

673500

County Martin
Quad
Quad ID

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

Entry Date04/20/2004
Update Date03/16/2006
Received Date11/19/2003

Well Name BARKE,	Township 103	Range 30	Dir W	Section 17	Subsection CDB	Well Depth 100 ft.	Depth Completed 100 ft.	Date Well Completed 09/16/2003
Elevation	Elev. Method					Drill Method Non-specified Rotary	Drill Fluid Bentonite	
Address						Use domestic	Status Active	
Contact 1998 160TH ST FAIRMONT MN 56031						Well Hydrofractured? Yes ☐ No ☒ From To		
Stratigraphy Information						Casing Type Single casing Joint		
						Drive Shoe? Yes ☐ No ☒ Above/Below		
Geological Material						Casing Diameter		
From To (ft.) Color Hardness						Weight		
TOPSOIL						Hole Diameter		
CLAY						5 in. To 95 ft. lbs./ft. 9 in. To 100 ft.		
CLAY								
SAND								
						Open Hole		
						From ft. To ft.		
						Screen? ☒ Type stainless Make JOHNSON		
						Diameter Slot/Gauze Length Set		
						5 in. 20 5 ft. 95 ft. 100 ft.		
						Static Water Level		
						30 ft. land surface Measure 09/16/2003		
						Pumping Level (below land surface)		
						60 ft. 2 hrs. Pumping at 10 g.p.m.		
						Wellhead Completion		
						Pitless adapter manufacturer MAASS Model 5X1.25		
						☐ 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 4 Sacks 0 ft. 90 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 09/18/2003		
						Manufacturer's name GRUNDFOS		
						Model Number 10SQE05B2 HP 0.5 Volt 230		
						Length of drop pipe 60 ft Capacity 10 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		
						Aquifer		
						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		
						Beemer Well Co. 46191 BEEMER, P		
						Licensee Business Lic. or Reg. No. Name of Driller		