

WATER PERMIT NO. 6164-3

Name of Applicant: Minnehaha Community Water Corporation

Address: 47381 248th St, Dell Rapids SD 57022-5305

Phone: 605 428-5305

Amount of Water Claimed: 1.222 cfs (550 gpm)

Total Acres: NA

Source of Water Supply: groundwater

Water to be used for: rural water system use

County: MA

Type of Waste Disposal System:

Location: 3 miles southeast of Dell Rapids

PRIORITY

Date Received: 1-5-2000

Fee: \$150.00

Corrected Application Received:

Period of Annual Use: January 1 – December 31

Remarks:

Diversion Point: SW ¼ SE ¼ Sec 29-T104N-R49W

Land to be Irrigated: NA

Depth of Well: 45 feet deep

Well Driller:

Remarks:

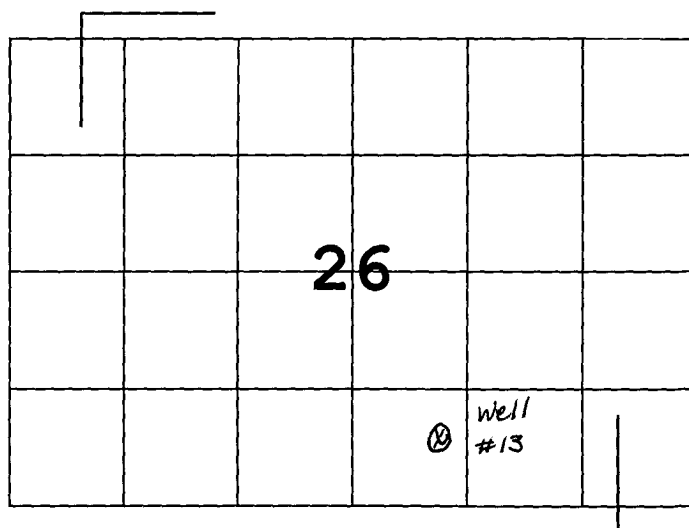
Type of Map: topo

Prepared by: David C Odens, PE

Reviewed and the Number Assigned on: 1-5-2000

By: Karen Schlaak

Notice of Hearing - date to intervene: _____



SOUTH DAKOTA
WATER PERMIT NO. 6164-3

Date of first receipt of application January 5, 2000.

The Chief Engineer, on behalf of the Water Management Board, issues Water Permit No. 6164-3 to Minnehaha Community Water Corporation, 47381 248th St, Dell Rapids SD 57022-5305 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. 6164-3 appropriates an additional diversion rate of 1.22 cubic feet of water per second from an additional well (Big Sioux:Sioux Falls Aquifer) 45 feet deep located in the SW $\frac{1}{4}$ SE $\frac{1}{4}$ Section 29-T104N-R49W. This permit does not propose an increase in the total annual volume (acre-feet) of water appropriated under the Water Corporation's existing water rights.
2. The water appropriated shall be used for the purpose of supplying water to the rural water system 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. 6164-3 is April 24, 2000.
5. The date from which applicant may claim right is January 5, 2000.
6. One-fifth of the construction is to be completed on or before October 24, 2002.
7. All construction is to be completed on or before April 24, 2005.
8. Water is to be put to beneficial use on or before April 24, 2009.
9. Water rights obtained in compliance with the laws of the State of South Dakota may not be unlawfully impaired by this appropriation.

QUALIFICATIONS

1. The well approved under this Permit will be located near domestic wells and other wells which may obtain water from the same aquifer. The well owner under this Permit shall control his withdrawals so there is not a reduction of needed water supplies in adequate domestic wells or in adequate wells having prior water rights.
2. The well authorized by Permit No. 6164-3 shall be constructed by a licensed well driller and construction 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. Water Rights No. 2311-3 and 5468-3 and Water Permit No. 5805-3 combined, authorize a total annual volume of withdrawal up to 5,240 acre feet of water. Water Permit No. 6164-3 does not increase annual volume of withdrawal.

(continued)

Water Permit No. 6164-3

Minnehaha Community Water Corporation

Page 2

4. The Minnehaha Community Water Corporation shall report to the Chief Engineer annually the amount of water withdrawn from the Sioux Falls Management Unit of the Big Sioux Aquifer.

WATER MANAGEMENT BOARD

By: Garland Erbele

Garland Erbele, Chief Engineer

Water Rights Program

Department of Environment and Natural Resources

JUN 05 2000

date



FORM 2: Application for uses other than irrigation
(type or print)

Mail to: Water Rights Program Joe Foss Building 523 E. Capitol Pierre, SD 57501-3181 (605) 773-3352	(office use only)
	No. <u>6164-3</u> Hydrologic Unit <u>10170203</u>
	Basin <u>Sioux River</u>
	Newspaper <u>See attached list</u>



Application For Permit To Appropriate Water Within The State Of South Dakota

Check use(s) of water:

☐ Municipal	☐ Suburban Housing	☐ Recreational	☐ Institutional
☒ Rural Water System	☐ Commercial	☐ Fish & Wildlife	☐ Geothermal Heat
☐ Domestic (over 18 gpm)	☐ Industrial	☐ Other	

Type of Application: ☐ New ☐ Vested Right (Use predates Mar 2, 1955) ☐ Future Use Reservation
(check one) ☐ Place to Beneficial Use Water Reserved by Future Use Permit No. _____
☒ Amendment/Correction to Permit No. 2311-3 & 5468-3

Description of amendment/correction: (i.e. change diversion point(s), add diversion point(s), change use, etc.) _____
Amend Permits to allow diversion from SE 1/4 of Section 29, T104N, R49W and NE 1/4 Section 32, T104N, R49W

- Name of Applicant Minnehaha Community Water Corporation Phone 605-428-3374
(check one) ☒ Owner ☐ Tenant/lessee
Mailing Address 47381 248th St. Dell Rapids, SD State 57022-5305
(Street, R.R. or Box) (Zip Code)
- Amount of water claimed 1.222 *CFS or 550 **GPM ***AF
(*Cubic Feet per Second) (**Gallons per Minute) (***)Acre Feet - storage capacity of dam/dugout or annual use if applicable)
- Source of water supply Big Sioux Aquifer
- Location of point of diversion (example - 3 wells in SW 1/4 NE 1/4 section 12-T104N-R53W) _____
SW 1/4 SE 1/4 of Section 29, T104N, R49W
County Minnehaha
- County or counties where water will be used Minnehaha, Lincoln, McCook
- Annual period during which water is to be used January 1 to December 31
- 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).
See attached letter.

STATE OF SOUTH DAKOTA)
SS
County of MINNEHAHA)

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, JOHN BUSS, 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

Signed

John Buss

Subscribed and sworn to before me this 30th day of December, 2000 1999

Cathy A. McElhenny

Notary Public

PATTY L. HALL
Notary Public
My Commission Expires
July 2, 2000

FKA, Patty L. Hall

Supplemental Information

(type or print in ink)



1. Well Information - Proposed Construction

- a) Drill Hole Diameter 42" Depth 45'
- b) Casing Type Steel Diameter 12" Thickness .375"
- c) Screen Type SS Wire Diameter 26" Thickness Support Rod .229
Wire .135
- d) Gravel Pack Yes Length of Gravel Pack 26'
- e) Depth to Top of Water Bearing Material 13' from natural grade
- f) Depth to Water (ground surface to water level) 20' from natural grade
- g) Distance to nearest existing domestic well:
On applicants property 500 to prod. well On property owned by others > 1320'
No domestic wells

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

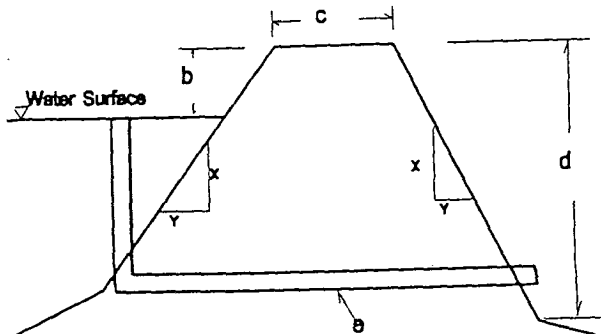
3. Dugout Information

- 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

SOUTH DAKOTA WATER WELL COMPLETION REPORT

60164-3
07-92

Location SW 1/4 SE 1/4 Sec 29 Twp 103N Rg 49W
 County Minnehaha
 Please mark well location with an "X"
 Well Completion Date 7-13-00

North 104N

1 Mile

Well Owner: Minnehaha Community Water Corp
 Business Name: _____
 Address: 47381 248th Street
Drill Rapids, SD 57022

FORMATION	DEPTH	
	FROM	TO
<u>Clay</u>	<u>0</u>	<u>10</u>
<u>Sandstone gravel</u>	<u>10</u>	<u>37</u>

LOCATION:
 Distance from 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 Rotary

CASING DATA: ☒ Steel ☐ Plastic ☐ Other

If other describe _____

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
<u>49.56 LB/FT</u>	<u>12 IN</u>	<u>0 FT</u>	<u>28 FT</u>	<u>40 IN</u>
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN

GROUTING DATA

Grout Type Cement No. of Sacks 92 Grout Weight _____ lb./gal From 2 ft. To 13 ft.

Describe grouting procedure placed by tremmie pipe

SCREEN: ☐ Perforated pipe ☒ Manufactured

Diameter 26" IN Length 9 FEET

Material Stainless Steel

Slot Size .065 Set From 28 Feet to 37 Feet

Other information _____

WAS A PACKER OR SEAL USED? ☐ YES ☒ NO

If so, what material? _____

Describe packer(s) and location? _____

DISINFECTION: Was well disinfected upon completion? ☒ YES, How: H.T.H.

Laboratory sent to for water quality analysis Chlorine NO, Why Not? Granular

Suix Falls Water Purification Plant

STATIC WATER LEVEL 10 Feet

If flowing: closed in pressure _____ PSI

GPM flow _____ through _____ inch pipe

Controlled by ☐ Valve ☐ Reducers ☐ Other _____

Reduced Flowrate _____ GPM

Can well be completely shut in? _____

WELL TEST DATA:

☒ Pumped Describe: Pump test conducted at 521 GPM

☐ Bailed

☐ Other

Pumping Level Below Land Surface 23.098 ft. After 9 Hrs. pumped 521 GPM

_____ ft. After _____ Hrs. pumped _____ GPM

If pump installed, pump rate 400 GPM

REMARKS

This well was drilled under license # 513

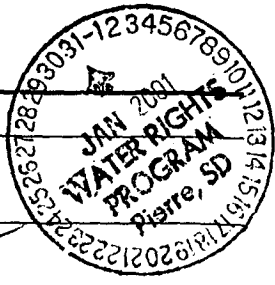
And this report is true and accurate.

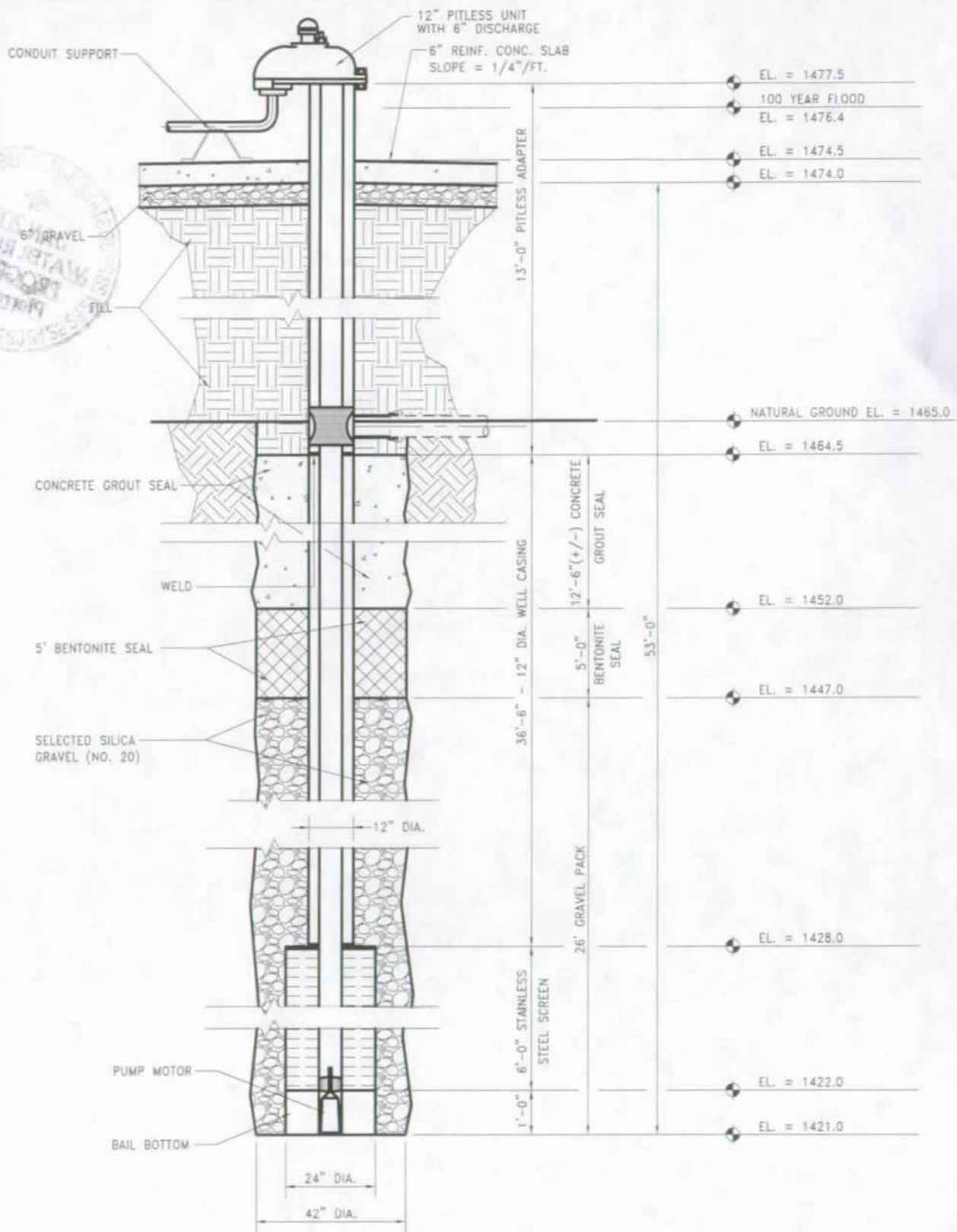
Drilling firm LAYNE-WESTERN

Signature of License Representative: Bruce Harris

Signature of Well Owner or Equitable Property Holder: John Russ - M.C.W.C.

Date: 12/17/2000





WELL CROSS SECTION

SCALE: NONE

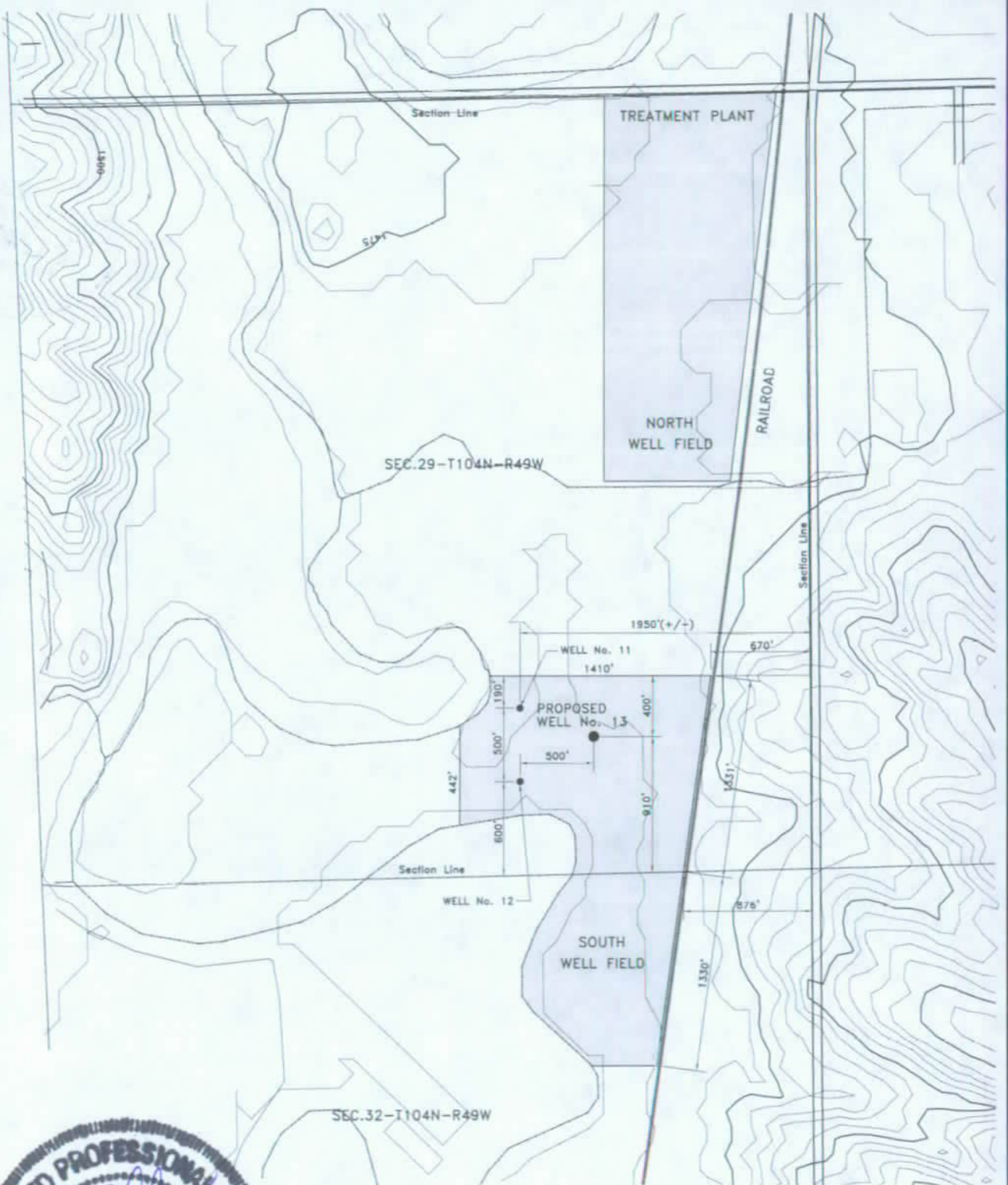
8135-02 - 12-28-99

MCWC WELL FIELD EXPANSION
Dell Rapids, South Dakota

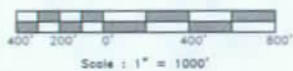
WELL CROSS SECTION

WATER SUPPLY WELL No. 13

Figure No.



8135-02 - 12-28-99



MCWC WELL FIELD EXPANSION
Dell Rapids, South Dakota

SITE PLAN

WATER SUPPLY WELL No. 13

Figure No.

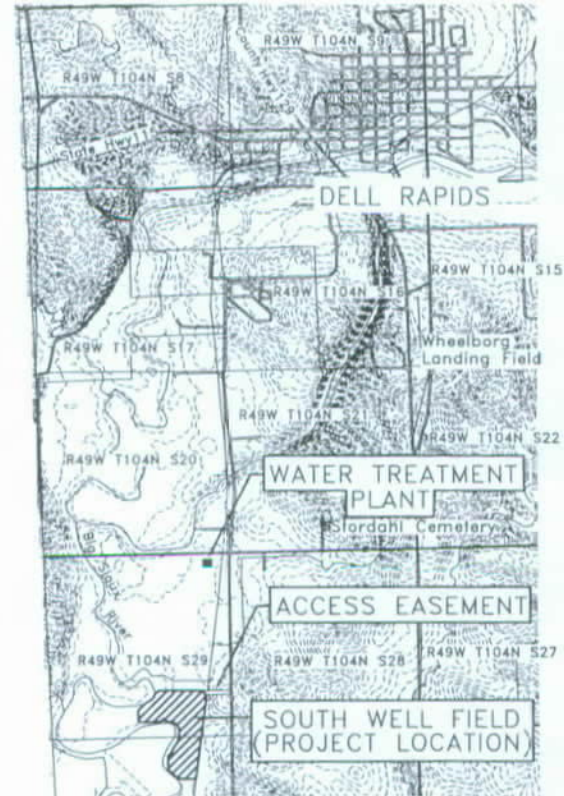
CONSTRUCTION PLANS FOR MCWC - WELL FIELD EXPANSION - WELL NO. 13 DELL RAPIDS, SOUTH DAKOTA



PROJECT VICINITY MAP

INDEX OF SHEETS

1. TITLE AND INDEX SHEET
2. GENERAL DETAILS
3. WELL SECTION / CONTROL PANEL
4. GRADING AND PIPING SITE PLAN
5. HAUL ROUTE PLAN & TEST HOLE LOCATIONS
- E1. ELECTRICAL SITE PLAN

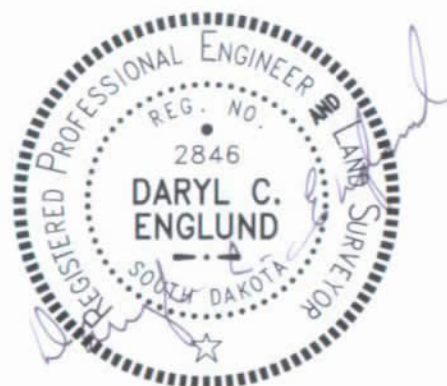


PROJECT LOCATION MAP

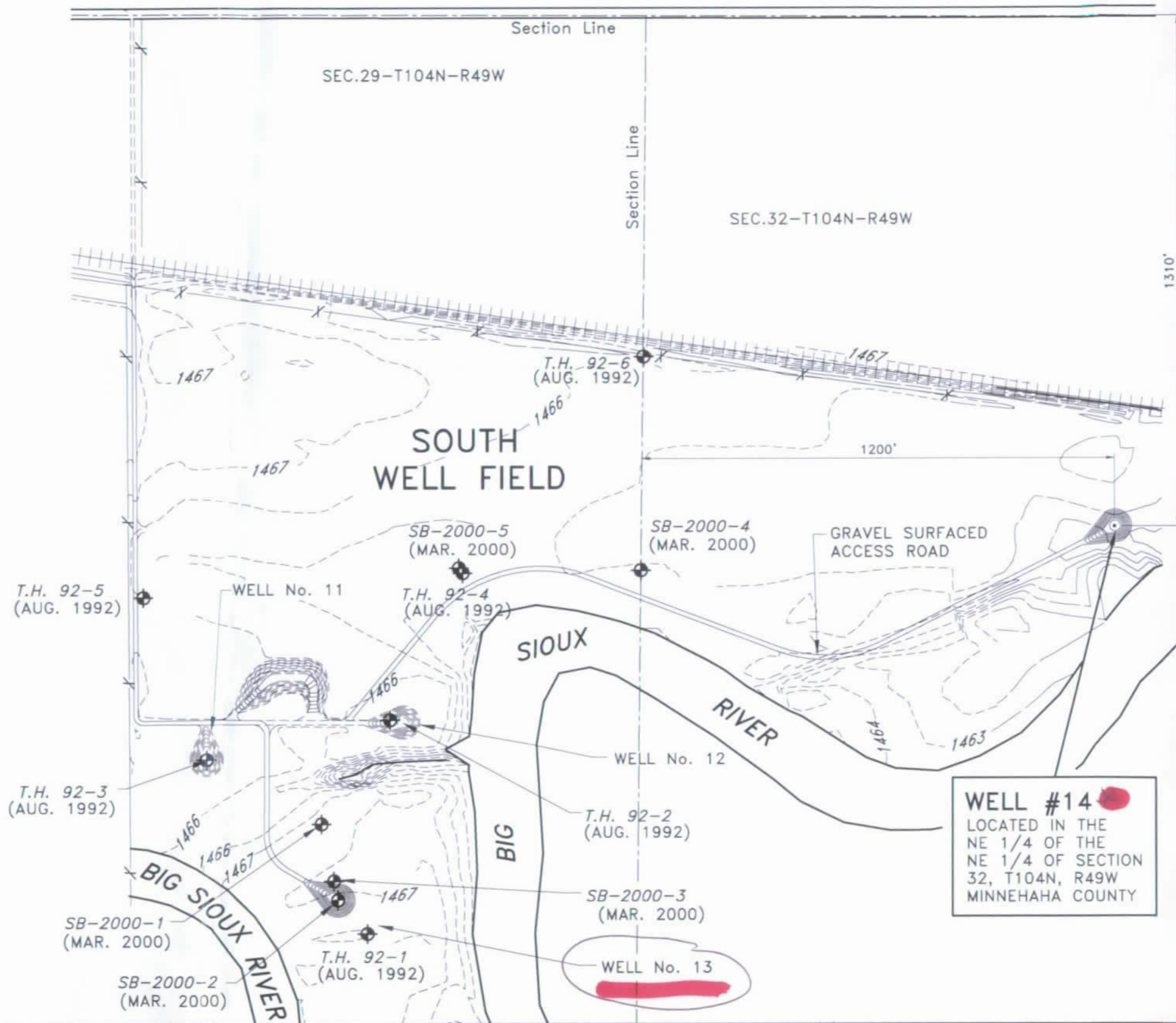
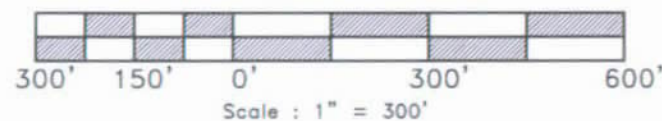
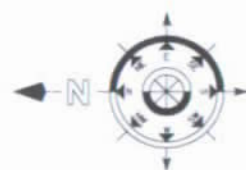
MINNEHAHA COMMUNITY WATER CORPORATION
MARCH, 2000



DRAWN BY: L.B.K. DESIGNED BY: G.A.J. CHECKED BY: D.C.O.	REVIEWED DATE: _____ FOR _____ REVIEWED DATE: _____ FOR BANNER ASSOCIATES, INC.	BANNER BANNER ASSOCIATES, INC. • CONSULTING ENGINEERS & ARCHITECTS 409 22nd Av S • P.O. Box 298 • Brookings, SD 57006 • (605) 692-6342	REVISION DATE DESCRIPTION BY DATE	MCWC - WELL FIELD EXPANSION DELL RAPIDS, SOUTH DAKOTA TITLE AND INDEX SHEET	SCALE: 1" = 81.25' - 02' SHEET NO.: 1 DATE: MAR. 00
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11-20-2000



WELL #14
LOCATED IN THE
NE 1/4 OF THE
NE 1/4 OF SECTION
32, T104N, R49W
MINNEHAHA COUNTY

DRAWN BY:	REVIEWED
C.M.C.	DATE :
DESIGNED BY:	
G.A.J.	
CHECKED BY:	REVIEWED
D.C.O.	DATE :
	FOR BANNER ASSOCIATES, INC.

BANNER
BANNER ASSOCIATES, INC. • CONSULTING ENGINEERS & ARCHITECTS
409 22nd Av S • P.O.Box 298 - Brookings, SD 57006 • (605)692-6342

REVISION	DATE	DESCRIPTION	BY	CK'D

MCWC WELL FIELD EXPANSION
DELL RAPIDS, SOUTH DAKOTA
SOUTH WELL FIELD SITE PLAN

SCALE :	JOB NO :	DATE :
1"=300	8135-02	1-1
DRAWING NO. :		

1-1

RECEIPT

Water Rights Program

South Dakota Department of Environment and Natural Resources

N2 416330

Pierre, January 5, 2000

RECEIVED OF Minnehaha Community Water Corp., 47381 248th St., Dell Rapids, SD 57022-5305
the following amount in fees for services rendered as provided for by law:

Fee for Application for Permit No. <u>61643</u> to Appropriate Water, to construct and to put water to beneficial use _____	150	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>61643</u> _____	50	00
Fee for Filing Transfer Form _____		
Fee for Filing Extension Request _____		
Fee for _____		

(Any Other Work Provided by Law)	Total	200 00

By John Hatch
Chief Engineer



MINNEHAHA COMMUNITY WATER, CORP.

47381 248TH STREET
DELL RAPIDS, SD 57022-5305
TELEPHONE (605) 428-3374 or (605) 529-5799
FAX (605) 428-3395

December 27, 1999

Water Rights Program
Department of Environment and Natural Resources
Joe Foss Building
523 East Capitol
Pierre, SD 57501



Attn. Eric Gronlund &
James Goodman

RE: Water Rights for Well #13
Minnehaha Community Water Corp.
SD Water Right Nos. 5468-3 and
2311-3.

Dear Sirs:

Thank you for the summary of water rights provided in your letter of November 9, 1999. Minnehaha Community Water Corporation has reviewed the information and is hereby requesting a modification of Water right Nos. 2311-3 and 5468-3 which will permit the diversion of water under this permit from the S $\frac{1}{2}$ of the SE $\frac{1}{4}$ of Section 29 and the N $\frac{1}{2}$ of the NE $\frac{1}{4}$ of Section 32, T104N, R49W as well as the northeast corner of Section 29, T104N, R49W. This is the area described in Permit No. 5716-3. The present permit language lists the diversion area as the NE corner of Section 29, T104N, R49W.

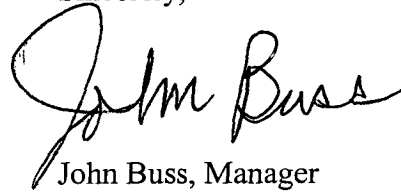
Minnehaha Community Water Corporation is planning the construction and development of an additional well for their system. The proposed well will be located in the S $\frac{1}{2}$, SE $\frac{1}{4}$ of Section 29, T104N, R49W, Minnehaha County South Dakota. The well will be installed in the general vicinity of MCWC Wells 11 and 12. Well spacing will be not less than 500 feet.

A diversion rate of 550 gallons per minute is requested for this well. No addition to the licensed volume of water is requested. It is intended that this well provide pumping capacity to permit utilization of the volume of water already permitted under SD Water Rights 5468-3 and 2311-3. The volume of withdrawal permitted in Water Rights 5468-3 and 2311-3 is 3773 Acre-Ft. per year. The low water levels in the aquifer and loss of well capacity make it difficult to withdraw the permitted volume from the specified area. It is requested that the area for the withdrawal be defined to include the location of the proposed future wells in the SE $\frac{1}{4}$ of Section 29, and the N $\frac{1}{2}$ of the NE $\frac{1}{4}$ Section 32, T104N, R49W. The water appropriated will be used to supply water to the rural water system. The water will be used year-round (January 1 to December 31). A completed water right application form is attached.

It is our understanding from a telephone conversation with Mr. Eric Gronlund on December 27, 1999 that the fee for this application will be \$150 plus a licensing fee of \$50 for a total of \$200. This fee was calculated on the basis of adding a new diversion point in the form of a new well at a location other than that defined in the original water right.

If you have any questions regarding this matter please call either John Buss, Manager, MCWC at 605-428-3374 or David Odens, Project Engineer at 605-692-6342. Representatives of Banner and MCWC are also available to meet with Division of Water Rights Staff to review this matter if such a meeting is necessary.

Sincerely,

A handwritten signature in black ink that reads "John Buss". The signature is fluid and cursive, with the first name "John" and last name "Buss" clearly distinguishable.

John Buss, Manager
Minnehaha Community Water

Enclosures (2)

Application for Water Rights with Map
Check for application fee

CC: David Odens, PE
Banner Associates, Inc.
Brookings, SD

REPORT ON WATER PERMIT APPLICATION NO. 6164-3
for Minnehaha Community Water Corporation
January 21, 2000

Application No. 6164-3 requests an additional point of diversion (well #13) located in the SW 1/4 SE 1/4 of Section 26, T104N-R49W in Minnehaha County. This well will be approximately 45 feet deep with a requested diversion rate of 1.22 cfs (550 gpm). The water for this application has already been appropriated by Water Right Nos. 2311-3 (1687 acre feet), 5468-3 (2086 acre feet) and 5805-3 (1467 acre feet). The volume of water appropriated by these three water rights is 5240 acre feet and this application would combine these diversions into one well field.

AQUIFER - BIG SIOUX - SIOUX FALLS (BS-SF)

The Big Sioux Sioux Falls is a surficial outwash (sand and gravel) under unconfined or water table conditions. The aquifer is hydraulically connected to the Big Sioux River, underlies 22,900 acres and contains an estimated 103,050 acre feet of recoverable water in storage in Minnehaha County (Hedges, 1982). General ground water movement is from north to south with locally movement toward the river.

Minnehaha Community Water Corporation reported pumping 1967 acre feet in 1998 and 2098 acre feet in 1999. The rural water system continues to expand and increase their water usage.

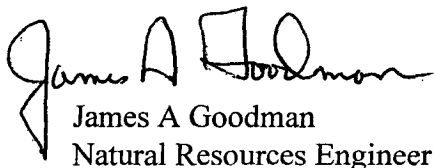
Water levels for the aquifer change quickly with climatic conditions. The Water Rights Program monitors an observation in the immediate area (just north of the well field) called MA-80DA. A hydrograph of this observation well is included with this report. Water levels for this well indicate that the aquifer does respond to climatic conditions and river stage but also, there is about 12 feet of fluctuation in water levels between the recorded lowest and highest water levels (Water Rights, 2000). This is the problem for the rural water system. Because of the relatively thin saturated thickness of the aquifer, natural water level changes of this magnitude diminish the pumping rates from the existing wells.

REVIEW OF EXISTING WATER PERMITS/RIGHTS

The only other existing ground water permit/right in the area belongs to the rural water system. The wells for Water Permit No. 5805-3 are located about 500 feet from this proposed diversion. Interference is not expected to be a concern. Drawdown created by pumping will overlap but this is not expected to be significant. The rural water system will be able to manage the system to minimize any impacts to their own wells. No other permitted users will be affected by this diversion.

CONCLUSIONS

1. Water is available from the Big Sioux Sioux Falls aquifer. Sufficient water has already been appropriated by Minnehaha Rural Water System for this application.
2. Interference is not a concern. The rural water system can manage diversions from the wells to minimize the impact of drawdown.
3. This application is needed to maintain diversion rates especially during drought years. When water levels decline pumping rates also decline from the well field resulting in the need for more wells in order to just maintain production rates.
4. The well authorized by this application must be constructed in accordance with SD Well Construction Standards.
5. Approval of this application would allow the rural water system to pump 5240 acre feet from either the north or south well field or any combination of both. In effect this would do away with the North and South well field designation and put this under one well field. Physically the north well field is presently limited to a diversion rate of 5.43 cfs and 3773 acre feet annually and the south well field is limited to a diversion rate of 2.9 cfs and 1467 acre feet annually. Approval of this application would not change the 5240 acre feet total annual diversion but would change the permitted diversion rate from 8.33 cfs to 9.55 cfs.


James A Goodman
Natural Resources Engineer

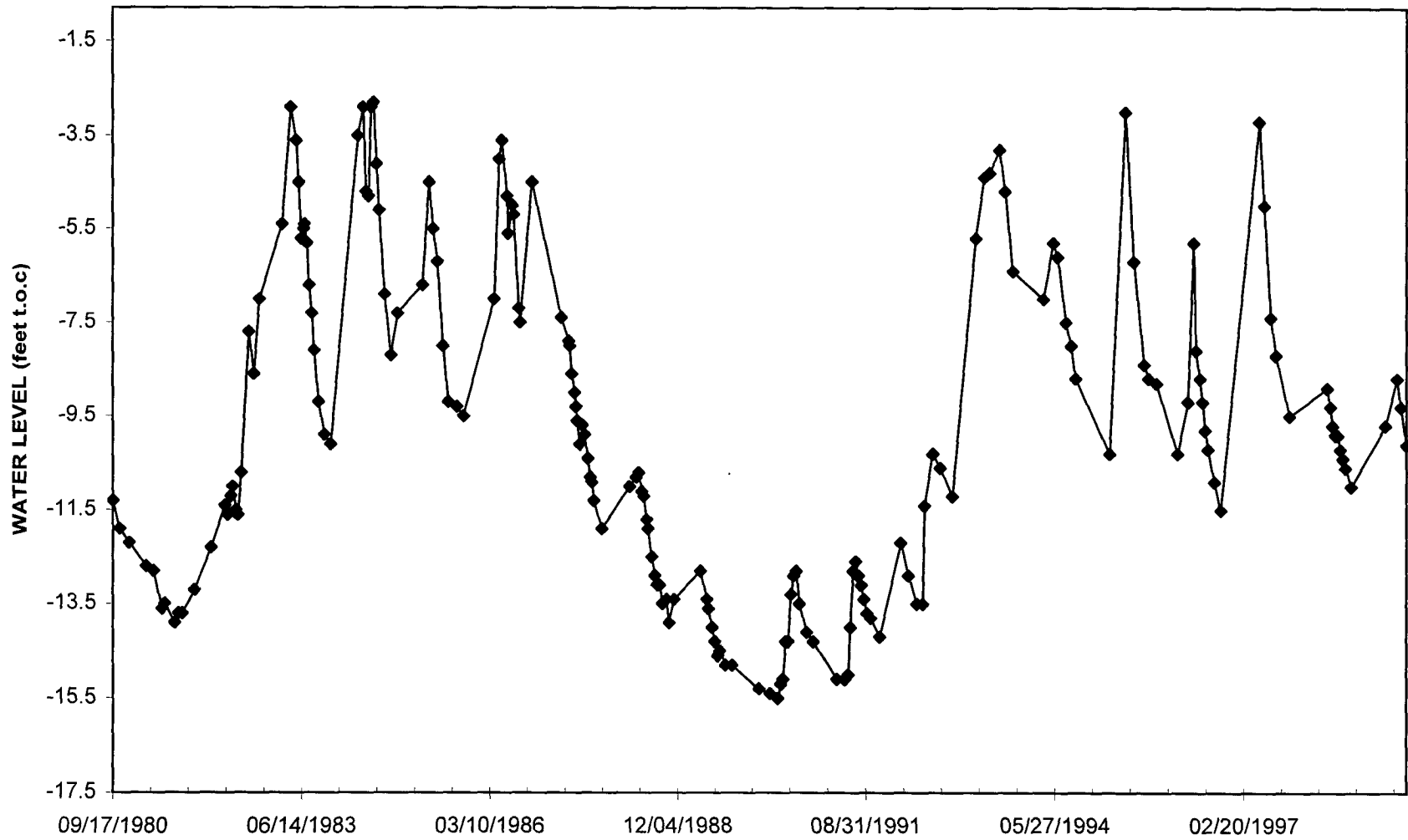
BIBLIOGRAPHY

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.

Lindgren, R.J., C.A. Niehus, 1992, Water Resources of Minnehaha County, South Dakota, WRI 91-4101, USGS, Huron, SD, 57350.

Water Rights, 2000, Unpublished Observation Well Data for Minnehaha County, SD DENR, Division of Environmental Services, Water Rights Program, Pierre, SD, 57501.

**WATER RIGHTS' OBSERVATION WELL
MA-80DA**



- **Developed water source same as permitted source and no additional water appropriated**

The wells authorized under Water Right/Permit Nos. 2311-3, 5468-3, 5805-3 and 6164-3 are constructed into the Sioux Falls Management Unit of the Big Sioux Aquifer. The two additional wells are 37 and 47 feet deep and also are constructed into the Sioux Falls Management Unit of the Big Sioux Aquifer.

No additional appropriation of water is being requested. The request states that MCWC intends to develop a diversion capacity from the two wells of 1100 gpm but that this is to account for decreased production in some of their wells located in the area once designated as the north well field. The annual foot volume will not increase above the 5,240 acre feet authorized by the existing water rights.

- **Review of Existing Diversions**

A review was conducted of existing water rights and domestic wells on file within a mile radius of the two additional wells. A review of well completion records in Water Right files found four domestic/stock wells within a one mile radius that are constructed into the same water source. Authorization of this request locates MCWC's two additional wells in closer proximity to only one of these domestic wells. This review reflects only those well completion reports on file with the Water Rights Program and does not reflect the current status of the wells.

The only existing water right from the Sioux Falls Management Unit of the Big Sioux Aquifer other than those of MCWC is held by the city of Baltic. Baltic's water right is located approximately one mile south and is used for watering the football field. The City of Baltic is connected to MCWC.

The City of Sioux Falls also holds Future Use Permit No. 5523-3 reserving 4,050 acre feet of water from this water source. The northern edge of the city's future use area is within approximately one mile of MCWC's new well (No. 14) located in the NE ¼ NE ¼ Section 32, T104N, R49W.

CONCLUSION

- These additional wells do not appropriate additional water.
- The additional well is constructed into the Sioux Falls Management Unit of the Big Sioux Aquifer which is the same water source as the wells authorized by MCWC's existing water rights.
- Authorizing these additional wells should not adversely impact existing domestic wells or water rights.
- There has been no record of complaint on MCWC's diversion of water adversely impacting neighboring wells.

RECOMMENDED ACTION

Based on the above criteria, it is recommended that the additional diversion points be authorized under Water Right No. 2311-3.

A handwritten signature in cursive script, appearing to read "Eric Gronlund", written over a horizontal line.

Eric Gronlund
Water Rights Program

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

These additional diversion points do not increase the potential for adverse effects to existing diversions.

A handwritten signature in cursive script, appearing to read "Garland Erbele", written over a horizontal line.

Garland Erbele, Chief Engineer
Water Rights Program

**RECOMMENDATION OF CHIEF ENGINEER FOR WATER PERMIT
APPLICATION NO. 6164-3, Minnehaha Community Water Corporation**

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. 6164-3, Minnehaha Community Water Corporation, c/o John Buss, 47381 248th Street, Dell Rapids SD 57022-5305.

The Chief Engineer is recommending APPROVAL of Application No. 6164-3 because 1) the proposed diversion can be developed without unlawful impairment of existing rights, 2) the proposed use is a beneficial use and 3) it is in the public interest with the following qualifications:

1. The well approved under this Permit will be located near domestic wells and other wells which may obtain water from the same aquifer. The well owner under this Permit shall control his withdrawals so there is not a reduction of needed water supplies in adequate domestic wells or in adequate wells having prior water rights.
2. The well authorized by Permit No. 6164-3 shall be constructed by a licensed well driller and construction 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. Water Rights No. 2311-3 and 5468-3 and Water Permit No. 5805-3 combined, authorize a total annual volume of withdrawal up to 5,240 acre feet of water. Water Permit No. 6164-3 does not increase annual volume of withdrawal.
4. The Minnehaha Community Water Corporation shall report to the Chief Engineer annually the amount of water withdrawn from the Sioux Falls Management Unit of the Big Sioux Aquifer.

See report on application for additional information.



Garland Erbele, Chief Engineer
February 11, 2000



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

February 14, 2000

Lyle D. Johnson, Public Works Director
City of Sioux Falls
224 W. 9th Street
Sioux Falls, SD 57102

Dear Mr. Johnson:

Minnehaha Community Water Corporation has filed a water right permit application for an additional diversion rate and a new well from the Big Sioux Aquifer. This application does not propose an increase in the total annual volume of water appropriated under their existing water rights. This application also proposes to designate their two well fields into one. Enclosed is a copy of the notice of hearing, report and recommendation for this application.

The notice of hearing is scheduled to be published February 24th and March 2, 2000, in the Argus Leader, Sioux Valley News and the Salem Special.

Please contact Jim Goodman or myself at (605) 773-3352 if you have any questions.

Sincerely,

Eric Gronlund
Water Rights Program
(605) 773-3352

enclosures



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

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

February 14, 2000

Minnehaha Community Water Corporation
%John Buss
47381 248th St.
Dell Rapids, SD 57022-5305

Dear Mr. Buss:

Water Permit Application No. 6164-3 for rural water system 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 Argus Leader printed at Sioux Falls, SD (Ph # (605) 331-2200), the Publisher of the Sioux Valley News printed at Canton, SD (Ph # (605) 987-2631), and the Publisher of the Salem Special printed at Salem, SD (Ph # (605) 425-2361. 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 newspapers to authorize publication of your Notice of Hearing and to arrange for payment. Early contact with the papers can eliminate delays. The publishers have 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 newspapers have 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

c: David Odens, Banner Associates, Inc., 409 22nd Ave. S, Brookings, SD 57006

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

Instruction to Newspaper - Publish first Notice on February 24, 2000, with the second publication 7 days later. The applicant is responsible for payment.

NOTICE OF APPLICATION NO. 6164-3 to Appropriate Water

Notice is given that Minnehaha Community Water Corporation, 47381 248th St, Dell Rapids SD 57022-5305 has filed an application for a water permit for an additional diversion rate of 1.22 cubic feet of water per second (cfs) from an additional well (Big Sioux Aquifer) 45 feet deep located in the SW $\frac{1}{4}$ SE $\frac{1}{4}$ Section 26-T104N-R49W. This application does not propose an increase in the total annual volume (acre-feet) of water appropriated under the Water Corporation's existing water rights.

Minnehaha Community Water Corporation currently holds rights to water from a north and south well field. Water Rights Nos. 2311-3 and 5468-3, combined, appropriate 5.43 cfs (3,773 acre feet of water annually) from ten wells in the north well field located in the E $\frac{1}{2}$ NE $\frac{1}{4}$ Section 29, T104N, R49W. Water Permit No. 5805-3 appropriates 2.9 cfs (1,467 acre feet of water annually) from 2 wells in the south well field located in the S $\frac{1}{2}$ SE $\frac{1}{4}$ Section 29, T104N, R49W. The Water Corporation's existing water rights from these locations authorize a total diversion rate of 8.33 cfs with a annual volume of withdrawal up to 5,240 acre feet of water.

The Water Corporation in making this application also proposes to combine the two well fields and their diversions into one well field. The effect of this designation is to enable the Water Corporation to manage their withdrawals among the thirteen wells. Approval of this application will not increase the 5,240 acre feet total annual diversion but will increase the permitted diversion rate from 8.33 cfs to 9.55 cfs and allow the Water Corporation to pump their wells in any combination.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 6164-3 because 1) existing rights will not be unlawfully impaired, 2) it is a beneficial use of water, and 3) 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 March 13, 2000.

The petition may be informal, but must include a statement describing the petitioner's interest in the application, the petitioner's reasons for opposing or supporting the application, and the signature and mailing address of the petitioner or the petitioner's legal counsel, if legal counsel is obtained. Contact Eric Gronlund at the above Water Rights Program address to request copies of information pertaining to this application. Nettie H. Myers, Secretary, Department of Environment and Natural Resources.



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

Sioux Valley News
Box 255
Canton, SD 57013-0255

ATTENTION: Legal Public Notice

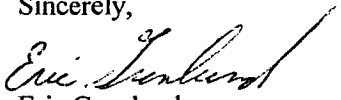
Enclosed is a Notice of Hearing on Application No. 6164-3 to Appropriate Water to be published twice. Please publish the first notice on February 24, 2000, with the second publication 7 days later.

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 Minnehaha Community Water Corporation, %John Buss, 47381 248th St., Dell Rapids, SD 57022-5305 (Ph # (605) 428-5305).

Please send the Water Rights Program the first publication immediately. The publication is checked for accuracy so any corrections can be made in the second publication. You may use the form below or fax a copy of the first publication. Any fax should be sent to the attention of Karen Schlaak at (605) 773-4068. Publication errors can invalidate the public notice.

After the second publication, please send us an affidavit or use the enclosed Proof of Publication form. The applicant pays the cost of publication, but the Water Rights Program records require an affidavit or Proof of Publication. Delays in receiving the affidavit can be costly to the applicant.

Sincerely,


Eric Gronlund
Natural Resources Engineer
605 773-3352

enclosures

-----CU T HERE-----

No. 6164-3

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

Date _____

We are in receipt of your letter of February 14, 2000, enclosing Notice of Hearing to Appropriate Water by Application No. 6164-3 which was first published in our issue of _____. ENCLOSED IS A COPY OF THIS FIRST PUBLICATION.

Name

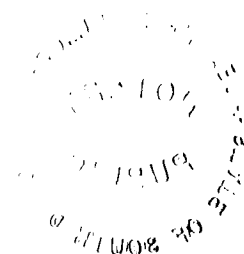
Newspaper

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 6164-3 because 1) existing rights will not be unlawfully impaired, 2) it is a beneficial use of water, and 3) 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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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 March 13, 2000.

The petition may be informal, but must include a statement describing the petitioner's interest in the application, the petitioner's reasons for opposing or supporting the application, and the signature and mailing address of the petitioner or the petitioner's legal counsel, if legal counsel is obtained. Contact Eric Gronlund at the above Water Rights Program address to request copies of information pertaining to this application. Nettie H. Myers, Secretary, Department of Environment and Natural Resources.
(2-24, 3-2)





DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

February 14, 2000

Salem Special
P.O. Box 220
Salem, SD 57058-0220

ATTENTION: Legal Public Notice

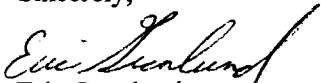
Enclosed is a Notice of Hearing on Application No. 6164-3 to Appropriate Water to be published twice. Please publish the first notice on February 24, 2000, with the second publication 7 days later.

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 Minnehaha Community Water Corporation, %John Buss, 47381 248th St., Dell Rapids, SD 57022-5305 (Ph # (605) 428-5305).

Please send the Water Rights Program the first publication immediately. The publication is checked for accuracy so any corrections can be made in the second publication. You may use the form below or fax a copy of the first publication. Any fax should be sent to the attention of Karen Schlaak at (605) 773-4068. Publication errors can invalidate the public notice.

After the second publication, **please send us an affidavit or use the enclosed Proof of Publication form.** The applicant pays the cost of publication, but the Water Rights Program records require an affidavit or Proof of Publication. Delays in receiving the affidavit can be costly to the applicant.

Sincerely,


Eric Gronlund
Natural Resources Engineer
605 773-3352

enclosures

-----CU T HERE-----

No. 6164-3

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

Date _____

We are in receipt of your letter of February 14, 2000, enclosing Notice of Hearing to Appropriate Water by Application No. 6164-3 which was first published in our issue of _____. **ENCLOSED IS A COPY OF THIS FIRST PUBLICATION.**

Name

Newspaper

Public Notice

NOTICE OF APPLICATION

NO. 6164-3 to Appropriate Water

Notice is given that Minnehaha Community Water Corporation, 47381 248th St., Dell Rapids, SD 57022-5305 has filed an application for a water permit for an additional diversion rate of 1.22 cubic feet of water per second (cfs) from an additional well (Big Sioux Aquifer) 45 feet deep located in the SW 1/4 SE 1/4 Section 26-T104N-R49W. This application does not propose an increase in the total annual volume (acre-feet) of water appropriated under the Water Corporation's existing water rights.

Minnehaha Community Water Corporation currently holds rights to water from a north and south well field. Water Rights Nos. 2311-3 and 5468-3, combined, appropriate 5.43 cfs (3,773 acre feet of water annually) from ten wells in the north well field located in the E 1/2 NE 1/4 Section 29, T104N, R49W. Water Permit No. 5805-3 appropriates 2.9 cfs (1,467 acre feet of water annually) from 2 wells in the south well field located in the S 1/2 SE 1/4 Section 29, T104N, R49W. The Water Corporation's existing water rights from these locations authorize a total diversion rate of 8.33 cfs with an annual volume of withdrawal up to 5,240 acre feet of water.

The Water Corporation in making this application also proposes to combine the two well fields and their diversions into one well field. The effect of this designation is to enable the Water Corporation to manage their withdrawals among the thirteen wells. Approval of this application will not increase the 5,240 acre feet total annual diversion but will increase the permitted diversion rate from 8.33 cfs to 9.55 cfs and allow the Water Corporation to pump their wells in any combination.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 6164-3 because 1) existing rights will not be unlawfully impaired, 2) it is a beneficial use of water, and 3) 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

Form 8



PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
County of McCook) SS

I, Troy Schwans

certify that the attached printed Notice was taken

from the Salem Special

printed and published in Salem

County of McCook and

state of South Dakota. The notice was published

in the newspaper on the following two dates:

February 24, 2000

March 2, 2000

Cost of Printing \$58.72

(Signature)

(Title)

(Date Signed)

interested person or the applicant must be filed by March 13, 2000.

The petition may be informal, but must include a statement describing the petitioner's interest in the application, the petitioner's reasons for opposing or supporting the application, and the signature and mailing address of the petitioner or the petitioner's legal counsel, if legal counsel is obtained. Contact Eric Gronlund at the above Water Rights Program address to request copies of information pertaining to this application. Nettie H. Myers, Secretary, Department of Environment and Natural Resources.

2/24, 3/2



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

February 14, 2000

Argus Leader
P.O. Box 5034
Sioux Falls, SD 57117-5034

ATTENTION: Legal Public Notice

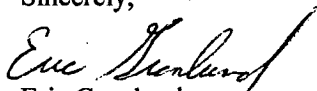
Enclosed is a Notice of Hearing on Application No. 6164-3 to Appropriate Water to be published twice. Please publish the first notice on February 24, 2000, with the second publication 7 days later.

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 Minnehaha Community Water Corporation, %John Buss, 47381 248th St., Dell Rapids, SD 57022-5305 (Ph # (605) 428-5305).

Please send the Water Rights Program the first publication immediately. The publication is checked for accuracy so any corrections can be made in the second publication. You may use the form below or fax a copy of the first publication. Any fax should be sent to the attention of Karen Schlaak at (605) 773-4068. Publication errors can invalidate the public notice.

After the second publication, **please send us an affidavit or use the enclosed Proof of Publication form.** The applicant pays the cost of publication, but the Water Rights Program records require an affidavit or Proof of Publication. Delays in receiving the affidavit can be costly to the applicant.

Sincerely,


Eric Gronlund
Natural Resources Engineer
605 773-3352

enclosures

-----CU T HERE-----

No. 6164-3

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

Date _____

We are in receipt of your letter of February 14, 2000, enclosing Notice of Hearing to Appropriate Water by Application No. 6164-3 which was first published in our issue of _____. ENCLOSED IS A COPY OF THIS FIRST PUBLICATION.

Name

Newspaper

AFFIDAVIT OF PUBLICATION-

AFFIDAVIT OF PUBLICATION

STATE OF SOUTH DAKOTA

COUNTY OF MINNEHAHA } ss

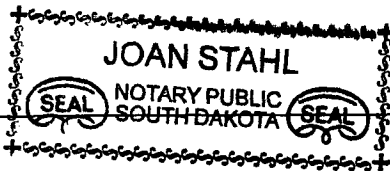
Mary Boysen being duly sworn, says: That The Argus Leader is, and during all the times hereinafter mentioned was, a daily legal newspaper as defined by SDCL 17-2-21, as amended published at Sioux Falls, Minnehaha County, South Dakota; that affiant is and during all of said times, was an employee of the publisher of such newspaper and has personal knowledge of the facts stated in this affidavit; that the notice, order or advertisement, a printed copy of which is hereto attached, was published in said newspaper upon

THURS	, the	24	day of	FEBRUARY	2000,
THURS	, the	02	day of	MARCH	2000,
	, the		day of		2000,
	, the		day of		2000,
	, the		day of		2000,
	, the		day of		2000,
	, the		day of		2000,

and that \$116.06 was charged for publishing the same including
A \$5.00 affidavit fee.

Mary Boysen

Subscribed and sworn to before me March 2, 2000,



Joan Stahl
Notary Public, South Dakota

My Commission expires June 30, 2005

NOTICE OF APPLICATION NO. 6164-3 to Appropriate Water

Notice is given that Minnehaha Community Water Corporation, 47381 248th St., Dell Rapids, SD 57022-5305 has filed an application for a water permit for an additional diversion rate of 1.22 cubic feet of water per second (cfs) from an additional well (Big Sioux Aquifer) 45 feet deep located in the SW1/4 SE1/4 Section 26-T104N-R49W. This application does not propose an increase in the total annual volume (acre-feet) of water appropriated under the Water Corporation's existing water rights.

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Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 6164-3 because 1) existing rights will not be unlawfully impaired, 2) it is a beneficial use of water, and 3) 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 March 13, 2000.

The petition may be informal, but must include a statement describing the petitioner's interest in the application, the petitioner's reasons for opposing or supporting the application, and the signature and mailing address of the petitioner or the petitioner's legal counsel, if legal counsel is obtained. Contact Eric Gronlund at the above Water Rights Program address to request copies of information pertaining to this application.

Nettie H. Myers,
Secretary,
Department of Environment and
Natural Resources
22316 Feb. 24; Mar. 2, 2000





**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

March 28, 2000

Minnehaha Community Water Corporation
%John Buss
47381 248th St.
Dell Rapids, SD 57022-5305

Dear Mr. Buss:

The original notice of hearing for Water Permit Application No. 6164-3 was published with an error in the legal location of the additional well. Therefore, readvertisement of the notice of hearing is necessary to ensure proper public notice and avoid future question on the legality of the water permit. A copy of the readvertisement of the notice has been sent to the Publisher of the Argus Leader, the Sioux Valley News, and the Salem Special. For your information, a copy of the notice on the readvertisement is enclosed. Please review the notice and notify this office, if you have any corrections or questions.

The error in the original publication occurred in describing the location of the additional well. The new well is to be located in the SW $\frac{1}{4}$ SE $\frac{1}{4}$ Section 29, T104N, R49W, however, the public notice states the new well as being located in Section 26.

The cost of publication of this notice will be paid by the Water Rights Program. Please contact us if you have any questions.

Sincerely,

Eric Gronlund
Natural Resources Engineer
(605) 773-3352

enclosures

c: David Odens, Banner Associates, Inc., 409 22nd Ave. S, Brookings, SD 57006

Instruction to Newspaper - Publish first Notice on April 6, 2000, with the second publication 7 days later. The applicant is responsible for payment.

READVERTISEMENT OF NOTICE OF APPLICATION NO. 6164-3 to Appropriate Water

Notice is given of readvertisement of Water Permit Application No. 6164-3 filed by Minnehaha Community Water Corporation, 47381 248th St, Dell Rapids SD 57022-5305. The application proposes an additional diversion rate of 1.22 cubic feet of water per second (cfs) from an additional well (Big Sioux Aquifer) 45 feet deep located in the SW $\frac{1}{4}$ SE $\frac{1}{4}$ Section 29-T104N-R49W. Readvertisement of this application is necessary to correctly identify the location of the additional well. The previous notice published February 24 and March 2, 2000 incorrectly listed the well as being located in Section 26. This application does not propose an increase in the total annual volume (acre-feet) of water appropriated under the Water Corporation's existing water rights.

Minnehaha Community Water Corporation currently holds rights to water from a north and south well field. Water Rights Nos. 2311-3 and 5468-3, combined, appropriate 5.43 cfs (3,773 acre feet of water annually) from ten wells in the north well field located in the E $\frac{1}{2}$ NE $\frac{1}{4}$ Section 29, T104N, R49W. Water Permit No. 5805-3 appropriates 2.9 cfs (1,467 acre feet of water annually) from 2 wells in the south well field located in the S $\frac{1}{2}$ SE $\frac{1}{4}$ Section 29, T104N, R49W. The Water Corporation's existing water rights from these locations authorize a total diversion rate of 8.33 cfs with a annual volume of withdrawal up to 5,240 acre feet of water.

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**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

March 22, 2000

Salem Special
P.O. Box 220
Salem, SD 57058-0220

ATTENTION: Legal Public Notice

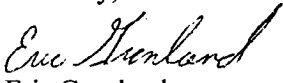
Enclosed is a readvertisement of the Notice of Hearing on Application No. 6164-3 to Appropriate Water to be published twice. Please publish the first notice on April 6, 2000, with the second publication 7 days later.

Please PUBLISH and BILL the WATER RIGHTS 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

-----CU T HERE-----

No. 6164-3

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

Date _____

We are in receipt of your letter of March 28, 2000, enclosing readvertisement of Notice of Application to Appropriate Water by Application No. 6164-3 which was first published in our issue of _____. **ENCLOSED IS A COPY OF THIS FIRST PUBLICATION.**

Name

Newspaper

Form 8



PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
) SS
County of McCook)

I, Phyllis Knudson

certify that the attached printed Notice was
taken

from the Salem Special

printed and published in Salem

County of McCook and

state of South Dakota. The notice was published

in the newspaper on the following two dates:

April 6, 2000

April 13, 2000

Cost of Printing \$61.68

Phyllis Knudson
(Signature)

Bookkeeper
(Title)

4-13-00

(Date Signed)

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 April 24, 2000.

The petition may be informal, but must include a statement describing the petitioner's interest in the application, the petitioner's reasons for opposing or supporting the application, and the signature and mailing address of the petitioner or the petitioner's legal counsel, if legal counsel is obtained. Contact Eric Gronlund at the above Water Rights Program address to request copies of information pertaining to this application. Nettie H. Myers, Secretary, Department of Environment and Natural Resources.

4/6, 4/13

Public Notice

READVERTISEMENT OF NOTICE OF APPLICATION NO. 6164-3 to Appropriate Water

Notice is given of readvertisement of Water Permit Application No. 6164-3 filed by Minnehaha Community Water Corporation, 47381 248th St, Dell Rapids SD 57022-5305. The application proposes an additional diversion rate of 1.22 cubic feet of water per second (cfs) from an additional well (Big Sioux Aquifer) 45 feet deep located in the SW 1/4 SE 1/4 Section 29-T104N-R49W. Readvertisement of this application is necessary to correctly identify the location of the additional well. The previous notice published February 24 and March 2, 2000 incorrectly listed the well as being located in Section 26. This application does not propose an increase in the total annual volume (acre-feet) of water appropriated under the Water Corporation's existing water rights.

Minnehaha Community Water Corporation currently holds rights to water from a north and south well field. Water Rights Nos. 2311-3 and 5468-3, combined, appropriate 5.43 cfs (3,773 acre feet of water annually) from ten wells in the north well field located in the E 1/2 NE 1/4 Section 29, T104N, R49W. Water Permit No. 5805-3 appropriates 2.9 cfs (1,467 acre feet of water annually) from 2 wells in the south well field located in the S 1/2 SE 1/4 Section 29, T104N, R49W. The Water Corporation's existing water rights from these locations authorize a total diversion rate of 8.33 cfs with a annual volume of withdrawal up to 5,240 acre feet of water.

The Water Corporation in making this application also proposes to combine the two well fields and their diversions into one well field. The effect of this designation is to enable the Water Corporation to manage their withdrawals among the thirteen wells. Approval of this application will not increase the 5,240 acre feet total annual diversion but will increase the permitted diversion rate from 8.33 cfs to 9.55 cfs and allow the Water Corporation to pump their wells in any combination.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommend APPROVAL of Application No. 6164-3 because 1) existing rights will not be unlawfully impaired, 2) it is a beneficial use of water, and 3) 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

PAYMENT REQUEST FORM

PAYEE: Salem Special
P.O. Box 220
Salem, SD 57058-0220

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

DESCRIPTION OF SERVICE, PRODUCE OR TRANSFER

Publication of Readvertisement of Notice of Application No.
6164-3 to Appropriate Water published on April 6 & 13, 2000.

AMOUNT: \$61.68

FUNDING SOURCE:

GENERAL: X

FEDERAL:

COMMENTS:

AUTHORIZATION:

David E. Ehle

5/1/2000

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.



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

March 22, 2000

Sioux Valley News
Box 255
Canton, SD 57013-0255

ATTENTION: Legal Public Notice

Enclosed is a readvertisement of the Notice of Hearing on Application No. 6164-3 to Appropriate Water to be published twice. Please publish the first notice on April 6, 2000, with the second publication 7 days later.

Please PUBLISH and BILL the WATER RIGHTS 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
Eric Gronlund
Natural Resources Engineer
605 773-3352

enclosures

-----CU T HERE-----

No. 6164-3

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

Date _____

We are in receipt of your letter of March 28, 2000, enclosing readvertisement of Notice of Application to Appropriate Water by Application No. 6164-3 which was first published in our issue of _____. ENCLOSED IS A COPY OF THIS FIRST PUBLICATION.

Name

Newspaper

Affidavit of Publication

STATE OF SOUTH DAKOTA
COUNTY OF LINCOLN

CONNIE RENLI

being first duly sworn on her oath says that the Sioux Valley News is a legal weekly newspaper of general circulation as required by South Dakota Code of Nineteen Hundred Thirty-Nine, and any acts amendatory thereto, printed and published by the Sioux Valley News, Inc., in Canton, in said county and State, and has been such legal newspaper during the time hereinafter mentioned; that she is and during all of said time was bookkeeper of said newspaper, and has personal knowledge of the facts stated in this affidavit; that the advertisement headed:

READVERTISEMENT OF NOTICE OF APPLICATION NO. 6164-3 TO APPROPRIATE WATER

a printed copy of which is hereto attached was printed and published in said newspaper for **TWO** successive weeks upon the following dates, to-wit:

APRIL 6, 2000
APRIL 13, 2000

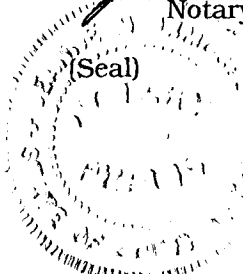
that the full amount of the fees charged for publishing the same to-wit: the sum of **\$69.84** inures solely to the benefit of the publishers of said newspaper; that no agreement or understanding for any division of this sum has been made with any other person; and that no part of said sum has been agreed to be paid to any person whomsoever.

Connie Renli

Subscribed and sworn to before me this
13th day of **APRIL, 2000**

Jeanne M. Limoges

Notary Public, South Dakota



READVERTISEMENT OF NOTICE OF APPLICATION NO. 6164-3 to Appropriate Water

Notice is given of readvertisement of Water Permit Application No. 6164-3 filed by Minnehaha Community Water Corporation, 47381 248th St, Dell Rapids SD 57022-5305. The application proposes an additional diversion rate of 1.22 cubic feet of water per second (cfs) from an additional well (Big Sioux Aquifer) 45 feet deep located in the SW 1/4 SE 1/4 Section 29-T104N-R49W. Readvertisement of this application is necessary to correctly identify the location of the additional well. The previous notice published February 24 and March 2, 2000 incorrectly listed the well as being located in Section 26. This application does not propose an increase in the total annual volume (acre-feet) of water appropriated under the Water Corporation's existing water rights.

Minnehaha Community Water Corporation currently holds rights to water from a north and south well field. Water Rights Nos. 2311-3 and 5468-3, combined, appropriate 5.43 cfs (3,773 acre feet of water annually) from ten wells in the north well field located in the E 1/2 NE 1/4 Section 29, T104N, R49W. Water Permit No. 5805-3, appropriates 2.9 cfs (1,467 acre feet of water annually) from 2 wells in the south well field located in the S1/2 SE1/4 Section 29, T104N, R49W. The Water Corporation's existing water rights from these locations authorize a total diversion rate of 8.33 cfs with a annual volume of withdrawal up to 5,240 acre feet of water.

The Water Corporation in making this application also proposes to combine the two well fields and their diversions into one well field. The effect of this designation is to enable the Water Corporation to manage their withdrawals among the thirteen wells. Approval of this application will not increase the 5,240 acre feet total annual diversion but will increase the permitted diversion rate from 8.33 cfs to 9.55 cfs and allow the Water Corporation to pump their wells in any combination.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 6164-3 because 1) existing rights will not be unlawfully impaired, 2) it is a beneficial use of water, and 3) 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 April 24, 2000.

The petition may be informal, but must include a statement describing the petitioner's interest in the application, the petitioner's reasons for opposing or supporting the application, and the signature and mailing address of the petitioner or the petitioner's legal counsel, if legal counsel is obtained. Contact Eric Gronlund at the above Water Rights Program address to request copies of information pertaining to this application. Nettie H. Myers, Secretary, Department of Environment and Natural Resources.
(4-6,13)



Jeanne M. Limoges
My Commission Expires
November 18, 2003

PAYMENT REQUEST FORM

PAYEE: Sioux Valley News
P.O. Box 255
Canton, SD 57013-0255

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

DESCRIPTION OF SERVICE, PRODUCE OR TRANSFER

Readvertisement of Notice of Application No. 6164-3
to Appropriate Water published on April 6 and 13, 2000.

AMOUNT: \$69.84

FUNDING SOURCE:

GENERAL: X

FEDERAL:

COMMENTS:

AUTHORIZATION:

Darrel Embile

4/19/2000

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.



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

March 28, 2000

Argus Leader
P.O. Box 5034
Sioux Falls, SD 57117-5034

ATTENTION: Legal Public Notice

Enclosed is a readvertisement of the Notice of Hearing on Application No. 6164-3 to Appropriate Water to be published twice. Please publish the first notice on April 6, 2000, with the second publication 7 days later.

Please PUBLISH and BILL the WATER RIGHTS 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
Eric Gronlund
Natural Resources Engineer
605 773-3352

enclosures

-----CU T HERE-----

No. 6164-3

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

Date _____

We are in receipt of your letter of March 28, 2000, enclosing readvertisement of Notice of Application to Appropriate Water by Application No. 6164-3 which was first published in our issue of _____. ENCLOSED IS A COPY OF THIS FIRST PUBLICATION.

Name

Newspaper

AFFIDAVIT OF PUBLICATION-

AFFIDAVIT OF PUBLICATION

STATE OF SOUTH DAKOTA

COUNTY OF MINNEHAHA } ss

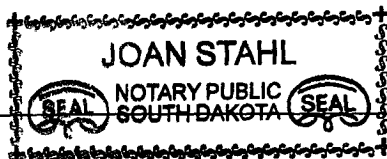
Christy Duncan being duly sworn, says: That The Argus Leader is, and during all the times hereinafter mentioned was, a daily legal newspaper as defined by SDCL 17-2-21, as amended published at Sioux Falls, Minnehaha County, South Dakota; that affiant is and during all of said times, was an employee of the publisher of such newspaper and has personal knowledge of the facts stated in this affidavit; that the notice, order or advertisement, a printed copy of which is hereto attached, was published in said newspaper upon

THUR	, the	6	day of	APRIL	2000,
THUR	, the	13	day of	APRIL	2000,
	, the		day of		2000,
	, the		day of		2000,
	, the		day of		2000,
	, the		day of		2000,
	, the		day of		2000,

and that \$131.49 was charged for publishing the same including
A \$5.00 affidavit fee.

Christy Duncan

Subscribed and sworn to before me April 13,, 2000,



Joan Stahl
Notary Public, South Dakota

My Commission expires June 30, 2005



READVERTISEMENT OF
NOTICE OF APPLICATION NO.
6164-3 to Appropriate Water

Notice is given of readvertisement of Water Permit Application No. 6164-3 filed by Minnehaha Community Water Corporation, 47381 246th St., Dell Rapids, SD 57022-5305. The application proposes an additional diversion rate of 1.22 cubic feet of water per second (cfs) from an additional well (Big Sioux Aquifer) 45 feet deep located in the SW1/4 SE1/4 Section 29-T104N-R49W. Readvertisement of this application is necessary to correctly identify the location of the additional well. The previous notice published February 24 and March 2, 2000 incorrectly listed the well as being located in Section 26. This application does not propose an increase in the total annual volume (acre-feet) of water appropriated under the Water Corporation's existing water rights.

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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.

Nettie H. Myers, Secretary
Department of Environment and
Natural Resources
12801 April 6, 13, 2000

PAYMENT REQUEST FORM

PAYEE: Argus Leader
P.O.Box 5034
Sioux Falls, SD 57117-5034

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

DESCRIPTION OF SERVICE, PRODUCE OR TRANSFER

Customer Number: 078340
Invoice Number: 12801

Readvertisement of Notice of Application No. 6184-3 to
Appropriate Water, published on April 6 and 13, 2000.

AMOUNT: \$131.49

FUNDING SOURCE:

GENERAL: X

FEDERAL:

COMMENTS:

AUTHORIZATION:

Darrel Erbehl

4/19/2000

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.



MINNEHAHA COMMUNITY WATER, CORP.

47381 248TH STREET
DELL RAPIDS, SD 57022-5305
TELEPHONE (605) 428-3374 or (605) 529-5799
FAX (605) 428-3395

April 28, 2000

South Dakota Dept. of Environment
& Natural Resources
% Eric Gronland, Water Rights Program
Joe Foss Building, 523 East Capitol
Pierre, SD 57501-3181



Re: Public Notice - Water Rights Application
Permits No. 6164-3

Dear Eric:

Please find enclosed the billing and Affidavit of Publication of the Readvertisement of Notice of Application from the Salem Special. John Buss understood that the State would pay for this readvertisement due to the error on the legal description.

We were wondering about what the reason is for advertising our water rights applications in the Lincoln and McCook County papers. Would it be more appropriate to advertise in the papers that are distributed in the affected area?

Prairie Publications, 414 East Fourth Street, Dell Rapids, SD, 57022, prints several of the small town papers in Minnehaha County including, "Rural Resident", "Dell Rapids Tribune", and "Baltic Beacon". The publication address on the "Rural Resident" paper is P.O. Box 99, Dell Rapids, SD, 57022-0099. Of course, many people in the county also get the Argus-Leader which might be an appropriate advertiser, although more expensive.

If you agree, now you have the information and could change it on our records for future legal Advertisements. I thought I would furnish you with the information for what it is worth. Thanks for you time on taking care of our water rights.


Patty H. McElhaney, Office Manager

Encs.

Water Rights Program - File Documentation

NAME: Minnehaha Community Water Corp.

DATE: 5-1-2000 **COUNTY:** MA **TELEPHONE:** 605 428-3374

RE: Letter dated April 28, 2000

COMMENTS:

I called and talked with Patty McElhaney and explained why we advertised the public notices in the papers that we did. I also sent her a copy of the bill from the Argus Leader for the first publication.



Karen Schlaak
Environmental Scientist



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

JUN 05 2000

Minnehaha Community Water Corporation
%John Buss
47381 248th St.
Dell Rapids, SD 57022-5305

Dear Mr. Buss:

Enclosed is Water Permit No. 6164-3 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



MINNEHAHA COMMUNITY WATER, CORP.

47381 248TH STREET
DELL RAPIDS, SD 57022-5305
TELEPHONE (605) 428-3374 or (605) 529-5799
FAX (605) 428-3395



11/29/00

Eric Gronlund
DENR Water Rights Program
523 East Capitol Avenue
Pierre, SD 57501-3181

Dear Eric;

Thank you for your help in filling out the water rights application.

Our engineer, Dave Odens with Banner and Assoc., had a meeting with your staff last year to reclassify our north and south wellfields into one well field for the purpose of fully utilizing our existing water rights. Only an 80 acre field separates these wellfields. It was agreed at that time that we could do that and we would be able to utilize some of our water rights that were already appropriated for new wells.

Our wells #'s 1A, 1,2,3,4 and 5 are under water right # 2311-3. These wells no longer produce the water that they originally did. In fact our original wells 1 and 2 don't have pumps in them at all and well #4 only produces 10 gallons a minute, which is worthless to us, so we have not run it for years. That leaves wells #1A, 3 and 5 on permit #2311-3. These wells in the best of conditions, (i.e. high ground water levels) will produce for us 630 gallons per minute or 610 acre feet.

Permit # 2311-3 provided us with 1687 acre feet. We propose to use 1064 acre feet from this permit for new wells # 13 and 14 to account for the 1100 gallons a minute we can get out of them.

Please find enclosed the application for these wells. Thanks again for your help and please give me a call if you need more information.

Sincerely,

Jim Auen
Chief Plant Operator

Approval of Additional Diversion Points

NAME: Minnehaha Community Water Corporation

ADDRESS: 47381 248th Street, Dell Rapids, SD 57022-5305

DATE: January 5, 2001 **COUNTY:** Meade **TELEPHONE:**

BACKGROUND:

Minnehaha Community Water Corporation (MCWC) holds a number of water rights/permits from the Sioux Falls Management Unit of the Big Sioux Aquifer.

Water Rights No. 2311-3 and 5468-3, combined, appropriate 5.43 cfs (3,773 acre feet of water annually) from ten wells in the north well field area located in the E½ NE¼ Section 29, T104N, R49W.

Water Permit No. 5805-3 appropriates 2.9 cfs (1,467 acre feet of water annually) from 2 wells in the south well field area located in the S½ SE¼ Section 29, T104N, R49W.

Water Permit No. 6164-3 appropriates 1.22 cfs from an additional well located in the SW¼ SE¼ Section 29, T104N, R49W. This permit did not authorize any increase in the annual volume of water that can be diverted.

The approval of Water Permit No. 6164-3 included combining of the two well fields and their diversions into one well field. The effect of this designation is to enable the Water Corporation to manage their withdrawals among the thirteen wells. The combined diversion authority currently held by MCWC is 9.55 cfs with a volume not to exceed 5,240 acre feet of water annually.

MCWC has requested authorization for two additional wells constructed into the same water source. The additional wells are to be located in the SW ¼ SE ¼ Section 29, T104N, R49W and the NE ¼ NE ¼ Section 32, T104N, R49W. The wells designated by MCWC as Well Nos. 13 and 14 are 37 and 47 feet deep, respectively. In making their request, MCWC states that many of the wells in the area originally designated as the north well field no longer produce the water that they originally did. The request states that they propose to divert at a rate of 1100 gpm from the two new wells with a total diversion of 1064 acre feet of water annually.

AUTHORITY:

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



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

January 17, 2001

Jim Auen, Chief Plant Operator
Minnehaha Community Water Corporation
47381 248th Street
Dell Rapids SD 57022-5305

Dear Mr. Auen:

I am writing in regard to your request to authorize two additional wells under Water Right No. 2311-3.

Currently, the Water Corporation holds a number of water rights from the Sioux Falls Management Unit of the Big Sioux Aquifer.

No.	Diversion Rate	Acre-Feet	Location	Well Field Designation
2311-3 & 5468-3	5.43 cfs	3,773	E½ NE¼ Sec. 29, T104N, R49W	North
5805-3	2.9 cfs	1,467	S½ SE¼ Sec. 29, T104N, R49W	South
6164-3	1.22 cfs	No add'l	SW¼ SE¼ Sec. 29, T104N, R49W	Combined well fields
TOTAL	9.55 cfs	5,240 ac-ft		

The approval of Water Permit No. 6164-3 included combining of the two well fields and their diversions into one well field. The effect of this designation is to enable the Water Corporation to manage their withdrawals among the thirteen wells. The combined diversion authority currently held by MCWC is 9.55 cfs with a volume not to exceed 5,240 acre feet of water annually.

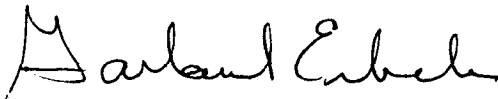
MCWC has requested authorization for two additional wells constructed into the same water source. The additional wells are to be located in the SW ¼ SE ¼ Section 29, T104N, R49W and the NE ¼ NE ¼ Section 32, T104N, R49W. The request states that diversion capability of the two additional wells is intended to be 1100 gallons per minute with an annual volume of 1,064 acre feet of water. However, the diversion from these new wells is to replace the decreased production from a few of MCWC's other wells. No additional water will be appropriated.

Upon review of the request and pursuant to SDCL 46-5-13.1, the additional wells are authorized without application or publication of a notice of hearing pursuant to SDCL 46-2A-4. A new water right permit will be necessary if the diversion from all of MCWC's wells is greater than 9.55 cfs or the annual volume exceeds 5,240 acre feet of water.

Based on the letter that accompanied your request, Well Nos. 1 and 2 do not have pumps installed and therefore may be subject to abandonment and/or forfeiture. Once both of the additional wells are operational, I suggest that a Water Rights staff person conduct an onsite visit of MCWC water wells in order to quantify all wells into one water right.

If you have any questions, please contact Eric Gronlund at (605) 773-3352.

Sincerely,

A handwritten signature in black ink, appearing to read "Garland Erbele". The signature is fluid and cursive, with the first name "Garland" written in a larger, more prominent script than the last name "Erbele".

Garland Erbele, Chief Engineer
Water Rights Program

Permit No. 6164-3
And
Water Right Nos. 2311-3, 5468-3 & 5805-3
Big Sioux 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, **November 22, 2004**, made a thorough examination of the water use system constructed by **Minnehaha Community Water Corporation** of **c/o Scott J. Buss, 47381 248th St, Dell Rapid SD 57022** holder of Permit No. **6164-3** bearing the priority of **January 5, 2000** authorizing the diversion of **1.22** cu. ft. per second; Water Right No. **2311-3** bearing the priority of **July 8, 1975** authorizing the diversion of **2.33** cu. ft. per second or **1687** acre-feet; Water Right No. **5468-3** bearing the priority of **October 19, 1981** authorizing the diversion of **3.1** cu. ft. per second not to exceed **2086** acre-feet annually; and Water Right No. **5805-3** bearing the priority of **October 19, 1981** authorizing the diversion of **2.9** cu. ft. per second not to exceed **1467** acre-feet annually. The combined annual diversion not to exceed **5, 240** acre-feet of the waters of **Big Sioux – Sioux Falls Aquifer** for **rural water system** purposes, in **Minnehaha** County.

Inspection contact & relationship to permit holder, if applicable: **Jim Auen, Chief Plan Operator**
(605) 428-3374

A. Works used to divert the water: See well information at the end of this report.

B. Works used to transport water to place of use: 8" line from wells to 10", 12", and 16" mainlines to plant

- | | | |
|---------------------------|---------------------------------|-----------------------------------|
| 1) Type <u>pvc</u> | 2) Size <u>8</u> inches | 3) Length <u>1040</u> feet |
| 1) Type <u>pvc</u> | 2) Size <u>10</u> inches | 3) Length <u>2920</u> feet |
| 1) Type <u>pvc</u> | 2) Size <u>12</u> inches | 3) Length <u>6125</u> feet |
| 1) Type <u>pvc</u> | 2) Size <u>16</u> inches | 3) Length <u>4850</u> feet |

C. Works used to apply water to beneficial use:

Minnehaha Community Water distribution system.

D. Compliance with Permit Requirements:

- 1) Permit qualifications being abided by **yes**
- 2) Exceptions to compliance are: **none**

Report of Examination of Works
Permit No. 6164-3 and Water Right Nos. 2311-3, 5468-3, and 5805-3

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

2311-3: well #1A – 900' W and 650' S from the NE corner Section 29-T104N-R49W

well #3 – 1221' W and 1154' S “

well #5 – 1244' W and 1433' S “

5468-3: well #6 – 1281' W and 1734' S “

well #7 – 1229' W and 2036' S “

well #8 – 1206' W and 2337' S “

well #9 – 905' W and 2420' S “

well #10 – 943' W and 2036' S “

5805-3: well #11 – 1970' W and 1135' N from the SE corner Section 29-T104N-R49W

well #12 – 1820' W and 672' N “

6164-3 and 2311-3:

well #13 – 2250' W and 785' N “

well #14 – 1310' W and 1200' S from the NE corner Section 32-T104N-R49W

2311-3 – 2.33 cfs; 5468-3 – 2.64 cfs; 5805-3 – 2.89 cfs; and 6164-3 – 1.22 cfs

The works are capable of diverting and conveying to the place of use a combined 9.08 cu. ft. per second of water not to exceed the total annual volume of 5,240 acre-feet of water which is to be used for rural water system purposes. Water has been put to beneficial use to the maximum extent as follows:

The license should be issued for 9.08 cfs not to exceed and annual volume of 5,240 acre-feet.

All structures, wells and lands on map yes

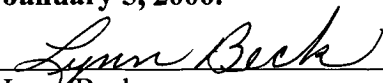
Comments or other permit(s) associated with the project:

Well #13 and #14 are additional points of diversion due to reduced production from wells authorized by Water Right No. 2311-3. A portion of the diversion rate (1.22 cfs) from well #14 is authorized by Permit No. 6164-3. The applicable portions of Water Right Nos. 2311-3, 5468-3, and 5805-3 should be incorporated into Permit No. 6164-3 upon licensing.

WR 2311-3 authorize well #'s 1A, 3, 5, 13, and a portion of 14 with a combined diversion rate of 2.33 cfs not to exceed an annual volume of 1687 acre-feet. Priority date is July 8, 1975.

WR's 5468-3 & 5805-3 authorize well #'s 6, 7, 8, 9, 10, 11, 12, and a portion of 14 with a combined diversion rate of 5.53 cfs not to exceed an annual volume of 3553 acre-feet. Priority date is October 19, 1981.

PE 6164-3 authorizes the diversion rate of 1.22 cfs from well #14 and no additional volume. Priority date is January 5, 2000.



Lynn Beck

Natural Resources Engineer Specialist
DENR, Water Rights Program

Date report completed: **February 28, 2005**

Well Information: well #1A
WR 2311-3
Well Drilling Firm: Layne-
Western Company, Inc.
Depth(s) 35 feet
Well log is available yes
Comment: #1A completed 12-
98 and replaces wells #1 & 2

Casing:
Diameter 12 inches
Length 22 feet
Type steel

Screen:
Type stainless steel
Length 8 feet
Static water level 22.5 feet

Pump:
Make Grundfos
Model SP230S75
Size 6"
Capacity 100 GPM

Motor:
Make
Model No.
Horsepower rating 7½ hp

Well Information: well #6
WR 5468-3
Well Drilling Firm: Lacey
Well Drilling
Depth(s) 60 feet
Well log is available yes
Comment: completed 6-87

Casing:
Diameter 12 inches
Length 31 feet
Type steel

Well Information: well #3
WR 2311-3
Well Drilling Firm: Thorp
Well Drilling
Depth(s) 35 feet
Well log is available no
Comment:

Casing:
Diameter 10 inches
Length 25 feet
Type steel

Screen:
Type stainless steel
Length 10 feet
Static water level 25 feet

Pump:
Make Grundfos
Model 150S50-2
Size 6"
Capacity 200 GPM

Motor:
Make
Model No.
Horsepower rating 5 hp

Well Information: well #7
WR 5468-3
Well Drilling Firm: Sioux
Well Drilling
Depth(s) 61 feet
Well log is available yes
Comment: completed 9-87

Casing:
Diameter 12 inches
Length 44 feet
Type steel

Well Information: well #5
WR 2311-3
Well Drilling Firm: Thorp
Well Drilling
Depth(s) 46 feet
Well log is available no
Comment:

Casing:
Diameter 10 inches
Length 35 feet
Type steel

Screen:
Type stainless steel
Length 10 feet
Static water level 26 feet

Pump:
Make Goulds
Model
Size 6"
Capacity 200 GPM

Motor:
Make Franklin
Model No.
Horsepower rating 7½ hp

Well Information: well #8
WR 5468-3
Well Drilling Firm: Sioux
Well Drilling
Depth(s) 53 feet
Well log is available yes
Comment: completed 9-87

Casing:
Diameter 12 inches
Length 36.5 feet
Type steel

Report of Examination of Works

Permit No. 6164-3 and Water Right Nos. 2311-3, 5468-3, and 5805-3

Screen:

Type stainless steel
Length 18 feet
Static water level 13 feet

Pump:

Make Grundfos
Model SP45-3
Size 6"
Capacity 200 GPM

Motor:

Make Hitachi
Model No.
Horsepower rating 7½ hp

**Well Information: well #9
WR 5468-3**

Well Drilling Firm: Sioux
Well Drilling
Depth(s) 44 feet
Well log is available yes
Comment: completed 9-87

Casing:

Diameter 12 inches
Length 30 feet
Type steel

Screen:

Type stainless steel
Length 12 feet
Static water level 12.25 feet

Pump:

Make Grundfos
Model SP45-3
Size 6"
Capacity 250 GPM

Motor:

Make Hitachi
Model No.
Horsepower rating 7½ hp

Screen:

Type stainless steel
Length 15 feet
Static water level 15 feet

Pump:

Make Grundfos
Model 230S75-2
Size 6"
Capacity 250 GPM

Motor:

Make Hitachi
Model No.
Horsepower rating 7½ hp

**Well Information: well #10
WR 5468-3**

Well Drilling Firm: Sioux
Well Drilling
Depth(s) 48 feet
Well log is available yes
Comment: completed 1-91

Casing:

Diameter 12 inches
Length 33 feet
Type steel

Screen:

Type stainless steel
Length 15 feet
Static water level 19.6 feet

Pump:

Make Grundfos
Model 230S75-2
Size 6"
Capacity 240 GPM

Motor:

Make Hitachi
Model No.
Horsepower rating 7½ hp

Screen:

Type stainless steel
Length 14 feet
Static water level 14.6 feet

Pump:

Make Grundfos
Model 230S75-2
Size 6"
Capacity 250 GPM

Motor:

Make Hitachi
Model No.
Horsepower rating 7½ hp

**Well Information: well #11
WR 5805-3**

Well Drilling Firm: Layne-
Western Company, Inc.
Depth(s) 45 feet
Well log is available yes
Comment: completed 10-93

Casing:

Diameter 12 inches
Length 38.3 feet
Type steel

Screen:

Type stainless steel
Length 6.7 feet
Static water level 13 feet

Pump:

Make Layne
Model 8RSHC
Size 8"
Capacity 650 GPM

Motor:

Make Franklin
Model No.
Horsepower rating 25 hp

**Well Information: well #12
WR 5805-3**

Well Drilling Firm: Layne-
Western Company, Inc.
Depth(s) 43.9 feet
Well log is available yes
Comment: completed 9-93

Casing:

Diameter 12 inches
Length 37.2 feet
Type steel

Screen:

Type stainless steel
Length 6.7 feet
Static water level 13 feet

Pump:

Make Layne
Model 8RSHC
Size 8"
Capacity 650 GPM

Motor:

Make Franklin
Model No.
Horsepower rating 25 hp

**Well Information: well #13
WR 2311-3**

Well Drilling Firm: Layne-
Western Company, Inc.
Depth(s) 37 feet
Well log is available yes
Comment: additional div. pt.
completed 7-2000

Casing:

Diameter 12 inches
Length 28 feet
Type steel

Screen:

Type stainless steel
Length 9 feet
Static water level 10 feet

Pump:

Make Grundfos pitless unit
Model
Size 6"
Capacity 300 GPM

Motor:

Make
Model No.
Horsepower rating 20 hp

**Well Information: well #14
PE 6164-3**

Well Drilling Firm: Layne-
Western Company, Inc.
Depth(s) 49 feet
Well log is available yes
Comment: additional div. pt.
completed 7-2000

Casing:

Diameter 12 inches
Length 33.5 feet
Type steel

Screen:

Type stainless steel
Length 17.5 feet
Static water level 10.2 feet

Pump:

Make Grundfos pitless unit
Model
Size 6"
Capacity 800 GPM

Motor:

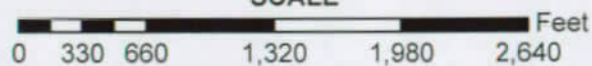
Make
Model No.
Horsepower rating 40 hp

WATER RIGHT NO. 6164-3
Minnehaha Community Water Corporation



R49W

SCALE



Lynn Beck

Lynn Beck
Natural Resources Engineer Specialist
DENR, Water Rights Program
January 13, 2005



South Dakota Department of
Environment and Natural Resources



STATE OF SOUTH DAKOTA

WATER LICENSE NO. 6164-3

(1) Minnehaha Community Water Corporation, 47381 248th St, Dell Rapids SD 57022 made Application No. 6164-3, January 5, 2000 for a water permit to divert an additional 1.22 cubic feet of water per second (cfs) from groundwater (one well), Minnehaha County, South Dakota for rural water system use purposes. Permit No. 6164-3, with a priority date of January 5, 2000 was approved April 24, 2000 and issued to the applicant for diversion of water with construction of the described water supply system to be completed on or before April 24, 2005 and for the application to beneficial use of water on or before April 24, 2009.

Permits associated with this water use system:

- Water Right No. 2311-3 authorizes Well #'s 1A, 3, 5, 13, and a portion of Well #14 with a combined diversion rate of 2.33 cfs not to exceed an annual volume of 1,687 acre-feet. Wells #13 and #14 are additional points of diversion due to reduced production from wells originally authorized by Water Right No. 2311-3. Priority date is July 8, 1975.
- Water Right Nos. 5468-3 & 5805-3 authorize Well #'s 6, 7, 8, 9, 10, 11, 12, and a portion of Well #14 with a combined diversion rate of 5.53 cfs not to exceed an annual volume of 3,553 acre-feet. Priority date is October 19, 1981 (established by Future Use Permit No. 4838A-3).
- Water Permit No. 6164-3 authorizes the diversion rate of 1.22 cfs from Well #14 and no additional volume. Priority date is January 5, 2000.

The applicable portions of Water Right Nos. 2311-3, 5468-3, and 5805-3 are incorporated into No. 6164-3.

(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 Incorporated Water Right No. 6164-3 is issued a license to appropriate a total of 9.08 cfs (5,240 acre-feet annually), bearing priority dates of July 8, 1975 (2.33 cfs), October 19, 1981 (5.53 cfs) and January 5, 2000 (1.22 cfs) for rural water system use purposes.

The diversion points are located as follows:

Section 29-T104N-R49W

Well #1A – 900 feet W and 650 feet S from the NE corner (NE ¼ NE ¼)
Well #3 – 1,221 feet W and 1,154 feet S from the NE corner (NE ¼ NE ¼)
Well #5 – 1,244 feet W and 1,433 feet S from the NE corner (SE ¼ NE ¼)
Well #6 – 1,281 feet W and 1,734 feet S from the NE corner (SE ¼ NE ¼)
Well #7 – 1,229 feet W and 2,036 feet S from the NE corner (SE ¼ NE ¼)
Well #8 – 1,206 feet W and 2,337 feet S from the NE corner (SE ¼ NE ¼)
Well #9 – 905 feet W and 2,420 feet S from the NE corner (SE ¼ NE ¼)
Well #10 – 943 feet W and 2,036 feet S from the NE corner (SE ¼ NE ¼)
Well #11 – 1,970 feet W and 1,135 feet N from the SE corner (SW ¼ SE ¼)
Well #12 – 1,820 feet W and 672 feet N from the SE corner (SW ¼ SE ¼)
Well #13 – 2,250 feet W and 785 feet N from the SE corner (SW ¼ SE ¼)

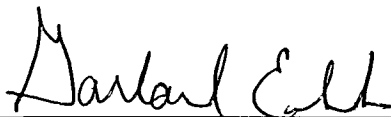
Section 32-T104N-R49W

Well #14 – 1,310 feet W and 1,200 feet S from the NE corner (NE ¼ NE ¼)

(continued)

(3) This license is subject to South Dakota Water Law, any limitations or conditions listed in Water Permit No. 6164-3 including the following now applicable qualifications:

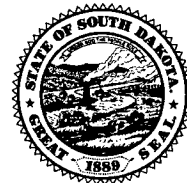
- The wells approved under this Permit will be located near domestic wells and other wells which may obtain water from the same aquifer. The well owner under this Permit shall control his withdrawals so there is not a reduction of needed water supplies in adequate domestic wells or in adequate wells having prior water rights.
- The wells authorized by No. 6164-3 shall be constructed by a licensed well driller and construction 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.
- Incorporated Nos. 2311-3, 5468-3 and 5805-3 combined, authorized a total annual volume of withdrawal of up to 5,240 acre-feet of water. Water Right No. 6164-3 does not increase the annual volume of withdrawal.
- The Minnehaha Community Water Corporation shall report to the Chief Engineer annually the amount of water withdrawn from the Sioux Falls Management Unit of the Big Sioux Aquifer.



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

APR 01 2005

date





6164-3
**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

APR 01 2005

6164-3 &
6455-3

Minnehaha Community Water Corporation
47381 248th ST
Dell Rapids SD 57022

Dear Sir:

Enclosed are Water License Nos. 6164-3 & 6455-3. This is the final water right document completing your process of obtaining a Water Right.

As long as you use the water beneficially, as stated in the Water License, State Water Laws provide that you have a continuing right to use the water.

Sincerely,

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

NOTE: The applicable portions of Nos. 2311-3, 5468-3 and 5805-3 are incorporated into Water License No. 6164-3.

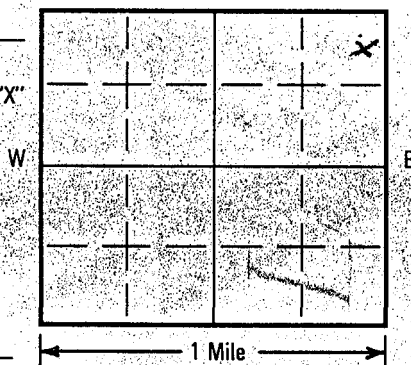
enclosures

SOUTH DAKOTA WATER WELL COMPLETION REPORT

6164-3 07-92

Location NE 1/4 NE 1/4 Sec 29 Twp 49W Rg 10N
County Minnehaha

Please mark well location with an "X"



Well Completion Date

12-15-06

LOCATION:

Distance from nearest potential pollution source (septic tank, abandoned well, feed lot, etc.)? 1300 ft. from feed lot (identify source).

PROPOSED USE:

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

METHOD OF DRILLING:

Bucket - false casingCASING DATA: ☒ Steel ☐ Plastic ☐ Other

If other describe _____

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
<u>50</u> LB/FT	<u>12</u> IN	<u>-6</u> FT	<u>51</u> FT	<u>20</u> IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN

GROUTING DATA

Grout Type	No. of Sacks	Grout Weight	From	To
<u>Best Cement</u>	_____	_____ lb./gal	<u>7</u> ft	<u>22</u> ft
_____	_____	_____ lb./gal	_____ ft	_____ ft

Describe grouting procedure TremiedSCREEN: ☐ Perforated pipe ☒ ManufacturedDiameter 12 IN Length 15 FEETMaterial Stainless SteelSlot Size 070 Set From 51 Feet to 66 Feet

Other information _____

WAS A PACKER OR SEAL USED? ☐ YES ☒ NO

If so, what material? _____

Describe packer(s) and location? _____

DISINFECTION: Was well disinfected upon completion?

X YES, How: _____

NO, Why Not? _____

laboratory sent to for water quality analysis

By RW LabWell Owner: 90 Scott BussBusiness Name: Minnehaha RWSAddress: 47381 248th St.Dell Rapids SD 57022

WELL LOG:

FORMATION	DEPTH	
	FROM	TO
<u>Fill</u>	<u>0</u>	<u>8</u>
<u>River Silt</u>	<u>8</u>	<u>22</u>
<u>Gray Sand - Mixed Fine, Medium</u>	<u>22</u>	<u>49</u>
<u>Medium Sand</u>	<u>49</u>	<u>60</u>
<u>Coarse Sand - Gravel</u>	<u>60</u>	<u>66</u>

STATIC WATER LEVEL 23' Feet

If flowing: closed in pressure _____ PSI

GPM flow _____ through _____ inch pipe

Controlled by ☐ Valve ☐ Reducers ☐ Other _____

Reduced Flowrate _____ GPM

Can well be completely shut in? _____

WELL TEST DATA:

☒ Pumped Describe: Sub installed☐ Bailed _____☐ Other _____

Pumping Level Below Land Surface

40' ft. After 12 Hrs. pumped 400 GPM

_____ ft. After _____ Hrs. pumped _____ GPM

If pump installed, pump rate _____ GPM

REMARKS

Old well 10' away
plugged w/ neat cement Grout.
Please Removed installed on new well

This well was drilled under license # 111

And this report is true and accurate.

Drilling firm Lacey Well Drilling, Inc.Signature of License Representative: Jocan ReddenbergSignature of Well Owner or Equitable Property Holder: Scott BussDate: 12/27/06

RECEIVED
 JAN 19 2007
 WATER RIGHTS
 PROGRAM

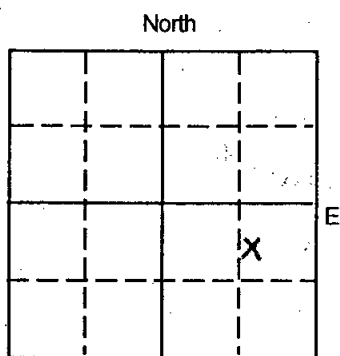
SOUTH DAKOTA WATER WELL COMPLETION REPORT

6164-3

11-02

Location NE 1/4 SW 1/4 Sec 29 Twp 104-N Rg 49W

County Minnehaha



Please mark well location with an "X"

Well completion Date

9-18-15

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

23 1/4 miles ft from Cattle Yard (Identify source)

PROPOSED USE:

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

well

METHOD OF DRILLING:

Bucket-Fab Casing

CASING DATA:

- ☒ Steel ☐ Plastic ☐ Other

If other describe

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
<u>50 LB/FT</u>	<u>12 IN</u>	<u>+16" FT</u>	<u>32 1/2" FT</u>	<u>20 IN</u>
LB/FT	IN	FT	FT	IN
LB/FT	IN	FT	FT	IN

GROUTING DATA:

Grout Type	No. of Sacks	Grout Weight	From	To
<u>Cement</u>		<u>Lb/gal</u>	<u>0 Ft</u>	<u>10 Ft</u>
<u>Peatstone</u>		<u>Lb/gal</u>	<u>10 Ft</u>	<u>13 Ft</u>

Describe grouting procedure

SCREEN:

- ☐ Perforated pipe ☒ Manufactured

Diameter 12 Inches Length 10 Feet

Material Stainless Steel

Slot Size .070 Set From 32 1/2" Feet to 42 1/2" Feet

Other information

WAS A PACKER OR SEAL USED?

- ☐ Yes ☒ No

If so, what material?

Describe packer(s) and location

DISINFECTION: Was well disinfected upon completion?

- ☒ Yes, How?

Chlorine in pack

- ☐ No, Why Not?

Lab sample sent to for water quality analysis

Minnehaha CW

Please return **WHITE COPY** to: DENR Water Rights

Well Owner:

Business Name:

Minnehaha Comm. Water

Address:

47381 248th St.

City, State, Zip:

Deer Rapids, S.D. 57022

WELL LOG:

FORMATION	DEPTH	
	FROM	TO
<u>Gray Till</u>	<u>0</u>	<u>13</u>
<u>Green Sand</u>	<u>13</u>	<u>17</u>
<u>Reddish Gravel</u>	<u>17</u>	<u>30</u>
<u>Medium Sand</u>	<u>30</u>	<u>37</u>
<u>Coarser Sand</u>	<u>37</u>	<u>42 1/2"</u>

STATIC WATER LEVEL

13' 1/2"

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:

Submersible

- ☐ Bailed

- ☐ Other

Pumping Level Below Land Surface

30

Ft. After

12

Hrs. pumped

400

GPM

Ft. After

Hrs. pumped

GPM

If pump installed, pump rate:

GPM

REMARKS

This well was drilled under license #

111

And this report is true and accurate.

Drilling firm:

Lacey Well Drilling, Inc.

Signature of License Representative:

Jean Reddick

Signature of Well Owner or Equitable Property Holder:

Deer Rapids

Date:

10/21/15

523 E Capitol Ave. Pierre SD 57501

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OCT 29 2015

WATER RIGHTS PROGRAM

BS:SF AB

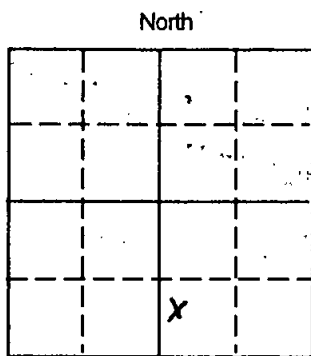
Replacement SOUTH DAKOTA WATER WELL COMPLETION REPORT

6164-3

11-02

Location SW 1/4 SE 1/4 Sec 29 Twp 101-N Rg 44-W Well Owner:

County Minnehaha



Please mark well location with an "X"

Well completion Date

9-28-15

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

3/4 mile ft from Farm site (Identify source)

PROPOSED USE:

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

METHOD OF DRILLING:

Bucket Face Casing

CASING DATA:

- ☒ Steel ☐ Plastic ☐ Other

If other describe

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
<u>50 LB/FT</u>	<u>IN</u>	<u>1 FT</u>	<u>38 FT</u>	<u>20 IN</u>
<u>LB/FT</u>	<u>IN</u>	<u>FT</u>	<u>FT</u>	<u>IN</u>
<u>LB/FT</u>	<u>IN</u>	<u>FT</u>	<u>FT</u>	<u>IN</u>

GROUTING DATA:

Grout Type	No. of Sacks	Grout Weight	From	To
<u>Cement</u>		<u>Lb/gal</u>	<u>0 Ft</u>	<u>12 Ft</u>
<u>Bedrock</u>		<u>Lb/gal</u>	<u>12 Ft</u>	<u>15 Ft</u>

Describe grouting procedure

SCREEN:

- ☐ Perforated pipe ☒ Manufactured

Diameter 12 Inches Length 15 Feet

Material Stainless Steel

Slot Size 100 Set From 38 Feet to 53 Feet

Other information

WAS A PACKER OR SEAL USED?

- ☐ Yes ☒ No

If so, what material?

Describe packer(s) and location

DISINFECTION: Was well disinfected upon completion?

- ☒ Yes, How?

Lab sample sent to for water quality analysis ☐ No, Why Not?

Minnehaha CW

Please return **WHITE COPY** to: DENR Water Rights

Business Name:

Address:

City, State, Zip:

Minnehaha Comm Water

47381 248 St.

Dell Rapids SD 57022

WELL LOG:

FORMATION	DEPTH	
	FROM	TO
<u>Gravel Till</u>	<u>0</u>	<u>12</u>
<u>Fine Sand</u>	<u>12</u>	<u>17</u>
<u>Coarse Gravel Gravel</u>	<u>17</u>	<u>37</u>
<u>Fine Gravel Sand</u>	<u>37</u>	<u>53</u>

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:

Submersible

- ☐ Bailed

- ☐ Other

Pumping Level Below Land Surface

34'

Ft. After

2

Hrs. pumped

675

GPM

Ft. After

Hrs. pumped

GPM

If pump installed, pump rate:

GPM

REMARKS

RECEIVED

OCT 29 2015

WATER RIGHTS PROGRAM

This well was drilled under license #

111

And this report is true and accurate.

Drilling firm:

Lacey Well Drilling Inc.

Signature of License Representative:

Signature of Well Owner or Equitable Property Holder:

Date:

10/16/15

523 E Capitol Ave. Pierre SD 57501

6164-3

Schlaak, Karen

From: Brian Benda <mcwctreatment@outlook.com>
Sent: Friday, January 05, 2018 1:26 PM
To: Schlaak, Karen
Subject: Re: [EXT] Well Completion Report

Good afternoon Karen,

We had Jim drill a well approximately 50' North of the well labeled #9 on your map. This new well is a replacement of the current well #9 on your map.

Brian Benda

Plant Operator
Minnehaha Community Water Corp.
47381 248th Street
Dell Rapids, SD 57022
Office: 605-428-3374
Cell: 605-201-5970
Fax: 605-428-3395
mcwctreatment@outlook.com

From: Schlaak, Karen <Karen.Schlaak@state.sd.us>
Sent: Friday, January 5, 2018 10:44 AM
To: Brian Benda (mcwctreatment@outlook.com)
Subject: Well Completion Report

Brian,

Since I have your email address, I thought you would know the answer to this question. We received a Well Completion Report from Lacey Well Drilling indicating they drilled a new well for Minnehaha CWC, October 11, 2017. Is this a replacement well and if so do you know which well it replaced based on the attached map for Water Right No. 6164-3. If this is not a replacement well then a new permit may be required.

Thanks for your help.

Karen Schlaak
SD DENR, Water Rights Program
(605) 773-3352



SOUTH DAKOTA WATER WELL COMPLETION REPORT

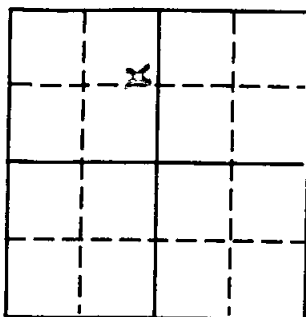
11-02

Location NE 1/4 NW 1/4 Sec 29 Twp 104N Rg 49W

County Minnehaha

North

Please mark well location with an "X"



1 Mile

Well completion Date

10-11-17

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

700 ft. from old well (Identify source)

PROPOSED USE:

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

METHOD OF DRILLING:

Bucket & False Casing

CASING DATA:

☒ Steel
☐ Plastic
☐ Other

If other describe

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
30 LB/FT	12 IN	0 FT	33 FT	20 IN
LB/FT	IN	FT	FT	IN
LB/FT	IN	FT	FT	IN

Pitless welded on

GROUTING DATA:

Grout Type	No. of Sacks	Grout Weight	From	To
Cement	6	Lb/gal	0 R	14 R
		Lb/gal	0 R	14 R

Describe grouting procedure Portland Cement mixed with 1/2 lb water - Added casing

SCREEN:

☐ Perforated pipe
☒ Manufactured

Diameter 12 Inches Length 9' Feet

Material Stainless Steel

Slot Size 100 Set From 33 Feet to 42 Feet

Other information

WAS A PACKER OR SEAL USED?

☐ Yes
☒ No

If so, what material?

Describe packer(s) and location

DISINFECTION: Was well disinfected upon completion?

☒ Yes, How?

☐ No, Why Not?

Lab sample sent to for water quality analysis

Well Owner:

Business Name: Minnehaha Community

Address: 47381 24th St.

City, State, Zip: Pell City, SD 57023

WELL LOG:

FORMATION	DEPTH	
	FROM	TO
SAND, Tuff	0	5
Brown Sand	5	13
Mudstone	13	14
Coarse Gravel w/ Block	14	23
Coarse Gravel	23	23

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: 30-hr. pumped
☐ Bailed
☐ Other

Pumping Level Below Land Surface

39.6" Ft. After 2 Hrs. pumped 410 GPM

 Ft. After Hrs. pumped GPM

If pump installed, pump rate: GPM

REMARKS

Replacement for Well #9 on Water Right No. 6664-3.

Big Spout: Spout falls 2R

This well was drilled under license # 111

And this report is true and accurate.

Drilling firm: LAKE DRILLING

Signature of License Representative:

Signature of Well Owner or Equitable Property Holder:

Date: 10/11/17

523 E Capitol Ave. Pierre SD 57501

RECEIVED

OCT 19 2017

WATER RIGHTS PROGRAM

Please return **WHITE COPY** to: DENR Water Rights

Replacement #1 SOUTH DAKOTA WATER WELL COMPLETION REPORT

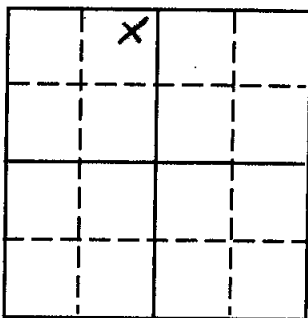
6164-3
11-02

Location NE 1/4 NW 1/4 Sec 29 Twp 124-A Rg 49-W

County

Minnich

North



Please mark well location with an "X"

Well completion Date

9-7-18

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

? 800' ft. from old well (identify source)

PROPOSED USE:

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

METHOD OF DRILLING:

Bucket false casing

CASING DATA:

☒ Steel ☐ Plastic ☐ Other

If other describe

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
<u>50 LB/FT</u>	<u>12 IN</u>	<u>0 FT</u>	<u>35 FT</u>	<u>20 IN</u>
<u>LB/FT</u>	<u>IN</u>	<u>FT</u>	<u>FT</u>	<u>IN</u>
<u>LB/FT</u>	<u>IN</u>	<u>FT</u>	<u>FT</u>	<u>IN</u>

GROUTING DATA:

Grout Type	No. of Sacks	Grout Weight	From	To
<u>Grout</u>	<u>12</u>	<u>Lb/gal</u>	<u>0 Ft</u>	<u>20 Ft</u>
		<u>Lb/gal</u>	<u>Ft</u>	<u>Ft</u>

Describe grouting procedure Bentonite poured in when filling casing

SCREEN:

☐ Perforated pipe ☒ Manufactured

Diameter 12 Inches Length 7' Feet

Material Stainless Steel

Slot Size 0.60 Set From 35 Feet to 421* Feet

Other information

WAS A PACKER OR SEAL USED?

☐ Yes ☒ No

If so, what material?

Describe packer(s) and location

DISINFECTION: Was well disinfected upon completion?

☒ Yes, How?

Chlorine in pack

☐ No, Why Not?

Lab sample sent to for water quality analysis

Minnich Creek

Please return **WHITE COPY** to: **DENR Water Rights**

Well Owner:

Business Name:

Minnich Creek

Address:

47381 24th St.

City, State, Zip:

Dell Rapids SD 57022

WELL LOG:

DEPTH

FORMATION

FROM

TO

<u>Topsoil</u>	<u>0</u>	<u>2</u>
<u>Clay</u>	<u>2</u>	<u>12</u>
<u>Mud, clay</u>	<u>12</u>	<u>23</u>
<u>Coarse Gravel</u>	<u>23</u>	<u>37</u>
<u>Uniform Sand</u>	<u>37</u>	<u>42'6"</u>

STATIC WATER LEVEL

10' 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:

Sub

☐ Bailed

☐ Other

Pumping Level Below Land Surface

25'

Ft. After

2

Hrs. pumped

800

GPM

Ft. After

Hrs. pumped

GPM

If pump installed, pump rate:

GPM

REMARKS

This well was drilled under license # 111

And this report is true and accurate.

Drilling firm:

Lacey Well Drilling, Inc

Signature of License Representative:

[Signature]

Signature of Well Owner or Equitable Property Holder:

[Signature]

Date:

10/9/18

RECEIVED

OCT 24 2018

WATER RIGHTS PROGRAM

523 E Capitol Ave. Pierre SD 57501