

458600

County Stearns
Quad St Joseph
Quad ID 157D

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

Entry Date 01/08/1993
Update Date 03/10/2014
Received Date

Well Name WARNERT,	Township 124	Range 29	Dir W	Section 2	Subsection AACBAC	Well Depth 86 ft.	Depth Completed 86 ft.	Date Well Completed 12/22/1989
Elevation 1075	Elev. Method 7.5 minute topographic map (+/- 5 feet)	Drill Method Non-specified Rotary			Drill Fluid Revert			
Address C/W 9047 320TH ST ST JOSEPH MN 56374						Use irrigation	Status Active	
Stratigraphy Information						Well Hydrofractured? Yes ☐ No ☐	From To	
Geological Material						Casing Type Single casing	Joint Welded	
						Drive Shoe? Yes ☐ No ☒	Above/Below 2 ft.	
From To (ft.) Color Hardness						Casing Diameter 12 in. To 64 ft. lbs./ft.		
SANDY GRAVEL 0 12 BROWN								
SANDY CLAY 12 19 BROWN								
SANDY CLAY 19 23 GRAY								
SANDY GRAVEL 23 45 BROWN								
SAND & GRAVEL 45 86 GRAY								
						Open Hole From ft. To ft.		
						Screen? ☒ Type stainless Make JOHNSON		
						Diameter Slot/Gauze Length Set		
						12 in. 100 20.3 ft. 64 ft. 84 ft.		
						Static Water Level 19 ft. land surface Measure 01/16/1989		
						Pumping Level (below land surface) 80 ft. 1 hrs. Pumping at 1000 g.p.m.		
						Wellhead Completion Pitless adapter manufacturer 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		
						cuttings 0 0 ft. ft.		
						bentonite 0 0 ft. 54 ft.		
						Nearest Known Source of Contamination feet Direction Type		
						Well disinfected upon completion? ☐ Yes ☐ No		
						Pump ☒ Not Installed Date Installed		
						Manufacturer's name		
						Model Number HP Q 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 Quat. buried		
						Last Strat sand +larger-gray 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 399733 Y 5048862		
						Unique Number Verification Information from Input Date 01/01/1990		
						Angled Drill Hole		
						Well Contractor Traut M.J. Well Co. 71536 JEFF/DAN		
						Licensee Business Lic. or Reg. No. Name of Driller		