

453473

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

Well Name HANSEN,					Township 33	Range 23	Dir W	Section 19	Subsection ABDBAB	Well Depth 101 ft.				Depth Completed 101 ft.				Date Well Completed 01/18/1989							
Elevation 899 ft.					Elev. Method 7.5 minute topographic map (+/- 5 feet)					Drill Method Non-specified Rotary				Drill Fluid Bentonite											
Address C/W 20405 MONROE ST NE EAST BETHEL MN										Use domestic				Status Active											
Stratigraphy Information Geological Material From To (ft.) Color Hardness SAND 0 38 BROWN SOFT CLAY 38 62 GRAY MEDIUM BOULDERS 62 64 DARK HARD CLAY & ROCKS 64 89 DARK HARD GRAVEL 89 101 BROWN MEDIUM										Well Hydrofractured? Yes ☐ No ☐				From To											
										Casing Type Single casing				Joint Threaded											
										Drive Shoe? Yes ☒ No ☐				Above/Below 1 ft.											
										Casing Diameter 4 in.				Weight 97 ft. 11 lbs./ft.											
										Open Hole From ft. To ft.															
										Screen? ☒				Type stainless				Make JOHNSON							
										Diameter 4 in.				Slot/Gauze 12				Length 4 ft.				Set 97 ft. 101 ft.			
										Static Water Level 22 ft.				land surface				Measure 12/19/1988							
										Pumping Level (below land surface) 30 ft.				3 hrs. Pumping at				40 g.p.m.							
										Wellhead Completion Pitless adapter manufacturer MONITOR Model 5PS45BS4C1 ☐ Casing Protection ☒ 12 in. above grade ☐ At-grade (Environmental Wells and Borings ONLY)															
Grouting Information Material Amount From To bentonite 0 ft. 20 ft.				Well Grouted? ☒ Yes ☐ No ☐ Not Specified																					
Nearest Known Source of Contamination 55 feet East Direction Well disinfected upon completion? ☒ Yes ☐ No Septic tank/drain field Type																									
Pump ☐ Not Installed Date Installed 01/18/1989 Manufacturer's name AERMOTOR Model Number SD 2075 HP 0.75 Volt 230 Length of drop pipe 36 ft Capacity 20 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 gravel (+larger)-brown Depth to Bedrock ft Located by Minnesota Geological Survey Locate Method Digitized - scale 1:24,000 or larger (Digitizing Table) System UTM - NAD83, Zone 15, Meters X 480091 Y 5020694 Unique Number Verification Information from Input Date 01/01/1990																									
Angled Drill Hole																									
Well Contractor Hadden Well Co. 02164 HADDEN, R. Licensee Business Lic. or Reg. No. Name of Driller																									

Remarks
NORTH 0.5 SECT.