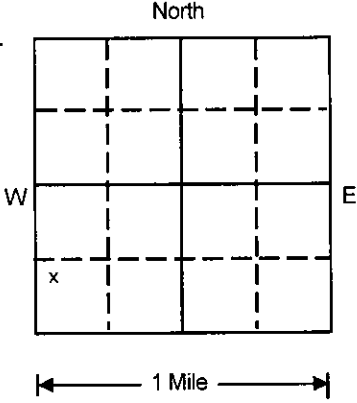


SOUTH DAKOTA WATER WELL COMPLETION REPORT

2024

Location <u>SW 1/4 SW 1/4</u> Sec <u>8</u> Twp <u>6S</u> Rg <u>3E</u> County <u>Custer</u> GPS Coordinates Lat: <u>43.539419</u> Lon: <u>-103.795582</u> Please mark well location with an "X" on section grid  Well completion Date <u>1/29/2026</u> Distance from nearest potential pollution source (Septic tank, abandoned well, feed lot, etc.) ? _____ ft. from <u>none</u> (identify source)		Well Owner: <u>Steve Trump</u> Business Name: _____ Address: <u>11401 Hawkright Rd</u> City, State, Zip: <u>Custer, SD 57730</u>																																																																	
PROPOSED USE: ☒ Domestic/Stock ☐ Municipal ☐ Business ☐ Monitoring Well ☐ Irrigation ☐ Industrial ☐ Institutional ☐ Test Hole ☐ Dewatering Well ☐ Geothermal ☐ Other _____ METHOD OF DRILLING: <u>Air Rotary</u> CASING DATA: ☒ Steel ☐ Plastic ☐ Other If other describe _____ <table border="1" style="width:100%; border-collapse: collapse;"><thead><tr><th>PIPEWEIGHT</th><th>DIAMETER</th><th>FROM</th><th>TO</th><th>HOLE DIAMETER</th></tr></thead><tbody><tr><td><u>17.0 LB/FT</u></td><td><u>5.50 IN</u></td><td><u>0.0 FT</u></td><td><u>530.0 FT</u></td><td><u>7.88 IN</u></td></tr><tr><td><u>LB/FT</u></td><td><u>IN</u></td><td><u>530.0 FT</u></td><td><u>580.0 FT</u></td><td><u>4.75 IN</u></td></tr><tr><td><u>LB/FT</u></td><td><u>IN</u></td><td><u>FT</u></td><td><u>FT</u></td><td><u>IN</u></td></tr></tbody></table> GROUTING DATA: <table border="1" style="width:100%; border-collapse: collapse;"><thead><tr><th>Grout Type</th><th>No. of Sacks</th><th>Grout Weight</th><th>From</th><th>To</th></tr></thead><tbody><tr><td><u>Portland</u></td><td><u>45</u></td><td><u>Lb/gal</u></td><td><u>0.0 Ft</u></td><td><u>470.0 Ft</u></td></tr><tr><td></td><td></td><td><u>Lb/gal</u></td><td><u>Ft</u></td><td><u>Ft</u></td></tr></tbody></table> Describe grouting procedure <u>Tremmie line</u> SCREEN: ☒ Perforated pipe ☐ Manufactured Diameter <u>5.50</u> Inches Length <u>40.0</u> Feet Material <u>steel</u> Slot Size <u>.25"</u> Set From <u>490.0</u> Feet to <u>530.0</u> Feet Other information _____		PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER	<u>17.0 LB/FT</u>	<u>5.50 IN</u>	<u>0.0 FT</u>	<u>530.0 FT</u>	<u>7.88 IN</u>	<u>LB/FT</u>	<u>IN</u>	<u>530.0 FT</u>	<u>580.0 FT</u>	<u>4.75 IN</u>	<u>LB/FT</u>	<u>IN</u>	<u>FT</u>	<u>FT</u>	<u>IN</u>	Grout Type	No. of Sacks	Grout Weight	From	To	<u>Portland</u>	<u>45</u>	<u>Lb/gal</u>	<u>0.0 Ft</u>	<u>470.0 Ft</u>			<u>Lb/gal</u>	<u>Ft</u>	<u>Ft</u>	WELL LOG: <table border="1" style="width:100%; border-collapse: collapse;"><thead><tr><th rowspan="2">FORMATION</th><th colspan="2">DEPTH</th></tr><tr><th>FROM</th><th>TO</th></tr></thead><tbody><tr><td><u>Sand and gravel</u></td><td><u>0.0</u></td><td><u>24.0</u></td></tr><tr><td><u>Minnehkhta Limestone</u></td><td><u>24.0</u></td><td><u>65.0</u></td></tr><tr><td><u>Opeche</u></td><td><u>65.0</u></td><td><u>240.0</u></td></tr><tr><td><u>Minnelusa</u></td><td><u>240.0</u></td><td><u>580.0</u></td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr></tbody></table> STATIC WATER LEVEL <u>470.0</u> 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? _____		FORMATION	DEPTH		FROM	TO	<u>Sand and gravel</u>	<u>0.0</u>	<u>24.0</u>	<u>Minnehkhta Limestone</u>	<u>24.0</u>	<u>65.0</u>	<u>Opeche</u>	<u>65.0</u>	<u>240.0</u>	<u>Minnelusa</u>	<u>240.0</u>	<u>580.0</u>												
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REMARKS <u>Bottom 50' of well was absorbing water so it was sealed off with bentonite and cement.</u> This well was drilled under license # <u>752</u> And this report is true and accurate. Drilling firm: <u>Geo Enterprises, Inc</u> Signature of License Representative: <u></u> Signature of Well Owner or Equitable Property Holder: _____ Date: _____		RECEIVED FEB 06 2026 OFFICE OF WATER																																																																	
				WELL TEST DATA: ☐ Pumped Describe: <u>Blew with air</u> ☐ Bailed ☒ Air ☐ Other _____ Pumping Level Below Land Surface <u>530.0</u> Ft. After <u>8.0</u> Hrs. pumped <u>1.0</u> GPM _____ Ft. After _____ Hrs. pumped _____ GPM If pump installed, pump rate: _____ GPM																																																															
				WAS A PACKER OR SEAL USED? ☒ Yes ☐ No If so, what material? <u>neoprene</u> Describe packer(s) and location <u>465 and 470</u>																																																															
				DISINFECTION: Was well disinfected upon completion? ☒ Yes, How? <u>chlorine pellets</u> ☐ No, Why Not? _____ Lab sample sent to for water quality analysis _____																																																															
				PLEASE RETURN WHITE COPY TO DANR WATER RIGHTS 523 E. CAPITOL AVE., PIERRE SD 57501																																																															