

808875

County Wilkin
 Quad Lawndale
 Quad ID 240D

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

Entry Date
 Update Date 08/29/2016
 Received Date 09/01/2015

Well Name HOVLAND, LYLE136	Township 45	Range W 16	Dir Section CDAAAA	Subsection	Well Depth 309 ft.	Depth Completed 301 ft.	Date Well Completed 08/10/2015
Elevation 1103.3	Elev. Method Surveyed				Drill Method Non-specified Rotary	Drill Fluid Bentonite	
Address					Use irrigation Status Active		
Contact 1353 310TH AV ROTHSAY MN 56579					Well Hydrofractured? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> From To		
Stratigraphy Information					Casing Type Single casing Joint Welded		
Geological Material From To (ft.) Color Hardness					Drive Shoe? Yes <input type="checkbox"/> No <input type="checkbox"/> Above/Below		
TOP SOIL 0 2 BLACK					Casing Diameter 12 in. Weight 261 ft. lbs./ft. Hole Diameter 17 in. To 0 ft.		
SAND & GRAVEL 2 13 BROWN					Open Hole From ft. To ft.		
SANDY CLAY 13 16 BROWN					Screen? <input checked="" type="checkbox"/> Type stainless Make JOHNSON		
SAND 16 49 VARIED					Diameter Slot/Gauze Length Set		
SANDY CLAY 49 137 GRAY					12 in. 40 40 ft. 261 ft. 301 ft.		
SAND W/LITTLE 137 150 VARIED					Static Water Level		
SANDY CLAY 150 175 GRAY					-2 ft. land surface Measure 08/10/2015		
SAND 175 181 VARIED					Pumping Level (below land surface)		
SANDY CLAY 181 236 GRAY					119 ft. 26 hrs. Pumping at 1000 g.p.m.		
SAND (DRILLED POOR) 236 248 VARIED					Wellhead Completion		
SAND (DRILLED WELL) 248 301 VARIED					Pitless adapter manufacturer Model		
SANDY CLAY 301 309 GRAY					<input type="checkbox"/> Casing Protection <input checked="" type="checkbox"/> 12 in. above grade		
					<input type="checkbox"/> At-grade (Environmental Wells and Borings ONLY)		
					Grouting Information Well Grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Specified		
					Material Amount From To		
					neat cement 4 Sacks ft. 251 ft.		
					Nearest Known Source of Contamination		
					feet Direction Type		
					Well disinfected upon completion? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
					Pump <input type="checkbox"/> Not Installed Date Installed		
					Manufacturer's name		
					Model Number HP Volt		
					Length of drop pipe ft Capacity g.p. Typ		
					Abandoned		
					Does property have any not in use and not sealed well(s)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
					Variance		
					Was a variance granted from the MDH for this well? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
					Miscellaneous		
					First Bedrock Aquifer Quat. buried		
					Last Strat clay+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 242974 Y 5165190		
					Unique Number Verification Info/GPS from data Input Date 08/29/2016		
					Angled Drill Hole		
					Well Contractor		
					LTP Enterprises, Inc. 2157 RANUM, C.		
					Licensee Business Lic. or Reg. No. Name of Driller		