

763773

County Morrison
Quad Royalton
Quad ID 176D

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

Entry Date 07/15/2008
Update Date 03/10/2014
Received Date

Well Name POPP, DOUG &					Township 127	Range 29	Dir W	Section 8	Subsection BAADBB	Well Depth 60 ft.				Depth Completed 55 ft.				Date Well Completed 06/04/2008			
Elevation 1038					Elev. Method 7.5 minute topographic map (+/- 5 feet)					Drill Method Non-specified Rotary				Drill Fluid Bentonite							
Address Contact 5183 GREAT RIVER RD ROYALTON MN 56373										Use irrigation				Status Active							
Stratigraphy Information Geological Material From To (ft.) Color Hardness TOP SOIL 0 3 BROWN SOFT SAND & GRAVEL 3 55 BROWN SOFT MARL 55 60 BLUE MEDIUM										Well Hydrofractured? Yes ☐ No ☒				From To							
										Casing Type Single casing				Joint Welded							
										Drive Shoe? Yes ☐ No ☒				Above/Below							
										Casing Diameter 12 in. To 45 ft.				Weight 49.55 lbs./ft.				Hole Diameter 18 in. To 60 ft.			
										Open Hole From ft. To ft.											
										Screen? ☒				Type stainless				Make JOHNSON			
										Diameter Slot/Gauze Length Set											
										12 in. 60 10 ft. 45 ft. 55 ft.											
										Static Water Level 9 ft. land surface Measure 06/04/2008											
										Pumping Level (below land surface) 42.9 ft. 4 hrs. Pumping at 550 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 bentonite 13 Sacks ft. 35 ft.																					
Nearest Known Source of Contamination feet Direction Type Well disinfected upon completion? ☒ Yes ☐ No																					
Pump ☐ Not Installed Date Installed Manufacturer's name Model Number HP Volt Length of drop pipe ft Capacity g.p. Typ																					
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 weathering residuum unc. Aquifer Quat. Water Last Strat weathering residuum unc. Depth to Bedrock 55 ft Located by Minnesota Geological Survey Locate Method Digitization (Screen) - Map (1:24,000) (15 meters or System UTM - NAD83, Zone 15, Meters X 394438 Y 5076311 Unique Number Verification Info/GPS from data Input Date 08/17/2010																					
Angled Drill Hole																					
Well Contractor Mark J Traut Wells, Inc. 1404 ROBBIE/RYAN Licensee Business Lic. or Reg. No. Name of Driller																					