

736112

County Wright
Quad Annandale
Quad ID 139D

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

Entry Date 01/10/2006
Update Date 03/31/2010
Received Date 02/15/2006

Well Name LOWE, DOUG					Township 122	Range 27	Dir W	Section 25	Subsection CBDCCC	Well Depth 85 ft.					Depth Completed 85 ft.					Date Well Completed 11/09/2005									
Elevation 1040					Elev. Method 7.5 minute topographic map (+/- 5 feet)					Drill Method Non-specified Rotary															Drill Fluid Bentonite				
Address Well 13293 7 CR NW CLEARWATER MN 55320										Use domestic															Status Active				
Stratigraphy Information Geological Material From To (ft.) Color Hardness TOPSOIL 0 2 BLACK SOFT CLAY 2 60 BROWN MEDIUM SAND 60 85 BROWN MEDIUM										Well Hydrofractured? Yes ☐ No ☒ From To																			
										Casing Type Single casing Joint																			
										Drive Shoe? Yes ☐ No ☒ Above/Below																			
										Casing Diameter 4 in. To 78 ft. 2.09 lbs./ft.															Hole Diameter 8 in. To 77 ft.				
										Open Hole From ft. To ft.																			
										Screen? ☒ Type stainless Make JOHNSON																			
										Diameter Slot/Gauze Length Set 4 in. 12 8 ft. 77 ft. 85 ft.																			
										Static Water Level 68 ft. land surface Measure 11/09/2005																			
										Pumping Level (below land surface) 84 ft. 1 hrs. Pumping at 10 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 cuttings 30 ft. 75 ft. high solids bentonite 3 Sacks ft. 30 ft.																													
Nearest Known Source of Contamination 55 feet Southeast Direction Well disinfected upon completion? ☒ Yes ☐ No Sewer Type																													
Pump ☒ Not Installed Date Installed Manufacturer's name Model Number HP Volt Length of drop pipe ft Capacity g.p. Typ																													
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-brown 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 419138 Y 5021702 Unique Number Verification Input Date 11/28/2005																													
Angled Drill Hole																													
Well Contractor Boart Longyear 49653 FUHS, C. Licensee Business Lic. or Reg. No. Name of Driller																													
Remarks																													