

222041

County Clay
Quad Dilworth
Quad ID 262B

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

Entry Date 04/07/1988
Update Date 02/14/2014
Received Date

Well Name HERSRUD,					Township 140	Range 48	Dir W	Section 10	Subsection DCCDBA	Well Depth 162 ft.			Depth Completed 162 ft.			Date Well Completed 11/03/1975								
Elevation 899 ft.					Elev. Method 7.5 minute topographic map (+/- 5 feet)		Drill Method Non-specified Rotary								Drill Fluid									
Address Contact MOORHEAD MN										Use domestic					Status Active									
Stratigraphy Information Geological Material From To (ft.) Color Hardness TOP SOIL 0 2 BLACK CLAY 2 25 BROWN SOFT CLAY (TILL) 25 110 BLUE SOFT SANDY CLAY 110 147 BLUE SAND TOOK WATER 147 162 VARIED										Well Hydrofractured? Yes ☐ No ☐ From To														
										Casing Type Single casing					Joint Threaded									
										Drive Shoe? Yes ☐ No ☐					Above/Below 3 ft.									
										Casing Diameter 4 in.					Weight 160 ft.					11 lbs./ft.				
										Open Hole From ft. To ft.														
Screen? ☒ Type stainless Make JOHNSON Diameter Slot/Gauze Length Set 4 in. 18 5 ft. 157 ft. 162 ft.																								
Static Water Level 51 ft. land surface Measure 11/03/1975																								
Pumping Level (below land surface) 51 ft. hrs. Pumping at 125 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 4BL-12 HP 0.75 Volt 230 Length of drop pipe 84 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 Aquifer Quat. buried Last Strat sand 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 216636 Y 5206311 Unique Number Verification Input Date 09/21/1994																								
Angled Drill Hole																								
Well Contractor Ltp Enterprises 91353 AVERSON, D. Licensee Business Lic. or Reg. No. Name of Driller																								
Remarks																								