

226418

County Freeborn
Quad Myrtle
Quad ID 9C

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

Entry Date 04/08/1988
Update Date 02/14/2014
Received Date

Well Name KRAUSHAAR,				Township 102	Range 19	Dir W	Section 29	Subsection AABDAB	Well Depth 230 ft.	Depth Completed 230 ft.	Date Well Completed 10/15/1975																																														
Elevation 1273				Elev. Method 7.5 minute topographic map (+/- 5 feet)						Drill Method	Drill Fluid																																														
Address Contact									Use domestic	Status Active																																															
									Well Hydrofractured?	Yes ☐	No ☐	From To																																													
Stratigraphy Information <table><tr><td>Geological Material</td><td>From</td><td>To (ft.)</td><td>Color</td><td>Hardness</td></tr><tr><td>TOPSOIL</td><td>0</td><td>2</td><td></td><td></td></tr><tr><td>YELLOW CLAY</td><td>2</td><td>17</td><td>YELLOW</td><td></td></tr><tr><td>BLUE CLAY</td><td>17</td><td>120</td><td>BLUE</td><td></td></tr><tr><td>GREEN CLAY</td><td>120</td><td>130</td><td>GREEN</td><td></td></tr><tr><td>COARSE SAND</td><td>130</td><td>180</td><td></td><td></td></tr><tr><td>BROWN LIMESTONE</td><td>180</td><td>195</td><td>BROWN</td><td></td></tr><tr><td>WHITE LIMESTONE</td><td>195</td><td>200</td><td>WHITE</td><td></td></tr><tr><td>SHALE & LIMESTONE</td><td>200</td><td>230</td><td></td><td></td></tr></table>									Geological Material	From	To (ft.)	Color	Hardness	TOPSOIL	0	2			YELLOW CLAY	2	17	YELLOW		BLUE CLAY	17	120	BLUE		GREEN CLAY	120	130	GREEN		COARSE SAND	130	180			BROWN LIMESTONE	180	195	BROWN		WHITE LIMESTONE	195	200	WHITE		SHALE & LIMESTONE	200	230			Casing Type Single casing	Joint		
									Geological Material	From	To (ft.)	Color	Hardness																																												
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Drive Shoe?	Yes ☐	No ☐	Above/Below 0 ft.																																																						
Casing Diameter		Weight																																																							
0 in. To	195 ft.	lbs./ft.																																																							
Open Hole From 195 ft. To 230 ft.																																																									
Screen? ☐	Type		Make																																																						
Static Water Level 68 ft. land surface Measure 10/15/1975																																																									
Pumping Level (below land surface)																																																									
Wellhead Completion Pitless adapter manufacturer Model ☐ Casing Protection ☐ 12 in. above grade ☐ At-grade (Environmental Wells and Borings ONLY)																																																									
Grouting Information Well Grouted? ☐ Yes ☐ No ☒ Not Specified																																																									
Nearest Known Source of Contamination feet Direction Type Well disinfected upon completion? ☐ Yes ☐ No																																																									
Pump ☐ Not Installed Date Installed Manufacturer's name Model Number HP Q Volt Length of drop pipe ft Capacity g.p. Typ																																																									
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 Lower Cedar Valley Aquifer Lower Cedar Last Strat Lower Cedar Valley Depth to Bedrock 180 ft Located by Minnesota Geological Survey Locate Method Digitized - scale 1:24,000 or larger (Digitizing Table) System UTM - NAD83, Zone 15, Meters X 489343 Y 4829133 Unique Number Verification Information from Input Date 01/01/1990																																																									
Angled Drill Hole																																																									
Well Contractor Morrison Well Co. 24001 MORRISON WELL Licensee Business Lic. or Reg. No. Name of Driller																																																									