

872103

County Morrison
Quad
Quad ID

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

Entry Date
Update Date 05/15/2024
Received Date 02/08/2024

Well Name THEIS, JEFF	Township 127	Range 31	Dir W	Section 12	Subsection DDB	Well Depth 248 ft.	Depth Completed 248 ft.	Date Well Completed 01/27/2024																																													
Elevation	Elev. Method					Drill Method Non-specified Rotary	Drill Fluid Bentonite																																														
Address C/W 6898 238 SH BOWLUS MN 56314						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>CLAY</td><td>0</td><td>25</td><td>YELLOW</td><td>SOFT</td></tr><tr><td>CLAY/SAND</td><td>25</td><td>40</td><td>YELLOW</td><td>SOFT</td></tr><tr><td>SAND</td><td>40</td><td>53</td><td>YELLOW</td><td>SOFT</td></tr><tr><td>CLAY</td><td>53</td><td>153</td><td>BLUE</td><td>MEDIUM</td></tr><tr><td>ROCK</td><td>153</td><td>154</td><td></td><td></td></tr><tr><td>CLAY</td><td>154</td><td>240</td><td>BLUE</td><td>HARD</td></tr><tr><td>SAND/SHALE</td><td>240</td><td>248</td><td>BLACK</td><td>SOFT</td></tr><tr><td>MARL</td><td>248</td><td>248</td><td>WHITE</td><td>HARD</td></tr></table>						Geological Material	From	To (ft.)	Color	Hardness	CLAY	0	25	YELLOW	SOFT	CLAY/SAND	25	40	YELLOW	SOFT	SAND	40	53	YELLOW	SOFT	CLAY	53	153	BLUE	MEDIUM	ROCK	153	154			CLAY	154	240	BLUE	HARD	SAND/SHALE	240	248	BLACK	SOFT	MARL	248	248	WHITE	HARD	Well Hydrofractured? Yes ☐ No ☐ From To		
						Geological Material	From	To (ft.)	Color	Hardness																																											
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Casing Type Single casing ☐ Joint ☐																																																					
Drive Shoe? Yes ☐ No ☒ Above/Below																																																					
Casing Diameter 5 in. To 240 ft. lbs./ft.			Hole Diameter 9 in. To 248 ft.																																																		
Open Hole From ft. To ft.																																																					
Screen? ☒ Type stainless Make JOHNSON																																																					
Diameter Slot/Gauze Length Set																																																					
5 in. 15 8 ft. 232 ft. 240 ft.																																																					
Static Water Level 40 ft. land surface Measure 04/17/2023																																																					
Pumping Level (below land surface) ft. hrs. Pumping at 2 g.p.m.																																																					
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																																																					
Material Amount From To																																																					
cuttings 50 ft. 240 ft.																																																					
bentonite 10 Sacks ft. 50 ft.																																																					
Nearest Known Source of Contamination 64 feet Southwes Direction Septic tank/drain field Type																																																					
Well disinfected upon completion? ☒ Yes ☐ No																																																					
Pump ☒ Not Installed Date Installed																																																					
Manufacturer's name																																																					
Model Number HP 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 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 Atkinson Well Drilling, LLC 4119 ATKINSON, BEN Licensee Business Lic. or Reg. No. Name of Driller																																																					

Remarks
ATKINSON WELL DRILLING
PO BOX 185 - FREEPORT, MN 56331
320-836-2597
ATKINSONWELL.COM