

151664

County Otter Tail
Quad New York
Quad ID 236B

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

Entry Date 04/17/1988
Update Date 08/14/2018
Received Date 12/29/1978

Well Name MOORE,	Township 137	Range 38	Dir W	Section 15	Subsection ABAACC	Well Depth 106 ft.	Depth Completed 106 ft.	Date Well Completed 11/08/1978
Elevation 1478	Elev. Method 7.5 minute topographic map (+/- 5 feet)					Drill Method Non-specified Rotary	Drill Fluid	
Address Contact 4432 AMADORE RD FREEMONT CA 94538						Use domestic	Status Active	
Stratigraphy Information Geological Material From To (ft.) Color Hardness CLAY 0 38 YELLOW SOFT CLAY 38 62 BLUE SOFT CLAY 62 82 BLUE HARD CLAY & SAND 82 92 GRAY SOFT SAND 92 106 GRAY SOFT						Well Hydrofractured? Yes ☐ No ☐ From To		
						Casing Type Single casing Joint Threaded		
						Drive Shoe? Yes ☒ No ☐ Above/Below 1 ft.		
						Casing Diameter Weight Hole Diameter 4 in. To 102 ft. 11 lbs./ft. 6.2 in. To 106 ft.		
						Open Hole From ft. To ft.		
						Screen? ☒ Type stainless Make JOHNSON Diameter Slot/Gauze Length Set 4 in. 12 4 ft. 102 ft. 106 ft.		
						Static Water Level 30 ft. land surface Measure 11/08/1978		
						Pumping Level (below land surface) 106 ft. 1 hrs. Pumping at 20 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 0 ft. 30 ft.		
Nearest Known Source of Contamination 120 feet North Direction Septic tank/drain field Type Well disinfected upon completion? ☒ Yes ☐ No								
Pump ☐ Not Installed Date Installed 11/10/1978 Manufacturer's name STA-RITE Model Number HPHB705 HP 0.33 Volt 230 Length of drop pipe 84 ft Capacity 4 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 sand-gray Depth to Bedrock ft Located by Minnesota Geological Survey Locate Method Digitized - scale 1:24,000 or larger (Digitizing Table) System UTM - NAD83, Zone 15, Meters X 311682 Y 5173221 Unique Number Verification Name on mailbox Input Date 01/01/1990								
Angled Drill Hole								
Well Contractor Antonsen Well Co. 56132 DAVE/JEFF Licensee Business Lic. or Reg. No. Name of Driller								