

# SOILS FOR 2008 REPLACEMENT SYSTEM

RITE SITE DESIGN

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SYSTEM

## Soil Boring Log

Client: John and Nell Allen  
 Address: 10455 Hadley Circle N.  
Grant, MN (Washington Co.)  
 Date: 7-13-07  
 Location: Pit-1  
 Soil Type: Clay Loam  
 Disturbed/Compacted: no (but heavy clay loam)  
 Type of Observation: Pit  
 Parent Material: Till  
 Vegetation: Lawn  
 Slope Form: Nearly Level  
 Slope: <1%  
 Drainage: Good  
 Floodplain: no  
 Elevation of Boring: 99.52' (Benchmark = electrical box on house at grade = 100')-see map  
 Depth of Water: \_\_\_\_\_  
 Depth to Bedrock: \_\_\_\_\_  
 Depth to Sat. Soil: +78"  
 Max Depth of System: 12"  
 Soil Sizing Factor: 2.20 sq. ft./gpd  
 Linear Loading Rate: \_\_\_\_\_  
 Well Information:  
 Location: Deep well +50' from ISTS. Adjacent wells +100' From ISTS.  
 Depth: Deep  
 Casing Depth: \_\_\_\_\_  
 10' of impervious material:

Additional Notes: Suitable for ISTS. Boring Used For Design Area  
 Preliminary design: \_\_\_\_\_  
 Trench: \_\_\_\_\_ Bed: x Atgrade: \_\_\_\_\_ Mound: \_\_\_\_\_ Holding Tank: \_\_\_\_\_  
 Gravity Distribution: \_\_\_\_\_ Pressure Distribution: x Peat Filter \_\_\_\_\_

Depth (inches)	Texture	Color	Structure	Notes
0-14	Sandy Loam	Very dark grayish brown (10YR 3/2)	Granular	
14-60	Gravelly Silty Clay Loam	Dark yellowish brown (10YR 4/4)	Platy	
60-78	Clay Loam	Dark yellowish brown (10YR 4/4)	Blocky	
+78				No Mottles