

543061

County Otter Tail
Quad Lake Lida
Quad ID 238C

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

Entry Date 09/22/1996
Update Date 07/30/2018
Received Date 07/23/1996

Well Name HOVLAND,	Township 136	Range 42	Dir W	Section 10	Subsection DCDCDB	Well Depth 128 ft.	Depth Completed 128 ft.	Date Well Completed 06/20/1996
Elevation 1332	Elev. Method 7.5 minute topographic map (+/- 5 feet)					Drill Method Jetted	Drill Fluid Water	
Address						Use domestic	Status Active	
Contact BOX 9 PELICAN RAPIDS MN 56572						Well Hydrofractured? Yes ☐ No ☐		
Well RR 3 PELICAN RAPIDS MN 56572						From To		
Stratigraphy Information						Casing Type Single casing		
						Joint Threaded		
Geological Material						Drive Shoe? Yes ☒ No ☐		
						Above/Below		
SOIL						Casing Diameter 2 in.		
						Weight 124 ft. 3.75 lbs./ft.		
CLAY								
CLAY								
SAND								
CLAY								
SAND								
CLAY								
SILT								
CLAY								
MIXED SAND								
						Open Hole From ft. To ft.		
						Screen? ☒ Type stainless Make JOHNSON		
						Diameter 1.2 in. Slot/Gauze 10 Length 4 ft. Set 124 ft. 128 ft.		
						Static Water Level 9 ft. land surface Measure 06/20/1996		
						Pumping Level (below land surface) 90 ft. 2 hrs. Pumping at 14 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		
						Material bentonite Amount From ft. To ft.		
						Nearest Known Source of Contamination 62 feet South Direction Body of water Type		
						Well disinfected upon completion? ☒ Yes ☐ No		
						Pump ☐ Not Installed Date Installed 09/20/1996		
						Manufacturer's name GOULDS		
						Model Number SJ10 HP 1 Volt 230		
						Length of drop pipe 54 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-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 273648 Y 5164996 Unique Number Verification Information from Input Date 01/01/1998		
						Angled Drill Hole		
						Well Contractor Bengtson Well Co. 56076 BENGTSON, M. Licensee Business Lic. or Reg. No. Name of Driller		