

627402

County Sherburne
Quad Lake
Quad ID 137A

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

Entry Date 05/07/1999
Update Date 02/14/2014
Received Date

Well Name Township Range Dir Section Subsection 34 26 W 6 CADAAB					Well Depth 110 ft.		Depth Completed 110 ft.		Date Well Completed 02/22/1999	
Elevation 960 ft. Elev. Method 7.5 minute topographic map (+/- 5 feet)					Drill Method Non-specified Rotary		Drill Fluid Qwik gel			
Address Well 13985 272ND AV ZIMMERMAN MN 55398					Use domestic		Status Active			
Stratigraphy Information Geological Material From To (ft.) Color Hardness TOP SOIL 0 6 BLACK SOFT SANDY CLAY 6 18 BROWN SOFT SAND 18 71 GRY/BRN SOFT SAND, CLAY 71 94 BRN/BLK MEDIUM SAND BRN/BLK/GRY 94 110 VARIED SOFT					Well Hydrofractured? Yes ☐ No ☐ From To					
					Casing Type Single casing Joint Welded					
					Drive Shoe? Yes ☐ No ☐ Above/Below					
					Casing Diameter Weight Hole Diameter 4 in. To 106 ft. lbs./ft. 6.5 in. To 106 ft.					
					Open Hole From ft. To ft.					
					Screen? ☒ Type stainless Make JOHNSON Diameter Slot/Gauze Length Set 2 in. 10 4 ft. 106 ft. 110 ft.					
					Static Water Level 25 ft. land surface Measure 02/22/1999					
					Pumping Level (below land surface) 60 ft. 3 hrs. Pumping at 30 g.p.m.					
					Wellhead Completion Pitless adapter manufacturer MONITOR Model 4A06.5 ☐ 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 0 ft. 30 ft. cuttings 30 ft. 106 ft.					
Nearest Known Source of Contamination 50 feet South Direction Septic tank/drain field Type Well disinfected upon completion? ☐ Yes ☒ No										
Pump ☐ Not Installed Date Installed 02/23/1999 Manufacturer's name AERMOTOR Model Number 12T75 HP 0.75 Volt 230 Length of drop pipe 60 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 Depth to Bedrock ft Located by Minnesota Geological Survey Locate Method GPS SA Off (averaged) (15 meters) System UTM - NAD83, Zone 15, Meters X 451204 Y 5034591 Unique Number Verification Address verification Input Date 11/12/2010										
Angled Drill Hole										
Well Contractor McAlpine Well Drilling 27695 MCALPINE, S. Licensee Business Lic. or Reg. No. Name of Driller										