

819939

County Douglas
Quad Lake
Quad ID 198D

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

Entry Date
Update Date 01/29/2021
Received Date 10/21/2016

Well Name WELLER, SAM					Township 129	Range 37	Dir W	Section 4	Subsection CCCACA
Elevation 1411					Elev. Method LiDAR 1m DEM (MNDNR)				
Address									
Well					1701 62 CR NE CARLOS MN 56319				
Contact					770 WOODSMAN DR NE ALEXANDRIA MN 56308				
Stratigraphy Information									
Geological Material		From	To (ft.)	Color	Hardness				
CLAY		0	17	YELLOW	MEDIUM				
COARSE GRAVEL		17	20	BROWN					
CLAY		20	60	BLUE	MEDIUM				
CLAY		60	85	YELLOW	MEDIUM				
CLAY		85	133	BLUE	MEDIUM				
FINE SAND		133	145	GRAY					
Well Depth 145 ft.									
Depth Completed 145 ft.									
Date Well Completed 09/13/2016									
Drill Method Non-specified Rotary					Drill Fluid Bentonite				
Use domestic					Status Active				
Well Hydrofractured? Yes ☐ No ☐ From To									
Casing Type Single casing					Joint				
Drive Shoe? Yes ☐ No ☐					Above/Below				
Casing Diameter		Weight			Hole Diameter				
4 in. To		137 ft. lbs./ft.			8.5 in. To 22 ft.				
					7.5 in. To 145 ft.				
Open Hole From ft. To ft.									
Screen? ☒		Type stainless			Make JOHNSON				
Diameter		Slot/Gauze Length			Set				
4 in.		10 8 ft.			137 ft. 145 ft.				
Static Water Level									
40 ft.		land surface			Measure 09/13/2016				
Pumping Level (below land surface)									
135 ft.		2 hrs. Pumping at			35 g.p.m.				
Wellhead Completion									
Pitless adapter manufacturer					MERRILL			Model SP1C	
☐ 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								ft. 50 ft.	
Nearest Known Source of Contamination									
feet					Direction			Type	
Well disinfected upon completion?					☒ Yes ☐ No				
Pump ☐ Not Installed					Date Installed 10/11/2016				
Manufacturer's name					GRUNDFOS				
Model Number					HP 0.5			Volt 240	
Length of drop pipe 80 ft					Capacity			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 GPS SA Off (averaged) (15 meters)									
System UTM - NAD83, Zone 15, Meters					X 317846			Y 5097504	
Unique Number Verification					Address verification			Input Date 01/04/2021	
Angled Drill Hole									
Well Contractor									
Dons Pump and Well Service					1451			MEULEBROED, D	
Licensee Business					Lic. or Reg. No.			Name of Driller	
Remarks CONTAMINATION: HOUSE SEWER TO BE INSTALLED									
Minnesota Well Index Report					819939			Printed on 08/13/2026 HE-01205-15	