

WATER PERMIT NO. 6760-3

Name of Applicant: Day County

Address: 711 W 1st St, Webster SD 57274 Phone: 605 345-9500

Amount of Water Claimed: 80 gallons per day (0.0001 cfs) Total Acres: NA

Source of Water Supply: groundwater (one well)

Water to be used for: at the landfill County: Day

Type of Waste Disposal System:

Location: 1 mile northeast of Webster

PRIORITY Date Received: 5-25-06

Application/License Fee: \$100

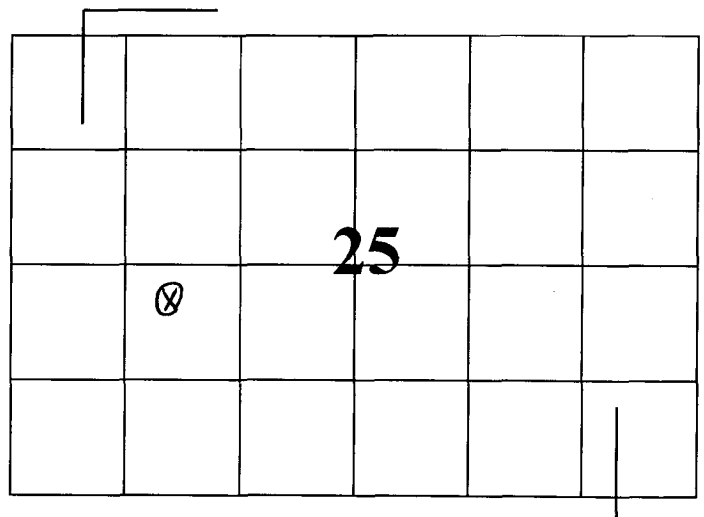
Corrected Application Received: 10-11-06

Period of Annual Use: January 1 – December 31

Remarks:

Diversion Point: NW ¼ SW ¼ Sec 25-T122N-R56W

Land to be Irrigated: NA



Depth of Well: 150 feet

Well Driller: : Wieber Well Drilling

Remarks:

Type of Map:

Prepared by: Donald J Wiegel, PE

Reviewed and the Number Assigned on: 10-12-06

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

(office use only)
No. 6760-3 Hydrologic Unit 10160010
Basin James River
Newspaper Reporter & Farmer, Webster and Waubay
605-345-3356 Clipper, Waubay, SD 57274

RECEIVED
MAY 25 2006
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 Day County-Landfill

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 Day County Phone Auditor 345-9500
(check one) ☒ Owner ☐ Tenant/lessee Landfill 345-4839
Mailing Address 711 W. 1st ST Webster SD State 57274
(Street, RR, or Box and City) (Zip Code)
0.033
2. Amount of water claimed 5-80 gal/day CFS or 5-80 **GPM 5-80 ***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)
Northwest Quarter of the Southwest Quarter of Section 25-T122N-R56W
C NW 1/4 SW 1/4 County Day
5. County or counties where water will be used Day County
6. Annual period during which water is to be used Calendar year: January-December
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)

STATE OF SOUTH DAKOTA)

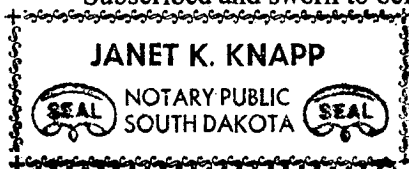
County of Day) SS

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, Leonard F. Naessig, 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 Leonard F. Naessig

Subscribed and sworn to before me this 23rd day of May 20 06



Janet K. Knapp
Notary Public signature

**SOUTH DAKOTA
WATER PERMIT NO. 6760-3**

Date of first receipt of application May 25, 2006.

Date of return to applicant for corrections, amendments or changes May 25, 2006.

Date of receipt of corrected application October 11, 2006.

The Chief Engineer, on behalf of the Water Management Board, issues Water Permit No. 6760-3 to Day County, 711 W 1st St, Webster SD 57274 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. 6760-3 appropriates 15 gallons per minute (0.033 cubic feet of water per second) from one well to be completed into the Prairie Coteau Aquifer (approximately 168 feet deep) located in the NW ¼ SW ¼ Section 25-T122N-R56W.
2. The water appropriated shall be used for the purpose of use at the county landfill 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. 6760-3 is December 29, 2006.
5. The date from which applicant may claim right is October 11, 2006.
6. One-fifth of the construction is to be completed on or before June 29, 2009.
7. All construction is to be completed on or before December 29, 2011.
8. Water is to be put to beneficial use on or before December 29, 2015.
9. Water rights obtained in compliance with the laws of the State of South Dakota may not be unlawfully impaired by this appropriation.

QUALIFICATIONS

1. The well approved under this Permit will be located near domestic wells and other wells which may obtain water from the same aquifer. The well owner under this Permit shall control his withdrawals so there is not a reduction of needed water supplies in adequate domestic wells or in adequate wells having prior water rights.
2. The well authorized by Permit No. 6760-3 shall be constructed by a licensed well driller and construction of the well and installation of the pump shall comply with Water Management Board Well Construction Rules, Chapter 74:02:04 with the well casing pressure grouted (bottom to top) pursuant to Section 74:02:04:28.

WATER MANAGEMENT BOARD

By: Garland Erbele

Garland Erbele, Chief Engineer
Water Rights Program

Department of Environment and Natural Resources

APR 20 2007

date



Supplemental Information

(type or print in ink)

1. Well Information - Proposed Construction

- a) Drill Hole Diameter 5 inches Depth approx. 150ft.
- b) Casing Type _____ Diameter _____ Thickness _____
- c) Screen Type _____ Diameter _____ Thickness _____
- d) Gravel Pack _____ 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 see attachment On property owned by others see attachment

2. Wastewater Disposal System Information

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

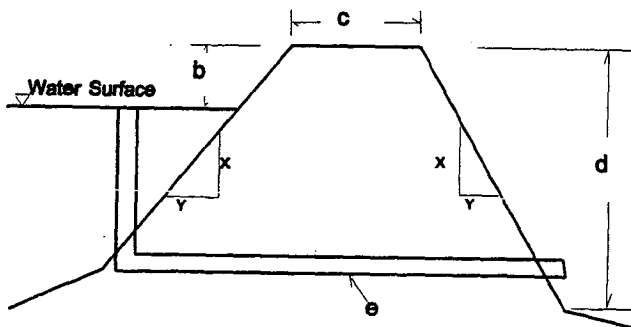
3. Dugout Information

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

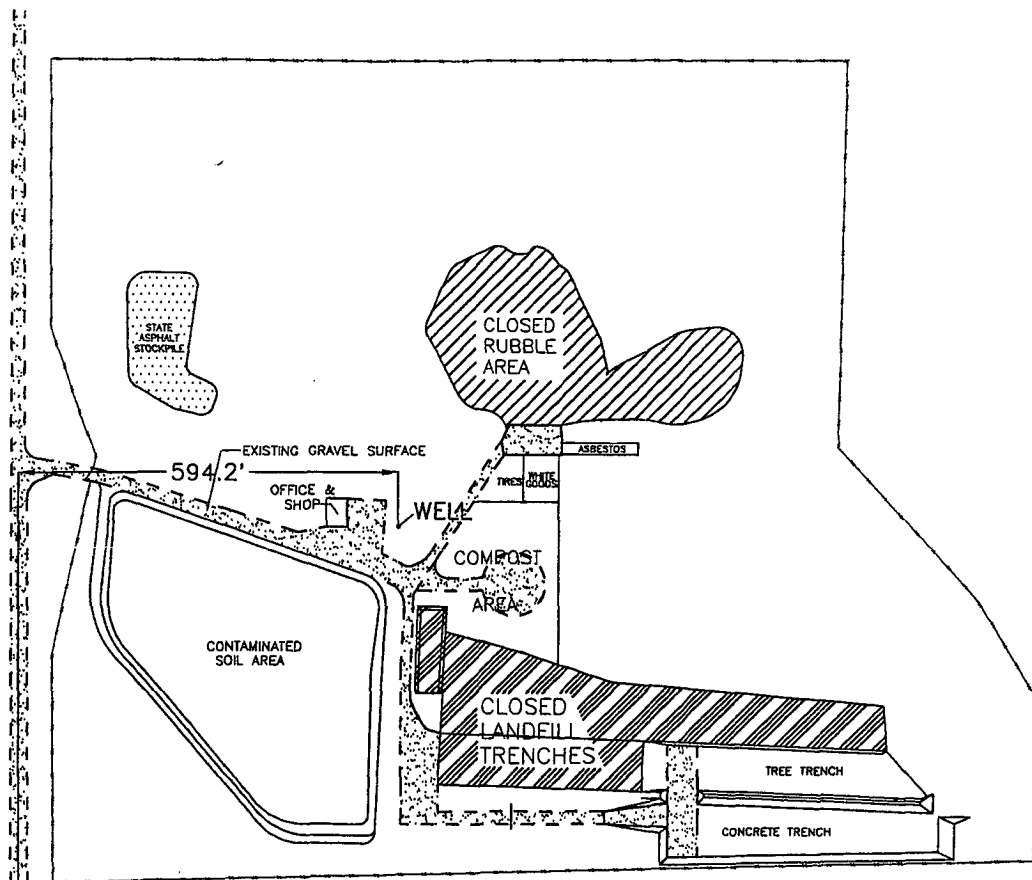
4. Water Storage Dams

If the proposed water use system contains one or more storage dams, please furnish the information requested below for each dam. The locations of the dams need to be shown on the map submitted with the application.

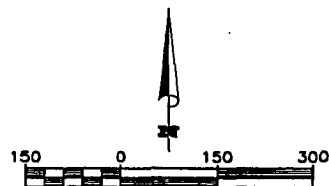
- a) If a private engineering firm or government agency was involved in the design of this dam, please give their name and address:



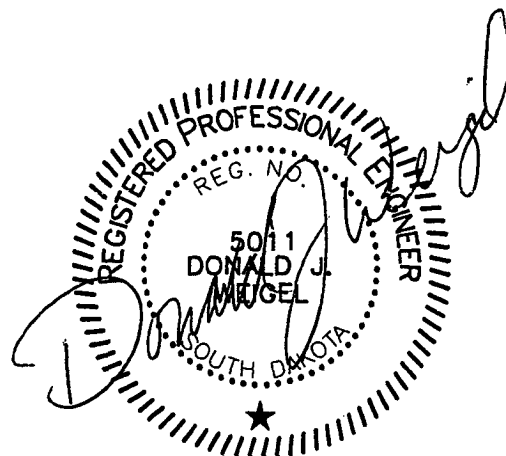
- b) Freeboard _____
- c) Crest Width _____
Crest Length _____
- d) Height _____
- e) Primary Outlet Capacity _____
If pipe, diameter _____
- f) Secondary Spillway Capacity _____
Spillway Width _____
- g) X & Y Slope _____
Upstream _____
Downstream _____
- h) Surface Area of Impoundment _____
- i) Storage _____ Acre Feet
- j) Drainage Area Above Dam _____ Acres



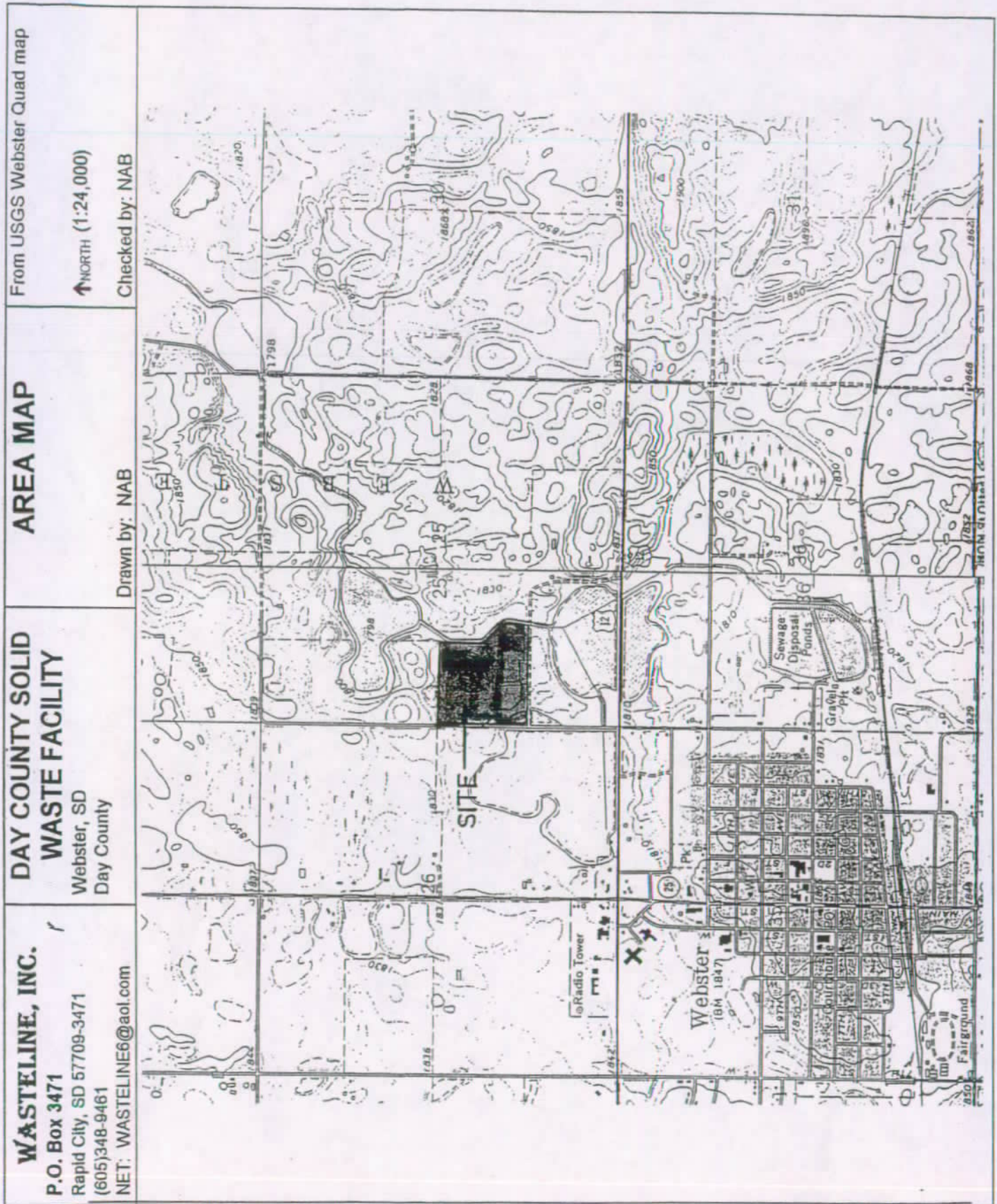
1898.6'



LOCATION OF WELL PROVIDED
BY DAY COUNTY OFFICIALS



SW CORNER SECTION 25,
TOWNSHIP 122 NORTH, RANGE
56 WEST OF THE 5TH P.M.,
DAY COUNTY, SOUTH DAKOTA



Phone (701)538-4161

Webster, SD 57274

Aberdeen, SD 57402

business phone

Contact Person:	David or Herb	Date	2006 spring estimate
Payment terms:	COD		for well at Webster shop
Invoice Number			

[illegible]

RECEIPT

WATER RIGHTS PROGRAM

South Dakota Department of Environment and Natural Resources

Date May 25, 2006, 20__

RECEIVED OF Treasurer of Day County, 711 W 1st Street, Webster SD 57274

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

Fee for Application for Permit No. <u>6760-3</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>6760-3</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.

02465

By

Darland Elise
Chief Engineer
gm

DAY COUNTY AUDITOR

711 W FIRST STREET
WEBSTER SD 57274

Telephone 605-345-9500
Fax 605-345-9515

RECEIVED

MAY 25 2006

WATER RIGHTS
PROGRAM

May 24, 2006

Dear Eric,

I'm enclosing the application for Day County for a well at our Landfill site. I have included a copy of the well driller that we plan to hire, maps, and list of adjacent property owners. I am submitting a check of \$100.00 for the required fees.

If there is anything else that I need to do, please contact at 345-9500 from 7:30 a.m. to 5:00 p.m. or email at dcaud@itctel.com.

Sincerely,



Sandra Raap,
Day County Auditor



**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 25, 2006

Day County
Sandra Raap, Auditor
711 W 1st St
Webster SD 57274

Dear Ms. Raap:

Thank you for submitting the *Application for a Permit to Appropriate Water* for the well at the landfill. In order to complete the application the following is required.

- Enclosed are the maps submitted with the application. The maps 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.

If you have any questions, please contact me.

Sincerely,

A handwritten signature in cursive script that reads 'Karen Schlaak'.

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

enclosure



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

July 27, 2006

Day County
Sandra Raap, Auditor
711 W 1st St
Webster SD 57274

Dear Ms. Raap:

On May 25, 2006, an Application for Permit to Appropriate Water Within the State of South Dakota was submitted for water use at the Day County-Landfill. You were notified what additional information was required to complete the application. Copies of that letter and maps are 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
Water Rights Program
Phone: (605) 773-3352
karen.schlaak@state.sd.us

enclosures

DAY COUNTY AUDITOR

711 W FIRST STREET
WEBSTER SD 57274

TELEPHONE 605-345-9500
FAX 605-345-9515

RECEIVED

OCT 11 2006

WATER RIGHTS
PROGRAM

October 10, 2006

Department of Environment and Natural Resources
523 East Capitol
Pierre, SD 57501-3182

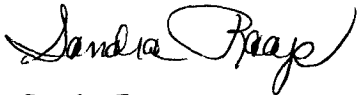
Dear Ms. Schlaak,

Enclosed is an updated from Clark Engineering indicating the location for the well on Day County Landfill area.

Please let me know if you need more information for our permit.

If you have any questions, you may reach me at (605) 345-9500 or you can email at dcaud@itctel.

Sincerely,



Sandra Raap
Day County Auditor



**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. 6760-3, Day County**

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. 6760-3, Day County, c/o Leonard Naessig, 711 W. 1st Street, Webster SD 57274.

The Chief Engineer is recommending APPROVAL of Application No. 6760-3 because 1) there is reasonable probability that there is unappropriated water available for the applicant's proposed use, 2) the proposed diversion can be developed without unlawful impairment of existing rights, 3) the proposed use is a beneficial use and 4) it is in the public interest with the following qualifications:

1. The well approved under this Permit will be located near domestic wells and other wells which may obtain water from the same aquifer. The well owner under this Permit shall control his withdrawals so there is not a reduction of needed water supplies in adequate domestic wells or in adequate wells having prior water rights.
2. The well authorized by Permit No. 6760-3 shall be constructed by a licensed well driller and construction of the well and installation of the pump shall comply with Water Management Board Well Construction Rules, Chapter 74:02:04 with the well casing pressure grouted (bottom to top) pursuant to Section 74:02:04:28.

See report on application for additional information.

Garland Erbele, Chief Engineer
December 4, 2006

REPORT ON WATER PERMIT NO. 6760-3
For Day County
November 16, 2006

Application No. 6760-3 proposes to appropriate 0.033 cfs (15 gpm) from one well approximately 168 feet deep and located in the NW ¼ SW ¼ of section 25, T122N R56W in Day County. The water is for use at the county landfill.

AQUIFER – PRAIRE COTEAU (PCO)

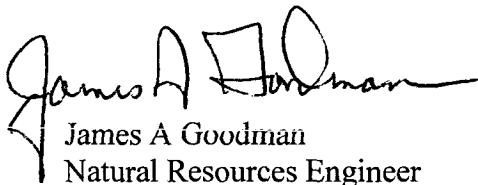
The Prairie Coteau is a buried outwash (sand and gravel) that is under artesian conditions at this site. The aquifer name is a “catch all” name that includes any outwash that is not surficial and not basal but would be between those two aquifers. In the Webster area the aquifer encompasses an outwash in the “200 feet” range (Barari, 1972). The Prairie Coteau underlies 500,000 acres and contains an estimated 675,000 plus acre-feet of recoverable water in storage in Day County (Hedges, 1982). The Water Rights Program does not have any monitoring wells completed into the aquifer in the immediate area. The nearest observation well completed into the Prairie Coteau aquifer would be located about seven miles southeast of Webster. This water level record is interesting and shows the effects of climatic conditions but may not be representative of the aquifer in the Webster area.

REVIEW OF EXISTING WATER PERMITS/RIGHTS

There is an existing water right No. 5087-3, see report, (Goodman, 1986) located about 825 feet southwest of this application. Interference is not expected to be a concern. Although there is the potential to create drawdown when pumping occurs the pumping rates are small and will be intermittent so drawdown is not expected to be significant nor cause any adverse effects.

CONCLUSIONS

1. Water is available from the Prairie Coteau aquifer.
2. The aquifer is under artesian conditions and drawdown will be created by pumping. This is not expected to cause adverse effects. Interference is not a concern.
3. This well must be constructed in accordance with SD Well Construction Standards.


James A Goodman
Natural Resources Engineer

BIBLIOGRAPHY

Barari, A., 1974, Ground-Water Investigation for the City of Webster, Special Report 57, SDGS, Vermillion, SD, 57069.

Goodman, J.A., 1986, Report on Water Permit Application No. 5087-3 for Larson Concrete Co., SD DENR, DES, Water Rights Program, Pierre, SD, 57501.

Hedges, L.S., and others, 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.

AFFIDAVIT OF PUBLICATION

County of Day
State of South Dakota,

} ss.

RECEIVED
DEC 28 2006
WATER RIGHTS
PROGRAM

John Suhr, of said county and state being duly sworn on oath, says: That the Reporter & Farmer is a legal weekly newspaper of general circulation, and an official newspaper as required by Session Laws of 1893, printed and published in Webster, in said county and state, by the Day County Printing Company and has been such newspaper during the time hereinafter mentioned, that I, John Suhr, the undersigned, am publisher of said newspaper, and have personal knowledge of all facts stated in this affidavit and that the advertisement headed Day County Application to Appropriate Water, DENR, a printed copy of which is hereunto attached, was printed and published in the said newspaper two successive and complete issues as follows:

First Publication	Dec. 11, 2006;
Second Publication	Dec. 18, 2006;
Third Publication	;
Fourth Publication	;
Fifth Publication	;

That the full amount of fees for publication of the annexed notice is \$44.82 and inures solely to the Reporter & Farmer, published by The Day County Printing Company, that no arrangement or understanding for a division thereof has been made with any other person, and that no part thereof has been agreed to be paid any person whomsoever.

Subscribed and sworn to before me this 18th day of December, 2006.

LeAnn M. Suhr
Day County, South Dakota
My Commission Expires November 2, 2011

LeAnn M. Suhr

Notary Public, Day County, South Dakota

Day County seeks application to appropriate water

(First Dec. 11)

NOTICE OF APPLICATION No. 6760-3 to Appropriate Water

Notice is given that Day County, c/o Sandra Raap, Auditor, 711 W. 1st St., Webster, SD 57274 has filed an application for a water permit to appropriate 15 gallons per minute from one well to be completed into the Prairie Coteau Aquifer (approximately 168 feet deep) located in the NW1/4SW1/4 Section 25-T122N-R56W. The water is for use at the county landfill.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 6760-3 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 Dec. 29, 2006. 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 applica-

tion 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
(Last Dec. 18)



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

December 4, 2006

Reporter & Farmer
PO Box 30
Webster SD 57274-0030

ATTENTION: Legal Public Notice

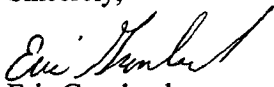
Enclosed is a Notice on Application No. 6760-3 to Appropriate Water to be published twice. Please publish the first notice on December 11, 2006 with the second publication 7 days later. The text of the notice can be e-mailed to your paper by contacting Karen Schlaak at (605) 773-3352.

Please BILL the APPLICANT for the cost of publication. The APPLICANT is Day County, %Sandra Raap, Auditor, 711 W 1st St., Webster, SD (Ph # 605-345-9500).

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. 6760-3

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

Date _____

We are in receipt of your letter of December 4, 2006 enclosing Notice to Appropriate Water by Application No. 6760-3 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.

December 4, 2006

Day County
% Sandra Raap, Auditor
711 W 1st St
Webster SD 57274

Dear Ms. Raap:

Water Permit Application No. 6760-3 for use at the landfill 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 Reporter & Farmer printed at Webster, SD (Ph # 605-345-3356). You will need to contact the newspaper and authorize publication of this notice. For your information, a copy of the notice, the recommendation of the Chief Engineer and a report on the application are enclosed. Please review the notice prior to publication and notify this office, if you have any corrections or questions.

Be sure to contact the above newspaper to authorize publication of your Notice and to arrange for payment. Early contact with the paper can eliminate delays. Upon receiving authorization, the publisher has been instructed to publish your notice once each week for two consecutive weeks. The newspaper has also been instructed to send us the Proof of Publication. We must receive Proof of Publication before action can be taken on the application.

Sincerely,

Eric Gronlund
Natural Resources Engineer
(605) 773-3352

enclosures

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

Instruction to Newspaper - Publish first Notice on December 11, 2006 with the second publication 7 days later. The applicant is responsible for payment.

NOTICE OF APPLICATION NO. 6760-3 to Appropriate Water

Notice is given that Day County, c/o Sandra Raap, Auditor, 711 W 1st St, Webster SD 57274 has filed an application for a water permit to appropriate 15 gallons per minute from one well to be completed into the Prairie Coteau Aquifer (approximately 168 feet deep) located in the NW ¼ SW ¼ Section 25-T122N-R56W. The water is for use at the county landfill.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 6760-3 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 December 29, 2006.

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.



APR 20 2007

**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

Day County
Sandra Raap, Auditor
711 W 1st St
Webster SD 57274

Dear Ms. Raap:

Enclosed is Water Permit No. 6760-3 authorizing water use at the county landfill, 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

6760-3
RECEIVED
JUN 12 2007
WATER RIGHTS
PROGRAM

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

Date June 11, 2007

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

FROM: Day County-Sandra Raap, Auditor

(name)

711 W. 1st ST

Webster SD 57274

(address)

(city, state, zip)

345-9500

(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. 6760-3 states that the water use system is to be constructed by

9/6/06

(date)

, and water is to be put to beneficial use by 9/6/06

(date)

The water use system was completed on 9/6/06

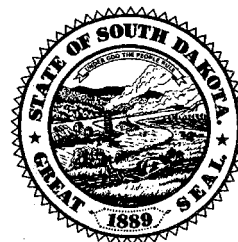
(date)

Applying the water to beneficial use was completed on 9/6/06

(date)

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

Sandra Raap
(signature)



Permit No. 6760-3
James River - Water District

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

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

I have this day, **May 29, 2008**, made a thorough examination of the water use system constructed by **Day County** of **711 West 1st St., Webster, SD 57274** holder of Permit No. **6760-3**, bearing the priority of **October 11, 2006** authorizing the diversion of **0.033** cu. ft. per second of the waters of the **Prairie Coteau Aquifer** for **Use at the Landfill**, in **Day** County.

Inspection contact & relationship to permit holder, if applicable: **Sandra Rapp (Day County Auditor)**

A. Works used to divert the water:

Well Information:

- 1) Well Drilling Firm: **Wieber Well Drilling**
- 2) No. of Wells **1**
- 3) Depth(s) **165** feet
- 4) Well log is available **Y**
- 5) Comment:

Casing:

- 1) Diameter **5** inches
- 2) Length **155** feet
- 3) Type **Plastic**

Screen:

- 1) Type **PVC**
- 2) Length **10** feet
- 3) Static water level **65** feet

Pump:

- 1) Make **Franklin Submersible**
- 2) Size **3/4 hp**
- 3) Capacity **10** GPM

B. Compliance with Permit Requirements:

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

The system is in Good condition with the point(s) of diversion located as follows:

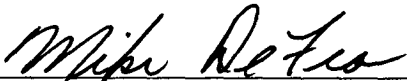
Approximately 1813 feet north and 590 feet east of the SW corner of Section 25-T122N-R56W
(N 45.34604, W -97.50733) (NW ¼ SW ¼)

The works are capable of diverting and conveying to the place of use 0.022 cu. ft. per second of water which is to be used for Various Purposes at the Landfill.

The license should be issued for 0.022 cfs.

All structures, wells and lands on map Y

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



Mike DeFea
Natural Resources Project Engineer
DENR, Water Rights Program

Date report completed: August 11, 2009

Rx Date/Time
2007-04-02 15:35

APR-02-2007(MON) 13:40
BOTW Lidgerwood

6760-3
701-538-4852 >> 16057734068

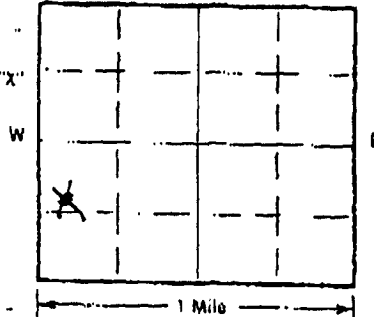
P. 010
P 10/15

SOUTH D OTA WATER WELL COMPLETION .PORT

07-92

Location S.D. in NW 1/4 Sec 25 Twp. 122N Rg 56W
County Webster North

Webster grc
Please mark well location with an "X"



Well Completion Date

6/1/06

LOCATION:

Distance from nearest potential pollution source (septic tank, abandoned well, road lot, etc.) 150 ft from septic (identify source)

PROPOSED USE:

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

METHOD OF DRILLING:

Forward Rotary

CASING DATA: ☐ Steel ☒ Plastic ☐ Other

if other describe

PIPE/PIPE DIAMETER FROM TO HOLE DIAMETER
2.0 LB/FT 5 IN 0 FT 155 FT 8 3/4 IN
18 LB/FT IN FT FT IN
18 LB/FT IN FT FT IN

GROUTING DATA

Grout Type Bentonite No. of Sacks 8 Grout Weight 15 lb./gal From 0 ft To 150 ft
lb./gal ft ft

Describe grouting procedure 1 step wyo Ben

SCREEN: ☐ Perforated pipe ☒ Manufactured

Diameter 5 IN Length 10 FEET

Material PVC Euc-F/10

Slot Size 0.30 Set From 155 Feet to 165 Feet

Other information

WAS A PACKER OR SEAL USED? ☐ YES ☒ NO

If so, what material?

Describe packer(s) and location?

DISINFECTION: Was well disinfected upon completion?

☒ YES, How

☐ NO, Why Not?

Laboratory sent to for water quality analysis

Pepper

Well Owner: Day County Landfill

Business Name:

Address: 420 East 7th Ave

Webster, S.D. 57274

WELL LOG:

FORMATION	DEPTH	
	FROM	TO
<u>top soil</u>	<u>0</u>	<u>2</u>
<u>yellow clay</u>	<u>2</u>	<u>45</u>
<u>Blue clay hard</u>	<u>45</u>	<u>90</u>
<u>Blue clay hard</u>	<u>90</u>	<u>150</u>
<u>water sand</u>	<u>150</u>	<u>165</u>

STATIC WATER LEVEL 65 Feet

If flowing: closed in pressure

GPM flow through inch pipe

Controlled by ☐ Valve ☐ Reducers ☐ Other

Reduced Flowrate GPM

Can well be completely shut in?

WELL TEST DATA:

☒ Pumped

Describe: Air

☐ Bailed

☐ Other

Pumping Level Below Land Surface

50 ft. After 1 Hrs. pumped 15 GPM

ft. After Hrs. pumped GPM

If pump installed, pump rate 10 GPM

REMARKS

This well was drilled under license # 480

And this report is true and accurate.

Drilling firm Wieber Well

Signature of License Representative

Jerry Weber

Signature of Well Owner or Equitable Property Holder:

Date: 6-1-06

Water Permit No. 6760-3

Day County
711 West 1st St.
Webster, SD 57274



Mike DeFea

Mike DeFea
Natural Resources Engineer
DENR, Water Rights Program
August 11, 2009

0 600 1,200 2,400 3,600 Feet



South Dakota
Department of Environment
& Natural Resources
Protecting SD's Tomorrow... Today



**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 24 2009

6760-3

Sandra Rapp
Day County Auditor
711 W 1st St
Webster SD 57274

Dear Ms. Rapp:

Enclosed is Water License No. 6760-3 for Day County. This is the final water right document completing the process of obtaining a Water Right. Also included with the license is a map of the area as prepared by the staff engineer who conducted the field investigation.

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. 6760-3, constructs a replacement well and does not plan to use the old well, the old well is considered abandoned and must be plugged. Also, any well that is being used or is not considered abandoned must be valved and controlled, if flowing, or sealed and capped so that no leaking occurs either underground or at the surface.

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

Sincerely,

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

enclosures

STATE OF SOUTH DAKOTA

WATER LICENSE NO. 6760-3

(1) Day County, 711 W 1st St, Webster SD 57274 made Application No. 6760-3, May 25, 2006 for a water permit to divert 0.033 cubic feet of water per second (15 gallons per minute) from ground water (one well – Prairie Coteau Aquifer), Day County, South Dakota for use at the county landfill. Permit No. 6760-3, with a priority date of October 11, 2006 was approved December 29, 2006 and issued to the applicant for diversion of water with construction of the described water supply system to be completed on or before December 29, 2011 and for the application to beneficial use of said water on or before December 29, 2015.

The Permit holder submitted a "*Notice of Completion of Works and Application of Water to Beneficial Use*" on June 12, 2007. The "*Notice*" stated the water use system was completed and water placed to beneficial use on September 6, 2006.

(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 0.022 cubic feet of water per second (10 gallons per minute) for beneficial use. The location of the diversion point is:

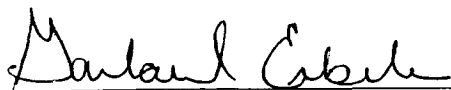
- 1,813 feet north and 590 feet east of the SW corner of Section 25, T122N, R56W (NW ¼ SW ¼)

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

(4) Pursuant to South Dakota Water Law 46-5-30.1 Day County, 711 W 1st St, Webster SD 57274 the holder and/or owner of Water Right No. 6760-3 is issued a license to appropriate water, the right to use 0.022 cubic feet of water per second from ground water (one well – Prairie Coteau Aquifer) with a priority date of October 11, 2006 from the location specified in (2) of this license for various uses at the county landfill.

This license is subject to South Dakota Water Law, any limitations or conditions listed in Water Right No. 6760-3 and subject to the following qualifications:

- The well approved under this Water Right will be located near domestic wells and other wells which may obtain water from the same aquifer. The well owner under this Permit shall control his withdrawals so there is not a reduction of needed water supplies in adequate domestic wells or in adequate wells having prior water rights.
- The well authorized by Water Right No. 6760-3 shall be constructed by a licensed well driller and construction of the well and installation of the pump shall comply with Water Management Board Well Construction Rules, Chapter 74:02:04 with the well casing pressure grouted (bottom to top) from the producing formation to the surface pursuant to Section 74:02:04:28 (*well drilled in 2006 by Wieber Well Drilling; log is on file with the Water Rights Program*).



Garland Erbele, Chief Engineer
Water Rights Program

Department of Environment and Natural Resources

AUG 24 2009
date

