

RECEIVED

MAR 26 2024

ND DEPT. OF WATER RESOURCES

WELL DRILLER'S REPORT

State law requires that this report be filed with the State Board of Water Well Contractors within 30 days after completion or abandonment of the well.

1. WELL OWNER Name <u>Eric Reimche</u> Address <u>Mountain, N.D.</u>	7. WATER LEVEL Static water level <u>23</u> feet below surface If flowing: closed-in pressure _____ psi GPM flow _____ through _____ inch pipe Controlled by: ☐ Valve ☐ Reducers ☐ Other If other, specify _____																													
2. WELL LOCATION Sketch map location must agree with written location. NORTH 1 MILE Sec. (1 mile) <u>15007433</u> County <u>Sheridan</u> 1/4 1/4 1/4 Sec. <u>33</u> Twp. <u>150</u> N. Rg. <u>74</u> W.	8. WELL TEST DATA ☒ Pump ☐ Bailer ☐ Other Pumping level below land surface: <u>81</u> ft. after <u>7</u> hrs. pumping <u>10</u> gpm _____ ft. after _____ hrs. pumping _____ gpm _____ ft. after _____ hrs. pumping _____ gpm																													
3. PROPOSED USE ☒ Domestic ☐ Geothermal ☐ Monitoring ☒ Stock ☐ Irrigation ☐ Industrial ☐ Municipal ☐ Test Hole	9. WELL LOG <table border="1"><thead><tr><th rowspan="2">Formation</th><th colspan="2">Depth (ft.)</th></tr><tr><th>From</th><th>To</th></tr></thead><tbody><tr><td>clay</td><td>0</td><td>2</td></tr><tr><td>fractured rock - clay</td><td>2</td><td>93</td></tr><tr><td>clay (fractured 99 ft)</td><td>93</td><td>99</td></tr><tr><td>clay - mud sand</td><td>99</td><td>140</td></tr><tr><td>Harder clay Traces mud sand</td><td>140</td><td>184</td></tr><tr><td>Rock</td><td>184</td><td>185</td></tr><tr><td>Blue sand</td><td>185</td><td>190</td></tr><tr><td>clay</td><td>190</td><td></td></tr></tbody></table>	Formation	Depth (ft.)		From	To	clay	0	2	fractured rock - clay	2	93	clay (fractured 99 ft)	93	99	clay - mud sand	99	140	Harder clay Traces mud sand	140	184	Rock	184	185	Blue sand	185	190	clay	190	
Formation	Depth (ft.)																													
	From	To																												
clay	0	2																												
fractured rock - clay	2	93																												
clay (fractured 99 ft)	93	99																												
clay - mud sand	99	140																												
Harder clay Traces mud sand	140	184																												
Rock	184	185																												
Blue sand	185	190																												
clay	190																													
4. METHOD DRILLED ☒ Cable ☐ Reverse Rotary ☐ Bored ☒ Forward Rotary ☐ Jetted ☐ Auger If other, specify _____																														
5. WATER QUALITY Was a water sample collected for: Chemical Analysis? ☐ Yes ☒ No Bacteriological Analysis? ☐ Yes ☒ No If so, to what laboratory was it sent? _____																														
6. WELL CONSTRUCTION Diameter of hole <u>5</u> inches. Depth <u>190</u> feet. Casing: ☐ Steel ☒ Plastic ☐ Concrete ☐ Threaded ☐ Welded ☐ Other If other, specify _____ Pipe Weight: <u>50 R17 30 LB</u> lb/ft Diameter: <u>5</u> inches From: <u>0</u> feet To: <u>179</u> feet _____ lb/ft _____ inches _____ feet _____ feet _____ lb/ft _____ inches _____ feet _____ feet Was perforated pipe used? ☐ Yes ☒ No Perforated pipe set from _____ ft. to _____ feet Was casing left open end? ☐ Yes ☒ No Was a well screen installed? ☒ Yes ☐ No Material <u>S.S.</u> Diameter <u>2</u> inches Slot Size <u>60 Range 2</u> set from <u>130</u> feet to <u>190</u> feet Slot Size _____ set from _____ feet to _____ feet Was packer or seal used? ☒ Yes ☐ No If so, what material <u>K-packer</u> Depth <u>169</u> ft. Type of well: Straight screen ☒ Gravel packed ☐ Depth grouted: From <u>0</u> To <u>30</u> Grouting Material: Cement _____ Other _____ If other, explain: <u>Bentonite chips</u> Well head completion: Pitless unit _____ 12" above grade _____ Other _____ If other, specify _____ Was pump installed? ☐ Yes ☒ No Was well disinfected upon completion? ☒ Yes ☐ No	10. DATE COMPLETED _____ 11. WAS WELL PLUGGED OR ABANDONED? ☐ Yes ☒ No If so, how _____ 12. REMARKS: <u>Well is in pasture</u> <u>pump well with solar 5-6 HPM</u> 13. DRILLER'S CERTIFICATION This well was drilled under my jurisdiction and this report is true to the best of my knowledge. <u>Feickert Drilling Co</u> <u>59</u> Driller's or Firm's Name Certificate No. <u>Woodrich, N.D.</u> Address <u>Tony A. Feickert</u> <u>7-7-23</u> Signed by Date																													