

162978

County

Washington

Quad

Hudson

Quad ID

102A

MINNESOTA DEPARTMENT OF HEALTH

WELL AND BORING REPORT

Minnesota Statutes Chapter 1031

Entry Date

01/19/1994

Update Date

08/18/2014

Received Date

Well Name THATCHER, Township 29 Range 20 Dir Section W 35 Subsection BCCCAC	Well Depth 165 ft. Depth Completed 165 ft. Date Well Completed 07/11/1979
Elevation 795 ft. Elev. Method 7.5 minute topographic map (+/- 5 feet)	Drill Method Cable Tool Drill Fluid
Address Well6TH ST N LAKELAND MN 55043	Use domestic Status Active
Stratigraphy Information Geological Material From To (ft.) Color Hardness SAND AND GRAVEL0137BROWNSFT-HRD SANDROCK137165GRY/GRNMEDIUM	Well Hydrofractured? Yes ☐ No ☐ From To
	Casing Type Single casing Joint Threaded
	Drive Shoe? Yes ☒ No ☐ Above/Below 1 ft.
	Casing Diameter 4 in. To Weight 152 ft. 11 lbs./ft. Hole Diameter 4 in. To 165 ft.
	Open Hole From 152 ft. To 165 ft.
	Screen? ☐ Type Make
	Static Water Level 125 ft. land surface Measure 07/11/1979
	Pumping Level (below land surface) 130 ft. 2 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 60 feet Southeas Direction Septic tank/drain field Type Well disinfected upon completion? ☒ Yes☐ No	
Pump ☐ Not Installed Date Installed 07/11/1979 Manufacturer's name REDA Model Number 12D9P071 HP 0.75 Volt 230 Length of drop pipe 145 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 Wonewoc Sandstone Aquifer Wonewoc-Eau Last Strat Eau Claire Formation Depth to Bedrock 137 ft Located by Minnesota Geological Survey Locate Method Digitization (Screen) - Map (1:24,000) (15 meters or System UTM - NAD83, Zone 15, Meters X 517321 Y 4978152 Unique Number Verification Other, note in Input Date 10/15/2004	
Angled Drill Hole	
Well Contractor Mantyla Well Co. 82084 THELL, H. Licensee Business Lic. or Reg. No. Name of Driller	