

224670

County Rice  
Quad Northfield  
Quad ID 71B

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

Entry Date01/24/2012  
Update Date03/10/2014  
Received Date

<b>Well Name</b> NORTHFIELD					<b>Township</b> 111		<b>Range</b> 19		<b>Dir Section</b> W 6		<b>Subsection</b> AAADAB		<b>Well Depth</b> 300 ft.		<b>Depth Completed</b> 300 ft.		<b>Date Well Completed</b> 06/23/1976									
<b>Elevation</b> 950 ft.					<b>Elev. Method</b> 7.5 minute topographic map (+/- 5 feet)					<b>Drill Method</b> Cable Tool					<b>Drill Fluid</b>											
<b>Address</b>												<b>Use</b> irrigation					<b>Status</b> Active									
												<b>Well Hydrofractured?</b> Yes <input type="checkbox"/> No <input type="checkbox"/>					<b>From</b>		<b>To</b>							
<b>Stratigraphy Information</b>												<b>Casing Type</b> Step down					<b>Joint</b>									
												<b>Drive Shoe?</b> Yes <input type="checkbox"/> No <input type="checkbox"/>					<b>Above/Below</b>									
<b>Geological Material</b>												<b>From</b>		<b>To (ft.)</b>		<b>Color</b>		<b>Hardness</b>		<b>Casing Diameter</b> <b>Weight</b>						
CLAY												0		9		BROWN				8 in. To 160 ft. lbs./ft.						
GRAVEL												9		10		BROWN				12 in. To 16 ft. lbs./ft.						
LIMEROCK												10		25		YELLOW										
LIMEROCK												25		73		RED										
SHAKOPEE ROCK												73		102		BLUE										
SHAKOPEE ROCK												102		105		BLUE										
SHAKOPEE ROCK												105		130		VARIED										
LAYERS SHAKOPEE												139		160		GRY/BRN										
SHAKOPEE												160		200		TAN										
SHAKOPEE												200		246		GRAY										
JORDAN												246		300		LIGHT										
												<b>Open Hole</b>					<b>From</b> 160 ft.		<b>To</b> 300 ft.							
												<b>Screen?</b> <input type="checkbox"/>					<b>Type</b>					<b>Make</b>				
												<b>Static Water Level</b>														
												18 ft.					land surface					Measure 06/23/1976				
												<b>Pumping Level (below land surface)</b>														
												38 ft.					hrs. Pumping at					270 g.p.m.				
												<b>Wellhead Completion</b>														
												Pitless adapter manufacturer										Model				
												<input type="checkbox"/> Casing Protection										<input type="checkbox"/> 12 in. above grade				
												<input type="checkbox"/> At-grade (Environmental Wells and Borings ONLY)														
												<b>Grouting Information</b> Well Grouted? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Specified														
												<b>Nearest Known Source of Contamination</b>														
												feet					Direction					Type				
												Well disinfected upon completion? <input type="checkbox"/> Yes <input type="checkbox"/> No														
												<b>Pump</b> <input type="checkbox"/> Not Installed Date Installed														
												Manufacturer's name JACUZZI														
												Model Number 8H010A					HP 40					Volt 240				
												Length of drop pipe 60 ft					Capacity 330 g.p.					Typ Submersible				
												<b>Abandoned</b>														
												Does property have any not in use and not sealed well(s)? <input type="checkbox"/> Yes <input type="checkbox"/> No														
												<b>Variance</b>														
												Was a variance granted from the MDH for this well? <input type="checkbox"/> Yes <input type="checkbox"/> No														
												<b>Miscellaneous</b>														
												First Bedrock Prairie Du Chien Group					Aquifer Prairie Du Chien-									
												Last Strat Jordan Sandstone					Depth to Bedrock 10 ft									
												Located by Minnesota Department of Health														
												Locate Method Digitization (Screen) - Map (1:24,000) (15 meters or														
												System UTM - NAD83, Zone 15, Meters					X 488758 Y 4922521									
												Unique Number Verification					Information from					Input Date 01/24/2012				
												<b>Angled Drill Hole</b>														
												<b>Well Contractor</b>														
												Renner E.H. & Sons					02015					SIGAFOOS, G.				
												Licensee Business					Lic. or Reg. No.					Name of Driller				