

855789

County Stearns
Quad
Quad ID

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

Entry Date
Update Date 08/18/2022
Received Date 06/06/2022

Well Name BARTH, CHUCK	Township 126	Range 33	Dir W	Section 24	Subsection BAB																																								
Elevation Elev. Method																																													
Address Contact 40498 168 CR MELROSE MN 56352 Well 32105 169 CR MELROSE MN																																													
Stratigraphy Information <table><tr><td>Geological Material</td><td>From</td><td>To (ft.)</td><td>Color</td><td>Hardness</td></tr><tr><td>SAND/GRAVEL</td><td>0</td><td>7</td><td>BROWN</td><td>MEDIUM</td></tr><tr><td>CLAY</td><td>7</td><td>14</td><td>BROWN</td><td>MEDIUM</td></tr><tr><td>CLAY/SAND</td><td>14</td><td>26</td><td>BLUE</td><td>MEDIUM</td></tr><tr><td>CLAY/SAND</td><td>26</td><td>42</td><td>BROWN</td><td>MEDIUM</td></tr><tr><td>MARL</td><td>42</td><td>60</td><td>BLUE</td><td>MEDIUM</td></tr><tr><td>SHALE/MARL</td><td>60</td><td>75</td><td>GREEN</td><td>MEDIUM</td></tr><tr><td>MARL</td><td>75</td><td>82</td><td>GRAY</td><td>MEDIUM</td></tr></table>						Geological Material	From	To (ft.)	Color	Hardness	SAND/GRAVEL	0	7	BROWN	MEDIUM	CLAY	7	14	BROWN	MEDIUM	CLAY/SAND	14	26	BLUE	MEDIUM	CLAY/SAND	26	42	BROWN	MEDIUM	MARL	42	60	BLUE	MEDIUM	SHALE/MARL	60	75	GREEN	MEDIUM	MARL	75	82	GRAY	MEDIUM
Geological Material	From	To (ft.)	Color	Hardness																																									
SAND/GRAVEL	0	7	BROWN	MEDIUM																																									
CLAY	7	14	BROWN	MEDIUM																																									
CLAY/SAND	14	26	BLUE	MEDIUM																																									
CLAY/SAND	26	42	BROWN	MEDIUM																																									
MARL	42	60	BLUE	MEDIUM																																									
SHALE/MARL	60	75	GREEN	MEDIUM																																									
MARL	75	82	GRAY	MEDIUM																																									
Well Depth 82 ft. Depth Completed 75 ft. Date Well Completed 05/09/2022																																													
Drill Method Non-specified Rotary Drill Fluid Qwik gel																																													
Use domestic Status Active																																													
Well Hydrofractured? Yes ☐ No ☒ From To																																													
Casing Type Single casing Joint																																													
Drive Shoe? Yes ☐ No ☒ Above/Below																																													
Casing Diameter Weight Hole Diameter 5 in. To 62 ft. lbs./ft. 9 in. To 82 ft.																																													
Open Hole From ft. To ft.																																													
Screen? ☒ Type stainless Make JOHNSON Diameter Slot/Gauze Length Set 4 in. 15 12 ft. 63 ft. 75 ft.																																													
Static Water Level 12 ft. land surface Measure 06/07/2021																																													
Pumping Level (below land surface) 62 ft. 2.5 hrs. Pumping at 50 g.p.m.																																													
Wellhead Completion Pitless adapter manufacturer BAKER Model 5X11/4 ☐ 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 bentonite 6 Sacks ft. 54 ft.																																													
Nearest Known Source of Contamination 100 feet Direction Type Well disinfected upon completion? ☒ Yes ☐ No																																													
Pump ☐ Not Installed Date Installed Manufacturer's name F+W Model Number 10S07 HP 0.75 Volt 230 Length of drop pipe 40 ft Capacity 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 Locate Method System UTM - NAD83, Zone 15, Meters X Y Unique Number Verification Input Date																																													
Angled Drill Hole																																													
Well Contractor Wheels Enterprise Inc. 3214 G RIELAND Licensee Business Lic. or Reg. No. Name of Driller																																													