

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

Entry Date	06/24/1994
Update Date	03/13/2023
Received Date	01/24/1994

Well Name JAVENS,	Township 113	Range 40	Dir Section W 19	Subsection DCBABA	Well Depth 143 ft.	Depth Completed 143 ft.	Date Well Completed 08/03/1992
Elevation 1094	Elev. Method 7.5 minute topographic map (+/- 5 feet)				Drill Method Non-specified Rotary	Drill Fluid Bentonite	
Address C/W RR 1 BOX 157A COTTONWOOD MN 56229					Use domestic Status Active		
Stratigraphy Information Geological Material From To (ft.) Color Hardness TOP SOIL 0 2 BLACK SOFT CLAY 2 25 YELLOW SOFT CLAY 25 34 BLUE M.SOFT SAND 34 35 BROWN SOFT CLAY 35 70 BLUE M.SOFT SHALE 70 71 BLUE HARD BLUE CLAY W/SHALE 71 74 BLUE M.HARD CLAY 74 90 BLUE SOFT CLAY 90 120 BLUE M.HARD CAP ROCK 120 121 BLACK HARD SHALE 121 142 BLACK HARD SANDSTONE 142 143 BROWN HARD					Well Hydrofractured? Yes ☐ No ☐ From To		
					Casing Type Single casing Joint		
					Drive Shoe? Yes ☐ No ☐ Above/Below		
					Casing Diameter Weight 5 in. To 123 ft. lbs./ft.		
					Open Hole From ft. To ft.		
					Screen? ☒ Type plastic Make Diameter ☐ Slot/Gauze Length Set 5 in. 20 ft. 123 ft. 143 ft.		
					Static Water Level 28 ft. land surface Measure 08/10/1992		
					Pumping Level (below land surface)		
					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 neat cement 10 Sacks 6 ft. 36 ft.		
Remarks					Nearest Known Source of Contamination feet Direction Type Well disinfected upon completion? ☒ Yes ☐ No		
					Pump ☐ Not Installed Date Installed Manufacturer's name Model Number HP 0 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 Cretaceous undiff. Aquifer Cretaceous, Last Strat Cretaceous undiff. Depth to Bedrock 70 ft Located by Minnesota Geological Survey Locate Method Digitized - scale 1:24,000 or larger (Digitizing Table) System UTM - NAD83, Zone 15, Meters X 284428 Y 4939375 Unique Number Verification Address verification Input Date 03/01/1997		
					Angled Drill Hole		
					Well Contractor Minneota Well Co. 42272 KOPKA, T. Licensee Business Lic. or Reg. No. Name of Driller		

Minnesota Well Index Report

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