

614994

County Otter Tail
Quad Lake Lida
Quad ID 238C

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

Entry Date07/15/1999
Update Date05/30/2019
Received Date10/07/1998

Well NameTownshipRangeDir SectionSubsection BOELTER, BOB13642W 28DCBAAC Elevation1322.2Elev. MethodLiDAR 1m DEM (MNDNR)	Well DepthDepth CompletedDate Well Completed 171 ft.166 ft.09/16/1998 Drill MethodNon-specified RotaryDrill FluidBentonite
Address WellRR 3 PELICAN RAPIDS MN 56572	Use domesticStatusActive Well Hydrofractured?YesNoFromTo Casing TypeSingle casingJointWelded Drive Shoe?YesNoAbove/Below
Stratigraphy Information Geological MaterialFromTo (ft.)ColorHardness TOP SOIL01BLACK SAND & GRAVEL120BROWN CLAY2050GRAY SANDY CLAY5066GRAY SANDY CLAY W66118GRAY SILTY SAND118136GRAY SAND136168VARIED SANDY CLAY168171GRAY	Casing DiameterWeightHole Diameter 4 in. To162 ft.lbs./ft.8 in. To30 ft. 6.7 in. To171 ft. Open HoleFromft.Toft. Screen?TypestainlessMakeJOHNSON DiameterSlot/GauzeLengthSet 4 in.74 ft.162 ft.166 ft. Static Water Level 2.5 ft.land surfaceMeasure09/16/1998 Pumping Level (below land surface) 120 ft.1 hrs.Pumping at50 g.p.m. Wellhead Completion Pitless adapter manufacturerMONITORModel7PS45 Casing Protection12 in. above grade At-grade (Environmental Wells and Borings ONLY) Grouting InformationWell Grouted?YesNoNot Specified MaterialAmountFromTo neat cement14 Sacks10 ft.152 ft. Nearest Known Source of Contamination feetDirectionType Well disinfected upon completion?YesNo PumpNot InstalledDate Installed09/16/1998 Manufacturer's nameAERMOTOR Model Number12B-50HP0.5Volt230 Length of drop pipe105 ft.Capacity12 g.p.TypSubmersible Abandoned Does property have any not in use and not sealed well(s)?YesNo Variance Was a variance granted from the MDH for this well?YesNo Miscellaneous First BedrockAquiferQuat. buried Last Stratclay+sand-grayDepth to Bedrockft Located byMinnesota Geological Survey Locate MethodDigitization (Screen) - Map (1:24,000) (15 meters or SystemUTM - NAD83, Zone 15, MetersX 271780Y 5160616 Unique Number VerificationSite PlanInput Date01/28/2019 Angled Drill Hole Well Contractor L.t.p. Enterprises, Inc.91686HEIRASS, R. Licensee BusinessLic. or Reg. No.Name of Driller
Remarks	