

8246-3

SOUTH DAKOTA WATER WELL COMPLETION REPORT

2024

Location NW 1/4 NE 1/4 Sec 35 Twp 94N Rg 60W Well Owner: Verlyn Johnson

County Bon Homme Business Name: _____

GPS Coordinates
 Lat: N42° 55' 10.07"
 Lon: W-97° 54' 06.27"
 W E

Please mark well location with an "X" on section grid

Well Completion Date 6-9-25 1 Mile

Distance from nearest potential pollution source (Septic tank, abandoned well, feed lot, etc.)
2380 ft. from Septic Tank (identify source)

PROPOSED USE:
☐ Domestic/Stock ☐ Municipal ☐ Business ☐ Monitoring Well
☒ Irrigation ☐ Industrial ☐ Institutional ☐ Test Hole
☐ Dewatering Well ☐ Geothermal ☐ Other _____

METHOD OF DRILLING:

CASING DATA: ☐ Steel ☒ Plastic ☐ Other
 If other describe _____

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
<u>160</u> LB/FT	<u>16</u> IN	<u>0</u> FT	<u>80</u> FT	<u>28</u> IN
LB/FT	IN	FT	FT	IN
LB/FT	IN	FT	FT	IN

GROUTING DATA:
 Grout Type Cement No. of Sacks 183 Grout Weight 0 Lb/gal From 0 Ft To 73 Ft
 Lb/gal Ft Ft

Describe grouting procedure
Pumped down with Pressure grouter

SCREEN: ☐ Perforated pipe ☒ Manufactured
 Diameter 1 1/2 Inches Length 60 Feet
 Material PVC
 Slot Size .050 Set From 70 Feet to 130 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 _____

WELL LOG:

FORMATION	DEPTH	
	FROM	TO
<u>Top Soil</u>	<u>0</u>	<u>4</u>
<u>Brown Clay</u>	<u>4</u>	<u>20</u>
<u>Blue Clay</u>	<u>20</u>	<u>40</u>
<u>Blue Clay / Rocks</u>	<u>40</u>	<u>47</u>
<u>Brown clay</u>	<u>47</u>	<u>57</u>
<u>Blue Clay / Rocks</u>	<u>77</u>	<u>104</u>
<u>Coarse Gravel</u>	<u>104</u>	<u>109</u>
<u>Gray Shale</u>	<u>109</u>	<u>130</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 ☐ Air
☐ Other _____
 Pumping Level Below Land Surface
85 Ft. After 4 Hrs. pumped 150 GPM
 _____ Ft. After _____ Hrs. pumped _____ GPM
 If pump installed, pump rate: 100 GPM

REMARKS **RECEIVED**
 AUG 12 2025
 OFFICE OF WATER

This well was drilled under license # 444
 And this report is true and accurate.
 Drilling firm: Christensen Well & Irrigation
 Signature of License Representative: Carly Christensen
 Signature of Well Owner or Equitable Property Holder: _____
 Date: 8-12-2025

Please return White Copy to DANR Water Rights 523 E. Capitol Ave., Pierre SD 57501