

4047B-3

Permit No. 4047-3
James River - Water District

Report Of Examination Of Works And/Or Application of Water To
Beneficial Use

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

On, September 17, 1996, I made a thorough examination of the water use system constructed by City of Clark of PO Box 217, Clark SD holder of Vested Water Right and Permit No. 4047-3, bearing the priority of January 1, 1953 authorizing the diversion of 0.11 cu. ft. per second and the priority of June 30, 1977 authorizing the diversion of 1.22 cu. ft. per second of the waters of groundwater for municipal use purposes, in Clark County.

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

A. Works used to divert the water:

Three submersible pumps with a combined 600 gpm capacity

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

the City's municipal distribution system

The system is in the following condition good. The point of diversion is located from the SW corner of Section 6 T116N-R57W; Well 2 - 880 ft N and 650 ft E; Well 3 - 880 ft N and 900 ft E; Well 4 - 1420 ft N and 780 ft E. The works are capable of diverting and conveying to the place of use 1.33 cu. ft. per second of water which is to be used for municipal use. Water has been put to beneficial use and the license should be issued for 1.33 cfs.

COMMENTS: The vested water right portion should be for 0.11 cfs with a 1/1/1953 priority date and the water right portion should be for 1.22 cfs with a 6/30/1977 priority date.

Applicable permit qualifications have been complied with: yes

Exceptions to compliance are: none


Mark D. Rath
Natural Resources Engineer
DENR, Water Rights Program

10/9/96
Date

REPORT ON INSPECTION OF PERMIT NO. 4047-3

DATE OF INSPECTION: 9/17/1996

Contact Person & Address: Darron Altillisch, PO Box 217, Clark SD

DIVERSION POINT LEGAL LOCATION: from the SW corner of Section 6 T116N-R57W:

Well 2 - 880 ft N and 650 ft E; Well 3 - 880 ft N and 900 ft E; Well 4 - 1420 ft N and 780 ft E.

WATER SUPPLY Source: groundwater, Vermillion East Fork Aquifer

Well Information:

Well 2

- | | |
|---------------------------------------|------------------------------------|
| 1) Well Drilling Firm: <u>Unknown</u> | 2) No. of Wells <u>3</u> |
| 3) Depth(s) <u>32</u> feet | 4) Well log is available <u>no</u> |

Casing:

- | | |
|------------------------------|--------------------------|
| 1) Diameter <u>12</u> inches | 2) Length <u>23</u> feet |
| 3) Type <u>steel</u> | |

Screen:

- | | |
|--------------------------------------|-------------------------|
| 1) Type <u>stainless steel</u> | 2) Length <u>9</u> feet |
| 3) Static water level <u>12</u> feet | |

Pump:

- | | |
|------------------------|----------------------------|
| 1) Make <u>unknown</u> | 2) Model <u>?</u> |
| 3) Size <u>?</u> | 4) Capacity <u>220</u> GPM |

Motor:

- | | |
|----------------------------------|-----------------------|
| 1) Make <u>unknown</u> | 2) Model No. <u>?</u> |
| 3) Horsepower rating <u>?</u> hp | |

Well 3

1) Well Drilling Firm: Unknown

2) No. of Wells 3

3) Depth(s) 38 feet

4) Well log is available no

Casing:

1) Diameter 12 inches

2) Length 28 feet

3) Type steel

Screen:

1) Type stainless steel

2) Length 10 feet

3) Static water level 13 feet

Pump:

1) Make unknown

2) Model ?

3) Size ?

4) Capacity 200 GPM

Motor:

1) Make unknown

2) Model No. ?

3) Horsepower rating ? hp

Well 4

1) Well Drilling Firm: Unknown

2) No. of Wells 3

3) Depth(s) 43 feet

4) Well log is available no

Casing:

1) Diameter 12 inches

2) Length 32 feet

3) Type steel

Screen:

1) Type stainless steel

2) Length 10 feet

3) Static water level 15 feet

Pump:

1) Make unknown

2) Model ?

3) Size ?

4) Capacity 180 GPM

Motor:

1) Make unknown

2) Model No. ?

3) Horsepower rating 2 hp

DISTRIBUTION LINES OR CANALS:

1) Type City's municipal; distribution system

PERMIT QUALIFICATIONS AND REGULATIONS:

- 1) Special qualifications to permit being abided by yes
- 2) All structures, wells and lands on map yes



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3181

November 6, 1996

4047B-3
4861-3

Dale Clausen, Finance Officer
City of Clark
P.O. Box 217
Clark, SD 57225

Dear Mr. Clausen:

The investigation of your water use system, including the extent of application of water to beneficial use, as developed under Water Permit Nos. 4047B-3 and 4861-3, have been completed. Your final water right documents, the Water Licenses, can now be issued.

Statutes require that we charge a \$50.00 fee per license (\$100.00 total) for the investigation and issuance of the Water Licenses. Upon receipt of the \$50.00 fee per license (\$100.00 total) from you, we will begin processing your Water Licenses.

Please remit fee to:
Department of Environment & Natural Resources
Water Rights Program
523 E. Capitol
Pierre, SD 57501-3181

Sincerely,

Cheryl F. Foss
Secretary
Water Rights Program
(605) 773-3352

NOTE: On check or money order, please specify your permit numbers. This will insure proper handling of the fee.

RECEIPT

Division of Water Rights

South Dakota Department of Environment and Natural Resources

415181

Pierre, _____ November 12, 19 96

RECEIVED OF City of Clark, P.O. Box 217, Clark, SD 57225-0217

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

Fee for Application for Permit No. _____ to Appropriate Water, to construct and to put water to beneficial use _____		
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>40478-3</u>	50	00
Fee for Filing Transfer Form _____		
Fee for Filing Extension Request _____		
Fee for _____		

(Any Other Work Provided by Law)	Total	50 00

By *John H. Hickey*
Chief Engineer



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3181

AUG 8 1997

Dale Clausen, Finance Officer
City of Clark
PO Box 217
Clark SD 57225

Dear Mr. Clausen:

Enclosed are Water License Nos. 4047A-3 and 4047B-3 for the City of Clark.

On May 10, 1989, the Water Management Board validated the vested right portion of No. 4047-3. Water Permit No. 4047-3 is being divided and reissued and will separate the vested right portion from the water right as follows:

Vested Water Right No. 4047A-3 - authorizes diversion of 0.11 cfs from the three wells located in the SW 1/4 SW 1/4 Section 6-T116N-R57W - Priority date: January 1, 1953

Water Right No. 4047B-3 - authorizes diversion of 1.22 cfs from the three wells located in the SW 1/4 SW 1/4 Section 6-T116N-R57W - Priority date: June 30, 1977

* The total combined capacity of the 3 wells authorized under Nos. 4047A-3 and 4047B-3 is 1.33 cfs.

As long as the City of Clark uses the water beneficially as stated in the licenses, State Water Laws provide that the City has a continuing right to the use of the water.

Very truly yours,

JOHN HATCH, Chief Engineer
Water Rights Program
605 773-3352

ks

enclosures

STATE OF SOUTH DAKOTA
WATER LICENSE NO. 4047B-3
DIVISION OF NO. 4047-3 INTO 4047A-3 AND 4047B-3

(1) The City of Clark, PO Box 217, Clark SD 57225-0217 made Application No. 4047-3, June 30, 1977 for a water permit to divert 1.33 cubic feet of water per second (cfs) from groundwater (three wells), Clark County, South Dakota for municipal use purposes. Permit No. 4047-3, with priority dates of January 1, 1953 and June 30, 1977 was approved October 6, 1977 and issued to the applicant for diversion of water with construction of the described water supply system completed and the application to beneficial use of said water completed.

On May 10, 1989 the Water Management Board validated the vested right portion of No. 4047-3. Water Permit No. 4047-3 is being divided and reissued and will separate the vested right portion from the water right as follows:

Vested Water Right No. 4047A-3 - authorizes diversion of 0.11 cfs from the three wells located in the SW 1/4 SW 1/4 Section 6-T116N-R57W - Priority date: January 1, 1953

Water Right No. 4047B-3 - authorizes diversion of 1.22 cfs from the three wells located in the SW 1/4 SW 1/4 Section 6-T116N-R57W - Priority date: June 30, 1977

* The total combined capacity of the 3 wells authorized under Nos. 4047A-3 and 4047B-3 is 1.33 cfs.

(2) It is certified that the permit holder has complied with the provisions of South Dakota State Law relating to completion of the construction of the water supply system and is entitled to divert 1.22 cubic feet of water per second for beneficial use. The location of the diversion points are: Well No. 2 - 880 feet north and 650 feet east (SW 1/4 SW 1/4); Well No. 3 - 880 feet north and 900 feet east (SW 1/4 SW 1/4) and Well No. 4 - 1,420 feet north and 780 feet east (NW 1/4 SW 1/4); all from the southwest corner of Section 6-T116N-R57W.

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

(4) Pursuant to South Dakota Water Law 46-5-30.1 the City of Clark, PO Box 217, Clark SD 57225 the holder and/or owner of Water Right No. 4047B-3 is issued a license to appropriate 1.22 cubic feet of water per second from groundwater (three wells) with a priority date of June 30, 1977 from the location specified in (2) of this license, for the purpose of municipal use. This license is subject to any limitations or qualifications listed in Water Right No. 4047-3 and subject to South Dakota State Law.

John Hatch
JOHN HATCH, Chief Engineer
Water Rights Program
Department of Environment and Natural Resources

AUG 8 1997

date



January 17, 2001

2000 South Dakota Water Use Questionnaire

To:

CITY OF CLARK
PO BOX 217
CLARK SD 57225 0217

Address correction requested:

City of CLARK
120 N. Comm St.
CLARK, SD 57225

One questionnaire is being provided for each permitted water source. The following information is based on Water Permit/Right No. 4047B-3. If you have other permits/rights in the same water source, also include water use under those permits/rights on this questionnaire.

Water Source: GROUNDWATER
Aquifer: VERMILLION-EAST-FORK
Management Unit: ANTELOPE LAKE

County: CLARK
Pumping Pt. Legal: SEC 06-T116N-R57W
Type of Water Use: MUNICIPAL

- 1) Please estimate your year 2000 water use from the above water source: _____ gallons
2) If no water use in 2000, please list the reason(s) why in the comments section.

Comments: THE City of CLARK is currently fed by Clark Rural
Water & the future of our wells is uncertain
at this time.

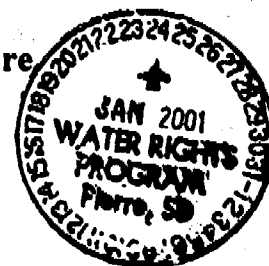
Contact Person: Dann AltFisch by Nichol Burger

Telephone No: 532-5665

Questions? Please call Mark Rath or Ron Duvall at 605 773-3352 for assistance.

Thank you for completing the 2000 water use questionnaire

Water Rights on the Web: www.state.sd.us/denr/wr



*address
changed*