

WATER PERMIT NO. 6608-3

Name of Applicant: Southeast Farmers Elevator

Address: 304 N Court, Elk Point SD 57025

Phone: 605 356-3334

Amount of Water Claimed: 0.67 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: in Elk Point

PRIORITY Date Received: 3-23-05

Application/License Fee: \$325

Corrected Application Received: 3-28-05

Period of Annual Use: May 1 – August 31

Remarks:

Diversion Point: NW ¼ Sec 19-T91N-R49W

Land to be Irrigated: NA

Depth of Well: 260 feet deep

Well Driller:

Remarks:

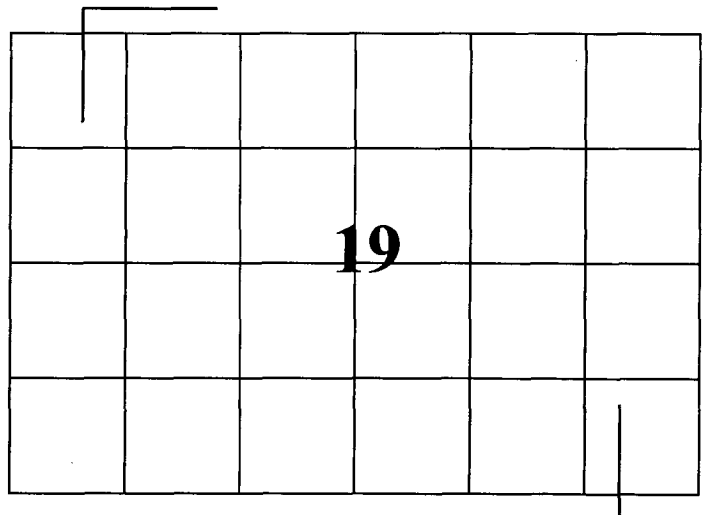
Type of Map: aerial

Prepared by: Racheal Kirkelak, Union Co FSA

Reviewed and the Number Assigned on: 3-28-05

By: **Karen Schlaak**

Notice of Hearing - date to intervene: _____



SD EForm - 1585 V1
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. <u>6608-3</u> (office use only)	Hydrologic Unit <u>10170101</u>
	Basin <u>Vermillion River</u>	
	Newspaper <u>Leader-Courier Elk Point</u>	

RECEIVED
MAR 23 2005
WATER RIGHTS
PROGRAM

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:
(check one)

- ☒ New ☐ Vested Right (Use predates Mar 2, 1955) ☐ Future Use Reservation
☐ 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.)

1. Name of Applicant Southeast Farmers Elevator Phone 605-356-3874
(check one) ☐ Owner ☐ Tenant/lessee
Mailing Address 304 N Court Elk Point State SD 57025
(Street, RR, or Box and City) (Zip Code)
2. 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)
3. Source of water supply Dakota Sandstone Aquifer
4. Location of point of diversion (example - 3 wells in SW1/4 NE1/4 section 12-T104N-R53W) County Union
SW 1/4 of NW 1/4 in Sec 19 Elk Point East TWP Union County
see map S 1/2 NW 1/4 Sec 19 - T91N - R49W
5. County or counties where water will be used Union Clay
6. Annual period during which water is to be used May 1 - August 31
7. 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)

water well for commercial use

STATE OF SOUTH DAKOTA) SS
County of Union

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, Corey Reiff, 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 Corey Reiff

Subscribed and sworn to before me this 21 day of March 2005

Carol Klemmer
Notary Public signature

my comm expires 1-16-11

**SOUTH DAKOTA
WATER PERMIT NO. 6608-3**

Date of first receipt of application March 23, 2005.

Date of return to applicant for corrections, amendments or changes March 23, 2005.

Date of receipt of corrected application March 28, 2005.

The Chief Engineer, on behalf of the Water Management Board, issues Water Permit No. 6608-3 to Southeast Farmers Elevator, 304 N Court, Elk Point SD 57025 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. 6608-3 appropriates 0.67 cubic feet of water per second from one well to be completed into the Dakota Formation (approximately 260 feet deep) located in the S ½ NW ¼ Section 19-T91N-R49W.
2. The water appropriated shall be used for the purpose of commercial use 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: May 1 – August 31.
4. The date of approval of Permit No. 6608-3 is June 20, 2005.
5. The date from which applicant may claim right is March 23, 2005.
6. One-fifth of the construction is to be completed on or before December 20, 2007.
7. All construction is to be completed on or before June 20, 2010.
8. Water is to be put to beneficial use on or before June 20, 2014.
9. 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. The well authorized by Permit No. 6608-3 shall be constructed by a licensed well driller and construction of the well and installation of the pump shall comply with Water Management Board Well Construction Rules, Chapter 74:02:04 with the well casing pressure grouted (bottom to top) pursuant to Section 74:02:04:28.

WATER MANAGEMENT BOARD

By: Garland Erbele

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

JUL 29 2005

date



(type or print in ink)

1. Well Information - Proposed Construction

- a) Drill Hole Diameter 13" Depth 260
- b) Casing Type PVC Diameter 8" Thickness _____
- c) Screen Type PVC Diameter _____ Thickness _____
- d) Gravel Pack 1/8 x 1/4 Length of Gravel Pack 65 ft
- e) Depth to Top of Water Bearing Material 200 ft
- f) Depth to Water (ground surface to water level) 25 ft
- g) Distance to nearest existing domestic well:
On applicants property _____ On property owned by others unknown greater 1/4 mile

2. Wastewater Disposal System Information

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

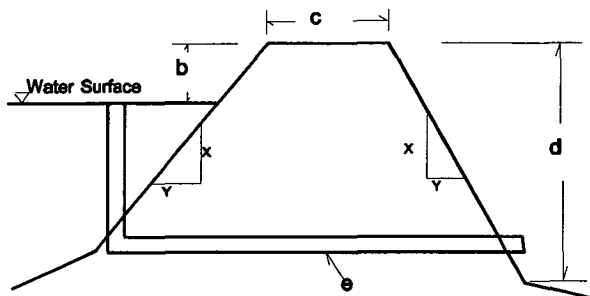
3. Dugout Information

- 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

RECEIPT

WATER RIGHTS PROGRAM

South Dakota Department of Environment and Natural Resources

Date March 28, 20 05

RECEIVED OF Southeast Farmers Elevator Coop, 32702 479th Ave., Elk Point SD 57025

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

Fee for Application for Permit No. <u>16608-3</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>16608-3</u>	50	00
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. _____		
Fee for Renewal of Well Pump Installer's License No. _____ for C.Y. _____		
(Any Other Work Provided by Law)	TOTAL	325.00

No.

001824

By

Darland Erbe
Chief Engineer
gm



United States Department of Agriculture
Farm Service Agency

19-91-49

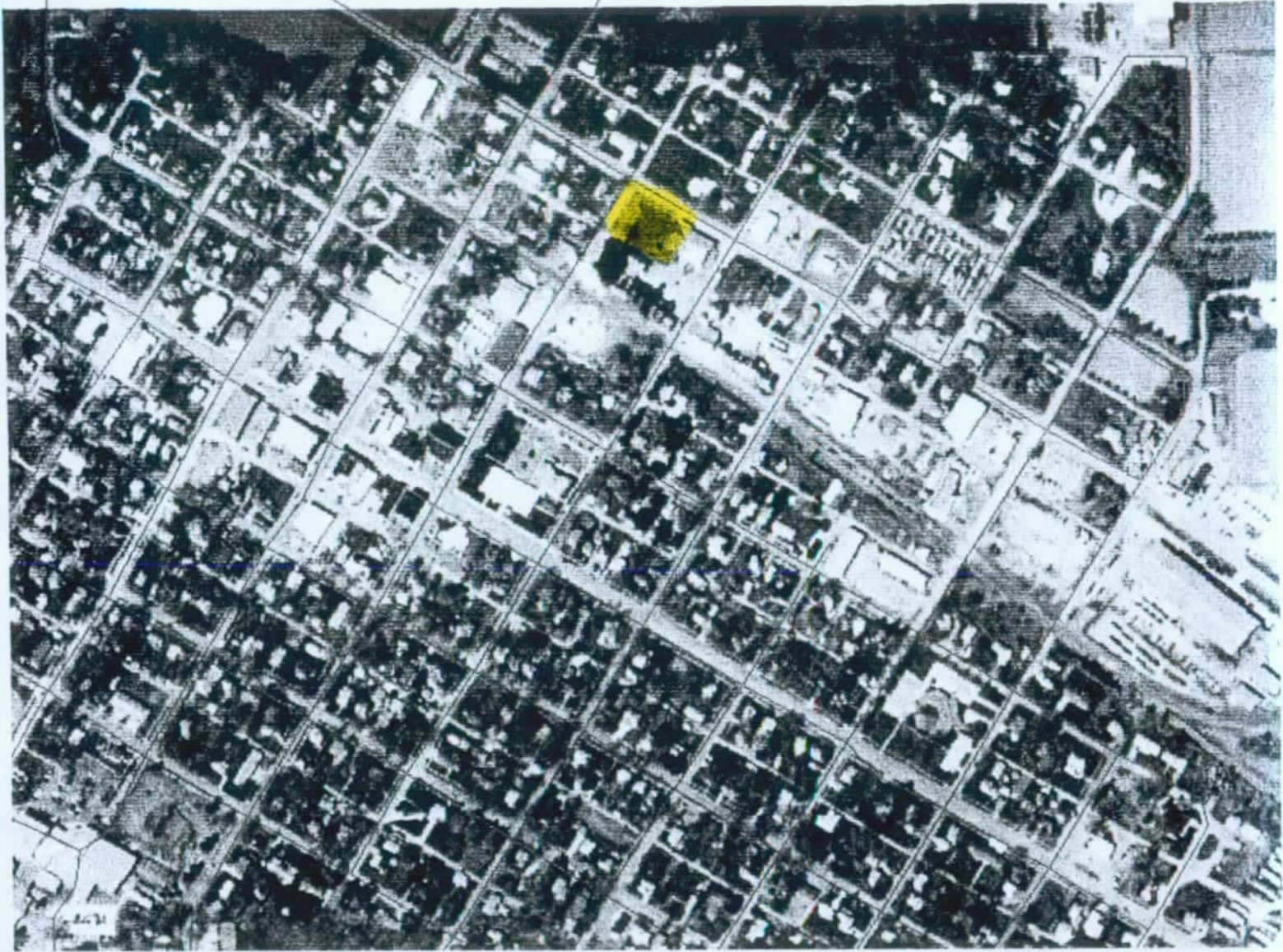
April 6, 2004

Union County



1997 Digital Orthophotography - Not To Scale

W.D. Blevins
NRES
Resource Conservation





**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

March 23, 2005

Corey Reiff
Southeast Farmers Elevator
304 N Court
Elk Point SD 57025

Dear Mr. Reiff:

Thank you for submitting the *Application for a Permit to Appropriate Water* for commercial use. In order to complete the application the following are required.

- Enclosed is the map submitted with the application. The map needs to reference a government section corner or quarter corner. The person that signed the map from the Natural Resource Conservation Service should be able to mark that location on the map.
- The application states the well is located in SW ¼ NW ¼ Section 19, Elk Point East Twp. Am I correct that the well location is SW ¼ NW ¼ Section 19-T91N-R49W?
- The application/license filing fee will be \$325.00.
- Please submit a well log or test hole log signed by a licensed South Dakota well driller.

If you have any questions, please contact me.

Sincerely,

Karen Schlaak
Water Rights Program
605 773-3352
karen.schlaak@state.sd.us

enclosure



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

May 13, 2005

Dawn Glover, Finance Officer
City of Elk Point
PO Box 280
Elk Point SD 57025-0280

Dear Ms. Glover:

Enclosed is a copy of the report, recommendation and public notice for a Water Permit Application No. 6608-3 filed by Southeast Farmers Elevator. The notice is scheduled to be public noticed in the Leader-Courier printed in Buffalo South Dakota on May 26th and June 2nd.

This is being sent to the city because the well is located within the city and I wanted to ensure the city was informed of the pending application. If you have any questions, please give me a call.

Sincerely,

Eric Gronlund
Water Rights Program, DENR
(605) 773-3352

enclosures

REPORT ON WATER PERMIT APPLICATION NO. 6608-3
For Southeast Farmers Elevator
April 29, 2005

Application No. 6608-3 proposes to appropriate 0.067 cfs (300 gpm) from one well approximately 260 feet deep located in the S ½ NW ¼ of section 19, T91N R49W in Union County. The water is for commercial use.

AQUIFER – DAKOTA FORMATION (DKOT)

The Dakota consists of interbedded sand, sandstone and shale that is and under confined conditions in this area. The aquifer underlies 935 square miles and contains an estimated 19.4 million acre-feet of water in storage in Lincoln and Union Counties (Niehus, 1994). Ground water movement is basically from north to south in the area of this application. The aquifer is hydraulically connected to the overlying Missouri Elk Point in the southern one-half of Union County and to potentially to both the Missouri and Big Sioux Rivers. The aquifer extends into Iowa to the east, Lincoln County to the north, into Nebraska to the south and into Clay to the west.

No test well is available for this application. There is sufficient information available from the county study and other permitted wells in this area to evaluate this application. A city well completed nearby encountered the top of the Dakota Formation at a depth of 182 feet and continued to a total depth of 402 feet. That interval was described as mostly sandstone with some shale layers by the driller. The completed well was capable of producing 900 gpm with 53 feet of drawdown or a specific capacity of 17 gpm/ft of drawdown.

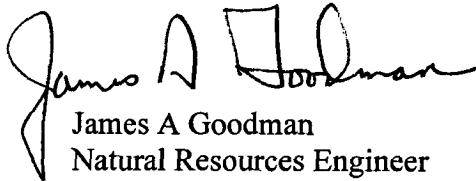
The water Rights Program monitors two observation wells completed into the Dakota Formation in Union County. These are UN-77E (located about 12 miles to the north) and UN-98A (located about 10 miles to the south) both from this application. Water levels for these wells show the same general trends as the overlying Missouri Elk Point aquifer. The aquifer appears to respond to climatic conditions, that is, rising during wet years (recharge) and gradually declining during dry years. In general, the water level record indicates that the aquifer is capable of sustaining additional withdrawals (Water Rights, 2005). Hydrographs for these two observation wells are included with this report.

REVIEW OF EXISTING WATER PERMITS/RIGHTS

The nearest existing water right using the Dakota aquifer as a source is for the City of Elk Point. This is Water Right No. 4904-3 (1.34 cfs from a 402 feet deep well) and is located about one quarter mile west of this application. Interference should not be a concern. There will be drawdown created by pumping at this proposed rate and it may extend to the existing well but this should not be significant nor create an adverse situation. The test information for the existing City well indicates more than enough capacity to handle a few feet of drawdown.

CONCLUSIONS

1. Water is available from the Dakota Formation.
2. The aquifer is buried and under artesian conditions at this site. The water levels appear to behave more like a water table situation apparently because of the hydraulic connection with the overlying Missouri Elk Point aquifer. Interference is not expected to be a concern.
3. The well authorized by this application must be constructed in accordance with SD Well Construction Standards.



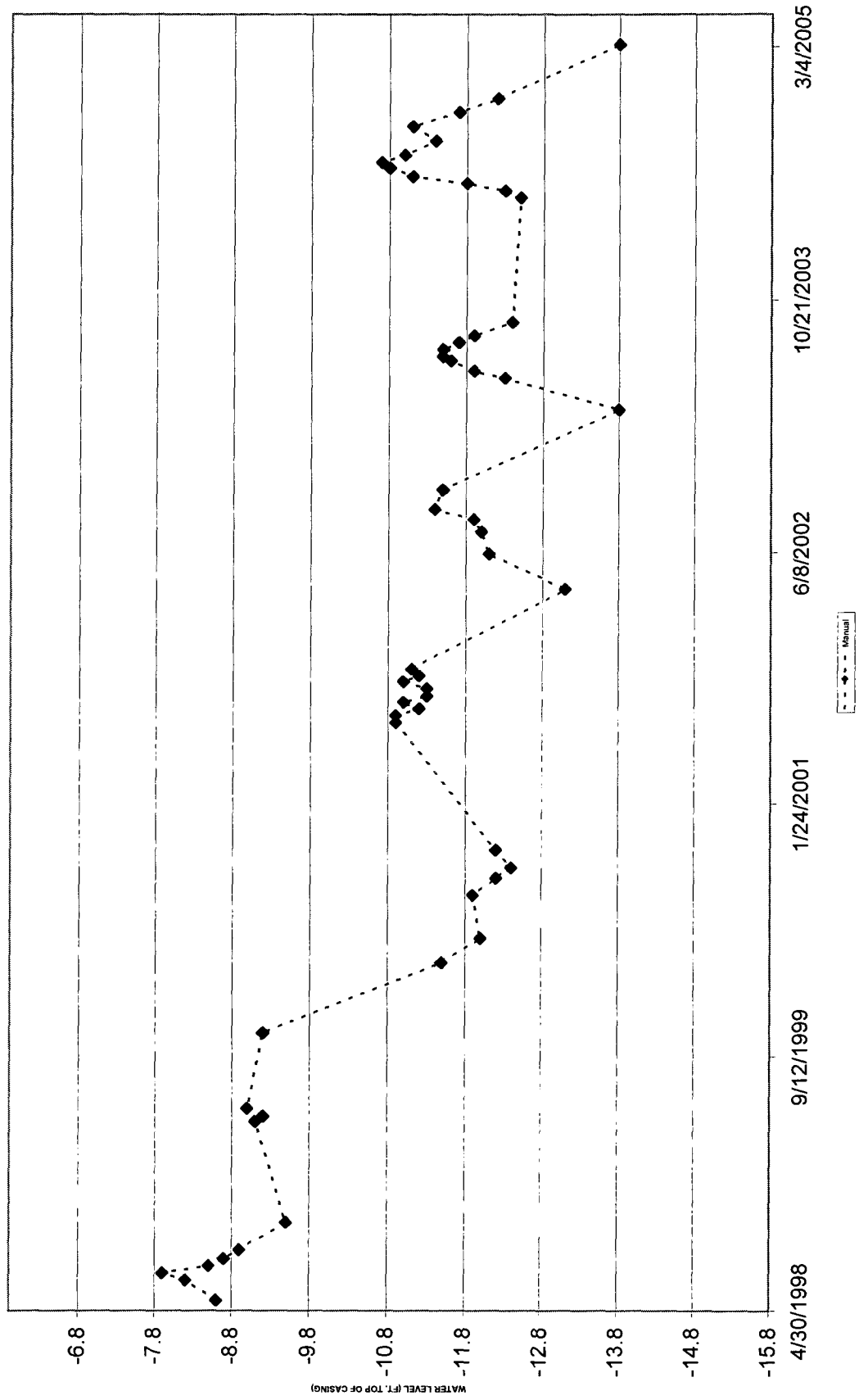
James A Goodman
Natural Resources Engineer

BIBLIOGRAPHY

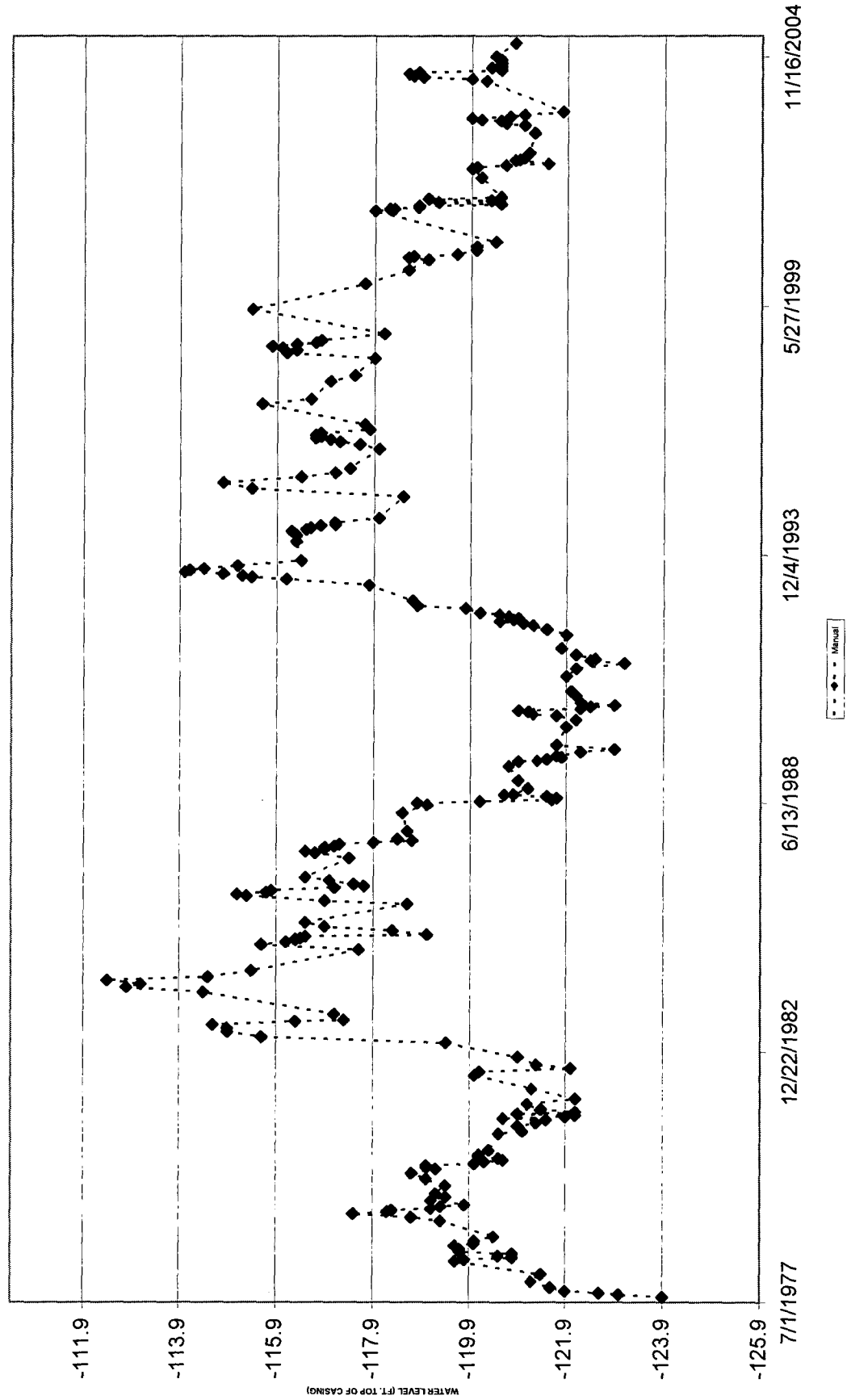
Niehus, C.A., 1994, Water Resources of Lincoln and Union Counties, South Dakota, Water-Resources Investigation Report 93-4295, USGS, Rapid City, SD, 57702.

Water Rights, 2005, Unpublished Observation Well Records for Union County, SD DENR, DES, Water Rights Program, Pierre, SD, 57501.

WATER RIGHTS' OBSERVATION WELL
UN-98A



WATER RIGHTS' OBSERVATION WELL
UN-77E





**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

**RECOMMENDATION OF CHIEF ENGINEER FOR WATER PERMIT
APPLICATION NO. 6608-3, Southeast Farmers Elevator**

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. 6608-3, Southeast Farmers Elevator, c/o Corey Reiff, 304 N Court, Elk Point SD 57025.

The Chief Engineer is recommending APPROVAL of Application No. 6608-3 because 1) the proposed diversion can be developed without unlawful impairment of existing rights, 2) the proposed use is a beneficial use and 3) it is 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. The well authorized by Permit No. 6608-3 shall be constructed by a licensed well driller and construction of the well and installation of the pump shall comply with Water Management Board Well Construction Rules, Chapter 74:02:04 with the well casing pressure grouted (bottom to top) pursuant to Section 74:02:04:28.

See report on application for additional information.

Garland Erbele, Chief Engineer
May 16, 2005

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
 County of Union) SS

I, Susan Odson

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:

June 2, 2005

June 9, 2005

Cost of Printing 37.07

Susan Odson
 (Signature)

Affidavits Coordinator
 (Title)

June 9, 2005
 (Date Signed)

NOTICE OF APPLICATION NO. 6608-3 TO APPROPRIATE WATER

Notice is given that Southeast Farmers Elevator, c/o Corey Reiff, 304 N Court, Elk Point SD 57025 has filed an application for a water permit to appropriate 0.67 cubic feet of water per second from one well to be completed into the Dakota Formation (approximately 260 feet deep) located in the S 1/2 NW 1/4 Section 19-T91N-R49W. The water is for commercial use.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 6608-3 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 June 20, 2005.

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. Steven M. Pirner, Secretary, Department of Environment and Natural Resources.
 Publish June 2 and 9, 2005
 22-1-66

RECEIVED

JUN 13 2005

WATER RIGHTS
 PROGRAM



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

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

May 16, 2005

Southeast Farmers Elevator
% Corey Reiff
304 N Court
Elk Point SD 57025

Dear Mr. Reiff:

Water Permit Application No. 6608-3 for commercial use has been examined and found to comply with the South Dakota Water Laws and applicable rules. A notice has been sent to the Publisher of the Leader-Courier printed at Elk Point, SD (Ph # 605-356-2632). You will need to contact the newspaper and authorize publication of this notice. 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 and to arrange for payment. Early contact with the paper can eliminate delays. Upon receiving authorization, the publisher has been instructed to publish your notice once each week for two consecutive weeks. The newspaper has also 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

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

May 16, 2005

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

ATTENTION: Legal Public Notice

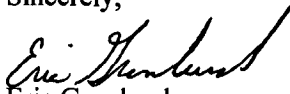
Enclosed is a Notice on Application No. 6608-3 to Appropriate Water to be published twice. Please publish the first notice on May 26, 2005 with the second publication 7 days later. The text of the notice can be e-mailed to your paper by contacting Karen Schlaak at (605) 773-3352.

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 Southeast Farms Elevator, % Corey Reiff, 304 N Court Elk Point SD (Ph # 605-356-3334).

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

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

No. 6608-3

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

Date _____

We are in receipt of your letter of May 16, 2005 enclosing Notice to Appropriate Water by Application No. 6608-3 which was first published in our issue of _____. **ENCLOSED IS A COPY OF THIS FIRST PUBLICATION.**

Name

Newspaper

June 2
Instruction to Newspaper - Publish first Notice on May 26, 2005 with the second publication 7 days later. The applicant is responsible for payment.

NOTICE OF APPLICATION NO. 6608-3 to Appropriate Water

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Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 6608-3 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 June 13, 2005.

20
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. Steven M. Pirner, Secretary, Department of Environment and Natural Resources.

Reg

5/21/05
Revised
Didn't get authorization
entire.
Will publish from 2:49 on
I mailed correct notice



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

JUL 29 2005

Southeast Farmers Elevator
% Corey Reiff
304 N Court
Elk Point SD 57025

Dear Mr. Reiff:

Enclosed is Water Permit No. 6608-3 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,

A handwritten signature in cursive script that reads 'Garland Erbele'.

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

enclosures

6608-3

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

Date 8-15-05

TO: Water Rights Program, DENR
523 E. Capitol
Pierre, SD 57501-3181

FROM: SOUTHEAST FARMERS ELEVATOR
(name)
304 N. COURT
(address)
ELK POINT, SD 57025
(city, state, zip)

(605) 350-3334
(phone)

RECEIVED
AUG 21 2005
WATER RIGHTS
PROGRAM

I have completed the construction of the water use system and I have put the water to beneficial use to the maximum extent it is going to be used.

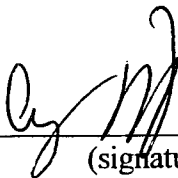
Water Permit No. 6608-3 states that the water use system is to be constructed by

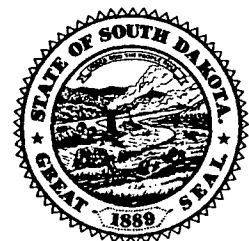
6-20-2010, and water is to be put to beneficial use by 6-20-2014.
(date) (date)

The water use system was completed on 6-30-05.
(date)

Applying the water to beneficial use was completed on 6-30-05.
(date)

You may schedule an investigation so that the water license may be issued.


(signature)



SD EForm - 1621 V1

WR 6608-3

SOUTH DAKOTA WATER WELL COMPLETION REPORT

11-02

Location se $\frac{1}{4}$ nw $\frac{1}{4}$ Sec 19 Twp 91n Rg 49w

County

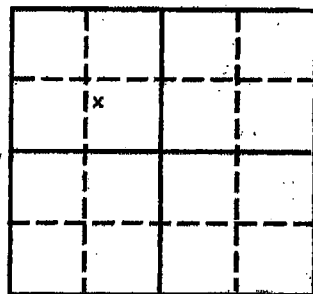
North

Union

Please mark well location with an "X"

W

E



1 Mile

Well Completion Date

4/1/2005

Distance to nearest potential pollution source (Septic tank, abandoned well, feed lot, etc.)

150.0 ft. from abandoned well (Identify source)

PROPOSED USE:

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

METHOD OF DRILLING:

rotary

CASING DATA:

☐ Steel
 ☒ Plastic
 ☐ Other

Other describe

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
LB/FT	8.00 IN	0.0 FT	0.0 FT	300.00 IN
LB/FT	IN	FT	FT	IN
LB/FT	IN	FT	FT	IN

ROUTING DATA:

Grout Type	No. of Sacks	Grout Weight	From	To
nt grout	31	9.5 Lb/gal	0.0 Ft	290.0 Ft
		Lb/gal	Ft	Ft

Describe grouting procedure

remie

SCREEN:

☒ Perforated pipe
 ☐ Manufactured

diameter 8.00 inches Length 60.0 Feet

material PVC

slot Size .040 Set From 300.0 Feet to 360.0 Feet

Other information

WAS A PACKER OR SEAL USED?

☐ Yes
 ☒ No

so, what material?

Describe packer(s) and location

DISINFECTION: Was well disinfected upon completion?

☒ Yes, How?

☐ No, Why Not?

Is sample sent to for

for quality analysis

Well Owner:

Business Name:

Southeast Coop

Address:

City, State, Zip:

WELL LOG:

DEPTH

FORMATION	FROM	TO
Silt, Brown, clayey	0	20
sand, fine, silty	20	35
Silt, black, v. soft	35	55
Silt, tan, sandy,	55	81
Gravel, medium to coarse, sandy	81	152
Shale, dk gray, some sand beds	152	295
Sandstone, fine, mod cement	295	366

STATIC WATER LEVEL

16.0 FEET

If flowing: closed in pressure

PSI

GPM flow

through

Inch pipe

Controlled by

☐ Valve☐ Reducers☐ Other

Reduced flow rate

GPM

Can well be completely shut in?

WELL TEST DATA:

☒ Pumped

Describe:

☐ Bailed☐ Other

Pumping Level Below Land Surface

21.0 Ft. After 4.0 Hrs. pumped 250.0 GPM

Ft. After Hrs. pumped GPM

If pump installed, pump rate:

290.0 GPM

REMARKS

This well was drilled under license #

666

And this report is true and accurate.

Drilling firm: Hammond Wetmore Drilling

Signature of License Representative:

Signature of Well Owner or Equitable Property Holder:

Date:

4/15/06

11-13-06

Permit No. 6608-3
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, June 29, 2006, made a thorough examination of the water use system constructed by Southeast Farmers Elevator of 304 N Court, Elk Point SD 57025 holder of Permit No. 6608-3, bearing the priority of March 23, 2005 authorizing the diversion of 0.67 cu. ft. per second of the waters of Dakota Formation for commercial use purposes, in Union County.

Inspection contact & relationship to permit holder, if applicable:	Corey Reiff PO Box 399 Elk Point SD 57025
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A. Works used to divert the water:

Well Information:

- 1) Well Drilling Firm: Hammond Wetmore Drilling
- 2) No. of Wells 1
- 3) Depth(s) 366 feet
- 4) Well log is available yes
- 5) Comment:

Casing:

- 1) Diameter 8 inches
- 2) Length 300 feet
- 3) Type pvc

Screen:

- 1) Type pvc
- 2) Length 60 feet
- 3) Static water level 16 feet

Pump:

- 1) Make Gronfuss
- 2) Model 300 S
- 3) Size
- 4) Capacity 275 GPM

Motor:

- 1) Make Franklin
- 2) Model No.
- 3) Horsepower rating 15 hp

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

- | | | |
|----------------------|-------------------------|--------------------------|
| 1) Type <u>steel</u> | 2) Size <u>3</u> inches | 3) Length <u>8</u> feet |
| 1) Type <u>steel</u> | 2) Size <u>2</u> inches | 3) Length <u>20</u> feet |
| 1) Type <u>hose</u> | 2) Size <u>2</u> inches | 3) Length <u>6</u> feet |

C. Works used to apply water to beneficial use:

Water filling station for water trucks.

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: 1940' S and 1855' E of the NW corner Section 19-T91N-R49W (42.687833/-96.681193). The works are capable of diverting and conveying to the place of use 0.61 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:

Water filling station for water trucks.

The license should be issued for 0.61 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: September 21, 2006

WATER RIGHT NO. 6608-3
Southeast Farmers Elevator
September 21, 2006

R49W

T91N

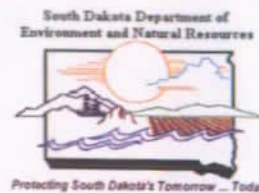


SCALE

0 335 670 1,340 2,010 2,680 Feet

Lynn Beck

Lynn Beck
Natural Resources Engineer
DENR - Water Rights Program
September 21, 2006



STATE OF SOUTH DAKOTA

WATER LICENSE NO. 6608-3

(1) Southeast Farmers Elevator, 304 N Court, Elk Point SD 57025 made Application No. 6608-3, March 23, 2005 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. 6608-3, with a priority date of March 23, 2005 was approved June 20, 2005 and issued to the applicant for diversion of water with construction of the described water supply system to be completed on or before June 20, 2010 and for the application to beneficial use of water on or before June 20, 2014.

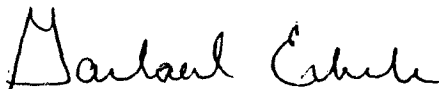
The permit holder submitted a *Notice of Completion of Works and Application of Water to Beneficial Use* on August 22, 2005. The *Notice* stated the diversion system was completed on June 30, 2005 and the water placed to beneficial use on June 30, 2005.

(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. 6608-3 is issued a license, bearing a priority date of March 23, 2005 to appropriate 0.61 cubic feet of water per second from groundwater (one well) for commercial use at a water filling station for water trucks.

The diversion point is located: 1,940 feet south and 1,855 feet east of the northwest corner of Section 19-T91N-R49W (SW ¼ NW ¼).

(3) This license is subject to South Dakota Water Law, any limitations or conditions listed in Water Permit No. 6608-3 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.
- The well authorized by Permit No. 6608-3 shall be constructed by a licensed well driller and construction of the well and installation of the pump shall comply with Water Management Board Well Construction Rules, Chapter 74:02:04 with the well casing pressure grouted (bottom to top) pursuant to Section 74:02:04:28.



Garland Erbele, Chief Engineer

Water Rights Program

Department of Environment and Natural Resources

MAY 01 2007

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

MAY 01 2007

6608-3

COREY REIFF
PO BOX 309 399
ELK POINT SD 57025

Dear Mr. Reiff:

Enclosed is Water License No. 6608-3. This is the final water right document completing your process of obtaining a Water Right.

For your information SDCL 46-6-27 requires that if the owner of an existing well, such as the well authorized by Water Right No. 6608-3, constructs a replacement well and does not plan to use the old well, the old well is considered abandoned and must be plugged. Also, any well that is being used or is not considered abandoned must be valved and controlled, if flowing, or sealed and capped so that no leaking occurs either underground or at the surface.

As long as you use the water beneficially, as stated in the Water License, the State Water Laws provide that you have a continuing right to use the water. If you have any questions, please contact our office.

Sincerely,

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

enclosures