

430002

County Winona
Quad Pickwick
Quad ID 24B

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

Entry Date 12/01/1990
Update Date 06/02/2014
Received Date

Well Name WITT, DARYL					Township 105	Range 5	Dir Section W 18	Subsection CDADAB	Well Depth 80 ft.			Depth Completed 80 ft.			Date Well Completed 08/08/1990			
Elevation 930 ft.					Elev. Method 7.5 minute topographic map (+/- 5 feet)					Drill Method Hollow Stem Auger			Drill Fluid					
Address									Use domestic						Status Active			
									Well Hydrofractured? Yes ☐ No ☐						From		To	
									Casing Type Single casing						Joint Threaded			
									Drive Shoe? Yes ☒ No ☐						Above/Below 2 ft.			
Stratigraphy Information Geological Material From To (ft.) Color Hardness CLAY & LIMESTONE 0 18 RED/WHT SOFT LIMESTONE DRIFT 18 28 WHITE SOFT SHALE DRIFT 28 37 GREEN SOFT SHALE 37 44 GREEN MEDIUM SHALE SEMI-HARD 44 52 GREEN SHALE WITH LAYERS 52 80 GRN/RED									Casing Diameter 2 in. To 52 ft.			Weight lbs./ft.			Hole Diameter 2 in. To 80 ft.			
									Open Hole From 52 ft. To 80 ft.									
									Screen? ☐ Type Make									
									Static Water Level 35 ft. land surface Measure 08/08/1990									
									Pumping Level (below land surface) 35 ft. 3 hrs. Pumping at 7 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									
									Nearest Known Source of Contamination 100 feet Direction Tanks Type Well disinfected upon completion? ☐ Yes ☐ No									
									Pump ☐ Not Installed Date Installed Manufacturer's name STA-RITE Model Number MSO HP 0.75 Volt 220 Length of drop pipe 60 ft Capacity g.p. Typ Jet									
									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 St.Lawrence Formation Aquifer St.Lawrence Last Strat St.Lawrence Formation Depth to Bedrock 18 ft Located by Minnesota Geological Survey Locate Method Digitization (Screen) - Map (1:24,000) (15 meters or System UTM - NAD83, Zone 15, Meters X 622804 Y 4861113 Unique Number Verification Information from Input Date 10/19/2000																		
Angled Drill Hole																		
Well Contractor Buege Well Co. 85004 BUEGE, G. Licensee Business Lic. or Reg. No. Name of Driller																		
Remarks GAMMA LOGGED 8/9/90.																		