

686326

County McLeod
Quad Plato
Quad ID 107D

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

Entry Date 12/17/2004
Update Date 12/28/2005
Received Date 03/24/2004

Well Name SULLIVAN,					Township 116	Range 27	Dir W	Section 32	Subsection AABAAB	Well Depth 125 ft.				Depth Completed 125 ft.				Date Well Completed 11/14/2003			
Elevation 1002					Elev. Method 7.5 minute topographic map (+/- 5 feet)					Drill Method Non-specified Rotary				Drill Fluid Bentonite							
Address Well 5163 140TH ST GLENCOE MN 55336										Use domestic										Status Active	
Stratigraphy Information Geological Material From To (ft.) Color Hardness CLAY 0 3 BLACK SOFT CLAY 4 11 YELLOW MEDIUM CLAY 12 45 GRAY MEDIUM MUDDY SAND 46 48 GRAY SOFT CLAY 49 120 GRAY MEDIUM WATER SAND 121 125 TAN MEDIUM										Well Hydrofractured? Yes ☐ No ☒ From To											
										Casing Type Single casing Joint											
										Drive Shoe? Yes ☐ No ☒ Above/Below											
										Casing Diameter Weight Hole Diameter 4 in. To 125 ft. lbs./ft. 7.5 in. To 20 ft. 6.2 in. To 121 ft.											
										Open Hole From ft. To ft.											
										Screen? ☒ Type stainless Make JOHNSON Diameter Slot/Gauze Length Set 2 in. 12 4 ft. 121 ft. 125 ft.											
										Static Water Level 40 ft. land surface Measure 11/14/2003											
										Pumping Level (below land surface) 45 ft. 0.5 hrs. Pumping at 20 g.p.m.											
										Wellhead Completion Pitless adapter manufacturer WHITEWATER 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 high solids bentonite 2 Sacks ft. 20 ft.											
Nearest Known Source of Contamination 60 feet Southeast Direction Barnyard Type Well disinfected upon completion? ☒ Yes ☐ No																					
Pump ☐ Not Installed Date Installed 11/14/2003 Manufacturer's name AERMOTOR Model Number HP 0.5 Volt 230 Length of drop pipe 80 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 Aquifer Quat. buried Last Strat sand-brown 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 413479 Y 4963357 Unique Number Verification Address verification Input Date 07/01/2005																					
Angled Drill Hole																					
Well Contractor Mathews Well Co. 43238 MATHEWS, H. Licensee Business Lic. or Reg. No. Name of Driller																					
Remarks																					