

WATER PERMIT NO. 7133-3

Name of Applicant: **South Dakota Oilseed Processors**

Address: **PO Box 65, Miller SD 57362**

Phone: **605 853-0260**

Amount of Water Claimed: **0.044 cfs**

Total Acres: **NA**

Source of Water Supply: **groundwater (one well)**

Water to be used for: **commercial**

County: **Hand**

Type of Waste Disposal System:

Location: **2 ½ miles east of St Lawrence**

PRIORITY Date Received: **2-10-09**

Application/License Fee: **\$100**

Corrected Application Received: **5-12-09**

Period of Annual Use: **January 1 – December 31**

Remarks:

Diversion Point: **NE ¼ NE ¼ Sec 15-T112N-R67W**

Land to be Irrigated: **NA**

Depth of Well: **1280 feet deep**

Well Driller: **Dakota Aqua, Inc.**

Remarks:

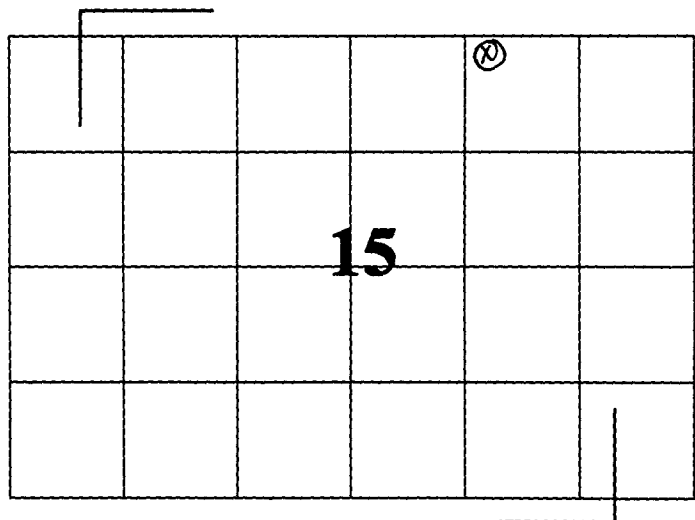
Type of Map: **aerial**

Prepared by: **Kris Stevens, Hand Co FSA**

Reviewed and the Number Assigned on: **5-12-09**

By: **Karen Schlaak**

Notice of Hearing - date to intervene: _____



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>7133-3</u> (office use only) Hydrologic Unit <u>10160006</u>
	Basin <u>James River</u>
	Newspaper <u>Miller Press PO Box 196</u>
	<u>605-853-3575</u> <u>57362</u>

RECEIVED

FEB 10 2009

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: ☒ 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 South Dakota Oilseed Processors Phone (605) 853-0260
(check one) ☐ Owner ☐ Tenant/lessee
- Mailing Address 36529 U.S. Hwy 14 St. Lawrence Miller State SD 5737362
PO Box 65 (Street, RR, or Box and City) (Zip Code)
2. Amount of water claimed 0.044 *CFS or 20 **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 Well
4. Location of point of diversion (example - 3 wells in SW1/4 NE1/4 section 12-T104N-R53W) County Hand
1 well in NE 1/4 NE 1/4 section 15-T112N-R67W
5. County or counties where water will be used Hand
6. Annual period during which water is to be used January 1 - December 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)

Soybean Extrusion Plant. Plant will process soybeans for producing soybean oil and soybean meal. Water will be used for office use and boiler makeup. Water will not be used for cooling or process in general.

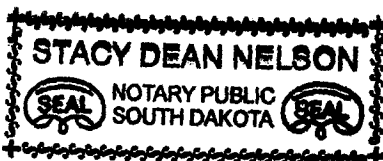
STATE OF SOUTH DAKOTA) SS
County of _____

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, _____, 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 Mike Evers, CEO X

Subscribed and sworn to before me this 5 day of December 20 08



[Signature]
Notary Public signature

**SOUTH DAKOTA
WATER PERMIT NO. 7133-3**

Date of first receipt of application February 10, 2009.

Date of return to applicant for corrections, amendments or changes February 10, 2009.

Date of receipt of corrected application May 12, 2009.

The Chief Engineer, on behalf of the Water Management Board, issues Water Permit No. 7133-3 to South Dakota Oilseed Processors, PO Box 65, Miller SD 57362 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. 7133-3 appropriates 0.044 cubic feet of water per second from one well completed into the Dakota Aquifer (1,280 feet deep) located in NE 1/4 NE 1/4 Section 15-T112N-R67W.
2. The water appropriated shall be used for the purpose of industrial and commercial use at a soybean extrusion plant 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. 7133-3 is June 29, 2009.
5. The date from which applicant may claim right is May 12, 2009.
6. One-fifth of the construction is to be completed on or before December 29, 2011.
7. All construction is to be completed on or before June 29, 2014.
8. Water is to be put to beneficial use on or before June 29, 2018.
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: Garland Erbele

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

AUG 14 2009

date



Form 2A **Supplemental Information**

(Complete applicable portions only)

(type or print in ink)

1. Well Information - Proposed Construction

See attached

- a) Drill Hole Diameter 5" + 2" Depth 300' 1280'
- b) Casing Type PVC Diameter 5" Thickness _____
- c) Screen Type PVC Diameter 2 1/2" Thickness _____
- d) Gravel Pack _____ Length of Gravel Pack _____
- e) Depth to Top of Water Bearing Material 10'
- f) Depth to Water (ground surface to water level) 10'
- g) Distance to nearest existing domestic well:

On applicants property N/A

On property owned by others 1300' ±

2. Wastewater Disposal System Information

- a) Type of System (i.e. septic tank, drain field) Septic Tank
- b) System Capacity (gallons) 1500 Year Constructed 2008
- c) Connected to the City of _____ Sanitary System

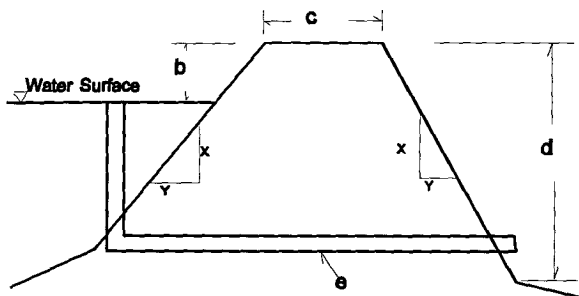
3. Dugout Information

- 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



United States Department of Agriculture
Farm Service Agency

15-112N-67W

Hand County, SD

1:8,000

MAY 12 2009

WATER RIGHTS
PROGRAM

January 06, 2009

Legend

- Tract Boundaries
- CRP
- Easements
- Common Land Unit
- Rangeland

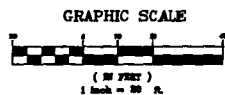
Wetland Determination Identifiers

- Restricted Use
- Limited Restrictions
- Exempt from Conservation Compliance Provisic

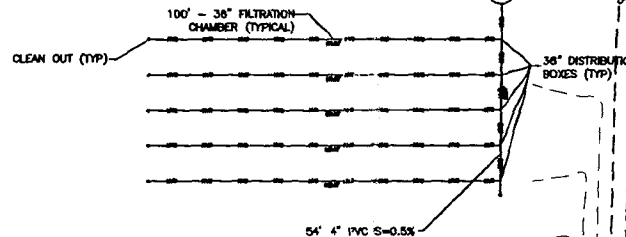
Disclaimer: Wetland identifiers do not represent the size, shape or specific determination of the area. Refer to your original determination (CPA-026 and attached maps) for exact wetland boundaries and determinations, or contact NRCS.

This is an official map.

Kris Stevens acting CED



WELL BY OTHERS



OIL
STOR.

UTILITY KEY NOTES (1)

1. SANITARY SEWER MAINLINE. SEE DETAIL FOR CASTING INFORMATION.
2. STORM WATER MAINS INTO BUILDING USING DIP. ALL PIPING UNDER BUILDINGS AND TANK FOUNDATIONS SHALL BE DIP TO A POINT 3 FEET OUTSIDE THE FOUNDATION WALL. ALL DIP SHALL HAVE RIE BAR JOINT RESTRAINTS. PROVIDE RISER PIPE WITH FLANGED FITTING 6 INCHES ABOVE FFE OF BUILDING.
3. STUB SANITARY SEWER SERVICE 5' FROM BUILDING.
4. SANITARY SEWER LIFT STATION. SEE DETAIL.
5. DEFLECT WATER MAIN OR WATER SERVICE TO AVOID CONFLICT WITH SEWERS.
6. STORM SEWER CATCH BASIN. SEE DETAIL FOR CASTING INFORMATION.
7. GAS LINE BY OTHERS.

GENERAL UTILITY NOTES (1)

1. COORDINATE ALL WORK WITH DESIGN BUILDER. GRADING, STORM-SEWER AND BUILDING WORK SHALL BE UNDER CONSTRUCTION SIMULTANEOUSLY WITH THE UTILITIES WORK.
2. COORDINATE SERVICE CONNECTION LOCATIONS AT THE BUILDING WITH THE MECHANICAL CONTRACTOR PRIOR TO CONSTRUCTION.
3. ALL SEWER AND WATER CROSSINGS SHALL HAVE A MINIMUM VERTICAL SEPARATION OF 2 FEET AND HORIZONTAL SEPARATION OF 10 FEET. FOLLOW MINIMUM HEALTH DEPARTMENT REGULATION STANDARDS AND SPECIFICATIONS.
4. ALL WATER MAINS SHALL BE AWWA C-900 EXCEPT WHERE THE WATER MAIN ENTERS THE BUILDING OR IS UNDER THE TANK FOUNDATIONS. DUCTILE IRON PIPE CLASS 52 SHALL BE USED AT THESE LOCATIONS. ALL DUCTILE IRON PIPE SHALL HAVE JEL-B-JOINT RESTRAINTS.
5. ALL WATER MAINS SHALL HAVE A MINIMUM DEPTH OF COVER OF 6-1/2 FEET OVER 14" TOP OF WATER MAIN.
6. PROVIDE THRUST BLOCKING ON ALL WATER MAIN BENDS. PROVIDE MECHANICAL JOINT RESTRAINTS ON ALL BENDS, VALVES, TEES, PLUGS AND HYDRANT LEADS.
7. SANITARY SEWER PIPING SHALL BE ASTM C3034 SDR 35 PVC, UNLESS NOTED OTHERWISE.
8. THE WELL WATER LINE SHALL BE AWWA C-900 OR 18" PVC WATER MAIN.
9. THE POTABLE WATER SERVICE LINES SHALL BE AWWA C901 SDR 11 POLYETHYLENE TUBING.
10. TRACER WIRE SHALL BE INSTALLED WITH ALL PVC AND PE PIPE.

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NELSON
ENGINEERING
CONSTRUCTION
108 E. 21st Street
South Sioux City, Neb 68775
© AUG. 15, 2007
TEL (402) 494-6927
FAX (402) 494-6068

NO.	DATE	BY	REMARKS

SOUTH DAKOTA OILSEED PROCESSORS SITE UTILITIES
DATE: 8/15/2007
SCALE: 1"=20'
EMERGENCY: 1-20
DRAFTED BY:

UTILITIES
Job Number:
As-Built Drawings:
Construction Drawings:
Preliminary Drawings: X

DRAWING NO:
C3.1

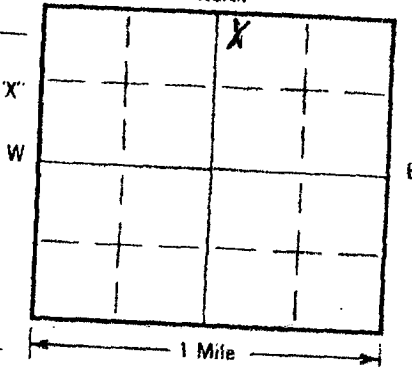
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SOUTH DAKOTA WATER WELL COMPLETION REPORT

07-92

Location: NW 1/4 NE 1/4 Sec 14 Twp 112 Rg 67
 County Hand

Please mark well location with an "X"



Well Completion Date

7-29-08

LOCATION:

Distance from nearest potential pollution source (septic tank, abandoned well, feed lot, etc)? 1000 ft from Septic tanks (identify source)

PROPOSED USE:

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

METHOD OF DRILLING:

Forward

CASING DATA: ☐ Steel ☒ Plastic ☐ Other

If other describe _____

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
DR21 LB/FT	5" IN	0 FT	220' FT	7 7/8 IN
DR17 LB/FT	5" IN	220 FT	360' FT	7 7/8 IN
H80 LB/FT	2" IN	360' FT	1180' FT	4 1/2 IN

GROUTING DATA

Grout Type Volclay No. of Sacks 40 Grout Weight lb./gal From 20 ft. To 1180 ft.
Cement 3 lb./gal 8 ft. 20 ft.

Describe grouting procedure 1" Tremie Line

SCREEN: ☐ Perforated pipe ☒ Manufactured

Diameter 2 1/2 IN Length 100 FEET

Material PVC

lot Size 016 Set From 1180 Feet to 1280 Feet

other information _____

IS A PACKER OR SEAL USED? ☒ YES ☐ NO

so, what material? Rubber

Describe packer(s) and location? Shale cap 1180'

DISINFECTION: Was well disinfected upon completion?

☒ YES, How:

Pellets

laboratory sent to for water quality analysis

☐ NO, Why Not?

Well Owner: _____

Business Name: S.D. Oil seed Processor

Address: 25795 475th Ave.
Renner S.D. 57055

WELL LOG:

FORMATION	DEPTH	
	FROM	TO
<u>Yellow clay</u>	<u>0</u>	<u>18</u>
<u>Blue clay w/ sand streak</u>	<u>18</u>	<u>70</u>
<u>Blue clay</u>	<u>70</u>	<u>350</u>
<u>chalk</u>	<u>350</u>	<u>500</u>
<u>Shale</u>	<u>500</u>	<u>1180</u>
<u>Sand w/ shale breaks</u>	<u>1180</u>	<u>1280</u>

STATIC WATER LEVEL 10 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: 75 G.P.M. w/air

☐ Bailed

☐ Other

Pumping Level Below Land Surface

_____ ft. After _____ Hrs. pumped _____ GPM

_____ ft. After _____ Hrs. pumped _____ GPM

If pump installed, pump rate _____ GPM

REMARKS

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This well was drilled under license # 750

And this report is true and accurate.

Drilling firm Dakota Aqua Inc.

Signature of License Representative:

Paul Hef

Signature of Well Owner or Equitable Property Holder:

Date: _____

RECEIPT

WATER RIGHTS PROGRAM

South Dakota Department of Environment and Natural Resources

Date 2/17, 2009

RECEIVED OF South Dakota Oilseed Processors LLC 103 W 3rd St Miller SD 57362

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

Fee for Application for Permit No. <u>7133-3</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>7133-3</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	100 00

No.

04052

By

Saulal Edwards
Chief Engineer



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

January 6, 2009

SD Oil Seed Processor
25795 475th Ave
Renner SD 57055

Dear Sir:

I am writing in regard to a water well completion report filed by Dakota Aqua Inc. The report indicates they completed a well on July 29, 2008 for SD Oil Seed Processor. The well is located in Hand County.

Eric Gronlund, with this office, recently spoke with your consultant, Nelson Engineering, regarding the *Application For Permit to Appropriate Water* which is required by state law for this commercial use of water. The consultant indicated he was working with you to complete the application. As of today, we have not received the application.

Pursuant to South Dakota Codified Laws 46-1-15, 46-5-9, 46-5-10 and 46-2-18, you must have a water permit prior to using water from the well.

If you have any questions, please contact me.

Sincerely,

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

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FEB 10 2009
WATER RIGHTS
PROGRAM

Location Information

Legal Location: NW NW NW NW SEC. 01, T. 112 N., R. 67 W.
County: HAND Location: 112N-67W-01BBBB
Basin: JAMES Latitude: 44 32' 50"
Hydrologic Unit Code: 10160006 Longitude: 98 50' 33"
Land Owner: Ground Surface Elevation (ft.): 1460 T

Project Information

Project: HAND COUNTY STUDY Geologist: R. HELGERSON
Drill Date: 05/14/1976 Geologist's Log: X
Company: SDGS Driller:
Drilling Method: ROTARY Driller's Log:
Test Hole Number: R-183 Total Drill Hole Depth (ft.): 80.0
Samples:

Geophysical Information

Spontaneous Potential: Single Point Resistivity: X
Natural Gamma: X Extra:

<u>Elevation (ft.)</u>	<u>Depth (ft.)</u>	<u>Description</u>
1460.00 - 1459.00	0.0 - 1.0	TOPSOIL, BLACK
1459.00 - 1439.00	1.0 - 21.0	CLAY, YELLOW-BROWN, SILTY, PEBBLY (TILL)
1439.00 - 1415.00	21.0 - 45.0	CLAY, GRAY, SILTY, PEBBLY (TILL)
1415.00 - 1412.00	45.0 - 48.0	GRAVEL
1412.00 - 1401.00	48.0 - 59.0	CLAY, GRAY, SILTY, PEBBLY (TILL)
1401.00 - 1380.00	59.0 - 80.0	PIERRE SHALE

* * * *

Location Information

Legal Location: SW NW SEC. 01, T. 112 N., R. 67 W.
County: HAND Location: 112N-67W-01BC
Basin: JAMES Latitude: 44 32' 25"
Hydrologic Unit Code: 10160006 Longitude: 98 50' 30"
Land Owner: T. ANDERBERG Ground Surface Elevation (ft.): 1465 T

Project Information

Project: Geologist:
Drill Date: 07/29/1985 Geologist's Log:
Company: PULLMAN WELL DRILLING Driller:
Drilling Method: ROTARY Driller's Log: X
Test Hole Number: Total Drill Hole Depth (ft.): 1300.0
Samples:

Well Information

SDGS Well Name: Aquifer:
Water Rights Well: Management Unit:
Other Well Name: PRIVATE Casing Top Elevation:
Casing Type: PVC Casing Diameter (in.):
Screen Type: PVC Screen Length (ft.): 180.0
Total Casing and Screen (ft.): Casing Stick-up (ft.):
Well Maintenance Date:

Geophysical Information

Spontaneous Potential: Single Point Resistivity:
Natural Gamma: Extra:

CASING INFORMATION: 5-INCH CASING 0 TO 100 FEET, 2-INCH CASING 100 TO 960 FEET;
SCREEN SLOT SIZE .025.

<u>Elevation (ft.)</u>	<u>Depth (ft.)</u>	<u>Description</u>
1465.00 - 1427.00	0.0 - 38.0	CLAY, YELLOW
1427.00 - 1406.00	38.0 - 59.0	CLAY, BLUE
1406.00 - 1404.00	59.0 - 61.0	GRAVEL, MEDIUM
1404.00 - 1125.00	61.0 - 340.0	SHALE
1125.00 - 1005.00	340.0 - 460.0	CHALK
1005.00 - 465.00	460.0 - 1000.0	SHALE
465.00 - 405.00	1000.0 - 1060.0	SHALE; SAND STREAKS
405.00 - 390.00	1060.0 - 1075.0	SAND; HARD, WITH OPEN STREAKS
390.00 - 345.00	1075.0 - 1120.0	SHALE
345.00 - 305.00	1120.0 - 1160.0	SHALE; WITH SAND STREAKS

305.00 - 295.00	1160.0 - 1170.0	SAND; FAIR
295.00 - 285.00	1170.0 - 1180.0	SHALE; SOME STREAKS
285.00 - 275.00	1180.0 - 1190.0	SAND; FAIR
275.00 - 270.00	1190.0 - 1195.0	SAND; TOUGH
270.00 - 190.00	1195.0 - 1275.0	SAND; FAIR
190.00 - 165.00	1275.0 - 1300.0	SHALE
165.00 - 125.00	1300.0 - 1340.0	SAND; HARD

* * * *

Location Information

Legal Location:SW SW NW SW SEC. 01, T. 112 N., R. 67 W.
County:HAND Location:112N-67W-01CBCC
Basin:JAMES Latitude:44 32' 03"
Hydrologic Unit Code:10160006 Longitude: 98 50' 30"
Land Owner: Ground Surface Elevation (ft.):1464 T

Project Information

Project:HAND COUNTY STUDY Geologist:W. SCHROEDER
Drill Date:08/14/1973 Geologist's Log:
Company:SDGS Driller:G. WALLACE
Drilling Method:AUGER Driller's Log:
Test Hole Number:HDA-73-51 Total Drill Hole Depth (ft.):28.0
Samples:

Geophysical Information

Spontaneous Potential: Single Point Resistivity:
Natural Gamma: Extra:

<u>Elevation (ft.)</u>	<u>Depth (ft.)</u>	<u>Description</u>
1464.00 - 1463.00	0.0 - 1.0	TOPSOIL, BROWN; DRY
1463.00 - 1460.00	1.0 - 4.0	SILT, BROWN; DRY
1460.00 - 1458.00	4.0 - 6.0	SAND, MEDIUM TO COARSE; DIRTY, MOIST
1458.00 - 1446.00	6.0 - 18.0	TILL, GRAVELLY; OXIDIZED, MEDIUM PEBBLES, MOIST
1446.00 - 1441.00	18.0 - 23.0	SAND, COARSE; UNOXIDIZED, SATURATED, TILLY""
1441.00 - 1436.00	23.0 - 28.0	TILL, GRAVELLY; UNOXIDIZED, MOIST

* * * *

Location Information

Legal Location:NE NE NW NE SEC. 02, T. 112 N., R. 67 W.
County:HAND Location:112N-67W-02ABAA
Basin:JAMES Latitude:44 32' 49"
Hydrologic Unit Code:10160006 Longitude: 98 50' 52"
Land Owner: Ground Surface Elevation (ft.):1457 T

Project Information

Project:HAND COUNTY STUDY Geologist:W. SCHROEDER
Drill Date:07/30/1973 Geologist's Log:
Company:SDGS Driller:G. WALLACE
Drilling Method:AUGER Driller's Log:
Test Hole Number:HDA-73-01 Total Drill Hole Depth (ft.):80.0
Samples:

Geophysical Information

Spontaneous Potential: Single Point Resistivity:
Natural Gamma: Extra:

<u>Elevation (ft.)</u>	<u>Depth (ft.)</u>	<u>Description</u>
1457.00 - 1455.00	0.0 - 2.0	TOPSOIL, BLACK
1455.00 - 1437.00	2.0 - 20.0	TILL; OXIDIZED, MOIST
1437.00 - 1387.00	20.0 - 70.0	TILL; UNOXIDIZED, MOIST
1387.00 - 1377.00	70.0 - 80.0	PIERRE SHALE

* * * *

Location Information

Legal Location: NE NE NW NE SEC. 03, T. 112 N., R. 67 W.
County: HAND Location: 112N-67W-03ABAA
Basin: JAMES Latitude: 44 32' 50"
Hydrologic Unit Code: 10160009 Longitude: 98 52' 03"
Land Owner: Ground Surface Elevation (ft.): 1489.48 I

Project Information

Project: Geologist:
Drill Date: 05/28/1952 Geologist's Log:
Company: USBR Driller:
Drilling Method: Driller's Log:
Test Hole Number: Total Drill Hole Depth (ft.): 45.0
Samples:

Geophysical Information

Spontaneous Potential: Single Point Resistivity:
Natural Gamma: Extra:

<u>Elevation (ft.)</u>	<u>Depth (ft.)</u>	<u>Description</u>
1489.48 - 1487.48	0.0 - 2.0	CLAY, SILTY (TOPSOIL)
1487.48 - 1464.48	2.0 - 25.0	CLAY, SILTY; SANDY IN PART, OXIDIZED (TILL)
1464.48 - 1457.48	25.0 - 32.0	SAND AND GRAVEL, MEDIUM TO COARSE SAND AND FINE GRAVEL; WATER-LAID, PERMEABLE
1457.48 - 1454.48	32.0 - 35.0	SAND, FINE; SOME SILT, WATER-LAID, PERMEABLE
1454.48 - 1449.48	35.0 - 40.0	CLAY, SILTY AND SANDY; UNOXIDIZED (TILL)
1449.48 - 1444.48	40.0 - 45.0	SAND, FINE TO COARSE; WATER-LAID, PERMEABLE

* * * *

Location Information

Legal Location: NW NW NW NW SEC. 03, T. 112 N., R. 67 W.
County: HAND Location: 112N-67W-03BBBB
Basin: JAMES Latitude: 44 32' 51"
Hydrologic Unit Code: 10160009 Longitude: 98 52' 59"
Land Owner: Ground Surface Elevation (ft.): 1468 T

Project Information

Project: HAND COUNTY STUDY Geologist: R. HELGERSON
Drill Date: 05/18/1976 Geologist's Log: X
Company: SDGS Driller:
Drilling Method: ROTARY Driller's Log:
Test Hole Number: R-185 Total Drill Hole Depth (ft.): 470.0
Samples:

Geophysical Information

Spontaneous Potential: Single Point Resistivity: X
Natural Gamma: X Extra:

<u>Elevation (ft.)</u>	<u>Depth (ft.)</u>	<u>Description</u>
1468.00 - 1465.00	0.0 - 3.0	TOPSOIL, GRAY
1465.00 - 1460.00	3.0 - 8.0	CLAY, GRAY, SILTY (TILL)
1460.00 - 1450.00	8.0 - 18.0	CLAY, YELLOW, SILTY (TILL)
1450.00 - 1323.00	18.0 - 145.0	CLAY, GRAY, SILTY, PEBBLY; SAND AND GRAVEL STRINGERS (TILL)
1323.00 - 1133.00	145.0 - 335.0	CLAY, GRAY, SILTY, PEBBLY (TILL)
1133.00 - 1046.00	335.0 - 422.0	CLAY, GRAY, SILTY, PEBBLY (TILL)
1046.00 - 1028.00	422.0 - 440.0	GRAVEL
1028.00 - 998.00	440.0 - 470.0	NIOBRARA FORMATION

* * * *

Location Information

Legal Location:SW SW SW SW SEC. 03, T. 112 N., R. 67 W.
County:HAND Location:112N-67W-03CCCC
Basin:JAMES Latitude:44 31' 48"
Hydrologic Unit Code:10160009 Longitude: 98 52' 59"
Land Owner: Ground Surface Elevation (ft.):1485 T

Project Information

Project:HAND COUNTY STUDY Geologist:R. HELGERSON
Drill Date:04/18/1974 Geologist's Log:X
Company:SDGS Driller:
Drilling Method:ROTARY Driller's Log:
Test Hole Number:R-80 Total Drill Hole Depth (ft.):425.0
Samples:

Geophysical Information

Spontaneous Potential:X Single Point Resistivity:X
Natural Gamma:X Extra:

SAMPLES 406-425.

<u>Elevation (ft.)</u>	<u>Depth (ft.)</u>	<u>Description</u>
1485.00-1484.00	0.0-1.0	TOPSOIL, BLACK
1484.00-1468.00	1.0-17.0	CLAY, YELLOW-BROWN, PEBBLY (TILL)
1468.00-1423.00	17.0-62.0	CLAY, GRAY, SILTY (TILL)
1423.00-1408.00	62.0-77.0	CLAY, GRAY, VERY SANDY (TILL)
1408.00-1404.00	77.0-81.0	GRAVEL; CLEAN
1404.00-1350.00	81.0-135.0	CLAY, GRAY, PEBBLY (TILL)
1350.00-1165.00	135.0-320.0	CLAY, GRAY, PEBBLY; GRAVEL STRINGERS, ROCK AT 284 FEET (TILL)
1165.00-1147.00	320.0-338.0	CLAY, DARK-GRAY, PEBBLY; SHALEY (TILL)
1147.00-1077.00	338.0-408.0	SAND AND GRAVEL; SEVERAL TWO-FOOT CLAY BREAKS, NUMEROUS ROCKS
1077.00-1060.00	408.0-425.0	NIOBRARA FORMATION

* * * *

Location Information

Legal Location: NW NW NW NW SEC. 08, T. 112 N., R. 67 W.
County: HAND Location: 112N-67W-08BBBB
Basin: JAMES Latitude: 44 31' 46"
Hydrologic Unit Code: 10160009 Longitude: 98 55' 24"
Land Owner: Ground Surface Elevation (ft.): 1530 T

Project Information

Project: HAND COUNTY STUDY Geologist: R. HELGERSON
Drill Date: 04/18/1974 Geologist's Log: X
Company: SDGS Driller:
Drilling Method: ROTARY Driller's Log:
Test Hole Number: R-79 Total Drill Hole Depth (ft.): 245.0
Samples:

Geophysical Information

Spontaneous Potential: X Single Point Resistivity: X
Natural Gamma: X Extra:

<u>Elevation (ft.)</u>	<u>Depth (ft.)</u>	<u>Description</u>
1530.00 - 1499.00	0.0 - 31.0	CLAY, YELLOW, PEBBLY (TILL)
1499.00 - 1406.00	31.0 - 124.0	CLAY, GRAY, PEBBLY (TILL)
1406.00 - 1401.00	124.0 - 129.0	SAND AND GRAVEL
1401.00 - 1370.00	129.0 - 160.0	CLAY, GRAY, PEBBLY (TILL)
1370.00 - 1322.00	160.0 - 208.0	CLAY, GRAY, SANDY, PEBBLY (TILL)
1322.00 - 1319.00	208.0 - 211.0	GRAVEL
1319.00 - 1312.00	211.0 - 218.0	CLAY, GRAY, PEBBLY (TILL)
1312.00 - 1285.00	218.0 - 245.0	PIERRE SHALE

* * * *

Location Information

Legal Location:SE SE SE NE SEC. 10, T. 112 N., R. 67 W.
County:HAND Location:112N-67W-10ADDD
Basin:JAMES Latitude:44 31' 21"
Hydrologic Unit Code:10160006 Longitude: 98 51' 49"
Land Owner: Ground Surface Elevation (ft.):1479 T

Project Information

Project:HAND COUNTY STUDY Geologist:W. SCHROEDER
Drill Date:08/14/1973 Geologist's Log:
Company:SDGS Driller:G. WALLACE
Drilling Method:AUGER Driller's Log:
Test Hole Number:HDA-73-53 Total Drill Hole Depth (ft.):29.0
Samples:

Geophysical Information

Spontaneous Potential: Single Point Resistivity:
Natural Gamma: Extra:

<u>Elevation (ft.)</u>	<u>Depth (ft.)</u>	<u>Description</u>
1479.00-1478.00	0.0-1.0	TOPSOIL, BLACK
1478.00-1472.00	1.0-7.0	SAND, COARSE; DIRTY, GRANULES, DRY
1472.00-1468.00	7.0-11.0	GRAVEL, MEDIUM; CLEAN, SATURATED
1468.00-1462.00	11.0-17.0	GRAVEL, COARSE; UNOXIDIZED, WET, TILLY""
1462.00-1458.00	17.0-21.0	SAND, COARSE; UNOXIDIZED, DIRTY, SATURATED
1458.00-1450.00	21.0-29.0	TILL; UNOXIDIZED, HARD

* * * *

Location Information

Legal Location: NW NW NW NW SEC. 10, T. 112 N., R. 67 W.
County: HAND Location: 112N-67W-10BBBB
Basin: JAMES Latitude: 44 31' 46"
Hydrologic Unit Code: 10160006 Longitude: 98 52' 59"
Land Owner: Ground Surface Elevation (ft.): 1485 T

Project Information

Project: HAND COUNTY STUDY Geologist: R. HELGERSON
Drill Date: 05/13/1976 Geologist's Log: X
Company: SDGS Driller:
Drilling Method: ROTARY Driller's Log:
Test Hole Number: R-180 Total Drill Hole Depth (ft.): 425.0
Samples:

Geophysical Information

Spontaneous Potential: Single Point Resistivity: X
Natural Gamma: X Extra:

<u>Elevation (ft.)</u>	<u>Depth (ft.)</u>	<u>Description</u>
1485.00 - 1482.00	0.0 - 3.0	TOPSOIL, BLACK
1482.00 - 1469.00	3.0 - 16.0	CLAY, YELLOW-BROWN, PEBBLY (TILL)
1469.00 - 1432.00	16.0 - 53.0	CLAY, GRAY, PEBBLY (TILL)
1432.00 - 1426.00	53.0 - 59.0	SAND
1426.00 - 1381.00	59.0 - 104.0	CLAY, GRAY, SILTY, PEBBLY (TILL)
1381.00 - 1379.00	104.0 - 106.0	GRAVEL
1379.00 - 1373.00	106.0 - 112.0	CLAY, GRAY, SILTY, PEBBLY (TILL)
1373.00 - 1371.00	112.0 - 114.0	GRAVEL
1371.00 - 1366.00	114.0 - 119.0	CLAY, GRAY, SILTY, PEBBLY (TILL)
1366.00 - 1343.00	119.0 - 142.0	GRAVEL; WITH ABUNDANT CLAY STRINGERS
1343.00 - 1287.00	142.0 - 198.0	CLAY, GRAY, WITH ABUNDANT SHALE PEBBLES (TILL)
1287.00 - 1284.00	198.0 - 201.0	GRAVEL
1284.00 - 1163.00	201.0 - 322.0	CLAY, GRAY, SILTY, PEBBLY (TILL)
1163.00 - 1158.00	322.0 - 327.0	SAND AND GRAVEL
1158.00 - 1139.00	327.0 - 346.0	CLAY, GRAY, SILTY, VERY SANDY (TILL)
1139.00 - 1136.00	346.0 - 349.0	GRAVEL
1136.00 - 1119.00	349.0 - 366.0	CLAY, GRAY, SILTY, VERY SANDY (TILL)

1119.00 - 1115.00	366.0 - 370.0	SAND AND GRAVEL
1115.00 - 1075.00	370.0 - 410.0	CLAY, GRAY, SILTY, SANDY (TILL)
1075.00 - 1060.00	410.0 - 425.0	NIOBRARA FORMATION

* * * *

Location Information

Legal Location:SE SW SW SE SEC. 10, T. 112 N., R. 67 W.
County:HAND Location:112N-67W-10DCCD
Basin:JAMES Latitude:44 30' 56"
Hydrologic Unit Code:10160006 Longitude: 98 52' 16"
Land Owner: Ground Surface Elevation (ft.):1493 T

Project Information

Project:HAND COUNTY STUDY Geologist:W. SCHROEDER
Drill Date:08/14/1973 Geologist's Log:
Company:SDGS Driller:G. WALLACE
Drilling Method:AUGER Driller's Log:
Test Hole Number:HDA-73-52 Total Drill Hole Depth (ft.):29.0
Samples:

Geophysical Information

Spontaneous Potential: Single Point Resistivity:
Natural Gamma: Extra:

<u>Elevation (ft.)</u>	<u>Depth (ft.)</u>	<u>Description</u>
1493.00 -1492.00	0.0 -1.0	TOPSOIL, BLACK
1492.00 -1489.00	1.0 -4.0	SILT, BROWN; DRY
1489.00 -1484.00	4.0 -9.0	SAND, MEDIUM; CLEAN, DRY
1484.00 -1471.00	9.0 -22.0	TILL, DARK-BROWN, GRAVELLY (MEDIUM); OXIDIZED, MOIST
1471.00 -1464.00	22.0 -29.0	TILL; UNOXIDIZED, HARD

* * * *

Location Information

Legal Location: NW NW NW NW SEC. 11, T. 112 N., R. 67 W.
County: HAND Location: 112N-67W-11BBBB
Basin: JAMES Latitude: 44 31' 46"
Hydrologic Unit Code: 10160006 Longitude: 98 51' 48"
Land Owner: Ground Surface Elevation (ft.): 1485 T

Project Information

Project: HAND COUNTY STUDY Geologist: R. HELGERSON
Drill Date: 04/23/1974 Geologist's Log: X
Company: SDGS Driller:
Drilling Method: ROTARY Driller's Log:
Test Hole Number: R-81 Total Drill Hole Depth (ft.): 260.0
Samples:

Geophysical Information

Spontaneous Potential: X Single Point Resistivity: X
Natural Gamma: X Extra:

<u>Elevation (ft.)</u>	<u>Depth (ft.)</u>	<u>Description</u>
1485.00 - 1468.00	0.0 - 17.0	CLAY, YELLOW, PEBBLY (TILL)
1468.00 - 1443.00	17.0 - 42.0	CLAY, GRAY, SILTY, PEBBLY (TILL)
1443.00 - 1422.00	42.0 - 63.0	GRAVEL, COARSE; CLEAN
1422.00 - 1253.00	63.0 - 232.0	CLAY, GRAY, SILTY, PEBBLY (TILL)
1253.00 - 1225.00	232.0 - 260.0	PIERRE SHALE

* * * *

Location Information

Legal Location:SE SE SE SE SEC. 13, T. 112 N., R. 67 W.
County:HAND Location:112N-67W-13DDDD
Basin:JAMES Latitude:44 30' 03"
Hydrologic Unit Code:10160006 Longitude: 98 49' 20"
Land Owner: Ground Surface Elevation (ft.):1535 T

Project Information

Project:HAND COUNTY STUDY Geologist:R. HELGERSON
Drill Date:08/01/1973 Geologist's Log:X
Company:SDGS Driller:
Drilling Method:ROTARY Driller's Log:
Test Hole Number:R-8 Total Drill Hole Depth (ft.):50.0
Samples:

Geophysical Information

Spontaneous Potential: Single Point Resistivity:
Natural Gamma: Extra:

<u>Elevation (ft.)</u>	<u>Depth (ft.)</u>	<u>Description</u>
1535.00 - 1534.00	0.0 - 1.0	TOPSOIL, BLACK
1534.00 - 1507.00	1.0 - 28.0	CLAY, YELLOW, BROWN, SILTY (TILL)
1507.00 - 1485.00	28.0 - 50.0	PIERRE SHALE
		* * * *

Location Information

Legal Location:SW SW SW SE SEC. 14, T. 112 N., R. 67 W.
County:HAND Location:112N-67W-14DCCC
Basin:JAMES Latitude:44 30' 03"
Hydrologic Unit Code:10160006 Longitude: 98 51' 09"
Land Owner: Ground Surface Elevation (ft.):1535 T

Project Information

Project:HAND COUNTY STUDY Geologist:R. HELGERSON
Drill Date:06/02/1977 Geologist's Log:X
Company:SDGS Driller:
Drilling Method:ROTARY Driller's Log:
Test Hole Number:6-77 Total Drill Hole Depth (ft.):140.0
Samples:

Geophysical Information

Spontaneous Potential: Single Point Resistivity:
Natural Gamma: Extra:

<u>Elevation (ft.)</u>	<u>Depth (ft.)</u>	<u>Description</u>
1535.00 - 1510.00	0.0 - 25.0	CLAY, YELLOW-BROWN (TILL)
1510.00 - 1499.00	25.0 - 36.0	CLAY, GRAY-BROWN (TILL)
1499.00 - 1485.00	36.0 - 50.0	CLAY, GRAY, SILTY, PEBBLY (TILL)
1485.00 - 1467.00	50.0 - 68.0	CLAY, GRAY, SILTY (LAKE CLAY)
1467.00 - 1410.00	68.0 - 125.0	CLAY, GRAY, SILTY, PEBBLY (TILL)
1410.00 - 1395.00	125.0 - 140.0	PIERRE SHALE

* * * *

Location Information

Legal Location:SE SE SE SE SEC. 14, T. 112 N., R. 67 W.
County:HAND Location:112N-67W-14DDDD
Basin:JAMES Latitude:44 30' 03"
Hydrologic Unit Code:10160006 Longitude: 98 50' 35"
Land Owner: Ground Surface Elevation (ft.):1537 T

Project Information

Project:HAND COUNTY STUDY Geologist:R. HELGERSON
Drill Date:06/02/1977 Geologist's Log:X
Company:SDGS Driller:
Drilling Method:ROTARY Driller's Log:
Test Hole Number:5-77 Total Drill Hole Depth (ft.):50.0
Samples:

Geophysical Information

Spontaneous Potential: Single Point Resistivity:
Natural Gamma: Extra:

<u>Elevation (ft.)</u>	<u>Depth (ft.)</u>	<u>Description</u>
1537.00 - 1535.00	0.0 - 2.0	TOPSOIL, BLACK
1535.00 - 1511.00	2.0 - 26.0	CLAY, YELLOW, SILTY, PEBBLY (TILL)
1511.00 - 1487.00	26.0 - 50.0	PIERRE SHALE
		* * * *

Location Information

Legal Location:SW SW SW SW SEC. 15, T. 112 N., R. 67 W.
County:HAND Location:112N-67W-15CCCC
Basin:JAMES Latitude:44 30' 03"
Hydrologic Unit Code:10160006 Longitude: 98 52' 59"
Land Owner: Ground Surface Elevation (ft.):1550 T

Project Information

Project:HAND COUNTY STUDY Geologist:R. HELGERSON
Drill Date:05/31/1977 Geologist's Log:X
Company:SDGS Driller:
Drilling Method:ROTARY Driller's Log:
Test Hole Number:3-77 Total Drill Hole Depth (ft.):215.0
Samples:

Geophysical Information

Spontaneous Potential: Single Point Resistivity:
Natural Gamma: Extra:

<u>Elevation (ft.)</u>	<u>Depth (ft.)</u>	<u>Description</u>
1550.00 - 1517.00	0.0 - 33.0	CLAY, YELLOW, SILTY, PEBBLY (TILL)
1517.00 - 1460.00	33.0 - 90.0	CLAY, GRAY, SILTY, PEBBLY (TILL)
1460.00 - 1450.00	90.0 - 100.0	SAND AND GRAVEL
1450.00 - 1354.00	100.0 - 196.0	CLAY, GRAY, PEBBLY (TILL)
1354.00 - 1342.00	196.0 - 208.0	CLAY, GRAY; SHALE-RICH (TILL)
1342.00 - 1335.00	208.0 - 215.0	PIERRE SHALE

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Location Information

Legal Location:SE SE SE SE SEC. 15, T. 112 N., R. 67 W.
County:HAND Location:112N-67W-15DDDD
Basin:JAMES Latitude:44 30' 03"
Hydrologic Unit Code:10160006 Longitude: 98 51' 49"
Land Owner: Ground Surface Elevation (ft.):1537 T

Project Information

Project:HAND COUNTY STUDY Geologist:R. HELGERSON
Drill Date:06/01/1977 Geologist's Log:X
Company:SDGS Driller:
Drilling Method:ROTARY Driller's Log:
Test Hole Number:4-77 Total Drill Hole Depth (ft.):245.0
Samples:

Geophysical Information

Spontaneous Potential: Single Point Resistivity:
Natural Gamma: Extra:

<u>Elevation (ft.)</u>	<u>Depth (ft.)</u>	<u>Description</u>
1537.00-1533.00	0.0 - 4.0	TOPSOIL, BLACK
1533.00-1508.00	4.0 - 29.0	CLAY, YELLOW-BROWN, SANDY, PEBBLY (TILL)
1508.00-1482.00	29.0 - 55.0	CLAY, GRAY, SANDY, PEBBLY; ROCK AT 43 FEET (TILL)
1482.00-1480.00	55.0 - 57.0	SAND AND GRAVEL
1480.00-1449.00	57.0 - 88.0	CLAY, GRAY, SILTY, PEBBLY (TILL)
1449.00-1440.00	88.0 - 97.0	GRAVEL; WITH CLAY STRINGERS
1440.00-1425.00	97.0 - 112.0	SAND AND GRAVEL; WITH CLAY STRINGERS
1425.00-1335.00	112.0 - 202.0	CLAY, GRAY, SANDY (TILL)
1335.00-1329.00	202.0 - 208.0	SAND AND GRAVEL
1329.00-1319.00	208.0 - 218.0	CLAY, GRAY, SILTY; SHALE-RICH (TILL)
1319.00-1292.00	218.0 - 245.0	PIERRE SHALE

* * * *



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

February 18, 2009

SD Oilseed Processors
36579 US Hwy 14
St. Lawrence SD 57373

Dear Sir:

Thank you for submitting the *Application for a Permit to Appropriate Water* for industrial use in Hand County. In order to complete the application the following is required.

- The applicant's signature is required near the bottom of the application.
- Enclosed is the map submitted with the application. The map needs to reference a government section corner or quarter corner, township and range. Please mark the well location with an "X".
- The map must be signed by one of the following: Registered Land Surveyor, Registered Professional Engineer or by any other government employee who normally prepares maps as a part of his assigned duties (i.e. local NRCS office).

If you have any questions, please contact me.

Sincerely,

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

enclosure

c: Nelson Engineering Construction



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

PMB 2020
JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3182
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February 18, 2009

SD Oilseed Processors
36579 US Hwy 14
St. Lawrence SD 57373

Dear Sir:

Thank you for submitting the *Application for a Permit to Appropriate Water* for industrial use in Hand County. In order to complete the application the following is required.

- The applicant's signature is required near the bottom of the application.
- Enclosed is the map submitted with the application. The map needs to reference a government section corner or quarter corner, township and range. Please mark the well location with an "X".
- The map must be signed by one of the following: Registered Land Surveyor, Registered Professional Engineer or by any other government employee who normally prepares maps as a part of his assigned duties (i.e. local NRCS office).

If you have any questions, please contact me.

Sincerely,

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

enclosure

c: Nelson Engineering Construction



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

April 29, 2009

SD Oilseed Processors
36579 US Hwy 14
St. Lawrence SD 57373

Dear Sir:

On February 10, 2009, you submitted *an Application for Permit to Appropriate Water Within the State of South Dakota* for industrial use. You were notified what additional information was required to complete the application. A copy of that letter is enclosed. To date, we have not received the required information.

Obtaining a water permit that accurately reflects your water use ultimately benefits you by protecting your right to use water. Except for domestic use, any water user without a water right is not entitled to receive protection in the event of interference by a new or future user who has a water right.

Pursuant to South Dakota Codified Laws 46-1-15, 46-5-9, 46-5-10 and 46-2-18, you must have a water permit prior to using water.

If you have any questions, please contact me.

Sincerely,

Karen Schlaak

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

enclosure

File No.

Water Rights Program - File Documentation

NAME: Mike Trosen

ADDRESS: PO Box 65, Miller SD 57362

DATE: 5-5-09 **COUNTY:** HD **TELEPHONE:** 605 853-0260

RE: Application for SD Oilseed Processors

COMMENTS:

Mike Trosen called and said any correspondence should be sent to the address listed above. He was just calling to verify what he needed to complete their application. I explained the public notice process. He did state this project was up and running.



Karen Schlaak
Environmental Scientist



**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. 7133-3, South Dakota Oilseed Processors**

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. 7133-3, South Dakota Oilseed Processors, c/o Mike Trosen, PO Box 65, Miller SD 57362.

The Chief Engineer is recommending APPROVAL of Application No. 7133-3 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 qualification:

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.

See report on application for additional information.

Garland Erbele, Chief Engineer
May 29, 2009

**Report on Water Permit Application No. 7133-3
for South Dakota Oilseed Processors
May 12, 2009**

Application No. 7133-3 proposes to appropriate 20 gallons per minute (0.045 cfs) from one well approximately 1280 feet deep to be completed into the Dakota formation aquifer located in the approximate center of the NE ¼ NE ¼ of Section 15- T112N R67W in Hand County. The Notice states that the water is for commercial use at a soybean extrusion plant. The Application states that the water will be for office and boiler use and not used for cooling or process water in general.

AQUIFER: Dakota Formation (DKOT)

This report will address the availability of unappropriated water from the Dakota Formation aquifer.

WATER AVAILABILITY

Aquifer Characteristics:

The Dakota Formation aquifer is buried sand, shale, sandstone and silt that is under confined conditions in the area of this application. The aquifer underlies 1,426 square miles and holds an estimated 22.245 million acre-feet of recoverable water in storage in Hand County (Hedges, 1982). The aquifer extends into Beadle and Spink Counties to the east, Hyde County to the west, Buffalo and Jerauld Counties to the south and Faulk County to the north. The direction of ground water movement is basically from west to east across Hand County and in the area north and east of this application most of the Dakota wells are free flowing at the land surface (Koch, 1980).

The information provided for this well appears to be sufficient. The well completed by Dakota Aquifer Inc. is completed to a depth of 1,280 feet, has a static water level of 10 feet below land surface and is capable of producing 75 gpm using air to develop. This well appears to comply with existing standards for a commercial well.

Observation Well Data:

The Water Rights Program monitors a Dakota aquifer observation well, HD-87A located about 15 miles southeast of this application location. Water levels for this well have been declining since the well was drilled. The water level record indicates that the aquifer is capable of sustaining additional withdrawals (Water Rights, 2008). Hydrographs for these observation wells are included with this report. This observation well water level is declining at a rate of about 0.95 feet per year (Water Rights, 2009). A hydrograph for this observation well is included with this report.

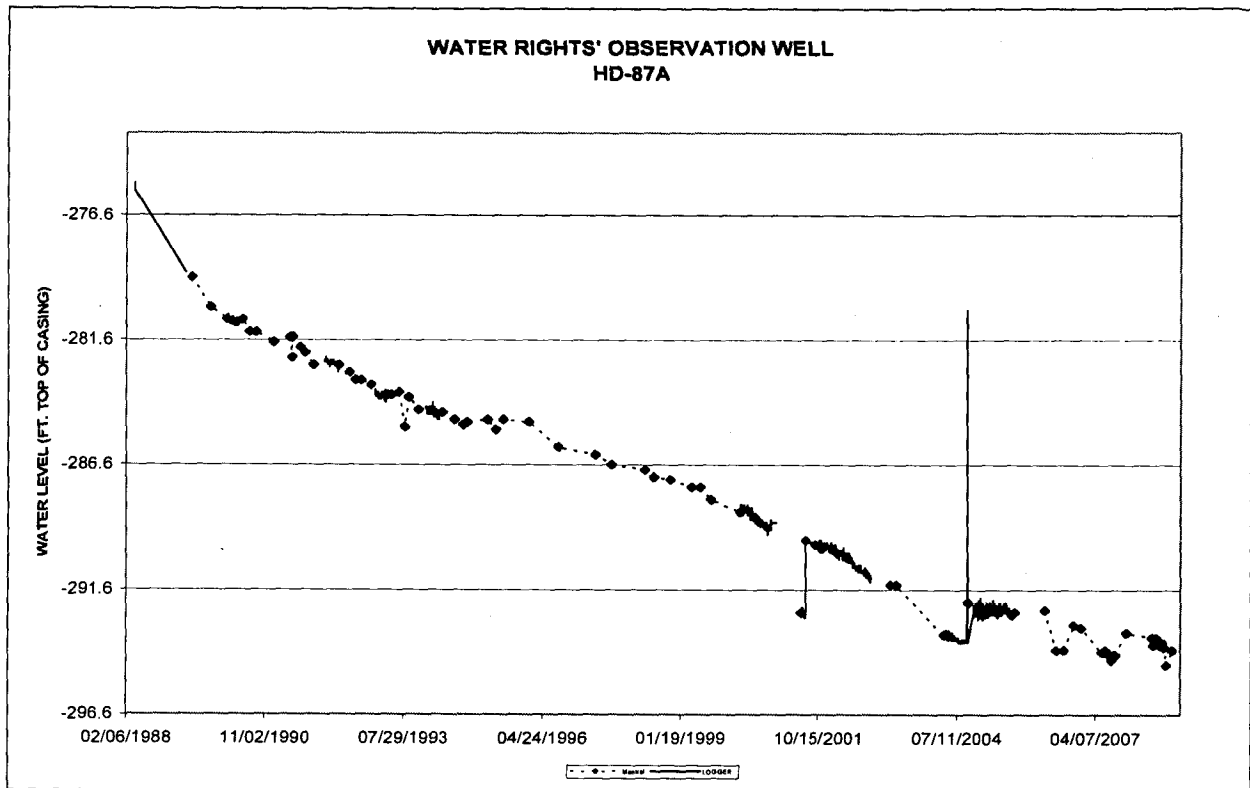


Figure 1. Hydrograph for Water Rights Observation Well HD-87A, completed into the Dakota Formation Aquifer within fifteen miles of 7133-3

In general, the hydrograph shows that over the period of record for this well, about twenty years, water levels have declined by about twenty feet. Koch reported that water levels in the Miller area have declined over 300 feet since the early 1900's and also reported a rate of about one foot per year for Hand County for the years 1960 to 1976 (Koch, 1980). Most of the decline can be attributed to wells allowed to flow uncontrolled or to waste.

Review of Existing Water Permits/Rights/Water Use:

There is one other Dakota aquifer permit in this area; it is located about a half mile away in the same section as this application. The next nearest Dakota aquifer permit is the City of Miller approximately six miles to the west of this application location. The City of Miller is now served by Mid Dakota RWS and their Dakota wells are only used as a backup water supply. Interference is not expected to be an issue.

Recharge:

Recharge to the Dakota aquifer is by subsurface inflow from the west and by upward leakage from deeper aquifers (Koch, 1980).

Conclusions:

1. Water is available from the Dakota aquifer.
2. The aquifer is under confined conditions at this location. Drawdown will result from pumping. Interference is not expected to be a problem.
3. If the well covered by this Permit depletes the domestic supplies or interferes with prior water rights, restrictions, to the extent necessary, of the capacity of the well or periods of operation or other arrangements may be required to protect these water supplies.
4. This well appears to be constructed in accordance with SD Well Construction Standards.



Hayes Haas
Natural Resources Engineer

Bibliography:

Hedges, L.S., and others, 1982, Evaluation of Ground-Water Resources of Eastern South Dakota and Upper Big Sioux River South Dakota and Iowa, for US Army Corps of Engineers, SD DENR, SDGS, Vermillion, SD, 57069

Koch, N.C., 1980, Geology and Water Resources of Hand and Hyde Counties, South Dakota, Bulletin 28, Part II Water Resources, SD DENR, SDGS, Vermillion, SD 57069

Water Rights, 2009, Unpublished Observation Well Records for Hand County, SD DENR, Division of Water Rights, Pierre, SD, 57501



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 29, 2009

Miller Press
PO Box 196
Miller SD 57362

ATTENTION: Legal Public Notice

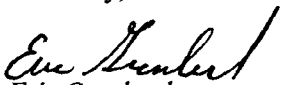
Enclosed is a Notice on Application No. 7133-3 to Appropriate Water to be published twice. Please publish the first notice on June 3, 2009 with the second publication 7 days later. The text of the notice can be e-mailed to your paper by contacting Karen Schlaak at (605) 773-3352.

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 South Dakota Oilseed Producers, c/o Mike Trosen, PO Box 65, Miler, SD 57362 (Ph # 605-853-0260).

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. 7133-3

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

Date _____

We are in receipt of your letter of May 29, 2009 enclosing Notice to Appropriate Water by Application No. 7133-3 which was first published in our issue of _____. ENCLOSED IS A COPY OF THIS FIRST PUBLICATION.

Name

Newspaper



**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 29, 2009

South Dakota Oilseed Processors
c/o Mike Trosen
PO Box 65
Miller SD 57362

Dear Mr. Trosen:

Water Permit Application No. 7133-3 for industrial and 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 Miller Press printed at Miller SD (Ph # 605-853-3575). You will need to contact the newspaper and authorize publication of this notice. For your information, a copy of the notice, the recommendations of the Chief Engineer and reports on the applications are enclosed. Please review the notice prior to publication and notify this office, if you have any corrections or questions.

Be sure to contact the above newspaper to authorize publication of your Notices 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 applications.

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.

Instruction to Newspaper - Publish first Notice on June 3, 2009 with the second publication 7 days later. The applicant is responsible for payment. The text of the notice can be e-mailed to your paper by contacting Karen Schlaak at (605) 773-3352 or email: Karen.schlaak@state.sd.us.

NOTICE OF APPLICATION NO. 7133-3 to Appropriate Water

Notice is given that South Dakota Oilseed Processors, c/o Mike Trosen, PO Box 65, Miller SD 57362 has filed an application for a water permit to appropriate 0.044 cubic feet of water per second from one well completed into the Dakota Aquifer (1,280 feet deep) located in NE ¼ NE ¼ Section 15-T112N-R67W for industrial and commercial use at a soybean extrusion plant.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 7133-3 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 this 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 this 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 22, 2009.

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.



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

AUG 14 2009

SD Oilseed Processors
c/o Mike Trosen
PO Box 65
Miller SD 57362

Dear Mr. Trosen:

Enclosed is Water Permit No. 7133-3 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



RECEIVED

FEB 10 2015

WATER RIGHTS
PROGRAM

February 4, 2015

Mr. Eric Gronlund
PMB 2020
South Dakota DENR – Water Rights Program
523 E Capitol Ave
Pierre, SD 57501-3182

Dear Mr. Gronlund,

This letter accompanies the signed Notice of Transfer of Ownership for Water Permit No. 7133-3. South Dakota Soybean Processors (SDSP) recently purchased this property, which was previously owned and operated by South Dakota Oilseed Processors (SDOP).

Water Permit No. 7133-3 was originally approved June 29, 2009 and remains valid until June 29, 2018. The permit appropriates 0.044 cubic feet of water per second from one well completed into the Dakota Aquifer (1,280 feet deep) located in NE ¼ NE ¼ Section 15-T112N-R67W. The water appropriated will be used for industrial and commercial applications at the soybean oil extraction facility located at 36585 198th Street, Saint Lawrence, South Dakota.

Construction of the water use system has been completed and the system was in use while SDOP was operating the facility. SDSP will not make any changes to the facility that would require amending Water Permit No. 7133-3. Operations are set to resume at the facility by June of 2015.

Thank you for your time and cooperation. I, Jason Converse, will be the point of contact for this matter. Please reach me at the phone number or e-mail below with any questions or comments.

Sincerely,

Jason L. Converse
SDSP Compliance Coordinator
(605)627-6396
Jason.converse@sdsbp.com

Enclosures:
Notice of Transfer of Ownership
Filing Fee

RECEIPT

WATER RIGHTS PROGRAM

South Dakota Department of Environment and Natural Resources

Date 2/10, 20 15

RECEIVED OF SD Soybean Processors PO Box 500 Volga SD 57071

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

Fee for Application for Permit No. _____ to Appropriate Water, to construct and to put water to beneficial use	50	00
Fee for Application for Permit No. _____ to Appropriate Water for Future use		
Fee to retain Future Use Permit No. _____ after period of seven years.		
Fee for Inspecting Constructed Works, confirming beneficial use and issuing Water License No. _____		
Fee for Filing Transfer Form <u>7133-3</u>		
Fee for _____		
Fee for Issuing New Well Driller's License No. _____ for C.Y. _____		
Fee for Renewal of Well Driller's License No. _____ for C.Y. _____		
Fee for Issuing Well Pump Installer's License No. _____ for C.Y. _____		
Fee for Renewal of Well Pump Installer's License No. _____ for C.Y. _____		
(Any Other Work Provided by Law)	TOTAL	50 00

No. 07251

By Jeanne Goodman
Chief Engineer

NOTICE OF TRANSFER OF OWNERSHIP

For assistance call (605) 773-3352

RECEIVED

FEB 10 2015

WATER RIGHTS
PROGRAM

Mail to: PMB 2020
DENR - Water Rights Program
523 E Capitol Ave
Pierre, SD 57501-3182

Water Right/Permit No. 7133-3Date: February 4, 2015

I/We request that Water Right/Permit No. 7133-3 formerly owned by:
South Dakota Oilseed Processors be transferred to:

New Owner Name: South Dakota Soybean ProcessorsAddress: 100 Caspian AvenueCity, State, Zip Volga SD 57071 Telephone No. 605-627-6396

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

Property Identification Number #9161: Industrial oilseed processing facility located at 36585 198th Street, Saint Lawrence, Hand County, South Dakota.

☒ I understand that the validity of Water Right/Permit No. 7133-3 has not been determined by this transfer action. If I have any questions on validity, I understand that only the Water Management Board has the authority to determine if a water right/permit is valid (see note below.)

You are requested to file this "Notice of Transfer" in the appropriate file with the Water Rights Program, as evidence of the change of ownership.

A fee of Fifty Dollars (\$50.00) is included to cover the filing fee as required by SDCL 46-2-13.

I, Thomas J. Kersting, the new owner, certify that the above information is true and correct.


(signed by new owner)

NOTE: Water permits may be cancelled for nonconstruction after the five year construction period has expired. Once a water permit is developed and the water used, the permit becomes a right. A water right may be lost for three reasons:

1. Abandonment - no intent to use water and use is abandoned.
2. Forfeiture - no use of water for three year period without legal excuse.
3. For a third violation of a condition of a water permit/right.



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

February 10, 2015

7133-3

Jason L Converse
South Dakota Soybean Processors
100 Caspian Ave
Volga SD 57071

Dear Mr. Converse:

I am writing to acknowledge receipt of the transfer form and filing fee submitted for changing ownership on Water Permit No. 7133-3.

The ownership change has been completed. Water Permit No. 7133-3 formerly held by the South Dakota Oilseed Processors is now listed in the name of South Dakota Soybean Processors.

Enclosed for your records is Receipt No. 07257 in the amount of \$50. If you have any questions, please contact me.

Sincerely,

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

enclosure: receipt

Report of Examination of Works and/or Application of Water to Beneficial Use For Permit No. 7133-3

I have this day, September 10, 2025, made a thorough examination of the water use system constructed by South Dakota Oilseed Processors, PO Box 65, Miller, SD 57362 of Permit No. 7133-3, bearing the priority of May 12, 2009 authorizing the diversion of 0.044 cu. ft. per second of the waters of the Dakota Aquifer for industrial and commercial purposes, in Hand County.

A. Works used to divert the water:

Well Information:

- 1) Well Drilling Firm: Dakota Aqua Inc
- 2) No. of Wells 1
- 3) Depth(s) 1280 feet
- 4) Well log is available Y

Casing:

- 1) Diameter 5 & 2 inches
- 2) Length 360 & 820 feet
- 3) Type Plastic

Screen:

- 1) Type PVC
- 2) Length 100 feet
- 3) Static water level 10 feet

Pump:

- 1) Make Submersible
- 2) Model Unknown
- 3) Size Unknown
- 4) Capacity 20 GPM

Motor:

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

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

- 1) Type Buried PVC
- 2) Size Unknown inches
- 3) Length 1000 feet

Comments: **xx**

D. Compliance with Permit Requirements:

- 1) Permit qualifications being abided by Y
- 2) Exceptions to compliance are: None

E. Condition and Location:

1. The system is in good condition with the point(s) of diversion located as follows: WELL LOCATION From the NE corner Sec 15 T112N R67W, 225 ft S & 1700 ft W, Lat 44.51472 Long -98.86996 (NW ¼ NE ¼).
2. The works are capable of diverting and conveying to the place of use 0.044 cu. ft. per second of water which is to be used for industrial and commercial use.

The license should be issued for 0.044 cfs.

3. All structures, wells and lands on map Y

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

FSA photos and ArcGIS were used to construct the site map.

Talked to Mr. Jim Van Buskirk, Assistant Manager, 605/350-1224 (cell) and 605/853-0024 (New Office Number) during the site visit.

The Processor is interested in keeping the well as a backup even though are currently on rural water.



Darrell DeBoer
Water Rights Inspector
DENR, Water Rights Program

Date report completed: September 15, 2025

Approval of Location Change and/or Additional Diversion Point(s)

NAME: South Dakota Soybean Processors **COUNTY:** Hand
ADDRESS: 100 Caspian Ave, Volga SD 57071 **DATE:** April 7, 2026

GENERAL DESCRIPTION OF AUTHORIZED PROJECT:

Water Permit No. 7133-3 authorizes the appropriation of water at a maximum rate of 0.044 cfs from one well completed into the Dakota Aquifer (DKOT), to be located in the NE ¼ NE ¼ Section 15-T112N-R67W, with water being used for industrial and commercial purposes at a soybean

AUTHORITY:

Pursuant to SDCL 46-5-13.1, the location of a diversion point may be changed, or additional diversion points may be added, provided the following conditions are met and the potential for interference with other existing diversions is not increased.

Developed water source same as permitted source and no additional water appropriated,

On September 10, 2026, Water Rights Program staff conducted an investigation of the water use system developed under Water Permit No. 7133-3, for the purpose of licensing the permit. The inspection found that the well was drilled west of the originally requested quarter-quarter, in the NW ¼ NE ¼ Section 15-T112N-R67W. Changes in the well's authorized location will not result in, nor authorize an increase to, the 0.044 cfs pump rate authorized by Permit No. 7133-3.

If irrigation, no new land is irrigated,

No acres are permitted for irrigation by the processing of this request.

Review of Existing Diversions

There are 4 other existing water permits/rights within 5 miles of the well developed under Permit No. 7133-3; only one of which also authorizes diversion from DKOT (6581-3). Water Right No. 6581-3, held by Fremark Feedlot, is located approximately 0.75 miles southwest of well site developed under Permit No. 7133-3. It was determined in the review of WP No. 7133-3 that there was reasonable probability any interference due to pumping would not adversely or unlawfully impair the authorized well sites under WR No. 6581-3 or other existing rights, therefore the same would be expected of the new well location. There is no history of well interference complaints on file with the Water Rights Program for Hand County.

The closest domestic wells on file with the Water Rights Program (completed into the DKOT & not associated with the feedlot) are approximately 0.7 miles northeast of the well developed for 7133-3, in the NW ¼ SW ¼ Section 11-T112N-R67W, and were drilled in the 1970s & 1980s for Kenneth Van Zee. The location of the domestic wells in the well completion report database maintained by the Water Rights Program is based on the location listed by the driller on the well completion report.

RECOMMENDED ACTION

Based on the above criteria, it is recommended that the change in diversion point location be approved.



Amanda Dewell, Permitting Administrator
Water Rights Program

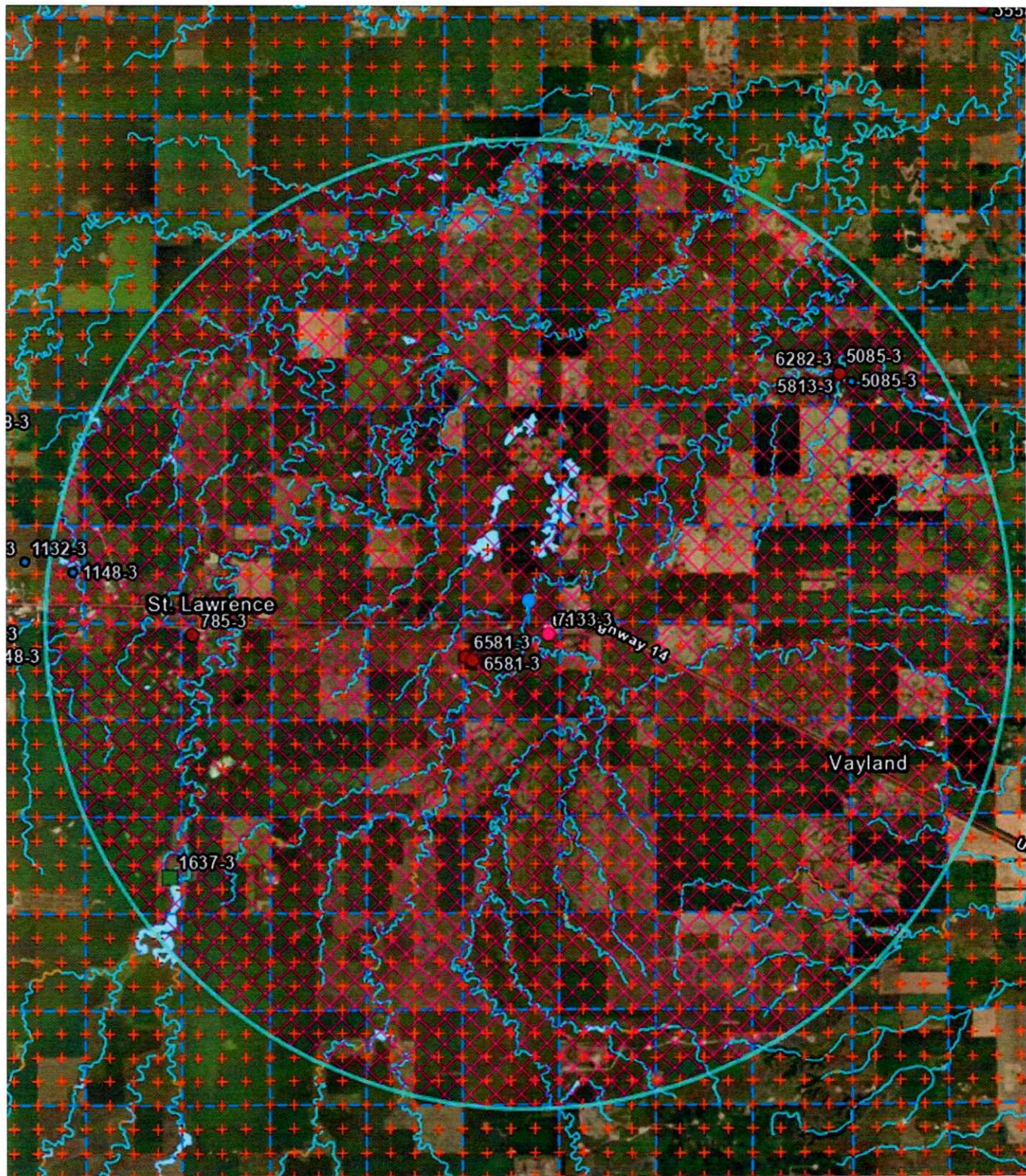
4/7/26

The Acting Chief Engineer makes a finding pursuant SDCL 46-5-13.1 and ARSD 74:02:01:14.01 that:

This change in location and/or additional diversion point(s) does not increase the potential for adverse effects to existing diversions.

 APR 08 2026

Adam Mathiowetz, PE
Acting Chief Engineer





**DEPARTMENT of AGRICULTURE
and NATURAL RESOURCES**

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

APR 08 2026

7133-3

South Dakota Soybean Processors
100 Caspian Ave
Volga, SD 57071

To whom it may concern:

Enclosed is Water License No. 7133-3. This is the final water right document completing your process of obtaining a Water Right. Included with your license is a map prepared by the staff engineer who conducted the field investigation.

For your information SDCL 46-6-27 requires that if in the future, the owner of an existing well, 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.

So 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. If you have any questions, please contact Amanda Dewell, Permitting Administrator (605) 773-3352.

Sincerely,

Adam Mathiowetz, PE
Acting Chief Engineer
Water Rights Program

enclosures

STATE OF SOUTH DAKOTA

WATER LICENSE NO. 7133-3

(1) South Dakota Oilseed Processors, PO Box 65, Miller, SD 57362, made Application No. 7133-3, February 10, 2009, for a water permit to divert 0.044 cubic feet of water per second from groundwater, one well (Dakota Aquifer), Hand County for commercial & industrial use at a soybean extrusion plant. Permit No. 7133-3 was approved June 29, 2009, and issued to the applicant for diversion of water with construction of the described water supply system to be completed on or before June 29, 2014, and for the application to beneficial use of water on or before June 29, 2018.

Ownership of Water Permit No. 7133-3 was transferred to South Dakota Soybean Processors, 100 Caspian Avenue, Volga, SD 57071, on February 10, 2015.

An investigation conducted for licensing purposes found the diversion point developed outside of the permitted area. Pursuant to SDCL 46-5-13.1 and ARSD 74:02:01:14.01, the Chief Engineer made a finding that the change in the diversion point location did not increase the potential for adverse effects to existing diversions.

(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 0.044 cubic feet of water per second for beneficial use. The location of the diversion point is:

- 225 ft S & 1700 ft W of the NE corner Section 15-T112N-R67W (NW ¼ NE ¼)
(Latitude 44.51472 & Longitude -98.86996)

(3) The water is to be used during the following described annual period: January 1 – December 31.

(4) The permit holder has complied with the provisions of South Dakota State Law relating to the application of water to beneficial use.

(5) Pursuant to South Dakota Water Law 46-5-30.1 South Dakota Soybean Processors, the holder and/or owner of Water Right No. 7133-3 is issued a license to divert water, at a maximum rate of 0.044 cubic feet of water per second from groundwater, one well (Dakota Aquifer), with a priority date of May 12, 2009, from the location specified in (2) of this license for commercial & industrial use at a soybean extrusion plant.

This license is subject to South Dakota Water Law, any limitations or conditions listed in Water Right No. 7133-3 and subject to the following qualification:

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.

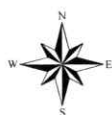


Adam Mathiowetz, PE
Acting Chief Engineer
Department of Agriculture and Natural Resources

APR 08 2026

date





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