

870649

County Itasca
Quad Calumet
Quad ID 296D

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

Entry Date
Update Date 09/24/2026
Received Date 01/07/2025

Well Name MEINKE,					Township 56	Range 23	Dir W	Section 32	Subsection ABBCAC	Well Depth 320 ft.			Depth Completed 320 ft.			Date Well Completed 08/18/2023		
Elevation 1342					Elev. Method LiDAR 1m DEM (MNDNR)					Drill Method Multiple methods used						Drill Fluid		
Address										Use domestic						Status Active		
Well 20399 12 CR BOVEY MN 55709										Well Hydrofractured? Yes ☐ No ☒						From To		
Contact 1607 169 UH E GRAND RAPIDS MN 55744										Casing Type Single casing						Joint Welded		
Stratigraphy Information										Drive Shoe? Yes ☒ No ☐						Above/Below		
Geological Material					From	To (ft.)	Color	Hardness		Casing Diameter 5 in. To 213 ft. 14.62 lbs./ft.						Hole Diameter 6 in. To 213 ft. 5 in. To 320 ft.		
TOP SOIL					0	1	BLACK	SOFT										
CLAY SAND					1	10	BROWN											
PEAT ROCK &					10	35		HARD										
CLAY GRAVEL					35	150	BLUE											
CLAY					150	170	BLACK	HARD										
CLAY					170	213	WHITE	HARD										
SLATE					213	320	BLACK	HARD										
										Open Hole From 213 ft. To 320 ft.								
										Screen? ☐						Type Make		
										Static Water Level 7 ft. land surface Measure 08/18/2023								
										Pumping Level (below land surface) 320 ft. 2 hrs. Pumping at 7.5 g.p.m.								
										Wellhead Completion Pitless adapter manufacturer AQUA SEAL Model T-SERIES ☐ 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 3 Sacks 10 ft. 50 ft.								
										Nearest Known Source of Contamination 100 feet Southwes Direction Septic tank/drain field Type Well disinfected upon completion? ☒ Yes ☐ No								
										Pump ☐ Not Installed Date Installed 09/14/2023 Manufacturer's name GRUNDFOS Model Number 10SQ10-290 HP 1 Volt 230 Length of drop pipe 260 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 Last Strat Depth to Bedrock 150 ft Located by Minnesota Geological Survey Locate Method Digitization (Screen) - Map (1:24,000) (15 meters or System UTM - NAD83, Zone 15, Meters X 478159 Y 5238076 Unique Number Verification Address verification Input Date 10/15/2025								
										Angled Drill Hole								
										Well Contractor Benes Well Drilling, Inc. 1542 BENES, D. Licensee Business Lic. or Reg. No. Name of Driller								
Remarks HYDRANT																		