

106252

County

Washington

Quad

Hudson

Quad ID

102A

MINNESOTA DEPARTMENT OF HEALTH

WELL AND BORING REPORT

Minnesota Statutes Chapter 1031

Entry Date

03/01/1989

Update Date

02/14/2014

Received Date

Well Name NICHOLS, JEFF Township 29 Range 20 Dir W Section 35 Subsection BDCABC Elevation 771 ft. Elev. Method 7.5 minute topographic map (+/- 5 feet) Address C/W635 QUANT AV LAKELAND MN 55043 Stratigraphy Information <table><tr><td>Geological Material</td><td>From</td><td>To (ft.)</td><td>Color</td><td>Hardness</td></tr><tr><td>SAND & GRAVEL</td><td>0</td><td>127</td><td>BROWN</td><td>SFT-HRD</td></tr></table>	Geological Material	From	To (ft.)	Color	Hardness	SAND & GRAVEL	0	127	BROWN	SFT-HRD	Well Depth 127 ft. Depth Completed 127 ft. Date Well Completed 07/09/1976 Drill Method Cable Tool Drill Fluid Use domestic Status Active Well Hydrofractured? Yes☐ No☐ From To Casing Type Single casing Joint Threaded Drive Shoe? Yes☒ No☐ Above/Below 1 ft. Casing Diameter Weight 4 in. To 122 ft. 11 lbs./ft. Open Hole From ft. To ft. Screen? ☒ Type other Make JOHNSON Diameter Slot/Gauze Length Set 2 in. 12 3 ft. 122 ft. 127 ft. Static Water Level 97 ft. land surface Measure 07/09/1976 Pumping Level (below land surface) 98 ft. 1.5 hrs. Pumping at 15 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 Nearest Known Source of Contamination 80 feet Northwes Direction Septic tank/drain field Type Well disinfected upon completion? ☒ Yes ☐ No Pump ☐ Not Installed Date Installed 07/16/1976 Manufacturer's name REDA PUMP CO Model Number 12D9P071 HP 0.75 Volt 230 Length of drop pipe 110 ft Capacity 12 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. Water Last Strat sand +larger-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 517766 Y 4978303 Unique Number Verification Address verification Input Date 01/01/1990 Angled Drill Hole Well Contractor Mantyla Well Co. 82084 RECKER, D. Licensee Business Lic. or Reg. No. Name of Driller
Geological Material	From	To (ft.)	Color	Hardness							
SAND & GRAVEL	0	127	BROWN	SFT-HRD							