

637095

County Chisago
Quad Rush City
Quad ID 151B

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

Entry Date 05/23/2001
Update Date 05/02/2008
Received Date

Well Name JOHNSON,					Township 36	Range 21	Dir W	Section 1	Subsection DBCABA	Well Depth 70 ft.				Depth Completed 70 ft.				Date Well Completed 12/21/2000								
Elevation 812 ft.					Elev. Method 7.5 minute topographic map (+/- 5 feet)					Drill Method Non-specified Rotary				Drill Fluid Bentonite												
Address										Use domestic				Status Active												
Contact 6973 480TH RUSH CITY MN 55069										Well Hydrofractured? Yes ☐ No ☐				From To												
Well 47339 KELLY AV HARRIS MN 55032										Casing Type Single casing				Joint Unknown												
Stratigraphy Information										Drive Shoe? Yes ☐ No ☒				Above/Below												
Geological Material					From	To (ft.)	Color	Hardness			Casing Diameter				Weight	Hole Diameter										
CLAY					0	10	YELLOW	MEDIUM			4 in. To 60 ft.				lbs./ft.	6.5 in. To 70 ft.										
SANDY CLAY					10	30	RED	SOFT																		
SAND					30	60	VARIED	SOFT																		
SAND/GRAVEL					60	70	VARIED	SOFT																		
										Open Hole				From	ft.	To	ft.									
										Screen? ☒				Type plastic		Make BLUE PAINT										
										Diameter		Slot/Gauze		Length		Set										
										4 in.		15		10 ft.		60 ft.		70 ft.								
										Static Water Level																
										12 ft.		land surface		Measure		12/21/2000										
										Pumping Level (below land surface)																
										50 ft.		3 hrs.		Pumping at		20 g.p.m.										
										Wellhead Completion																
										Pitless adapter manufacturer				MONITOR		Model		SNAPPY								
										☐ 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.						
										Nearest Known Source of Contamination																
										65 feet				South Direction				Septic tank/drain field Type								
										Well disinfected upon completion?				☐ Yes ☐ No												
										Pump ☐ Not Installed				Date Installed				12/21/2000								
										Manufacturer's name				AEROMOTOR												
										Model Number				HP 0.5				Volt		230						
										Length of drop pipe				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 +larger				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 507224		Y 5053489						
										Unique Number Verification				Address verification				Input Date		01/18/2008						
										Angled Drill Hole																
										Well Contractor																
										Black Rock Ent.				62606				MILTON, J.								
										Licensee Business				Lic. or Reg. No.				Name of Driller								
Remarks																										