

748771

County Dakota
Quad Orchard
Quad ID 89A

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

Entry Date
Update Date 07/01/2019
Received Date 09/13/2007

Well Name DAHLBY, ED	Township 114	Range 21	Dir Section W 2	Subsection BACDCC	Well Depth 337 ft.	Depth Completed 337 ft.	Date Well Completed 08/14/2007
Elevation 1087	Elev. Method LiDAR 1m DEM (MNDNR)					Drill Method Non-specified Rotary	Drill Fluid Bentonite
Address Well 16225 JUDICIAL RD LAKEVILLE MN					Use domestic	Status Active	
Stratigraphy Information Geological Material From To (ft.) Color Hardness SAND ROCK & GRAVEL 0 280 BROWN MEDIUM CLAY 280 305 GRAY MEDIUM LIMEROCK 305 337 YELLOW HARD					Well Hydrofractured? Yes ☐ No ☒ From To		
					Casing Type Single casing Joint Welded		
					Drive Shoe? Yes ☒ No ☐ Above/Below		
					Casing Diameter Weight Hole Diameter 4 in. To 303 ft. 10.79 lbs./ft. 8 in. To 308 ft.		
					Open Hole From 308 ft. To 337 ft.		
					Screen? ☐ Type Make		
					Static Water Level 200 ft. land surface Measure 08/10/2007		
					Pumping Level (below land surface) 260 ft. 2 hrs. Pumping at 20 g.p.m.		
					Wellhead Completion Pitless adapter manufacturer WHITEWATER Model SU4X5.5 ☐ 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 high solids bentonite 12 Cubic yards ft. 30 ft.		
					Nearest Known Source of Contamination 80 feet North Direction Barnyard Type Well disinfected upon completion? ☒ Yes ☐ No		
					Pump ☐ Not Installed Date Installed 08/14/2007 Manufacturer's name Model Number HP Volt Length of drop pipe 241 ft Capacity 10 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 Prairie Du Chien Group Aquifer Prairie Du Chien Last Strat Prairie Du Chien Group Depth to Bedrock 305 ft Located by Dakota Cty. Locate Method Digitization (Screen) - Map (1:12,000) (>15 meters) System UTM - NAD83, Zone 15, Meters X 475306 Y 4951219 Unique Number Verification Information from Input Date 06/04/2019		
					Angled Drill Hole		
					Well Contractor Kimmes Bauer Well Drilling, 1540 OTTO, F. Licensee Business Lic. or Reg. No. Name of Driller		