

744175

County Clay
Quad Ulen
Quad ID 284D

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

Entry Date07/05/2007
Update Date03/10/2014
Received Date12/26/2006

Well Name GREENE,	Township 141	Range 45	Dir W	Section 1	Subsection ADDDBC	Well Depth 74 ft.	Depth Completed 74 ft.	Date Well Completed 10/27/2006
Elevation 1161	Elev. Method CALC FROM 2-FOOT COUNTY DEM	Drill Method Non-specified Rotary		Drill Fluid Bentonite				
Address Well 14527 230TH ST N ULEN MN						Use domestic		Status Active
Stratigraphy Information						Well Hydrofractured? Yes ☐ No ☒ From To		
Geological Material From To (ft.) Color Hardness						Casing Type Single casing Joint Threaded		
CLAY AND TOPSOIL 0 6 BROWN HARD						Drive Shoe? Yes ☐ No ☒ Above/Below		
CLAY 6 21 BROWN MEDIUM						Casing Diameter Weight Hole Diameter		
CLAY 21 28 BLUE MEDIUM						4 in. To 64 ft. lbs./ft. 0 in. To 74 ft.		
CLAY 28 41 BLUE MEDIUM								
SILTY SAND 41 51 SOFT								
CLEAN SAND 51 74 GRAY						Open Hole From ft. To ft.		
						Screen? ☒ Type plastic Make JAYCO		
						Diameter Slot/Gauze Length Set		
						4 in. 10 10 ft. 64 ft. 74 ft.		
						Static Water Level		
						19 ft. land surface Measure 10/27/2006		
						Pumping Level (below land surface)		
						24 ft. 12 hrs. Pumping at 15 g.p.m.		
						Wellhead Completion		
						Pitless adapter manufacturer MONITOR 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		
						high solids bentonite 2 Sacks ft. 40 ft.		
						Nearest Known Source of Contamination		
						200 feet South Direction Septic tank/drain field Type		
						Well disinfected upon completion? ☒ Yes ☐ No		
						Pump ☐ Not Installed Date Installed 10/27/2006		
						Manufacturer's name GRUNDFOS		
						Model Number SQE HP 1 Volt 220		
						Length of drop pipe 60 ft Capacity 20 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 Digitization (Screen) - Map (1:24,000) (15 meters or		
						System UTM - NAD83, Zone 15, Meters X 247636 Y 5216919		
						Unique Number Verification Tag on well Input Date 02/16/2010		
						Angled Drill Hole		
						Well Contractor		
						Boart Longyear 2022 SWANDAL, S.		
						Licensee Business Lic. or Reg. No. Name of Driller		