

703518

County Stearns
Quad
Quad ID

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

Entry Date 12/21/2004
Update Date 08/02/2006
Received Date 04/05/2004

Well Name SMITH, DICK					Township 122		Range 29		Dir Section W 7		Subsection DCC		Well Depth 51 ft.			Depth Completed 51 ft.			Date Well Completed 03/22/2004										
Elevation					Elev. Method								Drill Method Auger (non-specified)			Drill Fluid													
Address												Use domestic			Status Active														
Well 12540 180TH ST KIMBALL MN												Well Hydrofractured? Yes ☐ No ☒			From To														
Stratigraphy Information												Casing Type Single casing			Joint														
												Drive Shoe? Yes ☐ No ☒			Above/Below														
Geological Material												From			To (ft.)			Color			Hardness								
CLAY W/ ROCKS												0			20			BROWN			V.HARD								
SAND												20			30			BROWN			MEDIUM								
SILT												30			38			GRAY			MEDIUM								
SAND												38			41			GRAY			MEDIUM								
SILT												41			51			GRAY			MEDIUM								
												Open Hole			From			ft.			To			ft.					
												Screen? ☒			Type slotted pipe			Make BRADY											
												Diameter			Slot/Gauze			Length			Set								
												4 in.			10			21 ft.			30 ft.			51 ft.					
												Static Water Level																	
												12 ft.			land surface			Measure			12/29/2003								
												Pumping Level (below land surface)																	
												21 ft.			2 hrs.			Pumping at			7 g.p.m.								
												Wellhead Completion																	
												Pitless adapter manufacturer			MONITOR			Model			SNAPPY								
												☐ 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			10 Sacks			ft.			20 ft.								
												Nearest Known Source of Contamination																	
												<u>100</u> feet			Direction			<u>Septic tank/drain field</u> Type											
												Well disinfected upon completion?						☒ Yes ☐ No											
												Pump ☐ Not Installed						Date Installed <u>12/30/2003</u>											
												Manufacturer's name						AERMOTOR											
												Model Number			<u>A12-50</u>			HP			<u>0.5</u>			Volt			<u>230</u>		
												Length of drop pipe			<u>30</u> ft			Capacity			<u>10</u> g.p.			Typ			<u>Submersible</u>		
												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																	
												Thein Well Co.			34625			THEIN, D.											
												Licensee Business			Lic. or Reg. No.			Name of Driller											