

106266

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 ABBAS, KEN Township 29 Range 20 Dir Section W 35 Subsection CBCADB	Well Depth 110 ft. Depth Completed 110 ft. Date Well Completed 08/04/1976															
Elevation 747 ft. Elev. Method 7.5 minute topographic map (+/- 5 feet)	Drill Method Cable Tool Drill Fluid															
Address C/W 16089 3RD ST N LAKELAND MN 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>95</td><td>BROWN</td><td>SFT-HRD</td></tr><tr><td>SANDROCK</td><td>95</td><td>110</td><td>GRAY</td><td>HARD</td></tr></table>	Geological Material	From	To (ft.)	Color	Hardness	SAND & GRAVEL	0	95	BROWN	SFT-HRD	SANDROCK	95	110	GRAY	HARD	Use domestic Status Active
	Geological Material	From	To (ft.)	Color	Hardness											
	SAND & GRAVEL	0	95	BROWN	SFT-HRD											
	SANDROCK	95	110	GRAY	HARD											
	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 100 ft. 11 lbs./ft.															
	Open Hole From 100 ft. To 110 ft.															
	Screen? ☐ Type Make															
Static Water Level 45 ft. land surface Measure 08/04/1976																
Pumping Level (below land surface) 50 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 75 feet South Direction Septic tank/drain field Type Well disinfected upon completion? ☒ Yes ☐ No																
Pump ☐ Not Installed Date Installed 08/11/1976 Manufacturer's name REDA PUMP CO Model Number 9D9P051 HP 0.5 Volt 230 Length of drop pipe 75 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																
Remarks	Miscellaneous First Bedrock Eau Claire Formation Aquifer Eau Claire Last Strat Eau Claire Formation Depth to Bedrock 95 ft Located by Minnesota Geological Survey Locate Method Digitized - scale 1:24,000 or larger (Digitizing Table) System UTM - NAD83, Zone 15, Meters X 517405 Y 4977795 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															