

486905

County Brown
Quad Leavenwort
Quad ID 59A

MINNESOTA DEPARTMENT OF HEALTH
WELL AND BORING REPORT
Minnesota Statutes Chapter 1031

Entry Date 12/28/1991
Update Date 02/14/2014
Received Date

Well Name MICKELSON, Elevation 1039 Address C/W RR 2 BOX 135 SPRINGFIELD MN 56087 Stratigraphy Information <table><thead><tr><th>Geological Material</th><th>From</th><th>To (ft.)</th><th>Color</th><th>Hardness</th></tr></thead><tbody><tr><td>LOAM</td><td>0</td><td>2</td><td>BLACK</td><td>MEDIUM</td></tr><tr><td>SAND/GRAVEL</td><td>2</td><td>21</td><td>RED</td><td></td></tr><tr><td>CLAY</td><td>21</td><td>33</td><td>BLUE</td><td>SOFT</td></tr><tr><td>SAND MEDIUM</td><td>33</td><td>35</td><td>BLUE</td><td></td></tr><tr><td>CLAY GUMMY</td><td>35</td><td>42</td><td>BROWN</td><td>SOFT</td></tr><tr><td>CLAY</td><td>42</td><td>71</td><td>BLUE</td><td>MEDIUM</td></tr><tr><td>SAND FINE</td><td>71</td><td>72</td><td>BROWN</td><td></td></tr><tr><td>CLAY</td><td>72</td><td>77</td><td>BLUE</td><td>SOFT</td></tr><tr><td>SAND FINE</td><td>77</td><td>98</td><td>BROWN</td><td></td></tr></tbody></table>					Geological Material	From	To (ft.)	Color	Hardness	LOAM	0	2	BLACK	MEDIUM	SAND/GRAVEL	2	21	RED		CLAY	21	33	BLUE	SOFT	SAND MEDIUM	33	35	BLUE		CLAY GUMMY	35	42	BROWN	SOFT	CLAY	42	71	BLUE	MEDIUM	SAND FINE	71	72	BROWN		CLAY	72	77	BLUE	SOFT	SAND FINE	77	98	BROWN		Well Depth 98 ft. Drill Method Non-specified Rotary Use domestic Well Hydrofractured? Yes ☐ No ☐ Casing Type Single casing Drive Shoe? Yes ☐ No ☐ Casing Diameter 5 in. To 93 ft. lbs./ft. Open Hole From ft. To ft. Screen? ☒ Type stainless Diameter Slot/Gauze Length Set 4 in. 18 5 ft. 93 ft. 98 ft. Static Water Level 20 ft. land surface Measure 07/10/1991 Pumping Level (below land surface) 30 ft. 2 hrs. Pumping at 40 g.p.m. Wellhead Completion Pitless adapter manufacturer WHITEWATER Model ☐ Casing Protection ☐ 12 in. above grade ☐ At-grade (Environmental Wells and Borings ONLY) Grouting Information Well Grouted? ☒ Yes ☐ No ☐ Not Specified Material Amount From To neat cement 0 0 ft. 30 ft. bentonite 0 30 ft. 90 ft. Nearest Known Source of Contamination 150 feet West Direction Septic tank/drain field Type Well disinfected upon completion? ☒ Yes ☐ No Pump ☐ Not Installed Date Installed 07/10/1998 Manufacturer's name WEBTROL Model Number HP 0.5 Volt 220 Length of drop pipe 40 ft Capacity 12 g.p. Typ Submersible Abandoned Does property have any not in use and not sealed well(s)? ☐ Yes ☒ No Variance Was a variance granted from the MDH for this well? ☐ Yes ☐ No Miscellaneous First Bedrock Aquifer Quat. buried Last Strat sand-brown Depth to Bedrock ft Located by Minnesota Geological Survey Locate Method Digitized - scale 1:24,000 or larger (Digitizing Table) System UTM - NAD83, Zone 15, Meters X 356205 Y 4895222 Unique Number Verification Information from Input Date 09/01/1998 Angled Drill Hole Well Contractor Steffl C.t. Well Co. 08044 STEFFL, C. Licensee Business Lic. or Reg. No. Name of Driller	
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