

802388

County Carlton
Quad
Quad ID

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

Entry Date04/20/2015
Update Date04/20/2015
Received Date02/20/2015

Well Name FOND DU LAC	Township 49	Range 18	Dir Section W 21	Subsection AAA	Well Depth 60 ft.	Depth Completed 60 ft.	Date Well Completed 12/22/2013	
Elevation	Elev. Method				Drill Method Driven	Drill Fluid Water		
Address Well3106 DITCH BANK RD CLOQUET MN 55720					Use domestic	Status Active		
					Well Hydrofractured? Yes ☐ No ☒ FromTo			
Stratigraphy Information Geological MaterialFromTo (ft.)ColorHardness SAND018BROWN MEDIUM CLAY1846RED MEDIUM SAND4655BROWN MEDIUM GRAVEL5560BROWN MEDIUM					Casing Type Single casing	Joint Welded		
					Drive Shoe? Yes ☒ No ☐ Above/Below			
					Casing Diameter 6 in. To 60 ft.		Weight 18.97 lbs./ft.	Hole Diameter 6 in. To 60 ft.
					Open Hole Fromft. Toft.			
					Screen? ☐ TypeMake			
					Static Water Level 14 ft. land surface Measure 12/22/2013			
					Pumping Level (below land surface) 40 ft. 2 hrs. Pumping at 12 g.p.m.			
					Wellhead Completion Pitless adapter manufacturerSNAPPY Model 6X1 ☐ Casing Protection ☒ 12 in. above grade ☐ At-grade (Environmental Wells and Borings ONLY)			
					Grouting Information Well Grouted? ☒ Yes ☐ No ☐ Not Specified MaterialAmountFromTo bentonite4 Sacksft. 18ft.			
					Nearest Known Source of Contamination 65 feet West Direction Septic tank/drain field Type Well disinfected upon completion? ☐ Yes ☐ No			
Pump ☐ Not Installed Date Installed12/28/2013 Manufacturer's nameGOULDS Model NumberSP10 HP 0.5 Volt 230 Length of drop pipe40 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 Last StratAquifer Located byDepth to Bedrockft. Locate Method SystemUTM - NAD83, Zone 15, Meters X Y Unique Number VerificationInput Date			
Remarks					Angled Drill Hole			
					Well Contractor Robert Davidson Well Co.1410 GRAVES, A. Licensee BusinessLic. or Reg. No.Name of Driller			