

879223

County Cottonwoo
Quad Heron Lake
Quad ID 40B

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

Entry Date 12/04/2025
Update Date 12/15/2025
Received Date 11/04/2025

Well Name HERDING, TIM					Township 106	Range 38	Dir W	Section 10	Subsection DDBDDDB	Well Depth 51 ft.		Depth Completed 51 ft.		Date Well Completed 10/18/2025					
Elevation 1411					Elev. Method LiDAR 1m DEM (MNDNR)					Drill Method Non-specified Rotary		Drill Fluid							
Address C/W 33899 350TH AV WESTBROOK MN										Use domestic		Status Active							
										Well Hydrofractured? Yes ☐ No ☐		From		To					
Stratigraphy Information										Casing Type Single casing		Joint							
										Drive Shoe? Yes ☐ No ☐		Above/Below							
Geological Material										Casing Diameter		Weight							
TOPSOIL										5 in. To		41 ft. lbs./ft.							
CLAY										1		6							
SANDY CLAY										6		19							
CLAY										19		35							
SAND										35		51							
										Open Hole		From		ft.		To		ft.	
										Screen? ☒		Type stainless		Make JOHNSON					
										Diameter		Slot/Gauze		Length		Set			
										5 in.		20		10 ft.		41 ft.		51 ft.	
										Static Water Level									
										4 ft.		null		Measure		10/18/2025			
										Pumping Level (below land surface)									
										25 ft.		2 hrs.		Pumping at		50 g.p.m.			
										Wellhead Completion									
										Pitless adapter manufacturer		MONITPR		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		4 Sacks				ft. 35 ft.			
										Nearest Known Source of Contamination									
										150 feet		Northeas Direction		Barnyard Type					
										Well disinfected upon completion?		☐ Yes ☐ No							
										Pump ☐ Not Installed		Date Installed		10/20/2025					
										Manufacturer's name		GOULDS							
										Model Number		45GS20		HP 2		Volt 230			
										Length of drop pipe		20 ft		Capacity 40 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		Digitization (Screen) - Map (1:24,000) (15 meters or							
										System		UTM - NAD83, Zone 15, Meters		X 308853		Y 4874043			
										Unique Number Verification		Address verification		Input Date		12/04/2025			
										Angled Drill Hole									
										Well Contractor									
										Spartz and Sons Well Co.		1413		SPARTZ, T.					
										Licensee Business		Lic. or Reg. No.		Name of Driller					