

719913

County Mower
Quad Stewartville
Quad ID 28C

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

Entry Date 04/12/2005
Update Date 12/07/2012
Received Date 05/16/2005

Well Name PREUSS, DAN &					Township 103	Range 14	Dir W	Section 3	Subsection AABBDC	Well Depth 568 ft.					Depth Completed 568 ft.					Date Well Completed 04/06/2005									
Elevation 1309					Elev. Method CALC FROM 2-FOOT COUNTY DEM					Drill Method Non-specified Rotary										Drill Fluid Foam									
Address										Use domestic										Status Active									
Contact 76808 115TH ST LE ROY MN 55951										Well Hydrofractured? Yes ☐ No ☒										From To									
Well MN										Casing Type Single casing										Joint Welded									
Stratigraphy Information										Drive Shoe? Yes ☐ No ☒										Above/Below									
Geological Material					From	To (ft.)	Color	Hardness			Casing Diameter					Weight	Hole Diameter												
CLAY					0	19	BROWN	SOFT			4 in. To					511 ft.	lbs./ft.	12 in. To 24 ft.											
LIMESTONE					19	64	TAN	MEDIUM										8 in. To 511 ft.											
LIMESTONE					64	320	GRAY	MEDIUM										4 in. To 568 ft.											
SHALE					320	380	BLUE	MEDIUM																					
LIMESTONE					380	400	GRAY	MEDIUM																					
SHALE					400	405	GRAY	MEDIUM																					
SANDSTONE					405	495	GRAY	SFT-MED																					
LIMESTONE					495	568	GRAY	MEDIUM																					
										Open Hole From 511 ft. To 568 ft.																			
										Screen? ☐										Type Make									
										Static Water Level 300 ft. land surface Measure 10/29/2004																			
										Pumping Level (below land surface) 310 ft. 2 hrs. Pumping at 15 g.p.m.																			
										Wellhead Completion Pitless adapter manufacturer MONITOR Model 4X6 ☐ 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									
										pearock					2 Cubic yards					24 ft. 320 ft.									
										neat cement					7 Cubic yards					ft. 511 ft.									
										Nearest Known Source of Contamination 50 feet Direction Type																			
										Well disinfected upon completion? ☒ Yes ☐ No																			
										Pump ☐ Not Installed Date Installed 11/24/2004																			
										Manufacturer's name AERMOTOR																			
										Model Number S12-200					HP 2					Volt 230									
										Length of drop pipe 336 ft					Capacity 12 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 Spillville-Maquoketa Aquifer Prairie Du Chien Last Strat Prairie Du Chien Group Depth to Bedrock 19 ft Located by Minnesota Department of Health Locate Method GPS SA Off (averaged) (15 meters) System UTM - NAD83, Zone 15, Meters X 540763 Y 4845401 Unique Number Verification Info/GPS from data Input Date 04/12/2005																			
										Angled Drill Hole																			
										Well Contractor Thein Well Co. 55079 DOWELL, D. Licensee Business Lic. or Reg. No. Name of Driller																			
Remarks CASING: 8" TO 24' REMOVED																													