

779314

County Anoka
Quad Cedar
Quad ID 136D

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

Entry Date 07/26/2011
Update Date 02/14/2014
Received Date 02/28/2011

Well Name BOLTE, CHRIS					Township 33	Range 24	Dir W	Section 15	Subsection BBBDDDB
Elevation 911 ft.					Elev. Method Calc from DEM (USGS 7.5 min or equiv.)				
Address C/W 21210 S. LAKE GEORGE DR NW OAK GROVE MN 55011									
Stratigraphy Information									
Geological Material		From	To (ft.)	Color	Hardness				
SAND		0	17	BROWN	SOFT				
CLAY/GRAVEL		17	73	BROWN	MEDIUM				
GRAVEL		73	90	BROWN	SOFT				
SHALE		90	90	GREEN	MEDIUM				
Well Depth 90 ft.					Depth Completed 90 ft.			Date Well Completed 02/11/2011	
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 80 ft.			Weight lbs./ft.			Hole Diameter 8 in. To 50 ft. 6.5 in. To 90 ft.			
Open Hole From ft. To ft.									
Screen? ☒					Type plastic		Make BIGFOOT		
Diameter		Slot/Gauze		Length		Set			
4 in.		25		10 ft.		80 ft.		90 ft.	
Static Water Level 18 ft. land surface Measure 02/11/2011									
Pumping Level (below land surface) 80 ft. 2 hrs. Pumping at 100 g.p.m.									
Wellhead Completion Pitless adapter manufacturer MAASS Model JC-4 ☐ 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		0		ft. 50 ft.		
cuttings					50		ft. 80 ft.		
Nearest Known Source of Contamination 51 feet East Direction Sewer Type									
Well disinfected upon completion? ☒ Yes ☐ No									
Pump ☐ Not Installed Date Installed 02/15/2011									
Manufacturer's name STA-RITE									
Model Number		HP		0.75		Volt		230	
Length of drop pipe		40 ft		Capacity		12 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 Minnesota Department of Health Locate Method GPS SA Off (averaged) (15 meters) System UTM - NAD83, Zone 15, Meters X 474518 Y 5022368 Unique Number Verification Info/GPS from data Input Date 04/06/2011									
Angled Drill Hole									
Well Contractor Mork Well Co., Inc. 1877 GOODIN, G. Licensee Business Lic. or Reg. No. Name of Driller									
Remarks									