

SOUTH DAKOTA WATER WELL COMPLETION REPORT

11-02

Location <u>SE 1/4 SW 1/4</u> Sec <u>18</u> Twp <u>126</u> Rg <u>72</u> County <u>McPherson</u> GPS Coordinates Lat: <u>45 43 25 N</u> Lon: <u>99 34 44 W</u> North W E 1 Mile Please mark well location with an "X" on section grid Well completion Date <u>7/10/24</u> Distance from nearest potential pollution source (Septic tank, abandoned well, feed lot, etc.) ? _____ ft. from _____ (identify source)		Well Owner: <u>Timothy Mchha ff</u> Business Name: <u>33123 114th St</u> Address: _____ City, State, Zip: <u>Sioux SD 57437</u>																																	
PROPOSED USE: ☒ Domestic/Stock ☐ Municipal ☐ Business ☐ Monitoring Well ☐ Irrigation ☐ Industrial ☐ Institutional ☐ Test Hole ☐ Dewatering Well ☐ Geothermal ☐ Other _____		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>brown clay</u></td><td><u>0</u></td><td><u>15</u></td></tr><tr><td><u>gray clay</u></td><td><u>15</u></td><td><u>36</u></td></tr><tr><td><u>very coarse brown sand</u></td><td><u>36</u></td><td><u>41</u></td></tr><tr><td><u>soft gray clay</u></td><td><u>41</u></td><td><u>85</u></td></tr><tr><td><u>Sand</u></td><td><u>85</u></td><td><u>97</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>		FORMATION	DEPTH		FROM	TO	<u>brown clay</u>	<u>0</u>	<u>15</u>	<u>gray clay</u>	<u>15</u>	<u>36</u>	<u>very coarse brown sand</u>	<u>36</u>	<u>41</u>	<u>soft gray clay</u>	<u>41</u>	<u>85</u>	<u>Sand</u>	<u>85</u>	<u>97</u>												
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METHOD OF DRILLING: <u>Forward 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>200 LB/FT</u></td><td><u>5 IN</u></td><td><u>+2</u></td><td><u>97</u></td><td><u>8 3/4</u></td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr></tbody></table>		PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER	<u>200 LB/FT</u>	<u>5 IN</u>	<u>+2</u>	<u>97</u>	<u>8 3/4</u>											STATIC WATER LEVEL <u>5</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? _____													
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SCREEN: ☒ Perforated pipe ☐ Manufactured Diameter <u>5</u> Inches Length <u>10</u> Feet Material <u>PVC</u> Slot Size <u>20</u> Set From <u>87</u> Feet to <u>97</u> Feet Other information _____		RECEIVED DEC 31 2024 OFFICE OF WATER																																	
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? <u>chlorine</u> ☐ No, Why Not? _____ Lab sample sent to for water quality analysis _____																																			
This well was drilled under license # <u>858</u> And this report is true and accurate. Drilling firm: _____ Signature of License Representative: <u>Nathan Zeller</u> Signature of Well Owner or Equitable Property Holder: <u>Tim Mchha</u> Date: <u>7/10/24</u>																																			

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