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County Washington
Quad Hudson
Quad ID 102A

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

Entry Date02/15/2006
Update Date02/14/2014
Received Date10/27/2005

Well Name KOLB, WILLIAM					Township 29	Range 20	Dir W	Section 22	Subsection CCCBDA	Well Depth 340 ft.	Depth Completed 340 ft.	Date Well Completed 10/14/2005			
Elevation 961 ft.					Elev. Method 7.5 minute topographic map (+/- 5 feet)		Drill Method Non-specified Rotary						Drill Fluid Other		
Address Well2048 PARIS AV N STILLWATER MN 55082										Use domestic			Status Active		
Stratigraphy Information										Well Hydrofractured? Yes ☐ No ☒				From To	
Geological Material										Casing Type Step down				Joint Welded	
CLAY										Drive Shoe? Yes ☒ No ☐				Above/Below	
SANDROCK										Casing Diameter				Weight	Hole Diameter
LIMEROCK										4 in. To 330 ft.				10.79 lbs./ft.	12 in. To 40 ft.
SANDROCK										8 in. To 42 ft.				28.55 lbs./ft.	8 in. To 330 ft.
															4 in. To 340 ft.
										Open Hole From 330 ft. To 340 ft.					
										Screen? ☐				Type	Make
										Static Water Level 160 ft. land surface Measure 10/14/2005					
										Pumping Level (below land surface) 200 ft. 1 hrs. Pumping at 40 g.p.m.					
										Wellhead Completion Pitless adapter manufacturer MAASS Model 4J1 ☐ 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 150 Sacks ft. 330 ft.					
										Nearest Known Source of Contamination 50 feet East Direction Septic tank/drain field Type Well disinfected upon completion? ☒ Yes ☐ No					
										Pump ☐ Not Installed Date Installed 10/19/2005 Manufacturer's name GPM Model Number 15P1516 HP 1.5 Volt 230 Length of drop pipe 200 ft Capacity 15 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 St.Peter Sandstone Aquifer Jordan Last Strat Jordan Sandstone Depth to Bedrock 20 ft Located by Minnesota Geological Survey Locate Method Digitization (Screen) - Map (1:24,000) (15 meters or System UTM - NAD83, Zone 15, Meters X 515707 Y 4980653 Unique Number Verification Info/GPS from data Input Date 11/29/2005					
										Angled Drill Hole					
										Well Contractor Mantyla Well Co. 82084 RICHARD/KEITH Licensee Business Lic. or Reg. No. Name of Driller					