

# 2014 SOILS



## Compliance Inspection Attachment for Existing Individual Sewage Treatment Systems

Address 15240 Painters Lane, Lakeland

Boring #1 Elevation:	Boring #2 Elevation	Boring #3 Elevation:
0-6 10YR 3/2 topsoil -26 10YR 4/4 yellowish brown loamy sand -72 10YR 5/4, 6/4 light yellowish brown sandy loam and gravel. No redoximorphic mottling observed.		

**Sketch:**

**Comments:** Benchmark = Top of manhole cover on septic tank. Assumed elevation = 100'0". Soil boring #1 indicated no sign of redoximorphic mottling at a depth of 36" beneath the rockbed. The system does meet the required three foot vertical separation from seasonally saturated soils. The system consists of a 1500-gallon and 1000-gallon septic tank, a 1000-gallon lift tank and 1300 sq. ft gravity drainfield trenches. Sludge levels were measured in the tanks and less than 20% solids was observed in the first tank. The tanks are not due to be pumped at this time. The baffles were checked and o.k. The lift pump, control switch and alarm system were tested and operable at the time of this inspection. The system was dosed with approximately 250 gallons of effluent and the drainfield handled the dosage with no noticeable signs of moisture changes and/or ponding. This inspection is not a warranty or guarantee, either written or implied, of future or long-term hydraulic functionality/performance, but rather a determination if the systems use is/may cause pollution and/or adverse harm to the environment, groundwater or public health and safety at the time of this inspection. Changes in use can cause any system, failing or compliant, to become hydraulically overloaded and ultimately fail. Buyer assumes full responsibility for the long-term performance of this system. Liability is limited to the cost of this inspection.