

WATER PERMIT NO. 6151-3

Name of Applicant: Vernon & Norma Vakoc

Address: 507 142nd St, South Sioux City NE 68776

Phone: 402 494-5208

Amount of Water Claimed: 0.667 cfs Total Acres: NA

Source of Water Supply: groundwater (one well)

Water to be used for: commercial County: Union

Type of Waste Disposal System:

Location: ¼ mile northwest of Jefferson

PRIORITY Date Received: 10-4-1999

Fee: \$275

Corrected Application Received:

Period of Annual Use: January 1 – December 31

Remarks: for use in well drilling operations

Diversion Point: SE ¼ SE ¼ Sec 13-T90N-R49W

Land to be Irrigated: NA

Depth of Well: 115 feet deep

Well Driller: Dakota Drilling & Backhoe, Inc.

Remarks:

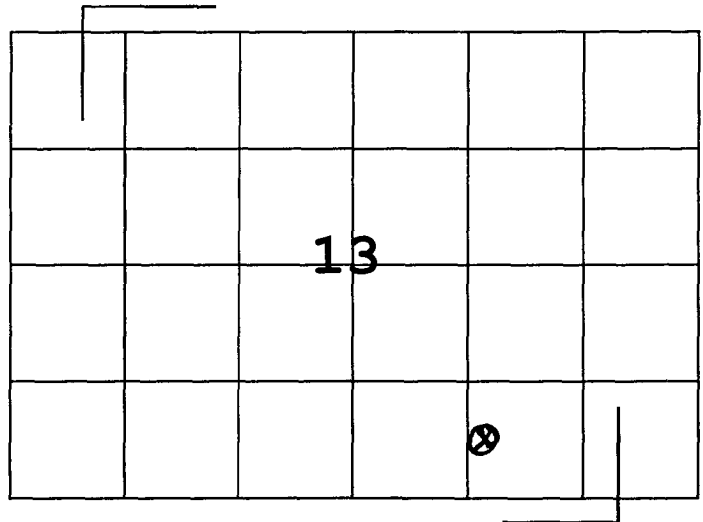
Type of Map: aerial

Prepared by: Darla Westin, FSA

Reviewed and the Number Assigned on: XX

By: Karen Schlaak

Notice of Hearing - date to intervene: _____



**SOUTH DAKOTA
WATER PERMIT NO. 6151-3**

Date of first receipt of application October 4, 1999.

The Chief Engineer, on behalf of the Water Management Board, issues Water Permit No. 6151-3 to Vernon & Norma Vakoc, 507 142nd St., South Sioux City NE 68776 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. 6151-3 to appropriate 0.67 cubic feet of water per second from one well (Missouri Elk Point Aquifer) 115 feet deep located in the SE ¼ SE ¼ Section 13-T90N-R49W.
2. The water appropriated shall be used for the purpose of supplying water for commercial use in a well drilling operation and may not exceed the amount of water needed for beneficial use.
3. The water is to be used during the following described annual period: January 1 – December 31.
4. The date of approval of Permit No. 6151-3 is November 15, 1999.
5. The date from which applicant may claim right is October 4, 1999.
6. One-fifth of the construction is to be completed on or before May 15, 2001.
7. All construction is to be completed on or before November 15, 2004.
8. Water is to be put to beneficial use on or before November 15, 2008.
9. Water rights obtained in compliance with the laws of the State of South Dakota may not be unlawfully impaired by this appropriation.

QUALIFICATION

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.

WATER MANAGEMENT BOARD

By: John Hatch
John Hatch, Chief Engineer
Water Rights Program
Department of Environment and Natural Resources

DEC 10 1999

date



FORM 2: Application for uses other than irrigation
(type or print)

Mail to: Water Rights Program Joe Foss Building 523 E. Capitol Pierre, SD 57501-3181 (605) 773-3352	No.	6151-3	(office use only) Hydrologic Unit	10170101
	Basin	Missouri River		
	Newspaper	Leader - Courier, Elk Point, SD		



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

Check use(s) of water:

☐ Municipal	☐ Suburban Housing	☐ Recreational	☐ Institutional
☐ Rural Water System	☒ Commercial	☐ Fish & Wildlife	☐ Geothermal Heat
☐ Domestic (over 18 gpm)	☐ Industrial	☐ Other	

Type of Application: ☒ New ☐ Vested Right (Use predates Mar 2, 1955) ☐ Future Use Reservation
(check one) ☐ Place to Beneficial Use Water Reserved by Future Use Permit No. _____
☐ Amendment/Correction to Permit No. _____

Description of amendment/correction: (i.e. change diversion point(s), add diversion point(s), change use, etc.) _____

- Name of Applicant Vernon & Norma Vakoc Phone 402-494-5208
(check one) ☒ Owner ☐ Tenant/lessee
Mailing Address 507 142nd St. South Sioux City State NE 68776
(Street, RR, or Box and City) (Zip Code)
- Amount of water claimed 0.67 *CFS or 300 **GPM ***AF
(*Cubic Feet per Second) (**Gallons per Minute) (***)Acre Feet - storage capacity of dam/dugout or annual use if applicable
- Source of water supply Well
- Location of point of diversion (example - 3 wells in SW1/4 NE1/4 section 12-T104N-R53W)
1 well in SE 1/4 Section 13-T90N-R49W
County Union
- County or counties where water will be used Union
- Annual period during which water is to be used Year around Jan 1 - Dec 31
- Give a description of the 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)
Bulk water for well drilling purposes.

STATE OF SOUTH DAKOTA)

County of Union SS

Attachments: Attach Form 2A if diversion is from a well or dugout, or if storage of water is proposed. Attach map and any other technical information. (see instructions)

I, Norma A. Vakoc, the applicant, certify that I have read this application, have examined the attached map and that the matters stated are true and that I intend, and am able to complete the necessary construction.

Applicant's signature Norma A. Vakoc



Subscribed and sworn to before me this 1st day of October 19 99

Paula McInerney
Notary Public signature

Supplemental Information

(type or print in ink)

1. Well Information - Proposed Construction

- a) Drill Hole Diameter 12'12" Depth 115'
- b) Casing Type PVC 200+ Diameter 8" Thickness 1/2"
- c) Screen Type PVC Diameter 8" Thickness 1/2"
- d) Gravel Pack Thickness 2" Length of Gravel Pack 20'
- e) Depth to Top of Water Bearing Material 70'
- f) Depth to Water (ground surface to water level) 18'
- g) Distance to nearest existing domestic well:
On applicants property — On property owned by others Approx 300'

2. Wastewater Disposal System Information

- a) Type of System (i.e. septic tank, drain field) _____
- b) System Capacity (gallons) _____ c) Year Constructed _____
- d) Connected to the City of _____ Sanitary System.

3. Dugout Information

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



4. Water Storage Dams

If the proposed water use system contains one or more storage dams, please furnish the information requested below for each dam. The locations of the dams need to 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

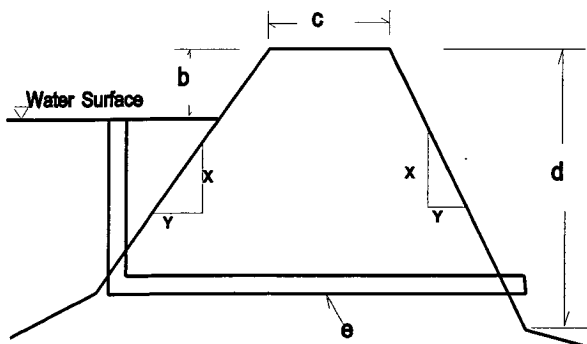
Upstream _____

Downstream _____

- h) Surface Area of Impoundment _____

- i) Storage _____ Acre Feet

- j) Drainage Area Above Dam _____ Acres





**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3181
www.state.sd.us/denr

March 1, 1999

Vernon & Norma Vakoc
507 142nd St
South Sioux City NE 68776

Dear Mr. & Mrs. Vakoc:

I am writing in regard to a well driller's report that you filed for your well. Based on the information in the report, you may need a water permit for this water use.

1. According to state law, a water permit is needed for any water use except for reasonable, private domestic use. Examples of commercial uses that require a water rights permit are: truckstops; motels; restaurants; bars; clubs; tourist attractions; campgrounds or any other business operation.
2. Also, as a new well owner, you need to be aware of some of your responsibilities. Enclosed is a copy of "Well Owner Responsibilities". Please review these responsibilities to ensure you are complying with all of the requirements.

Enclosed are application forms and instruction sheet to apply for a water permit. The completed forms with the application fee and map can be returned to: Water Rights Program, 523 E. Capitol, Pierre, SD 57501. Please respond by May 1, 1999.

If you believe your water use does not require a water permit or that you have an existing permit, or if help is needed completing the application forms, please contact Ron Duvall or me at (605) 773-3352. We will be happy to assist you in any way possible.

Sincerely,

Karen Schlaak
Karen Schlaak
Water Rights Program

enclosures

*Norma Vakoc called 4/28/99
working on app
needs to get map*



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3181
www.state.sd.us/denr

September 3, 1999

Vernon & Norma Vakoc
507 142nd St
South Sioux City NE 68776

Dear Mr. & Mrs. Vakoc:

Our records indicate that Dakota Drilling & Backhoe, Inc. completed a new well for you on December 14, 1998. A letter and forms to apply for an *Application for a Permit to Appropriate Water* were sent to you March 1, 1999. Our records indicated that on April 28, 1999, Mrs. Vakoc called and indicated you were in the process of completing the application. To date, we have not received the application.

Pursuant to South Dakota law, a water permit is required prior to using water for commercial purposes at a business. Enclosed is another set of application forms. Please complete the forms and return them by October 1, 1999.

If you have any questions, please contact me. Your cooperation is appreciated.

Sincerely,

Karen Schlaak
Water Rights Program
605 773-3352

enclosures

Water Rights Program - File Documentation

NAME: Vernon & Norma Vakoc

ADDRESS: 507 142nd St, S Sioux City NE 68776

DATE: 10-6-99 **COUNTY:** Union **TELEPHONE:** 605 494-5208

RE: Pending application

COMMENTS:

I called Norma Vakoc and she stated that the application should indicate the well is located in the **SE ¼ SE ¼ Section 13-T90N-R49W.**

I told her I would make the change on the application.



Karen Schlaak
Environmental Scientist

RECEIPT

Water Rights Program

South Dakota Department of Environment and Natural Resources

№ 416210

Pierre, October 4, 19 99

RECEIVED OF Dakota Drilling & Backhoe, Inc., 507 142nd St., South Sioux City, NE 68776
the following amount in fees for services rendered as provided for by law:

Fee for Application for Permit No. <u>6151-3</u> to Appropriate Water, to construct and to put water to beneficial use _____	275	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>6151-3</u>	50	00
Fee for Filing Transfer Form _____		
Fee for Filing Extension Request _____		
Fee for _____		

(Any Other Work Provided by Law)	Total	325 00

By

Chief Engineer



Dakota Drilling & Backhoe, Inc.

507 - 142nd St.

So. Sioux City, NE 68776

402-494-5208

Drilled Well Record

Well Owner Vernon + Norma VaKoc

Tenant _____

Address 507 - 142nd St, So. Sioux City, NE 68776

Location NW 1/4 SE 1/4 Section 13 - T90N - R49W

Union Co, So. Dakota

Driller Vernon VaKoc

Cased with PVC 200 + Total Depth 115'

Finished in _____ Static Water Level _____

Capacity tested to

gal. per minute _____

Screen Used PVC

Date Well Completed 12-14-98

Other Information: _____

Formations:

Description of Layer

0 - 62 HEAVY CLAY
62 - 65 FINE SAND
65 - 79 CLAY
79 - 91 FINE SAND
91 - 120 COARSE GRAVEL

Signed _____

Vernon E. Vahor

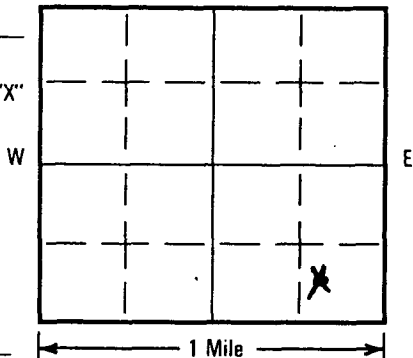


SOUTH DAKOTA WATER WELL COMPLETION REPORT

07-92

Location SE 1/4 SE 1/4 Sec 13 Twp 90N Rg 49
 County Union
 North

Please mark well location with an "X"



Well Completion Date

12-14-98

LOCATION:

Distance from nearest potential pollution source (septic tank, abandoned well, feed lot, etc.)? _____ ft. from _____ (identify source).

PROPOSED USE:

☐ Domestic/Stock ☐ Municipal ☒ Business ☐ Test Holes
☐ Irrigation ☐ Industrial ☐ Institutional ☐ Monitoring well

METHOD OF DRILLING:

Mud Rotary

CASING DATA: ☐ Steel ☒ Plastic ☐ Other

If other describe _____

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
<u>PVC 200 LB/FT</u>	<u>8 IN</u>	<u>0 FT</u>	<u>115 FT</u>	<u>12 1/2 IN</u>
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN

GROUTING DATA

Grout Type	No. of Sacks	Grout Weight	From	To
<u>Bentonite</u>	<u>8</u>	<u>_____ lb./gal</u>	<u>30 ft</u>	<u>20 ft</u>
<u>Cement</u>	<u>_____</u>	<u>_____ lb./gal</u>	<u>20 ft</u>	<u>5 ft</u>

Describe grouting procedure Pump from bottom up.

SCREEN: ☐ Perforated pipe ☒ Manufactured

Diameter 8 IN Length 30 FEET

Material PVC

Slot Size 40 Set From 95 Feet to 115 Feet

Other information _____

WAS A PACKER OR SEAL USED? ☐ YES ☒ NO

If so, what material? _____

Describe packer(s) and location? _____

DISINFECTION: Was well disinfected upon completion?

X YES, How: Chlorine dump from water tank.
 _____ NO, Why Not? _____

Laboratory sent to for water quality analysis

No

Well not put into service

Well Owner: Vernon & Norma Vahor

Business Name: _____

Address: 507 142nd St.
South Sioux City, NE 68776

WELL LOG:

FORMATION	DEPTH	
	FROM	TO
<u>Clay</u>	<u>0</u>	<u>62'</u>
<u>Sand</u>	<u>62'</u>	<u>65'</u>
<u>Clay</u>	<u>65'</u>	<u>79'</u>
<u>Sand</u>	<u>79'</u>	<u>91'</u>
<u>Course gravel</u>	<u>91'</u>	<u>120'</u>

STATIC WATER LEVEL

19 Feet

If flowing: closed _____ PSI

GPM flow _____ inch pipe

Controlled by ☐ _____ Other _____

Reduced Flowrate _____ GPM

Can well be completely shut in? _____

WELL TEST DATA:

☒ Pumped

Describe: Pumped at 150 GPM

☐ Bailed

to clean formation

☐ Other

Pumping Level Below Land Surface

31 ft. After 1 Hrs. pumped 150 GPM

_____ ft. After _____ Hrs. pumped _____ GPM

If pump installed, pump rate 300 GPM

REMARKS

This well was drilled under license # 667

And this report is true and accurate.

Drilling firm Dakota Drilling & Backhoe, Inc.

Signature of License Representative:

Vernon E Vahor

Signature of Well Owner or Equitable Property Holder:

Norma Vahor

Date: _____

MAP NOT TO SCALE
THIS IS NOT AN OFFICIAL WETLAND MAP

6151-3

27-2187

45 EC

45 C

13

T-2491

NW

T-2492

NHEL

W

Irrigated

NHEL

NW

161.3

T-1261

NHEL
NW

90-49

1.36.7

NW

153.0

NW

T-1401

T-1429

45 X

NW
NHEL

Gated Pipe
IRRIGATED

NHEL

176.7

175.0

Darla Weston - PT
9/10/99

FSA
Union County

24

6151-3

October 12, 1999

Application No. 6151-3 proposes to appropriate 0.67 cfs (300 gpm) from one well approximately 115 feet deep located in the SE 1/4 SE 1/4 of Section 13, T90N-R49W in Union County. The water is for commercial use in a well drilling operation.

AQUIFER - MISSOURI ELK POINT (M-EP)

The Missouri Elk Point is a buried outwash (sand and gravel) which would technically be under artesian conditions at this site. However, the aquifer is under predominantly water table conditions in the southern part of Union County (Niehus, 1994). Ground water movement is from northwest to southeast and toward the Big Sioux and Missouri rivers (Niehus, 1994). The aquifer is hydraulically connected to the Big Sioux South aquifer to the north, the Lower Vermillion Missouri aquifer to the northwest, the Big Sioux and Missouri Rivers and also extends into Clay County to the west. The aquifer underlies 180 square miles and contains an estimated 1.5 million acre feet of water in storage in Union County (Niehus, 1994).

The Water Rights Program monitors two observation wells completed into the Missouri Elk Point in this area. Observation well UN-87B is located one mile east and observation well UN-77P is located one mile west and one mile south both from the site of this application. Hydrographs for these two observation wells are included with this report. In general, the water level record indicates that the aquifer is capable of sustaining additional withdrawals (Water Rights, 1999).

REVIEW OF EXISTING WATER PERMITS/RIGHTS

There are about nine irrigation wells within a one mile radius of this application. Also the City of Jefferson has an existing well located within one half mile of this application. Interference is not expected to be a concern. Significant drawdown created by pumping does not extend very far from individual production wells in this area (this is shown by the observation well data).

CONCLUSIONS

1. Water is available from the Missouri Elk Point aquifer.
2. The aquifer is confined and under artesian conditions, at this site, but the behavior of the aquifer is more like that of a water table condition aquifer. Drawdown is not expected to be significant and interference is not a concern.
3. This well has been constructed in accordance with SD Well Construction Standards.
4. The proposed use of water from this well is for well drilling operations. Any water used from this well for drilling purposes must conform with 74:02:04:41.01 of the SD Well Construction Standards, that is, must be chlorinated water containing free chlorine residual at the time of use.



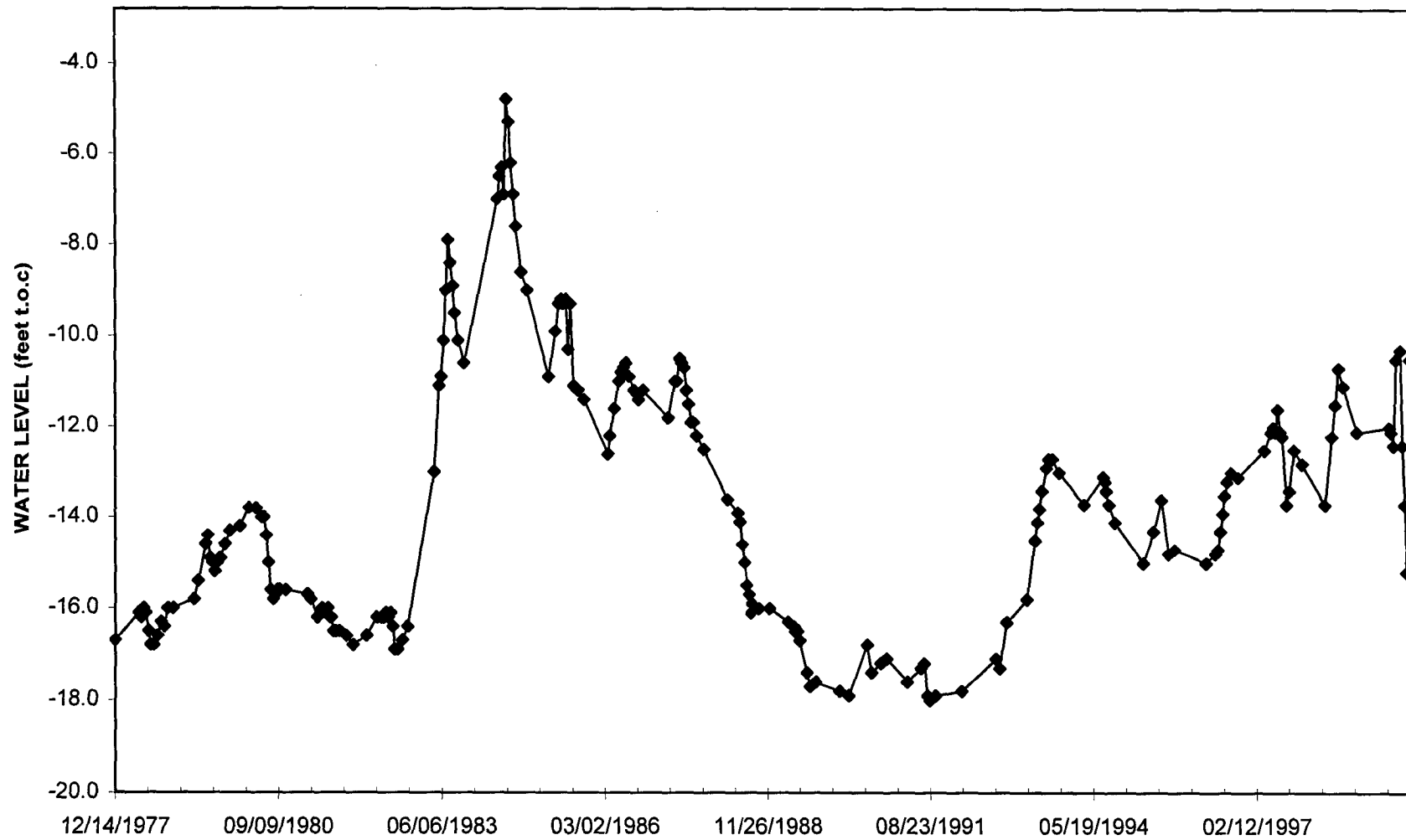
James A Goodman
Natural Resources Engineer

BIBLIOGRAPHY

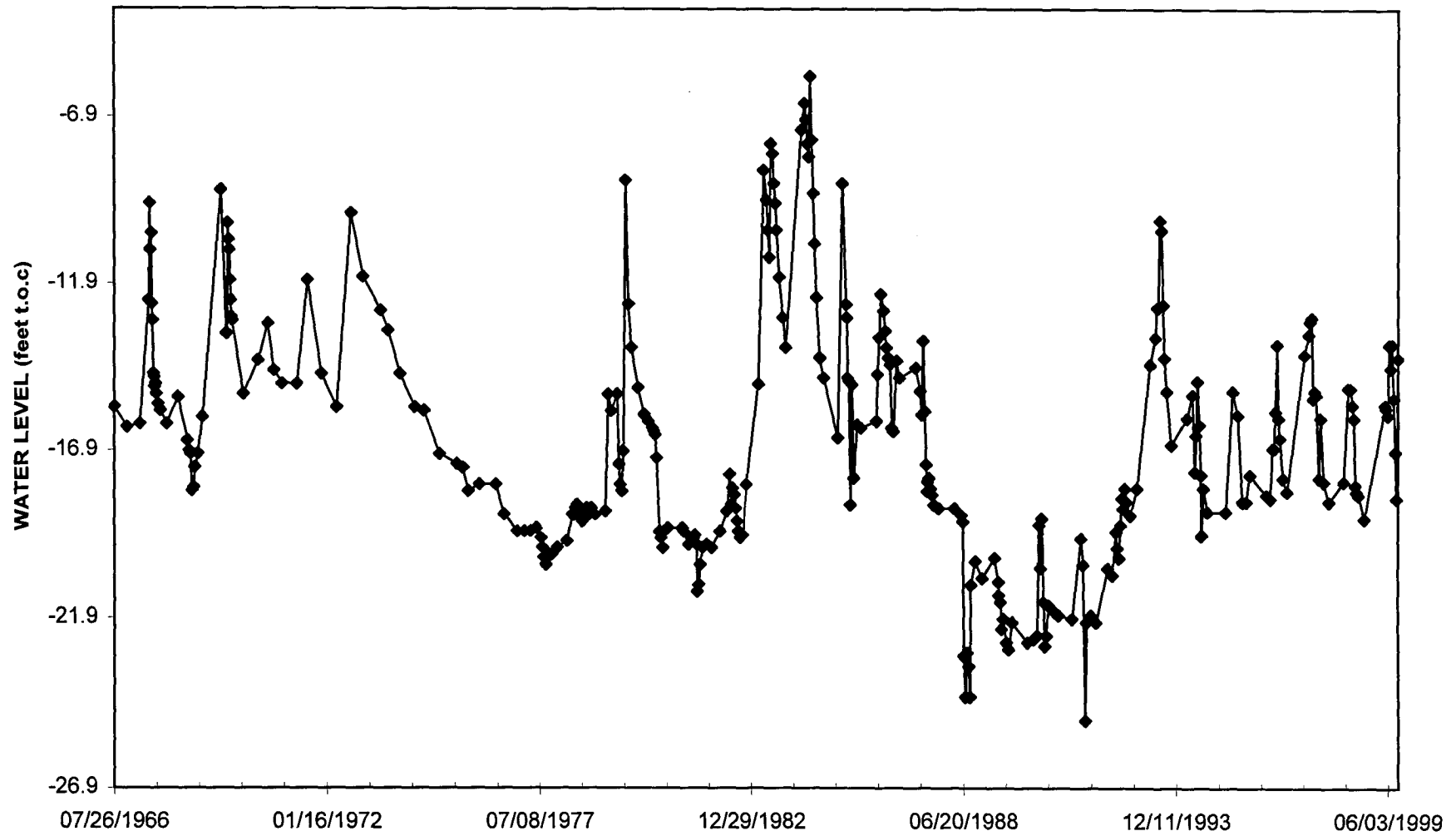
Niehus, C.A., 1994, Water Resources of Lincoln and Union Counties, South Dakota, WRI 93-4195, USGS, Rapid City, SD, 57702.

Water Rights, 1999, Unpublished Observation Well Data for Union County, SD DENR, Division of Environmental Services, Water Rights Program, Pierre, SD, 57501.

**WATER RIGHTS' OBSERVATION WELL
UN-77P**



WATER RIGHTS' OBSERVATION WELL
UN-87B



**RECOMMENDATION OF CHIEF ENGINEER FOR WATER PERMIT
APPLICATION NO. 6151-3, Vernon and Norma Vakoc**

Pursuant to SDCL 46-2A-2, the following is the recommendation of the Chief Engineer, Water Rights Program, Department of Environment and Natural Resources concerning Water Permit Application No. 6151-3, Vernon and Norma Vakoc, 507 142nd Street, South Sioux City NE 68776

The Chief Engineer is recommending APPROVAL of Application No. 6151-3 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) it is in the public interest 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.

See report on application for additional information.

A handwritten signature in black ink, appearing to read "John Hatch", written in a cursive style.

JOHN HATCH, Chief Engineer
October 20, 1999

NOTE: Any water from this well that is used for well construction must be chlorinated pursuant to Water Management Board Rule 74:02:04:41.01.



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3181
www.state.sd.us/denr

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

October 21, 1999

Vernon & Norma Vakoc
507 142nd St.
South Sioux City, NE 68776

Dear Mr. and Ms. Vakoc:

Water Permit Application No. 6151-3 for commercial use has been examined and found to comply with the South Dakota Water Laws and applicable rules. A notice of hearing has been sent to the Publisher of the Leader-Courier printed at Elk Point, SD (Ph # (605) 356-2632). For your information, a copy of the notice, the recommendation of the Chief Engineer and a report on the application 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 Hearing 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. The newspaper has been instructed to send us the Proof of Publication. We must receive Proof of Publication before action can be taken on the application.

Sincerely,

Eric Gronlund
Natural Resources Engineer
(605) 773-3352

enclosures

NOTE: If you plan to contest any part of the Chief Engineer's recommendation, you must file a petition pursuant to the procedures outlined in the attached notice of hearing. The Water Management Board will then consider your concerns during a hearing on the application.



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3181
www.state.sd.us/denr

October 21, 1999

Leader-Courier
Box 310
Elk Point, SD 57025-0310

ATTENTION: Legal Public Notice

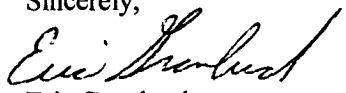
Enclosed is a Notice of Hearing on Application No. 6151-3 to Appropriate Water to be published twice. Please publish the first notice on October 28, 1999, with the second publication 7 days later.

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 APPLICANTS are Vernon & Norma Vakoc, 507 142nd St., South Sioux City, NE 68776 (Ph # (402) 494-5208).

Please send the Water Rights Program the first publication immediately. The publication is checked for accuracy so any corrections can be made in the second publication. You may use the form below or fax a copy of the first publication. Any fax should be sent to the attention of Karen Schlaak at (605) 773-4068. Publication errors can invalidate the public notice.

After the second publication, **please send us an affidavit or use the enclosed Proof of Publication form.** The applicant pays the cost of publication, but the Water Rights Program records require an affidavit or Proof of Publication. Delays in receiving the affidavit can be costly to the applicant.

Sincerely,


Eric Gronlund
Natural Resources Engineer
605 773-3352

enclosures

-----CU T HERE-----

No. 6151-3

TO: Eric Gronlund
Water Rights Program
Joe Foss Building
Pierre SD 57501-3181

Date _____

We are in receipt of your letter of October 21, 1999, enclosing Notice of Hearing to Appropriate Water by Application No. 6151-3 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 October 28, 1999, with the second publication 7 days later. The applicant is responsible for payment.

NOTICE OF APPLICATION NO. 6151-3 to Appropriate Water

Notice is given that Vernon & Norma Vakoc, 507 142nd St, South Sioux City NE 68776 has filed an application for a water permit to appropriate 0.67 cubic feet of water per second from one well (Missouri Elk Point Aquifer) 115 feet deep located in the SE ¼ SE ¼ Section 13-T90N-R49W. The water is for commercial use in a well drilling operation.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 6151-3 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. In accordance with SDCL 46-2A-23, the Chief Engineer will act on the application, as recommended, unless a petition is filed opposing the application or the applicant files a petition contesting the Chief Engineer's recommendation. If a petition opposing the application or contesting the recommendation is filed, then a hearing will be scheduled and the Water Management Board will consider the application. Notice of the hearing will be given to the applicant and any person filing a petition.

Any person interested in opposing or supporting this application or recommendation must file a written petition with BOTH the applicant and Chief Engineer. The applicant must file a petition if contesting the Chief Engineer's recommendation. The Chief Engineer's address is "Water Rights Program, Foss Building, 523 E Capitol, Pierre SD 57501 (605 773-3352)" and the applicant's mailing address is given above. A petition filed by either an interested person or the applicant must be filed by November 15, 1999.

The petition may be informal, but must include a statement describing the petitioner's interest in the application, the petitioner's reasons for opposing or supporting the application, and the signature and mailing address of the petitioner or the petitioner's legal counsel, if legal counsel is obtained. Contact Eric Gronlund at the above Water Rights Program address to request copies of information pertaining to this application. Nettie H. Myers, Secretary, Department of Environment and Natural Resources.

**PROOF OF PUBLICATION**

STATE OF SOUTH DAKOTA)
) SS
 County of Union)

I, Kelly Kruethoff

certify that the attached printed Notice was taken

from the Leader-Courier

printed and published in Elk Point

County of Union and

state of South Dakota. The notice was published

in the newspaper on the following two dates:

Oct. 28, 1999

Nov. 4, 1999

Cost of Printing \$34.44

Kelly Kruethoff
 (Signature)

Editor

(Title)

11/3/99

(Date Signed)

**NOTICE OF APPLICATION
 NO. 6151-3 TO APPROPRIATE
 WATER**

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Nettie H. Myers, Secretary
 Department of Environment and
 Natural Resources

Publish: October 28 & November 4, 1999
 43-5



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3181
www.state.sd.us/denr

DEC 10 1999

Vernon & Norma Vakoc
507 142nd St.
South Sioux City, NE 68776

Dear Mr. and Ms. Vakoc:

Enclosed is Water Permit No. 6151-3 authorizing construction of your water diversion system and beneficial use of the water, not exceeding the limits as specified in the Water Permit.

Form 10, *Notice of Completion of Works and Application of Water to Beneficial Use*, is enclosed. Please return this completed form after you have finished the system and have put the water to beneficial use. An investigation can then be scheduled so the water license may be issued, thus completing the acquisition of a water right.

An informational sheet *Common Water Right Questions?* is also enclosed. This sheet is intended to answer some of the questions associated with obtaining and keeping a water right.

Very truly yours,

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

enclosures



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and NATURAL RESOURCES**

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PIERRE, SOUTH DAKOTA 57501-3181
www.state.sd.us/denr

FEB 24 2000

Melvin Wieting
19312 396th Ave.
Hitchcock, SD 57348

Dear Mr. Wieting:

Enclosed is Water Permit No. 6159-3 authorizing construction of your water diversion system and beneficial use of the water, not exceeding the limits as specified in the Water Permit.

Form 10, *Notice of Completion of Works and Application of Water to Beneficial Use*, is enclosed. Please return this completed form after you have finished the system and have put the water to beneficial use. An investigation can then be scheduled so the water license may be issued, thus completing the acquisition of a water right.

An informational sheet *Common Water Right Questions?* is also enclosed. This sheet is intended to answer some of the questions associated with obtaining and keeping a water right.

Sincerely,

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

enclosures

Permit No. 6151-3
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 **Vernon & Norma Vakoc** of **507 142nd St, South Sioux City NE 68776** holder of Permit No. **6151-3**, bearing the priority of **October 4, 1999** authorizing the diversion of **0.67** cu. ft. per second of the waters of **Missouri Elk Point Aquifer** for **commercial** purposes, in **Union** County.

Inspection contact & relationship **Norma Vakoc - owner**
to permit holder, if applicable:

A. Works used to divert the water:

Well Information:

- 1) Well Drilling Firm: **Dakota Drilling & Backhoe, Inc.**
- 2) No. of Wells **1**
- 3) Depth(s) **120** feet
- 4) Well log is available **yes**
- 5) Comment:

Casing:

- 1) Diameter **8** inches
- 2) Length **95** feet
- 3) Type **pvc**

Screen:

- 1) Type **pvc**
- 2) Length **20** feet
- 3) Static water level **19** feet

Pump:

- 1) Make **Goulds**
- 2) Model
- 3) Size
- 4) Capacity **300** GPM

Motor:

- 1) Make
- 2) Model No.
- 3) Horsepower rating **7.5** hp

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

- 1) Type **rubber hose**
- 2) Size **4** inches
- 3) Length **20** feet

C. Works used to apply water to beneficial use:
Water trucks for transportation to job site.

D. Compliance with Permit Requirements:

- 1) Permit qualifications being abided by yes
- 2) Exceptions to compliance are: none

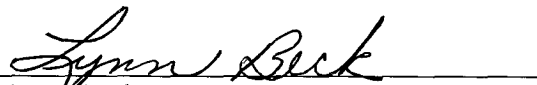
The system is in good condition with the point(s) of diversion located as follows: 1170' W and 840' N of the SE corner Section 13-T90N-R49W, SE¼ SE¼. The works are capable of diverting and conveying to the place of use 0.67 cu. ft. per second of water which is to be used for commercial use. Water has been put to beneficial use to the maximum extent as follows:

Supply water for commercial use in a well drilling operation.

The license should be issued for 0.67 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

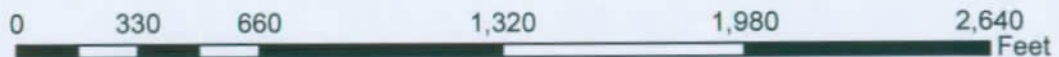
Date report completed: 8-9-2005
~~date~~

WATER RIGHT NO. 6151-3
VERNON & NORMA VAKOC
August 9, 2005

R49W

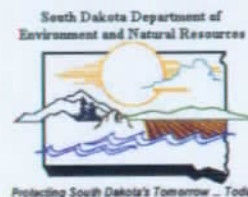


SCALE



Lynn Beck

Lynn Beck
Natural Resources Engineer Specialist
DENR, Water Rights Program
August 9, 2005



STATE OF SOUTH DAKOTA

WATER LICENSE NO. 6151-3

(1) Vernon & Norma Vakoc, 507 142nd St, South Sioux City NE 68776 made Application No. 6151-3, October 4, 1999 for a water permit to divert 0.67 cubic feet of water per second from groundwater (one well), Union County, South Dakota for commercial purposes. Permit No. 6151-3, with a priority date of October 4, 1999 was approved November 15, 1999 and issued to the applicants for diversion of water with construction of the described water supply system to be completed on or before November 15, 2004 and for the application to beneficial use of water on or before November 15, 2008.

(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 holders and/or owners of Water Right No. 6151-3 is issued a license, bearing a priority date of October 4, 1999 to appropriate 0.67 cubic feet of water per second from groundwater (one well) for commercial purposes in a well drilling operation.

The diversion point is located: 1,170 feet west and 840 feet north of the southeast corner Section 13-T90N-R49W (SE ¼ SE ¼).

(3) This license is subject to South Dakota Water Law, any limitations or conditions listed in Water Permit No. 6151-3 including the following now applicable qualification:

- 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.



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

SEP 16 2005

date





**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

SEP 16 2005

6151-3

Vernon & Norma Vakoc
507 142nd St
South Sioux City NE 68776

Dear Mr. & Mrs. Vakoc:

Enclosed is Water License No. 6151-3. 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

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