

168732

County Anoka
Quad Cedar
Quad ID 136D

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

Entry Date 04/15/1991
Update Date 08/18/2014
Received Date

Well Name ORNSBY, TOM					Township 32	Range 24	Dir W	Section 4	Subsection BACDAA	Well Depth 120 ft.			Depth Completed 120 ft.			Date Well Completed 12/15/1980																																												
Elevation 915 ft.					Elev. Method 7.5 minute topographic map (+/- 5 feet)					Drill Method Non-specified Rotary			Drill Fluid																																															
Address Well 17985 EIDELWEISS ST NW ANDOVER MN 55304										Use domestic			Status Active																																															
Stratigraphy Information <table><thead><tr><th>Geological Material</th><th>From</th><th>To (ft.)</th><th>Color</th><th>Hardness</th></tr></thead><tbody><tr><td>SAND</td><td>0</td><td>34</td><td>BROWN</td><td></td></tr><tr><td>CLAY</td><td>34</td><td>44</td><td>BROWN</td><td></td></tr><tr><td>GRAVEL & CLAY</td><td>44</td><td>49</td><td>GRAY</td><td></td></tr><tr><td>GRAVEL & SAND</td><td>49</td><td>69</td><td>DARK</td><td></td></tr><tr><td>CLAY & GRAVEL</td><td>69</td><td>90</td><td>RED</td><td></td></tr><tr><td>GRAVEL</td><td>90</td><td>98</td><td>DARK</td><td></td></tr><tr><td>SANDSTONE</td><td>98</td><td>106</td><td>BROWN</td><td></td></tr><tr><td>SANDSTONE & SHALE</td><td>106</td><td>120</td><td>VARIED</td><td></td></tr></tbody></table>										Geological Material	From	To (ft.)	Color	Hardness	SAND	0	34	BROWN		CLAY	34	44	BROWN		GRAVEL & CLAY	44	49	GRAY		GRAVEL & SAND	49	69	DARK		CLAY & GRAVEL	69	90	RED		GRAVEL	90	98	DARK		SANDSTONE	98	106	BROWN		SANDSTONE & SHALE	106	120	VARIED		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 115 ft. 11 lbs./ft.			Hole Diameter 4 in. To 120 ft.																																																									
Open Hole From 115 ft. To 120 ft.																																																												
Screen? ☐			Type Make																																																									
Static Water Level 35 ft. land surface Measure 12/15/1980																																																												
Pumping Level (below land surface) ft. 3 hrs. Pumping at 60 g.p.m.																																																												
Wellhead Completion Pitless adapter manufacturer Model ☐ Casing Protection ☐ 12 in. above grade ☐ At-grade (Environmental Wells and Borings ONLY)																																																												
Grouting Information Material Amount From To bentonite ft. ft.			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 12/29/1980 Manufacturer's name DEMING Model Number 6711 HP 0.75 Volt 230 Length of drop pipe 63 ft Capacity 12 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 St.Lawrence-Tunnel City Aquifer St.Lawrence- Last Strat St.Lawrence-Tunnel City Depth to Bedrock 98 ft Located by Minnesota Geological Survey Locate Method Digitized - scale 1:24,000 or larger (Digitizing Table) System UTM - NAD83, Zone 15, Meters X 473395 Y 5015884 Unique Number Verification Address verification Input Date 01/01/1990																																																												
Angled Drill Hole																																																												
Well Contractor Renner E.H. & Sons 02015 BLACK, D. Licensee Business Lic. or Reg. No. Name of Driller																																																												

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