



## Eastern Highlands Health District

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

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Town: Andover

**INVESTIGATION FOR SEWAGE DISPOSAL SYSTEM**

Owner: DEVINE WILLIAM & CASEY FAMILY TRUST  
 WILLIAM III & JOAN CASEY DEVINE  
 Location: 84 BEAR SWAMP RD

Date of testing: April 28, 2020

## PERCOLATION TESTS

Hole #1	Pit # TP1	Hole #	Pit #
Presoak		Presoak	
Depth 29	Mark	Depth	Mark
10:40	12		
10:45	17 1/2 "		
10:50	20 1/2 "		
10:55	22 1/4 "		
11:00	22 3/4		
11:05	23 1/4 "		
11:10	24 "		
11:15	24 1/4 "		
Rate 6.7 min/in min/in		Rate min/in	
Test Pit TP 1	Depth 69 "		
Ledge None	Seepage 54 "		
Mottling Not Seen	Roots 30 "		
0 - 6 "	Top Soil		
6 - 28 "	Br Fine Sandy Loam		
38 - 69 "	Gr Sand and Gravel rocks with structure		
Test Pit TP 2	Depth 60 "	Test Pit	Depth
Ledge None	Seepage 48 "	Ledge	Seepage
Mottling Not Seen	Roots 31 "	Mottling	Roots
Top Soil	0 - 13 "		
13 - 31 "	Br Fine Sandy Loam		
31 - 60 "	Gr/Br Sands Little Silt		

**Special Conditions:**

Testing for: Other:  
Existing/proposed use Barn with Bedroom

**Conclusions:**

Suitable for sewage disposal

# bedrooms or Design Flow: 1  
Max depth into existing grade: 18 "

Effective leaching area required 187.5 sq ft

**Design recommendations:** 1000 Gal Septic Tank and 187.5 SQ FT ELA required.

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  
Others present: William Devine

Title: MPH REHS CPFS  
Date: May 4, 2020