

876262

County Hennepin
Quad
Quad ID

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

Entry Date 08/17/2023
Update Date 08/17/2023
Received Date 11/30/2022

Well Name ROTH, RANDY	Township 117	Range 23	Dir Section W 33	Subsection CCB	Well Depth 189 ft.	Depth Completed 189 ft.	Date Well Completed 11/28/2022																									
Elevation	Elev. Method				Drill Method Non-specified Rotary	Drill Fluid Bentonite																										
Address C/W 6065 EUREKA RD MN 55331					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>YELLOW CLAY</td><td>0</td><td>25</td><td>BROWN</td><td></td></tr><tr><td>BLUE CLAY</td><td>25</td><td>82</td><td>GRAY</td><td></td></tr><tr><td>CLAY & SAND</td><td>82</td><td>160</td><td>GRAY</td><td></td></tr><tr><td>SAND</td><td>160</td><td>189</td><td>BROWN</td><td></td></tr></table>					Geological Material	From	To (ft.)	Color	Hardness	YELLOW CLAY	0	25	BROWN		BLUE CLAY	25	82	GRAY		CLAY & SAND	82	160	GRAY		SAND	160	189	BROWN		Well Hydrofractured? Yes ☐ No ☐ From To		
					Geological Material	From	To (ft.)	Color	Hardness																							
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					BLUE CLAY	25	82	GRAY																								
					CLAY & SAND	82	160	GRAY																								
					SAND	160	189	BROWN																								
					Casing Type Single casing			Joint Unknown																								
					Drive Shoe? Yes ☐ No ☒			Above/Below																								
					Casing Diameter 4 in. To 179 ft.		Weight lbs./ft.		Hole Diameter 6.5 in. To 189 ft.																							
					Open Hole From ft. To ft.																											
Screen? ☒		Type plastic		Make																												
Diameter 4 in.		Slot/Gauze 10		Length 10 ft.																												
				Set 179 ft.																												
				189 ft.																												
Static Water Level 130 ft. land surface Measure 11/28/2022																																
Pumping Level (below land surface) ft. hrs. Pumping at g.p.m.																																
Wellhead Completion Pitless adapter manufacturer MERRIL Model SMCK 410 ☐ 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 4 Sacks ft. 60 ft.																																
Nearest Known Source of Contamination 55 feet East Direction Sewer Type Well disinfected upon completion? ☒ Yes ☐ No																																
Pump ☐ Not Installed Date Installed Manufacturer's name STARITE Model Number HP 0.75 Volt 240 Length of drop pipe 160 ft Capacity 10 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 Last Strat Depth to Bedrock ft Located by Locate Method System UTM - NAD83, Zone 15, Meters X Y Unique Number Verification Input Date																																
Angled Drill Hole																																
Well Contractor Leuthner Well, Inc. 1480 LEUTHNER, B. Licensee Business Lic. or Reg. No. Name of Driller																																