

785914

CountyMorrison

Quad

Quad ID

MINNESOTA DEPARTMENT OF HEALTH

WELL AND BORING REPORT

Minnesota Statutes Chapter 1031

Entry Date11/21/2011

Update Date10/31/2012

Received Date10/11/2011

Well Name GURTZ, BOB Township 132 Range 31 Dir Section W 26 Subsection ADD	Well Depth 160 ft. Depth Completed 160 ft. Date Well Completed 09/14/2011
Elevation Elev. Method	Drill Method Non-specified Rotary Drill Fluid Bentonite
Address	Use domestic Status Active
Contact 17894 RIVERWOOD LITTLE FALLS MN 56345	Well Hydrofractured? Yes☐ No☒ From To
Well NA MN	Casing Type Single casing Joint
Stratigraphy Information	Drive Shoe? Yes☐ No☐ Above/Below
Geological Material	Casing Diameter Weight Hole Diameter
SAND 0 30 BROWN SOFT	4 in. To 156 ft. lbs./ft. 6.7 in. To 160 ft.
CLAY 30 58 GRAY SOFT	
CLAY 58 150 GRAY HARD	
SAND 150 160 LT. GRY SOFT	
	Open Hole From ft. To ft.
	Screen? ☒ Type stainless Make JOHNSON
	Diameter Slot/Gauze Length Set
	2 in. 12 4 ft. 156 ft. 160 ft.
	Static Water Level
	15 ft. land surface Measure 09/14/2011
	Pumping Level (below land surface)
	50 ft. 1 hrs. Pumping at 30 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
	Material Amount From To
	bentonite 0 ft. 80 ft.
	Nearest Known Source of Contamination
	60 feet Northwes Direction Sewer Type
	Well disinfected upon completion? ☒ Yes ☐ No
	Pump ☒ Not Installed Date Installed
	Manufacturer's name
	Model Number HP Volt
	Length of drop pipe ft Capacity g.p. Typ
	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
	Last Strat Depth to Bedrock ft
	Located by
	Locate Method
	System UTM - NAD83, Zone 15, Meters X Y
	Unique Number Verification Input Date
	Angled Drill Hole
	Well Contractor
	Major Drilling 2896 HAMM, R.
	Licensee Business Lic. or Reg. No. Name of Driller
Remarks	