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County Hennepin
Quad
Quad ID

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

Entry Date
Update Date 04/08/2020
Received Date 01/02/2020

Well Name MORRIS, PAUL	Township 118	Range 23	Dir W	Section 14	Subsection CCD	Well Depth 205 ft.	Depth Completed 205 ft.	Date Well Completed 12/05/2019
Elevation						Drill Method Non-specified Rotary	Drill Fluid Bentonite	
Address						Use domestic	Status Active	
Well 1450 BLACKFOOT TR MEDINA MN 55356						Well Hydrofractured? Yes ☐ No ☒ From To		
Stratigraphy Information						Casing Type Single casing Joint		
Drive Shoe? Yes ☐ No ☒ Above/Below						Casing Diameter 4 in. To 195 ft. lbs./ft. Hole Diameter 6.7 in. To 205 ft.		
Geological Material From To (ft.) Color Hardness						Open Hole From ft. To ft.		
CLAY 0 21 BROWN SOFT						Screen? ☒ Type plastic Make BIG FOOT		
SAND 21 64 BRN/ORN SOFT						Diameter Slot/Gauze Length Set		
CLAY 64 70 GRAY MEDIUM						4 in. 12 10 ft. 195 ft. 205 ft.		
CLAY & SAND 70 103 BROWN MEDIUM						Static Water Level		
GRAVEL 103 105 BROWN MEDIUM						77 ft. land surface Measure 11/20/2019		
CLAY & GRAVEL 105 110 GRY/BRN MEDIUM						Pumping Level (below land surface)		
CLAY 110 162 GRAY MEDIUM						90 ft. 2 hrs. Pumping at 25 g.p.m.		
SANDY CLAY 162 194 BRN/RED SOFT						Wellhead Completion		
MED SAND 194 205 GRY/YEL SOFT						Pitless adapter manufacturer BAKER Model BM8PL412U		
						☐ 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		
						cuttings 90 ft. 185 ft.		
						other 3 Sacks 185 ft. 205 ft.		
						bentonite 7 Sacks ft. 90 ft.		
						Nearest Known Source of Contamination		
						40 feet West Direction Septic tank/drain field Type		
						Well disinfected upon completion? ☒ Yes ☐ No		
						Pump ☐ Not Installed Date Installed 12/03/2019		
						Manufacturer's name GRUNDFOS		
						Model Number 15SQE10- HP 1 Volt 220		
						Length of drop pipe 120 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		
						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		
						Ingleside Engineering and 2106 VAN BEUSEKOM		
						Licensee Business Lic. or Reg. No. Name of Driller		