

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

Entry Date	05/10/1988
Update Date	06/02/2014
Received Date	

Well Name JOHNSON, Elevation 1131	Township 118 Elev. Method	Range 32 7.5 minute topographic map (+/- 5 feet)	Dir Section W 27	Subsection CCDBCC	Well Depth 236 ft.	Depth Completed 236 ft.	Date Well Completed 09/28/1973	
Address C/W RR 1 COSMOS MN 56228					Drill Method Drill Fluid			
Stratigraphy Information Geological Material From To (ft.) Color Hardness TOP SOIL 0 2 BLACK CLAY 2 22 YELLOW SANDY CLAY 22 42 BLUE CLAY & SAND 42 64 BLUE SANDY CLAY 64 90 BLUE SAND 90 94 BLUE NO RECORD 94 236					Use domestic		Status Active	
					Well Hydrofractured? Yes ☐ No ☐		From	To
					Casing Type Single casing		Joint	
					Drive Shoe? Yes ☐ No ☐		Above/Below	
					Casing Diameter 4 in. To 230 ft.		Weight lbs./ft.	
					Open Hole From 230 ft. To 236 ft.			
					Screen? ☐ Type Make			
					Static Water Level 30 ft. land surface Measure 05/22/1961			
					Pumping Level (below land surface) 70 ft. hrs. Pumping at 4.5 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 feet Direction Type Well disinfected upon completion? ☐ Yes ☐ No								
Pump ☐ Not Installed Date Installed Manufacturer's name BERKELEY Model Number 4AM8 HP 0.33 Volt 230 Length of drop pipe 120 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 indeterminate Last Strat no record Depth to Bedrock ft Located by Minnesota Geological Survey Locate Method Digitized - scale 1:24,000 or larger (Digitizing Table) System UTM - NAD83, Zone 15, Meters X 366492 Y 4983760 Unique Number Verification Input Date 01/01/1990								
Angled Drill Hole								
Well Contractor Fredericksons Inc. 43099 FIELD, S. Licensee Business Lic. or Reg. No. Name of Driller								
Remarks ORIGINALLY DRILLED 5-22-1961 TO 94'. DEEPENED 9-28-1973 TO 236'.								

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