

478046

County Winona
Quad
Quad ID

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

Entry Date 04/11/1992
Update Date 02/14/2014
Received Date

Well Name SELTZ, STEVE	Township 106	Range 6	Dir W	Section 7	Subsection BCB	Well Depth 168 ft.	Depth Completed 168 ft.	Date Well Completed 09/03/1991
Elevation	Elev. Method					Drill Method Non-specified Rotary	Drill Fluid	Additive (+ Bentonite)
Address C/W 1386 CONRAD DR WINONA MN 55987						Use domestic	Status Active	
Stratigraphy Information Geological Material From To (ft.) Color Hardness BLACK DIRT 0 8 BLACK MEDIUM SANDY CLAY 8 50 BROWN MEDIUM SANDROCK 50 145 YELLOW HARD SANDROCK 145 168 GRAY HARD						Well Hydrofractured? Yes ☐ No ☐ From To		
						Casing Type Single casing Joint Welded		
						Drive Shoe? Yes ☒ No ☐ Above/Below 1 ft.		
						Casing Diameter Weight Hole Diameter		
						4 in. To 106 ft. 10.79 lbs./ft. 8 in. To 106 ft.		
						4 in. To 168 ft.		
						in. To ft.		
						Open Hole From 106 ft. To 168 ft.		
						Screen? ☐ Type Make		
						Static Water Level		
85 ft. land surface Measure 09/03/1991								
Pumping Level (below land surface)								
Wellhead Completion								
Pitless adapter manufacturer MONITOR 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								
neat cement 1.75 Cubic yards 0 ft. 106 ft.								
Nearest Known Source of Contamination								
60 feet South Direction Septic tank/drain field Type								
Well disinfected upon completion? ☒ Yes ☐ No								
Pump ☐ Not Installed Date Installed								
Manufacturer's name								
Model Number HP Volt								
Length of drop pipe ft Capacity g.p. Typ								
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								
Locate Method								
System UTM - NAD83, Zone 15, Meters X Y								
Unique Number Verification Input Date								
Angled Drill Hole								
Well Contractor								
Drussell Well Co. 85221 DRUNNELL, E.								
Licensee Business Lic. or Reg. No. Name of Driller								