

WATER PERMIT NO. 6141-3

Name of Applicant: Southeast Farmers Elevator Co-op

Address: 32702 479th Ave, Elk Point SD 57025

Phone: 605 966-5474

Amount of Water Claimed: 0.04 cfs (18 gpm)

Total Acres: NA

Source of Water Supply: groundwater (one well)

Water to be used for: commercial County: Union

Type of Waste Disposal System: drainfield

Location: 3 miles southeast of Elk Point

PRIORITY Date Received: 5-7-1999

Fee: \$50.00

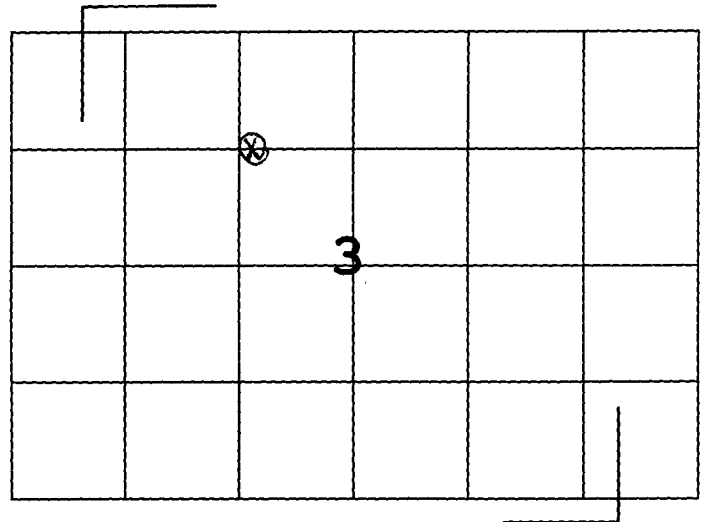
Corrected Application Received:

Period of Annual Use: January 1 – December 31

Remarks:

Diversion Point: E ½ NW ¼ Sec 3-T90N-R49W

Land to be Irrigated: NA



Depth of Well: 300 feet deep

Well Driller: Dakota Drilling & Backhoe, Inc.

Remarks:

Type of Map: aerial

Prepared by: Larry D Wilcox, Union Co. FSA

Reviewed and the Number Assigned on: 5-7-1999

By: Karen Schlaak

Notice of Hearing - date to intervene: _____

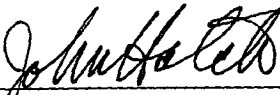
SOUTH DAKOTA
WATER PERMIT NO. 6141-3

Date of first receipt of application May 7, 1999.

The Chief Engineer, on behalf of the Water Management Board, issues Water Permit No. 6141-3 to Southeast Farmers Elevator Co-op., 32702 479th Ave, 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. 6141-3 appropriates 0.04 cubic feet of water per second (18 gallons per minute) from one well (Dakota Formation) 300 feet deep located in the E ½ NW ¼ Section 3-T90N-R49W.
2. The water appropriated shall be used for the purpose of supplying water for 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: January 1 – December 31.
4. The date of approval of Permit No. 6141-3 is June 28, 1999.
5. The date from which applicant may claim right is May 7, 1999.
6. One-fifth of the construction is to be completed on or before December 28, 2001.
7. All construction is to be completed on or before June 28, 2004.
8. Water is to be put to beneficial use on or before June 28, 2008.
9. Water rights obtained in compliance with the laws of the State of South Dakota may not be unlawfully impaired by this appropriation.

WATER MANAGEMENT BOARD

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

AUG 5 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. <u>6141-3</u>	(office use only) Hydrologic Unit <u>10170101</u>
	Basin <u>Missouri River</u>	
	Newspaper <u>Elk Point Leader Courier, Elk Point, SD</u>	

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.) _____

1. Name of Applicant Southeast Farmers Elevator Co-op Phone 605-966-5474
(check one) ☒ Owner ☐ Tenant/lessee
Mailing Address 32702 479th Ave. Elk Point State SD 57025
(Street, RR, or Box and City) (Zip Code)
2. Amount of water claimed 0.04 *CFS or 18 **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 Ground Water Well
4. Location of point of diversion (example - 3 wells in SW1/4 NE1/4 section 12-T104N-R53W) E 1/2 ~~SW 1/4~~ NW 1/4 03-90-49
County Union
5. County or counties where water will be used Union
6. Annual period during which water is to be used Jan. 1 thru Dec. 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)

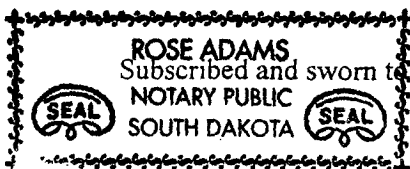
water supply for Co-op water use.

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, Donald Truhe, 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

Donald Truhe

Subscribed and sworn to before me this

4

day of

May

19 99

Rose Adams

Notary Public signature

Exp. 5-8-04

Supplemental Information

(type or print in ink)

1. Well Information - Proposed Construction

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

*See well
completion
Report
as per Eric.*

2. Wastewater Disposal System Information

- a) Type of System (i.e. septic tank, drain field) to drain field
- b) System Capacity (gallons) 2-500 gal c) Year Constructed 1998
- d) Connected to the City of N/A 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

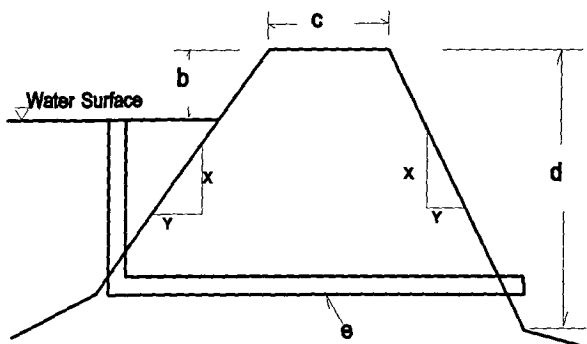
Upstream _____

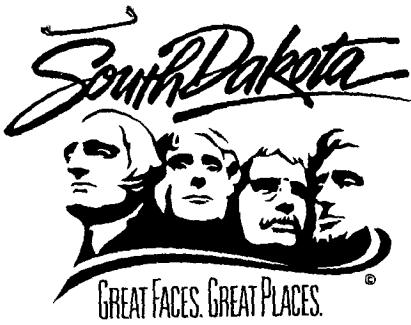
Downstream _____

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

Southeast Farmers Elevator Coop.
Wm. Bowar, Business Manager
PO Box 8
Jefferson SD 57038

Dear Mr. Bowar:

I am writing in regard to a well driller's report filed by Dakota Drilling & Backhoe, Inc. The report shows a new well has been completed for Southeast Farmers Elevator Coop. 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
Water Rights Program

enclosures

Water Rights Program - DENR
Conversation File Documentation

NAME OF PERSON OR FILE: Southeast Farmers Elevator Co-op

ADDRESS: COUNTY: Union

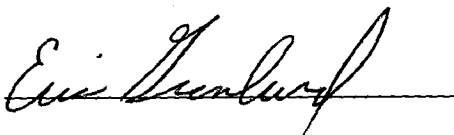
DATE: May 11, 1999 TELEPHONE:

RE: Don Truhe, Elevator Manager

COMMENTS:

Mr. Truhe returned my telephone call from yesterday. I explained that we received their water permit application but I had a question on the legal location of the well used for the business. The drillers well completion report shows the well located in the SW ¼ NW ¼ Section 33, T91N, R49W. However, the application states the well is in the SE ¼ NW ¼ Section 3, T90N, R49W, which is approximately one mile away. The Co-op also had 7 closed loop wells installed for geo-thermal purposes which are located in the SE ¼ NW ¼ Section 3, T90N, R49W. I asked if there was some misunderstanding on legal location of the wells. Mr. Truhe indicated all wells, the one well used as the water supply for the business and the closed loop wells, are within 30 feet of one another. He further indicated that Larry Wilcox, with the Union County FSA office, located the well on the map for him. I asked if they had any well drilled up in Section 33 and he said no. We determined that the well completion report is in error in locating the well. The well used as the business's water supply is located in the SE ¼ NW ¼ Section 3, T90N, R49W and I stated I will amend the application accordingly.

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: 

RECEIPT

Water Rights Program

South Dakota Department of Environment and Natural Resources

№ 416118

Pierre, _____ May 10, 1999

RECEIVED OF Southwest Farmers Elevator Coop, Box 399, Elk Point, SD 57025
the following amount in fees for services rendered as provided for by law:

Fee for Application for Permit No. <u>6141-3</u> 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>6141-3</u>	50	00
Fee for Filing Transfer Form _____		
Fee for Filing Extension Request _____		
Fee for _____		

(Any Other Work Provided by Law)	Total	100 00

By _____
Chief Engineer

Jak. Hatcher

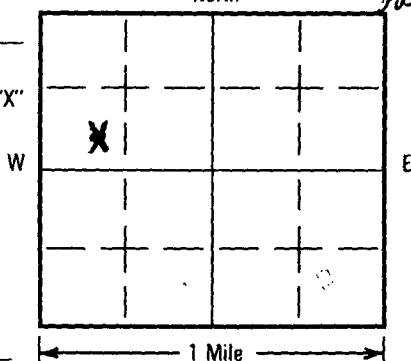
SE 1/4 NW 1/4 Sec 3-T90-R49W (see file doc dated 5/11/99)

SOUTH DAKOTA WATER WELL COMPLETION REPORT

07-92

Location SW 1/4 NW 1/4 Sec 33 Twp 91N Rg 48E
County Union

Please mark well location with an "X"



Well Completion Date

12-20-98

LOCATION:

Distance from nearest potential pollution source (septic tank, abandoned well, feed lot, etc.)? 120 ft. from septic tank (identify source).

PROPOSED USE:

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

METHOD OF DRILLING:

Mud RotaryCASING DATA: ☐ Steel ☒ Plastic ☐ Other

If other describe _____

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
<u>SDR 17 LB/FT</u>	<u>5 IN</u>	<u>0 FT</u>	<u>290 FT</u>	<u>8 3/4 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>20</u>	<u>_____ lb./gal</u>	<u>20 ft</u>	<u>143 ft</u>
<u>Cement</u>	<u>_____</u>	<u>_____ lb./gal</u>	<u>0 ft</u>	<u>20 ft</u>

Describe grouting procedure Pump in with tremie pipe from bottom up.SCREEN: ☒ Perforated pipe ☐ ManufacturedDiameter 5 IN Length 20 FEETMaterial PVCSlot Size 25 Set From 270 Feet to 290 FeetOther information 4' blank below screenWAS A PACKER OR SEAL USED? ☐ YES ☒ NO

If so, what material? _____

Describe packer(s) and location? _____

DISINFECTION: Was well disinfected upon completion?

☒ YES, How: Chlorine dumped from water tank.
☐ NO, Why Not? _____

Laboratory sent to for water quality analysis

YesWell Owner: Southeast Farmers Elevator CoopBusiness Name: Southeast Farmers Elevator CoopAddress: P.O. Box 8Jefferson, SD 57038

WELL LOG:

FORMATION	DEPTH	
	FROM	TO
Clay	0	67'
Fine sand	67'	74'
Course gravel	74'	143'
Shale	143'	155'
Sand stone	155'	158'
Shale	158'	188'
Sandstone	188'	190'
Shale	190'	197'
Sandstone	197'	251'
Shale	251'	256'
Sandstone	256'	300'

STATIC WATER LEVEL _____ 16 Feet

If flowing: closed in pressure _____ PSI

GPM flow _____ through _____ inch pipe

Controlled by ☐ Valve ☐ Reducers ☐ Other _____

Reduced Flowrate _____ GPM

Can well be completely shut in? _____

WELL TEST DATA:

☒ Pumped

Describe: _____

☐ Bailed☐ Other _____

Pumping Level Below Land Surface

28 ft. After 34 Hrs. pumped 60 GPM

_____ ft. After _____ Hrs. pumped _____ GPM

If pump installed, pump rate 15 GPM

REMARKS

This well was drilled under license # 667

And this report is true and accurate.

Drilling firm Dakota Drilling & Backhoe, Inc.

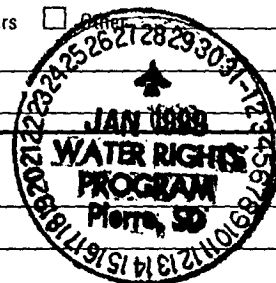
Signature of License Representative:

Vernon E. Vaher

Signature of Well Owner or Equitable Property Holder:

Wm. Bowman Br. Mgr. 1-25-99

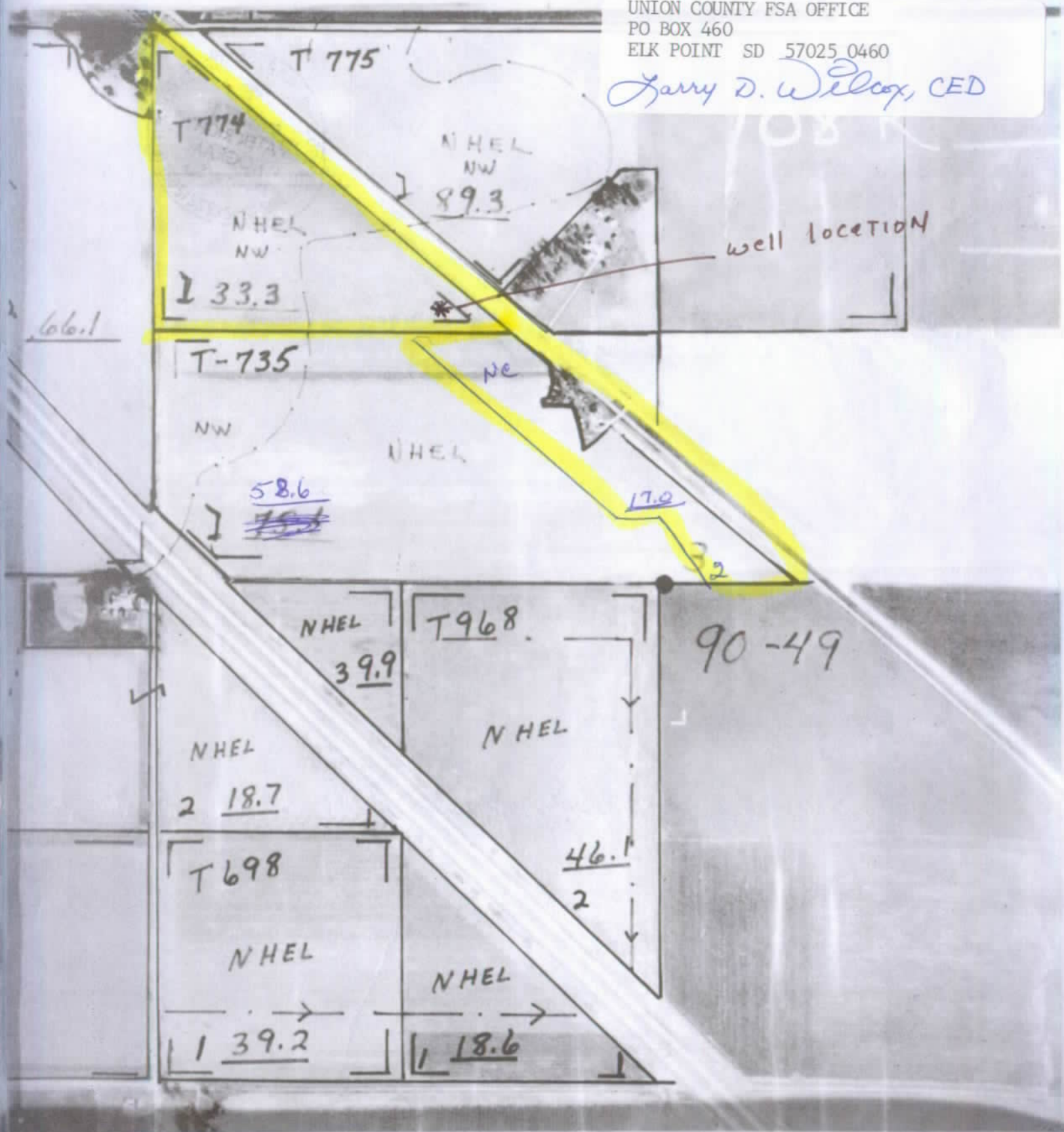
Date: _____



MAP NOT TO SCALE
THIS IS NOT AN OFFICIAL WETLAND MAP.

UNION COUNTY FSA OFFICE
PO BOX 460
ELK POINT SD 57025 0460

Garry D. Wilcox, CED



6141-3

REPORT ON WATER PERMIT APPLICATION NO. 6141-3
for Southeast Farmers Elevator Co-op
May 19, 1999

Application No. 6141-3 proposes to appropriate 0.04 cfs (18 gpm) from one well approximately 300 feet deep located in the E 1/2 NW 1/4 of Section 3, T90N-R49W in Union County. The water is for commercial use.

AQUIFER - DAKOTA FORMATION (DKOT)

The Dakota Formation consists of interbedded sand, shale and sandstone and reportedly attains a thickness of about 400 feet in this area (Schoon, 1971). The aquifer is confined and under artesian conditions at this site. The aquifer underlies 452 square miles and contains an estimated 7.8 million acre feet of recoverable water in storage in Union County (Hedges, 1982). The aquifer extends into Iowa to the east, Nebraska to the south and into Lincoln and Clay Counties to the north and west. The aquifer is also hydraulically connected to the overlying Missouri Elk Point aquifer in southern Union County (Niehus, 1994). The well log filed with the application indicates clay from the surface to 67 feet (probably till), fine sand to coarse gravel from 67 to 143 feet (Missouri Elk Point aquifer), shale from 143 to 197 feet (interbedded with sandstone) and sandstone from 197 to 300 feet (with some shale). The Dakota Formation top may have been the shale unit starting at 143 feet. The completed well had a static water level of 16 feet below land surface and was capable of producing 60 gpm at a pumping level of 28 feet below land surface. This well is completed in accordance with SD Well Construction Standards.

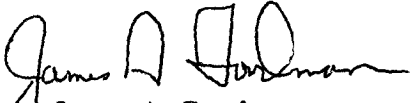
The Water Rights Program does not monitor any nearby observation wells completed into the Dakota Formation. Two monitoring wells, UN-77E (located about 12 miles northwest) and UN-98A (located about 9 miles southeast), are completed into the Dakota Formation. Water levels for these wells do indicate that the aquifer responds to climatic conditions, that is, rising during wet years and declining during dry years. The water level record indicates that the aquifer is capable of sustaining additional withdrawals (Water Rights, 1999).

REVIEW OF EXISTING WATER PERMITS/RIGHTS

The nearest existing water right from the Dakota Formation is No. 5791-3 which is located about two miles northwest of this application. Drawdown created by pumping should not be significant at the requested rate and should not extend very far from the individual production wells. At the distance between diversion points drawdown due to pumping is not a concern.

CONCLUSIONS

1. Water is available from the Dakota Formation.
2. The aquifer is confined and under artesian conditions. Drawdown created by pumping at this relatively low rate will not extend very far from the production well. Interference is not a concern.
3. This well is completed in accordance with SD Well Construction Standards.
4. The water will be used commercially and wastewater will be disposed of on site through a septic tank and drainfield.



James A. Goodman
Natural Resources Engineer

BIBLIOGRAPHY

- Hedges, L.S., etal, 1982, Evaluation of Ground-Water Resources Eastern SD and Upper Big Sioux River, SD and Iowa, for US Army Corps of Engineers, SD DENR, SDGS, Vermillion, SD, 57069.
- Niehus, C.A., 1994, Water Resources of Lincoln and Union Counties, South Dakota, WRI 93-4195, USGS. Rapid City, SD, 57702.
- Schoon, R.A., 1971, Geology and Hydrology of the Dakota Formation in South Dakota, RI No. 104, SDGS, Vermillion, SD, 57069.
- Water Rights, 1999, Unpublished Observation Well Data for Union County, SD DENR, Division of Environmental Services, Water Rights Program, Pierre, SD, 57501.

**RECOMMENDATION OF CHIEF ENGINEER FOR WATER PERMIT
APPLICATION NO. 6141-3, Southeast Farmers Elevator Co-op**

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. 6141-3, Southeast Farmers Elevator Co-op, c/o Donald Truhe, 32702 479th Avenue, Elk Point SD 57025.

The Chief Engineer is recommending APPROVAL of Application No. 6141-3 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.

See report on application for additional information.

A handwritten signature in black ink, appearing to read "John Hatch", with a stylized flourish at the end.

JOHN HATCH, Chief Engineer
May 28, 1999



**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.

June 3, 1999

Southeast Farmers Elevator Co-op
%Donald Truhe
32702 479th Ave.
Elk Point, SD 57025

Dear Mr. Truhe:

Water Permit Application No. 6141-3 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 Elk Point 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

June 3, 1999

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

ATTENTION: Legal Public Notice

Enclosed is a Notice of Hearing on Application No. 6141-3 to Appropriate Water to be published twice. Please publish the first notice on June 10, 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 APPLICANT is Southeast Farmers Elevator Co-op, %Donald Truhe, 32702 479th Ave., Elk Point, SD 57025 (Ph # (605) 966-5474).

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. 6141-3

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

Date _____

We are in receipt of your letter of June 3, 1999, enclosing Notice of Hearing to Appropriate Water by Application No. 6141-3 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 June 10, 1999, with the second publication 7 days later. The applicant is responsible for payment.

NOTICE OF APPLICATION NO. 6141-3 to Appropriate Water

Notice is given that Southeast Farmers Elevator Co-op, c/o Donald Truhe, 32702 479th Ave, Elk Point SD 57025 has filed an application for a water permit to appropriate 0.04 cubic feet of water per second (18 gallons per minute) from one well (Dakota Formation) 300 feet deep located in the E ½ NW ¼ Section 3-T90N-R49W. The water is for commercial use.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 6141-3 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 28, 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)
 County of Union) SS

I, Kelly Kruthoff

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 10, 1999

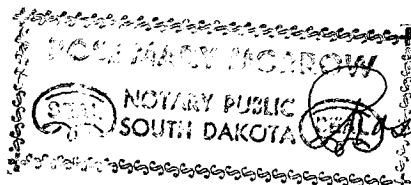
June 17, 1999

Cost of Printing \$36.74

Kelly Kruthoff
 (Signature)

Editor
 (Title)

6/18/99
 (Date Signed)



NOTICE OF APPLICATION NO. 6141-3 TO APPROPRIATE WATER

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Publish: June 10 & 17, 1999
 23-6 - 64

My Commission Expires 9-1-2000

Mary Morrow



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

AUG 5 1999

Southeast Farmers Elevator Co-op
%Donald Truhe
32702 479th Ave.
Elk Point, SD 57025

Dear Mr. Truhe:

Enclosed is Water Permit No. 6141-3 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

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

Date 8-18-99

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



FROM: Southeast Farmers Elevator Co-op
(name)
32702 479th Ave
(address)
EIK Point SD 57025 605-966-5474
(city, state, zip) (phone)

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. 6141-3 states that the water use system is to be constructed by

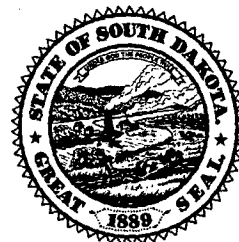
10-1-99, and water is to be put to beneficial use by 10-1-99.
(date) (date)

The water use system was completed on 10-1-99.
(date)

Applying the water to beneficial use was completed on 10-1-99.
(date)

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

Donald A. Turtle
(signature)



Permit No. 6141-3, Southeast Farmers Elevator Co-op
Missouri 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

On, August 10, 1999, I made a thorough examination of the water use system constructed by Southeast Farmers Elevator Co-op, c/o Donald Truhe, Manager, 32702 479th Avenue, Elk Point SD 57025 holder of Permit No. 6141-3, bearing the priority of May 7, 1999, authorizing the diversion of 0.04 cu. ft. per second (18 gpm) for commercial purposes, in Union County.

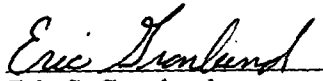
I have to report on the conditions of the same as follows:

- A. Works used to divert the water:
A Dakota Formation well with a Gould submersible pump
- B. Works used to transport water to place of use:
Water distribution system
- C. Works used to apply water to beneficial use:
Elevator, office and scale

The system is in the following condition excellent. The point of diversion is located approximately 1,660 feet east and 1,611 feet south of NW corner (SE ¼ NW ¼) of Section 3, T90N, R49W. The works are capable of diverting and conveying to the place of use 0.04 cu. ft. per second of water which is used for commercial purposes. Water has been put to beneficial use to the maximum extent as follows and the license should be issued for 0.04 cfs (18 gpm).

Applicable permit qualifications have been complied with: not applicable – no qualifications to water permit

Exceptions to compliance are: none


Eric S. Gronlund
Natural Resources Engineer
DENR, Water Rights Program

9/1/99
Date

REPORT ON INSPECTION OF PERMIT NO. 6141-3, Southeast Farmers Elevator

DATE OF INSPECTION: August 10, 1999

Other permit(s) associated with the project: none

Contact Person & Address: Donald Truhe, Manager, 32702 479th Ave., Elk Point SD 57025

DIVERSION POINT LEGAL LOCATION: approximately 1,660 feet east and 1,611 feet south of NW corner (SE ¼ NW ¼) of Section 3, T90N, R49W

WATER SUPPLY Source: Dakota Formation

Well Information:

- | | |
|---|-------------------------------------|
| 1) Well Drilling Firm: <u>Dakota Drilling</u> | 2) No. of Wells <u>One</u> |
| 3) Depth(s) <u>300</u> feet | 4) Well log is available <u>Yes</u> |

Casing:

- | | |
|-----------------------------|---------------------------|
| 1) Diameter <u>5</u> inches | 2) Length <u>290</u> feet |
| 3) Type <u>SDR 17</u> | |

Screen:

- | | |
|--------------------------------------|--------------------------|
| 1) Type <u>PVC</u> | 2) Length <u>20</u> feet |
| 3) Static water level <u>16</u> feet | |

Pump:

- | | |
|------------------------------------|---------------------------|
| 1) Make <u>Gould (submersible)</u> | 2) Model # |
| 3) Size | 4) Capacity <u>18</u> GPM |

Motor:

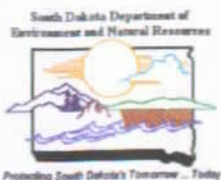
- | | |
|------------------------------------|--------------|
| 1) Make | 2) Model No. |
| 3) Horsepower rating <u>One</u> hp | |

** I received this information on the submersible pump from Dakota Drilling & Boring (402 494-5208) on September 1, 1999.

PERMIT QUALIFICATIONS AND REGULATIONS:

- 1) Special qualifications to permit being abided by Yes
- 2) All structures, wells and lands on map Yes
- 3) Irrigation Questionnaires checked to determine if permit owner started irrigation by the end of construction period not applicable
- 4) Comments – the well is located near the SE corner of the office building. The well is protected by a yellow painted culvert.

Water Permit No. 6141-3 Southeast Farmers Elevator Co-op



Eric Gronlund

Eric Gronlund
Water Rights Program
Licensing Investigation Conducted
August 10, 1999

STATE OF SOUTH DAKOTA

WATER LICENSE NO. 6141-3

(1) Southeast Farmers Elevator Co-op, c/o Donald Truhe, Manager, 32702 479th Avenue, Elk Point SD 57025 made Application No. 6141-3, May 7, 1999 for a water permit to divert 0.04 cubic feet of water per second from groundwater (one well), Union County, South Dakota for commercial use purposes. Permit No. 6141-3, with a priority date of May 7, 1999 was approved June 28, 1999 and issued to the applicant for diversion of water with construction of the described water supply system to be completed on or before June 28, 2004 and for the application to beneficial use of said water on or before June 28, 2008.

(2) It is certified that the permit holder has complied with the provisions of South Dakota State Law relating to completion of the construction of the water supply system and is entitled to divert 0.04 cubic feet of water per second for beneficial use. The location of the diversion point is approximately 1,660 feet east and 1,611 feet south of the northwest corner of Section 3-T90N-R49W (SE ¼ NW ¼).

(3) The permit holder has complied with the provisions of South Dakota State Law relating to the application of water to beneficial use at the elevator, office and scale.

(4) Pursuant to South Dakota Water Law 46-5-30.1 Southeast Farmers Elevator Co-op, c/o Donald Truhe, Manager, 32702 479th Avenue, Elk Point SD 57025 the holder and/or owner of Water Right No. 6141-3 is issued a license to appropriate water, the right to use 0.04 cubic feet of water per second from groundwater (one well) with a priority date of May 7, 1999 from the location specified in (2) of this license for commercial use purposes. This license is subject to any limitations or qualifications listed in Water Right No. 6141-3 and subject to South Dakota State Law.



JOHN HATCH, Chief Engineer
Water Rights Program
Department of Environment and Natural Resources

SEP 7 1999

date





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JOE FOSS BUILDING
523 EAST CAPITOL
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www.state.sd.us/denr

SEP 7 1999

6141-3

Southeast Farmers Elevator Co-op
%Donald Truhe, Manager
32702 479th Ave.
Elk Point, SD 57025

Dear Mr. Truhe:

Enclosed is Water License No. 6141-3. 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. 6141-3, 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.

Very truly yours,

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

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