

855834

County Otter Tail
Quad Frazee
Quad ID 237B

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

Entry Date
Update Date 03/01/2023
Received Date 07/30/2020

Well Name LENIUS, MARK	Township 136	Range 40	Dir Section W 3	Subsection AAAACB
Elevation 1404	Elev. Method LiDAR 1m DEM (MNDNR)			
Address Well 37984 460TH ST FRAZEE MN 56544				
Stratigraphy Information				
Geological Material		From	To (ft.)	Color Hardness
TOP SOIL		0	2	BLACK SOFT
SAND/GRAVEL		2	90	BROWN SOFT
SAND		90	104	GRY/WHT SOFT

Well Depth 104 ft.	Depth Completed 104 ft.	Date Well Completed 07/22/2020
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	Weight 100 ft. lbs./ft.	Hole Diameter 7.7 in. To 20 ft. 6.7 in. To 104 ft.
Open Hole From ft. To ft.		
Screen? ☒	Type stainless	Make JOHNSON
Diameter Slot/Gauze	Length Set	
4 in. 15	5 ft. 100 ft.	104 ft.
Static Water Level 45 ft. land surface Measure 07/22/2020		
Pumping Level (below land surface) 50 ft. 2 hrs. Pumping at 15 g.p.m.		
Wellhead Completion Pitless adapter manufacturer MONITOR Model B4B0 ☐ 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	4 Sacks	ft. 50 ft.
Nearest Known Source of Contamination 70 feet Northwes Direction Septic tank/drain field Type Well disinfected upon completion? ☒ Yes ☐ No		
Pump ☒ Not Installed	Date Installed	07/28/2020
Manufacturer's name FLO-WISE		
Model Number P10S05	HP 0.5	Volt 230
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 Last Strat sand Aquifer Quat. Water Depth to Bedrock ft Located by Minnesota Department of Health Locate Method GPS SA Off (averaged) (15 meters) System UTM - NAD83, Zone 15, Meters X 293254 Y 5167392 Unique Number Verification Info/GPS from data Input Date 11/02/2021		
Angled Drill Hole		
Well Contractor Antonsen Well Drilling, Inc. 2147 CANTON, C Licensee Business Lic. or Reg. No. Name of Driller		