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County Otter Tail
Quad Cormorant
Quad ID 239A

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

Entry Date01/22/2003
Update Date07/11/2018
Received Date12/24/2002

Well NameTownshipRangeDir SectionSubsection BARTHOLOMAY, 13742W 31ADCBDDB Elevation1333Elev. MethodLiDAR 1m DEM (MNDNR)	Well DepthDepth CompletedDate Well Completed 166 ft.166 ft.04/30/2002 Drill MethodCable ToolDrill Fluid Use domesticStatusActive Well Hydrofractured?YesNoFromTo Casing TypeSingle casingJointThreaded Drive Shoe?YesNoAbove/Below Casing DiameterWeight 4 in. To 162 ft. lbs./ft.
Address C/W46634 POSS BEACH RD MN Contact88 PRAIRIE WOOD DR SW FARGO ND 58103 Stratigraphy Information Geological MaterialFromTo (ft.)ColorHardness TOPSOIL03BLACKHARD CLAY324YELLOWHARD SAND2432GRAYSOFT CLAY32116BLUESOFT SAND116166GRAYSOFT	Open HoleFromft.Toft. Screen?TypestainlessMakeJOHNSON DiameterSlot/GauzeLengthSet 4 in. 124 ft. 162 ft. 166 ft. Static Water Level 10 ft. land surfaceMeasure04/25/2002 Pumping Level (below land surface) 40 ft. 2 hrs. Pumping at20 g.p.m. Wellhead Completion Pitless adapter manufacturerMONITORModel Casing Protection12 in. above grade At-grade (Environmental Wells and Borings ONLY) Grouting InformationWell Grouted?YesNoNot Specified Nearest Known Source of Contamination 55 feetWest DirectionSeptic tank/drain field Type Well disinfected upon completion?YesNo PumpNot InstalledDate Installed04/30/2002 Manufacturer's nameAERMOTOR Model NumberHP0.5Volt240 Length of drop pipe54 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 Stratsand-grayDepth to Bedrockft Located byMinnesota Geological Survey Locate MethodGPS SA Off (averaged) (15 meters) SystemUTM - NAD83, Zone 15, MetersX 268144Y 5169481 Unique Number VerificationSite PlanInput Date12/15/2017 Angled Drill Hole Well Contractor Vareberg Well Co.03424VAREBERG, R. Licensee BusinessLic. or Reg. No.Name of Driller
Remarks	