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County Wright
Quad Clearwater
Quad ID 139A

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

Entry Date06/07/2001
Update Date02/17/2010
Received Date

Well NameTownshipRangeDir SectionSubsection WIENEKE, JOE12227W 14AACACB Elevation1032Elev. MethodCALC FROM 2-FOOT COUNTY DEM	Well DepthDepth CompletedDate Well Completed 175 ft.171 ft.07/17/2000 Drill MethodNon-specified RotaryDrill FluidBentonite
Address Well15833 HENDRICKS AV NW CLEARWATER MN 55320	Use domesticStatusActive Well Hydrofractured?YesNoFromTo Casing TypeSingle casingJoint Drive Shoe?YesNoAbove/Below
Stratigraphy Information Geological MaterialFromTo (ft.)ColorHardness CLAY025BROWN SAND2541BROWN CLAY41130GRAY SAND130135GRAY CLAY135159GRAY SAND159171GRAY CLAY171175GRAY	Casing DiameterWeightHole Diameter 4 in. To 167 ft. lbs./ft.8 in. To 171 ft. Open HoleFromft.Toft. Screen?TypestainlessMakeJOHNSON DiameterSlot/GauzeLengthSet 4 in.184 ft.167 ft.171 ft. Static Water Level 78 ft. land surfaceMeasure07/17/2000 Pumping Level (below land surface) 171 ft.1 hrs. Pumping at45 g.p.m. Wellhead Completion Pitless adapter manufacturerMAASSModel4J1 Casing Protection12 in. above grade At-grade (Environmental Wells and Borings ONLY) Grouting InformationWell Grouted?YesNoNot Specified MaterialAmountFromTo high solids bentonite8 Sacks0 ft. 60 ft. cuttings60 ft. 157 ft. Nearest Known Source of Contamination feetDirectionType Well disinfected upon completion?YesNo PumpNot InstalledDate Installed08/30/2000 Manufacturer's name Model Number12G12HP0.75Volt230 Length of drop pipe120 ftCapacity12 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-grayDepth to Bedrockft Located byMinnesota Geological Survey Locate MethodGPS SA Off (averaged) (15 meters) SystemUTM - NAD83, Zone 15, MetersX 418658Y 5025862 Unique Number VerificationTax RecordsInput Date01/27/2010 Angled Drill Hole Well Contractor Traut M.J. Well Co.71536PERRY/KRIS Licensee BusinessLic. or Reg. No.Name of Driller
Remarks	