

REPORT ON INSPECTION OF PERMIT NO. 4047-3**DATE OF INSPECTION:** 9/17/1996**Contact Person & Address:** Darron Altfillisch, 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 33 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 ? 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

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:

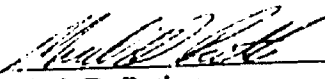
the City's municipal distribution system

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 - 820 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



**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 waer 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. 4047A-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) The vested right owner is entitled to divert 0.11 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) 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 Vested Water Right No. 4047A-3 is issued a license to appropriate 0.11 cubic feet of water per second from groundwater (three wells) with a priority date of January 1, 1953 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 Vested 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

