

6" om. SBK. clay loam strong CL, SBK → strong loam granular.

3' FSL, measure many roots, dry. cur

5-6' VFSL, friable 2% siltstone changes 10% rd.

7' ex. vein of shale changes

10' Hard Bottom

8" Top soil, CL SBK massive,

2' CL, CL → L friable, 1/8" ribbons ↓ Few roots

9' SCL, light 10% ssp. channels.

16' SCL, loose. Cur, channels.

(C)

Same as (A)

(D) Top soil 8" CL SBK massive, plenty of roots light BR.

5' SL, Friable. Cur, loose 10% rd. ssp. w/ channels.

12'

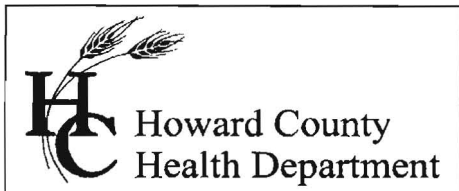
DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
8/14/09	(A)	4' / 10'	11:09	11:12	11:15	3	P
		3'	11:26	11:36	11:50	14	P
	(B)	8' / 16.7"	12:23	12:46	23 mins pulled. 1 inch moment		
		8'			pulled → 1/2" moment		
		10'	11:15	11:22	11:35	15	P
	(C)	visual	OK	OK	OK		P
	(D)	visual	OK				

REMARKS Major soil on table (A) & (C), clearly soil (B), (D)

SANITARIAN K. Wolf BACKHOE Jamie OTHERS L. Jameson (owner)

TEST HOLES USED IN SDA 4 AVG. PERC TIME            SQ. FT/BR           

TRENCH WIDTH 3' INLET DEPTH            MAX. BOT. DEPTH            EFFECTIVE SW



Bureau of Environmental Health  
7178 Gateway Drive Columbia, MD 21046  
(410) 313-2640 Fax (410) 313-2648  
TDD (410) 313-2323 Toll Free 1-866-313-6300  
website: www.hchealth.org


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**Peter L. Beilenson, M.D., M.P.H., Health Officer**

Tuesday, August 18, 2009

MEMORANDUM – Septic System Spec's

To: Fogle's Septic Clean ATTN: Kurt Cassell  
FILE

From: Kevin Wolf, Environmental Sanitarian   
Well and Septic Program

Re: **System design spec's**  
16332 Carrs Mill Road., *Frank Castella Property*

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After a stratified percolation test of 4 total holes, an existing septic tank outlet invert of aprx. 4', two trenches will be installed between house and perc test hole C. The trenches will total 160 linear foot (2x80'), with an inlet depth between 3-4' and a bottom depth between 6-6.5'. Fall needs to be made to the distribution box where the inlet will start. The top trench may be a little deeper than the bottom trench as you will pick up fall moving downhill. There should be around 3' of stone below the pipe in the trench. Observation pipes are required at the ends of both trenches. The existing drywell will need to be pumped and collapsed. Please see attached site plan.

Any questions please feel free to call me. 410-313-1771

August 24, 2009

TO: Howard County Department of Health  
To Whom It May Concern:

FROM: Frank and Rosaura Zelideth Castella  
16332 Carrs Mill Road  
Woodbine, MD 21797

We hereby inform the Howard County Health Department that we have decided to employ Fogle's Septic Clean, Inc. instead of Freedom Septic, Inc. to perform the work required to repair our septic system according to Howard County Specifications and Plans by Kevin Wolf as determined by the percolation test on our property.

Submitted this day by:

  
Rosaura Zelideth Castella, owner