

802600

County Martin
Quad Welcome
Quad ID 15A

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

Entry Date 02/07/2017
Update Date 09/18/2024
Received Date 08/04/2016

Well Name WEDEL, DOUG	Township 102	Range 31	Dir W	Section 10	Subsection CDDDC
Elevation 1228	Elev. Method LiDAR 1m DEM (MNDNR)				
Address Well 1646 110TH ST WELCOME MN 56181					
Stratigraphy Information					
Geological Material		From	To (ft.)	Color	Hardness
TOPSOIL		0	1	BLACK	SOFT
CLAY		1	20	YELLOW	SOFT
CLAY		20	190	BLUE	SOFT
SANDSTONE		190	280	LT. GRY	SOFT

Well Depth 280 ft.	Depth Completed 280 ft.	Date Well Completed 07/12/2016
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 5 in. To 265 ft. 0 lbs./ft.		Hole Diameter 8.7 in. To 280 ft.
Weight 5 in. To 205 ft. 0 lbs./ft.		
Open Hole From ft. To ft.		
Screen? ☒ Type telescoping Make JOHNSON		
Diameter Slot/Gauze Length Set		
4 in. 10 15 ft. 265 ft. 280 ft.		
Static Water Level 99 ft. top of casing Measure 07/12/2016		
Pumping Level (below land surface) 140 ft. 5 hrs. Pumping at 33 g.p.m.		
Wellhead Completion Pitless adapter manufacturer MAAS Model 5X11/4 ☐ 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
cuttings		1 Cubic yards 160 ft. 255 ft.
bentonite		14 Sacks ft. 160 ft.
Nearest Known Source of Contamination <u>101</u> feet <u>North</u> Direction <u>Waste pile</u> Type		
Well disinfected upon completion? ☐ Yes ☐ No		
Pump ☐ Not Installed Date Installed <u>07/26/2016</u>		
Manufacturer's name GRUNDFOS		
Model Number <u>22SQE</u> HP <u>1.5</u> Volt <u>230</u>		
Length of drop pipe <u>160</u> ft Capacity <u>22</u> g.p. Typ <u>Submersible</u>		
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 190 ft
Located by Minnesota Department of Health		
Locate Method GPS SA Off (averaged) (15 meters)		
System UTM - NAD83, Zone 15, Meters X 375510 Y 4833647		
Unique Number Verification Info/GPS from data Input Date 07/28/2016		
Angled Drill Hole		
Well Contractor Beemer Well Drilling, Inc. 1494 FETTERS, A Licensee Business Lic. or Reg. No. Name of Driller		