

172740

County Scott
Quad Veseli
Quad ID 89C

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

Entry Date 02/23/1989
Update Date 02/14/2014
Received Date

Well Name ANTHONY,					Township 113	Range 22	Dir W	Section 3	Subsection DCCCBB	Well Depth 280 ft.			Depth Completed 280 ft.			Date Well Completed 09/30/1980																																																																		
Elevation 1031					Elev. Method CALC FROM 2-FOOT COUNTY DEM					Drill Method Cable Tool			Drill Fluid																																																																					
Address Well 3546 230TH ST E PRIOR LAKE MN 55372										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>SANDY CLAY</td><td>0</td><td>25</td><td>BROWN</td><td>SOFT</td></tr><tr><td>SAND</td><td>25</td><td>50</td><td>BROWN</td><td>SOFT</td></tr><tr><td>CLAY</td><td>50</td><td>130</td><td>GRAY</td><td>MEDIUM</td></tr><tr><td>FINE SAND</td><td>130</td><td>160</td><td>GRAY</td><td>MEDIUM</td></tr><tr><td>CLAY & SAND LAYERS</td><td>160</td><td>180</td><td>GRAY</td><td>M.HARD</td></tr><tr><td>CLAY</td><td>180</td><td>207</td><td>GRAY</td><td>HARD</td></tr><tr><td>SAND</td><td>207</td><td>211</td><td>GRAY</td><td>SOFT</td></tr><tr><td>CLAY</td><td>211</td><td>221</td><td>GRAY</td><td>HARD</td></tr><tr><td>SANDROCK</td><td>221</td><td>256</td><td>WHITE</td><td>HARD</td></tr><tr><td>SANDROCK</td><td>256</td><td>264</td><td>YELLOW</td><td>HARD</td></tr><tr><td>SANDROCK</td><td>264</td><td>266</td><td>GRAY</td><td>HARD</td></tr><tr><td>LIMESTONE</td><td>266</td><td>276</td><td>GRAY</td><td>HARD</td></tr><tr><td>SANDROCK</td><td>276</td><td>280</td><td>YELLOW</td><td>MEDIUM</td></tr></table>										Geological Material	From	To (ft.)	Color	Hardness	SANDY CLAY	0	25	BROWN	SOFT	SAND	25	50	BROWN	SOFT	CLAY	50	130	GRAY	MEDIUM	FINE SAND	130	160	GRAY	MEDIUM	CLAY & SAND LAYERS	160	180	GRAY	M.HARD	CLAY	180	207	GRAY	HARD	SAND	207	211	GRAY	SOFT	CLAY	211	221	GRAY	HARD	SANDROCK	221	256	WHITE	HARD	SANDROCK	256	264	YELLOW	HARD	SANDROCK	264	266	GRAY	HARD	LIMESTONE	266	276	GRAY	HARD	SANDROCK	276	280	YELLOW	MEDIUM	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			Weight 257 ft. 11 lbs./ft.			Hole Diameter 6 in. To 257 ft. 4 in. To 260 ft.																																																																												
Open Hole From 257 ft. To 280 ft.			Screen? ☐ Type Make																																																																															
Static Water Level 109 ft. land surface Measure 09/25/1980																																																																																		
Pumping Level (below land surface)																																																																																		
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 bentonite ft. 257 ft.																																																																																		
Nearest Known Source of Contamination <u>100</u> feet <u>Southeas</u> Direction <u>Septic tank/drain field</u> Type Well disinfected upon completion? ☒ Yes ☐ No																																																																																		
Pump ☐ Not Installed Date Installed <u>09/30/1980</u> Manufacturer's name AEROMOTOR Model Number <u>SD</u> HP <u>0.75</u> Volt <u>220</u> Length of drop pipe <u>136</u> ft Capacity <u>12</u> g.p. Typ <u>Submersible</u>																																																																																		
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 Prairie Du Chien Group Aquifer Prairie Du Chien- Last Strat Jordan Sandstone Depth to Bedrock 221 ft Located by Minnesota Geological Survey Locate Method Digitization (Screen) - Map (1:24,000) (15 meters or System UTM - NAD83, Zone 15, Meters X 464278 Y 4940495 Unique Number Verification Address verification Input Date 01/19/2005																																																																																		
Angled Drill Hole																																																																																		
Well Contractor Hartmann, Donald 40175 KING, R. Licensee Business Lic. or Reg. No. Name of Driller																																																																																		

Remarks
FORMER OWNER VICTOR BORGHEINCK.