

Considered: _____

WATER PERMIT NO. 5243-3

HAP No. same 966-5897

Name of Applicant Robert Norton

Post Office Address Box 388 Jefferson, SD 57038

Amount of Water Claimed 1.09 cfs Total Acres 16.7

Source of Water Supply groundwater - well

Water to be used for irrigation County Union

About 1 miles west of Jefferson, SD

PROOF OF PUBLICATION: Received _____ Not Received _____

APPLICATION: Approved 1/25/89 Subject to _____

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

PRIORITY _____ Date Received Nov. 18, 1988 Fee 225⁰⁰ Remarks _____

11/18/88

Corrected Application Received _____ Period of Annual Use Apr 1 - Oct 31

WATER QUALITY APPROVAL RECEIVED May 12, 1977 (APPROVED) / CONDITIONAL (Circle one)

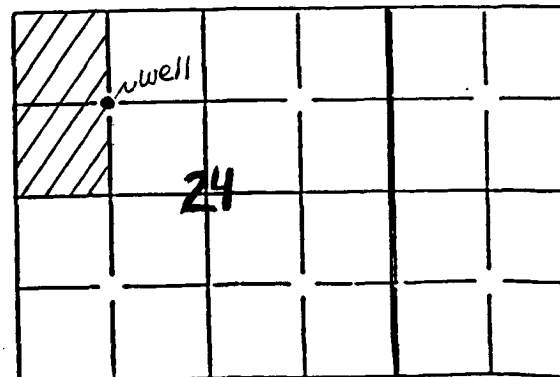
WI-1 Description same as Application YES X NO _____ REMARKS _____

Diversion Point center of NW 1/4, Section 24,

T90N, R49W

Land to be Irrigated W 1/2 NW 1/4 Section 24, T90N,

R49W

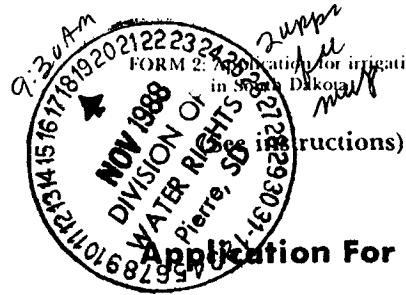


Well Log: Driller Wetmore Drilling Licensed YES ✓ NO _____

Depth of Well 116' REMARKS _____

Type of Map aerial PREPARED BY Louie Desmet Reviewed and the Number

assigned on November 28, 1988 By A Susan A. Bowser



Mail to: Water Rights Div.
DWNR, Foss Bldg.
Pierre, SD 57501
(605) 773-3352

No. 5243-3 Hydrologic Unit 10170101
Basin Vermillion
Newspaper Center-Courier Box 310 Elk Point 57025
(Wed)

Application For Soil/Water Compatibility Permit and Permit To Appropriate Water

- Type of Application: ☒ New ☐ Vested Right ☐ Amend Permit No. _____
☐ Change Acreage ☐ Change diversion point(s) ☐ Add diversion point(s)
☐ Add Acreage ☐ Increase diversion rate ☐ Other _____

1. Name of Applicant Robert Norton Phone No. 966-5897
2. Post Office Address Box 388 Jefferson State So Dak 57038
(Street, RR or Box) (City) (Zip Code)
3. Amount of water claimed (c.f.s) 1.74 1.09 Total acres irrigated 76.7
4. Source of Water supply 1 Well
5. Location of point of diversion W 1/2 - NW 1/4 Section 24 Township 90
Range 49 near center of NW 1/4
Jefferson So Dak County Union
6. Counties where water will be used Union
7. Annual period during which water is to be used April 1 - October 31
8. 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.
<u>NW 1/4 - NW 1/4 24-90-49</u>	<u>37.7</u>
<u>SW 1/4 - NW 1/4 24-90-49</u>	<u>39.0</u>

Land Description	No. Acres Irr.

Attach sheet if more space is needed

9. Type of Irrigation: Gravity: _____ Towline: _____ Center Pivot: _____ Gun: X Other: _____ (Specify) _____
10. Crops to be Irrigated: Corn Soybeans Oats Wheat
11. Give a description of proposed project. (Attach sheet if more space is needed)
Well Diesel Power Long int Gun

Attachments: Attach Form 2A if diversion from a well or dugout, or if storage of water, is proposed. Attach maps, soils information and any other technical information.

STATE OF SOUTH DAKOTA)
County of Union) ss

I, Robert Norton, the applicant, certify that I have read this application and examined the attached maps, that the water sample, if needed, has been taken by the required procedures and has not been adulterated or tampered with and is truly representative of the water to be used, and that the matters stated in this application are true and correct.

Signed Robert Norton
Subscribed and sworn to before me this 14 day of November 1988
[Signature]
Notary Public

**SOUTH DAKOTA
WATER PERMIT FOR IRRIGATION**

Date of first receipt of application November 18, 1988

Date Soil/Water Compatibility Permit received May 12, 1977

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

Date of receipt of corrected application _____

The Water Management Board approved Water Permit Application No. 5243-3

on January 25, 1989 for Robert Norton

(Applicant)

Box 388 Jefferson SD 57038
(Street, RR or Box) (City) (State) (Zip Code)

authorizing the construction of the water use system and the placing of water to beneficial use subject to the following limitations, conditions and qualifications:

1. Water Permit No. 5243-3 appropriates 1.09 cubic feet of water per second from one well (Missouri - Elk Point Aquifer) 116 feet deep to irrigate 76.7 acres. The well is located near the center of the NW $\frac{1}{4}$ and the acreage to be irrigated is in the W $\frac{1}{2}$ NW $\frac{1}{4}$; all in Section 24 - T90N-R49W.
2. The amount of the appropriation may not exceed 2 acre feet per acre per year or one-seventieth (1/70) cubic feet of water per second for each acre of land to which water is actually and beneficially applied for irrigation. The water is to be used during the following described annual period: April 1 - October 31.
3. The date from which applicant may claim the right is November 18, 1988.
4. One-fifth of the construction is to be completed on or before July 25, 1991.
5. All construction is to be completed on or before January 25, 1994.
6. Water is to be put to beneficial use on or before January 25, 1998.
7. Water rights obtained in compliance with the laws of the State of South Dakota may not be unlawfully impaired by this appropriation.

QUALIFICATIONS

1. 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.
2. This permit is approved subject to the irrigation water use questionnaire being submitted each year.

WATER MANAGEMENT BOARD

By: 

Chief Engineer

MAR 10 1989

Division of Water Rights
Dept. of Water and Natural Resources

Supplemental Information

(type or print in ink)

1. Well Information - Proposed construction

- a) Drill Hole Diameter 22" Depth 116'
- b) Casing Type PVC Diameter 16" Thickness 1/2"
- c) Screen Type SLOTTED 100 Diameter 16" Thickness 1/2"
- d) Gravel Pack Thickness 3" Length of Gravel Pack 60'
- e) Depth to Top of Water Bearing Material 68'
- f) Depth to Water (ground surface to water level) 22
- g) Distance to nearest existing domestic well:
On applicants property 1120' On property owned by others 1470'

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) Primary Outlet Capacity _____
If Pipe, diameter _____

f) Secondary Spillway Capacity _____
Spillway width _____

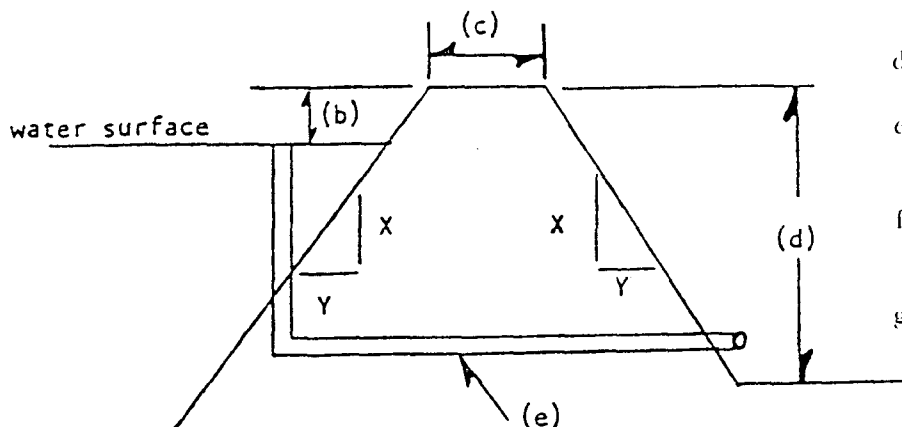
g) X & Y Slope
Upstream _____

Downstream _____

Surface Area of Impoundment _____

Storage _____ acre feet

Drainage area above dam _____



Robert Norton
Signature of Applicant

SOUTH DAKOTA WATER WELL COMPLETION REPORT

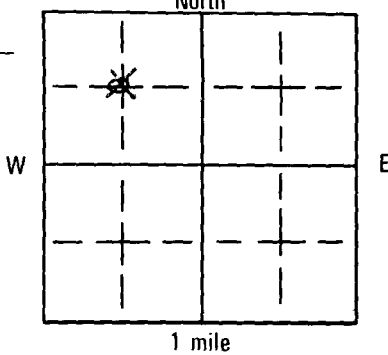
10-85

Location CENTER 1/4 NW 1/4 Sec 24 Twp 47-20 Rg 48-19-W

County

UNION

Please mark well location with an "X"

Well Completion Date 8-20-88

PROPOSED USE:

☐ Domestic ☐ Municipal ☐ Test Holes
☒ Irrigation ☐ Industrial ☐ Stock

Method of Drilling:

ROTARY

CASING DATA:

☐ Steel ☒ Plastic ☐ Other

If other describe _____

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
<u>1/2" wall</u> LB/FT	<u>16"</u> IN	<u>0</u> FT	<u>116</u> FT	<u>22</u> IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN

GROUT:

Was the well grouted? ☒ YES ☐ NOTo what depth? 20' FEETWhat is grouting material? CEMENT

If cement, number of sacks? _____

Describe grouting procedure pumped - tremie
give suitable hole cementWhat was grout weight? 15.6 LB/GALSCREEN: ☐ Perforated pipe ☐ ManufacturedDiameter 16 IN Length 20 FEETMaterial PVC SLOTTEDSlot Size 100 Set From 76 Feet To 116 Feet

Slot Size _____ Set From _____ Feet To _____ Feet

Slot Size _____ Set From _____ Feet To _____ Feet

Other information _____

Was a packer or seal used? ☐ YES ☒ NO

If so, what material? _____

Describe packer(s) and location? _____

Was well disinfected upon completion? ☒ YES ☐ NOExplain CHLORINEBacteriological analysis ☐ YES ☒ NO

Laboratory sent to _____

Well Owner:

Name ROBERT NORTONAddress BOX 388 JEFFERSON SD

Well Log:

Depth

Formation

From

To

<u>Top Soil</u>	<u>0</u>	<u>2.0</u>
<u>CLAY & FINE SAND MIX</u>	<u>2.0</u>	<u>33</u>
<u>FINE SAND</u>	<u>33</u>	<u>48</u>
<u>COARSE SAND &</u>		
<u>GRAVEL</u>	<u>48</u>	<u>116</u>

STATIC WATER LEVEL 22 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 in? _____

WELL TEST DATA:

☒ Pumped☐ BailedDescribe: LINE SPART☐ OtherTURBIDITY

Pumping Level Below Land Surface

46 ft. After 16 Hrs. pumped 1600 GPM

_____ ft. After _____ Hrs. pumped _____ GPM

_____ ft. After _____ Hrs. pumped _____ GPM

REMARKS:

This well was drilled under license # 341

And this report is true and accurate.

Drilling firm WEYMORE DRILLING

Signature of License Representative:

James Norton

Signature of Well Owner:

Robert NortonDate 11-14-88

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 Robert Norton
ADDRESS Jefferson Co. Dak. 57038
COUNTY Lincoln

LEGAL DESCRIPTION

1. WELL LOCATION 1/2 NW 1/4 Sec 34 70-44
2. LOCATION OF AREA TO BE IRRIGATED Same as above

TYPE OF IRRIGATION

3. GRAVITY X TOWLINE _____ CENTER PIVOT _____ GUN _____
4. CROPS TO BE IRRIGATED Corn beans alfalfa etc

WATER QUALITY

5. SAMPLE NUMBER 77-717
6. SALINITY (EC X 10⁶) 11.79 (1.17)
7. SODIUM (SAR) 1.20 (1.20)
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 Lincoln 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.

Robert Norton
APPLICANT'S SIGNATURE

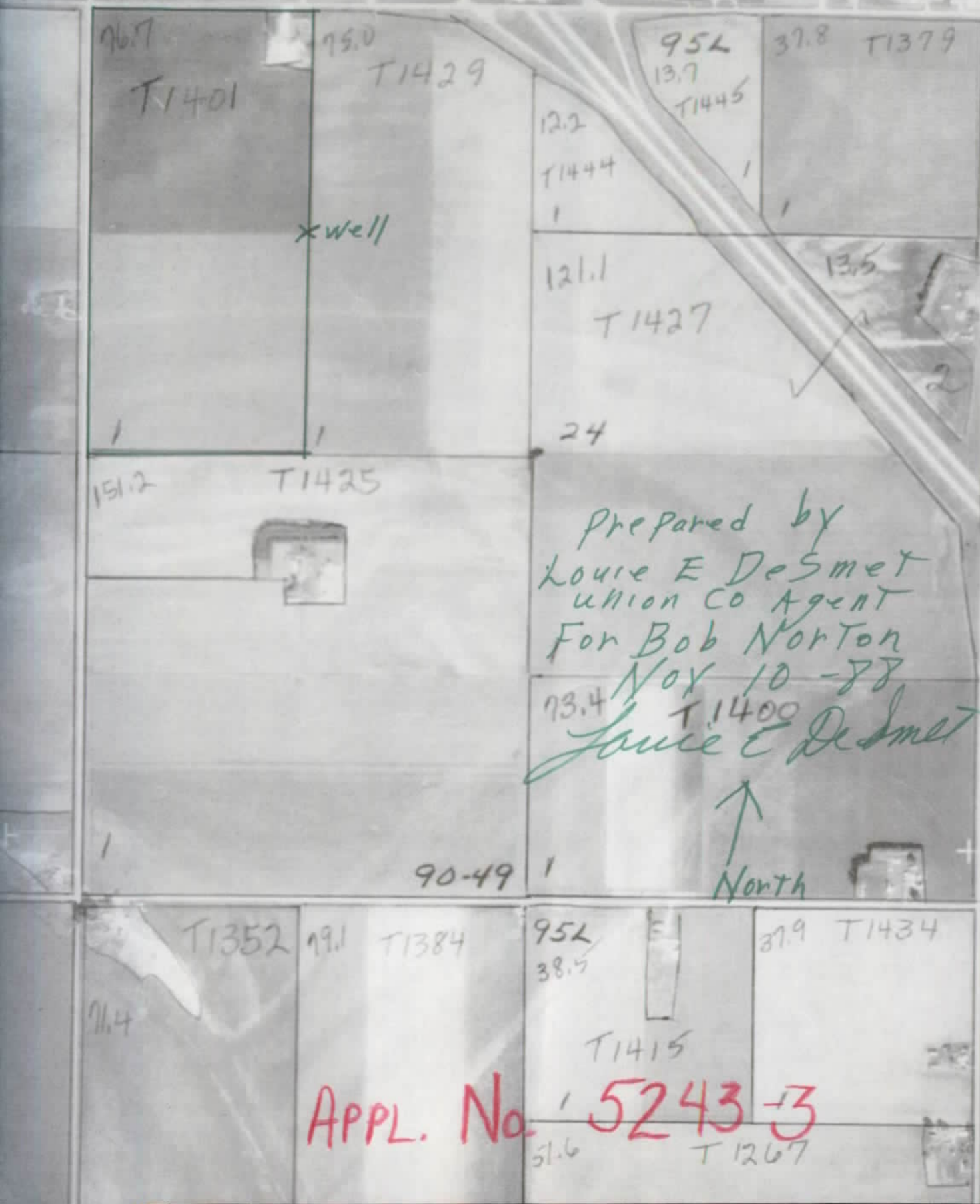
SUBSCRIBED AND SHOWN BEFORE ME THIS
22nd DAY of April 19 77.

Robert Norton
(TITLE OR SEAL)

Albert J. Hoff
APPROVED

----- INFORMATION ON REVERSE SIDE -----

NOT TO SCALE



APPL. No. 5243-3

RECEIPT

Division of Water Rights

South Dakota Department of Water and Natural Resources

411500

Pierre, November 21, 1988

RECEIVED OF Robert Norton, Box 388, Jefferson, SD 57038

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

Fee for Application for Permit No. <u>5243-3</u> to Appropriate Water, to construct works and to put water to beneficial use	225	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	225 00

By John Hatch
Chief Engineer JOHN HATCH (MS)

 **Department of
Water & Natural Resources**

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

November 21, 1988

Robert Norton
Box 388
Jefferson SD 57038

Dear Mr. Norton:

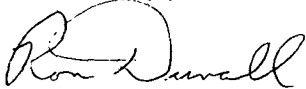
This letter is in response to your water permit applications received on November 18, 1988. The water permit applications are complete and a copy of the permits have been forwarded to the Division of Conservation. The soil/water compatibility applications will be processed by the Division of Conservation.

A correction also needs to be made to your applications. The amount of water claimed should be 1.09 cubic feet of water per second (cfs) for each application. This figure is based on SDCL 46-5-6 which allows 1 cfs for each 70 irrigated acres ($76.4/70 = 1.09$). I will make the needed correction to each application unless you specify otherwise.

I am also returning your two \$50.00 checks for the inspection fees. The inspection fees will be assessed after the inspections have been completed.

Please contact me if you have any questions.

Sincerely,



Ron Duvall
Natural Resources Engineer
605 773-3352

enc.



Conversation or File Documentation

NAME OF PERSON OR FILE: Robert NortonADDRESS: Box 388, Jefferson SD COUNTY UnionDATE: Nov 22, 1988 TELEPHONE _____RE: Soil/Water Compatibility

COMMENTS:

Jim Stukel called and stated that an existing Soil/Water permit is on file for the $W\frac{1}{2}NW\frac{1}{4}$ sec. 24-T90N-R49W. No additional Soil/Water Permit is needed for this acreage (see attached Soil/Water Permit). Water Permit No 3970-3 has been cancelled but the soil/water permit remains in effect

File in Permit or other file as necessary. Use to document conversations and what the other party was told; why action or decision was made.

NAME: Don L. Swall

REPORT ON APPLICATION NO. 5243-3

Robert Norton
December 13, 1988

This application proposes to appropriate 1.09 cfs from 1 well approximately 116 feet deep to irrigate 76.7 acres. The well is to be located near the center of the NW 1/4 and the irrigated acreage is located in the W 1/2 NW 1/4; all in Section 24, T90N, R49W in Union County.

Aquifer - Missouri-Elk Point (M-EP) also called Missouri Aquifer (M)

The Missouri-Elk Point (M-EP) is an alluvium mantled outwash (sand and gravel) which is under water table conditions in this area. The M-EP underlies 99,600 acres and contains an estimated 1.5 million acre feet of recoverable water in Union County (Hedges, 1982). The aquifer is hydraulically connected to the Big Sioux and Missouri Rivers, the Big Sioux-South Aquifer in Union County and the Lower Vermillion Missouri and the M-EP Aquifers in Clay County. The aquifer is generally greater than 100 feet in thickness. There are numerous high capacity wells in the area and the driller's report submitted with this application indicate the well is capable of 1600 gpm with 24 feet of drawdown (specific capacity of 67 gpm/ft of drawdown). This high specific capacity is typical for this area.

The Division of Water Rights monitors 26 observation wells in the M-EP or Big-Sioux South Aquifers in Union County (Water Rights, 1988). Water levels in these wells respond seasonally to wet and dry climatic conditions. Pumping by irrigation in the area is affecting water levels in the aquifer to some extent, however, the aquifer is sustaining withdrawals and recharge is occurring in excess of demands upon the aquifer in the long term. Included with this report is a hydrograph of observation well UN-77P which is located about 1 mile south of this application.

Review of Existing Water Permits

There are 215 irrigation permits in Union County from the M-EP aquifer with a reported water use of 9,082 acre feet in 1987. This is an intensively irrigated area and well spacing has not been a problem. Because of the thickness and high permeability of the aquifer water level changes in the aquifer do not adversely affect existing adequate wells.

Conclusions

1. Water is available from the M-EP Aquifer.

2. Interference is not expected to be a problem. They high transmissivity (aquifer thickness x permeability) and the fact that recharge does occur minimizes the extent of drawdowns. There have never been any water quality problems in this area.
3. The area is fairly intensively irrigated. Irrigation wells are approximately 1/2 mile apart with no apparent problems.
4. Water levels in the observation wells indicate declining water levels during drought periods (pumping and lack of recharge) and increasing water levels during wet years. The water levels indicate the aquifer is sustaining use from the M-EP Aquifer.
5. This well is completed and has been constructed in accordance with South Dakota Well Construction Standards.
6. These lands were covered by Permit No. 3970-3, this permit was cancelled because of no development. The soil water compatibility is still valid for this application.

James A. Goodman/ks

JAMES A GOODMAN
Hydrologist III

Bibliography

Hedges, L.S., Etal., 1982, Evaluation of Ground Water Resources Eastern South Dakota and Upper Big Sioux River SD and Iowa, for US Army Corps of Engineers, DWNR, SDGS, Vermillion SD.

Water Rights, 1988, Observation Well Records for Union County SD, DWNR, Division of Water Rights, Joe Foss Bldg, Pierre SD 57501.

OBSERVATION WELL WATER LEVELS

OBS_WELL	LOCATION	DATE	READING
----------	----------	------	---------

11:42 TUESDAY, DECEMBER 13, 1988 1

UN-77P	090N-49W-26ABAA	12/14/77	-15.7
UN-77P	090N-49W-26ABAA	05/08/78	-15.1
UN-77P	090N-49W-26ABAA	05/23/78	-15.2
UN-77P	090N-49W-26ABAA	06/06/78	-15.0
UN-77P	090N-49W-26ABAA	06/20/78	-15.1
UN-77P	090N-49W-26ABAA	07/06/78	-15.5
UN-77P	090N-49W-26ABAA	07/21/78	-15.8
UN-77P	090N-49W-26ABAA	08/07/78	-15.8
UN-77P	090N-49W-26ABAA	08/30/78	-15.6
UN-77P	090N-49W-26ABAA	09/22/78	-15.3
UN-77P	090N-49W-26ABAA	10/11/78	-15.4
UN-77P	090N-49W-26ABAA	11/02/78	-15.0
UN-77P	090N-49W-26ABAA	12/05/78	-15.0
UN-77P	090N-49W-26ABAA	04/10/79	-15.8
UN-77P	090N-49W-26ABAA	05/08/79	-15.4
UN-77P	090N-49W-26ABAA	05/21/79	-14.6
UN-77P	090N-49W-26ABAA	07/04/79	-14.4
UN-77P	090N-49W-26ABAA	07/18/79	-14.9
UN-77P	090N-49W-26ABAA	07/31/79	-15.0
UN-77P	090N-49W-26ABAA	08/15/79	-15.2
UN-77P	090N-49W-26ABAA	08/30/79	-15.0
UN-77P	090N-49W-26ABAA	09/19/79	-14.9
UN-77P	090N-49W-26ABAA	10/16/79	-14.6
UN-77P	090N-49W-26ABAA	11/14/79	-14.3
UN-77P	090N-49W-26ABAA	01/15/80	-14.2
UN-77P	090N-49W-26ABAA	03/11/80	-13.8
UN-77P	090N-49W-26ABAA	04/22/80	-13.8
UN-77P	090N-49W-26ABAA	05/29/80	-14.0
UN-77P	090N-49W-26ABAA	06/11/80	-14.0
UN-77P	090N-49W-26ABAA	06/25/80	-14.4
UN-77P	090N-49W-26ABAA	07/09/80	-15.0
UN-77P	090N-49W-26ABAA	07/23/80	-15.6
UN-77P	090N-49W-26ABAA	08/06/80	-15.8
UN-77P	090N-49W-26ABAA	08/21/80	-15.7
UN-77P	090N-49W-26ABAA	09/03/80	-15.5
UN-77P	090N-49W-26ABAA	09/16/80	-15.6
UN-77P	090N-49W-26ABAA	10/22/80	-15.6
UN-77P	090N-49W-26ABAA	03/05/81	-15.7
UN-77P	090N-49W-26ABAA	03/25/81	-15.8
UN-77P	090N-49W-26ABAA	05/05/81	-16.2
UN-77P	090N-49W-26ABAA	05/02/81	-16.0
UN-77P	090N-49W-26ABAA	05/23/81	-16.1
UN-77P	090N-49W-26ABAA	07/07/81	-16.0
UN-77P	090N-49W-26ABAA	07/23/81	-16.2
UN-77P	090N-49W-26ABAA	07/29/81	-16.2
UN-77P	090N-49W-26ABAA	08/11/81	-16.5
UN-77P	090N-49W-26ABAA	08/26/81	-16.5
UN-77P	090N-49W-26ABAA	09/16/81	-16.5
UN-77P	090N-49W-26ABAA	10/28/81	-16.6
UN-77P	090N-49W-26ABAA	12/09/81	-16.8
UN-77P	090N-49W-26ABAA	03/01/82	-16.6
UN-77P	090N-49W-26ABAA	05/04/82	-16.2
UN-77P	090N-49W-26ABAA	05/01/82	-16.2
UN-77P	090N-49W-26ABAA	05/15/82	-16.2
UN-77P	090N-49W-26ABAA	05/28/82	-16.1

OBSERVATION WELL WATER LEVELS

OBS_WELL	LOCATION	DATE	READING
----------	----------	------	---------

11:42 TUESDAY, DECEMBER 13, 1988 2

UN-77P	090N-49W-26ABAA	07/13/82	-16.2
UN-77P	090N-49W-26ABAA	07/27/82	-16.1
UN-77P	090N-49W-26ABAA	08/10/82	-16.4
UN-77P	090N-49W-26ABAA	08/22/82	-16.9
UN-77P	090N-49W-26ABAA	09/09/82	-16.9
UN-77P	090N-49W-26ABAA	10/06/82	-16.7
UN-77P	090N-49W-26ABAA	11/08/82	-16.4
UN-77P	090N-49W-26ABAA	04/19/83	-13.0
UN-77P	090N-49W-26ABAA	05/18/83	-11.1
UN-77P	090N-49W-26ABAA	05/31/83	-10.9
UN-77P	090N-49W-26ABAA	06/14/83	-10.1
UN-77P	090N-49W-26ABAA	06/27/83	-9.0
UN-77P	090N-49W-26ABAA	07/13/83	-7.9
UN-77P	090N-49W-26ABAA	07/25/83	-8.4
UN-77P	090N-49W-26ABAA	08/09/83	-8.9
UN-77P	090N-49W-26ABAA	08/21/83	-9.5
UN-77P	090N-49W-26ABAA	09/13/83	-10.1
UN-77P	090N-49W-26ABAA	10/18/83	-10.6
UN-77P	090N-49W-26ABAA	05/09/84	-7.0
UN-77P	090N-49W-26ABAA	05/22/84	-6.5
UN-77P	090N-49W-26ABAA	06/04/84	-6.3
UN-77P	090N-49W-26ABAA	06/18/84	-6.9
UN-77P	090N-49W-26ABAA	07/02/84	-4.6
UN-77P	090N-49W-26ABAA	07/17/84	-5.3
UN-77P	090N-49W-26ABAA	07/30/84	-6.2
UN-77P	090N-49W-26ABAA	08/13/84	-6.9
UN-77P	090N-49W-26ABAA	08/29/84	-7.6
UN-77P	090N-49W-26ABAA	10/02/84	-8.6
UN-77P	090N-49W-26ABAA	11/07/84	-9.0
UN-77P	090N-49W-26ABAA	03/19/85	-10.9
UN-77P	090N-49W-26ABAA	04/30/85	-9.9
UN-77P	090N-49W-26ABAA	05/20/85	-9.3
UN-77P	090N-49W-26ABAA	06/04/85	-9.2
UN-77P	090N-49W-26ABAA	06/11/85	-9.3
UN-77P	090N-49W-26ABAA	06/19/85	-9.3
UN-77P	090N-49W-26ABAA	07/03/85	-9.2
UN-77P	090N-49W-26ABAA	07/16/85	-10.3
UN-77P	090N-49W-26ABAA	07/30/85	-9.3
UN-77P	090N-49W-26ABAA	08/19/85	-11.1
UN-77P	090N-49W-26ABAA	09/18/85	-11.2
UN-77P	090N-49W-26ABAA	10/24/85	-11.4
UN-77P	090N-49W-26ABAA	03/20/86	-12.6
UN-77P	090N-49W-26ABAA	03/31/86	-12.2
UN-77P	090N-49W-26ABAA	04/28/86	-11.6
UN-77P	090N-49W-26ABAA	05/26/86	-11.0
UN-77P	090N-49W-26ABAA	06/10/86	-10.8
UN-77P	090N-49W-26ABAA	06/24/86	-10.7
UN-77P	090N-49W-26ABAA	07/09/86	-10.6
UN-77P	090N-49W-26ABAA	07/29/86	-10.9
UN-77P	090N-49W-26ABAA	08/27/86	-11.2
UN-77P	090N-49W-26ABAA	09/25/86	-11.4
UN-77P	090N-49W-26ABAA	10/22/86	-11.2
UN-77P	090N-49W-26ABAA	03/25/87	-11.8
UN-77P	090N-49W-26ABAA	05/06/87	-11.0
UN-77P	090N-49W-26ABAA	05/19/87	-11.0

OBS_WELL	LOCATION	DATE	READING
UN-77P	090N-49W-26ABAA	05/03/87	-10.5
UN-77P	090N-49W-26ABAA	05/18/87	-10.6
UN-77P	090N-49W-26ABAA	07/01/87	-10.7
UN-77P	090N-49W-26ABAA	07/15/87	-11.2
UN-77P	090N-49W-26ABAA	07/29/87	-11.5
UN-77P	090N-49W-26ABAA	08/12/87	-11.9
UN-77P	090N-49W-26ABAA	08/25/87	-11.9
UN-77P	090N-49W-26ABAA	09/16/87	-12.2
UN-77P	090N-49W-26ABAA	10/28/87	-12.5
UN-77P	090N-49W-26ABAA	03/23/88	-13.6
UN-77P	090N-49W-26ABAA	05/24/88	-13.9
UN-77P	090N-49W-26ABAA	06/08/88	-14.1
UN-77P	090N-49W-26ABAA	06/22/88	-14.6
UN-77P	090N-49W-26ABAA	07/07/88	-15.0
UN-77P	090N-49W-26ABAA	07/20/88	-15.5
UN-77P	090N-49W-26ABAA	08/04/88	-15.7
UN-77P	090N-49W-26ABAA	08/17/88	-16.1
UN-77P	090N-49W-26ABAA	08/23/88	-15.9
UN-77P	090N-49W-26ABAA	10/03/88	-16.0
UN-77P	090N-49W-26ABAA	12/09/88	-16.0

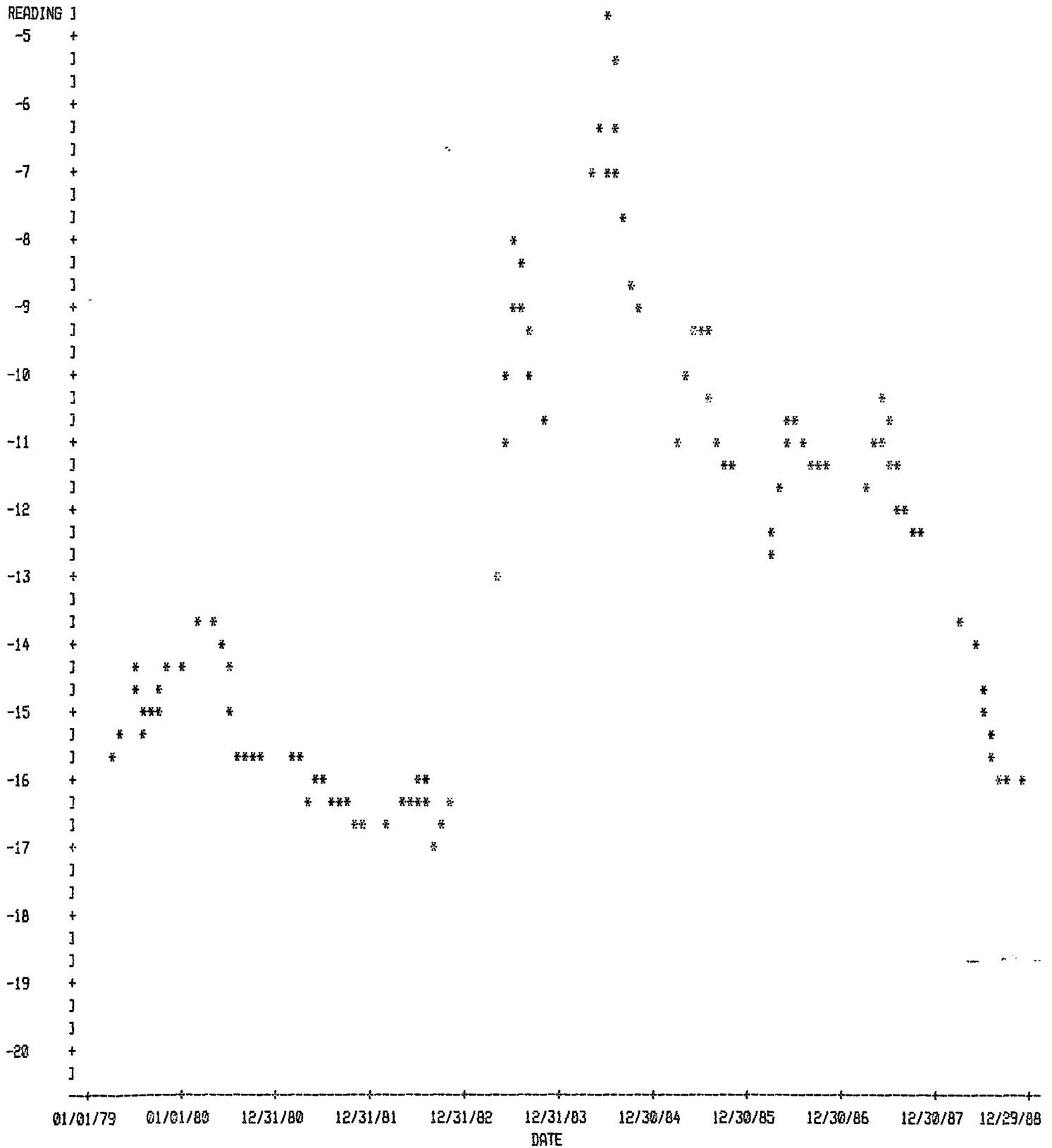
11:42 TUESDAY, DECEMBER 13, 1988 3

N= 130

OBSERVATION WELL WATER LEVELS
OBS_WELL=UN-77P

11:42 TUESDAY, DECEMBER 13, 1988 4

PLOT OF READING*DATE SYMBOL USED IS *



NOTE: 13 OBS HAD MISSING VALUES OR WERE OUT OF RANGE 18 OBS HIDDEN

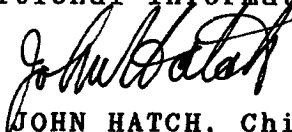
RECOMMENDATION OF CHIEF ENGINEER FOR WATER PERMIT
APPLICATION NO. 5243-3, Robert Norton

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. 5243-3, Robert Norton, Box 388, Jefferson SD.

The Chief Engineer is recommending APPROVAL of Application No. 5243-3 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:

1. 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.
2. 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
December 15, 1988



Department of Water & Natural Resources

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

December 16, 1988

**NOTE: TO BE SURE OF PUBLICATION ON
THE CORRECT DATES, CONTACT
THE NEWSPAPER RIGHT AWAY.**

Robert Norton
Box 388
Jefferson SD 57038

Dear Mr. Norton:

Your Application Nos. 5243-3 and 5253-3 for permits to appropriate water for irrigation use have been examined and found to comply with the South Dakota Water Laws and applicable rules. A notice of your intent to appropriate water has been sent to the Publisher of the Elk Point Leader-Courier printed at Elk Point SD. For your information, a copy of the notice, the recommendations of the Chief Engineer and reports on the applications are enclosed. Please review the notice prior to publication and notify this office, if you have any corrections or questions.

Be sure to contact the above newspaper to authorize publication of your Notice of Intent to Appropriate Water and to arrange for payment. Early contact with the paper can eliminate delays. The publisher has been instructed to publish your notice once each week for two consecutive weeks with the last publication to occur twenty days before the board meeting. We must receive Proof of Publication before the application can be considered by the Water Management Board.

Sincerely,

Susan Bowar
Natural Resources Engineer
605 773-3352

enclosures





Department of Water & Natural Resources

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

December 16, 1988

Elk Point Leader-Courier
Box 310
Elk Point SD 57025

Dear Sir:

Enclosed is a Notice of Hearing on Application Nos. 5243-3 and 5253-3 to be published twice. Please publish the first notice on or before December 22, 1988 with the second publication 7 days later.

The APPLICANT MUST VERIFY TO YOU THAT THE NOTICE IS TO BE PUBLISHED, before you make the first publication. Please BILL the APPLICANT for the cost of publication. The APPLICANT is Robert Norton, Box 388, Jefferson SD 57038.

A copy of BOTH publications must be SENT to the WATER RIGHTS DIVISION. IMMEDIATELY return the FIRST publication with the FIRST Transmittal form on the bottom of this page. The first copy is needed to check the publication for errors so any corrections can be made in the second publication. Publication errors can invalidate the public notice and cause the applicant costly delays.

Please be sure the SECOND publication is returned IMMEDIATELY with the enclosed Proof of Publication form. DO NOT WAIT until the end of the month or the billing cycle. The permit application cannot be considered by the Water Management Board until proof of publication has been received.

Sincerely,

Susan Bowar
Natural Resources Engineer
605 773-3352

enclosures

-----CUT HERE-----

FIRST TRANSMITTAL NOTICE

TO: Susan Bowar
Water Rights Division
Joe Foss Building
Pierre SD 57501-3181

No. _____

Date _____

We are in receipt of your letter of _____ enclosing Notice of Hearing to
Appropriate Water by Application Nos. _____ which was first published in our issue
of _____. ENCLOSED IS A COPY OF THIS FIRST PUBLICATION.

Name

Newspaper



Instruction to Newspaper - Publish first Notice on or before December 22, 1988 with 2nd publication 7 days later. The applicant is responsible for payment.

NOTICE OF HEARINGS on Application Nos. 5243-3 and 5253-3 to Appropriate Water

Notice is given that Robert Norton, Box 388, Jefferson SD 57038 has filed Application No. 5243-3 for a water permit to appropriate 1.09 cubic feet of water per second (cfs) from 1 well (Missouri-Elk Point Aquifer) 116 feet deep to irrigate 76.7 acres. The well is located near the center of the NW 1/4 and the irrigated acreage is located in the W 1/2 NW 1/4; all in Section 24-T90N-R49W.

Application No. 5253-3 is to appropriate 1.09 cfs from 1 well (Missouri-Elk Point Aquifer) 105 feet deep to irrigate 76.4 acres. The well is located near the center of the NE 1/4 and the acreage to be irrigated is located in Lots 4 and 5; all in Section 32-T90N-R49W.

Pursuant to SDCL 46-2A-2, the Chief Engineer of the Water Rights Division recommends APPROVAL of Application Nos. 5243-3 and 5253-3 because 1) unappropriated water is available, 2) existing rights will not be unlawfully impaired, 3) it is a beneficial use of water and 4) it is in the public interest. This application will be considered by the Water Management Board at the Crossroads Hotel, Salon 1, 100 4th St SW, Huron SD on January 25, 1989 at 10:30 am. The Chief Engineer's recommendation is not final or binding upon the Board. The Board is authorized to 1) approve, 2) approve with qualifications, 3) defer or 4) deny these applications based on the facts presented at the public hearings.

Any interested person that intends to participate in a hearing before the Board by presenting evidence or cross-examining witnesses according to SDCL 1-26, must file a written petition with BOTH the applicant and Chief Engineer by January 13, 1989. The Chief Engineer's address is "Water Rights Division, Foss Building, 523 E Capitol, Pierre SD 57501 (605 773-3352)". The petition may be informal, but must include a statement describing the petitioner's interest in an application, the petitioner's reasons for opposing or supporting an application and the signature and mailing address of the petitioner or legal counsel if legal counsel is obtained. The applicant need not file a petition. Contact the Water Rights Division to request information on an application or to assure access to the hearing by the handicapped. If there are any petitions in opposition to Application Nos. 5243-3 and 5253-3, the hearings will be delayed until the regular March 1, 1989 Board meeting. The meeting January 25, 1989 is a special Board meeting.

These hearings are adversary proceedings. Any person filing a petition and/or the applicant have the right to be represented by a lawyer. These and other due process rights will be forfeited if not exercised. Decisions of the Board may be appealed to the Circuit Court and State Supreme Court as provided by law. The time of a hearing will also be automatically delayed for at least twenty days upon written request to the Chief Engineer from the applicant or a petitioner. The request for a delay must be received by January 13, 1989.

These applications are made pursuant to 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; 46-2A-1 thru 46-2A-10, 46-2A-12, 46-2A-14, 46-2A-15; 46-5-1 thru 46-5-11, 46-5-13 thru 46-5-15, 46-5-24, 46-5-25, 46-5-30.2, 46-5-30.4, 46-5-31; 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 74:02:01:15.

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
County Union) ss.

I, Lester E. Emerson hereby

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

Water was taken from the The Leader Courier

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 Elk Point

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

Thursday, December 22

Thursday, December 29

Lester E. Emerson
(Signature)

Editor/Publisher
(Title)

December 30, 1988
(Date Signed)



Cost of Printing: 8 point Century Type
11 pica column - 108 lines - .217 per line
for first publication and .174 for second publication:
.217 x 108 = 23.436 + .174 x 108 = 18.792 = 42.23 Total
Total Cost of Printing - \$42.23

NOTICE OF HEARING

on Application Nos. 5243-3 and
5253-3 to Appropriate Water

Notice is given that Robert Norton, Box 388, Jefferson, S. D. 57038 has filed Application No. 5243-3 for a water permit to appropriate 1.09 cubic feet of water per second (cfs) from 1 well (Missouri-Elk Point Aquifer) 116 feet deep to irrigate 76.7 acres. The well is located near the center of the NW 1/4 and the irrigated acreage is located in the W 1/2 NW 1/4; all in Section 24-T90N-R49W.

Application No. 5253-3 is to appropriate 1.09 cfs from 1 well (Missouri-Elk Point Aquifer) 105 feet deep to irrigate 76.4 acres. The well is located near the center of the NE 1/4 and the acreage to be irrigated is located in Lots 4 and 5; all in Section 32-T90N-R49W.

Pursuant to SDCL 46-2A-2, the Chief Engineer of the Water Rights Division recommends APPROVAL of Application Nos. 5243-3 and 5253-3 because 1) unappropriated water is available, 2) existing rights will not be unlawfully impaired, 3) it is a beneficial use of water and 4) it is in the public interest. This application will be considered by the Water Management Board at the Crossroads Hotel, Salon 1, 100 4th St. SW, Huron, S. D. on January 25, 1989 at 10:30 a.m. The Chief Engineer's recommendation is not final or binding upon the Board. The Board is authorized to 1) approve, 2) approve with qualifications, 3) defer or 4) deny these applications based on the facts presented at the public hearings.

Any interested person that intends to participate in a hearing before the Board by presenting evidence or cross-examining witnesses according to SDCL 1-26, must file a written petition with BOTH the applicant and Chief Engineer by January 13, 1989. The Chief Engineer's address is "Water Rights Division, Foss Building, 523 E. Capitol, Pierre, S. D. 57501 (605-773-3352)". The petition may be informal, but must include a statement describing the petitioner's interest in an application, the petitioner's reasons for opposing or supporting an application and the signature and mailing address of the petitioner or legal counsel if legal counsel is obtained. The applicant need not file a petition. Contact the Water Rights Division to request information on an application or to assure access to the hearing by the handicapped. If there are any petitions in opposition to Application Nos. 5243-3 and 5253-3, the hearings will be delayed until the regular March 1, 1989 Board meeting. The meeting January 25, 1989 is a special Board meeting.

These hearings are adversary proceedings. Any person filing a petition and/or the applicant have the right to be represented by a lawyer. These and other due process rights will be forfeited if not exercised. Decisions of the Board may be appealed to the Circuit Court and State Supreme Court as provided by law. The time of a hearing will also be automatically delayed for at least twenty days upon written request to the Chief Engineer from the applicant or a petitioner. The request for a delay must be received by January 13, 1989.

These applications are made pursuant to 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, 46-2A-1 thru 46-2A-10, 46-2A-12, 46-2A-14, 46-2A-15; 46-5-1 thru 46-5-11, 46-5-13 thru 46-5-15, 46-5-24, 46-5-25, 46-5-30.2, 46-5-30.4, 46-5-31; 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 74:02:01:15. 159 612 73

Pub. Dec. 22 and 29.



Department of Water & Natural Resources

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

MAR 10 1989

Robert Norton
Box 388
Jefferson, SD 57038

Dear Mr. Norton:

Enclosed is Water Permit No. 5243-3 as approved by the Water Management Board authorizing you to construct your water diversion system and put the water to beneficial use, not exceeding the limits as specified in Water Permit No. 5243-3

Also enclosed is Form 10, Notice of Completion of Works and Application of Water to Beneficial Use, which you are to complete and submit to the Chief Engineer when you have completed the system and/or have put the water to beneficial use. An inspection can then be scheduled so that the Water License may be issued, thus completing your acquisition of a Water Right.

Very truly yours,

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

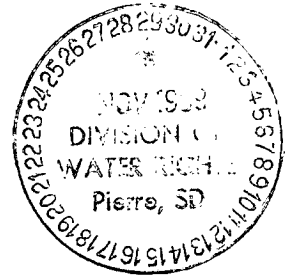
JOHN HATCH, Chief Engineer
Water Rights Division
605 773-3352

JH:mra

enclosure

PLEASE NOTE: Certain changes can be made in your permit within the five year construction period, usually without affecting the priority date provided an application to amend your permit is made within the five year period - i.e. changes in location or number of diversion points (wells) or location of land to be irrigated. Well locations for wells into the same aquifer can be moved up to 660 feet without application.

Applications to amend a permit after the five year construction period will be assigned a new priority date. Applications to change water sources, to add lands or increase original diversion rates, if approved will usually receive the date of the new application as a priority date regardless of the five year construction period.



NOTICE OF COMPLETION OF WORKS AND
APPLICATION OF WATER TO BENEFICIAL USE

Date 11-24-89

TO: Water Rights Division, DWNR
Joe Foss Building
Pierre SD 57501-3181

FROM: Robert Norton Box 388 Jefferson SD 57038
name address city

I have completed the construction of the water diversion system and I have put the water to beneficial use to the maximum extent it is going to be used. I have not exceeded the amounts specified in Water Permit No. 5243-3.

Water Permit No. 5243-3 states that the diversion system is to be constructed by 1-25-94, and that the water it put to beneficial use by 1-25-98.

The diversion system was completed on June 89.
Applying the water to beneficial use was completed on Aug 89.

You may schedule an inspection so that the Water License may be issued.

Robert Norton

signature

Permit No. 5243-3
Big Sioux River - Water District

Report of Examination of Works and/or Application of Water to Beneficial Use

TO: Chief Engineer, Water Rights Program, DENR, Foss Bldg., Pierre, SD 57501

I have this day, July 27, 2005, made a thorough examination of the water use system constructed by Robert Norton of Box 388, Jefferson SD 57038 holder of Permit No. 5243-3, bearing the priority of November 18, 1988 authorizing the diversion of 1.09 cu. ft. per second of the waters of Missouri: Elk Point Aquifer for irrigation purposes, in Union County.

Inspection contact & relationship **Mike Norton – son (605) 966-5759**
to permit holder, if applicable:

A. Works used to divert the water:

Well Information:

- 1) Well Drilling Firm: Wetmore Drilling
- 2) No. of Wells 1
- 3) Depth(s) 116 feet
- 4) Well log is available yes
- 5) Comment:

Casing:

- 1) Diameter 16 inches
- 2) Length 76 feet
- 3) Type pvc

Screen:

- 1) Type pvc
- 2) Length 40 feet
- 3) Static water level 22 feet

Pump:

- 1) Make
- 2) Model
- 3) Size
- 4) Capacity 500 GPM

Motor:

- 1) Make
- 2) Model No.
- 3) Horsepower rating 80 hp

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

- | | | |
|----------------------------|-------------------------|----------------------------|
| 1) Type <u>aluminum</u> | 2) Size <u>6</u> inches | 3) Length <u>1320</u> feet |
| 1) Type <u>rubber hose</u> | 2) Size <u>4</u> inches | 3) Length <u>1320</u> feet |

C. Works used to apply water to beneficial use:

Gun:

- 1) Make
- 2) Nozzle size 1 inches
- 3) Capacity 500 GPM
- 4) Hose size 4 inches

Chemigation Equipment:

- 1) Does chemigate no

D. Compliance with Permit Requirements:

- 1) Permit qualifications being abided by yes
- 2) Irrigation Questionnaires checked to determine if permit owner started irrigation by the end of construction period yes
- 3) Exceptions to compliance are: none

The system is in good condition with the point(s) of diversion located as follows: 1320' E and 1320' S of the NW corner Section 24-T90N-R49W. The works are capable of diverting and conveying to the place of use 1.11 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:

Section 24-T90N-R49W:

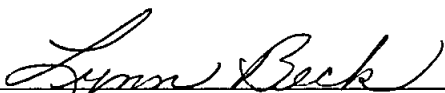
NW $\frac{1}{4}$ NW $\frac{1}{4}$ 37 ac.

SW $\frac{1}{4}$ NW $\frac{1}{4}$ 40 ac.

Comprising a total of 77 acres of land and the license should be issued for 1.09 cfs.

All structures, wells and lands on map yes

Comments or other permit(s) associated with the project:



Lynn Beck

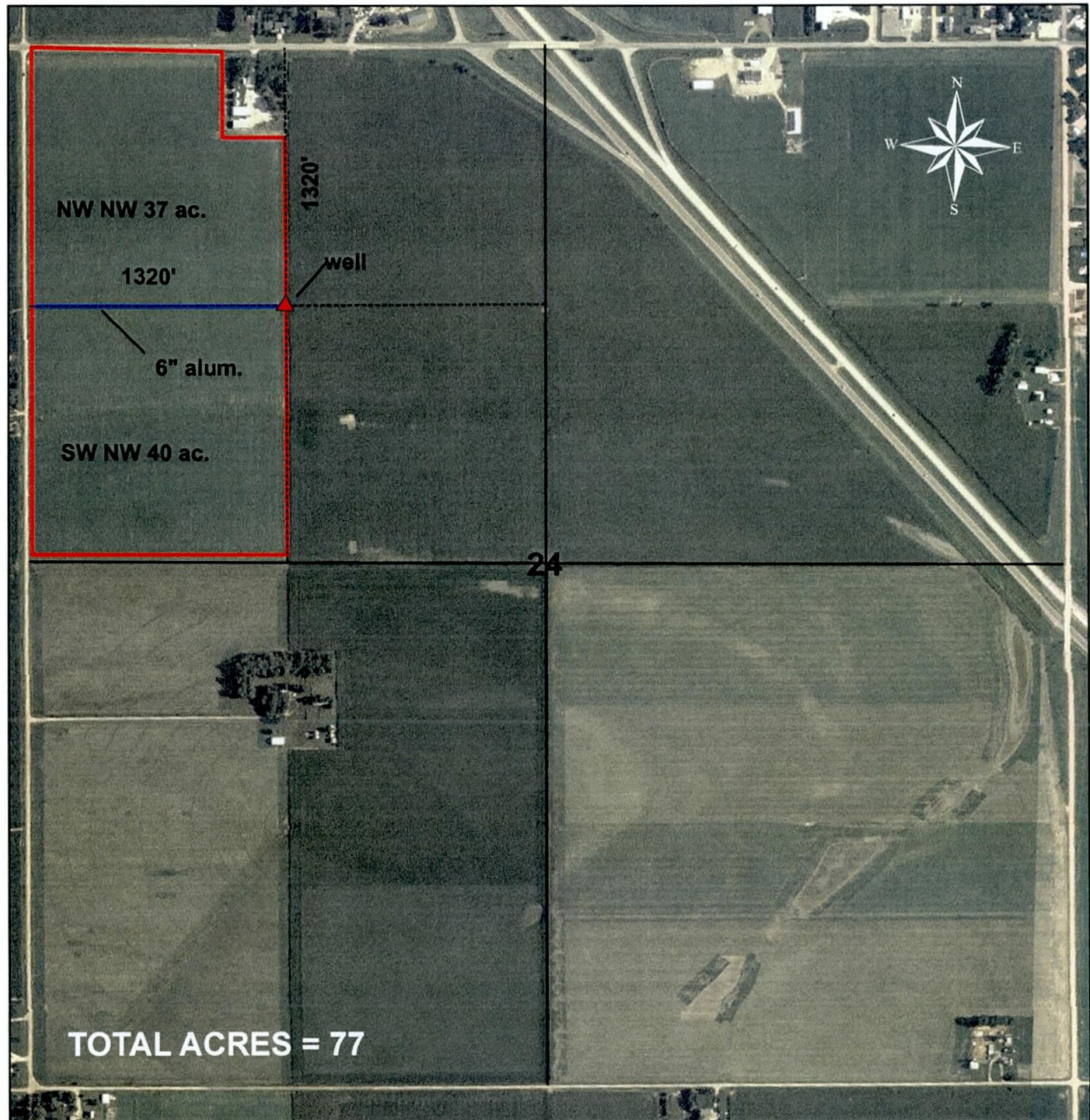
Natural Resources Engineer Specialist
DENR, Water Rights Program

Date report completed: August 15, 2005

Lat: 42.601493
Long: -96.581568

WATER RIGHT NO. 5243-3
ROBERT NORTON

R49W



scale

0 330 660 1,320 1,980 2,640 Feet

Lynn Beck

Lynn Beck
Natural Resources Engineer Specialist
DENR, Water Rights Program
August 15, 2005

South Dakota Department of
Environment and Natural Resources



Protecting South Dakota's Tomorrow ... Today





September 7, 2005

**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

5243-3

Mike Norton
47936 County Road 1B
Elk Point SD 57025

Dear Mr. Norton:

On July 27, 2005 the investigation of your water use system, including the extent of application of water to beneficial use, as developed under Water Permit No. 5243-3 for Robert Norton, was completed by Lynn Beck, staff engineer with our program. The final water right document, the water license, can now be issued.

State law requires that we charge a \$50.00 fee for the investigation and issuance of the water license. Upon receipt of the \$50.00 fee, we will complete processing the water license. The check or money order for the fee should be made payable to the "Water Rights Program".

Your licensed water right will be similar to a property right that can not be lost as long as the water use continues and you abide by the permit requirements.

If you have any questions regarding the water permit, investigation of your water use system or payment of the fee, please contact Lynn Beck with our program at (605) 773-3352.

Sincerely,

A handwritten signature in black ink that reads "Karen Schlaak". The signature is written in a cursive, flowing style.

Karen Schlaak
Water Rights Program
(605) 773-3352

RECEIPT

WATER RIGHTS PROGRAM

South Dakota Department of Environment and Natural Resources

Date January 11, 20 06

RECEIVED OF Michael Norton, 47936 County Rd 1B, Elk Point SD 57025-6842

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. <u>5243-3</u>		
Fee for Filing Transfer Form _____		
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. _____	50.00	
Fee for Renewal of Well Pump Installer's License No. _____ for C.Y. _____		
(Any Other Work Provided by Law)	TOTAL	50.00

No.

002172

By

David L. Erbe
Chief Engineer *gm*



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

APR 07 2006

5243-3

Robert Norton
Box 388
Jefferson SD 57038

Dear Mr. Norton:

Enclosed is Water License No. 5243-3. 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, State Water Laws provide that you have a continuing right to use the water.

Sincerely,

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

enclosures

c: Mike Norton with copy of receipt No. 002172

STATE OF SOUTH DAKOTA

WATER LICENSE NO. 5243-3

(1) Robert Norton, Box 388, Jefferson SD 57038 made Application No. 5243-3, November 18, 1988 for a water permit to divert 1.09 cubic feet of water per second from groundwater (one well), Union County, South Dakota for irrigation purposes. Permit No. 5243-3, with a priority date of November 18, 1988 was approved January 25, 1989 and issued to the applicant for diversion of water with construction of the described water supply system to be completed on or before January 25, 1994 and for the application to beneficial use of water on or before January 25, 1998.

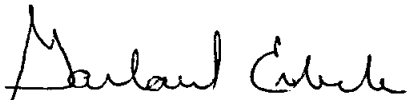
(2) The water supply system has been completed and water applied to beneficial use in accordance with South Dakota State Law. Pursuant to South Dakota Codified Law 46-5-30.1, the holder and/or owner of Water Right No. 5243-3 is issued a license, bearing a priority date of November 18, 1988 to appropriate 1.09 cubic feet of water per second from groundwater (one well) to irrigate 77 acres.

The diversion point is located: 1,320 feet east and 1,320 feet south of the northwest corner of Section 24-T90N-R49W (center NW ¼). The acres authorized for irrigation are as follows:

Section 24-T90N-R49W	NW ¼ NW ¼	37 acres
	SW ¼ NW ¼	40 acres
Total 77 acres		

(3) This license is subject to South Dakota Water Law, any limitations or conditions listed in Water Permit No. 5243-3 including the following now applicable 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.



Garland Erbele, Chief Engineer
Water Rights Program
Department of Environment and Natural Resources

APR 07 2006

date





**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

October 27, 2011

5243-3
6684-3

George Norton
Norton Farms
48123 330th St
Jefferson SD 57038

Dear Mr. Norton:

Thank you for visiting with me about the ownership changes needed for Water Right Nos. 5243-3 and 6684-3. I have enclosed copies of the water rights for your records.

Also enclosed as we discussed are partially completed Notice of Transfer of Ownership forms for filing an ownership change. Upon completion, please sign the forms and return them to our office with a required filing fee of \$50.00 each (total of \$100). The check or money order for the fee can be made payable to the Water Rights Program.

I included the 2011 irrigation questionnaires that will need to be completed and returned prior to December 2, 2011. Thank you in advance for completing all the documents and getting them returned to us.

If you have any questions, please contact me.

Sincerely,

A handwritten signature in black ink that reads "Genny McMath".

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

enclosures

RECEIVED

NOV 09 2011

WATER RIGHTS
PROGRAM

NOTICE OF TRANSFER OF OWNERSHIP

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

No. 5243-3Date: 11-1-11I/We request that Water Right No. 5243-3formerly owned by: Robert Norton

be transferred to: (name & address)

George Norton48123 330th StJellerson, S.D. 57038Telephone No. 712-281-4721

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

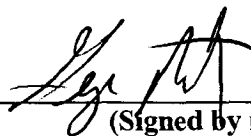
77 acres - W 1/2 NW 1/4 Section 24, T90N, R49W

I/We understand that the validity of Water Right No. 5243-3 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 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 George Norton, the new owner, certify that the above information is true and correct.



(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 11/9, 2011

RECEIVED OF Norton Farms 47936 Co Rd 1B Elk Point SD 57025

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>5243-3</u>		
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	50 00

No. **08061**

By

David White
Chief Engineer



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

November 10, 2011

5243-3
6684-3

George Norton
Norton Farms
48123 330th St
Jefferson SD 57038

Dear Mr. Norton:

I am writing to acknowledge receipt of the 2011 irrigation questionnaires (for 4247-3, 5243-3 and 6684-3) and also the transfer forms and filing fees you submitted for Water Right Nos. 5243-3 and 6684-3.

The ownership changes have been completed. The water rights formerly held by Robert Norton are now listed in your name.

Enclosed for your records are Receipt Nos. 05061 and 05062 in the amounts of \$50.00 each.

If you have any questions, please contact me.

Sincerely,

A handwritten signature in black ink that reads "Genny McMath". The signature is written in a cursive, flowing style.

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

enclosures

5243-3



**DEPARTMENT of AGRICULTURE
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 E. CAPITOL AVE
PIERRE SD 57501-3182
danr.sd.gov

April 23, 2021

5243-3

John Trudeau
33390 Dakota Rd
Jefferson SD 57038

Dear Mr. Trudeau:

I am writing in follow-up to our phone conversation about Water Right No. 5243-3, held by George Norton.

Enclosed is a partially completed "Notice of Transfer of Ownership" form for use in filing an ownership change. Please review and complete as needed. Upon completion, please sign and return the form to our office with a required filing fee of \$50. The check or money order for the fee can be made payable to the Water Rights Program.

If I can answer any questions for you, please let me know.

Sincerely,

Genny McMath
Water Rights Program
605 773-3352
Genny.mcmath@state.sd.us

enclosure

RECEIPT**WATER RIGHTS PROGRAM**

South Dakota Department of Agriculture and Natural Resources

Date May 10, 2021RECEIVED OF Lora/John Trudeau 33390 Dakota Rd. Jefferson SD 57038

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>5243-3</u>	\$ <u>50.00</u>
Fee for _____	\$ _____
Fee for Issuing New Well Driller's License No. _____	\$ _____
Fee for Renewal of Well Driller's License No. _____	\$ _____
Fee for Issuing Well Pump Installer's License No. _____	\$ _____
Fee for Renewal of Well Pump Installer's License No. _____	\$ _____
(Any Other Work Provided by Law) TOTAL	\$ <u>50.00</u>

By Eric Gronlund
 Chief Engineer
vm

PAID

MAY 10 2021

NOTICE OF TRANSFER OF OWNERSHIP

Ck# _____

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

RECEIVED

MAY 10 2021

WATER RIGHTS
PROGRAM

No. 5243-3

Date: 5-5-2021

I/We request that Water Right No. 5243-3

formerly owned by: George Norton

be transferred to: (name & address) John V Trudeau, 33390 Dakota Rd, Jefferson SD 57038

Telephone No. _____

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

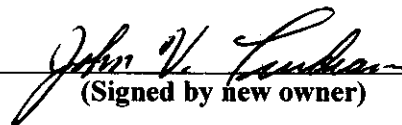
77 acres - W 1/2 NW 1/4 Section 24, T90N, R49W

I/We understand that the validity of Water Right No. 5243-3 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 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 John V Trudeau, the new owner, certify that the above information is true and correct.


(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 AGRICULTURE
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 E. CAPITOL AVE
PIERRE SD 57501-3182
danr.sd.gov

May 11, 2021

5243-3

John Trudeau
33390 Dakota Rd
Jefferson SD 57038

Dear Mr. Trudeau:

I am writing to acknowledge receipt of the transfer form and filing fee you submitted for changing ownership on Water Right No. 5243-3.

The ownership change has been completed. The water right formerly listed under George Norton is now listed in your name.

Enclosed for your records is a receipt for the filing fee you paid. If I can answer any questions for you, please let me know.

Sincerely,

Genny McMath
Water Rights Program
605 773-3352
Genny.mcmath@state.sd.us

enclosure