

703440

County Stearns
Quad
Quad ID

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

Entry Date
Update Date 08/02/2006
Received Date 03/31/2004

Well Name LIEBRENZ, VIRL, 122					Township 27		Range W 32		Dir Section CBB		Well Depth 61 ft.		Depth Completed 61 ft.		Date Well Completed 12/23/2003						
Elevation					Elev. Method							Drill Method Non-specified Rotary		Drill Fluid Qwik gel							
Address C/W 229 ALDER RD SOUTH HAVEN MN												Use domestic		Status Active							
Stratigraphy Information Geological Material From To (ft.) Color Hardness CLAY 0 20 YELLOW CLAY & SAND 20 45 SAND 45 61												Well Hydrofractured?		Yes ☐		No ☒		From		To	
												Casing Type		Single casing		Joint		Glued			
												Drive Shoe?		Yes ☐		No ☒		Above/Below			
												Casing Diameter		Weight		Hole Diameter					
												4 in. To 55 ft.		lbs./ft.		6.7 in. To 61 ft.					
												Open Hole		From ft.		To ft.					
												Screen? ☒		Type stainless		Make JOHNSON					
												Diameter Slot/Gauze Length Set		4 in. 8 6 ft. 55 ft. 61 ft.							
												Static Water Level		18 ft. land surface		Measure 12/23/2003					
												Pumping Level (below land surface)		30 ft. 1 hrs. Pumping at		15 g.p.m.					
Wellhead Completion Pitless adapter manufacturer BULLDOG 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 high solids bentonite 2 Sacks 5 ft. 30 ft.												Nearest Known Source of Contamination		60 feet East Direction Sewer Type							
Well disinfected upon completion? ☒ Yes ☐ No												Pump ☐ Not Installed Date Installed 12/26/2003									
Manufacturer's name AERMOTOR												Model Number T12-50 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 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									
Mattson Well Co. 86108 OESTREICH, D.												Licensee Business Lic. or Reg. No. Name of Driller									