

437290

County Sherburne
Quad Becker
Quad ID 138A

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

Entry Date 12/01/1990
Update Date 02/14/2014
Received Date

Well Name ULBRICH,					Township 34	Range 28	Dir W	Section 25	Subsection CDBBAC	Well Depth 67 ft.				Depth Completed 67 ft.				Date Well Completed 06/20/1988																																			
Elevation 963 ft.					Elev. Method 7.5 minute topographic map (+/- 5 feet)					Drill Method Non-specified Rotary				Drill Fluid Bentonite																																							
Address C/W 11547 185TH AV SE MN										Use domestic				Status Active																																							
Stratigraphy Information <table><tr><td>Geological Material</td><td>From</td><td>To (ft.)</td><td>Color</td><td>Hardness</td></tr><tr><td>SAND</td><td>0</td><td>5</td><td>BROWN</td><td>SOFT</td></tr><tr><td>SANDY CLAY</td><td>5</td><td>12</td><td>BROWN</td><td>SFT-HRD</td></tr><tr><td>ROCKS</td><td>12</td><td>13</td><td>BROWN</td><td>HARD</td></tr><tr><td>CLAY</td><td>13</td><td>20</td><td>BROWN</td><td>HARD</td></tr><tr><td>GRAVEL</td><td>20</td><td>35</td><td>BROWN</td><td>SOFT</td></tr><tr><td>CLAY</td><td>35</td><td>48</td><td>BROWN</td><td>HARD</td></tr><tr><td>GRAVEL</td><td>48</td><td>67</td><td>BROWN</td><td>SOFT</td></tr></table>										Geological Material	From	To (ft.)	Color	Hardness	SAND	0	5	BROWN	SOFT	SANDY CLAY	5	12	BROWN	SFT-HRD	ROCKS	12	13	BROWN	HARD	CLAY	13	20	BROWN	HARD	GRAVEL	20	35	BROWN	SOFT	CLAY	35	48	BROWN	HARD	GRAVEL	48	67	BROWN	SOFT	Well Hydrofractured? Yes ☐ No ☐ From To			
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										Casing Type Single casing				Joint Threaded																																							
Drive Shoe? Yes ☐ No ☒				Above/Below 1 ft.																																																	
Casing Diameter 4 in. To 62 ft. 11 lbs./ft.				Hole Diameter 6.2 in. To 67 ft.																																																	
Open Hole From ft. To ft.																																																					
Screen? ☒				Type stainless				Make JOHNSON 948																																													
Diameter				Slot/Gauze				Length Set																																													
2 in. 12				5 ft. 62 ft. 67 ft.																																																	
Static Water Level 30 ft. land surface Measure 06/20/1988																																																					
Pumping Level (below land surface) 62 ft. 2 hrs. Pumping at 30 g.p.m.																																																					
Wellhead Completion Pitless adapter manufacturer MERRILL Model SPK ☐ 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 bentonite 0 ft. 48 ft.																																																					
Nearest Known Source of Contamination 75 feet West Direction Septic tank/drain field Type Well disinfected upon completion? ☒ Yes ☐ No																																																					
Pump ☐ Not Installed Date Installed 06/21/1988 Manufacturer's name AERMOTOR Model Number SD 1250 HP 0.5 Volt 230 Length of drop pipe 50 ft Capacity 10 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 gravel (+larger)-brown 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 439588 Y 5028123 Unique Number Verification Name on mailbox Input Date 04/12/1995																																																					
Angled Drill Hole																																																					
Well Contractor Mc Alpine Brothers 86270 MCALPINE, B. Licensee Business Lic. or Reg. No. Name of Driller																																																					
Remarks																																																					