

613039

County Clay
Quad Felton
Quad ID 285D

MINNESOTA DEPARTMENT OF HEALTH
WELL AND BORING REPORT
Minnesota Statutes Chapter 1031

Entry Date 09/24/2001
Update Date 03/10/2014
Received Date

Well Name RENNER, JAMES	Township 141	Range 47	Dir Section W 12	Subsection BACBAB
Elevation 904 ft.	Elev. Method CALC FROM 2-FOOT COUNTY DEM			
Address C/W 10210 140TH AV N FELTON MN 56536				
Stratigraphy Information				
Geological Material	From	To (ft.)	Color	Hardness
SOIL	0	1	BLACK	SOFT
CLAY	1	16	YELLOW	SOFT
CLAY	16	94	GRAY	SOFT
CLAY GRAVEL	94	125	GRAY	MEDIUM
WATER	125	132		
Well Depth 132 ft.				
Depth Completed 132 ft.				
Date Well Completed 07/07/2001				
Drill Method Non-specified Rotary				
Drill Fluid Water				
Use domestic				
Status Active				
Well Hydrofractured? Yes ☐ No ☒ From To				
Casing Type Single casing				
Joint				
Drive Shoe? Yes ☐ No ☒ Above/Below				
Casing Diameter 4 in.				
Weight 127 ft.				
lbs./ft.				
Open Hole From ft. To ft.				
Screen? ☒ Type stainless Make JOHNSON				
Diameter Slot/Gauze Length Set				
2 in. 12 5 ft. 127 ft. 132 ft.				
Static Water Level				
3 ft. land surface Measure 07/07/2001				
Pumping Level (below land surface)				
132 ft. 2 hrs. Pumping at 25 g.p.m.				
Wellhead Completion				
Pitless adapter manufacturer MONITOR Model 6PS45				
☐ 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				
neat cement 12 Sacks 7 ft. 35 ft.				
Nearest Known Source of Contamination				
200 feet North Direction Barnyard Type				
Well disinfected upon completion? ☒ Yes ☐ No				
Pump ☐ Not Installed Date Installed 07/07/2001				
Manufacturer's name AERMOTOR				
Model Number 12AB HP 0.75 Volt 230				
Length of drop pipe 100 ft Capacity 18 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				
Last Strat sand				
Aquifer Quat. buried				
Depth to Bedrock ft				
Located by Minnesota Geological Survey				
Locate Method Digitization (Screen) - Map (1:24,000) (15 meters or				
System UTM - NAD83, Zone 15, Meters X 228188 Y 5216674				
Unique Number Verification Tag on well Input Date 02/16/2010				
Angled Drill Hole				
Well Contractor				
Olson Well Service 54134 OLSON, D.				
Licensee Business Lic. or Reg. No. Name of Driller				