

141293

County Itasca
Quad Dora Lake
Quad ID 326A

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

Entry Date 04/08/1988
Update Date 02/14/2014
Received Date

Well Name WATTS,					Township 148	Range 27	Dir W	Section 12	Subsection ADBCDA	Well Depth 60 ft.		Depth Completed 60 ft.		Date Well Completed 06/03/1980			
Elevation 1343					Elev. Method 7.5 minute topographic map (+/- 5 feet)					Drill Method Multiple methods used		Drill Fluid					
Address C/W 56201 4 CR MAX MN 56659										Use domestic		Status Active					
										Well Hydrofractured? Yes ☐ No ☐		From		To			
Stratigraphy Information										Casing Type Single casing		Joint Threaded					
										Drive Shoe? Yes ☒ No ☐		Above/Below		1 ft.			
Geological Material										Casing Diameter		Weight					
CLAY										2 in. To		54 ft.		lbs./ft.			
SAND & CLAY																	
CLAY																	
SAND																	
										Open Hole		From		ft. To			
										Screen? ☒		Type stainless		Make JOHNSON			
										Diameter		Slot/Gauze		Length		Set	
										1.3 in.		10		4 ft.		56 ft. 60 ft.	
										Static Water Level							
										30 ft.		land surface		Measure		03/06/1980	
										Pumping Level (below land surface)							
										30 ft.		2 hrs.		Pumping at		8 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			
										Nearest Known Source of Contamination							
										75 feet		South Direction		Septic tank/drain field		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	
										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		Itasca Cty. Soil & Water Cons. Dist.					
										Locate Method		GPS SA Off (averaged) (15 meters)					
										System		UTM - NAD83, Zone 15, Meters		X 421937		Y 5278221	
										Unique Number Verification		Information from		Input Date		08/30/2000	
										Angled Drill Hole							
										Well Contractor							
										Jacobson Water Well		04433		JACOBSON, T.			
										Licensee Business		Lic. or Reg. No.		Name of Driller			