

798880

County Cass
Quad Mildred
Quad ID 253C

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

Entry Date
Update Date 06/01/2016
Received Date 09/06/2013

Well Name WIGNES, LYLE	Township 139	Range 30	Dir Section W 26	Subsection ACDABD
Elevation 1339.8	Elev. Method LiDAR 1m DEM (MNDNR)			
Address Well 2894 6TH ST NW BACKUS MN 56435				
Stratigraphy Information				
Geological Material		From	To (ft.)	Color Hardness
SAND		0	41	BROWN SOFT
SAND		41	60	GRAY SOFT

Well Depth 60 ft.	Depth Completed 60 ft.	Date Well Completed 08/08/2013
Drill Method Non-specified Rotary	Drill Fluid Bentonite	
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. To 55 ft.	Weight lbs./ft.	Hole Diameter 8.5 in. To ft.
Open Hole From ft. To ft.		
Screen? ☒	Type stainless	Make JOHNSON
Diameter 2 in.	Slot/Gauze 7	Length 5 ft.
	Set 55 ft.	ft. 60 ft.
Static Water Level 23 ft. land surface Measure 08/08/2013		
Pumping Level (below land surface) 30 ft. 2 hrs. Pumping at 20 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 bentonite	Amount	From To ft. 50 ft.
Nearest Known Source of Contamination 52 feet North Direction Septic tank/drain field 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	Quat. Water
Last Strat sand-gray	Depth to Bedrock	ft
Located by Minnesota Geological Survey		
Locate Method GPS SA Off (averaged) (15 meters)		
System UTM - NAD83, Zone 15, Meters	X 390602	Y 5187169
Unique Number Verification	Address verification	Input Date 09/14/2015
Angled Drill Hole		
Well Contractor		
Freeman Well Drilling	1839	MARLETT, N.
Licensee Business	Lic. or Reg. No.	Name of Driller