

827909

County Hennepin
Quad
Quad ID

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

Entry Date
Update Date 04/01/2020
Received Date

Well Name COUNTRY JOE	Township 118	Range 23	Dir W	Section 34	Subsection CCC	Well Depth 302 ft.	Depth Completed 302 ft.	Date Well Completed 10/20/2017
Elevation	Elev. Method					Drill Method Non-specified Rotary	Drill Fluid	Other
Address Well 2345 OLIVER HILL ORONO MN						Use domestic	Status Active	
Stratigraphy Information						Well Hydrofractured? Yes ☐ No ☒	From	To
Geological Material						Casing Type Single casing	Joint	Threaded
CLAY						Drive Shoe? Yes ☒ No ☐	Above/Below	
CLAY/GRAVEL						Casing Diameter 4 in. To	Weight 290 ft.	Hole Diameter 8.7 in. To
CLAY								290 ft.
HARDPAN/CLAY/GRAV								
CLAY								
SANDSTONE								
SANDSTONE GRAVEL								
SANDSTONE SHALE								
						Open Hole	From	To
						Screen? ☒	Type stainless	Make JOHNSON
						Diameter	Slot/Gauze	Length
						2 in.	10	9 ft.
								293 ft.
								302 ft.
						Static Water Level		
						102 ft.	land surface	Measure 10/20/2017
						Pumping Level (below land surface)		
						155 ft.	3 hrs.	Pumping at 27 g.p.m.
						Wellhead Completion		
						Pitless adapter manufacturer	BAKER	Model SNAPPY
						☐ Casing Protection	☒ 12 in. above grade	
						☐ At-grade (Environmental Wells and Borings ONLY)		
						Grouting Information	Well Grouted? ☒ Yes ☐ No ☐ Not Specified	
						Material	Amount	From
						neat cement	3 Cubic yards	To ft. 290 ft.
						Nearest Known Source of Contamination		
						50 feet	East Direction	Sewer Type
						Well disinfected upon completion?	☒ Yes ☐ No	
						Pump ☐ Not Installed	Date Installed	11/13/2017
						Manufacturer's name	GRUNDFOS	
						Model Number	15SWE15-	HP 1.5
						Length of drop pipe	180 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		
						EH Renner and Sons, Inc.	1431	PRAUGHT, L.
						Licensee Business	Lic. or Reg. No.	Name of Driller