

190478

County Dakota
Quad Inver Grove
Quad ID 103D

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

Entry Date 05/21/1990
Update Date 10/09/2018
Received Date

Well Name SHIMMEK	Township 27	Range 22	Dir Section W 17	Subsection CAADAA	Well Depth 366 ft.	Depth Completed 366 ft.	Date Well Completed 07/22/1987
Elevation 935 ft.	Elev. Method LiDAR 1m DEM (MNDNR)					Drill Method Non-specified Rotary	Drill Fluid
Address C/W 8560 ANN MARIE TR INVER GROVE HEIGHTS MN					Use domestic	Status Active	
Stratigraphy Information Geological Material From To (ft.) Color Hardness CLAY 0 81 YELLOW MEDIUM SAND & GRAVEL 81 341 BROWN MEDIUM ROCK 341 366 HARD					Well Hydrofractured? Yes ☐ No ☐ From To		
					Casing Type Single casing Joint Threaded		
					Drive Shoe? Yes ☒ No ☐ Above/Below		
					Casing Diameter Weight 4 in. To 341 ft. 12 lbs./ft.		
					Open Hole From 341 ft. To 366 ft.		
					Screen? ☐ Type Make		
					Static Water Level 175 ft. land surface Measure 07/22/1981		
					Pumping Level (below land surface) 175 ft. 1 hrs. Pumping at 15 g.p.m.		
					Wellhead Completion Pitless adapter manufacturer WHITEWATER Model SUB ☐ 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 ft. ft.		
Nearest Known Source of Contamination 85 feet Southeast Direction Septic tank/drain field Type Well disinfected upon completion? ☒ Yes ☐ No							
Pump ☐ Not Installed Date Installed 08/28/1981 Manufacturer's name MCDONALD Model Number HP 1 Volt 230 Length of drop pipe 189 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 341 ft Located by Minnesota Geological Survey Locate Method Digitization (Screen) - Map (1:24,000) (15 meters or System UTM - NAD83, Zone 15, Meters X 494051 Y 4963520 Unique Number Verification Address verification Input Date 01/01/1990							
Angled Drill Hole							
Well Contractor Bissons Well & Pump 19189 BISSON Licensee Business Lic. or Reg. No. Name of Driller							

Remarks
SECTION MAP.