

464201

County Anoka
Quad Cedar
Quad ID 136D

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

Entry Date 04/15/1991
Update Date 02/14/2014
Received Date 10/12/1990

Well Name BOEN, RANDY					Township 33	Range 24	Dir W	Section 13	Subsection CBBBBD	Well Depth 86 ft.				Depth Completed 86 ft.				Date Well Completed 09/21/1990													
Elevation 910 ft.					Elev. Method 7.5 minute topographic map (+/- 5 feet)					Drill Method Non-specified Rotary				Drill Fluid Qwik gel																	
Address C/W 20851 CEDAR DR NW OAK GROVE MN										Use domestic										Status Active											
Stratigraphy Information										Well Hydrofractured? Yes ☐ No ☐										From To 											
Geological Material										Casing Type Single casing										Joint 											
SAND										Drive Shoe? Yes ☒ No ☐										Above/Below 1 ft.											
CLAY & GRAVEL										Casing Diameter 4 in. To 80 ft.										Weight 1.89 lbs./ft.				Hole Diameter 8.7 in. To 30 ft.							
COARSE SAND																															
										Open Hole From ft. To ft.																					
										Screen? ☒										Type stainless				Make JOHNSON							
										Diameter 2 in.										Slot/Gauze 10				Length 6 ft.				Set 80 ft. 86 ft.			
										Static Water Level 25 ft.										land surface				Measure 09/21/1990							
										Pumping Level (below land surface) 45 ft.										3 hrs.				Pumping at 40 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 Material neat cement										Well Grouted? ☒ Yes ☐ No ☐ Not Specified											
																				Amount				From To 6 ft. 30 ft.							
										Nearest Known Source of Contamination 100 feet East Direction														Sewer Type							
										Well disinfected upon completion? ☒ Yes ☐ No																					
										Pump ☐ Not Installed										Date Installed 09/24/1990											
										Manufacturer's name AERMOTOR																					
										Model Number SD 12-50										HP 0.5				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 Last Strat sand										Aquifer Quat. buried				Depth to Bedrock ft							
										Located by Minnesota Geological Survey																					
										Locate Method Digitization (Screen) - Map (1:12,000) (>15 meters)																					
										System UTM - NAD83, Zone 15, Meters										X 477605				Y 5021680							
										Unique Number Verification										Address verification				Input Date 06/15/2010							
										Angled Drill Hole																					
										Well Contractor A-well Co.										02484				WOLTERS, P.							
										Licensee Business										Lic. or Reg. No.				Name of Driller							
Remarks																															