

# APPLICATION

PERCOLATION TESTING

A 516057

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HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 313-2640

DISTRICT \_\_\_\_\_

DATE 10/5/01

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER JOHN C BEWLEY, REVOCABLE TRUST  
15359 UNION CHAPEL RD.  
ADDRESS WOODBINE MD 21797 PHONE \_\_\_\_\_

AGENT OR PROSPECTIVE BUYER GRAYSON DEV. CO. LLC, c/o KOREN DEV. CO.  
815 CENTER PARK DR. STE 10A  
ADDRESS COLUMBIA MD 21045 PHONE \_\_\_\_\_

PROPERTY LOCATION:

DIVISION BEWLEY PROPERTY LOT NO. 14

ROAD AND DESCRIPTION UNION CHAPEL RD

TAX MAP 14 PARCEL # 066

SIZE OF LOT 1/4 AC TYPE BLDG. SF. DWELLING  
(SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

David B. Yannoy GRAYSON DEVELOPMENT  
DAVID B. YANNOY (SIGNATURE OF APPLICANT) COMPANY, LLC

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

DISAPPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

# THIS IS NOT A PERMIT

516057

NOT TO SCALE

COUNTY #

SOIL PROFILE

123/150

0' orange-brown silty clay 1m

54' tan-brown fine sandy 1m  
5-15% SAPROLITE

14' ↓

124

orange-brown silty clay loam

45' tan-brown fine sandy 1m  
10-15% SAPROLITE

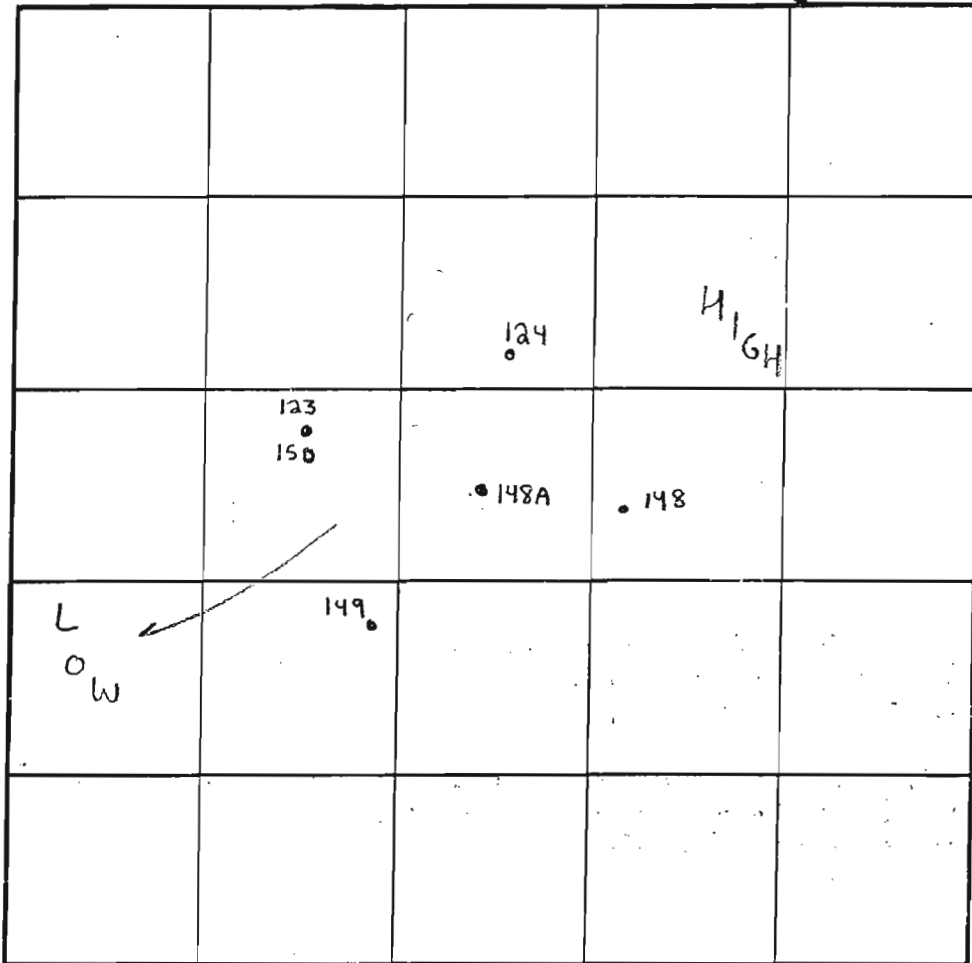
14'7" ↓

148

orange-brown silty clay 1m

3' tan-fine sandy 1m  
0-5% SAPROLITE

14'3" ↓



SOIL PROFILE

148A

0' orange-brown silty clay 1m

3' tan-fine sandy 1m  
10-20% SAPROLITE

14'8" ↓

149 orange-brn silty clay 1m

4' tan-fine sandy 1m  
5-25% SAPROLITE

14' ↓

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
3/6/02	123/150	5'1" T 14' V	2:32 pm	2:37 pm	2:37 pm	2:43 pm	6 min	OK
	124	4'3" T 14'7" V	10:52 am	11:06 am	11:19 am	pulled still at 2nd Peg		OK will perc at 5'5"
	148	5'2" T 14'3" V	10:41 am	10:43 am	10:43 am	10:46 am	3 min	OK
	148A	14'8" V	(VISUAL OK)		SEE SOIL PROFILE			OK
	149	4'10" T 14' V	11:10 am	11:18 am	11:18 am	11:28 am	10 min	OK

REMARKS

TYPE OF SOIL Glencly

TESTED BY SRK & FA

Jeff Allen = Backhoe  
Donnie Brown = Helper

ALSO PRESENT Wayne Cypels = Koren Development

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 6min TRENCH WIDTH 3'

INLET DEPTH 3.5' MAXIMUM BOTTOM DEPTH 5.5' SQ. FT./BEDROOM 180

SIGNED PC 11/21/03

