

862162

County Pope
Quad Lake
Quad ID 161C

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

Entry Date 12/08/2021
Update Date 01/04/2022
Received Date 10/01/2021

Well Name DORNIK, JOHN	Township 125	Range 38	Dir W	Section 34	Subsection BBDCBA																																													
Elevation 1148	Elev. Method LiDAR 1m DEM (MNDNR)																																																	
Address Well 24728 ROLLING ACRES DR GLENWOOD MN 56334 Contact 5139 WENTWORTH AV MINNEAPOLIS MN 55419																																																		
Stratigraphy Information <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>42</td><td>GRAY</td><td></td></tr><tr><td>ROCK</td><td>42</td><td>44</td><td>BLACK</td><td></td></tr><tr><td>CLAY & ROCKS</td><td>44</td><td>79</td><td></td><td></td></tr><tr><td>ROCKS/CLAY</td><td>79</td><td>92</td><td>BLACK</td><td>V.HARD</td></tr><tr><td>CLAY</td><td>92</td><td>110</td><td></td><td></td></tr><tr><td>SAND</td><td>110</td><td>148</td><td></td><td></td></tr><tr><td>CLAY</td><td>148</td><td>155</td><td></td><td></td></tr><tr><td>ROCKS</td><td>155</td><td>155</td><td></td><td></td></tr></table>						Geological Material	From	To (ft.)	Color	Hardness	CLAY	0	42	GRAY		ROCK	42	44	BLACK		CLAY & ROCKS	44	79			ROCKS/CLAY	79	92	BLACK	V.HARD	CLAY	92	110			SAND	110	148			CLAY	148	155			ROCKS	155	155		
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Well Depth 155 ft.			Depth Completed 155 ft.		Date Well Completed 10/01/2021																																													
Drill Method Non-specified Rotary			Drill Fluid Bentonite																																															
Use domestic			Status Active																																															
Well Hydrofractured? Yes ☐ No ☒			From To																																															
Casing Type Step down			Joint																																															
Drive Shoe? Yes ☐ No ☐			Above/Below																																															
Casing Diameter 5 in. To 155 ft. 0 lbs./ft.			Hole Diameter 16 in. To 42 ft.																																															
10 in. To 42 ft. 0 lbs./ft.			8.7 in. To 155 ft.																																															
5 in. To 138 ft. lbs./ft.																																																		
Open Hole From ft. To ft.																																																		
Screen? ☒ Type stainless Make JOHNSON																																																		
Diameter Slot/Gauze Length Set																																																		
5 in. 145 18 ft. 10 ft. 135 ft.																																																		
Static Water Level -37 ft. land surface Measure 10/06/2021																																																		
Pumping Level (below land surface) 60 ft. 3 hrs. Pumping at 300 g.p.m.																																																		
Wellhead Completion Pitless adapter manufacturer MONITOR Model FLOWPROOF ☐ 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																																																		
neat cement 38 Sacks ft. 125 ft.																																																		
Nearest Known Source of Contamination 24 feet West Direction Sewer Type																																																		
Well disinfected upon completion? ☐ Yes ☐ No																																																		
Pump ☐ Not Installed Date Installed 10/06/2021																																																		
Manufacturer's name GRUNDFOS																																																		
Model Number 15SQE05- HP 0.5 Volt 230																																																		
Length of drop pipe 20 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 Quaternary deposit 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 309251 Y 5052198 Unique Number Verification Address verification Input Date 12/08/2021																																																		
Angled Drill Hole																																																		
Well Contractor Steffl Drilling and Pump, Inc. 1551 STEFFL, M. Licensee Business Lic. or Reg. No. Name of Driller																																																		