

508999

County McLeod
Quad Heatwole
Quad ID 108C

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

Entry Date 09/28/1991
Update Date 02/14/2014
Received Date

Well Name OLSON,				Township 116	Range 30	Dir W	Section 13	Subsection CCBCAD	Well Depth 258 ft.				Depth Completed 258 ft.				Date Well Completed 06/12/1991			
Elevation 1056				Elev. Method 7.5 minute topographic map (+/- 5 feet)		Drill Method Non-specified Rotary								Drill Fluid Bentonite						
Address Well 16184 7 CR HUTCHINSON MN 55350 Contact 775 SCHOOL RD N HUTCHINSON MN 55350										Use domestic				Status Active						
Stratigraphy Information										Well Hydrofractured? Yes ☐ No ☐ From To										
										Casing Type Single casing Joint										
										Drive Shoe? Yes ☐ No ☒ Above/Below 2 ft.										
Geological Material										Casing Diameter Weight Hole Diameter										
SOIL										4 in. To 254 ft. 1.9 lbs./ft. 8 in. To 258 ft.										
CLAY																				
CLAY																				
SANDY CLAY																				
CLAY																				
SANDY CLAY																				
CLAY																				
SANDY CLAY																				
CLAY																				
VERY FINE SAND																				
MED. SAND																				
										Open Hole From ft. To ft.										
										Screen? ☒ Type other Make JOHNSON										
										Diameter Slot/Gauze Length Set										
										4 in. 15 4 ft. 254 ft. 258 ft.										
										Static Water Level										
										12 ft. land surface Measure 06/12/1991										
										Pumping Level (below land surface)										
										52 ft. 1 hrs. Pumping at 37.5 g.p.m.										
										Wellhead Completion										
										Pitless adapter manufacturer MONITOR Model 8PL41C1										
										☐ 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 0 ft. 30 ft.										
										bentonite 30 ft. 195 ft.										
										Nearest Known Source of Contamination										
										50 feet North Direction Septic tank/drain field Type										
										Well disinfected upon completion? ☒ Yes ☐ No										
										Pump ☐ Not Installed Date Installed 07/24/1991										
										Manufacturer's name WEBTROL										
										Model Number 102S58B HP 0.5 Volt 20										
										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 Quat. buried										
										Last Strat sand-gray Depth to Bedrock ft										
										Located by Minnesota Geological Survey										
										Locate Method Digitization (Screen) - Map (1:24,000) (15 meters or										
										System UTM - NAD83, Zone 15, Meters X 389754 Y 4967359										
										Unique Number Verification Address verification Input Date 08/09/2005										
										Angled Drill Hole										
										Well Contractor										
										Heil Well Co. 43085 HEIL, J.										
										Licensee Business Lic. or Reg. No. Name of Driller										
Remarks																				