

WATER PERMIT NO. 6759-3

Name of Applicant: City of DeSmet

Address: PO Drawer 70, DeSmet SD 57231 Phone: 605 854-3731

Amount of Water Claimed: ~~24 gpm~~ ^{6 gpm} Total Acres: NA

Source of Water Supply: groundwater (one well)

Water to be used for: municipal County: Kingsbury

Type of Waste Disposal System:

Location:

PRIORITY Date Received: 9-27-06 Application/License Fee: \$100

Corrected Application Received: Period of Annual Use: January 1 – December 31

Remarks: for use at the airport terminal bathroom

Diversion Point: NE ¼ SE ¼ Sec 9-T111N-R56W

Land to be Irrigated: NA

Depth of Well: 100 feet deep

Well Driller: : Kaiser Well Drilling

Remarks:

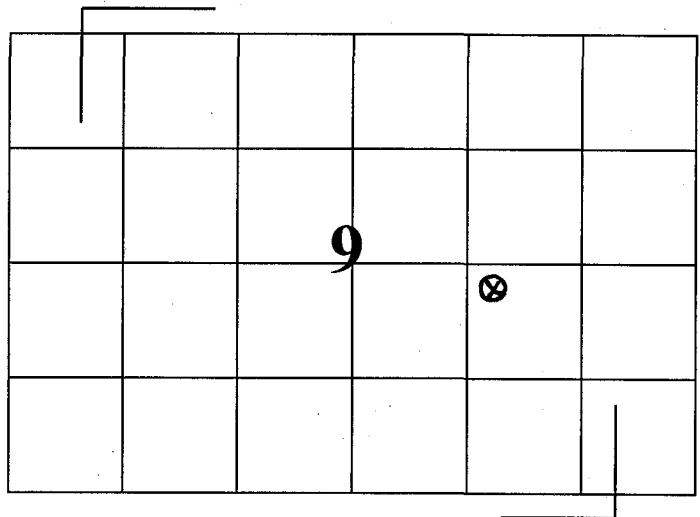
Type of Map: plat

Prepared by: Samuel A Muntean, RLS

Reviewed and the Number Assigned on: 9-27-06

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	No. <u>6759-3</u> (office use only) Hydrologic Unit <u>10170103</u>
	Basin <u>Vermillion River</u>
	Newspaper <u>De Smet News, De Smet</u>

RECEIVED

SEP 27 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 <u>Non-Potable source for Airport</u> | |

Type of Application:
(check one)

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

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

1. Name of Applicant City of De Smet Phone (605) 854-3731
(check one) ☒ Owner ☐ Tenant/lessee
Mailing Address PO Drawer 70 De Smet State SD 57231
(Street, RR, or Box and City) (Zip Code)
2. Amount of water claimed 0.01 *CFS or 6 **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 Groundwater
4. Location of point of diversion (example - 3 wells in SW1/4 NE1/4 section 12-T104N-R53W) County Kingsbury
1 well-NE 1/4 of the SE 1/4 of Section 9 - T111N R56W
5. County or counties where water will be used Kingsbury
6. Annual period during which water is to be used Year round
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)
- Provide a non-potable source to operate a toilet and sink in the general aviation terminal bathroom, at the Wilder Field, De Smet, SD.

STATE OF SOUTH DAKOTA)
County of Kingsbury) 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, Gary Wolkow, (Mayor), 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

Subscribed and sworn to before me this 26 day of September 2006

Eileen Wolkow

Notary Public signature

SOUTH DAKOTA
WATER PERMIT NO. 6759-3

Date of first receipt of application September 27, 2006.

The Chief Engineer, on behalf of the Water Management Board, issues Water Permit No. 6759-3 to the City of DeSmet, PO Drawer 70, DeSmet SD. 57231 authorizing the construction of the water use system and the placing of water to beneficial use subject to the following limitations, conditions and qualifications:

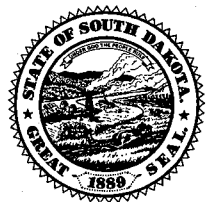
1. Water Permit No. 6759-3 appropriates 6 gallons per minute from one well to be completed into the Vermillion:East Fork Aquifer (16 feet deep) located in the NE ¼ SE ¼ Section 9-T111N-R56W.
2. The water appropriated shall be used for the purpose of municipal use for the aviation terminal at Wilder Field 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. 6759-3 is December 4, 2006.
5. The date from which applicant may claim right is September 27, 2006.
6. One-fifth of the construction is to be completed on or before June 4, 2009.
7. All construction is to be completed on or before December 4, 2011.
8. Water is to be put to beneficial use on or before December 4, 2015.
9. Water rights obtained in compliance with the laws of the State of South Dakota may not be unlawfully impaired by this appropriation.

WATER MANAGEMENT BOARD

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

DEC 22 2006

date



(type or print in ink)

1. Well Information - Proposed Construction

- a) Drill Hole Diameter 8 $\frac{3}{4}$ Depth 16
- b) Casing Type SDR 21 Diameter 5" Thickness _____
- c) Screen Type Plastic Diameter 5" Thickness _____
- d) Gravel Pack $\frac{1}{8}$ x $\frac{1}{4}$ " Length of Gravel Pack 10
- e) Depth to Top of Water Bearing Material 8
- f) Depth to Water (ground surface to water level) 6
- g) Distance to nearest existing domestic well:
- On applicants property 75' On property owned by others _____

2. Wastewater Disposal System Information

- a) Type of System (i.e. septic tank, drain field) Septic tank and Drainfield
- b) System Capacity (gallons) 1,000.00 Year Constructed 2006
- c) Connected to the City of N/A Sanitary System

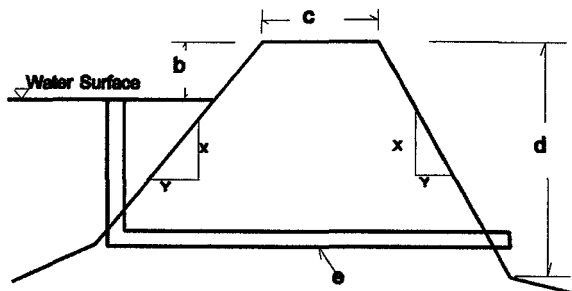
3. Dugout Information

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

4. Water Storage Dams

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

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



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

RECEIPT

WATER RIGHTS PROGRAM

South Dakota Department of Environment and Natural Resources

Date September 27, 2006

RECEIVED OF The City of De Smet, PO Drawer 70, De Smet, SD 57231

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

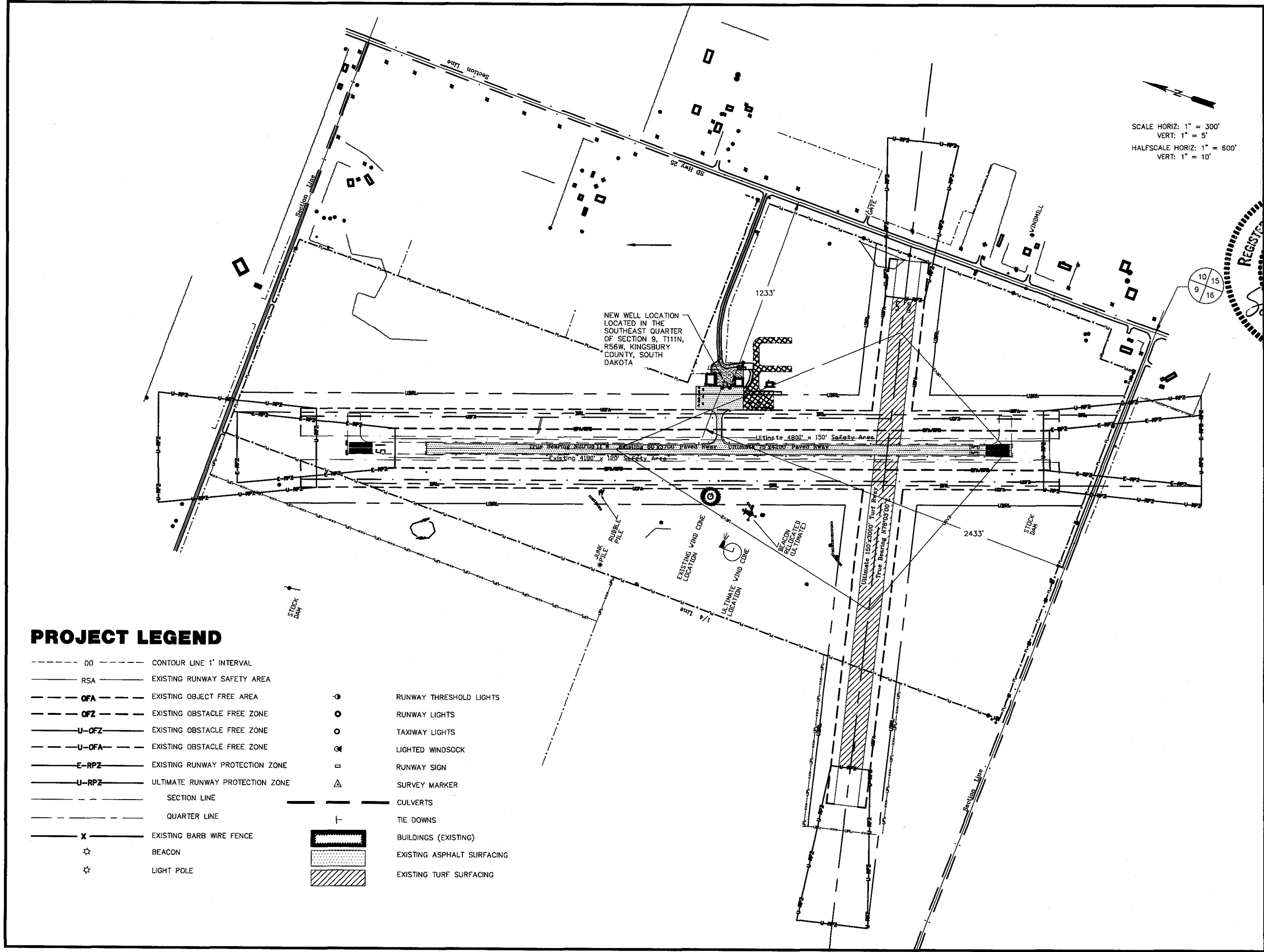
Fee for Application for Permit No. <u>6759-3</u> to Appropriate Water, to construct and to put water to beneficial use	50	00
Fee for Application for Permit No. _____ to Appropriate Water for Future use		
Fee to retain Future Use Permit No. _____ after period of seven years.		
Fee for Inspecting Constructed Works, confirming beneficial use and issuing Water License No. <u>6759-3</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.

02600

By

Darland Ebel
Chief Engineer *gm*

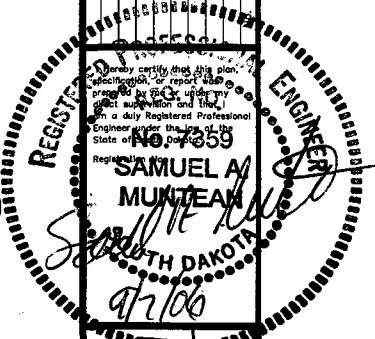


SCALE HORIZ: 1" = 300'
VERT: 1" = 5'
HALFSCALE HORIZ: 1" = 600'
VERT: 1" = 10'



PROJECT LEGEND

- | | | | |
|----------------------|---------------------------------|---|----------------------------|
| --- 00 --- | CONTOUR LINE 1' INTERVAL | ● | RUNWAY THRESHOLD LIGHTS |
| --- RSA --- | EXISTING RUNWAY SAFETY AREA | ○ | RUNWAY LIGHTS |
| --- OFA --- | EXISTING OBJECT FREE AREA | ○ | TAXIWAY LIGHTS |
| --- OFZ --- | EXISTING OBSTACLE FREE ZONE | ⊙ | LIGHTED WINDSOCK |
| --- U-OFZ --- | EXISTING OBSTACLE FREE ZONE | □ | RUNWAY SIGN |
| --- U-OFA --- | EXISTING OBSTACLE FREE ZONE | △ | SURVEY MARKER |
| --- E-RPZ --- | EXISTING RUNWAY PROTECTION ZONE | — | CULVERTS |
| --- U-RPZ --- | ULTIMATE RUNWAY PROTECTION ZONE | — | TIE DOWNS |
| --- SECTION LINE --- | SECTION LINE | — | BUILDINGS (EXISTING) |
| --- QUARTER LINE --- | QUARTER LINE | — | EXISTING ASPHALT SURFACING |
| --- X --- | EXISTING BARB WIRE FENCE | — | EXISTING TURF SURFACING |
| ☆ | BEACON | | |
| ☆ | LIGHT POLE | | |



HELMES and ASSOCIATES
CONSULTING ENGINEERS AND LAND SURVEYORS
221 BROWN COUNTY HIGHWAY #19 - P.O. BOX 111
ABERDEEN, SOUTH DAKOTA 57401 - PHONE: (605)225-1212 - FAX: (605)225-3189

Drawn By: AJG
CHK' by: SAM
PROJ. #: A-3850
DWG: 3850-WELL
DATE: 9/2/06

WELL LOCATION PLAN
DESMET MUNICIPAL AIRPORT
DESMET, SOUTH DAKOTA

KAISER WELL DRILLING, INC.
45550 193RD ST
Lake Norden, SD 57248
Phone:(605)785-3813 Fax:(605)785-3812

RECEIVED
MAY 18 2006
WATER RIGHTS
PROGRAM

May 16th, 2006

Ken Buhler
Water Rights Program
Joe Foss Building
Pierre, SD 57501-3181

Subject: Well for the DeSmet Airport

Ken,

I have been hired to drill a well for the DeSmet Airport. The legal description where the well is to be drilled is:

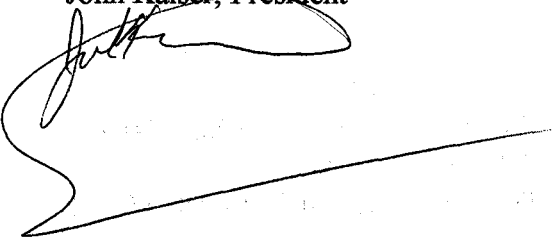
Township 111N Range 56W Section9.

I know that the City of DeSmet needs to file an application for a water permit, which they are in the process of filing. I am requesting permission to drill a test well prior to the application being finalized. Please notify as soon as possible in writing so I can forward a letter on to the City of DeSmet and their engineer.

Thank You for your help.

Sincerely,

Kaiser Well Drilling Inc.
John Kaiser, President

A handwritten signature in black ink, appearing to read 'John Kaiser', is written over a horizontal line. The signature is stylized and extends slightly to the left and right of the line.



**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 18, 2006

John Kaiser
Kaiser Well Drilling Inc.
45550 193rd St
Lake Norden, SD 57248

Dear Mr. Kaiser:

As requested, pursuant to South Dakota Well Construction Standard 74:02:04:21, Kaiser Well Drilling Inc. is authorized to construct a test well for DeSmet Airport prior to approval of a water permit. The test well is to be completed in the Sec. 9, T11N-R56E. The test well must be constructed in accordance with the SD Well Construction Standards. Any test holes that are abandoned must be plugged pursuant to the SD Well Construction Standards.

A SD Water Permit must be obtained before water from this well can be used. Approval of this test well does not assure issuance of a water permit. Following review of a Water Permit Application; and assessing the availability of water, the potential impacts to existing users, the beneficial use, and the public interest of a permit, the Chief Engineer will make a recommendation to the Water Management Board regarding the application. The recommendation to approve, deny, or defer the application will be publicly noticed and an opportunity afforded for the public to intervene. A public hearing may be required to consider the water permit.

Very truly yours,

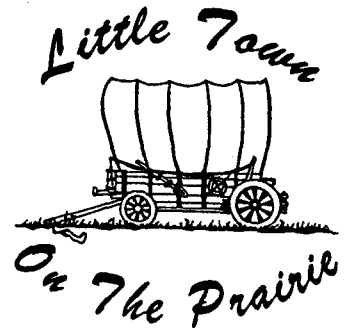
JAMES A. GOODMAN, P.E.
Natural Resources Engineer
for GARLAND ERBELE, Chief Engineer
Water Rights Program
(605) 773-3352

City of De Smet

218 Calumet Ave. — P.O. Drawer 70

De Smet, South Dakota 57231

(605) 854-3731



September 26, 2006

Water Rights Program
SD DENR
Joe Foss Building
523 East Capitol
Pierre, SD 57501-3181

RECEIVED

SEP 27 2006

WATER RIGHTS
PROGRAM

RE: Application for Permit to Appropriate Water

Enclosed please find an application from the City of De Smet for a permit to appropriate water within the State of South Dakota. The well we wish to permit is located at our city airport and the water will be used only to operate a toilet and sink in the general aviation terminal bathroom. The well was drilled by Kaiser Well Drilling of Lake Norden, SD and their drilling log is included with this application. Enclosed you will also find a check in the amount of \$100 for the \$50 appropriation fee and the \$50 inspection and licensing fee.

If you have questions or need additional information please contact me at De Smet City Hall, phone 605-854-3731.

Sincerely,

A handwritten signature in cursive script that reads 'Eileen Wolkow'.

Eileen Wolkow
Finance Officer

REPORT ON WATER PERMIT APPLICATION NO. 6759-3
For the City of DeSmet
October 31, 2006

Application No. 6759-3 proposes to appropriate six gallons per minute from one well approximately 16 feet deep located in the NE $\frac{1}{4}$ SE $\frac{1}{4}$ of section 9, T111N R56W in Kingsbury County. The water is for municipal use at the aviation terminal at Wilder Field.

AQUIFER – VERMILLION EAST FORK (VEF)

The Vermillion East Fork is a predominantly surficial outwash (sand and gravel) that is under water table conditions in this area. The aquifer underlies 94 square miles and contains an estimated 300,000 acre-feet of water in storage in Kingsbury County (Hamilton, 1989). The well log filed with the application indicates sand and gravel from 3 feet to 16 feet below land surface with a static water level of six feet below land surface and apparently capable of producing six gallons per minute. The well appears to have been constructed in accordance with SD Well Construction Standards.

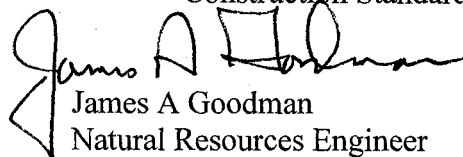
The Water Rights Program monitors an observation well, KG-77E, completed into the Vermillion East Fork aquifer and located about one mile south of this application. Water levels for this observation well show good response to climatic conditions that is rising water levels during wet years (recharge) and gradually declining water levels during dry years. In general, the water level record indicates that the aquifer is capable of sustaining additional withdrawals (Water Rights, 2006). A hydrograph for observation well KG-77E is included with this report.

REVIEW OF EXISTING WATER PERMITS/RIGHTS

The nearest existing water right is No. 3822-3. That water right is for irrigation and is located in the SW $\frac{1}{4}$ of section 9, T111N R56W. The wells for this right are about three-quarters mile west of the well for this application. Interference is not a concern. This application only requests six gallons per minute.

CONCLUSIONS

1. Water is available from the Vermillion East Fork aquifer.
2. The aquifer is under water table conditions at this site. Interference is not a concern. Drawdown created by pumping at this requested rate will not be significant.
3. The well appears to have been constructed in accordance with SD Well Construction Standards.

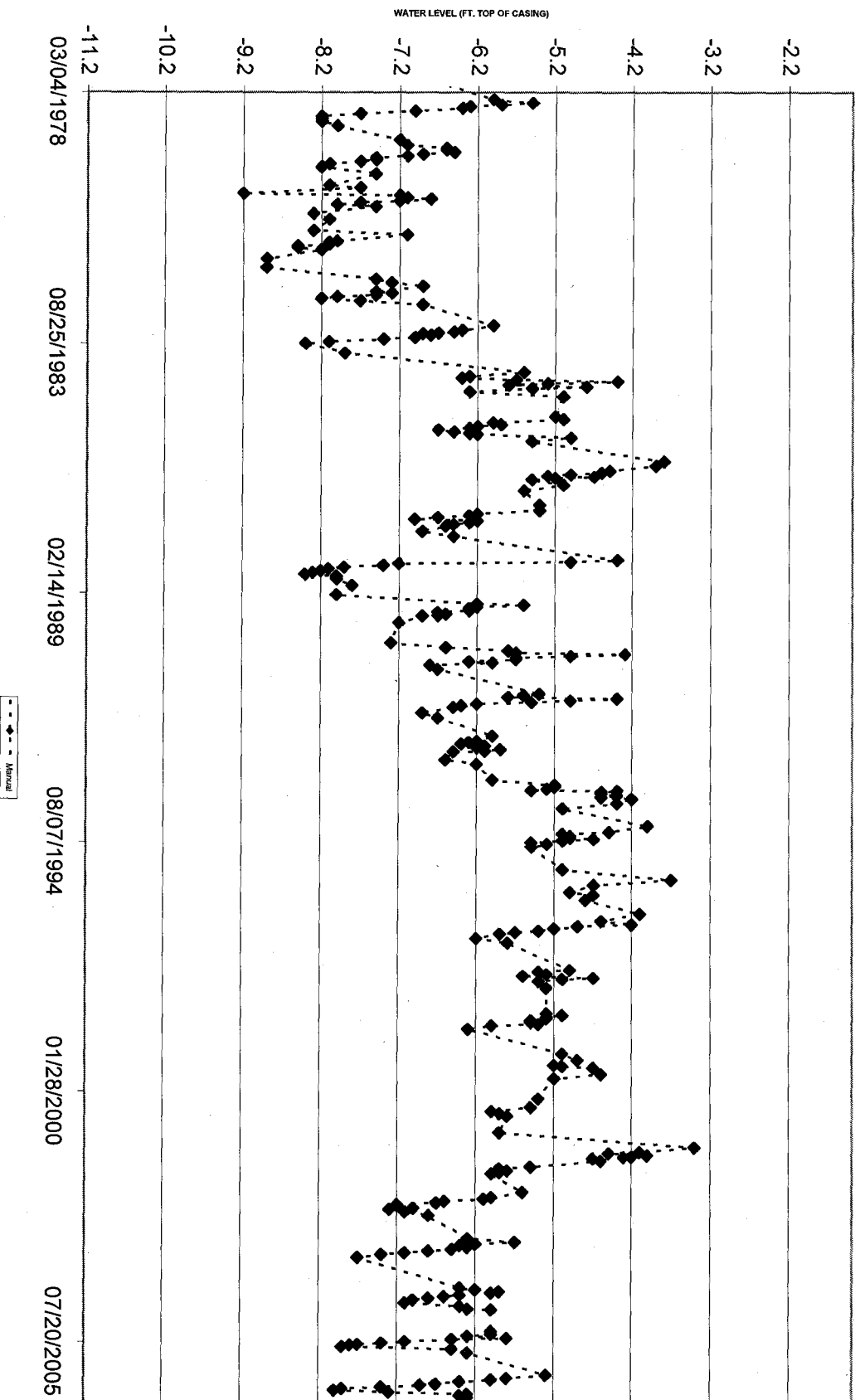

James A Goodman
Natural Resources Engineer

BIBLIOGRAPHY

Hamilton, L.J., 1989, Water Resources of Brookings and Kingsbury Counties, South Dakota, Water-Resources Investigations Report 88-4185, USGS, Huron, SD, 57350.

Water Rights, 2006, Unpublished Observation Well Data for Kingsbury County, SD DENR, DES, Water Rights Program, Pierre, SD, 57501.

WATER RIGHTS' OBSERVATION WELL
KG-77E





**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

**RECOMMENDATION OF CHIEF ENGINEER FOR WATER PERMIT
APPLICATION NO. 6759-3, City of DeSmet**

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. 6759-3, City of DeSmet, c/o Mayor Gary Wolkow, PO Drawer, DeSmet SD 57231

The Chief Engineer is recommending APPROVAL of Application No. 6759-3 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.

See report on application for additional information.

Garland Erbele, Chief Engineer
November 2, 2006

Form 8

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
) SS
County of Kingsbury)

I, Dale Blegen

certify that the attached printed Notice was
taken

from the De Smet News

printed and published in De Smet

County of Kingsbury and

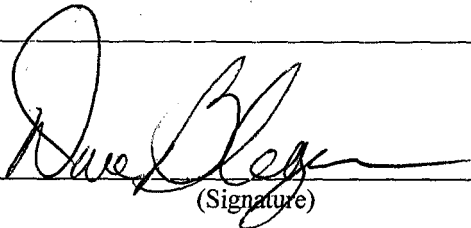
state of South Dakota. The notice was
published

in the newspaper on the following two dates:

November 15, 2006

November 22, 2006

Cost of Printing 41.58


(Signature)

Publisher
(Title)

November 22, 06
(Date Signed)

64 x 36.1 = 23.10
x 80% = 18.48
41.58

RECEIVED
NOV 27 2006
WATER RIGHTS
PROGRAM

NOTICE OF APPLICATION NO. 6759-3 TO APPROPRIATE WATER

Notice is given that the City of De Smet, Gary Wolkow, Mayor, P.O. Drawer 70, De Smet, SD 57231, has filed an application for a water permit to appropriate 6 gallons per minute from one well to be completed into the Vermillion East Fork Aquifer (16 feet deep) located in the NE1/4SE1/4 Section 9-T111N-R56W. The water is for municipal use at the aviation terminal at Wilder Field.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 6759-3 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. 4, 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
11-15-2wc-11-22 & 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

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

November 6, 2006

City of DeSmet
Gary Wolkow Mayor
PO Drawer 70
DeSmet SD 57231

Dear Mayor Wolkow:

Water Permit Application No. 6759-3 for municipal 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 DeSmet News printed at DeSmet, SD (Ph # 605-854-3331). You will need to contact the newspaper and authorize publication of this notice. For your information, a copy of the notice, the recommendation of the Chief Engineer and a report on the application are enclosed. Please review the notice prior to publication and notify this office, if you have any corrections or questions.

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

Sincerely,


Eric Gronlund
Natural Resources Engineer
(605) 773-3352

enclosures

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



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

November 6, 2006

DeSmet News
PO Box 69
DeSmet SD 57231-0069

ATTENTION: Legal Public Notice

Enclosed is a Notice on Application No. 6759-3 to Appropriate Water to be published twice. Please publish the first notice on November 15, 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 City of DeSmet, Gary Wolkow Mayor, PO Drawer 70, DeSmet, SD (Ph # 605-854-3731).

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. 6759-3

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

Date _____

We are in receipt of your letter of November 6, 2006 enclosing Notice to Appropriate Water by Application No. 6759-3 which was first published in our issue of _____. **ENCLOSED IS A COPY OF THIS FIRST PUBLICATION.**

Name

Newspaper

Instruction to Newspaper - Publish first Notice on November 15, 2006 with the second publication 7 days later. The applicant is responsible for payment.

NOTICE OF APPLICATION NO. 6759-3 to Appropriate Water

Notice is given that the City of DeSmet, Gary Wolkow, Mayor, PO Drawer 70, DeSmet SD 57231 has filed an application for a water permit to appropriate 6 gallons per minute from one well to be completed into the Vermillion:East Fork Aquifer (16 feet deep) located in the NE ¼ SE ¼ Section 9-T111N-R56W. The water is for municipal use at the aviation terminal at Wilder Field.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 6759-3 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.

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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.



DEC 22 2003

**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

City of DeSmet
Gay Wolkow Mayor
PO Drawer 70
DeSmet SD 57231

Dear Mayor Wolkow:

Enclosed is Water Permit No. 6759-3 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

6759-3

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

MAIL TO: PMB 2020
DENR - Water Rights Program
523 E Capitol Ave
Pierre, SD 57501-3182
ph. (605) 773-3352

Date

9/13/11

FROM:

City of Desmet
(name)PO Drawer 70
(address)Desmet SD 57231
(city) (state) (zip)

(phone)

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

Water Permit No. 6759-3 states that the water use system is to be constructed by

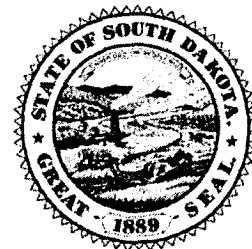
12/4/2011, and water is to be put to beneficial use by 12/4/2015
(date) (date)

The water use system was completed on Sept. 2006
(date)

Applying the water to beneficial use was completed on Sept 2006
(date)

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

Ryan Peters



Permit No. 6759-3
Vermillion 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, September 13, 2011, made a thorough examination of the water use system constructed City of DeSmet of PO Drawer 70 DeSmet SD 57231 holder of Permit No. 6759-3, bearing the priority of September 27, 2006 authorizing the diversion of 0.013 cu. ft. per second (6 gpm) from the Vermillion:East Fork Aquifer for municipal purposes, in Kingsbury County.

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

A. Works used to divert the water:

A well is in place with a submersible pump that according to Ryan Peterson is capable of producing 2 gpm.

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

Well is located right at the airport north of the city. Water is plumbed to the restroom

C. Water has been applied water to beneficial use:

At the various buildings at the airport

The system is in the following condition excellent. The point of diversion (well) is located specifically at Lat/Lon - N44.43337 W-097.55658 which is approximately 2,455 feet north and 1,220 feet west of the SE corner of Section 9, T111N, R56W (NE ¼ SE ¼).

The works are capable of diverting 0.0045 cfs (2 gpm) from one well which is to be used for municipal use at the city airport. Water has been put to beneficial use to the maximum extent and the license should be issued for 0.0045 from the well

Applicable permit qualifications have been complied with: **yes**

Exceptions to compliance are: none Date Report Completed: November, 2011



Eric Gronlund

Natural Resources Engineer

DENR, Water Rights Program

FIELD INVESTIGATION REPORT FOR PERMIT NO. 6759-3

DATE OF INVESTIGATION:	September 13, 2011
NAME & ADDRESS OF PERMIT HOLDER	City of DeSmet Eileen Wolkow, Finance Officer PO Drawer 70, DeSmet SD 57231
NAME & ADDRESS OF INVESTIGATION CONTACT/ RELATIONSHIP TO PERMIT HOLDER, IF APPLICABLE	Ryan Peterson, Airport Manager
DIVERSION POINT LEGAL LOCATION	NE ¼ SE ¼ Section 9, T111N, R56W

Other permit(s) associated with the project: none

WELL INFORMATION:

- 1) Well Drilling Firm: **Kaiser Well Drilling**
- 2) No. of Wells One
- 3) Depth(s) 16 feet
- 4) Well log is available Yes
- 5) Comment:

Casing:

- 1) Diameter 5 inches
- 2) Length 8 feet
- 3) Type plastic

Screen:

- 1) Type manufactured plastic
- 2) Length 8 feet
- 3) Static water level 6 feet

Pump:

- 1) Make Submersible
- 2) Size ½ hp
- 3) Capacity 2 GPM

Motor:

- 1) Make
- 2) Model No
- 3) Horsepower rating ½ hp

PERMIT QUALIFICATIONS:

- 1) Special qualifications to permit being abided by **not applicable no conditions on permit**
- 2) All structures, wells and lands on map **Yes**
- 3) Irrigation Questionnaires checked to determine if permit owner started irrigation by the end of construction period **Not applicable**

COMMENTS:

- Water License should be sent to the Finance Officer Eileen Wolkow
- Pump information provide by Ryan Peterson
- Completion of works form attached



Well located in the NE 1/4 SE 1/4 Section 9, T111N, R56W
From SE corner - 2,455 feet north and 1,220 feet west
Lat 44.43337 Lon -097.55658

Eric Gronlund

Eric Gronlund PE
Water Rights Program, DENR
Licensing Investigation - September 13, 2011



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

APR 25 2012

6759-3

City of DeSmet
Eileen Wolkow
PO Drawer 70
DeSmet SD 57231

Dear Ms. Wolkow:

Enclosed is Water License No. 6759-3. This is the final water right document completing your process of obtaining a Water Right. Also, included with your license is a map prepared by the staff engineer who conducted the investigation.

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. 6759-3

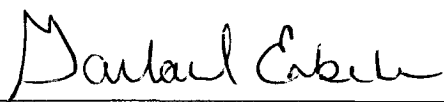
(1) The City of DeSmet, PO Drawer 70, DeSmet SD 57231 made Application No. 6759-3, September 27, 2006 for a water permit to divert 0.013 cubic feet of water per second (6 gallons per minute) from groundwater (one well), Kingsbury County, South Dakota for municipal purposes. Permit No. 6759-3, with a priority date of September 27, 2006 was approved December 4, 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 4, 2011 and for the application to beneficial use of water on or before December 4, 2015.

The permit holder submitted a *Notice of Completion of Works and Application of Water to Beneficial Use* on September 13, 2011. The *Notice* stated the diversion system was completed in September, 2006 and the water placed to beneficial use in September, 2006.

(2) The water supply system has been completed and water applied to beneficial use in accordance with South Dakota State Law. Pursuant to South Dakota Codified Law 46-5-30.1, the holder and/or owner of Water Right No. 6759-3 is issued a license, bearing a priority date of September 27, 2006 to appropriate 0.0045 cubic feet of water per second (2 gallons per minute) from groundwater (one well) for municipal use at the city airport.

The diversion point is located: approximately 2,455 feet north and 1,220 feet west of the southeast corner of Section 9-T111N-R56W (NE ¼ SE ¼).

(3) This license is subject to South Dakota Water Law, any limitations or conditions listed in Water Permit No. 6759-3.



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

APR 25 2012

date

