

784869

County Meeker
Quad Cedar Mills
Quad ID 109A

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

Entry Date 01/06/2014
Update Date 04/30/2014
Received Date 06/24/2013

Well Name DIANE MENTH					Township 117	Range 31	Dir W	Section 14	Subsection DAADDB	Well Depth 196 ft.					Depth Completed 190 ft.					Date Well Completed 04/16/2013																																																																										
Elevation 1095					Elev. Method Calc from NED (Natl.Elev.Dataset-30m)					Drill Method Non-specified Rotary										Drill Fluid Additive (+ Bentonite)																																																																										
Address C/W 12287 26 CH HUTCHINSON MN 55350										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>TOP SOIL</td><td>0</td><td>2</td><td>BLACK</td><td></td></tr><tr><td>TREE ROOT OR STUMP</td><td>2</td><td>4</td><td>BROWN</td><td></td></tr><tr><td>SANDY CLAY</td><td>4</td><td>6</td><td>DK. BRN</td><td></td></tr><tr><td>SANDY CLAY</td><td>6</td><td>7</td><td>BROWN</td><td></td></tr><tr><td>SANDY CLAY</td><td>7</td><td>16</td><td>YELLOW</td><td></td></tr><tr><td>SANDY CLAY</td><td>16</td><td>21</td><td>GRAY</td><td></td></tr><tr><td>COARSE SAND/CLAY</td><td>21</td><td>30</td><td></td><td></td></tr><tr><td>SANDY CLAY</td><td>30</td><td>38</td><td>GRAY</td><td></td></tr><tr><td>ROCK/GRANITE</td><td>38</td><td>39</td><td>BLK/WHT</td><td></td></tr><tr><td>SANDY CLAY</td><td>39</td><td>66</td><td>GRAY</td><td></td></tr><tr><td>ROCK/GRANITE</td><td>66</td><td>67</td><td>BLACK</td><td></td></tr><tr><td>HARD SANDY</td><td>67</td><td>178</td><td>GRAY</td><td></td></tr><tr><td>SAND</td><td>178</td><td>190</td><td>GRAY</td><td></td></tr><tr><td>HARD SANDY CLAY</td><td>190</td><td>196</td><td>GRAY</td><td></td></tr></table>										Geological Material	From	To (ft.)	Color	Hardness	TOP SOIL	0	2	BLACK		TREE ROOT OR STUMP	2	4	BROWN		SANDY CLAY	4	6	DK. BRN		SANDY CLAY	6	7	BROWN		SANDY CLAY	7	16	YELLOW		SANDY CLAY	16	21	GRAY		COARSE SAND/CLAY	21	30			SANDY CLAY	30	38	GRAY		ROCK/GRANITE	38	39	BLK/WHT		SANDY CLAY	39	66	GRAY		ROCK/GRANITE	66	67	BLACK		HARD SANDY	67	178	GRAY		SAND	178	190	GRAY		HARD SANDY CLAY	190	196	GRAY		Well Hydrofractured? Yes ☐ No ☐ From To									
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Casing Type Single casing										Joint Glued																																																																																				
Drive Shoe? Yes ☐ No ☒										Above/Below																																																																																				
Casing Diameter 4 in. To 186 ft.										Weight lbs./ft.					Hole Diameter 6.7 in. To 195 ft.																																																																															
Open Hole From ft. To ft.																																																																																														
Screen? ☒										Type stainless					Make JOHNSON																																																																															
Diameter 4 in.										Slot/Gauze 15					Length 4 ft.					Set 186 ft. 190 ft.																																																																										
Static Water Level 19 ft.										land surface					Measure null																																																																															
Pumping Level (below land surface) 21 ft.										hrs. Pumping at					100 g.p.m.																																																																															
Wellhead Completion Pitless adapter manufacturer										MONITOR					Model 6PS45B5460																																																																															
☐ Casing Protection										☐ 12 in. above grade																																																																																				
☐ At-grade (Environmental Wells and Borings ONLY)																																																																																														
Grouting Information Material										Well Grouted? ☒ Yes ☐ No ☐ Not Specified																																																																																				
neat cement										Amount 28 Sacks					From 9 ft. To 180 ft.																																																																															
Nearest Known Source of Contamination 20 feet										Northwes Direction					Sewer Type																																																																															
Well disinfected upon completion?										☒ Yes ☐ No																																																																																				
Pump ☐ Not Installed										Date Installed 04/16/2013																																																																																				
Manufacturer's name										SCHAFFER																																																																																				
Model Number 10LD05										HP 0.5					Volt 230																																																																															
Length of drop pipe 60 ft										Capacity 10 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																																																																																				
Last Strat										Depth to Bedrock					ft																																																																															
Located by										Minnesota Department of Health																																																																																				
Locate Method										GPS SA Off (averaged) (15 meters)																																																																																				
System										UTM - NAD83, Zone 15, Meters					X 379858 Y 4977618																																																																															
Unique Number Verification										Info/GPS from data					Input Date 05/07/2013																																																																															
Angled Drill Hole																																																																																														
Well Contractor LTP Enterprises, Inc.										2157					THEISEN, R.																																																																															
Licensee Business										Lic. or Reg. No.					Name of Driller																																																																															

Remarks STRAT INFORMAION: SANDY CLAY: 4-5.5 SANDY CLAY: 5.5-6.5 SANDY CLAY: 6.5-16 VARIANCE TN#4940	Minnesota Well Index Report	784869	Printed on 08/13/2026 HE-01205-15
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