

471604

County Otter Tail
Quad Lake Lida
Quad ID 238C

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

Entry Date 04/02/1991
Update Date 07/30/2018
Received Date 12/27/1990

Well Name AMAVIS					Township 136		Range 42		Dir Section W 3		Subsection BCCDDDB	
Elevation 1343					Elev. Method		7.5 minute topographic map (+/- 5 feet)					
Address												
C/W RR 3 BOX 171 PELICAN RAPIDS MN 56572												
Stratigraphy Information												
Geological Material		From	To (ft.)	Color	Hardness							
CLAY		0	11	YEL/BLU	V.HARD							
CLAY AND GRAVEL		11	16	YEL/BLU	HARD							
CLAY		16	111	BLUE	HARD							
CLAY AND SAND		111	113	BLUE	SOFT							
SAND AND CLAY		113	128	BLU/GRY	HARD							
FINE SAND		128	144	BROWN	SOFT							
CLAY AND GRAVEL		144	172	GRAY	SOFT							
FINE SAND		172	183	GRY/BRN	SOFT							
SAND AND GRAVEL		183	192	BROWN	SOFT							
Well Depth 192 ft.												
Depth Completed 192 ft.												
Date Well Completed 11/07/1990												
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 1 ft.												
Casing Diameter Weight Hole Diameter												
4 in. To 187 ft. lbs./ft. 8 in. To 40 ft.												
6.7 in. To 192 ft.												
Open Hole From ft. To ft.												
Screen? ☒ Type stainless Make JOHNSON												
Diameter Slot/Gauze Length Set												
4 in. 12 5 ft. 187 ft. 192 ft.												
Static Water Level												
24 ft. land surface Measure 11/07/1990												
Pumping Level (below land surface)												
192 ft. 1 hrs. Pumping at 100 g.p.m.												
Wellhead Completion												
Pitless adapter manufacturer MONITOR Model 7PSB45S4C1												
☐ 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												
neat cement 0 ft. 40 ft.												
Nearest Known Source of Contamination												
64 feet Southeast Direction Sewer Type												
Well disinfected upon completion? ☒ Yes ☐ No												
Pump ☐ Not Installed Date Installed 11/09/1990												
Manufacturer's name STA-RITE												
Model Number 8P4C02S 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 +larger-brown 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 272795 Y 5167490												
Unique Number Verification Information from Input Date 01/15/1998												
Angled Drill Hole												
Well Contractor												
Antonsen Well Co. 56132 DAVE/JERRY												
Licensee Business Lic. or Reg. No. Name of Driller												
Minnesota Well Index Report						471604			Printed on 10/02/2026 HE-01205-15			