

740011

County Itasca
Quad Pengilly
Quad ID 295C

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

Entry Date 03/27/2007
Update Date 09/23/2026
Received Date 10/02/2006

Well Name WARMUTH, JEFF 56	Township 23	Range W 25	Dir Section BAAABC	Subsection
Elevation 1366	Elev. Method LiDAR 1m DEM (MNDNR)			
Address C/W 16485 BADANAVIC RD PENGILLY MN				
Stratigraphy Information				
Geological Material	From	To (ft.)	Color	Hardness
CLAY & ROCKS	0	14	BROWN	HARD
CLAY & ROCKS	14	97	GRAY	HARD
WATER SAND	97	107	GRAY	SOFT

Well Depth 107 ft.	Depth Completed 107 ft.	Date Well Completed 08/05/2006
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 97 ft.	Weight 2 lbs./ft.	Hole Diameter 8 in. To 107 ft.
Open Hole From ft. To ft.		
Screen? ☒	Type slotted	Make
Diameter 4 in.	Slot/Gauze 10	Length 10 ft.
	Set 97 ft.	107 ft.
Static Water Level 14 ft. land surface Measure 08/05/2006		
Pumping Level (below land surface) ft. hrs. Pumping at 50 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 bentonite	Amount 3 Sacks	From To ft. 40 ft.
Nearest Known Source of Contamination <u>60</u> feet <u>North</u> Direction <u>Septic tank/drain field</u> Type Well disinfected upon completion? ☒ Yes ☐ No		
Pump ☐ Not Installed Date Installed <u>09/27/2006</u> Manufacturer's name STA-RITE Model Number HP <u>0.5</u> Volt <u>115</u> Length of drop pipe <u>60</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 Quat. buried Last Strat sand-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 484464 Y 5239777 Unique Number Verification Tax Records Input Date 01/09/2025		
Angled Drill Hole		
Well Contractor Fideldy Brothers Well Drilling 1569 FIDELDY, T. Licensee Business Lic. or Reg. No. Name of Driller		