

Bureau of Environmental Health  
7178 Columbia 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

Penny E. Borenstein, M.D., M.P.H., Health Officer

April 7, 2006

Mr. Reinhardt  
18571 Penn Shop Road  
Mt. Airy MD, 21771

To Whom It May Concern:

Percolation testing conducted April 6, 2006 on the referenced property indicated both satisfactory and unsatisfactory soil conditions. Copies of the test results are enclosed. A 10,000 square foot area has been established for the existing house. Further testing is still needed for proposed lot 1.

Further review is contingent upon submission by a registered engineer/surveyor of a percolation certification plan showing the following:

- 1) Actual locations and elevations of all excavated test holes
- 2) Suitable house locations
- 3) The existing sewage disposal area on the property
- 4) Locations of any other relevant features such as streams, swales, or existing structures
- 5) A note must be included certifying that all existing wells and septic systems within 100 feet of Property boundaries have been shown
- 6) A note indicating that depicted topography reflects field-matched information
- 7) A health officer signature block stating "approved for private water and private sewer systems"
- 8) A MDE sewage disposal area statement is required

The percolation certification plat should be submitted within 60 days to allow field verification if necessary. If you have any questions regarding this matter, please contact me at the above address or by calling (410) 313-1771.

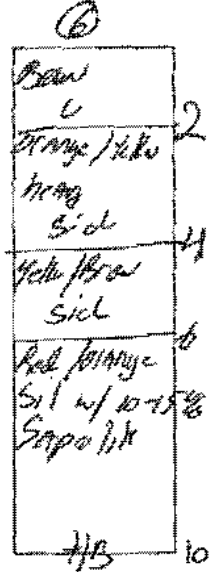
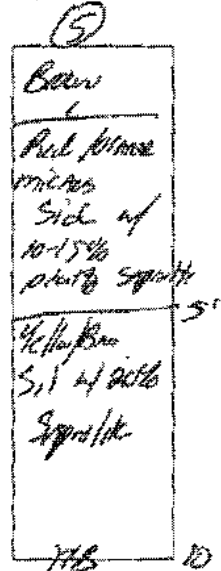
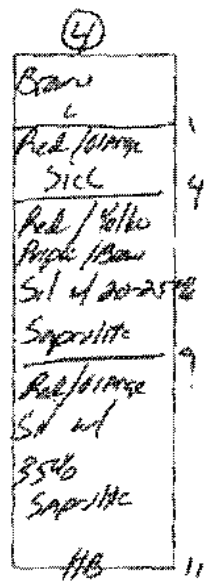
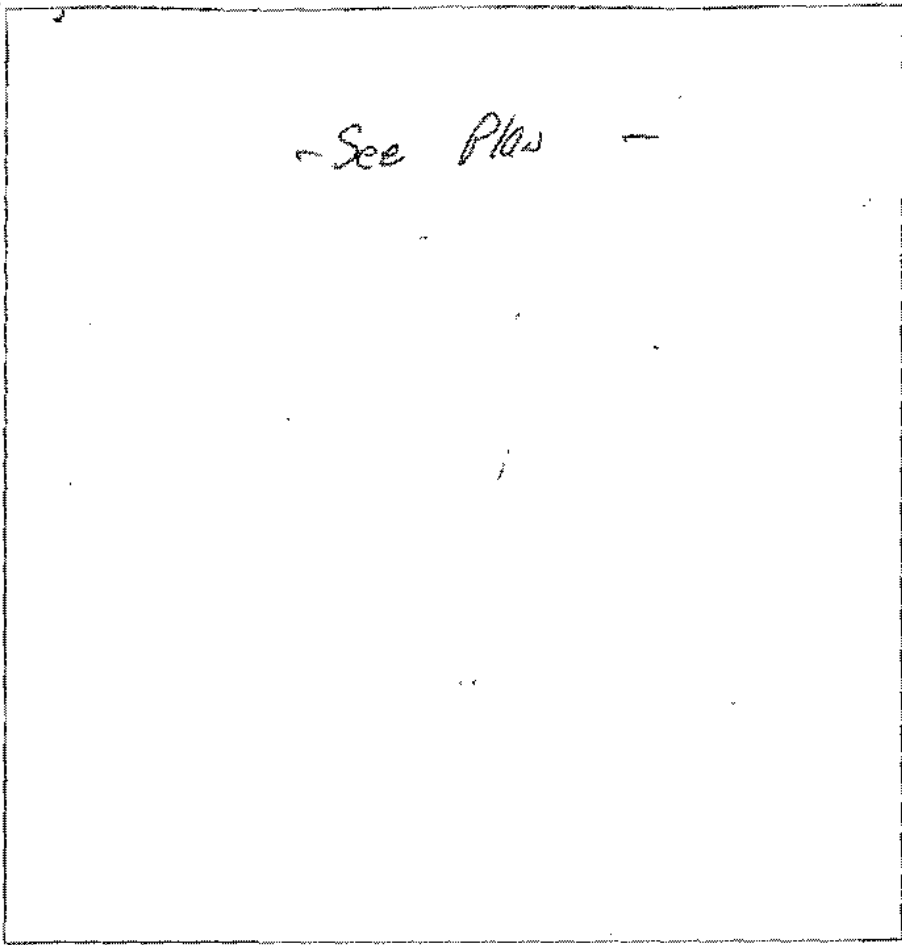
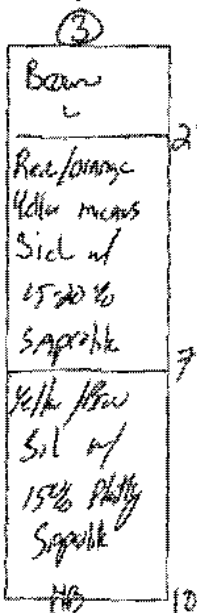
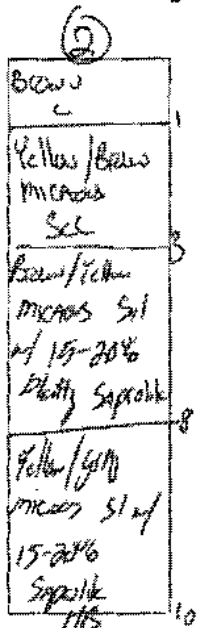
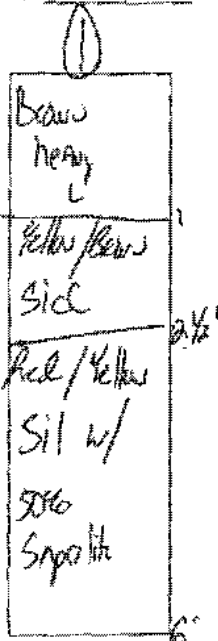
Sincerely,

Kevin J. Bell  
Water and Septic Program

KB  
Enclosures  
cc: Vanmar  
File



NP



DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
4/15/06	1	6	- Visual -				F
	2	3 1/2' / 10	7:58	Pilled @	8:25		F
	3	5 1/2' / 10	9:01	Pilled @	9:20		F
	4	5 / 11	9:38	9:41	9:46	5 min	P
	5	5 / 10	10:08	10:10	10:13	3 min	P
	6	6 / 10	10:42	10:52	11:13	21 min	P

REMARKS all holes must be field located - see per plan -  
 SANITARIAN KJB BACKHOE Justin Brindel OTHERS \_\_\_\_\_  
 TEST HOLES USED IN SDA \_\_\_\_\_ AVG. PERC TIME \_\_\_\_\_ SQ. FT/BR \_\_\_\_\_  
 TRENCH WIDTH \_\_\_\_\_ INLET DEPTH \_\_\_\_\_ MAX. BOT DEPTH \_\_\_\_\_ EFFECTIVE SW \_\_\_\_\_