

643575

County Cass
Quad Roosevelt
Quad ID 251C

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

Entry Date
Update Date 08/03/2015
Received Date 10/29/2003

Well Name STAFFORD,	Township 139	Range 26	Dir Section W 27	Subsection ADDCBB	Well Depth 63 ft.	Depth Completed 63 ft.	Date Well Completed 05/25/2003
Elevation 1305.4	Elev. Method LiDAR 1m DEM (MNDNR)	Drill Method Non-specified Rotary				Drill Fluid Bentonite	
Address Well 640 6 SH NE OUTING MN 56662					Use domestic	Status Active	
Stratigraphy Information Geological Material From To (ft.) Color Hardness GRAVEL 0 15 YELLOW MEDIUM CLAY & ROCK 15 50 BLUE MEDIUM SAND 50 63 GRAY SOFT					Well Hydrofractured? Yes ☐ No ☒ From To		
					Casing Type Single casing ☐ Joint ☐		
					Drive Shoe? Yes ☐ No ☐ Above/Below		
					Casing Diameter 4 in. To 59 ft. 0 lbs./ft.		
					Weight 0 lbs./ft.		
					Hole Diameter 7.7 in. To 63 ft.		
					Open Hole From ft. To ft.		
					Screen? ☒ Type stainless Make COOK		
					Diameter 2 in. Slot/Gauze 12 Length 8 ft. Set 55 ft. 63 ft.		
					Static Water Level 22 ft. land surface Measure 05/20/2003		
Pumping Level (below land surface) 30 ft. 2 hrs. Pumping at 30 g.p.m.							
Wellhead Completion Pitless adapter manufacturer MONITOR Model SNAPPY ☒ 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 5 Sacks 0 ft. 40 ft.							
Nearest Known Source of Contamination feet Direction Type Well disinfected upon completion? ☒ Yes ☐ No							
Pump ☐ Not Installed Date Installed 05/25/2003 Manufacturer's name STA RITE Model Number SIGNATURE HP 0.75 Volt 220 Length of drop pipe 50 ft Capacity 20 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 Aquifer Quat. buried 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 427813 Y 5186250 Unique Number Verification Address verification Input Date 05/29/2015							
Angled Drill Hole							
Well Contractor Fletchers Well Co. 18262 FLETCHER, J. Licensee Business Lic. or Reg. No. Name of Driller							