

577420

County Anoka
Quad Cedar
Quad ID 136D

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

Entry Date 02/03/1997
Update Date 08/18/2014
Received Date

Well Name STEURER, DON	Township 32	Range 24	Dir W	Section 20	Subsection BADCDD	Well Depth 340 ft.	Depth Completed 340 ft.	Date Well Completed 08/08/1996
Elevation 883 ft.	Elev. Method 7.5 minute topographic map (+/- 5 feet)					Drill Method Cable Tool	Drill Fluid Qwik gel	
Address						Use domestic	Status Active	
Contact 3777 114TH LA NW COON RAPIDS MN 55433						Well Hydrofractured? Yes ☐ No ☐ From To		
Well 3646 155TH LA NW ANDOVER MN 55304						Casing Type Single casing Joint Threaded		
Stratigraphy Information						Drive Shoe? Yes ☒ No ☐ Above/Below		
Geological Material		From	To (ft.)	Color	Hardness	Casing Diameter Weight Hole Diameter		
SAND		0	32	BROWN	SOFT	4 in. To 230 ft. 11 lbs./ft. 6 in. To 10 ft.		
SANDY CLAY		32	74	BROWN	SOFT	4 in. To 340 ft.		
CLAY		74	96	GRAY	SOFT			
CLAY & GRAVEL		96	130	GRAY	MEDIUM			
CLAY		130	187	GRAY	MEDIUM			
CLAY & GRAVEL		187	220	GRAY	HARD			
GRAVEL		220	230	BROWN	MEDIUM			
SANDROCK		230	340	WHITE	HARD			
Open Hole From 230 ft. To 340 ft.								
Screen? ☐ Type Make								
Static Water Level								
30 ft. land surface Measure 08/08/1996								
Pumping Level (below land surface)								
50 ft. 6 hrs. Pumping at 50 g.p.m.								
Wellhead Completion								
Pitless adapter manufacturer WHITEWATER Model SU4X 5.5								
☐ 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			1 Sacks		0 ft.		10 ft.	
Nearest Known Source of Contamination								
100 feet			Northwes Direction			Septic tank/drain field Type		
Well disinfected upon completion?						☒ Yes ☐ No		
Pump ☐ Not Installed Date Installed 08/16/1996								
Manufacturer's name MEYERS								
Model Number J1525B			HP 1.5		Volt 230			
Length of drop pipe 63 ft			Capacity 25 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 Tunnel City-Wonewoc			Aquifer Tunnel City-					
Last Strat Tunnel City-Wonewoc			Depth to Bedrock 230			ft		
Located by Minnesota Geological Survey								
Locate Method Digitization (Screen) - Map (1:24,000) (15 meters or								
System UTM - NAD83, Zone 15, Meters			X 471883			Y 5011002		
Unique Number Verification			Information from			Input Date 04/24/2002		
Angled Drill Hole								
Well Contractor								
Torgerson, Art & Son			02203			MYERS, M.		
Licensee Business			Lic. or Reg. No.			Name of Driller		