

WATER PERMIT NO. 6408-3

Name of Applicant: Gordon Bleeker

Address: 45696 SD Hwy 22, Castlewood SD 57223

Phone: 605 793-2630

Amount of Water Claimed: 3.56 cfs

Total Acres: 280

Source of Water Supply: groundwater (4 wells)

Water to be used for: irrigation

County: Hamlin

Type of Waste Disposal System:

Location: 2 miles northwest of Castlewood

PRIORITY

Date Received: 4-14-2003

Application/License Fee: \$350 (need to refund \$175)

Corrected Application Received:

Period of Annual Use: May 1 – October 31

Remarks:

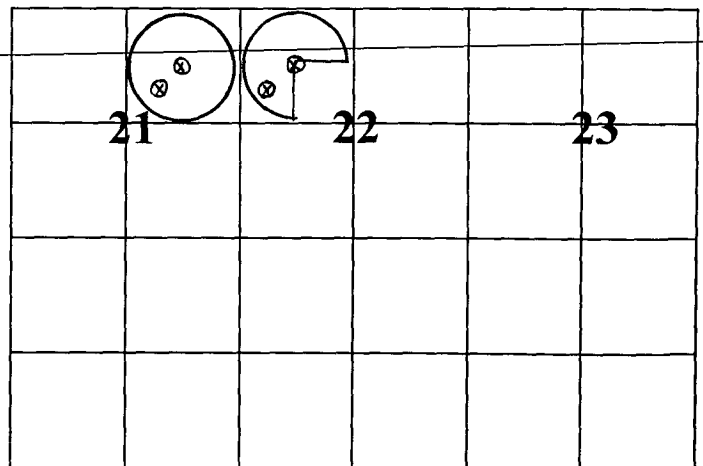
Diversion Point: 2 wells-center & SW ¼ NE ¼ Sec

21 and 2 wells-center & SW ¼ NE ¼ Sec 22; all in

T115N-R52W

Land to be Irrigated: NE ¼ Sec 21 and NW ¼ Sec

22; all in T115N-R52W



Depth of Well: 37 to 45 feet deep

Well Driller: : Pullman Well Drilling

Remarks:

Type of Map: aerial

Prepared by: Gary?, SC

Reviewed and the Number Assigned on: 4-14-03

By: Karen Schlaak

Notice of Hearing - date to intervene: _____

Mail to: Water Rights Program Joe Foss Building 523 E. Capitol Pierre, SD 57501-3181 (605) 773-3352	No. <u>6408-3</u> (office use only)
	Hydrologic Unit <u>10170202</u>
	Basin <u>Sidoux River</u>
	Newspaper <u>Hamlin Co. Republican Castlewood</u>

RECEIVED

APR 14 2003

WATER RIGHTS
PROGRAM

Application For Permit To Appropriate Water For Irrigation

Type of Application: ☒ New ☐ Vested Right ☐ Amendment/Correction to Permit No. _____
(Use predates Mar 2, 1955)

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

- Name of Applicant Gordon Bleeker Phone 605-793-2630
(check one) ☒ Owner ☐ Tenant/lessee
Mailing Address 45696 SD Hwy 22 Castlewood State SD 57223
(Street, RR, or Box and City) (Zip Code)
350.400 per well 4 wells
- Amount of water claimed 3.56 *CFS or 800 **GPM ***AF Total Acreage 160A
(*Cubic Feet per Second) (**Gallons per Minute) (***)Acre Feet - storage capacity of dam/dugout or annual use if applicable
- Source of water supply 2 wells on two diff qts 21 - 22 4-total
- Location of point of diversion (example - 3 wells in SW1/4 NE1/4 section 12-T104N-R53W) County Hamlin
one well in center of section 21 T115-S2 one well 660ft in the
(SW1/4 NE1/4) NW1/4 of section 21 one well in center of section 22 T115-S2
one well 660ft from center SW1/4 of section 22 (SW1/4 NW1/4)
- County or counties where water will be used Hamlin
- Annual period during which water is to be used May 1 - Oct 31
- List below each forty acre division, or lot, or fraction thereof and show number of acres to be irrigated in each.
(Attach sheet if more space is needed)

Land Description	Acres	Land Description	Acres
NW 1/4 of the NW 1/4 of Sec 22 T115 R52	40	NE 1/4 of the NE 1/4 of Sec 21 T115 R52	40
SW 1/4 of the NW 1/4 of Sec 22 T115 R52	40	NW 1/4 of the NE 1/4 of Sec 21 T115 R52	40
NE 1/4 of the NW 1/4 of Sec 22 T115 R52	40	SE 1/4 of the NE 1/4 of Sec 21 T115 R52	40
		SW 1/4 of the NE 1/4 of Sec 21 T115 R52	40

- Give a description of the project. (Attach sheet if more space is needed)

STATE OF SOUTH DAKOTA)
County of Hamlin) 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, Gordon Bleeker, 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 Gordon Bleeker

Subscribed and sworn to before me this 8 day of April 20 03

Jackie Kay Sted
My commission expires March 5, 2008
Notary Public signature

SOUTH DAKOTA
WATER PERMIT NO. 6408-3

Date of first receipt of application April 14, 2003.

The Chief Engineer, on behalf of the Water Management Board, issues Water Permit No. 6408-3 to Gordon Bleeker, 45696SD Hwy 22, Castlewood SD 57223 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. 6408-3 appropriates 3.56 cubic feet of water per second from 4 wells (Big Sioux North Aquifer) 37 to 45 feet deep to irrigate 280 acres located in the NE ¼ Section 21 and NW ¼ Section 22; all in T115N-R52W. Two of the wells are located in the SW ¼ NE ¼ and center of Section 21 while the other two wells are in the SW ¼ NW ¼ Section 22, T115N, R52W.
2. The amount of the appropriation may not exceed 2 acre feet annually for each acre of land to which water is actually and beneficially applied for irrigation. The water is to be used during the following described annual period: May 1 - October 31.
3. The date from which applicant may claim right is April 14, 2003.
4. The date of approval of Permit No. 6408-3 is August 11, 2003.
5. One-fifth of the construction is to be completed on or before February 11, 2006.
6. All construction is to be completed on or before August 11, 2008.
7. Water is to be put to beneficial use on or before August 11, 2012.
8. 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 wells 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 wells authorized by Permit No. 6408-3 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.
3. This Permit is approved subject to the irrigation water use questionnaire being submitted each year.

WATER MANAGEMENT BOARD

By: Garland Erbele

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

OCT 10 2003

date



(type or print in ink)

*Both well on Section
21 T115 R52*

1. Well Information - Proposed Construction

- a) Drill Hole Diameter 24" Depth 45 ft
- b) Casing Type 16 pvc Diameter 16" Thickness 1/2
- c) Screen Type 55 Diameter 16" Thickness 1/4
- d) Gravel Pack 3/16 by 1/4 Length of Gravel Pack 30 ft
- e) Depth to Top of Water Bearing Material 20 ft
- f) Depth to Water (ground surface to water level) 21 ft
- g) Distance to nearest existing domestic well:
- On applicants property 1600 ft On property owned by others _____

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

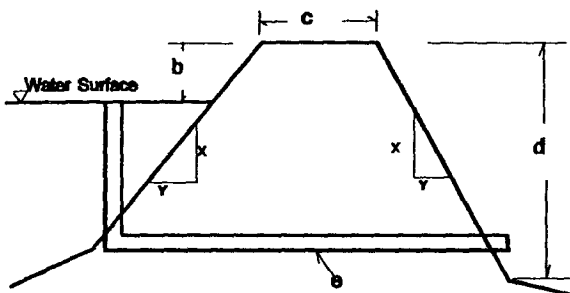
3. Dugout Information

- 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

(type or print in ink)

*Both wells in Section
22 T115 R52*

1. Well Information - Proposed Construction

- a) Drill Hole Diameter 24" Depth 37ft
- b) Casing Type 16 PVC Diameter 16" Thickness 1/4
- c) Screen Type 55 Diameter 16 Thickness 1/4
- d) Gravel Pack 3/16 by 1/4 Length of Gravel Pack 22ft
- e) Depth to Top of Water Bearing Material 17ft
- f) Depth to Water (ground surface to water level) 16ft
- g) Distance to nearest existing domestic well:
On applicants property 1800ft On property owned by others _____

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

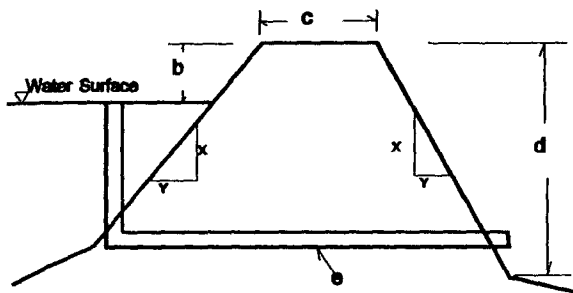
3. Dugout Information

- 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:



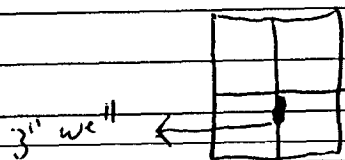
- b) Freeboard _____
- c) Crest Width _____
Crest Length _____
- d) Height _____
- e) Primary Outlet Capacity _____
If pipe, diameter _____
- f) Secondary Spillway Capacity _____
Spillway Width _____
- g) X & Y Slope _____
Upstream _____
Downstream _____
- h) Surface Area of Impoundment _____
- i) Storage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

PULLMAN DRILLING, INC. - DRILLER'S LOG

(803) 555-1332
1-800-451-4884

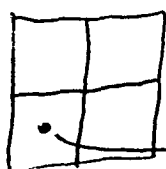
Gordon Bleeker JOB NAME	Castlewood S.D. LOCATION	4-2-03 DATE	11 RIG NO	Paul Hofer FOREMAN
----------------------------	-----------------------------	----------------	--------------	-----------------------

Jt No	DEPTH	TIME	REMARKS
1	20		0-6 Yellow clay 6-20 Yellow gravel
2	40		20-40 Yellow whiteish sand & gravel
3	50		40-44 Yellow whiteish sand & gravel 44-50 Yellow clay
4			
5			
6			3" Well
7			T.D. 45'
8			20' .025 3" slotted
9			25' 3" blank
10			Pumped w/air 30 G.P.M.
11			Water head 21'
12			
13			T-115-N R-52-W Sec. 21
14			
15			
16			
17			



Paul Hofer

DEPTH	TIME	REMARKS
20		0-6 Yellow clay 6-20 Yellow gravel
40		20-40 Yellow whiteish sand & gravel
50		40-44 Yellow whiteish sand & gravel 44-50 Yellow clay
		3" Well
		T.D. 45'
		20' .025 3" slotted
		25' 3" blank
		Pumped w/air 30 G.P.M.
		Water head 21'
		T-115-N R-52-W Sec. 21



Paul Hofer

Gordon Blecker

Castlewood S.D.

4-2-03

11

Paul Hofer

JOB NAME

LOCATION

DATE

RIG NO

FOREMAN

18

19

20

20

40

21

22

23

3" Well

24

T.D. 37'

25

20' .025 3" slotted

26

17' 3" blank

27

Pumped w/ air 30 G.P.M.

28

Water head 16'

29

30

T-115-N R-S2-W Sec. 22

31

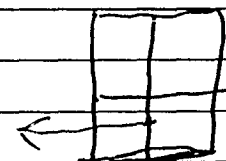
32

33

34

35

3" well



36

37

38

39

40

Paul Hofer

REMARKS:

68991 CREATIVE PRINTING • HURON

20

40

0-6 Yellow clay 6-20 Yellow gravel w/ clay breaks

20-37 Yellow Whiteish coarse sand & gravel 37-40 Yellow clay

3" Well

T.D. 37'

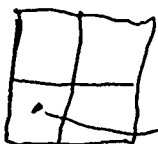
20' .025 3" slotted

17' 3" blank

Pumped w/ air 30 G.P.M.

Water head 16'

T-115-N R-S2-W Sec. 22



3" well

Paul Hofer

RECEIPT

WATER RIGHTS PROGRAM

South Dakota Department of Environment and Natural Resources

Date April 14, 20 03

RECEIVED OF Gordon Bleeker, Rt 1 Box 38, Castlewood SD 57223

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

Fee for Application for Permit No. <u>6407-3</u> to Appropriate Water, to construct and to put water to beneficial use	475	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>6407-3</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	525.00

No.

000756

By Darland Eble
Chief Engineer gm

REPORT ON WATER PERMIT APPLICATION NO. 6408-3

For Gordon Bleeker

May 15, 2003

Application No. 6408-3 proposes to appropriate 3.56 cfs (1600 gpm) from four wells from 37 to 45 feet deep with two wells located in the SW $\frac{1}{4}$ NE $\frac{1}{4}$ and center of section 21 and two wells located in the SW $\frac{1}{4}$ NW $\frac{1}{4}$ of section 22 for irrigation of 280 acres located in the NE $\frac{1}{4}$ of section 21 and the NW $\frac{1}{4}$ of section 22; all in T115N R52W in Hamlin County.

AQUIFER – BIG SIOUX NORTH (BS-N)

The Big Sioux North is a surficial outwash (sand and gravel) which is under water table conditions in this area. The aquifer underlies 6,200 acres and contains an estimated 13,950 acre feet of water in storage in Hamlin County (Hedges, 1982). The aquifer extends into Codington County to the north, blends into the Big Sioux Brookings aquifer just to the south of this area, and is hydraulically connected to the Big Sioux River. Ground water movement is from north to south and locally probably toward the Big Sioux River (Kume, 1985).

Test hole information supplied with the application indicates sand and gravel from a depth of 6 feet to 44 feet in section 21. The test wells had a static water level of about 21 feet below land surface and were capable of producing 30 gpm. Test hole information for section 22 indicates gravel and clay breaks from 6 to 20 feet and sand and gravel from 20 feet to 37 feet. The completed test wells had a static water level of 16 feet below land surface and were capable of producing 30 gpm using air to develop. All the test wells indicate good potential for development of high capacity wells at this site.

The Water Rights Program monitors an observation well, HN-57A, completed into the Big Sioux aquifer and located about two miles south of this application. Water levels for this well show good response to climatic conditions, that is, rising water levels during wet years (recharge) and gradually declining water level during dry years. A hydrograph for this well is included with this report. In general, the water level record indicates that the aquifer is capable of sustaining additional withdrawals (Water Rights, 2003).

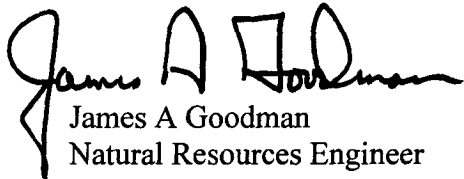
REVIEW OF EXISTING WATER PERMITS/RIGHTS

There is an existing water right No. 5441-3 (one 27 feet deep well for irrigation of 145 acres and 1.55 cfs) located in the east $\frac{1}{2}$ of section 22. The well that supplies water right No. 5441-3 with water is located about one half mile from the nearest proposed irrigation well for this application. Interference is not a concern. Drawdown created by pumping is not significant for this area of the Big Sioux aquifer.

CONCLUSIONS

1. Water is available from the Big Sioux North aquifer.

2. The aquifer is under water table conditions in this area. Drawdown created by pumping does not extend very from individual production wells in this aquifer setting. Interference is not a concern.
3. The wells authorized by this application must be constructed in accordance with SD Well Construction Standards.



James A Goodman
Natural Resources Engineer

BIBLIOGRAPHY

Hedges, L.S., et al., 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.

Kume, J., 1985, Water Resources of Deuel and Hamlin Counties, South Dakota, Water Resources Investigations Report 84-4069, USGS, Huron, SD, 57350.

Water Rights, 2003, Unpublished Observation Well Data for Hamlin County, SD DENR, DES, Water Rights Program, Pierre, SD, 57501.

MAP NOT TO SCALE
THIS IS NOT AN OFFICIAL

Tract # 1252
N3 NE 21-115-52

2001

"NOT TO SCALE"

T1252

3

Bear
Well one
Well two

41.6

1

INHEL

38.6

2

INHEL

T1247

3.1

1

INHEL

6408-3

MAP NOT TO SCALE
THIS IS NOT AN OFFICIAL

Farm # 3143 or 3144
Tract # 1253 Cropland: 142.2
02 NW 22-115-52

2001

NOT TO SCALE

CRP
98-08

44.4

WINHEL

T3027

alp

02

well one

well two

22

Long 7.1/11.8

115-52

CRP
98-08

15.3

3.3
1.0

1.5
1.0

1.5
1.0

1.5
1.0

1.5
1.0

1.5
1.0

1.5
1.0

1.5
1.0

1.5
1.0

1.5
1.0

1.5
1.0

1.5
1.0

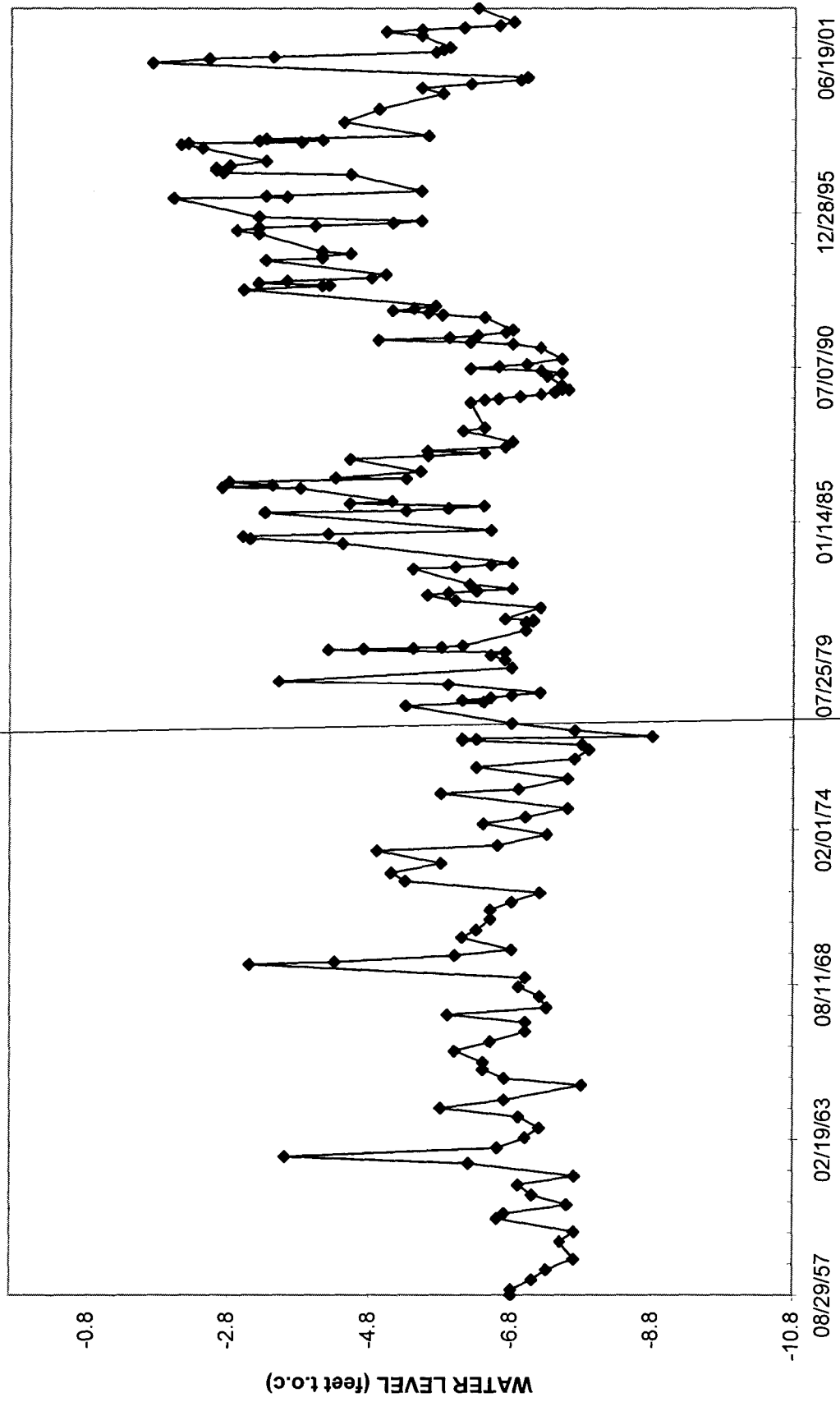
1.5
1.0

1.5
1.0

1.5
1.0

6408-3

WATER RIGHTS' OBSERVATION WELL
HN-57A





**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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. 6408-3, Gordon Bleeker**

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. 6408-3, Gordon Bleeker, 45696 SD Hwy 22, Castlewood SD 57223.

The Chief Engineer is recommending APPROVAL of Application No. 6408-3 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 wells 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 wells authorized by Permit No. 6408-3 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.
3. This Permit is approved subject to the irrigation water use questionnaire being submitted each year.

See report on application for additional information.

Garland Erbele, Chief Engineer
June 6, 2003



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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.**

June 6, 2003

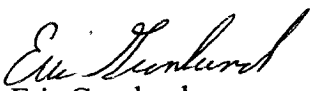
Gordon Bleeker
45696 SD Hwy 22
Castlewood SD 57223

Dear Mr. Bleeker:

Water Permit Application No. 6408-3 for irrigation use has been examined and found to comply with the South Dakota Water Laws and applicable rules. A notice of hearing has been sent to the Publisher of the Hamlin Co. Republican printed at Castlewood, SD (Ph # 605-793-2293). 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 of Hearing 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 with the last publication to occur twenty days before the board meeting. 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

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

June 6, 2003

Hamlin Co. Republican
PO Box 50
Castlewood SD 57223-0050

ATTENTION: Legal Public Notice

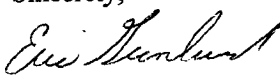
Enclosed is a Notice of Hearing on Application No. 6408-3 to Appropriate Water to be published twice. Please publish the first notice on June 11, 2003 with the second publication 7 days later.

The applicant must verify to you that the notice is to be published, before you make the first publication. **Please BILL the APPLICANT for the cost of publication.** The APPLICANT is Gordon Bleeker, 45696 SD Hwy 22, Castlewood SD 57223 (Ph # 605-793-2630).

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. 6408-3

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

Date _____

We are in receipt of your letter of June 6, 2003 enclosing Notice of Hearing to Appropriate Water by Application No. 6408-3 which was first published in our issue of _____. **ENCLOSED IS A COPY OF THIS FIRST PUBLICATION.**

Name _____

Newspaper _____

Instruction to Newspaper - Publish first Notice on June 11, 2003 with the second publication 7 days later. The applicant is responsible for payment.

NOTICE OF APPLICATION NO. 6408-3 to Appropriate Water

Notice is given that Gordon Bleeker, 45696 SD Hwy 22, Castlewood SD 57223 has filed an application for a water permit to appropriate 3.56 cubic feet of water per second from 4 wells (Big Sioux North Aquifer) 37 to 45 feet deep to irrigate 280 acres located in the NE $\frac{1}{4}$ Section 21 and NW $\frac{1}{4}$ Section 22; all in T115N-R52W. Two of the wells are located in the SW $\frac{1}{4}$ NE $\frac{1}{4}$ and center of Section 21 while the other two wells are in the SW $\frac{1}{4}$ NW $\frac{1}{4}$ Section 22, T115N, R52W.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 6408-3 because 1) unappropriated water is available, 2) existing rights will not be unlawfully impaired, 3) it is a beneficial use of water, and 4) it is in the public interest. In accordance with SDCL 46-2A-23, the Chief Engineer will act on the application, as recommended, unless a petition is filed opposing the application or the applicant files a petition contesting the Chief Engineer's recommendation. If a petition opposing the application or contesting the recommendation is filed, then a hearing will be scheduled and the Water Management Board will consider the application. Notice of the hearing will be given to the applicant and any person filing a petition.

Any person interested in opposing or supporting this application or recommendation must file a written petition with BOTH the applicant and Chief Engineer. The applicant must file a petition if contesting the Chief Engineer's recommendation. The Chief Engineer's address is "Water Rights Program, Foss Building, 523 E Capitol, Pierre SD 57501 (605 773-3352)" and the applicant's mailing address is given above. A petition filed by either an interested person or the applicant must be filed by June 30, 2003.

~~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.

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
) SS
 County of Hamlin)

I, Lee Anne Archer

certify that the attached printed Notice was taken

from the The Hamlin County
Republican

printed and published in Castletown

County of Hamlin and

state of South Dakota. The notice was published

in the newspaper on the following two dates:

June 11, 2003

June 18, 2003

Cost of Printing \$39.67

Lee Anne Archer
 (Signature)

Owner
 (Title)

6/19/03
 (Date Signed)

RECEIVED

JUN 23 2003

WATER RIGHTS
PROGRAM

15

**NOTICE OF APPLICATION
 NO. 6408-3 TO
 APPROPRIATE WATER**

Notice is given that Gordon Bleeker, 45696 SD Hwy. 22, Castlewood, SD 57223, has filed an application for a water permit to appropriate 3.56 cubic feet of water per second from 4 wells (Big Sioux North Aquifer) 37 to 45 feet deep to irrigate 280 acres located in the NW 1/4 Section 21 and NW 1/4 Section 22; all in T115N-R52W. Two of the wells are located in the SW 1/4 NE 1/4 and center of Section 21 while the other two wells are in the SW 1/4 NW 1/4 Section 22, T115N, R52W.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 6408-3 because 1) unappropriated water is available, 2) existing rights will not be unlawfully impaired, 3) it is a beneficial use of water, and 4) it is in the public interest. In accordance with SDCL 46-2A-23, the Chief Engineer will act on the application, as recommended, unless a petition is filed opposing the application or the applicant files a petition contesting the Chief Engineer's recommendation. If a petition opposing the application or contesting the recommendation is filed, then a hearing will be scheduled and the

Water Management Board will consider the application. Notice of the hearing will be given to the applicant and any person filing a petition.

Any person interested in opposing or supporting this application or recommendation must file a written petition with BOTH the applicant and Chief Engineer. The applicant must file a petition if contesting the Chief Engineer's recommendation. The Chief Engineer's address is "Water Rights Program, Foss Building, 523 E. Capitol, Pierre, SD 57501 (605-773-3352)" and the applicant's mailing address is given above. A petition filed by either an interested person or the applicant must be filed by June 30, 2003.

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 - DENR**



**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 15, 2003

Gordon Bleeker
45696 SD Hwy 22
Castlewood SD 57223

Dear Mr. Bleeker:

The legal notice on Water Permit Application No. 6408-3 published in the Hamlin County Republican was not correct. The location of the acres to be irrigated were incorrectly published as located in the NW ¼ Section 21 and NW ¼ Section 22. The correct location is the NE ¼ Section 21 and NW ¼ Section 22.

As a result of the error, the Notice of Application No. 6408-3 to Appropriate Water needs to be readvertised in the Hamlin County Republican. The readvertisement is needed to ensure the permit is free from legal problems due to inaccurate public notice. The information needed to readvertise the notice is enclosed. The Water Rights Program will pay the cost of this publication.

We are sorry for any inconvenience this delay may cause. If you have any questions, please contact me.

Sincerely,

Eric Gronlund
Natural Resources Engineer
(605) 773-3352

enclosures

c: Hamlin County Republican



**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 15, 2003

Jerry Raasch
18071 457th Avenue
Castlewood SD 57223

Dear Mr. Raasch:

We received your letter withdrawing the petition regarding Gordon Bleeker's water right permit application. In the process of issuing the water permit it was discovered that there was an error in a legal description of irrigated acreage. The location of the acres to be irrigated was incorrectly published as being located in the NW ¼ Section 21 and NW ¼ Section 22. The correct location is the NE ¼ Section 21 and NW ¼ Section 22.

As a result of the error, the application will be readvertised in the Hamlin County Republican. I want to make you aware of this so when the application is again published in the newspaper you'll know what occurred.

If you have any questions, please contact me.

Sincerely,

Eric Gronlund
Water Rights Program, DENR
605 773-3352



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 15, 2003

Hamlin Co. Republican
PO Box 50
Castlewood SD 57223-0050

ATTENTION: Legal Public Notice

Enclosed is a Notice of Hearing on Application No. 6408-3 to Appropriate Water to be published twice. Please publish the first notice on July 23, 2003 with the second publication 7 days later.

Please BILL the Water Right Program for the cost of publication.

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. 6408-3

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

Date _____

We are in receipt of your letter of July 15, 2003 enclosing Notice of Hearing to Appropriate Water by Application No. 6408-3 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 July 23, 2003 with the second publication 7 days later. The applicant is responsible for payment.

NOTICE OF APPLICATION NO. 6408-3 to Appropriate Water

Notice is given that Gordon Bleeker, 45696 SD Hwy 22, Castlewood SD 57223 has filed an application for a water permit to appropriate 3.56 cubic feet of water per second from 4 wells (Big Sioux North Aquifer) 37 to 45 feet deep to irrigate 280 acres located in the NE $\frac{1}{4}$ Section 21 and NW $\frac{1}{4}$ Section 22; all in T115N-R52W. Two of the wells are located in the SW $\frac{1}{4}$ NE $\frac{1}{4}$ and center of Section 21 while the other two wells are in the SW $\frac{1}{4}$ NW $\frac{1}{4}$ Section 22, T115N, R52W.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 6408-3 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 August 11, 2003.

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.

Affidavit of Publication

STATE OF SOUTH DAKOTA, County of Hamlin, ss

LeeAnne Archer of said County and State being first duly sworn, on his oath says: That the Hamlin County Republican is a weekly newspaper of general circulation, printed and published in Castlewood in said County and State by LeeAnne Archer, that the said newspaper is a legal newspaper and has a bona-fide circulation of at least two hundred copies weekly, and has been published within said County for fifty-two successive weeks prior to the publication of the notice herein mentioned, and was and is printed wholly or in part in an office maintained at said place of publication; and has been such newspaper during the time hereinafter mentioned; and that I, LeeAnne Archer, the undersigned, am publisher of said newspaper, in charge of the advertising department thereof and have personal knowledge of all facts stated in this affidavit; and that the advertisement headed:

Notice of Application # 6408-3,
a printed copy of which is hereto attached, was printed and published in the regular and entire issue of said newspaper and not in supplement, once each week for 2 successive weeks, the first publication made on the 23 day of July, 2003, and the last publication on the 30 day of July, 2003.

The 1st publication made on the 23 day of July 2003

The 2nd publication made on the 30 day of July 2003

The 3rd publication made on the ____ day of ____ 2003

The 4th publication made on the ____ day of ____ 2003

The 5th publication made on the ____ day of ____ 2003

The 6th publication made on the ____ day of ____ 2003

The 7th publication made on the ____ day of ____ 2003

The 8th publication made on the ____ day of ____ 2003

The 9th publication made on the ____ day of ____ 2003

The 10th publication made on the ____ day of ____ 2003

That the full amount of the fees for publication of the annexed notice is \$ 39.67 and insures solely to the benefit of said publisher; that no agreement or understanding for a division thereof has been made with any other person and that no part thereof has been agreed to be paid to any person whomsoever.

LeeAnne Archer

Subscribed and sworn to before me this 30th day of July, 2003

Jeanette Rudebusch

Notary Public

My commission expires _____

My Commission Expires January 9, 2006



RECEIVED

AUG - 1 2003

WATER RIGHTS
PROGRAM

NOTICE OF APPLICATION NO. 6408-3 TO APPROPRIATE WATER

Notice is given that Gordon Bleeker, 45696 SD Hwy 22, Castlewood, SD 57223 has filed an application for a water permit to appropriate 3.56 cubic feet of water per second from 4 wells (Big Sioux North Aquifer) 37 to 45 feet deep to irrigate 280 acres located in the NE 1/4 Section 21 and NW 1/4 Section 22; all in T115N-R52W. Two of the wells are located in the SW 1/4 NE1/4 and center of Section 21 while the other two wells are in the SW1/4 NW1/4 Section 22, T115N, R52W.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 6408-3 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 (605-773-33520" and the applicant's address is given above. A petition filed by either an interested person or the applicant must be filed by August 11, 2003.

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.

SUTTON & BAUER

A Partnership of Professional Corporations

TERRY J. SUTTON
BRUCE P. BAUER
TRACY J. NIEMANN

Telephone 605-882-3220

Fax 605-882-3611

P.O. BOX 1053
17 2ND AVE SW - SUTTON PLAZA
WATERTOWN, SD 57201

RECEIVED

JUN 30 2003

WATER RIGHTS
PROGRAM

June 27, 2003

Gordon Bleeker
45696 SD Hwy 22
Castlewood, SD 57223

Chief Engineer
"Water Rights Program"
Foss Building
523 E. Capitol
Pierre, SD 57501

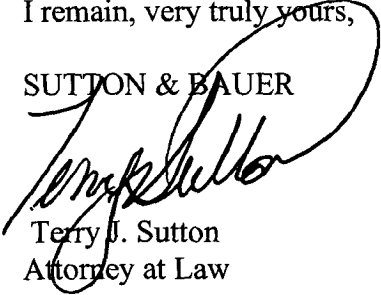
Dear Gentlemen:

Enclosed herewith for filing please find a Petition Opposing Application Number 6408-3 to Appropriate Water filed on behalf of Jerry Raasch. This is intended as service by mail upon each of you. I have also filed the original of this with the Water Rights Program.

~~If you have any questions or concerns regarding this correspondence, please do not~~
hesitate to contact me.

I remain, very truly yours,

SUTTON & BAUER



Terry J. Sutton
Attorney at Law

TJS: bmw

Enclosures

CC: Jerry Raasch

STATE OF SOUTH DAKOTA
WATER RIGHTS BOARD

In the Matter of Application Number
6408-3 To Appropriate Water

CERTIFICATE OF SERVICE

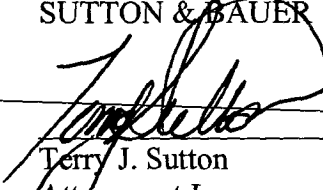
I, Terry J. Sutton, hereby certify that service was made by mail, by mailing a true and correct copy of the **PETITION OPPOSING APPROPRIATION OF WATER**, and **CERTIFICATE OF SERVICE** by first class mail, postage prepaid to the following:

Gordon Bleeker
45696 SD Hwy 22
Castlewood, SD 57223

Chief Engineer
"Water Rights Program"
Foss Building
523 E. Capitol
Pierre, SD 57501

by depositing the same in the United States Post Office, Watertown, South Dakota 57201 this 27th day of June, 2003.

SUTTON & BAUER



Terry J. Sutton
Attorney at Law
PO Box 1053
Watertown, SD 57201

STATE OF SOUTH DAKOTA
WATER RIGHTS BOARD

In the Matter of Application Number
6408-3 To Appropriate Water

PETITION OPPOSING
APPROPRIATION OF WATER

COMES, Jerry Raasch, by and through the undersigned attorney, and hereby objects to the above-captioned Application to Appropriate Water as follows:

1. Your Petitioner is a landowner having his domicile on the following described real property:

The East Half (E ½) of the Southeast Quarter (SE 1/4) of Section Sixteen (16), Township One Hundred Fifteen North (115 N), Range Fifty Two West (52 W), Hamlin County, South Dakota.

2. Your Petitioner's domicile is within one (1) mile of the premises described in the Application to Appropriate Water.

3. Your Petitioner maintains two (2) wells providing water for domestic use within the meaning of SDCL 46-1-6(7) providing the sole source of water for your Petitioner's domestic use.

4. Each of these wells are under twenty five (25) feet deep.

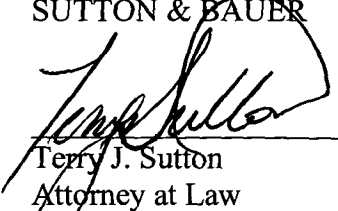
5. Your Petitioner believes the approval of the Application to Appropriate Water described herein will interfere with your Petitioner's domestic use derived from both wells.

6. Pursuant to SDCL 46-1-5, your Petitioner's domestic use of the ground water takes precedence over the Application for Appropriation of the Water described herein.

7. As a result, your Petitioner requests that the water board schedule an appropriate hearing hereon and not approve the appropriation application until such time as is demonstrated by the Applicant that the appropriation will not interfere with your Petitioner's domestic use described herein.

Dated this 27th day of June, 2003.

SUTTON & BAUER


Terry J. Sutton
Attorney at Law
PO Box 1053
Watertown, SD 57201
(605) 882-3220

I would like to withdraw my petition
opposing App # 6408-3 to appropriate water.
after reading more information on this I feel
it should not impose a problem with my
wells.

RECEIVED
JUL 10 2003
WATER RIGHTS
PROGRAM

RECEIVED
JUL 10 2003
WATER RIGHTS
PROGRAM

thank-you for your help
Jerry Raasch
1807, 457th Ave
Castlemood, S. Dak. 57223



**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 11, 2003

NOTICE

TO: Gordon Bleeker
45696 SD Hwy 22
Castlewood SD 57223

Terry Sutton, Attorney
PO Box 1053
Watertown SD 57201

Jerry Raasch
18071 457th Ave.
Castlewood SD 57223

FROM: Garland Erbele, Chief Engineer
Water Rights Program

SUBJECT: Withdrawal of Petition Opposing Water Permit Application No. 6408-3, Gordon Bleeker

Jerry Raasch submitted a letter withdrawing his petition opposing Water Permit Application No. 6408-3 filed by Gordon Bleeker. Therefore, the water permit will be issued as set forth in the notice published June 11 and 18, 2003 in the Hamlin County Republican.

If you have any questions regarding the issuance of this permit, please contact Eric Gronlund at (605) 773-3352.

CERTIFICATION

I hereby certify that on July 11, 2003 , I have personally deposited with the United States mail at Pierre, South Dakota, first class postage, prepaid envelopes containing a Notice dated July 11, 2003 regarding Withdrawal of Petition Opposing Water Permit Application No. 6408-3 addressed as stated below:

Gordon Bleeker
45696 SD Hwy 22
Castlewood SD 57223

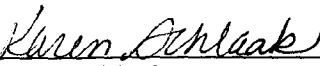
Terry Sutton Attorney
PO Box 1053
Watertown SD 57201

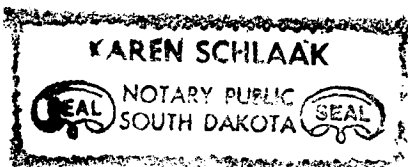
Jerry Raasch
18071 457th Ave
Castlewood SD 57223


Eric Gronlund
Natural Resource Engineer
Water Rights

STATE OF SOUTH DAKOTA)
) SS
COUNTY OF HUGHES)

Sworn to, before me, this 14th day of July, 2003.


Karen Schlaak
Notary Public
My Commission expires April 1, 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

OCT 10 2003

Gordon Bleeker
45696 SD Hwy 22
Castlewood SD 57223

Dear Mr. Bleeker:

Enclosed is Water Permit No. 6408-3 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



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

October 28, 2003

Gordon Bleeker
45696 SD Hwy 22
Castlewood SD 57223

Dear Mr. Bleeker:

On October 10, 2003, we sent you Water Permit No. 6408-3 authorizing construction of your water diversion system. A review of the file indicates that you should receive a refund on the application/license fee.

At the time of application, you submitted \$525.00 for the application/license fee. The correct fee for irrigation 280 acres is \$350.00. Therefore, you will be receiving a refund check for \$175.00 within the next couple of weeks.

Sincerely,

Karen Schlaak
Water Rights Program
(605) 773-3352

PAYMENT REQUEST FORM

PAYEE: Gordon Bleaker
45696 SD Hwy 22
Castlewood SD 57223

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

DESCRIPTION OF SERVICE, PRODUCE OR TRANSFER

Refund for overpayment of application/license fee or Water Permit
#6408-3

AMOUNT: \$175.00

FUNDING SOURCE:

GENERAL: X

FEDERAL:

COMMENTS:

AUTHORIZATION:

Harland Erbe

I declare and affirm under the penalties of perjury that this claim is in all things, true and correct. I further agree to comply with the provisions of the Civil Rights Act of 1964 and regulations issued thereunder relating to nondiscrimination in federal assisted programs.

SOUTH DAKOTA WATER WELL COMPLETION REPORT

6408-3

11-02

Location SE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec 22 Twp 115 Rg 52

County

Hamlin

North

Please mark well
location with an "X"

W

E

Well Completion Date

7/16/2003

1 Mile

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

? ft from Pasture (identify source)

PROPOSED USE:

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

METHOD OF DRILLING:

Reverse

CASING DATA:

☐ Steel
 ☒ Plastic
 ☐ Other

If other describe

PIPEWEIGHT LB/FT	DIAMETER IN	FROM FT	TO FT	HOLE DIAMETER IN
	16.00	0.0	27.0	24.00

GROUTING DATA:

Grout Type	No. of Sacks	Grout Weight Lb/gal	From 0.0 Ft	To 20.0 Ft
ement	10			

Describe grouting procedure

Line

SCREEN:

☐ Perforated pipe
 ☒ Manufactured
 Diameter 16.00 Inches Length 10.0 FeetMaterial Stainless SteelSlot Size .057 Set From 27.0 Feet to 37.0 Feet

Other information

WAS A PACKER OR SEAL USED?

☒ Yes
 ☐ No
 If so, what material? Pea Rock

Describe packer(s) and location

Pea Rock @ 27 To 37

DISINFECTION: Was well disinfected upon completion?

☒ Yes, How? Pellets
☐ No, Why Not?
 Lab sample sent to for
water quality analysisWell Owner: Gordon Bleeker

Business Name:

Address:

RR1 Box 38

City, State, Zip:

CastlewoodSD57223

WELL LOG:

DEPTH

FORMATION	FROM	TO
Yellow Clay	0	6
Yellow Sand	6	20
Yellow Sand & Gravel	20	37

STATIC WATER LEVEL

FEET

If flowing: closed in pressure

PSI

GPM flow

through

Inch pipe

Controlled by

☐ Valve

☐ Reducers

☐ Other

Reduced flow rate

GPM

Can well be completely shut in?

WELL TEST DATA:

☐ Pumped Describe:

☐ Bailed

☐ Other

Pumping Level Below Land Surface

Ft. After

Hrs. pumped

GPM

Ft. After

Hrs. pumped

GPM

If pump installed, pump rate:

GPM

REMARKS

RECEIVED

DEC 31 2003

WATER RIGHTS
PROGRAM

This well was drilled under license #

440

And this report is true and accurate.

Drilling firm:

Pullman Well Drilling Inc

Signature of License Representative:

Rayne Pullman

Signature of Well Owner or Equitable Property Holder:

Date:

12-29-03

12-31-03

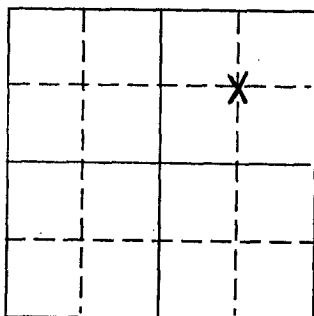
SOUTH DAKOTA WATER WELL COMPLETION REPORT

Location SW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec 21 Twp 115 Rg 52

County

Hamlin

North



Please mark well location with an "X"

Well Completion Date

7/15/2004

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

? _____ ft. from _____ (identify source)

PROPOSED USE:

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

METHOD OF DRILLING:

Reverse

CASING DATA:

☐ Steel ☒ Plastic ☐ Other

If other describe _____

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
LB/FT	16.00 IN	0.0 FT	31.0 FT	24.00 IN
LB/FT	IN	FT	FT	IN
LB/FT	IN	FT	FT	IN

GROUTING DATA:

Grout Type	No. of Sacks	Grout Weight	From	To
Cement	55	Lb/gal	0.0 Ft	20.0 Ft
		Lb/gal	Ft	Ft

Describe grouting procedure _____

SCREEN:

☐ Perforated pipe ☒ Manufactured
Diameter 16.00 Inches Length 10.0 FeetMaterial Stainless SteelSlot Size .060 Set From 31.0 Feet to 41.0 Feet

Other information _____

WAS A PACKER OR SEAL USED?

☒ Yes ☐ NoIf so, what material? Gravel

Describe packer(s) and location

Granite

DISINFECTION: Was well disinfected upon completion?

☒ Yes, How? Pellets☐ No, Why Not? _____

Lab sample sent to for water quality analysis _____

Well Owner: Gordon Bleeker

Business Name: _____

Address: RR 1 Box 38City, State, Zip: Castlewood SD 57223

WELL LOG:

DEPTH

FORMATION	FROM	TO
Yellow Clay	0	5
Yellow Coarse Sand	5	25
Gravel	25	30
Yellow Coarse Sand	30	35
Pearock	35	40
Yellow Clay	40	41

STATIC WATER LEVEL

15 FEET

If flowing: closed in pressure _____ PSI

GPM flow _____ through _____ Inch pipe

Controlled by ☐ Valve ☐ Reducers ☐ Other _____

Reduced flow rate _____ GPM

Can well be completely shut in? _____

WELL TEST DATA:

☐ Pumped Describe: _____☐ Bailed☐ Other

Pumping Level Below Land Surface

_____ Ft. After _____ Hrs. pumped _____ GPM

_____ Ft. After _____ Hrs. pumped _____ GPM

If pump installed, pump rate: _____ GPM

REMARKS

This well was drilled under license # 440

And this report is true and accurate.

Drilling firm: Pullman Well Drilling Inc.

Signature of License Representative:

Ken Palmer

Signature of Well Owner or Equitable Property Holder:

Date: 10-27-04



6408-3

**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 24, 2006

NOTICE

TO: GORDON BLEEKER, 45696 SD HWY 22, CASTLEWOOD, SD 57223

FROM: Ron Duvall, Natural Resources Engineer
for Garland Erbele, Chief Engineer
Water Rights Program

SUBJECT: Reporting Requirement for 2005 Irrigation Questionnaire(s)

Our records indicate that the 2005 Irrigation Questionnaire(s) has not been submitted for Permit No(s) 6408-3. The request for the Questionnaire was dated October 28, 2005. The Water Management Board has directed that owners of water permits who have not submitted the 2005 Irrigation Questionnaire(s) be given notice of permit violation and a hearing to be held by the Board. The hearing is to determine what action is to be taken for violation of Water Permit No(s) 6408-3 qualification:

"This permit is approved subject to the Irrigation Water Use Questionnaire being submitted each year."

The hearing will be held at 10:30 am, March 2, 2006 in the Floyd Matthew Training Center, Joe Foss Building, 523 E Capitol Avenue, Pierre, SD and will be conducted pursuant to SDCL 46-1-12, 46-1-14, 46-2-9, 46-2-11 and 46-2-17. These are contested case hearings pursuant to Chapter 1-26. According to SDCL 46-1-12, the Board may suspend a permit for a period of up to one year for the first violation of a permit qualification or up to three years for a second violation, or cancel a permit for a third violation. Following the hearing, the Water Management Board can:

1. Suspend or cancel Permit No(s) 6408-3 in accordance with applicable provisions of SDCL 46-1-12;
2. Postpone any action; or
3. Take no action.

The hearing is an adversary proceeding. The permit owner has the right to be present or to be represented by a lawyer. These and other due process rights will be forfeited if they are not exercised. Decisions of the Board may be appealed to the Circuit Court and the State Supreme Court as provided by law.

If the questionnaire(s) is(are) received in this office on/or before **February 24, 2006**, you will no longer be in violation of your permit and your name will be deleted from the Board agenda. If you have questions or need assistance in completion of the irrigation questionnaire(s), please contact Genny McMath at (605) 773-3352.

NOTE: Please contact the Water Rights Program, Joe Foss Building, 523 E Capitol, Pierre, SD (605-773-3352) to assure access to the meeting room for the handicapped or to obtain an interpreter for the hearing impaired.

6408-3

[Home](#) | [Help](#)[Track & Confirm](#)

Track & Confirm

Search Results

Label/Receipt Number: 2303 2160 0000 0799 4725

Detailed Results:

- Delivered, February 14, 2006, 5:31 am, PIERRE, SD 57501
- Notice Left, January 25, 2006, 12:21 pm, CASTLEWOOD, SD 57223
- Acceptance, January 24, 2006, 12:34 pm, PIERRE, SD 57501

[< Back](#)[Return to USPS.com Home >](#)

Track & Confirm

Enter Label/Receipt Number.

Notification Options

Track & Confirm by email

Get current event information or updates for your item sent to you or others by email. [Go >](#)

Proof of Delivery

Verify who signed for your item by email, fax, or mail. [Go >](#)POSTAL INSPECTORS
Preserving the Trust[site map](#)[contact us](#)[government services](#)[jobs](#)[National & Premier Accounts](#)Copyright © 1999-2004 USPS. All Rights Reserved. [Terms of Use](#) [Privacy Policy](#)

U.S. Postal Service™ Signature Confirmation™ Receipt

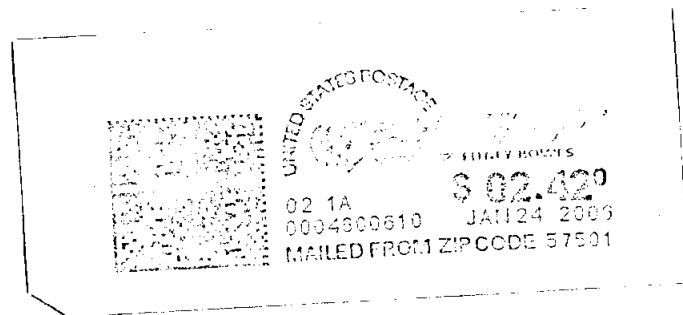
SIGNATURE CONFIRMATION NUMBER:
2303 2160 0000 0799 4725GORDON BLEEKER
45696 SD HWY 22
CASTLEWOOD SD 57223Waiver of Signature ☐ YES ☐ NOPostmark
Here**POSTAL CUSTOMER:**Keep this receipt. For Inquiries:
Access internet web site at
www.usps.com®
or call 1-800-222-1811**CHECK ONE (POSTAL USE ONLY)**

- ☐ Priority Mail™ Service
☐ First-Class Mail® parcel
☐ Package Services parcel

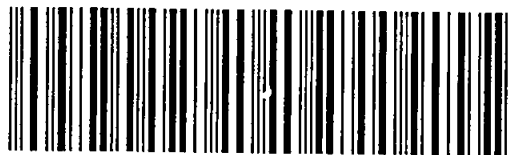
PS Form 153, May 2002

(See Reverse)

PMB 2020
DENR - WATER RIGHTS PROGRAM
JOE FOSS BUILDING
523 EAST CAPITOL AVENUE
PIERRE SD 57501-3182



United States Postal Service®
SIGNATURE CONFIRMATION™



2303 2160 0000 0799 4725

☐ **WAIVER OF SIGNATURE**

If addressee or addressee's agent is not available to sign for delivery,
I authorize that the delivery employee's signature constitutes valid proof
of delivery if the item can be left in a secure location.

CUSTOMER SIGNATURE

GORDON BLEEKER
45696 SD HWY 22
CASTLEWOOD SD 57223



REASON CHECKED

- ☒ Undelivered ☐ Refused
☐ Attempted - Not Known
☐ Incorrect Address
☐ No Such Street ☐ No Such Number
☐ No Such Office in City
☐ Do Not Remail This Envelope

1-25-06
2-06-06
2-11-06



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

PMB 2020
JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-0182
www.state.sd.us/denr

February 14, 2006

NOTICE

TO: Gordon Bleeker, 45696 SD Hwy 22, Castlewood SD 57223

FROM: Ron Duvall, Natural Resources Engineer
for Garland Erbele, Chief Engineer
Water Rights Division

SUBJECT: Unclaimed Mail Concerning Violation of Water Permit No. 6408-3

The attached notice was sent "signature confirmation" requested. The post office has returned the envelope to our office marked "unclaimed". The envelope indicated the post office notified you January 25 and February 6, 2006 to pick up and sign for the notice.

If you have any questions, please contact Genny McMath, (605) 773-3352.

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

February 16, 2006

6408-3

Gordon Bleeker
45696 SD Hwy 22
Castlewood SD 57223

Dear Mr. Bleeker:

I am writing to acknowledge receipt of your 2005 irrigation questionnaire. I completed a questionnaire for you based on our February 15th telephone conversation.

You may disregard the January 24, 2006, "Notice" concerning reporting requirements for Water Permit No. 6408-3. The information was received in our office prior to the Water Management Board meeting and your name has been deleted from the agenda.

Thank you for calling and if you have any questions, please contact me.

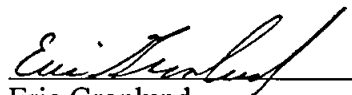
Sincerely,

Genny McMath
Environmental Scientist
Water Rights Program
(605) 773-3352

CERTIFICATION

I hereby certify that on February 14, 2006 , I have personally deposited with the United States mail at Pierre, South Dakota, first class postage, prepaid envelopes containing a Notice dated February 14, 2006 regarding Unclaimed Mial concerning Violation of Water Permit No. 6408-3 addressed as stated below:

Gordon Bleeker
45696 SD Hwy 22
Castlewood SD 57223



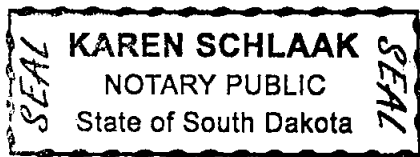
Eric Gronlund
Natural Resource Engineer
Water Rights

STATE OF SOUTH DAKOTA)
) SS
COUNTY OF HUGHES)

Sworn to, before me, this 15th day of February, 2006.



Karen Schlaak
Notary Public
My Commission expires April 1, 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

January 26, 2007

NOTICE

TO: GORDON BLEEKER, 45696 SD HWY 22, CASTLEWOOD, SD 57223

FROM: Ron Duvall, Natural Resources Engineer
for Garland Erbele, Chief Engineer
Water Rights Program

SUBJECT: Reporting Requirement for 2006 Irrigation Questionnaire(s)

Our records indicate that the 2006 Irrigation Questionnaire(s) has not been submitted for Permit No(s) 6408-3. The request for the Questionnaire was dated October 20, 2006. The Water Management Board has directed that owners of water permits who have not submitted the 2006 Irrigation Questionnaire(s) be given notice of permit violation and a hearing to be held by the Board. The hearing is to determine what action is to be taken for violation of Water Permit No(s) 6408-3 qualification:

"This permit is approved subject to the Irrigation Water Use Questionnaire being submitted each year."

The hearing will be held at 10:30 am, March 7, 2007 in the Floyd Matthew Training Center, Joe Foss Building, 523 E Capitol Avenue, Pierre, SD and will be conducted pursuant to SDCL 46-1-12, 46-1-14, 46-2-9, 46-2-11 and 46-2-17. These are contested case hearings pursuant to Chapter 1-26. According to SDCL 46-1-12, the Board may suspend a permit for a period of up to one year for the first violation of a permit qualification or up to three years for a second violation, or cancel a permit for a third violation. Following the hearing, the Water Management Board can:

1. Suspend or cancel Permit No(s) 6408-3 in accordance with applicable provisions of SDCL 46-1-12;
2. Postpone any action; or
3. Take no action.

The hearing is an adversary proceeding. The permit owner has the right to be present or to be represented by a lawyer. These and other due process rights will be forfeited if they are not exercised. Decisions of the Board may be appealed to the Circuit Court and the State Supreme Court as provided by law.

If the questionnaire(s) is(are) received in this office on/or before **March 1, 2007**, you will no longer be in violation of your permit and your name will be deleted from the Board agenda. Enclosed are additional questionnaire(s) for your use. If you have questions or need assistance, please contact Genny McMath at (605) 773-3352. If you prefer, you can complete the questionnaire on-line at the following link:

<https://www.state.sd.us/eforms/secure/eforms/E0455V5-IQ.pdf>

NOTE: Please contact the Water Rights Program, Joe Foss Building, 523 E Capitol, Pierre, SD (605-773-3352) to assure access to the meeting room for the handicapped or to obtain an interpreter for the hearing impaired.



6408-3

[Home](#) | [Help](#)

Track & Confirm

Track & Confirm

Search Results

Label/Receipt Number: 2301 3460 0000 8516 2340

Status: **Delivered**

Your item was delivered at 8:59 AM on February 10, 2007 in
CASTLEWOOD, SD 57223. The item was signed for by G BLEEKER.

[Additional Details >](#)[Return to USPS.com Home >](#)

Track & Confirm

Enter Label/Receipt Number.

Notification Options

Track & Confirm by email

Get current event information or updates for your item sent to you or others by email. [Go >](#)

Proof of Delivery

Verify who signed for your item by email, fax, or mail. [Go >](#)POSTAL INSPECTORS
Preserving the Trust[site map](#)[contact us](#)[government services](#)[jobs](#)[National & Premier Accounts](#)

Copyright © 1999-2004 USPS. All Rights Reserved. Terms of Use Privacy Policy

Signature Confirmation Rec.	
SIGNATURE CONFIRMATION NUMBER: 2301 3460 0000 8516 2340	Pl GORDON BLEEKER 45696 SD HWY 22 CASTLEWOOD SD 57223
	Waiver of Signature ☐ YES ☐ NO
	Postmark Here
	POSTAL CUSTOMER: Keep this receipt. For inquiries: Access internet web site at www.usps.com or call 1-800-222-1811
	REFERENCE (POSTAL USE ONLY) ☐ Priority Mail® ☐ Package Services

PS Form 153, July 2001 (EOL 1/06)



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 28, 2007

6408-3

Gordon Bleeker
45696 SD Hwy 22
Castlewood SD 57223

Dear Mr. Bleeker:

I am writing to acknowledge receipt of the information for your 2006 irrigation questionnaire. I completed a form for you based on our phone conversation. You may disregard the January 26, 2007, "Notice" concerning reporting requirements for Water Permit No. 6408-3.

The information was received in our office prior to the Water Management Board meeting and your name has been deleted from the agenda.

If you have any questions, please contact me.

Sincerely,

Genny McMath
Environmental Scientist
Water Rights Program
(605) 773-3352



**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 19, 2008

6408-3

Barry Little
45788 182nd St
Castlewood SD 57223

Dear Mr. Little:

Thank you for contacting us about Water Permit No. 6408-3 listed in the name of Gordon Bleeker. I have completed a "2007" irrigation questionnaire for that permit based on the information you gave me.

Enclosed as we discussed is a copy of the water permit outlining what is covered under the permit. I also included the past three years irrigation questionnaires in the event you would like to take a look at them.

If you purchase the property, you will need to get the permit transferred over to your name. Enclosed is a partially completed Notice of Transfer of Ownership form for filing an ownership change. Please review the form and make any necessary corrections. Upon completion, please sign the form and return it to our office with a required filing fee of \$2.50. The check or money order for the fee can be made payable to the Water Rights Program.

During our conversation you indicated you may only buy one of the quarters and a relative may buy the other quarter. The ownership change can be handled one of two ways. You can put both your names on one form which will mean the permit will be listed in "both" your names; or you can complete two separate transfer forms to designate who gets what piece of land (a \$2.50 filing fee is required for each transfer). If you choose the second method, the water permit will be divided and reissued accordingly.

If you have any questions, please give me a call.

Sincerely,

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

enclosures

6408-3



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

October 28, 2008

5441-3
6408-3

Barry Little
45696 SD Hwy 22
Castlewood SD 57223-5220

Dear Mr. Little:

Enclosed is a "Notice" dated October 24, 2008 concerning the 2008 irrigation questionnaire. The notice was originally mailed to 45788 182nd St, Castlewood, SD. The post office notified us that your address has changed and I will update our records accordingly.

If you have any questions, please contact me.

Sincerely,

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

enclosures



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

January 23, 2009

NOTICE

TO: BARRY LITTLE, RENTER, 45696 SD HWY 22, CASTLEWOOD, SD 57223 5220

FROM: Ron Duvall, Natural Resources Engineer
for Garland Erbele, Chief Engineer
Water Rights Program

SUBJECT: Reporting Requirement for 2008 Irrigation Questionnaire(s)

Our records indicate that the 2008 Irrigation Questionnaire(s) has not been submitted for Permit No(s) 5441-3 & 6408-3. The request for the Questionnaire was dated October 24, 2008. The Water Management Board has directed that owners of water permits who have not submitted the 2008 Irrigation Questionnaire(s) be given notice of permit violation and a hearing to be held by the Board. The hearing is to determine what action is to be taken for violation of Water Permit No(s) 5441-3 & 6408-3 qualification:

"This permit is approved subject to the Irrigation Water Use Questionnaire being submitted each year."

The hearing will be held at **10:00 am, March 11, 2009** in the Floyd Matthew Training Center, Joe Foss Building, 523 E Capitol Avenue, Pierre, SD and will be conducted pursuant to SDCL 46-1-12, 46-1-14, 46-2-9, 46-2-11 and 46-2-17. These are contested case hearings pursuant to Chapter 1-26. According to SDCL 46-1-12, the Board may suspend a permit for a period of up to one year for the first violation of a permit qualification or up to three years for a second violation, or cancel a permit for a third violation. Following the hearing, the Water Management Board can:

1. Suspend or cancel Permit No(s) 5441-3 & 6408-3 in accordance with applicable provisions of SDCL 46-1-12;
2. Postpone any action; or
3. Take no action.

The hearing is an adversary proceeding. The permit owner has the right to be present or to be represented by a lawyer. These and other due process rights will be forfeited if they are not exercised. Decisions of the Board may be appealed to the Circuit Court and the State Supreme Court as provided by law.

If the questionnaire(s) is (are) received in this office on/or before **March 6, 2009**, you will no longer be in violation of your permit and your name will be deleted from the Board agenda. Enclosed are additional questionnaire(s) for your use. If you have questions or need assistance, please contact Genny McMath at (605) 773-3352. If you prefer, you can complete the questionnaire on-line at the following link:

<https://www.state.sd.us/eforms/secure/eforms/E0455V7-IQ.pdf>

c: GORDON BLEEKER, 13085 N 91ST WAY, SCOTTSDALE, AZ 85260-4287

NOTE: Please contact the Water Rights Program, Joe Foss Building, 523 E Capitol, Pierre, SD (605-773-3352) to assure access to the meeting room for the handicapped or to obtain an interpreter for the hearing impaired.

6408-3

[Home](#) | [Help](#)[Track & Confirm](#)

Track & Confirm

Search Results

Label/Receipt Number: 2303 2160 0000 0802 7088

Status: **Delivered**

Your item was delivered at 1:31 PM on January 24, 2009 in
CASTLEWOOD, SD 57223. The item was signed for by B LITTLE.

Track & Confirm

Enter Label/Receipt Number.

Notification Options

Track & Confirm by email

Get current event information or updates for your item sent to you or others by email. [Go >](#)

Proof of Delivery

Verify who signed for your item by email, fax, or mail. [Go >](#)[Site Map](#)[Contact Us](#)[Forms](#)[Gov't Services](#)[Jobs](#)[Privacy Policy](#)[Terms of Use](#)[National & Premier Accounts](#)

Copyright© 1999-2007 USPS. All Rights Reserved.

No FEAR Act EEO Data

FOIA

U.S. Postal Service™ Signature Confirmation™ Receipt

SIGNATURE CONFIRMATION NUMBER:
2303 2160 0000 0802 7088

BARRY LITTLE, RENTER
45696 SD HWY 22
CASTLEWOOD SD 57223 5220

Waiver of Signature ☐ YES ☐ NOPostmark
Here

POSTAL CUSTOMER:

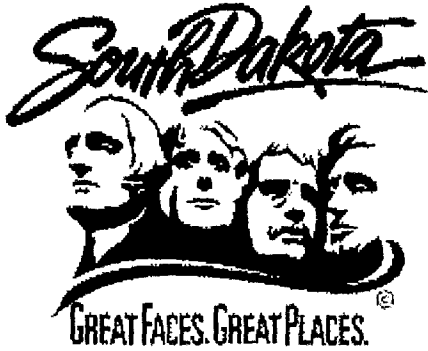
Keep this receipt. For Inquiries:
Access internet web site at
www.usps.com®
or call 1-800-222-1811

CHECK ONE (POSTAL USE ONLY)

- ☐ Priority Mail™ Service
☐ First-Class Mail® parcel
☐ Package Services parcel

PS Form 153, May 2002

(See Reverse)



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

March 3, 2009

5441-3
6408-3

Barry Little
45696 SD Hwy 22
Castlewood SD 57223

Dear Mr. Little:

I am writing to acknowledge receipt of your 2008 irrigation questionnaires. You may disregard the January 23, 2009, "Notice" concerning reporting requirements for Water Right No. 5441-3 and Water Permit No. 6408-3. The information was received in our office prior to the Water Management Board meeting and your name has been deleted from the agenda.

In reference to our phone conversation about the changes needed for Water Permit No. 6408-3, I am enclosing an application and instruction sheet for adding or changing acres. My understanding is that you have added a tower to the quarter of land you own and moved the pivot slightly south.

Please complete the enclosed application and return it to our office with the information I have highlighted on the instruction sheet. If you have any questions with the application, please contact Eric Gronlund with our program at 773-3352.

The transfer forms and filing fees to change ownership on the permit to you and to Gordon Little should be submitted as soon as possible. If I can help you with those, please contact me.

Sincerely,

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

ATTACHMENT TO WATER PERMIT NO. 6408-3

Water Permit No. 6408-3 appropriated 3.56 cubic feet of water per second (cfs) from 4 wells (Big Sioux:North Aquifer) 37-45 feet deep to irrigate 280 acres located in the NE $\frac{1}{4}$ Section 21 and NW $\frac{1}{2}$ Section 22, T115N, R52W. Two of the wells are to be located in the SW $\frac{1}{4}$ NE $\frac{1}{4}$ and center of Section 21 and two wells are to be located in the SW $\frac{1}{4}$ NW $\frac{1}{4}$ Section 22, T115N, R52W.

On March 9, 2009, ownership changes were filed with Water Permit No. 6408-3. Water Permit No. 6408-3 is being divided and reissued to reflect separate ownership as follows:

- **Water Permit No. 6408A-3, Barry Little, 45696 SD Hwy 22, Castlewood SD 57223** authorizing diversion of 1.53 cfs from two wells located in the SW $\frac{1}{4}$ NW $\frac{1}{4}$ Section 22, T115N, R52W to irrigate 120 acres in the NW $\frac{1}{4}$ Section 22, T115N, R52W.
- **Water Permit No. 6408B-3, Gordon Little, 45676 176th St, Watertown SD 57201** authorizing diversion of 2.03 cfs from two wells located in the center of Section 21 and the SW $\frac{1}{4}$ NE $\frac{1}{4}$ Section 21, T115N, R52W to irrigate 160 acres in the NE $\frac{1}{4}$ Section 21, T115N, R52W.