

## SOUTH DAKOTA WATER WELL COMPLETION REPORT

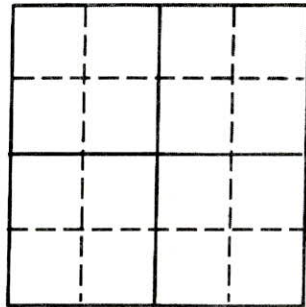
11-02

Location E 1/4 NW 1/4 Sec 7 Twp 8N Rg 13EWell Owner: Jeremy Jones

County

Meade

North



Please mark well location with an "X"

Well completion Date

10-25-21

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

? 250 ft. from Septic (identify source)

## PROPOSED USE:

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

## METHOD OF DRILLING:

Air Rotary

## CASING DATA:

If other describe 4 1/2" 10' 180' 7/8"

| PIPEWEIGHT       | DIAMETER    | FROM          | TO            | HOLE DIAMETER |
|------------------|-------------|---------------|---------------|---------------|
| <u>200</u> LB/FT | <u>4</u> IN | <u>10</u> FT  | <u>180</u> FT | <u>7/8</u> IN |
| <u>200</u> LB/FT | <u>5</u> IN | <u>118</u> FT | <u>10</u> FT  | <u>7/8</u> IN |
| LB/FT            | IN          | FT            | FT            | IN            |

## GROUTING DATA:

| Grout Type    | No. of Sacks | Grout Weight      | From        | To            |
|---------------|--------------|-------------------|-------------|---------------|
| <u>Cement</u> | <u>15</u>    | <u>600</u> Lb/gal | <u>6</u> Ft | <u>100</u> Ft |
|               |              | Lb/gal            | Ft          | Ft            |

Describe grouting procedure pumped

## SCREEN:

☐ Perforated pipe ☒ Manufactured  
 Diameter 4 Inches Length 40 Feet  
 Material \_\_\_\_\_  
 Slot Size 0.25 Set From 130 Feet to 170 Feet  
 Other information \_\_\_\_\_

## WAS A PACKER OR SEAL USED?

☒ Yes ☐ No

If so, what material?

Describe packer(s) and location  Bentonite on top of pea gravel 

## DISINFECTION: Was well disinfected upon completion?

☒ Yes, How? Chlorine tabs  
☐ No, Why Not? \_\_\_\_\_  
 Lab sample sent to for water quality analysis \_\_\_\_\_

Business Name:

Address:

City, State, Zip:

17345 Indian Creek RD  
Union Center, SD 57787

## WELL LOG:

DEPTH

| FORMATION               | FROM       | TO         |
|-------------------------|------------|------------|
| <u>Yellow Sand</u>      | <u>0</u>   | <u>40</u>  |
| <u>yellow-grey Sand</u> | <u>40</u>  | <u>60</u>  |
| <u>grey Sand</u>        | <u>60</u>  | <u>160</u> |
| <u>Shale</u>            | <u>160</u> | <u>180</u> |
|                         |            |            |
|                         |            |            |
|                         |            |            |
|                         |            |            |
|                         |            |            |
|                         |            |            |
|                         |            |            |
|                         |            |            |

## STATIC WATER LEVEL

80

FEET

If flowing: closed in pressure

PSI

GPM flow

through

Inch pipe

Controlled by

☐ Valve☐ Reducers☐ Other

Reduced flow rate

GPM

Can well be completely shut in?

## WELL TEST DATA:

☐ Pumped Describe:☐ Bailed☒ Other

Pumping Level Below Land Surface

Ft. After

Hrs. pumped

GPM

Ft. After

Hrs. pumped

GPM

If pump installed, pump rate:

GPM

## REMARKS

This well was drilled under license # 6003

And this report is true and accurate.

Drilling firm:

Signature of License Representative:

Signature of Well Owner or Equitable Property Holder:

RECEIVED

FEB 02 2022

Please return WHITE COPY to: DENR Water Rights

523 E Capitol Ave.

Pierre SD 57501

WATER RIGHTS PROGRAM