

800364

County Meeker
Quad
Quad ID

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

Entry Date 04/30/2014
Update Date 04/30/2014
Received Date 01/21/2014

Well Name D & D	Township 120	Range 32	Dir W	Section 26	Subsection DCC	Well Depth 210 ft.	Depth Completed 205 ft.	Date Well Completed 12/19/2013																																																												
Elevation	Elev. Method					Drill Method Non-specified Rotary	Drill Fluid Bentonite																																																													
Address Well 56100 12 UH GROVE CITY MN 56243						Use domestic	Status Active																																																													
Stratigraphy Information <table><tr><td>Geological Material</td><td>From</td><td>To (ft.)</td><td>Color</td><td>Hardness</td></tr><tr><td>DIRT</td><td>0</td><td>12</td><td>BLACK</td><td></td></tr><tr><td>CLAY</td><td>12</td><td>29</td><td>YELLOW</td><td></td></tr><tr><td>CLAY</td><td>29</td><td>58</td><td>BLUE</td><td></td></tr><tr><td>DIRTY SAND/CLAY</td><td>58</td><td>84</td><td>BLUE</td><td></td></tr><tr><td>CLAY/SAND</td><td>84</td><td>141</td><td>BLUE</td><td>SOFT</td></tr><tr><td>SAND</td><td>141</td><td>144</td><td></td><td></td></tr><tr><td>CLAY</td><td>144</td><td>183</td><td>BLUE</td><td>SOFT</td></tr><tr><td>CLAY</td><td>183</td><td>190</td><td>BLUE</td><td>HARD</td></tr><tr><td>DIRTY SAND</td><td>190</td><td>193</td><td></td><td>MEDIUM</td></tr><tr><td>SAND</td><td>193</td><td>206</td><td></td><td></td></tr><tr><td>CLAY</td><td>206</td><td>210</td><td>BLUE</td><td></td></tr></table>						Geological Material	From	To (ft.)	Color	Hardness	DIRT	0	12	BLACK		CLAY	12	29	YELLOW		CLAY	29	58	BLUE		DIRTY SAND/CLAY	58	84	BLUE		CLAY/SAND	84	141	BLUE	SOFT	SAND	141	144			CLAY	144	183	BLUE	SOFT	CLAY	183	190	BLUE	HARD	DIRTY SAND	190	193		MEDIUM	SAND	193	206			CLAY	206	210	BLUE		Well Hydrofractured? Yes ☐ No ☒ From To		
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DIRTY SAND	190	193		MEDIUM																																																																
SAND	193	206																																																																		
CLAY	206	210	BLUE																																																																	
Casing Type Single casing ☐ Joint ☐																																																																				
Drive Shoe? Yes ☐ No ☒ Above/Below																																																																				
Casing Diameter 5 in. To 195 ft. lbs./ft.			Hole Diameter 8.7 in. To ft.																																																																	
Open Hole From ft. To ft.																																																																				
Screen? ☒ Type plastic Make JOHNSON																																																																				
Diameter 5 in. Slot/Gauze 10 ft. Length 195 ft. Set 205 ft.																																																																				
Static Water Level 31 ft. land surface Measure 12/19/2013																																																																				
Pumping Level (below land surface) 52 ft. 2 hrs. Pumping at 40 g.p.m.																																																																				
Wellhead Completion Pitless adapter manufacturer MERRILL Model MCK ☐ Casing Protection ☐ 12 in. above grade ☐ At-grade (Environmental Wells and Borings ONLY)																																																																				
Grouting Information Material Amount From To bentonite 9 Sacks ft. 103 ft.																																																																				
Nearest Known Source of Contamination 50 feet Direction Septic tank/drain field Type Well disinfected upon completion? ☒ Yes ☐ No																																																																				
Pump ☐ Not Installed Date Installed 10/31/2013 Manufacturer's name SCHAFER Model Number 20LD15S43 HP 1.5 Volt 230 Length of drop pipe 140 ft Capacity 20 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 Last Strat Aquifer Located by Depth to Bedrock ft. Locate Method System UTM - NAD83, Zone 15, Meters X Y Unique Number Verification Input Date																																																																				
Angled Drill Hole																																																																				
Well Contractor Thein Well Co., Inc. 1337 BASORE, R. Licensee Business Lic. or Reg. No. Name of Driller																																																																				