

411143

County St. Louis
Quad Dewey
Quad ID 321C

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

Entry Date 02/22/1988
Update Date 09/03/2019
Received Date

Well Name PALMQUIST,	Township 59	Range 20	Dir W	Section 32	Subsection BBCBCA	Well Depth 209 ft.	Depth Completed 209 ft.	Date Well Completed 10/31/1986
Elevation 1535	Elev. Method 7.5 minute topographic map (+/- 5 feet)					Drill Method Air Rotary	Drill Fluid	
Address C/W 6040 LONG LAKE RD CHISHOLM MN 55719						Use domestic	Status Active	
Stratigraphy Information Geological Material From To (ft.) Color Hardness CLAY ANDSAND 0 20 BROWN SAND & BOULDERS 20 30 BROWN GRANITE-FRACTURED 30 38 PINK GRANITE & QUARTZ 38 209 PNK/WHT HARD						Well Hydrofractured? Yes ☐ No ☐ From To		
						Casing Type Single casing Joint Other		
						Drive Shoe? Yes ☒ No ☐ Above/Below		
						Casing Diameter Weight Hole Diameter 6 in. To 38 ft. 20 lbs./ft. 6 in. To 209 ft.		
						Open Hole From 38 ft. To 209 ft.		
						Screen? ☐ Type Make		
						Static Water Level 25 ft. land surface Measure 10/31/1986		
						Pumping Level (below land surface) ft. hrs. Pumping at 2 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 11/06/1986 Manufacturer's name GOULDS Model Number 7EH07 HP 0.75 Volt 230 Length of drop pipe 190 ft Capacity 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 Farm Lake facies of GRB Aquifer Farm Lake facies Last Strat Farm Lake facies of GRB Depth to Bedrock 30 ft Located by Minnesota Geological Survey Locate Method Digitized - scale 1:24,000 or larger (Digitizing Table) System UTM - NAD83, Zone 15, Meters X 506646 Y 5266919 Unique Number Verification Name on mailbox Input Date 01/01/1990								
Angled Drill Hole								
Well Contractor Petersen Well Co. 69183 MAGNUSEN, D. Licensee Business Lic. or Reg. No. Name of Driller								