

770922

County Itasca
Quad Marcell
Quad ID 324C

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

Entry Date 05/21/2012
Update Date 03/30/2026
Received Date 04/12/2012

Well Name KEMMER, DEAN	Township 58	Range 26	Dir W	Section 19	Subsection AABBAC
Elevation 1392	Elev. Method LiDAR 1m DEM (MNDNR)				
Address C/W 42898 314 CR DEER RIVER MN 56636					
Stratigraphy Information					
Geological Material		From	To (ft.)	Color	Hardness
TOPSOIL		0	1	BLACK	SOFT
CLAY		1	50	BROWN	HARD
SILTY SAND		50	90	BLUE	SOFT
AQUIFER		90	98	BLUE	SOFT
Well Depth 98 ft.					
Depth Completed 98 ft.					
Date Well Completed 10/12/2009					
Drill Method Non-specified Rotary					
Drill Fluid Bentonite					
Use domestic					
Status Active					
Well Hydrofractured? Yes ☐ No ☒ From To					
Casing Type Single casing Joint					
Drive Shoe? Yes ☐ No ☒ Above/Below					
Casing Diameter 4 in. To 90 ft. 2.25 lbs./ft.					
Weight 8 in. To 98 ft.					
Hole Diameter					
Open Hole From ft. To ft.					
Screen? ☒ Type stainless Make JOHNSON					
Diameter Slot/Gauze Length Set					
4 in. 7 8 ft. 90 ft. 98 ft.					
Static Water Level 34 ft. land surface Measure 10/12/2009					
Pumping Level (below land surface) 89 ft. 2 hrs. Pumping at 15 g.p.m.					
Wellhead Completion Pitless adapter manufacturer AQUA SEAL Model T ☐ 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 ft. 50 ft.					
Nearest Known Source of Contamination 55 feet North Direction Sewer Type					
Well disinfected upon completion? ☒ Yes ☐ No					
Pump ☐ Not Installed Date Installed 10/13/2009					
Manufacturer's name GOULDS					
Model Number 10SB05- HP 0.5 Volt 115					
Length of drop pipe 60 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 Aquifer Quat. buried					
Last Strat Quat. deposit-gray Depth to Bedrock ft					
Located by Minnesota Geological Survey					
Locate Method Digitization (Screen) - Map (1:24,000) (15 meters or					
System UTM - NAD83, Zone 15, Meters X 448210 Y 5261054					
Unique Number Verification Tax Records Input Date 01/09/2025					
Angled Drill Hole					
Well Contractor Benes Well Drilling, Inc. 1542 BENES, R&E Licensee Business Lic. or Reg. No. Name of Driller					