

672768

County Scott
Quad Eden
Quad ID 104C

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

Entry Date 08/08/2002
Update Date 03/11/2005
Received Date 07/02/2002

Well Name PAWLOWSKI,					Township 115	Range 22	Dir W	Section 20	Subsection CADABC	Well Depth 362 ft.		Depth Completed 362 ft.		Date Well Completed 06/13/2002																																					
Elevation 944 ft.					Elev. Method CALC FROM 2-FOOT COUNTY DEM					Drill Method Non-specified Rotary		Drill Fluid Additive (+ Bentonite)																																							
Address Well 2414 WOLF RIDGE AV SHAKOPEE MN 55379										Use domestic		Status Active																																							
Stratigraphy Information <table><tr><td>Geological Material</td><td>From</td><td>To (ft.)</td><td>Color</td><td>Hardness</td></tr><tr><td>CLAY</td><td>0</td><td>17</td><td>YELLOW</td><td></td></tr><tr><td>CLAY</td><td>17</td><td>64</td><td>GRAY</td><td></td></tr><tr><td>CLAY & GRAVEL</td><td>64</td><td>175</td><td>BLUE</td><td></td></tr><tr><td>LIMEROCK</td><td>175</td><td>287</td><td>TAN</td><td></td></tr><tr><td>SANDSTONE CLAY</td><td>287</td><td>303</td><td>WHT/GRN</td><td></td></tr><tr><td>SANDSTONE</td><td>303</td><td>330</td><td>ORANGE</td><td></td></tr><tr><td>SANDSTONE</td><td>330</td><td>362</td><td>WHITE</td><td></td></tr></table>										Geological Material	From	To (ft.)	Color	Hardness	CLAY	0	17	YELLOW		CLAY	17	64	GRAY		CLAY & GRAVEL	64	175	BLUE		LIMEROCK	175	287	TAN		SANDSTONE CLAY	287	303	WHT/GRN		SANDSTONE	303	330	ORANGE		SANDSTONE	330	362	WHITE		Well Hydrofractured? Yes ☐ No ☒ From To	
										Geological Material	From	To (ft.)	Color	Hardness																																					
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										Casing Type Step down		Joint Welded																																							
Drive Shoe? Yes ☒ No ☐		Above/Below																																																	
Casing Diameter		Weight		Hole Diameter																																															
4 in. To 303 ft.		0 lbs./ft.		12. in. To 180 ft.																																															
8 in. To 100 ft.		lbs./ft.		8 in. To 303 ft.																																															
				4 in. To 362 ft.																																															
Open Hole		From 303 ft.		To 362 ft.																																															
Screen? ☐		Type		Make																																															
Static Water Level 180 ft. land surface Measure 06/13/2002																																																			
Pumping Level (below land surface) 180 ft. 2 hrs. Pumping at 17.5 g.p.m.																																																			
Wellhead Completion Pitless adapter manufacturer 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 neat cement 6 Sacks 10 ft. 303 ft.																																																			
Nearest Known Source of Contamination 55 feet East Direction Septic tank/drain field Type Well disinfected upon completion? ☒ Yes ☐ No																																																			
Pump ☐ Not Installed Date Installed 06/20/2002 Manufacturer's name F&W Model Number HP 2 Volt 220 Length of drop pipe 231 ft Capacity 19 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 Prairie Du Chien Group Aquifer Jordan Last Strat Jordan Sandstone Depth to Bedrock 175 ft Located by Minnesota Geological Survey Locate Method Digitization (Screen) - Map (1:24,000) (15 meters or System UTM - NAD83, Zone 15, Meters X 461141 Y 4955484 Unique Number Verification Address verification Input Date 08/11/2004																																																			
Angled Drill Hole																																																			
Well Contractor Bohn Well Co. 70350 JOHN, D Licensee Business Lic. or Reg. No. Name of Driller																																																			