

810244

County Martin
Quad Sherburn
Quad ID 15B

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

Entry Date 07/31/2019
Update Date 09/19/2024
Received Date 10/08/2018

Well Name CFF-F13					Township 102		Range 32		Dir Section W 10		Subsection BABCBD		Well Depth 416 ft.			Depth Completed 380 ft.			Date Well Completed 09/19/2018																																								
Elevation 1260					Elev. Method		LiDAR 1m DEM (MNDNR)							Drill Method Non-specified Rotary			Drill Fluid Bentonite																																										
Address														Use domestic			Status Active																																										
Contact 23971 10 CR SLEEPY EYE MN 56085																																																											
Well 1035 120TH ST SHERBURN MN 56171																																																											
Stratigraphy Information														Well Hydrofractured? Yes ☐ No ☒ From To																																													
<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>SOFT</td></tr><tr><td>CLAY</td><td>2</td><td>17</td><td>BROWN</td><td>SOFT</td></tr><tr><td>CLAY / GRAVEL</td><td>17</td><td>196</td><td>GRAY</td><td>SOFT</td></tr><tr><td>FINE SAND/GRAY</td><td>196</td><td>354</td><td>GRAY</td><td>SFT-MED</td></tr><tr><td>COARSE SAND</td><td>354</td><td>356</td><td>RED</td><td>MEDIUM</td></tr><tr><td>CLAY</td><td>356</td><td>364</td><td>GRAY</td><td>SOFT</td></tr><tr><td>SAND</td><td>364</td><td>416</td><td>YEL/WHT</td><td>MEDIUM</td></tr></table>														Geological Material	From	To (ft.)	Color	Hardness	TOP SOIL	0	2	BLACK	SOFT	CLAY	2	17	BROWN	SOFT	CLAY / GRAVEL	17	196	GRAY	SOFT	FINE SAND/GRAY	196	354	GRAY	SFT-MED	COARSE SAND	354	356	RED	MEDIUM	CLAY	356	364	GRAY	SOFT	SAND	364	416	YEL/WHT	MEDIUM	Casing Type Single casing Joint					
Geological Material	From	To (ft.)	Color	Hardness																																																							
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SAND	364	416	YEL/WHT	MEDIUM																																																							
														Drive Shoe? Yes ☐ No ☐ Above/Below																																													
														Casing Diameter Weight Hole Diameter																																													
5 in. To 360 ft. 0 lbs./ft.														8.8 in. To 380 ft.																																													
Open Hole From ft. To ft.																																																											
Screen? ☒ Type stainless Make JOHNSON																																																											
Diameter Slot/Gauze Length Set																																																											
4 in. 20 20 ft. 360 ft. 380 ft.																																																											
Static Water Level																																																											
106 ft. top of casing Measure 09/19/2018																																																											
Pumping Level (below land surface)																																																											
160 ft. 6 hrs. Pumping at 47 g.p.m.																																																											
Wellhead Completion																																																											
Pitless adapter manufacturer MAAS Model SJC																																																											
☐ 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																																																											
driven casing seal ft. ft.																																																											
Nearest Known Source of Contamination																																																											
187 feet West Direction Other Type																																																											
Well disinfected upon completion? ☒ Yes ☐ No																																																											
Pump ☐ Not Installed Date Installed 09/22/2018																																																											
Manufacturer's name GRUNDFOS																																																											
Model Number 35S30-12 HP 3 Volt 230																																																											
Length of drop pipe 180 ft Capacity 35 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 364 ft																																																											
Located by Minnesota Department of Health																																																											
Locate Method GPS SA Off (averaged) (15 meters)																																																											
System UTM - NAD83, Zone 15, Meters X 365415 Y 4835314																																																											
Unique Number Verification Info/GPS from data Input Date 10/18/2018																																																											
Angled Drill Hole																																																											
Well Contractor																																																											
Beemer Well Drilling, Inc. 1494 BEEMER, G																																																											
Licensee Business Lic. or Reg. No. Name of Driller																																																											
Remarks																																																											