

100524

County Rock
Quad Luverne
Quad ID 21B

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

Entry Date 04/17/1988
Update Date 10/18/2016
Received Date

Well Name LADD, FRANCIS					Township 102	Range 45	Dir W	Section 12	Subsection AAABAD	Well Depth 116 ft.			Depth Completed 116 ft.			Date Well Completed 10/10/1977								
Elevation 1481					Elev. Method 7.5 minute topographic map (+/- 5 feet)					Drill Method Cable Tool			Drill Fluid											
Address C/W LUVERNE MN										Use domestic			Status Active											
Stratigraphy Information Geological Material From To (ft.) Color Hardness TOPSOIL 0 3 BLACK CLAY 3 10 YELLOW CLAY 10 16 BLUE CLAY 16 53 YELLOW CLAY 53 113 BLUE SAND 113 116 BLUE										Well Hydrofractured?			Yes ☐		No ☐		From		To					
										Casing Type			Single casing			Joint			Threaded					
										Drive Shoe?			Yes ☒		No ☐		Above/Below			1 ft.				
										Casing Diameter			Weight											
										6 in.			To 113 ft.			20 lbs./ft.								
										Open Hole			From ft.			To ft.								
										Screen?			☒		Type			stainless			Make JOHNSON 304			
										Diameter			Slot/Gauze			Length			Set					
										5 in.			20			3 ft.			113 ft.			116 ft.		
										Static Water Level			21 ft.			land surface			Measure			10/10/1977		
Pumping Level (below land surface)										35 ft.			hrs.			Pumping at			10 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			Southeas Direction			Septic tank/drain field Type								
Well disinfected upon completion?										☒ Yes		☐ No												
Pump										☐ Not Installed		Date Installed			10/12/1977									
Manufacturer's name										GOULDS														
Model Number										7EH05412			HP		0.5		Volt		230					
Length of drop pipe										60 ft		Capacity		10 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			Aquifer			Quat. buried								
Last Strat										sand-gray			Depth to Bedrock			ft								
Located by										Minnesota Geological Survey														
Locate Method										Digitized - scale 1:24,000 or larger (Digitizing Table)														
System										UTM - NAD83, Zone 15, Meters			X 244063		Y 4838960									
Unique Number Verification										Name on mailbox			Input Date		01/01/1994									
Angled Drill Hole																								
Well Contractor										Johnson V. Well Co.			53005			JOHNSON, V.								
Licensee Business										Lic. or Reg. No.			Name of Driller											
Remarks																								