

857779

County Fillmore
Quad Preston
Quad ID 5A

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

Entry Date07/22/2022

Update Date08/20/2024

Received Date01/19/2024

Well Name HOLTEGAARD, 103					Township 103					Range 10					Dir Section W 9					Subsection CACBBD					Well Depth 620 ft.					Depth Completed 620 ft.					Date Well Completed 07/19/2022									
Elevation 1270					Elev. Method LiDAR 1m DEM (MNDNR)					Drill Method Mud Rotary					Drill Fluid					Use domestic					Status Active																			
Address C/W 26254 HIDEAWAY RD LANESBORO MN 55949																									Well Hydrofractured? Yes ☐ No ☒					From					To									
Stratigraphy Information																									Casing Type Step down					Joint Welded					Drive Shoe? Yes ☒ No ☐					Above/Below				
Geological Material					From					To (ft.)					Color					Hardness					Casing Diameter					Weight					Hole Diameter									
CAVEY CLAY					0					21					BROWN					SOFT					12 in. To 21 ft. 59 lbs./ft.					12 in. To 124 ft.														
CAVEY CLAY +					21					75					BROWN					SOFT					4 in. To 592 ft. 10.79 lbs./ft.					8 in. To 592 ft.														
CAVEY SHALE +					75					123					BLU/GRN					SOFT					8 in. To 124 ft. 22 lbs./ft.					4 in. To 620 ft.														
LIMESTONE					123					135					GRAY					HARD																								
SHALE					135					141					GREEN					MEDIUM																								
SANDSTONE					141					228					BROWN					MEDIUM																								
DOLOMITE					228					296					GRAY					HARD																								
SANDSTONE					296					328					GRAY					MEDIUM																								
DOLOMITE					328					520					GRAY					HARD																								
SANDSTONE					520					620					BROWN					MEDIUM																								
Static Water Level 358 ft. land surface Measure 07/19/2022																																												
Pumping Level (below land surface)																																												
Wellhead Completion Pitless adapter manufacturer MONITOR Model 4" X 6' ☐ 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																													
neat cement					2.5 Cubic yards					8 ft. 124 ft.																																		
other					3 Cubic yards					8 ft. 124 ft.																																		
neat cement					6 Cubic yards					8 ft. 592 ft.																																		
Nearest Known Source of Contamination					4 Cubic yards					8 ft. 592 ft.																																		
driven casing seal					Direction 6 Sacks					ft. 21					Type																													
Well disinfected upon completion? ☒ Yes ☐ No																																												
Pump ☐ Not Installed Date Installed 07/19/2022																																												
Manufacturer's name GRUNDFOS																																												
Model Number					10S20-27					HP					2					Volt					230																			
Length of drop pipe					399 ft					Capacity					12 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					Galena/Cummingsville Fm					Aquifer					Jordan																													
Last Strat					Jordan Sandstone					Depth to Bedrock					21					ft																								
Located by Minnesota Department of Health																																												
Locate Method GPS SA Off (averaged) (15 meters)																																												
System					UTM - NAD83, Zone 15, Meters					X					576995					Y					4843086																			
Unique Number Verification					Info/GPS from data					Input Date					07/22/2022																													
Angled Drill Hole																																												
Well Contractor																																												
Rowland Well Co., Inc.					1928					ROWLAND, NEIL																																		
Licensee Business					Lic. or Reg. No.					Name of Driller																																		