

745518

County Kanabec
Quad Mora North
Quad ID 172A

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

Entry Date 07/25/2007
Update Date 05/17/2012
Received Date 07/03/2007

Well Name HOLMBERG,	Township 40	Range 24	Dir Section W 21	Subsection ADADCB	Well Depth 72 ft.	Depth Completed 72 ft.	Date Well Completed 06/26/2007
Elevation 1061	Elev. Method 7.5 minute topographic map (+/- 5 feet)	Drill Method Non-specified Rotary				Drill Fluid Bentonite	
Address Well 2459 JADE ST MORA MN 55051					Use domestic	Status Active	
Stratigraphy Information Geological Material From To (ft.) Color Hardness CLAY 0 10 SAND, GRAVEL 10 24 CLAY ROCKS GRAVEL 24 62 SAND, GRAVEL 62 72					Well Hydrofractured? Yes ☐ No ☒ From To		
					Casing Type Single casing Joint		
					Drive Shoe? Yes ☐ No ☒ Above/Below		
					Hole Diameter 8 in. To 72 ft.		
					Open Hole From ft. To ft.		
					Screen? ☒ Type plastic Make BIG FOOT		
					Diameter Slot/Gauze Length Set 4 in. 15 10 ft. 62 ft. 72 ft.		
					Static Water Level 24 ft. land surface Measure 06/26/2007		
					Pumping Level (below land surface) 60 ft. 2 hrs. Pumping at 15 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 3 Sacks ft. 40 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 06/28/2007 Manufacturer's name SCHAEFER Model Number HP 0.5 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 +larger Depth to Bedrock ft Located by Minnesota Department of Health Locate Method GPS SA Off (averaged) (15 meters) System UTM - NAD83, Zone 15, Meters X 474395 Y 5087728 Unique Number Verification Input Date 06/22/2007							
Angled Drill Hole							
Well Contractor Mora Well Co. 1512 KELLER, B. Licensee Business Lic. or Reg. No. Name of Driller							