

521909

County Washington
Quad Forest Lake
Quad ID 134C

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

Entry Date 03/24/1994
Update Date 02/14/2014
Received Date

Well Name KOCH, MIKE	Township 32	Range 21	Dir W	Section 14	Subsection BBBBBD
Elevation 904 ft.	Elev. Method 7.5 minute topographic map (+/- 5 feet)				
Address					
Contact 21620 FONDANT AV N FOREST LAKE MN 55025					
Well 22055 IDEN AV N FOREST LAKE MN 55025					
Stratigraphy Information					
Geological Material		From	To (ft.)	Color	Hardness
SAND & GRAVEL		0	23		
CLAY		23	100		
CLAY & GRAVEL		100	103		
SAND & GRAVEL		103	110		
Well Depth 110 ft.					
Depth Completed 110 ft.					
Date Well Completed 10/01/1993					
Drill Method Non-specified Rotary		Drill Fluid Bentonite			
Use domestic		Status Active			
Well Hydrofractured? Yes ☐ No ☐ From To					
Casing Type Single casing		Joint Glued			
Drive Shoe? Yes ☐ No ☒		Above/Below			
Casing Diameter 4 in. To 106 ft.		Weight 1.5 lbs./ft.		Hole Diameter 8 in. To 106 ft.	
Open Hole From ft. To ft.					
Screen? ☒		Type stainless		Make JOHNSON	
Diameter Slot/Gauze		Length		Set	
2.5 in. 10		6 ft.		104 ft. 110 ft.	
Static Water Level					
3 ft.		land surface		Measure 10/01/1993	
Pumping Level (below land surface)					
40 ft.		3 hrs. Pumping at		30 g.p.m.	
Wellhead Completion					
Pitless adapter manufacturer		SNAPPY		Model	
☐ 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				0 ft. 30 ft.	
cuttings				30 ft. 106 ft.	
Nearest Known Source of Contamination					
40 feet		East Direction		Septic tank/drain field Type	
Well disinfected upon completion?		☒ Yes ☐ No			
Pump ☐ Not Installed Date Installed 11/22/1993					
Manufacturer's name RED JACKET					
Model Number 50SEW1		HP 0.75		Volt 230	
Length of drop pipe 40 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		Quat. buried	
Last Strat sand +larger		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 504929		Y 5012691	
Unique Number Verification		Address verification		Input Date 01/15/2002	
Angled Drill Hole					
Well Contractor					
Mccullough & Sons		82054		BEAUVAIS, T.	
Licensee Business		Lic. or Reg. No.		Name of Driller	