

194944

County Hennepin
Quad Excelsior
Quad ID 105A

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

Entry Date 09/19/1991
Update Date 02/03/2016
Received Date

Well Name	Township	Range	Dir	Section	Subsection	Well Depth	Depth Completed	Date Well Completed		
	117	23	W	10	BCDCCD	350 ft.	350 ft.	10/26/1988		
Elevation	961 ft.	Elev. Method	LiDAR 1m DEM (MNDNR)							
Address						Use	domestic	Status	Active	
Well						2280 FRENCH CREEK CI ORONO MN				
Stratigraphy Information						Well Hydrofractured?	Yes ☐	No ☐	From To	
						Casing Type	Single casing	Joint	Threaded	
						Drive Shoe?	Yes ☒	No ☐	Above/Below 6 ft.	
Geological Material						Casing Diameter	Weight	Hole Diameter		
CLAY						4 in. To	300. ft. 11 lbs./ft.	6.5 in. To 300. ft.		
CLAY								4 in. To 350 ft.		
SAND										
CLAY W/ GRAVEL										
CLAY										
CLAY & GRAVEL										
CLAY, SAND & GRAVEL										
CLAY										
SHALE										
SHALE & SANDSTONE										
SHALE										
SHALE & SANDSTONE										
SANDSTONE										
SANDSTONE										
Open Hole						From	300.5 ft.	To	350 ft.	
Screen?						☐	Type	Make		
Static Water Level										
55 ft.						land surface	Measure	10/26/1988		
Pumping Level (below land surface)										
64 ft.						8 hrs.	Pumping at	25	g.p.m.	
Wellhead Completion										
Pitless adapter manufacturer						MONITOR	Model	6P45BNS4C1		
☐ Casing Protection						☒ 12 in. above grade				
☐ At-grade (Environmental Wells and Borings ONLY)										
Grouting Information						Well Grouted?	☐ Yes	☒ No	☐ Not Specified	
Nearest Known Source of Contamination										
25 feet						Direction	Septic tank/drain field Type			
Well disinfected upon completion?						☒ Yes	☐ No			
Pump						☐ Not Installed	Date Installed	10/26/1988		
Manufacturer's name						FLINT & WALLING				
Model Number						4F19B15-	HP	1.5	Volt	230
Length of drop pipe						96 ft	Capacity	19 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						St.Peter Sandstone	Aquifer	St.Peter-Jordan		
Last Strat						Jordan Sandstone	Depth to Bedrock	240	ft	
Located by						Minnesota Geological Survey				
Locate Method						GPS SA Off (averaged) (15 meters)				
System						UTM - NAD83, Zone 15, Meters	X	454176	Y	4978290
Unique Number Verification						Address verification	Input Date	05/19/2014		
Angled Drill Hole										
Well Contractor										
Rogers Well Co.						27014	ROGERS, W.			
Licensee Business						Lic. or Reg. No.	Name of Driller			