

698783

County Anoka
Quad Cedar
Quad ID 136D

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

Entry Date 02/02/2011
Update Date 08/18/2014
Received Date 01/31/2011

Well Name SLOTHAUBER,	Township 33	Range 24	Dir W	Section 12	Subsection CDCCDA	Well Depth 162 ft.	Depth Completed 162 ft.	Date Well Completed 08/23/2010
Elevation 930 ft.	Elev. Method 7.5 minute topographic map (+/- 5 feet)					Drill Method Non-specified Rotary	Drill Fluid Bentonite	
Address C/W 541 SIMS RD NW OAK GROVE MN						Use domestic	Status Active	
Stratigraphy Information Geological Material From To (ft.) Color Hardness SAND 0 25 BROWN SOFT CLAY & GRAVEL 25 35 GRAY MEDIUM CLAY & GRAVEL 35 130 BROWN HARD SHALE & SANDSTONE 130 135 TAN MEDIUM SHALE & SANDSTONE 135 162 TAN/BRN HARD						Well Hydrofractured? Yes ☐ No ☐ From To		
						Casing Type Single casing Joint		
						Drive Shoe? Yes ☐ No ☐ Above/Below		
						Casing Diameter Weight Hole Diameter 4 in. To 135 ft. lbs./ft. 8 in. To 30 ft. 6.7 in. To 135 ft. 4 in. To 162 ft.		
						Open Hole From 135 ft. To 162 ft.		
						Screen? ☐ Type Make		
						Static Water Level 22 ft. null Measure 08/23/2010		
						Pumping Level (below land surface) 40 ft. 3 hrs. Pumping at 30 g.p.m.		
						Wellhead Completion Pitless adapter manufacturer MERRILL Model ☐ 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 high solids bentonite 0 ft. 50 ft.		
						Nearest Known Source of Contamination 100 feet North Direction Septic tank/drain field Type Well disinfected upon completion? ☒ Yes ☐ No		
						Pump ☐ Not Installed Date Installed 08/23/2010 Manufacturer's name SCHAEFER Model Number HP 0.5 Volt 230 Length of drop pipe 40 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 Tunnel City Group Aquifer Tunnel City Last Strat Tunnel City Group Depth to Bedrock 130 ft Located by Minnesota Department of Health Locate Method GPS SA Off (averaged) (15 meters) System UTM - NAD83, Zone 15, Meters X 478065 Y 5022561 Unique Number Verification Info/GPS from data Input Date 08/17/2010		
						Angled Drill Hole		
						Well Contractor Hadden Well Co., Inc. 1530 HADDEN, M. Licensee Business Lic. or Reg. No. Name of Driller		