

678006

County Kanabec
Quad Quamba
Quad ID 171B

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

Entry Date 10/04/2004
Update Date 04/22/2015
Received Date 03/24/2004

Well Name SMITH, ROBERT					Township 39	Range 23	Dir W	Section 8	Subsection BAADCB	Well Depth 95 ft.	Depth Completed 95 ft.	Date Well Completed 06/20/2003			
Elevation 1011					Elev. Method 7.5 minute topographic map (+/- 5 feet)					Drill Method Cable Tool	Drill Fluid Water				
Address										Use domestic	Status Active				
C/W 2089 NIGHTENGALE ST MORA MN 55051										Well Hydrofractured? Yes ☐ No ☐ From To					
Stratigraphy Information										Casing Type Single casing		Joint Threaded			
										Drive Shoe? Yes ☒ No ☐		Above/Below			
Geological Material										Casing Diameter		Weight		Hole Diameter	
CLAY & SAND										4 in. To		81 ft. 11 lbs./ft.		4 in. To 95 ft.	
SOFT ROCK										75		81			
HARD SANDROCK										81		95			
										Open Hole		From 81 ft. To 95 ft.			
										Screen? ☐		Type		Make	
										Static Water Level					
										17 ft.		land surface		Measure 06/20/2003	
										Pumping Level (below land surface)					
										50 ft.		3 hrs.		Pumping at 30 g.p.m.	
										Wellhead Completion					
										Pitless adapter manufacturer		BKAER		Model MONITOR	
										☐ Casing Protection		☒ 12 in. above grade			
										☐ At-grade (Environmental Wells and Borings ONLY)					
										Grouting Information Well Grouted? ☐ Yes ☒ No ☐ Not Specified					
										Nearest Known Source of Contamination					
										50 feet		North Direction		Septic tank/drain field Type	
										Well disinfected upon completion?		☒ Yes ☐ No			
										Pump ☐ Not Installed		Date Installed		06/20/2003	
										Manufacturer's name		STA-RITE			
										Model Number		3 WIRE		HP 0.8 Volt 230	
										Length of drop pipe		ft		Capacity 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		Hinckley Sandstone		Aquifer Hinckley	
										Last Strat		Hinckley Sandstone		Depth to Bedrock 75 ft	
										Located by Kanabec Cty.					
										Locate Method GPS SA Off (averaged) (15 meters)					
										System		UTM - NAD83, Zone 15, Meters		X 481632 Y 5081698	
										Unique Number Verification		Info/GPS from data		Input Date 10/05/2012	
										Angled Drill Hole					
										Well Contractor					
										Campbell Well Company		33110		CAMPBELL, E.	
										Licensee Business		Lic. or Reg. No.		Name of Driller	