

722210

County Anoka
Quad Cedar
Quad ID 136D

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

Entry Date 11/29/2005
Update Date 10/24/2006
Received Date 07/15/2005

Well Name ANDERSON,	Township 32	Range 24	Dir W	Section 18	Subsection ABAAAA	Well Depth 88 ft.	Depth Completed 88 ft.	Date Well Completed 06/22/2005																																			
Elevation 905 ft.	Elev. Method 7.5 minute topographic map (+/- 5 feet)	Drill Method Non-specified Rotary Drill Fluid Bentonite																																									
Address Well 4224 165TH AV NW ANDOVER MN 55304						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>30</td><td>BROWN</td><td>SOFT</td></tr><tr><td>CLAY & GRAVEL</td><td>30</td><td>40</td><td>TAN</td><td>SOFT</td></tr><tr><td>CLAY & GRAVEL</td><td>40</td><td>48</td><td>RED</td><td>SOFT</td></tr><tr><td>SANDY CLAY</td><td>48</td><td>55</td><td>BROWN</td><td>SOFT</td></tr><tr><td>CLAY</td><td>55</td><td>70</td><td>GRAY</td><td>SOFT</td></tr><tr><td>SAND</td><td>70</td><td>88</td><td>GRAY</td><td>SOFT</td></tr></table>						Geological Material	From	To (ft.)	Color	Hardness	SAND	0	30	BROWN	SOFT	CLAY & GRAVEL	30	40	TAN	SOFT	CLAY & GRAVEL	40	48	RED	SOFT	SANDY CLAY	48	55	BROWN	SOFT	CLAY	55	70	GRAY	SOFT	SAND	70	88	GRAY	SOFT	Well Hydrofractured? Yes ☐ No ☒ From To		
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						Casing Type Single casing Joint Glued																																					
						Drive Shoe? Yes ☐ No ☒ Above/Below																																					
Casing Diameter Weight Hole Diameter																																											
4 in. To 80 ft. lbs./ft. 8.5 in. To 30 ft.																																											
6.5 in. To 88 ft.																																											
Open Hole From ft. To ft.																																											
Screen? ☒ Type stainless Make JOHNSON																																											
Diameter Slot/Gauze Length Set																																											
2 in. 15 8 ft. 80 ft. 88 ft.																																											
Static Water Level 30 ft. land surface Measure 06/22/2005																																											
Pumping Level (below land surface) ft. 1 hrs. Pumping at 50 g.p.m.																																											
Wellhead Completion Pitless adapter manufacturer MONITOR Model SNAPPY ☐ 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 0 30 ft. 80 ft.																																											
high solids bentonite 3 Sacks ft. 30 ft.																																											
Nearest Known Source of Contamination 51 feet South Direction Septic tank/drain field Type																																											
Well disinfected upon completion? ☒ Yes ☐ No																																											
Pump ☐ Not Installed Date Installed 06/29/2005																																											
Manufacturer's name RED JACKET																																											
Model Number 75F211/12G HP 0.75 Volt 230																																											
Length of drop pipe 60 ft Capacity 15 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-gray Depth to Bedrock ft Located by Minnesota Geological Survey Locate Method Digitization (Screen) - Map (1:24,000) (15 meters or System UTM - NAD83, Zone 15, Meters X 470779 Y 5013019 Unique Number Verification Address verification Input Date 08/30/2006																																											
Angled Drill Hole																																											
Well Contractor Mork Well Co., Inc. 02730 DEE, M. Licensee Business Lic. or Reg. No. Name of Driller																																											