

785954

County Chippewa
Quad Montevideo
Quad ID 113B

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

Entry Date10/25/2012
Update Date12/12/2019
Received Date11/09/2011

Well Name TILBERG,	Township 117	Range 40	Dir W	Section 21	Subsection ABABDA	Well Depth 59 ft.	Depth Completed 59 ft.	Date Well Completed 10/07/2011
Elevation 1026	Elev. Method LiDAR 1m DEM (MNDNR)					Drill Method Non-specified Rotary	Drill Fluid Bentonite	
Address C/W 4030 60TH ST SW MONTEVIDEO MN 56265						Use domestic	Status Active	
Stratigraphy Information						Well Hydrofractured? Yes ☐ No ☒ From To		
						Casing Type Single casing Joint		
						Drive Shoe? Yes ☐ No ☐ Above/Below		
Geological Material From To (ft.) Color Hardness						Casing Diameter Weight Hole Diameter		
TOPSOIL 0 1 BLACK MEDIUM						5 in. To 40 ft. lbs./ft. 9 in. To 59 ft.		
CLAY 1 12 YELLOW SOFT								
CLAY 12 28 BLUE MEDIUM								
ROCK 28 29 WHITE HARD								
CLAY 29 41 BLUE HARD								
GRAVEL 41 52 GRAY MEDIUM								
CLAY 52 59 BLUE HARD								
						Open Hole From ft. To ft.		
						Screen? ☒ Type plastic Make		
						Diameter Slot/Gauze Length Set		
						5 in. 20 12 ft. 40 ft. 52 ft.		
						Static Water Level		
						14 ft. land surface Measure 10/07/2011		
						Pumping Level (below land surface)		
						39 ft. 5 hrs. Pumping at 10 g.p.m.		
						Wellhead Completion		
						Pitless adapter manufacturer MERRILL Model SPK-5		
						☐ 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. 35 ft.		
						Nearest Known Source of Contamination		
						feet Direction Type		
						Well disinfected upon completion? ☒ Yes ☐ No		
						Pump ☐ Not Installed Date Installed 10/07/2011		
						Manufacturer's name STA-RITE		
						Model Number HP 0.5 Volt 220		
						Length of drop pipe 50 ft Capacity 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 clay-gray Depth to Bedrock ft		
						Located by Minnesota Department of Health		
						Locate Method Digitization (Screen) - Map (1:24,000) (15 meters or		
						System UTM - NAD83, Zone 15, Meters X 288340 Y 4979123		
						Unique Number Verification Info/GPS from data Input Date 10/18/2011		
						Angled Drill Hole		
						Well Contractor		
						Jacobs, Jacobs and Larson 1902 LARSON, L.		
						Licensee Business Lic. or Reg. No. Name of Driller		