 16 1980	99.1
05 02 1978	98.1	08 06 1980	98.9
05 18 1978	98.4	08 28 1980	98.8
06 19 1978	98.0	09 15 1980	98.7
08 04 1978	98.1	11 18 1980	98.9
08 25 1978	97.9	02 19 1981	99.5
09 15 1978	99.6	04 21 1981	99.1
10 11 1979	98.1	05 20 1981	98.9
11 01 1979	98.2	06 10 1981	99.0
12 00 1979	98.0	07 01 1981	99.1
03 14 1979	98.8	07 21 1981	99.2
04 18 1979	98.7	08 04 1981	99.1
05 24 1979	98.9	08 26 1981	99.2
06 07 1979	99.2	09 29 1981	99.4
06 20 1979	98.8	11 05 1981	99.5
07 11 1979	98.5	12 22 1981	99.7
07 25 1979	98.6	03 29 1982	99.7
08 08 1979	98.4	04 20 1982	100.1
08 22 1979	98.6	06 09 1982	100.0

OBSERVATION WELL LEVEL READINGS

RECORD TYPE ☒ PLOCATION $\phi 37N-29^{\circ}1'-1.61111N$
N/E E/WOBSERVATION WELL NUMBER $70-76A$

DATE	READING	DATE	READING
$\phi 7-01-1982$	98.9		
$\phi 7-28-1982$	100.0		
$\phi 8-17-1982$	99.9		
$\phi 9-16-1982$	100.0		
$10-20-1982$	100.0		
$\phi 3-15-1983$	100.1		
$\phi 4-26-1983$	100.4		
$\phi 5-25-1983$	100.3		
$\phi 6-22-1983$	100.5		
$\phi 7-27-1983$	100.8		
$\phi 8-23-1983$	100.4		
$10-05-1983$	100.6		
$12-14-1983$	100.4		
$\phi 4-24-1984$	100.6		
$\phi 5-23-1984$	100.5		
$\phi 6-26-1984$	100.7		
$\phi 7-11-1984$	100.8		
$\phi 8-08-1984$	100.5		
$\phi 9-25-1984$	100.8		
$11-14-1984$	100.9		
$\phi 4-30-1985$	100.7		

11/11/11

(1) WELL CONSTRUCTION

X Location of well. R/V 1/2 - 1/4 Section 22 Township 37 Range 29

Well owner Danny Vavra Crookston, NE
(Print) (Address)

Date well drilling completed 5/14/78 Purpose of well Irrigation
(Domestic, irrigation, municipal, industrial, other)

WELL LOG

Layers top to top in feet	Description of layer	Depth to top of water producing aquifer	98'
0- 98	Sandstone, lime- stone and clay lys	Depth to static water level	98'
		Name of producing aquifer (if known)	Sandstone
		Total depth of drill hole	238
98- 184	Sandstone and limestone layers	Depth to bottom of casing	238
184- 236	Sand & sandstone	Casing information in the spaces below show kind, size, weight, lengths per diameter, etc., for production casing and surface casing, if used	
236- 260	Red rock	All concrete, 21" od, 16" id. Well is cased with 21" plug in bottom. 136' of	

All concrete, 21" od, 16" id. Well is
caused with 1' plug in bottom, 136' of
screen following and 101' of plain on top.

Screen information: In the space below show length of screen below bottom of casing, diameter and kind of screen or casing performance.

Maximum GIM-- 925 from 139'

If flowing well, from completed well: _____ g.p.u.

Attach sheet if more space is needed

GROSCH IRRIGATION CO., INC.
Bureau of Irrigation Contractors

(2) PUMP INSTALLATION

PUMP INSTALLATION
Company name and size of pump Fairbanks Morse, 11" HP 84

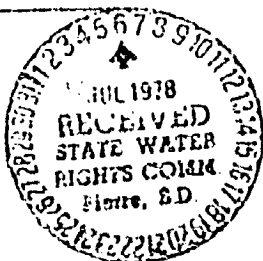
Type of pump Turbine Capacity of installed pump 500 GPM

Depth of pump placement 180 ft, Date of pump installation 6/16/78

(3) WATER SURFACE MEASURING TUBE

On some wells an air-tight water surface measuring tube is required: See Section 46.408 of Chapter 46.4, MINIMUM WELL CONSTRUCTION STANDARDS

Show exact vertical length of water surface measuring tube, when installed _____ ft, tube diameter _____,
tube material _____



G. A. Sorenson Irrigation Co., Inc. - O'Fallon, NE

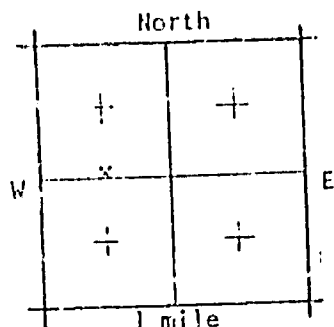
STATE OF SOUTH DAKOTA WELL DRILLERS REPORT

Location SE 1/4 NE 1/4 Sec 15 Twp 37 Rg 29

County

Toda

Please mark well location with an "X"

Well Completion Date 5-23-84

PROPOSED USE:

☐ Domestic ☐ Municipal ☐ Test Holes
☒ Irrigation ☐ Industrial ☐ Stock
Method of Drilling:
Air reverse

WELL CONSTRUCTION:

Diameter of hole 34 inches Depth 222 feetCasing: ☒ Steel ☐ Plastic ☐ Other
Specify _____

Pipe Weight	Diameter	From	To
<u>38</u> lb/ft	<u>16</u> inches	<u>0</u> feet	<u>99</u> feet
<u>22</u> lb/ft	<u>16</u> inches	<u>99</u> feet	<u>222</u> feet

Was a well screen used? ☒ Yes ☐ No

If Not Specify _____

Screen Type _____ Slot Size _____

Length _____ Diameter _____

Was Casing left open end? ☐ Yes ☒ NoWas a Packer or seal used? ☐ Yes ☒ No

If so what material? _____

Was well gravel packed? ☒ Yes ☐ NoWas well grouted? ☐ Yes ☒ No

Describe grouting procedure _____

To what depth? _____ Feet

What was grouting material? _____

If cement, how many sacks? _____

Location of packer(s) and screen or perforated pipe _____

 WAS WELL PLUGGED OR ABANDONED ☐ Yes ☒ No
 If so how and with what material? _____

Well Owner:

Name Daniel E. VavraAddress Crookston, Nebraska 69212

Well Log: _____ Depth

Formation	From	To
top soil	0	2
sand	2	12
ss, sand, sm mag layer	12	33
med sand	33	39
sandstone, sand	39	45
ss, sand, sm mag layers	45	67
mag	67	71
ss, sand	71	75
ss, sand, mag layer	75	81
mag	81	83

STATIC WATER LEVEL 98' 8" ^{over} feet

If flowing: closed in pressure _____ PSI

GPM flow _____ through _____ inch pipe

Controlled by: ☐ Valve ☐ Reducers ☐ Other

If other; specify _____

Can well be completely shut off? _____

WELL TEST DATA:

☒ Pumped☐ Bailed

Describe: _____

☐ Other

Pumping Level Below Land Surface

178' 4" ft. After 4 Hrs. pumped 747 GPM174' 9" ft. After 4 Hrs. pumped 700 GPM172' 2" ft. After 1 Hrs. pumped 668 GPMRemarks: Test hole completed on backThis well was drilled under license # 273
and this report is true and accurate.Sargent Irrigation Co.
Drilling FirmSigned by Daniel E. Vavra5-24-84
Date

83-92	sandstone, medium pepper sand
92-94	mag
94-102	sandstone, sand
102-109	medium pepper sand
109-110	mag
110-115	medium pepper sand
115-116	mag
116-120	medium pepper sand, sandstone
120-123	medium pepper sand
123-130	sandstone, medium sand, clay layer
130-131	mag
131-135	medium pepper sand
135-155	medium to coarse pebbles sand, clay layer
155-156	mag
156-159	sandstone, medium pepper sand
159-169	coarse pepper sand
168-177	clay, sandstone
177-184	coarse pepper sand
184-185	clay
185-205	medium pepper sand to coarse pepper sand
205-206	clay
206-207	medium pepper sand
207-208	clay
208-216	medium to coarse pepper sand
216-218	clay
218-219	limestone
219-240	red rock

ss - sandstone
 med - medium
 sm - small

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

Joe Foss Building
523 East Capitol
Pierre, South Dakota 575 1-3181

WATER RIGHTS DIVISION
(605) 773-3352



November 13, 1984

Daniel Vavra
RR
Crookston, Nebraska 69212

Dear Mr. Vavra:

This letter is in reference to the inspections that were done on your irrigation systems. As we discussed at the time of the inspection, some of the irrigated lands are not under permit. I have enclosed the application forms you will need to get the lands properly permitted.

The Application for Permit to Appropriate Water describes the lands that are not under permit. I have filled out the form. Please check the form for accuracy and sign it in the presence of a notary.

The Soil/Water Compatibility Permit Application is also enclosed along with an instruction sheet. I have filled out most of this form. You will need to have two water samples analyzed. The water samples which are needed are from the well in the SW $\frac{1}{4}$ of Section 15 and the SW $\frac{1}{4}$ of Section 16. Please follow the instructions on the instruction sheet as to how to collect the sample and where to send it. This form must also be signed in the presence of a notary.

The third set of forms which have been enclosed are entitled, Supplemental Information. Please complete that portion of the sheet that applies to wells as best you can. I have filled in the information that was available to me.

The cost to permit the lands described on the Water Permit Application will be \$250.00. Please remit \$250.00 when you return the forms to the Division of Water Rights.

Once the forms are returned they will be acted on by their respective boards. After the boards approve the permit applications I will be able to continue the licensing process.

If you have any questions, please contact me.

Sincerely,

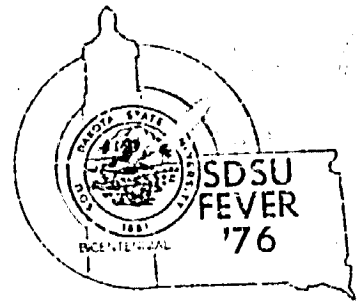
Greg Powell
Natural Resources Engineer

GP:ms
Enc.

He stopped in the office & talked to Kern.
Decided water samples weren't needed.

SOUTH DAKOTA STATE UNIVERSITY
BROOKINGS, SOUTH DAKOTA 57006

WATER RESOURCES RESEARCH INSTITUTE



March 11, 1975

"Fever"--From Experience--
Vision in Education and Research

Daniel E. Vavera
Crookston, Nebraska 69212

Dear Mr. Vavera:

I have received your reply dated March 5 to my letter written February 28 concerning the identity of your five WI-1 forms and specifically the water which is to be used on each of those proposals. The original water analysis was sent to you earlier and I am enclosing herewith a copy of Extension Circular 654 with the approximate quality of your water for irrigation purposes designated by an encircled red cross on the outside back cover. You will see that it is quite good irrigation water.

I have conferred with Mr. Vern Butler of the Department of Natural Resources Development in Pierre and we concluded that you would not need to send additional water samples for the other four wells you propose to develop. This is because the character of that aquifer and the quality of the water it yields is quite well established and known. Therefore I am enclosing the WI-1 form along with a copy of this letter and a copy of the water analysis to the State Conservation Commission in Pierre and I recommend herewith that your water use permit be granted.

There is no reason why this water should cause any difficulty with the soil either in salt accumulation or in sodium difficulties. I wish you the best of success in your irrigation project.

Sincerely yours,

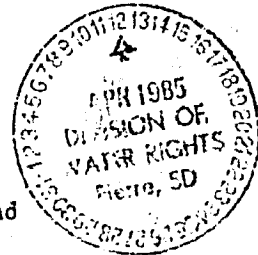
L. O. Fine

L. O. Fine
Water Quality Lab

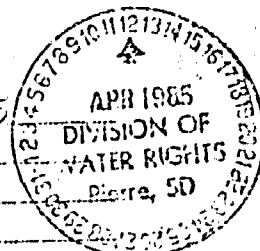
LOF:MRB

Enclosures

cc: State Conservation Commission
Kenneth Stephens, Todd County Agent
Darrel Pahl



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



Submitted by: Daniel E. Nevers
 Address: Brookston, Nebraska
69212

Date Rec'd February 4, 1975
 Sample No. 75-063
 Identification _____

WATER ANALYSIS

Calcium (Ca)	68	ppm*	3.40	me/l**
Magnesium (Mg)	11	ppm	0.90	me/l
Sodium (Na)	9	ppm	0.40	me/l
Potassium (K)	10	ppm	0.26	me/l
Sulfate (SO ₄)	3	ppm	0.06	me/l
Nitrate (as N)		ppm		me/l
Chloride (Cl)	7	ppm	0.19	me/l
Bicarbonate (HCO ₃)	212	ppm	3.48	me/l
Carbonate (CO ₃)	22	ppm	0.72	me/l
Iron (Fe)		ppm		me/l
Fluoride (F)		ppm		8 p.p.g.***
Hardness (EDTA as CaCO ₃)		ppm		
Alkalinity (Methyl Orange)	174	ppm (as CaCO ₃)		
Alkalinity (Phenolphthalein)	36	ppm (as CaCO ₃)		
Electrical Conductivity	310	micromhos per cm at 25° C.		
Sodium Adsorption Ratio	0.27			
Sodium	8.06	% of cations		
Residual sodium carbonate	0.00	me/l		
pH	8.16			
Others:				

*ppm=parts per million

**me/l=milliequivalents per liter

***g.p.g.=grams per gallon

COMMENTS: Total cations 4.96 me/l
 Total anions 4.45 me/l

By: Shirley Hatten

Service Performed	Amount Due
Investigation analysis	\$6.00

Make checks payable to: Water Quality Laboratory

Cut along dotted line and return the lower portion with payment

Sample No. 75-063

Amount Enclosed \$ _____

Signed _____

SOIL/WATER COMPATIBILITY PERMIT APPLICATION FORM
Division of Conservation

Office Use Only

4142

WR#

OWNERS NAME: Donald V. Vero

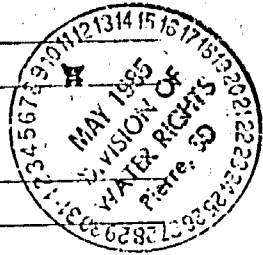
OWNERS ADDRESS: RR

Cheyenne, WY 82001

COUNTY LAND LOCATED IN: Todd

PHONE: (605) 777-2515

TENANT'S NAME AND ADDRESS: 1/A



LEGAL DESCRIPTION: (Show Legal Description to Nearest 10 Acres)

1. WELL LOCATION Well #1 - 240' N. 1320' E. 1/4 Sec 16, T37N, R29W; Well #2 - 1320' N. 1300' E. of SW corner Sec 16, T37N, R29W
Depth: 2

2. SURFACE WATER SOURCE AND DIVERSION LOCATION: 1320' N. 1300' E.

Diversion Location: 1320' N. 1300' E.

Legal Description	Acres	Legal Description	Acres
<u>SW 1/4 Sec 16</u>	<u>30</u>	<u>All of T37N, R29W</u>	<u>36</u>
<u>SE 1/4 Sec 16</u>	<u>30</u>		
<u>SW 1/4 Sec 16</u>	<u>35</u>		
<u>SW 1/4 Sec 16</u>	<u>35</u>		

3. SHOW ANY PORTION OF LAND THAT PRESENTLY HOLDS AN IRRIGATION PERMIT: YEAR OBTAINED 1975

LEGAL DESCRIPTION: See WR permit # 1320-2

IN WHAT NAME: Donald V. Vero

4. LOCATION OF AREA TO BE IRRIGATED NOTE: **SOILS INFORMATION FOR THIS AREA MUST ACCOMPANY THE APPLICATION. (See instruction sheet)**

5. TYPE OF IRRIGATION: GRAVITY: TOWLINE: CENTER PIVOT: GUN: OTHER: (Specify)

6. CROPS TO BE IRRIGATED: corn, wheat

WATER QUALITY: (TO BE COMPLETED BY SDSU WATER QUALITY LABORATORY)

7. WATER SAMPLE NUMBER: 75-013

10. ADJUSTED (SAR):

8. SALINITY (EC X 10⁶): 310

11. PERCENT SODIUM: 9.01

9. SODIUM (SAR): 27

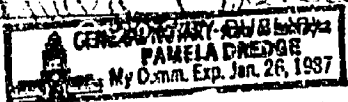
I hereby certify that I personally obtained or that I personally observed that taking of a sample of the water to be used in irrigating the above-described land. I also hereby certify that the required procedures for the taking of the sample (see instruction sheet) were followed, and that the sample was taken at a.m./p.m., on , 1985, at the following location: by (individual who took sample if other than applicant). I also hereby certify that the water sample taken has NOT been adulterated or tampered with in any manner, and is TRULY REPRESENTATIVE of the water which will be used in irrigating the above-described land.

Signature, of Water Sampler:

I understand that the Division of Conservation or agents thereof may obtain water samples from wells and surface bodies to be used for irrigation purposes to validate water samples taken at the time of application. The Department of Agriculture may also gather technical information necessary to protect the land. (46-5-6.4)

SUBSCRIBED AND SWORN BEFORE ME THIS

15th DAY OF April, 1985



IMPORTANT

Action by the Department of Agriculture or the State Conservation Commission is not the final action on any application. In all cases, a WATER RIGHT must be obtained from the Board of Water Management, Foss Building, Pierre.

APPLICANT'S SIGNATURE: Donald V. Vero

Director, Division of Conservation

Date: 5-9-85

APPROVED

DISAPPROVED

CONDITIONALLY APPROVED

Conditional soil/water permits will be recorded by the Department of Agriculture, with the County Register of Deeds.

Conditional Approval

SOUTH DAKOTA DEPARTMENT OF AGRICULTURE
DIVISION OF CONSERVATION



NAME OF APPLICANT: Daniel V. ...

LEGAL DESCRIPTION: 41/2 N 1/2 Sec 15, 41/2 E 1/4 16-27-29 - 120 acres

SOIL RESTRICTIONS:

THE SOIL(S) LISTED BELOW CANNOT BE IRRIGATED:

THE SOILS(S) LISTED BELOW CAN BE IRRIGATED
WITH THE FOLLOWING RESTRICTIONS:

RECOMMENDED MANAGEMENT:

We recommend the use of conservation tillage to control soil blowing and to increase the soil moisture holding ability which are due to major concerns in managing sand soils.

SIGNATURE

DATE

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 COMPLETION BY THE
Irrigation System
Water Quantity
Soils Capab. Data
Approved: MANNA
Disapproved: 8/17/75

NAME: DANIEL VAURA
ADDRESS: CROOKSTON NE NE 69212
COUNTY: TERRA

LEGAL DESCRIPTION

1. WELL LOCATION: Center of NW 1/4 Sec 16 T37N R29W
2. AREA TO BE IRRIGATED: 140' x

TYPE OF IRRIGATION

3. GRAVITY ☐ SPRINKLER (Indicate Type): SPRINKLER
4. CROPS TO BE IRRIGATED: CORN - WHEAT

LAND CAPABILITY FOR IRRIGATION

5. PERCENTAGE OF SLOPE: 0 - 6
6. PHYSICAL SOILS CLASSIFICATION FOR IRRIGATION: THE TILL

WATER QUALITY (TO BE COMPLETED BY COMMISSION)

7. SAMPLE NO.: 75-063 (from NE 1/4 21737 R29)
8. SALINITY: EC = 310
9. SODIUM: SAR = 0.27

*Donner states all well
pumps from same formation*

Conservation
Correlation
Form No. 21

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 COMPLETION BY
Irrigation System
Water Quality
Soils Capability
Approved: ASA 3/1/25
Disapproved:

NAME: DANIEL VARRA

ADDRESS: CROOKSTON NEB 69212

COUNTY: TODD

LEGAL DESCRIPTION

- * 1. WELL LOCATION: SW 1/4 Sec 15 T32N R29W
2. AREA TO BE IRRIGATED: 140 Ac

TYPE OF IRRIGATION

3. GRAVITY SPRINKLER (Indicate Type): SPRINKLER
4. CROPS TO BE IRRIGATED: CORN - WHEAT

LAND CAPABILITY FOR IRRIGATION

5. PERCENTAGE OF SLOPE: 0-5
6. PHYSICAL SOILS CLASSIFICATION FOR IRRIGATION: III IIII IIII

WATER QUALITY (TO BE COMPLETED BY COMMISSION)

7. SAMPLE NO.: 75064 (from NE 1/4 21 T37R 29)
8. SALINITY: EC = 310
9. SOUDER: SAR = 0.27

* Center of quarter

Instruction to Newspaper - Publish first publication of the following Notice on or before No. 1253A-2
May 29, 1985 with 2nd publication 1 week later. The applicant is responsible for payment.

NOTICE OF HEARING on Application No. 1253A-2 to Appropriate Water
~~and/or to Amend Water Permit or Water Rights No.~~

Notice is hereby given that Daniel Vavra whose mailing address is
RR, Crookston, Nebraska, ~~South Dakota~~ has made an application for a permit

to appropriate 1.86 cubic feet per second to irrigate 130 acres in the S1/4 Section 15
 and S1/4 Section 16 both in T37N-R29W from two existing wells authorized by Permit
 No. 1253-2.

Pursuant to SDCL 46-2A-2 the Chief Engineer of the Water Rights Division recommends
APPROVAL of Application No. 1253A-2 because 1) unappropriated water is available,
 2) will be no unlawful impairment of existing rights, 3) is beneficial use of water and
 4) is in the public interest.

This application will be considered by the Water Management Board at Civil Defense
Room, Basement of Capitol Building, Pierre, SD, July 10 1985 at 10:00 am.

The recommendation of the Chief Engineer is not final or binding upon the Board and the
 Board is authorized to make a determination on this application after it reaches a con-
 clusion based upon facts presented at the public hearing. Any interested person who may
 be affected by a Board decision and who intends to participate in the hearing before the
 Board and present evidence or cross-examine witnesses according to SDCL 1-26, must file a
 written petition with BOTH the Applicant and the Chief Engineer by June 28, 1985.
 The petition may be informal, but it must include a statement describing the petitioners
 interest in the application, the reason for the petitioner's opposition to or support of
 the application, and the signature and mailing address of the petitioner or his legal
 counsel if legal counsel is obtained. The applicant need not file a petition.

This application is made pursuant to the provisions of SDCL 46-1-1 thru 46-1-9, 46-1-12
 thru 46-1-15; 46-2-3.1, 46-2-9, 46-2-11, 46-2-13, 46-2-17, 46-5-1 thru 46-5-16, 46-5-24,
 46-5-25, 46-5-30.2, 46-5-31; 46-2A-1 thru 46-2A-10, 46-2A-12; ~~(ground)~~ 46-6-3, 46-6-3.1,
 46-6-6.1, 46-6-10, 46-6-13, 46-6-14; ~~(future use)~~ 46-5-38 thru 46-5-40; ~~(transfer lands)~~
 46-5-38.4, 46-5-33 thru 46-5-35; ~~(10,000 AFA)~~ 46-5-20.1, 46-5-2.1; and Board Rules ARSD
 74:02:01:01 thru 74:02:01:15; ~~(future use)~~ 74:02:01:24 thru 74:02:01:25, ~~(10,000 AFA)~~
 74:02:01:15:02 thru 74:02:01:15:05.

This hearing is an adversary proceeding. The applicant or any person, after filing a
 petition, has the right to be present or to be represented by a lawyer. These and other
 due process rights will be forfeited if they are not exercised. Decisions of the Board
 may be appealed to the Circuit Court and the State Supreme Court as provided by law.

Any person wishing a copy of the Chief Engineer's recommendation, further information on
 this application or to assure access to the hearing by the handicapped can contact the
 Water Rights Division, DWNR, Joe Foss Bldg, Pierre SD (605 773-3352) for assistance
 prior to the hearing date. The time of the hearing will be automatically extended for
 at least twenty days upon written request of the applicant or any person who has filed
 a petition to oppose or support the application. The request for extension must be filed
 with the Chief Engineer by June 28, 1985.

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

No. 1253A-2

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)

County Todd) ss

I, Kathy Klein hereby

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

Water was taken from the Todd County Tribune

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

May 29, 1985

June 02, 1985

Kathy Klein
(Signature)

Frank Kasper
(Title)

6/05/85
(Date Signed)



Cost of Printing: 57 lines @ .265 =

20.81 plus 20% discount on 2nd public

16.64

37.45 total cost

Notice of Hearing

on Application No. 1253A-2 to Appropriate Water
Notice is hereby given that Daniel Vavra whose mail-
ing address is R11, Crookston, Nebraska has made an
application for a permit to appropriate 1.63 cubic feet
per second to irrigate 130 acres in the S $\frac{1}{2}$ NW $\frac{1}{4}$, Section
15 and S $\frac{1}{2}$ SW $\frac{1}{4}$, Section 16 both in T37N-R29W from two
existing wells authorized by Permit No. 1253-2.
Pursuant to SDCL 46-2A-2 the Chief Engineer of the
Water Rights Division recommends APPROVAL of Ap-
plication No. 1253A-2 because 1) unappropriated water is
available, 2) will be no unlawful impairment of existing
rights, 3) is beneficial use of water and 4) is in the public
interest.
This application will be considered by the Water
Management Board at Civil Defense Room, Basement of
Capitol Building, Pierre, SD, July 16, 1985 at 10:00 a.m.
The recommendation of the Chief Engineer is not final
or binding upon the Board and the Board is authorized to
make a determination on this application after it
reaches a conclusion based upon facts presented at the
public hearing. Any interested person who may be af-
fected by a Board decision and who intends to partici-
pate in the hearing before the Board and present
evidence or cross-examine witnesses according to SDCL
1-26, must file a written petition with BOTH the Appli-
cant and the Chief Engineer by June 28, 1985. The peti-
tion may be informal, but it must include a statement
describing the petitioner's interest in the application, the
reason for the petitioner's opposition to or support of the
application, and the signature and mailing address of
the petitioner or his legal counsel if legal counsel is ob-
tained. The applicant need not file a petition.
This application is made pursuant to the provisions of
SDCL 46-1-1 thru 46-1-9, 46-1-12 thru 46-1-15; 46-2-3.1,
46-2-9, 46-2-11, 46-2-13, 46-2-17, 46-5-1 thru 46-5-18; 46-5-24,
46-5-25, 46-5-30.2, 46-5-31; 46-24-1 thru 46-24-10, 46-24-12;
46-6-3, 46-6-3.1, 46-6-6.1, 46-6-10, 46-6-13, 46-6-14; and
Board Rules ARSD 74:02:01:01 thru 74:02:01:16.
This hearing is an adversary proceeding. The appli-
cant or any person, after filing a petition, has the right to
be present or to be represented by a lawyer. These and
other due process rights will be forfeited if they are not
exercised. Decisions of the Board may be appealed to
the Circuit Court and the State Supreme Court as provid-
ed by law.
Any person wishing a copy of the Chief Engineer's
recommendation, further information on this applica-
tion or to assure access to the hearing by the handi-
capped can contact the Water Rights Division, DWNR, Joe
Foss Bldg., Pierre SD (605 773-3352) for assistance prior
to the hearing date. The time of the hearing will be
automatically extended for at least twenty days upon
written request of the applicant or any person who has
filed a petition to oppose or support the application. The
request for extension must be filed with the Chief
Engineer by June 28, 1985.
Publ.: May 29 and June 5, 1985.

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

Joe Foss Building
Pierre, South Dakota 57501

Water Rights Division
605 773-3352

1253A-2

SEP 11 1985



Daniel Vavra
RR
Crookston, Nebraska 69212

Dear Sir:

Enclosed herewith is your Water Permit No. 1253A-2 as approved by the Water Management Board authorizing your water diversion system and apply the water to beneficial use, not exceeding the limits as specified in said water Right Permit No. 1253A-2.

The final inspection has been completed on this Permit, and we are ready to issue the Water License. Statutes require we charge \$50 for the inspection and issuance of the final papers. Upon receipt of this amount, the final papers will be sent to you.

Very truly yours,

A handwritten signature in cursive script that reads "John Hatch".

JOHN HATCH, Chief Engineer
Water Rights Division

JH:MS

enclosure

RECEIPT

Division of Water Rights

No 4-10002

South Dakota Department of Water and Natural Resources

Pierre, April 12, 1925

RECEIVED OF Daniel Vavra, RR, Crookston, NE 69212

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

Fee for Application for Permit No. 1253A-2 to Appropriate Water, to construct works and to put water to beneficial use	250	00
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		
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	250	00

By John H. Harts Chief Engineer JOHN HARTS (ms)

Water Rights Division
605 773-3352

February 21, 1986

1253A-2

Daniel Vavra
HCR 78, Box 28
Crookston NE 69212

Dear Mr. Vavra:

In reviewing your Water License No. 1253A-2, issued December 20, 1985, a couple typographical errors were found in the legal descriptions in #2 and #3 of the license. They are as follows:

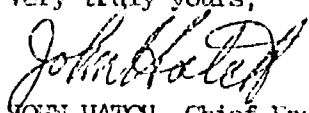
In #2 (location of diversion points):
Well #1 - 2400N should read 2400'N

In #3 (acres irrigated)
to irrigate the following lands all in T32N-R29W
should read ...T37N-R29W

The errors have been corrected and a corrected copy of the license is enclosed for your records.

Our apologies for any inconvenience this may have caused you. If you have any questions, please advise.

Very truly yours,


JOHN HATCH, Chief Engineer
Water Rights Division

JH:GM:ks

enclosure

State of South Dakota
Water License No. 1253A-2

(1) Daniel Vavra
of HCR 78, Box 28, Crookston, Nebraska 69212
made Application No. 1253A-2, groundwater for a water permit to appropriate
1.86 cubic feet per second of water from groundwater,
Todd County, South Dakota for irrigation (two wells) purposes.
Permit No. 1253A-2, with a priority date of April 12, 1985
was approved July 10, 1985 and issued to applicant(s) for diversion of water with construction of the described
water supply system to be completed on or before _____ and for the application to beneficial use of said
water on or before completed.

The applicable portions of Water Permit No. 1253-2 have been incorporated into this
Water License No. 1253A-2. A priority date of February 4, 1975 (Permit No. 1253-2)
is retained for 3.44 cfs and a priority date of April 12, 1985 (Permit No. 1253A-2)
is retained for 1.85 cfs.

and

(2) It is certified that the application 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 5.3 cubic feet per second of water
for beneficial use. The location of the diversion point(s) is are Well #1-2400'N and 1330'E of the SW
Corner Section 15; Well #2-1330'N & 1300'E of the SW Corner Section 16; Well #3 -
1240'S & 1250'E of the NW Corner Section 22; All in T37N, R29W.

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 lands, all in T37N-R29W

Section 15	*SW $\frac{1}{4}$ NW $\frac{1}{4}$	30 Acres	Section 22	NW $\frac{1}{4}$ NW $\frac{1}{4}$	34 Acres
	*SE $\frac{1}{4}$ NE $\frac{1}{4}$	30 Acres		NE $\frac{1}{4}$ NW $\frac{1}{4}$	31 Acres
	NW $\frac{1}{4}$ SW $\frac{1}{4}$	34 Acres		SW $\frac{1}{4}$ NW $\frac{1}{4}$	35 Acres
	NE $\frac{1}{4}$ SW $\frac{1}{4}$	34 Acres		SE $\frac{1}{4}$ NW $\frac{1}{4}$	31 Acres
Section 16	NW $\frac{1}{4}$ SW $\frac{1}{4}$	33 Acres	TOTAL		389 ACRES
	NE $\frac{1}{4}$ SW $\frac{1}{4}$	32 Acres			
	*SW $\frac{1}{4}$ SW $\frac{1}{4}$	33 Acres			
	*SE $\frac{1}{4}$ SW $\frac{1}{4}$	32 Acres			

*lands in SW $\frac{1}{4}$ NE $\frac{1}{4}$ Section 15 & SE $\frac{1}{4}$ SW $\frac{1}{4}$ Section 16 carry an April 12, 1985 priority date
Remaining lands carry a February 4, 1975 priority date

(4) Pursuant to §46-5-30.1 Daniel Vavra
of HCR 78, Box 28, Crookston, Nebraska 69212
the holder(s) and/or owner(s) of Water Permit No. 1253A-2 is issued a license to appropriate water, the right to use
5.2 cubic feet per second of water from groundwater (three wells) with a priority date
3.44 cfs from February 4, 1975 and
of 1.86 cfs from April 12, 1985 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. 1253A-2 and subject
to South Dakota State Law.

John Hatch
Chief Engineer, Water Rights Division
Department of Water and Natural Resources

JOHN HATCH

DEC 20 1995

 **Department of
Water & Natural Resources**

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

February 17, 1989

Daniel Vavra
HC 78, Box 28
Crookston, NE 69217

Dear Mr. Vavra:

On October 6, 1988, the Water Management Board adopted rules to implement a 1988 law for application of chemicals through irrigation systems. The rules establish equipment standards, performance standards and installation requirements for irrigation systems that apply chemicals (fertilizers, insecticides, or herbicides) with irrigation water.

You have indicated on your 1988 Water Management Board Irrigation Questionnaire that you do apply chemicals with irrigation water. A copy of the new rules for chemigation are enclosed for your information.

The new standards include:

- * a check valve between the irrigation pump and the point of chemical injection;
- * a vacuum relief valve on top of the pipeline between the irrigation pump and the irrigation pipeline check valve;
- * a low-pressure drain on the bottom of the pipeline between the irrigation pump and the irrigation pipeline check valve;
- * a chemical injection line check valve between the chemical injection pump and the point at which the chemical is injected into the irrigation line; a second check valve is required if the chemical injection pump is not a positive displacement pump;
- * an interlock system which ensures that the chemical injection pump will stop whenever the irrigation pump stops;
- * an inspection port between the irrigation pump and the check valve on the irrigation line;



Each of these equipment requirements are discussed more thoroughly in Sections 74:02:09:05 through 74:02:09:10 of the enclosed rules. Appendix A contains diagrams of the arrangements of these anti-pollution devices.

The equipment must be installed according to the manufacturer's specifications, calibrated, and maintained in good working condition. All chemical product labels must be followed and warning signs must be posted. These rules also require reporting of all spills, accidents, and system malfunctions. A 24-hour telephone number is provided.

The chemigation rules contain notification and record keeping requirements. Prior to using chemigation, notification must be given to the Chief Engineer on the enclosed Form 1C. Information that must be provided in this notification includes the water permit or right number, the name, address, and telephone number of the water permit or right holder and of the system operator, and the legal description of the lands on which the system is located. A record of the name, quantity, dates and hours of each chemical applied must be provided to the Chief Engineer on Form 2C. A copy of this form is also enclosed for your information. It will be mailed with the annual irrigation questionnaire and must be returned with the questionnaire by the date specified. If you have any questions regarding these rules or need additional copies of the forms, please contact Susan Bowar, Water Rights Engineer (605-773-3352).

Very truly yours,

for William H. Bowar
JOHN HATCH, Chief Engineer
Water Rights Division

1253A-2



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

January 29, 1993

NOTICE

TO: DANIEL VAVRA
HC 78, BOX 28
CROOKSTON, NE 69212

FROM: Ron Duvall, Natural Resources Engineer IV
for JOHN HATCH, Chief Engineer
Water Rights Division

RE: Failure to Report Chemical Use under Water Permit No(s) 1253A-2

The first notice to file chemigation report(s) for Permit No(s) 1253A-2 was dated October 16, 1992. Our records indicate that we have not received the 1992 chemigation report for Permits No(s) 1253A-2. The Water Management Board has directed that owners of water permits who have not submitted the 1992 chemigation report(s) be given notice of violation and of hearing before the Board. The hearing held by the Board is to determine what action is to be taken concerning violation of Administrative rule 74:02:09:02(3). This rule requires chemigation users to report the type of chemical applied, the dates, hours and amount of chemical application.

The hearing will be held at 9:30 A.M. on March 3, 1993, at the Floyd Matthew Training Center, Joe Foss Building, 523 E. Capitol, Pierre, SD and will be conducted pursuant to SDCL 34A-2A through 34A-2A-5; 46-1-12, 46-1-14, 46-2-11, 46-2-17. These are contested case hearings pursuant to SDCL 1-26. According to SDCL 46-1-12, the Board may suspend a permit for a period of up to one year for the first violation or up to three years for the second violation, or cancel a permit for a third violation. Following the hearing, the Water Management Board can:

1. Suspend or cancel Permit No(s). 1253A-2 in accordance with applicable provisions of SDCL 46-1-12;
2. Postpone any action; or
3. Take no action.

The hearing is an adversary proceeding. The permit owner has the right to be present or to be represented by a lawyer. These and other due process rights will be forfeited if they are not exercised. Decisions of the Board may be appealed to the Circuit Court and the State Supreme Court as provided by law. Prior to February 22, 1993, contact the Water Rights Division, 523 E. Capitol, Pierre, SD 57501-3181 (605 773-3352) to assure access to the meeting room for the handicapped or to obtain an interpreter for the hearing impaired.

NOTE: If the chemigation report(s) is(are) received by this office prior to the March 3, 1993 hearing, you will no longer be in violation and your name will be deleted from the Board agenda.

Is your RETURN ADDRESS completed on the reverse side?

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, and 4a & b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

- 1. ☐ Addressee's Address
 - 2. ☐ Restricted Delivery
- Consult postmaster for fee.

3. Article Addressed to:

Daniel Vaura
HC 78 Box 28
Crookston NE 69212

4a. Article Number

P906 560 236

4b. Service Type

- ☐ Registered ☐ Insured
- ☒ Certified ☐ COD
- ☐ Express Mail ☐ Return Receipt for Merchandise

7. Date of Delivery

2-1-93

5. Signature (Addressee)

Sherry Vaura

6. Signature (Agent)

8. Addressee's Address (Only if requested and fee is paid)

Thank you for using Return Receipt Service.



125377

DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

February 11, 1993

Daniel Vavra
HCR 78 Box 28
Crookston, NE 69212

Dear Sir:

I am writing to acknowledge receipt of your phone call concerning the 1992 chemigation questionnaire. You may disregard the January 29, 1993 notice of "Failure To Submit Chemigation Questionnaire." I have filled out the questionnaire with the information you provided over the phone and your name is deleted from the Water Management Board agenda.

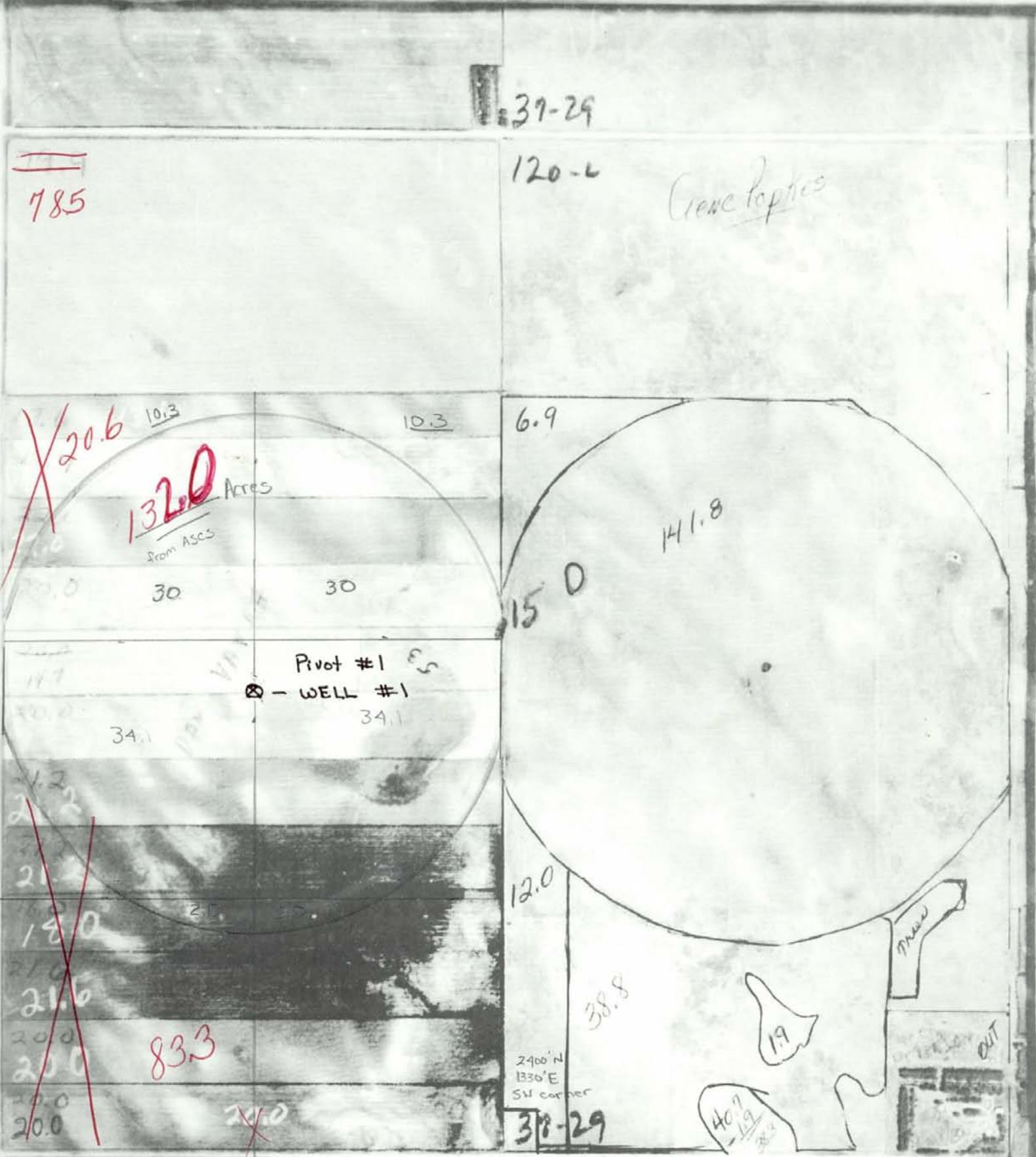
If you have any questions, please contact me at 605-773-3352.

Sincerely,

A handwritten signature in cursive script, appearing to read "Barry A. McLaury".

Barry A. McLaury
Natural Resources Analyst
Water Rights Division

NOT TO SCALE



39-29

120-L

Crew Pops

785

6.9

10.3

10.3

132.0

Acres

From ASes

30

30

Pivot #1

WELL #1

34.1

34.1

12.0

38.8

1.9

2400' N
1330' E
SW corner

39-29

83.3

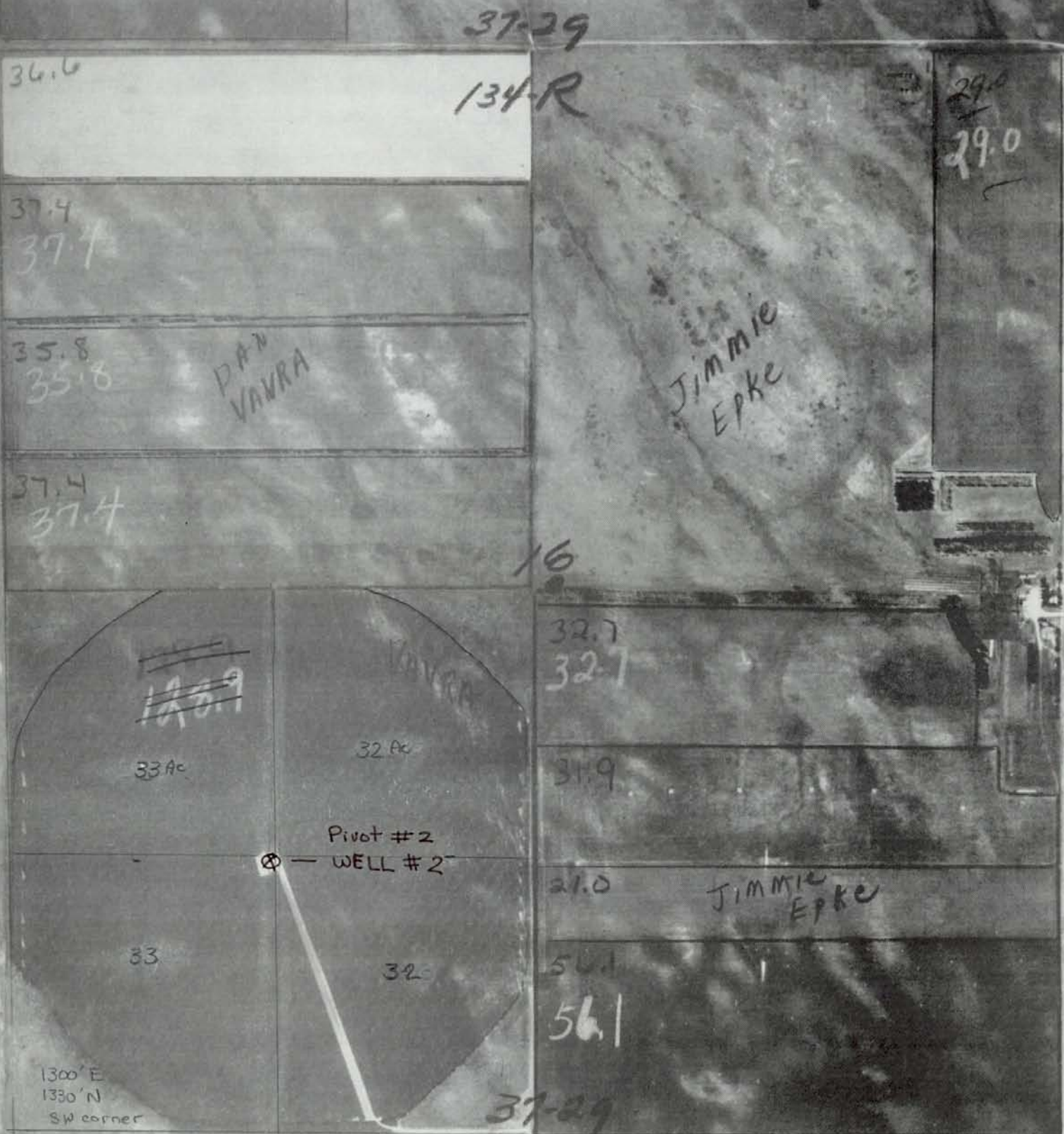
20.0

Shugart Paul

Natural Resource Engineer

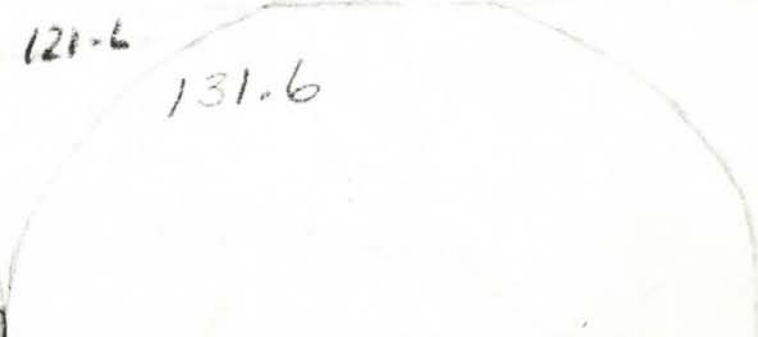
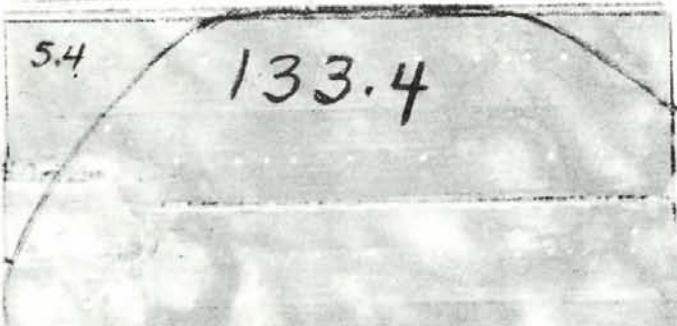
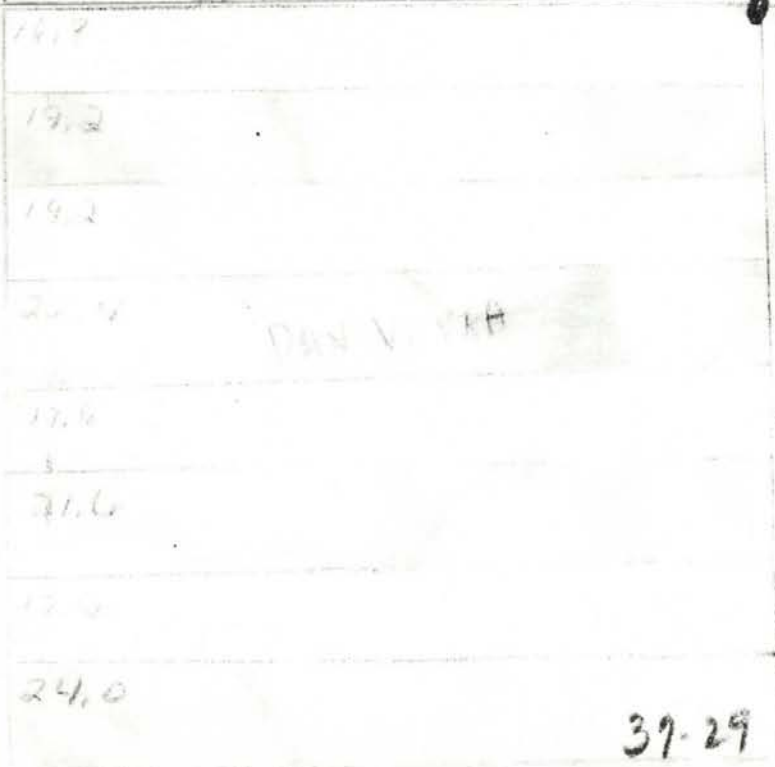
1253A-2

NOT TO SCALE



Maggie J. Paul
Natural Resource Engineer

NOT TO SCALE



DAN VAVRA



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

August 3, 2009

1253A-2
2522-2
2523-2

Daniel Vavra
HC 78 Box 28
Crookston NE 69212

Dear Mr. Vavra:

Thank you for contacting us concerning Water Right Nos. 1253A-2 & 2523-2 and Water Permit No. 2522-2. I have included copies for you in the event you need them.

Enclosed are partially completed Notice of Transfer of Ownership forms for filing ownership changes. Please review and complete as needed. Upon completion, please sign and return them to our office with a required filing fee of \$50.00 each (total of \$150.00). The check or money order for the fee can be made payable to the Water Rights Program.

If you have any questions, please contact me.

Sincerely,

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

Genny McMath
Environmental Scientist
Water Rights Program
(605) 773-3352
email: genny.mcmath@state.sd.us

enclosures

RECEIVED
AUG 10 2009
WATER RIGHTS
PROGRAM

NOTICE OF TRANSFER OF OWNERSHIP

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

No. 1253A-2

Date: 8-6-09

I/We request that Water Right No. 1253A-2

formerly owned by: Daniel Vavra

be transferred to: (name & address) DANIEL VAVRA - GERRY VAVRA
AS JOINT TENANTS

HL 78 B128 CROOKSTON NE 69212 Telephone No. 605-747-2545

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

389 acres - SW ¼ Section 15; SW ¼ Section 16 and NW ¼ Section 22, T37N, R29W

I/We understand that the validity of Water Right No. 1253A-2 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 Fifty Dollars (\$50.00) 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 Daniel Vavra
Gerry Vavra, the new owner, certify that the above information is true and correct.

Daniel Vavra Gerry Vavra
(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.

RECEIPT

WATER RIGHTS PROGRAM

South Dakota Department of Environment and Natural Resources

Date 8/10, 20 09

RECEIVED OF Gerry Vavra HC 78 Box 28 Crookston SD 57212

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	50	00
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>1253A-2</u>		
Fee for _____	50	00
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. _____	50	00
(Any Other Work Provided by Law)		
TOTAL	50	00

No. 04194

By

Michael Erbe
Chief Engineer



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

August 11, 2009

1253A-2
2522-2
2523-2

Daniel & Gerry Vavra
HC 78 Box 28
Crookston NE 69212

Dear Mr. & Mrs. Vavra:

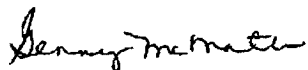
I am writing to acknowledge receipt of the ownership changes you filed for Water Right Nos. 1253A-2 & 2523-2 and Water Permit No. 2522-2. The transfers have been completed. The permit and water rights listed in the name of Daniel Vavra are now listed as "Daniel Vavra and Gerry Vavra as Joint Tenants".

Enclosed are your Receipt Nos. 04194, 04195 and 04196 in the amounts of \$50.00 each. You may keep these for your records.

Also received from you was the "Notice of Completion of Works" form letting us know that you have completed the water use system described in Water Permit No. 2522-2. The system is now ready for inspection. Inspections are done on a county-by-county basis as staff time permits. You have done everything you need to do and the intervening time between the completion of your project and the staff inspection has no bearing on your water permit.

Someone from our office will contact you prior to the inspection to set up a time that is convenient for you. If you have any questions, please contact me.

Sincerely,


Genny McMath
Environmental Scientist
Water Rights Program
(605) 773-3352
email: genny.mcmath@state.sd.us

enclosures



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3182
<http://denr.sd.gov>

November 2, 2015

1253A-2
2522-2
2523-2

Daniel & Gerry Vavra
135 N Shore St
Valentine NE 69201 1758

Dear Mr. & Mrs. Vavra:

Enclosed is a "Notice" dated October 23, 2015 concerning the 2015 irrigation questionnaires.

The notice was originally mailed to 29287 269th Ave, Crookston NE. The post office notified us that your address has changed and I will update our records accordingly.

If you have any questions, please contact me.

Sincerely,

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

Genny McMath
Water Rights Program
(605) 773-3352
email: genny.mcmath@state.sd.us

enclosures