

733737

County Hennepin
Quad Rockford
Quad ID 121C

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

Entry Date
Update Date 03/13/2015
Received Date 01/30/2006

Well Name BEUADIN,	Township 118	Range 24	Dir Section W 24	Subsection ACDCDB	Well Depth 140 ft.	Depth Completed 140 ft.	Date Well Completed 10/29/2005																											
Elevation 1012	Elev. Method LiDAR 1m DEM (MNDNR)	Drill Method Non-specified Rotary				Drill Fluid Bentonite																												
Address Well 5062 PERKINSVILLE RD INDEPENDENCE MN 55359					Use irrigation			Status Active																										
Stratigraphy Information					Well Hydrofractured? Yes ☐ No ☒ From To																													
<table><tr><td>Geological Material</td><td>From</td><td>To (ft.)</td><td>Color</td><td>Hardness</td></tr><tr><td>CLAY</td><td>0</td><td>10</td><td>BROWN</td><td>MEDIUM</td></tr><tr><td>SANDY CLAY</td><td>10</td><td>50</td><td>DK. BRN</td><td>M.SOFT</td></tr><tr><td>CLAY W/ SAND</td><td>50</td><td>120</td><td>GRN/BRN</td><td>MEDIUM</td></tr><tr><td>SAND, GRAVEL, SOME</td><td>120</td><td>140</td><td>VARIED</td><td>SOFT</td></tr></table>					Geological Material	From	To (ft.)	Color	Hardness	CLAY	0	10	BROWN	MEDIUM	SANDY CLAY	10	50	DK. BRN	M.SOFT	CLAY W/ SAND	50	120	GRN/BRN	MEDIUM	SAND, GRAVEL, SOME	120	140	VARIED	SOFT	Casing Type Single casing				Joint Welded
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					Drive Shoe? Yes ☐ No ☒ Above/Below																													
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4 in.	15	20 ft.	120 ft.	140 ft.																														
					Static Water Level 70 ft. land surface Measure 10/29/2005																													
					Pumping Level (below land surface) 120 ft. 5 hrs. Pumping at 15 g.p.m.																													
					Wellhead Completion Pitless adapter manufacturer 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 6 Sacks ft. 30 ft.																													
					Nearest Known Source of Contamination 50 feet Northwes Direction Body of water Type Well disinfected upon completion? ☒ Yes ☐ No																													
					Pump ☐ Not Installed Date Installed 10/29/2005 Manufacturer's name RED JACKET Model Number HP 1.5 Volt 220 Length of drop pipe 126 ft Capacity 20 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 pebbly sand/silt/clay Depth to Bedrock ft Located by Minnesota Geological Survey Locate Method GPS SA Off (averaged) (15 meters) System UTM - NAD83, Zone 15, Meters X 448584 Y 4984875 Unique Number Verification Address verification Input Date 07/28/2014																													
					Angled Drill Hole																													
					Well Contractor Bergerson-Caswell 27759 HENRICH, D Licensee Business Lic. or Reg. No. Name of Driller																													