

868934

County Hubbard
Quad
Quad ID

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

Entry Date 08/11/2023
Update Date 08/11/2023
Received Date 05/18/2023

Well Name STANTEC	Township 140	Range 34	Dir W	Section 31	Subsection CCD	Well Depth 139 ft.	Depth Completed 138 ft.	Date Well Completed 05/10/2023
Elevation						Drill Method Non-specified Rotary	Drill Fluid Bentonite	
Address						Use domestic	Status Active	
Well 16705 170TH ST PARK RAPIDS MN 56470						Well Hydrofractured? Yes ☐ No ☒ From To		
Contact 1 CARLSON WA PLYMOUTH MN 55447						Casing Type Joint		
Stratigraphy Information						Drive Shoe? Yes ☐ No ☒ Above/Below		
Geological Material		From	To (ft.)	Color	Hardness	Casing Diameter Weight Hole Diameter		
SAND		0	46	BROWN	SOFT	4 in. To 134 ft. 1 lbs./ft. 7.8 in. To 138 ft.		
CLAY		46	48	GRAY	HARD			
SAND		48	51	BROWN	SOFT			
CLAY		51	58	BROWN	SOFT			
ROCK		58	60	BROWN	HARD			
CLAY		60	71	BROWN	HARD			
CLAY		71	91	GRAY	HARD			
SAND		91	102	GRAY	SOFT			
ROCKY CLAY		102	106	GRAY	SOFT			
SANDY CLAY		106	109	GRAY	SOFT			
SAND		109	113	GRAY	SOFT			
SPOTTY		113	126	GRAY	SOFT			
NICE SAND		126	139	GRAY	SOFT			
						Open Hole From ft. To ft.		
						Screen? ☒ Type stainless Make JOHNSON		
						Diameter Slot/Gauze Length Set		
						4 in. 12 4 ft. 134 ft. 138 ft.		
						Static Water Level		
						18 ft. land surface Measure 05/10/2023		
						Pumping Level (below land surface)		
						133 ft. 1 hrs. Pumping at 50 g.p.m.		
						Wellhead Completion		
						Pitless adapter manufacturer SNAPPY Model MONITOR		
						☐ 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 124 ft. 138 ft.		
						well grouted, type unknown 16 Sacks ft. 124 ft.		
						Nearest Known Source of Contamination		
						75 feet South Direction Septic tank/drain field Type		
						Well disinfected upon completion? ☒ Yes ☐ No		
						Pump ☐ Not Installed Date Installed 05/10/2023		
						Manufacturer's name PENTEK		
						Model Number HP 0.5 Volt 23		
						Length of drop pipe 40 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		
						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		
						Elsner Well Drilling, Inc. 1374 ELSNER, K		
						Licensee Business Lic. or Reg. No. Name of Driller		