

412135

County St. Louis
Quad Crane Lake
Quad ID 400C

MINNESOTA DEPARTMENT OF HEALTH

WELL AND BORING REPORT

Minnesota Statutes Chapter 1031

Entry Date 11/27/1990

Update Date 01/24/2019

Received Date 08/11/2006

Well NameZULLICK, Elevation1128 AddressC/W Stratigraphy Information Geological MaterialFromTo (ft.)ColorHardness SAND014BROWN LEDGE14117PINKMEDIUM LEDGE117230GRAYMEDIUM LEDGE230400PINKMEDIUM	Township67 Range17 Dir SectionW 23 SubsectionCDDDA 7517 GOLD COAST RD CRANE LAKE MN 55725	Well Depth400 ft. Depth Completed400 ft. Date Well Completed05/03/2006 Drill MethodAir Rotary Drill FluidWater Use domestic StatusActive Well Hydrofractured?YesNoFrom70 ft.To400 ft. Casing TypeStep downJointOther Drive Shoe?YesNoAbove/Below1 ft. Casing DiameterWeightHole Diameter 6 in. To 21 ft. 20 lbs./ft.6 in. To 400 ft. 3 in. To 69 ft. 4.6 lbs./ft. Open HoleFrom69 ft.To400 ft. Screen?TypeMake Static Water Level 15 ft. land surfaceMeasure10/12/1986 Pumping Level (below land surface) 105 ft. 2 hrs. Pumping at0.33 g.p.m. Wellhead Completion Pitless adapter manufacturerMONITORModel6PS45BN Casing ProtectionX12 in. above grade At-grade (Environmental Wells and Borings ONLY) Grouting InformationWell Grouted?YesNoNot Specified MaterialAmountFromTo neat cement8 Sacks6 ft. 69 ft. Nearest Known Source of Contamination 30 feetDirectionSewer Type Well disinfected upon completion?YesNo PumpNot InstalledDate Installed05/03/2006 Manufacturer's nameGRUNDFOS Model Number5SQ15-450HP1.5Volt230 Length of drop pipe350 ftCapacity5 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 BedrockVermilion GraniticAquiferVermilion Last StratVermilion GraniticDepth to Bedrock14 ft Located byMinnesota Geological Survey Locate MethodDigitization (Screen) - Map (1:12,000) (>15 meters) SystemUTM - NAD83, Zone 15, MetersX537940Y5345948 Unique Number VerificationTax RecordsInput Date01/03/2018 Angled Drill Hole Well Contractor Petersen Well Co.69183PETERSEN, N. Licensee BusinessLic. or Reg. No.Name of Driller
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