

782060

County Chisago
Quad Typo Lake
Quad ID 135A

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

Entry Date 12/27/2011
Update Date 09/17/2012
Received Date 01/10/2012

Well Name EDINA REALTY					Township 34	Range 21	Dir W	Section 31	Subsection DCDAAA
Elevation 911 ft.					Elev. Method Calc from DEM (USGS 7.5 min or equiv.)				
Address Well 30095 FIR TR STACY MN									
Stratigraphy Information									
Geological Material		From	To (ft.)	Color	Hardness				
SAND		0	30	BROWN	SOFT				
CLAY		30	45	GRAY	MEDIUM				
SAND		45	70	BROWN	SOFT				
SANDY CLAY		70	145	RED	MEDIUM				
SAND		145	170	BROWN	MEDIUM				
Well Depth 170 ft.									
Depth Completed 170 ft.									
Date Well Completed 09/30/2011									
Drill Method Non-specified Rotary					Drill Fluid Bentonite				
Use domestic					Status Active				
Well Hydrofractured? Yes ☐ No ☐ From To									
Casing Type Single casing Joint									
Drive Shoe? Yes ☐ No ☐ Above/Below									
Casing Diameter 4 in.					Weight 160 ft.			Hole Diameter 8 in.	
								50 ft.	
								6.2 in.	
								170 ft.	
Open Hole From ft. To ft.									
Screen? ☒ Type plastic Make BIG FOOT									
Diameter		Slot/Gauze		Length		Set			
4 in.		15		10 ft.		160 ft.		170 ft.	
Static Water Level 33 ft. land surface Measure 09/30/2011									
Pumping Level (below land surface) 50 ft. 1 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		5 Sacks				ft. 50		ft.	
Nearest Known Source of Contamination 52 feet East Direction Sewer Type									
Well disinfected upon completion? ☒ Yes ☐ No									
Pump ☐ Not Installed Date Installed 09/30/2011									
Manufacturer's name SCHAEFER									
Model Number		HP		Volt					
F2M52-		0.5		115					
Length of drop pipe		ft		Capacity		g.p.		Typ	
66				12				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 Minnesota Department of Health Locate Method GPS SA Off (averaged) (15 meters) System UTM - NAD83, Zone 15, Meters X 499761 Y 5025622 Unique Number Verification Info/GPS from data Input Date 10/03/2011									
Angled Drill Hole									
Well Contractor Schroepfer Well Drilling, Inc. 2115 SCHROEPFER, L Licensee Business Lic. or Reg. No. Name of Driller									