

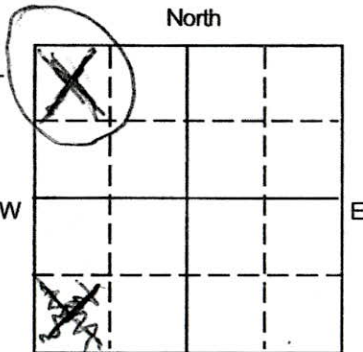
SOUTH DAKOTA WATER WELL COMPLETION REPORT

11-02

Location NW NW $\frac{1}{4}$ $\frac{1}{4}$ Sec 16 Twp 106 Rg 58

County minner

Please mark well location with an "X"



Well completion Date

Aug 10-22

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

? ft. from NONE Pasture well (identify source)

PROPOSED USE:

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

METHOD OF DRILLING:

Rotary mud

CASING DATA:

☐ Steel ☒ Plastic ☐ Other

If other describe

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
<u>200</u> LB/FT	<u>5</u> IN	<u>0</u> FT	<u>120</u> FT	<u>8 3/4</u> IN

GROUTING DATA:

Grout Type	No. of Sacks	Grout Weight	From	To
<u>Cement</u>	<u>10</u>	<u> </u> Lb/gal	<u>0</u> Ft	<u>50</u> Ft
<u>BH Grout</u>	<u>8</u>	<u> </u> Lb/gal	<u>50</u> Ft	<u>100</u> Ft

Describe grouting procedure Tremie line

SCREEN:

☒ Perforated pipe ☐ Manufactured
Diameter 5 Inches Length 20 Feet
Material PVC 250
Slot Size 22m Set From 120 Feet to 140 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
☐ No, Why Not?

Lab sample sent to for water quality analysis

Pierre

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

Well Owner: WADE OBERG

Business Name:

Address: 501 S Park Ave

City, State, Zip: Colton S.D 57018

WELL LOG:

FORMATION	DEPTH	
	FROM	TO
<u>2 Top Soil</u>	<u>0</u>	<u>2</u>
<u>Yellow clay</u>	<u>2</u>	<u>31</u>
<u>Blue clay</u>	<u>31</u>	<u>66</u>
<u>Fine Sand</u>	<u>66</u>	<u>72</u>
<u>Blue clay</u>	<u>72</u>	<u>123</u>
<u>Sand & gravel clean</u>	<u>123</u>	<u>140</u>
<u>Chalk</u>	<u>140</u>	<u>145</u>

STATIC WATER LEVEL

30 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? YES

WELL TEST DATA:

☒ Pumped Describe: Air Lifted 50 GPM
☐ Bailed
☐ Other

Pumping Level Below Land Surface

5 Ft. After 4 Hrs. pumped 50 GPM

 Ft. After Hrs. pumped GPM

If pump installed, pump rate: 12 GPM

REMARKS

Did not install Pump

This well was drilled under license # 296

And this report is true and accurate.

Drilling firm: Chase Drilling

Signature of License Representative:

Signature of Well Owner or Equitable Property Holder:

Date: 10/20/22

523 E Capitol Ave. Pierre SD 57501

OFFICE OF

WATER

RECEIVED

OCT 27 2022