

765932

County St. Louis
Quad Mccarthy
Quad ID 266D

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

Entry Date 11/04/2009
Update Date 11/08/2019
Received Date 07/10/2009

Well Name FAUGHNAN,	Township 52	Range 12	Dir Section W 1	Subsection CDDBCA	Well Depth 142 ft.	Depth Completed 142 ft.	Date Well Completed 06/26/2009
Elevation 1032	Elev. Method LiDAR 1m DEM (MNDNR)	Drill Method Multiple methods used				Drill Fluid Water	
Address Well 1225 KNIFE RIVER RD W TWO HARBORS MN 55616					Use domestic	Status Active	
Stratigraphy Information					Well Hydrofractured? Yes ☐ No ☒ From To		
Geological Material CLAY LEDGE ROCK					Casing Type Single casing Drive Shoe? Yes ☒ No ☐ Joint Other Above/Below		
From To (ft.) Color Hardness 0 40 RED MEDIUM 40 142 RED MEDIUM					Casing Diameter Weight Hole Diameter 6 in. To 42 ft. 19.45 lbs./ft. 6 in. To 142 ft.		
					Open Hole From 42 ft. To 142 ft.		
					Screen? ☐ Type Make		
					Static Water Level		
					Pumping Level (below land surface) ft. hrs. Pumping at 5 g.p.m.		
					Wellhead Completion Pitless adapter manufacturer Model ☐ 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 ft. 40 ft.		
					Nearest Known Source of Contamination 55 feet Southeast Direction Septic tank/drain field Type Well disinfected upon completion? ☒ Yes ☐ No		
					Pump ☐ Not Installed Date Installed 06/26/2009 Manufacturer's name AERMOTOR Model Number AS1250 HP 0.5 Volt 230 Length of drop pipe 130 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 Two Harbors intrusion Aquifer Two Harbors Last Strat Two Harbors intrusion Depth to Bedrock 40 ft Located by Minnesota Geological Survey Locate Method GPS SA Off (averaged) (15 meters) System UTM - NAD83, Zone 15, Meters X 590688 Y 5207202 Unique Number Verification Address verification Input Date 05/01/2017		
					Angled Drill Hole		
					Well Contractor Rasmussen Well Drilling, Inc. 1466 RASMUSSEN, J. Licensee Business Lic. or Reg. No. Name of Driller		