

882975

County Chippewa
Quad Montevideo
Quad ID 113B

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

Entry Date 04/14/2025
Update Date 04/14/2025
Received Date 07/26/2024

Well Name NIEMAND, CARL 117 Elevation 1017 Address C/W 4057 77TH AV SW MONTEVIDEO 56265					Township 41 Elev. Method LiDAR 1m DEM (MNDNR)		Dir W 12 Subsection CAABCA		Well Depth 112 ft. Drill Method Non-specified Rotary Use domestic Well Hydrofractured? Yes ☐ No ☒ Casing Type Single casing Drive Shoe? Yes ☐ No ☐ Casing Diameter 5 in. To 107 ft. Weight lbs./ft. Hole Diameter 8.7 in. To 112 ft.		Date Well Completed 07/16/2024 Drill Fluid Qwik gel Status Active From To Joint Above/Below	
Stratigraphy Information												
Geological Material					From		To (ft.)		Color		Hardness	
TOPSOIL					0		2		BLACK		SOFT	
CLAY					2		26		YELLOW		SOFT	
GRAVEL					26		30		GRAY		SOFT	
CLAY					30		40		YELLOW		MEDIUM	
CLAY					40		100		GRAY		MEDIUM	
SAND					100		112		GRAY		SOFT	
Open Hole					From		ft.		To		ft.	
Screen? ☒					Type stainless		Make JOHNSON					
Diameter					Slot/Gauze		Length		Set			
5 in.					10		5 ft.		107 ft.		112 ft.	
Static Water Level												
61 ft.					land surface		Measure		07/16/2024			
Pumping Level (below land surface)												
76 ft.					2 hrs.		Pumping at		15 g.p.m.			
Wellhead Completion												
Pitless adapter manufacturer					BAKER		Model		BULLDOG			
☐ 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					5 Sacks		105 ft.		112 ft.			
bentonite					9 Sacks		ft.		105 ft.			
Nearest Known Source of Contamination												
103 feet					West Direction		Septic tank/drain field		Type			
Well disinfected upon completion?					☒ Yes ☐ No							
Pump ☐ Not Installed					Date Installed		07/16/2024					
Manufacturer's name					PENTAIR							
Model Number					PM52-		HP		5		Volt 230	
Length of drop pipe					86 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					sand-gray		Aquifer		Quat. buried		ft	
Last Strat					sand-gray		Depth to Bedrock					
Located by					Minnesota Geological Survey							
Locate Method					Digitization (Screen) - Map (1:24,000) (15 meters or							
System					UTM - NAD83, Zone 15, Meters		X		283198		Y 4981743	
Unique Number Verification					Info/GPS from data		Input Date		04/14/2025			
Angled Drill Hole												
Well Contractor												
Ellingboe Well Drilling					3474		ELLINGBOE, T					
Licensee Business					Lic. or Reg. No.		Name of Driller					