

SOUTH DAKOTA WATER WELL COMPLETION REPORT

2024

Location <u>SW</u> $\frac{1}{4}$ <u>SW</u> $\frac{1}{4}$ Sec <u>6</u> Twp <u>113</u> Rg <u>76</u> County <u>Sully</u> GPS Coordinates Lat: <u>44.59198</u> Lon: <u>100.01976</u> Please mark well location with an "X" on section grid North <table border="1" style="margin: auto;"><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></table> W E x Well Completion Date <u>12/15/2024</u> 1 Mile Distance from nearest potential pollution source (Septic tank, abandoned well, feed lot, etc.) ? _____ ft. from _____ (identify source) PROPOSED USE: ☒ Domestic/Stock ☐ Municipal ☐ Business ☐ Monitoring Well ☐ Irrigation ☐ Industrial ☐ Institutional ☐ Test Hole ☐ Dewatering Well ☐ Geothermal ☐ Other _____ METHOD OF DRILLING: <u>Forward</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>21 LB/FT</td><td>5 IN</td><td>0 FT</td><td>200 FT</td><td>7.78 IN</td></tr><tr><td>17 LB/FT</td><td>5 IN</td><td>200 FT</td><td>300 FT</td><td>7.78 IN</td></tr><tr><td>80 LB/FT</td><td>2 IN</td><td>300 FT</td><td>1400 FT</td><td>4.5 IN</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><tr><th></th><th></th><th>Lb/gal</th><th>Ft</th><th>Ft</th></tr></thead><tbody><tr><td></td><td></td><td>Lb/gal</td><td>Ft</td><td>Ft</td></tr></tbody></table> Describe grouting procedure _____ SCREEN: ☐ Perforated pipe ☒ Manufactured Diameter <u>2</u> Inches Length <u>180.0</u> Feet Material <u>PVC</u> Slot Size <u>.16</u> Set From <u>1,400.0</u> Feet to <u>1,580.0</u> Feet Other information _____ WAS A PACKER OR SEAL USED? ☒ Yes ☐ No If so, what material? <u>Rubber Shale cup</u> Describe packer(s) and location <u>@1400</u> DISINFECTION: Was well disinfected upon completion? ☒ Yes, How? <u>Chlorine</u> ☐ No, Why Not? _____ Lab sample sent to for water quality analysis _____										PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER	21 LB/FT	5 IN	0 FT	200 FT	7.78 IN	17 LB/FT	5 IN	200 FT	300 FT	7.78 IN	80 LB/FT	2 IN	300 FT	1400 FT	4.5 IN	Grout Type	No. of Sacks	Grout Weight	From	To			Lb/gal	Ft	Ft			Lb/gal	Ft	Ft	Well Owner: <u>George Fanger</u> Business Name: _____ Address: <u>30744 193 St</u> City, State, Zip: <u>Blunt, SD 57522</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>Yellow Clay</td><td>0.0</td><td>30.0</td></tr><tr><td>Blue Clay</td><td>30.0</td><td>100.0</td></tr><tr><td>sand</td><td>100.0</td><td>140.0</td></tr><tr><td>Shale</td><td>140.0</td><td>1,360.0</td></tr><tr><td>hard Sand</td><td>1,360.0</td><td>1,460.0</td></tr><tr><td>good sand</td><td>1,460.0</td><td>1,580.0</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>40.0</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? _____ WELL TEST DATA: ☒ Pumped Describe: <u>100 GPM W/air</u> ☐ Bailed ☐ Air ☐ Other _____ Pumping Level Below Land Surface <u>280.0</u> Ft. After <u>2.0</u> Hrs. pumped <u>100.0</u> GPM _____ Ft. After _____ Hrs. pumped _____ GPM If pump installed, pump rate: _____ GPM RECEIVED JAN 22 2025 OFFICE OF WATER This well was drilled under license # <u>440</u> And this report is true and accurate. Drilling firm: <u>Pullman Well Drilling</u> Signature of License Representative: <u><i>Colt Pullman</i></u> Signature of Well Owner or Equitable Property Holder: _____ Date: _____	FORMATION	DEPTH		FROM	TO	Yellow Clay	0.0	30.0	Blue Clay	30.0	100.0	sand	100.0	140.0	Shale	140.0	1,360.0	hard Sand	1,360.0	1,460.0	good sand	1,460.0	1,580.0									
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Please return White Copy to DANR Water Rights 523 E. Capitol Ave., Pierre SD 57501