

SOUTH DAKOTA WATER WELL COMPLETION REPORT

2024

Location <u>SW 1/4 SW 1/4</u> Sec <u>8</u> Twp <u>36N</u> Rg <u>38W</u>		Well Owner: <u>Joe Eastman</u>	
County <u>BONNETT</u>		Business Name: _____	
GPS Coordinates Lat: <u>43° 6' 21" N</u> Lon: <u>-101° 49' 20" W</u> <u>43.1064, -101.8231</u> W E		Address: <u>21440 297th St</u> City, State, Zip: <u>Martin, SD 57551</u>	
Please mark well location with an "X" on section grid <u>1/29/25</u>		WELL LOG:	
Well completion Date <u>10-2-25</u>		DEPTH	
Distance from nearest potential pollution source (Septic tank, abandoned well, feed lot, etc.) ? <u>150</u> ft. from <u>EVENTUAL SEWER AFTER CONSTRUCTION</u> (Identify source)		FORMATION	
PROPOSED USE: ☒ Domestic/Stock ☐ Municipal ☐ Business ☐ Monitoring Well ☐ Irrigation ☐ Industrial ☐ Institutional ☐ Test Hole ☐ Dewatering Well ☐ Geothermal ☐ Other _____		FROM TO	
METHOD OF DRILLING:		LOAM 0 5	
CASING DATA: ☐ Steel ☒ Plastic ☐ Other		SAND 5 20	
If other describe _____		SAND/ALKALINE CLAY 20 30	
PIPEWEIGHT DIAMETER FROM TO HOLE DIAMETER		SANDSTONE SOME ALKALINE 30 60	
<u>2.33</u> LB/FT <u>4.5</u> IN <u>0</u> FT <u>40</u> FT <u>10</u> IN		MAGNESTA + SANDSTONE 60 80	
GROUTING DATA:			
Grout Type No. of Sacks Grout Weight From To			
<u>CCTCO</u> <u>2</u> <u>11</u> Lb/gal <u>14</u> Ft <u>0</u> Ft			
Describe grouting procedure _____			
SCREEN: ☐ Perforated pipe ☒ Manufactured			
Diameter <u>4.5</u> Inches Length <u>40</u> Feet			
Material <u>SCH 40</u>			
Slot Size <u>.016</u> Set From <u>40</u> Feet to <u>80</u> Feet			
Other information _____			
WAS A PACKER OR SEAL USED? ☐ Yes ☒ No		STATIC WATER LEVEL <u>12</u> FEET	
If so, what material? _____		If flowing: closed in pressure _____ PSI	
Describe packer(s) and location _____		GPM flow _____ through _____ Inch pipe	
DISINFECTION: Was well disinfected upon completion?		Controlled by ☐ Valve ☐ Reducers ☐ Other _____	
☒ Yes, How? <u>DRINK + WASH WATER</u>		Reduced flow rate _____ GPM	
☐ No, Why Not? _____		Can well be completely shut in? _____	
Lab sample sent to for water quality analysis <u>MID CONTINENT</u>		WELL TEST DATA:	
		☒ Pumped Describe: <u>DEVELOPED w/ AIR</u>	
		☐ Bailed ☒ Air	
		☐ Other <u>TESTED FOR LEAKS</u>	
		Pumping Level Below Land Surface	
		<u>28</u> Ft. After <u>1</u> Hrs. pumped <u>32</u> GPM	
		_____ Ft. After _____ Hrs. pumped _____ GPM	
		If pump installed, pump rate: <u>15</u> GPM	
		REMARKS <u>1 1/2 HP 3 W GOULDS 1-5-26</u>	
		This well was drilled under license # <u>427</u>	
		And this report is true and accurate.	
		Drilling firm: <u>FORSTER WELL DRILLING INC</u>	
		Signature of License Representative: <u>And A. Forster</u>	
		Signature of Well Owner or Equitable Property Holder: <u>Joe Eastman</u>	
		Date: <u>10/2/25</u>	
		OFFICE OF WATER	

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