

769234

County Pennington
Quad Rosewood
Quad ID 395A

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

Entry Date06/15/2011
Update Date01/09/2020
Received Date10/30/2009

Well Name PREAM,					Township 154	Range 44	Dir W	Section 28	Subsection DADABC	Well Depth 265 ft.					Depth Completed 265 ft.					Date Well Completed 09/30/2009																																							
Elevation 1131					Elev. Method LiDAR 1m DEM (MNDNR)					Drill Method Non-specified Rotary															Drill Fluid Bentonite																																		
Address Well 17477 120TH AV NW THIEF RIVER FALLS MN 56701 Contact 1118 MEADOW ST THIEF RIVER FALLS MN 56701										Use domestic										Status Active																																							
Stratigraphy Information										Well Hydrofractured? Yes ☐ No ☒										From To																																							
Casing Type Single casing										Joint Drive Shoe?										Above/Below																																							
Casing Diameter 4 in.										Weight 260 ft.										Hole Diameter 8 in.																																							
Geological Material TOPSOIL										From 0										To (ft.) 1										Color BLACK										Hardness SOFT																			
SAND & GRAVEL										1										3										BROWN										SOFT																			
CLAY										3										105										GRAY										MEDIUM																			
CLAY - STONES										105										255										GRAY										MED-HRD																			
COARSE SAND										255										265										GRAY										SOFT																			
Open Hole										From										ft.										To										ft.																			
Screen? ☒										Type telescoping										Make JOHNSON																																							
Diameter										Slot/Gauze										Length										Set																													
3 in.										15										5 ft.										260 ft.										265 ft.																			
Static Water Level										65 ft.										land surface										Measure										09/30/2009																			
Pumping Level (below land surface)										150 ft.										3 hrs.										Pumping at										8 g.p.m.																			
Wellhead Completion										Pitless adapter manufacturer										MONITOR										Model BULLDOG																													
☐										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										2 Sacks										8 ft.										100 ft.																													
Nearest Known Source of Contamination										80 feet										South Direction										Septic tank/drain field Type																													
Well disinfected upon completion? ☒ Yes ☐ No																																																											
Pump ☐ Not Installed										Date Installed										09/30/2009																																							
Manufacturer's name										SCHAEFER																																																	
Model Number										T5L4Y12P7-										HP										0.5										Volt										230									
Length of drop pipe										150 ft										Capacity										10 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										Quat. buried																													
Last Strat										sand-gray										Depth to Bedrock										ft																													
Located by										Minnesota Geological Survey																																																	
Locate Method										GPS SA Off (averaged) (15 meters)																																																	
System										UTM - NAD83, Zone 15, Meters										X 253974										Y 5335831																													
Unique Number Verification										Site Plan										Input Date										01/07/2020																													
Angled Drill Hole																																																											
Well Contractor										Davidson Well Drilling										2127										JEFF																													
Licensee Business										Lic. or Reg. No.										Name of Driller																																							
Remarks																																																											