

769880

County Itasca
Quad Cohasset
Quad ID 297D

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

Entry Date 01/19/2010
Update Date 06/18/2025
Received Date 08/31/2009

Well Name COWEL, BILL					Township 56	Range 25	Dir Section W 19	Subsection ADCABD
Elevation 1309.1		Elev. Method LiDAR 1m DEM (MNDNR)						
Address C/W 30701 149 CR GRAND RAPIDS MN 55744								
Stratigraphy Information								
Geological Material		From	To (ft.)	Color	Hardness			
CLAY		0	10	BROWN	SOFT			
CLAY		10	105	GRAY	SOFT			
GRANITE		105	300	RED	HARD			
Well Depth 300 ft.		Depth Completed 300 ft.			Date Well Completed 07/23/2009			
Drill Method Non-specified Rotary		Drill Fluid Bentonite						
Use domestic					Status Active			
Well Hydrofractured?		Yes ☐		No ☒		From To		
Casing Type Single casing		Joint Threaded						
Drive Shoe?		Yes ☒		No ☐		Above/Below		
Casing Diameter 6 in. To 105 ft.		Weight 11 lbs./ft.		Hole Diameter 10 in. To 105 ft.				
Open Hole		From 105 ft.		To 300 ft.				
Screen? ☐		Type		Make				
Static Water Level null ft. land surface Measure null								
Pumping Level (below land surface) ft. hrs. Pumping at 0.5 g.p.m.								
Wellhead Completion Pitless adapter manufacturer Model ☐ 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		10 Sacks		ft. 105 ft.				
Nearest Known Source of Contamination <u>100</u> feet <u>East</u> Direction <u>Septic tank/drain field</u> Type Well disinfected upon completion? ☐ Yes ☐ No								
Pump ☐ Not Installed		Date Installed		<u>07/21/2009</u>				
Manufacturer's name		SCHAEFER						
Model Number		HP		<u>0.5</u>		Volt		<u>230</u>
Length of drop pipe		<u>280</u>	ft	Capacity	<u>10</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 105 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 457801 Y 5240867 Unique Number Verification Info/GPS from data Input Date 07/22/2009								
Angled Drill Hole								
Well Contractor Fideldy Brothers Well Drilling 1569 FIDELDY, D. Licensee Business Lic. or Reg. No. Name of Driller								