



4 South Eagleville Road Phone: (860) 429-3325 Fax: (860) 429-3321 Web: [www.EHHD.org](http://www.EHHD.org)

## INVESTIGATION FOR SEWAGE DISPOSAL SYSTEM

Date of testing: April 4,  
2023

## PERCOLATION TESTS

Rate 10 Assumed min/in	Rate min/in	
Test Pit TH1 Ledge None Mottling None  0 - 11 " 11 - 52 "  52 - 84 "	Depth 84 " Seepage None Roots 50 "  Top Soil Br Fine Sandy Loam Gr/Br Fine Sand and Gravel little Silt Slightly Compact	Test Pit    Depth Ledge    Seepage Mottling    Roots
Test Pit TH2 Ledge None Mottling None  0 - 16 " 16 - 50 "  50 - 74 "	Depth 74 " Seepage None Roots 50 "  Top Soil and Sandy Fill Br Fine Sandy Loam Gr/Br Fine Sand and Gravel little Silt Slightly Compact	Test Pit    Depth Ledge    Seepage Mottling    Roots

**Special Conditions:****Conclusions:**

Suitable for sewage disposal

Testing for: Septic Repair

Existing/proposed use Residential

# bedrooms or Design Flow: 3

Max depth into existing grade: 32 "

Effective leaching area required 495 sq ft

**Design recommendations:** Estimated MLSS = (HF) 10 X (FF) 1.5 X (PF) 1 = 15 FT

Locate system as feasible 75 Ft from well and 25 FT from Lake edge.

IWWCA upland review required.

Site plan prepared by PE.

Sewage disposal system designs for new systems and repair systems must comply with the requirements of CT Public Health Code section 19-13- B103 and must be designed to address the specific soil and site conditions noted above.

System design plans must be submitted to the health district for review and approval. An approved plan and Permit to Construct are required for any system construction or repair.

If you have any questions, please call the health district office at (860) 429-3325.

Investigated by: Thad King

Title: MPH REHS

Others present: Andrew Bushnell PE Date: April 6, 2023