

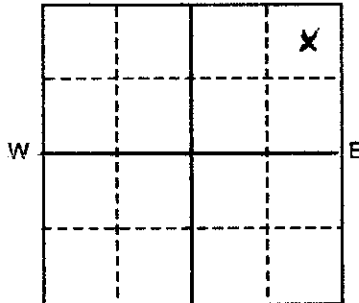
## SOUTH DAKOTA WATER WELL COMPLETION REPORT

11-02

Location NE 1/4 NE 1/4 Sec 14 Twp 4N Rg 9ECounty Lawrence

North

Please mark well location with an "X"



Well Completion Date

4-17-23

1 Mile

Distance to nearest potential pollution source (septic tank, abandoned well, feed lot, etc.)?  
7150 ft. from Septic (identify source)

## PROPOSED USE:

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

## METHOD OF DRILLING:

Air Hammer

## CASING DATA:

If other describe

☐ Steel ☒ Plastic ☐ Other

| PIPEWEIGHT          | DIAMETER    | FROM         | TO            | HOLE DIAMETER   |
|---------------------|-------------|--------------|---------------|-----------------|
| <u>SPR 17</u> LB/FT | <u>5</u> IN | <u>12</u> FT | <u>130</u> FT | <u>7 1/8</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>Quick Grout</u> | <u>5</u>     | Lb/gal       | <u>800</u> Ft | <u>80</u> Ft |
|                    |              | Lb/gal       | Ft            | Ft           |

Describe grouting procedure

Pressure Grouted through casing

## SCREEN:

☒ Perforated pipe ☐ Manufactured  
 Diameter 5 inches Length 38 Feet  
 Material PVC  
 Slot Size 1/250 Set From 92 Feet to 130 Feet  
 Other information
WAS A PACKER OR SEAL USED? ☒ Yes ☐ NoIf so, what material? Prepacked

Describe packer(s) and location

set at 80'

DISINFECTION: Was well disinfected upon completion?

☐ Yes, How?  
☒ No, Why Not?  
Pump not installed
Well Owner: Steve Champa

Business Name:

Address:

City, State, Zip: Detroit Lakes, MN 56501

## WELL LOG:

DEPTH

| FORMATION                | FROM      | TO         |
|--------------------------|-----------|------------|
| <u>Clay &amp; Cobble</u> | <u>0</u>  | <u>32</u>  |
| <u>Yellow Sand SS</u>    | <u>32</u> | <u>70</u>  |
| <u>Gray Shale</u>        | <u>70</u> | <u>80</u>  |
| <u>Yellow Sandstone</u>  | <u>80</u> | <u>130</u> |
|                          |           |            |
|                          |           |            |
|                          |           |            |
|                          |           |            |
|                          |           |            |

## STATIC WATER LEVEL

45'

FEET

If flowing: closed in pressure

PSI

GPM flow

through

Inch pipe

Controlled by ☐ Valve ☐ Reducers ☐ Other

Reduced flow rate

GPM

Can well be completely shut in?

## WELL TEST DATA:

☐ Pumped Describe:☐ Bailed☒ Other Air test

Pumping Level Below Land Surface

125 Ft. After 1 Hrs. pumped 5.7 GPM125 Ft. After 2 Hrs. pumped 5.7 GPM

If pump installed, pump rate: GPM

## REMARKS

This well was drilled under license # 511 and this report is true and accurate.

Drilling firm:

DBJ Drilling LLC

Signature of License Representative:

[Signature]

RECEIVED

Signature of Well Owner or Equitable Property Holder:

Steve M Champa

MAY 03 2023

OFFICE OF WATER

Date: 4-24-23