

660948

County Clay
Quad Hawley NW
Quad ID 261B

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

Entry Date 11/18/2002
Update Date 05/19/2014
Received Date

Well Name QUAST, MIKE					Township 140	Range 45	Dir W	Section 18	Subsection CDDADD	Well Depth 110 ft.					Depth Completed 110 ft.					Date Well Completed 09/03/2002																			
Elevation 1128					Elev. Method 7.5 minute topographic map (+/- 5 feet)					Drill Method Non-specified Rotary										Drill Fluid Bentonite																			
Address										Use domestic										Status Active																			
Contact 16038 38 ST SE MAPLETON MN 58059										Well Hydrofractured? Yes ☐ No ☒										From To																			
Well 18200 57TH AV N HAWLEY MN 56549										Casing Type Single casing										Joint Welded																			
Stratigraphy Information										Drive Shoe? Yes ☐ No ☒										Above/Below																			
Geological Material					From		To (ft.)		Color		Hardness		Casing Diameter					Weight					Hole Diameter																
TOP SOIL					0		1		BLACK				4 in. To 98 ft.					lbs./ft.					7.9 in. To 30 ft.																
SILTY CLAY					1		7		BROWN														6.2 in. To 110 ft.																
SANDY CLAY & ROCK					7		18		BROWN																														
SANDY CLAY & ROCK					18		54		GRAY																														
SAND					54		110		VARIED																														
										Open Hole										From ft. To ft.																			
										Screen? ☒										Type stainless					Make JOHNSON														
										Diameter					Slot/Gauze					Length					Set														
										4 in.					10					4 ft.					98 ft. 102 ft.														
										Static Water Level																													
										65 ft.					land surface					Measure					09/03/2002														
										Pumping Level (below land surface)																													
										ft.					hrs.					Pumping at					75 g.p.m.														
										Wellhead Completion																													
										Pitless adapter manufacturer					MONITOR					Model 7PS45																			
										☐ 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					3 Sacks					0 ft.					30 ft.														
										Nearest Known Source of Contamination																													
										feet					Direction										Type														
										Well disinfected upon completion? ☒ Yes ☐ No																													
										Pump ☐ Not Installed										Date Installed					09/03/2002														
										Manufacturer's name										AERMOTOR																			
										Model Number					S-20-75					HP					0.75					Volt					230				
										Length of drop pipe					84 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					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 239887					Y 5203610														
										Unique Number Verification					Tag on well					Input Date					02/16/2010														
										Angled Drill Hole																													
										Well Contractor																													
										L.t.p. Enterprises, Inc.					91686					OLESEN, S.																			
										Licensee Business					Lic. or Reg. No.					Name of Driller																			
Remarks																																							