

793001

County Carlton
Quad
Quad ID

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

Entry Date 02/21/2013
Update Date 02/22/2013
Received Date 11/16/2012

Well Name OLESIAK, DAN	Township 48	Range 18	Dir Section W 11	Subsection CCB	Well Depth 100 ft.	Depth Completed 100 ft.	Date Well Completed 09/28/2012
Elevation	Elev. Method				Drill Method Multiple methods used	Drill Fluid Water	
Address C/W 1654 LIND RD CLOQUET MN 55720					Use domestic	Status Active	
					Well Hydrofractured? Yes ☐ No ☒ From To		
Stratigraphy Information Geological Material From To (ft.) Color Hardness SAND 0 48 BROWN SOFT CLAY 48 62 BROWN MEDIUM CLAY SAND 62 88 BROWN SOFT SLATE ROCK 88 100 GRAY SOFT					Casing Type Single casing Joint Welded		
					Drive Shoe? Yes ☒ No ☐ Above/Below		
					Casing Diameter Weight Hole Diameter 6 in. To 87.5 ft. 18.97 lbs./ft. 6 in. To 100 ft.		
					Open Hole From 87.5 ft. To 100 ft.		
					Screen? ☐ Type Make		
					Static Water Level 18 ft. land surface Measure 09/28/2012		
					Pumping Level (below land surface) 95 ft. 1 hrs. Pumping at 7 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 other 2 Sacks 0 ft. 87.5 ft.		
					Nearest Known Source of Contamination 50 feet East Direction <u>Septic tank/drain field</u> Type Well disinfected upon completion? ☒ Yes ☐ No		
					Pump ☒ Not Installed Date Installed Manufacturer's name Model Number HP Volt Length of drop pipe ft Capacity g.p. Typ <u>Submersible</u>		
					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 Sunnarborg Well Drilling Inc. 1295 CRAIG/HEATH Licensee Business Lic. or Reg. No. Name of Driller		

Remarks
DRILLING METHOD: DRIVEN AND AIR ROTARY.
GROUTING INFO: OTHER=DRIVEN CASING SEAL.