

10.00

# APPLICATION

PERCOLATION TESTING

A 515212

P \_\_\_\_\_

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

*Proposer - establish  
SDA to serve existing  
5 acre parcel*

DISTRICT \_\_\_\_\_

DATE 4/20/01

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 Eric Greiner

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

AGENT OR PROSPECTIVE BUYER Carl Kim Jacobson Jacobson Homes LLC

ADDRESS 9409 Elizabeth Ct Fulton Md PHONE 301-9532083

PROPERTY LOCATION:

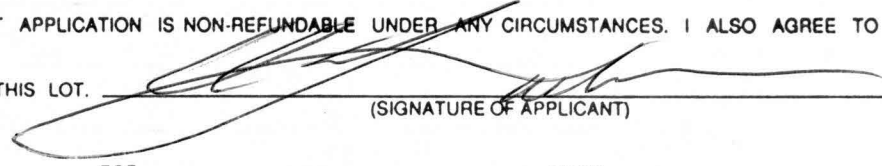
SUBDIVISION ~~Parcel 146~~ Greiner Prop LOT NO. Lot #1

ROAD AND DESCRIPTION Hoods Mill Road

TAX MAP 8 PARCEL # 745 209 Grid 5

SIZE OF LOT 5 Acre TYPE BLDG. Single Family 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.

  
(SIGNATURE OF APPLICANT)

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

A515212  
COUNTY #

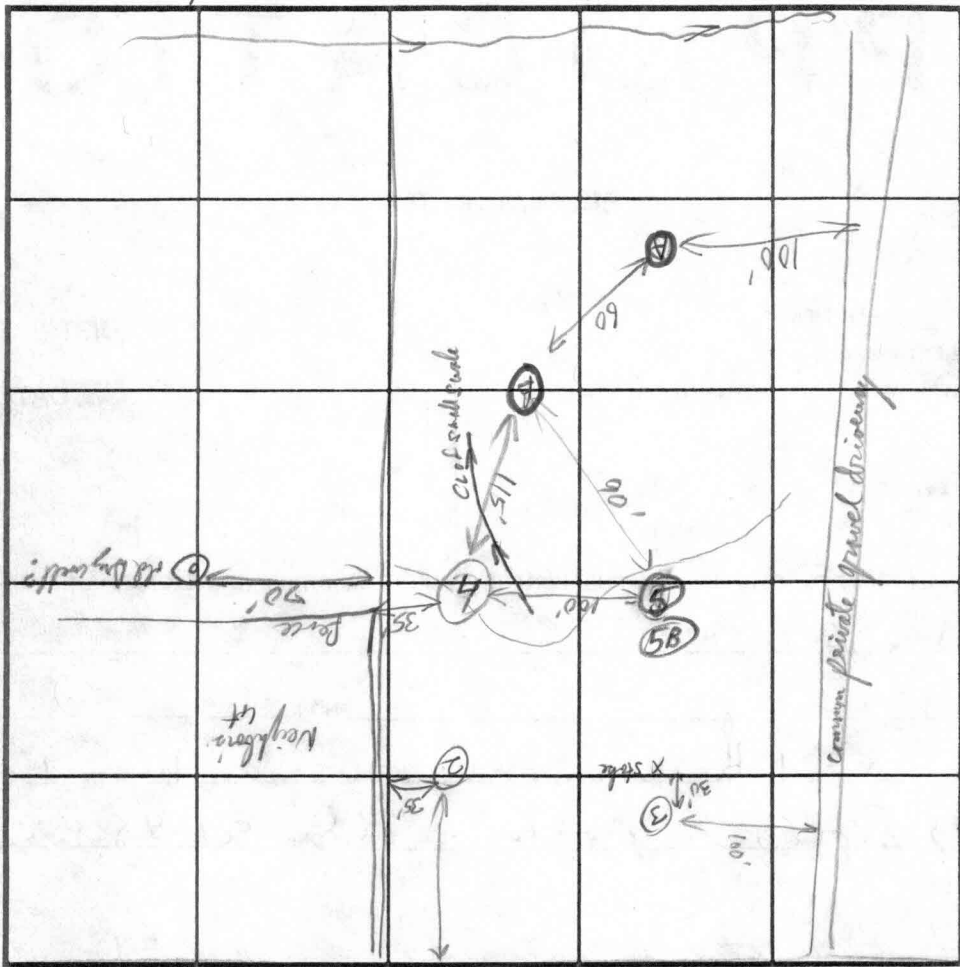
Bremer Property 497 101 Woods Hill Ln

SOIL PROFILE

0' **(A)**  
 8" dark Brn L-CL  
 8" Brown-FSbk  
 v moist sticky  
 1 1/2' yel Red sil CL  
 -hl  
 (2-10 Sbk)  
 4' rd Brn CL  
 (2-10 Sbk)  
 v moist sticky  
 4' mixed sil (w/lt)  
 col (M. coarse)  
 str Sparite (w/med)  
 pale tan (greyish)  
 2 to 3 blk m. fine  
 rmpels  
 large weak str  
 cream (4-9) & blk  
 tan-yel Brn. m. thin  
 + m-2-3 blk m. rmpels  
 water seepage > 5'

5.4  
 6" dark Brn hl  
 3 1/2-4' Red-yel Red  
 hCL (2m Sbk)  
 pale Red yel-yel Tan  
 FSL  
 (Massive)  
 (SL Moist)  
 9' Tan-Massive  
 Neutral  
 grayish  
 2 weak  
 str.  
 mes.  
 Sparite 12'  
 13' Hard Micaceous  
 @ Bottom

64' **(2)**  
 2' dark Brn L  
 2' yel Red hL-CL  
 (Mica)  
 (2-5 Sbk)  
 3 1/2' yel Red FSL-L  
 (1 m-5 Sbk)  
 5' Red yel (massive)  
 -yel Tan  
 FSL-SIL  
 11' yel-Tan  
 slight str.  
 SL Sparite  
 13 1/2'



SOIL PROFILE

0' **(2)**  
 6" dark Brn L  
 2' St + Brn CL  
 (Moist) Red sticky  
 (2m-5 Sbk)  
 4 1/2' rd Brn SL  
 10' yel Brn str  
 FSL Sparite  
 13 1/2'

**(B)** Similar to Hole A  
 water seepage @ 6 1/2'  
 Hole 5B 5 1/2 by day and  
 5 1/2 Topsoil dk Red Brn CL  
 2 1/2' Red CL (1 m Sbk)  
 5' Red yel + yel hL-CL  
 (Sparite) - massive  
 5' Mix rd Brn Mica L-hL  
 1/2 & weak str Sparite

Route 99 INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

(by watch is 1 hr 20 min 5 sec)

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6/8/01	<b>(A)</b>	11' (10 1/2')	water seepage @ 6 ft, nothing else @ 4 ft				Fail
By 1:30 PM	<b>(B)</b>	9'	water seepage begins (Neutral Tan/brown/blk) nothing else @ 4'				Fail
	<b>(4)</b>	13'	water seepage @ 12-12 1/2 ft				
	<b>(5)</b>	13'	10:15:38	10:24:15	10:20:15	10:25:00	5 min Pass
	<b>(5)</b>	13'	11:18:00	11:38:00	No Water seen - red CL @ 5 ft		
	<b>(2)</b>	13 1/2'	1:25:00	1:26:50	1:26:50	1:29:15	2 1/2 min Pass
	<b>(3)</b>	13 1/2'	1:56:00	1:59:29	1:59:30	2:00:00	2 1/2 min Pass
	<b>(5B)</b>	9 1/2'	2:10:00	2:18:00	2:18:00	2:40:00	22 min Pass

REMARKS: water table 3-4 ft below ground this season.  
 TYPE OF SOIL: clayey, dense  
 TESTED BY: R. Pinkley ALSO PRESENT: Owner  
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME: 8 min TRENCH WIDTH: 3'  
 INLET DEPTH: 4 1/2' MAXIMUM BOTTOM DEPTH: 6 1/2-7 1/2 SQ. FT./BEDROOM: 210

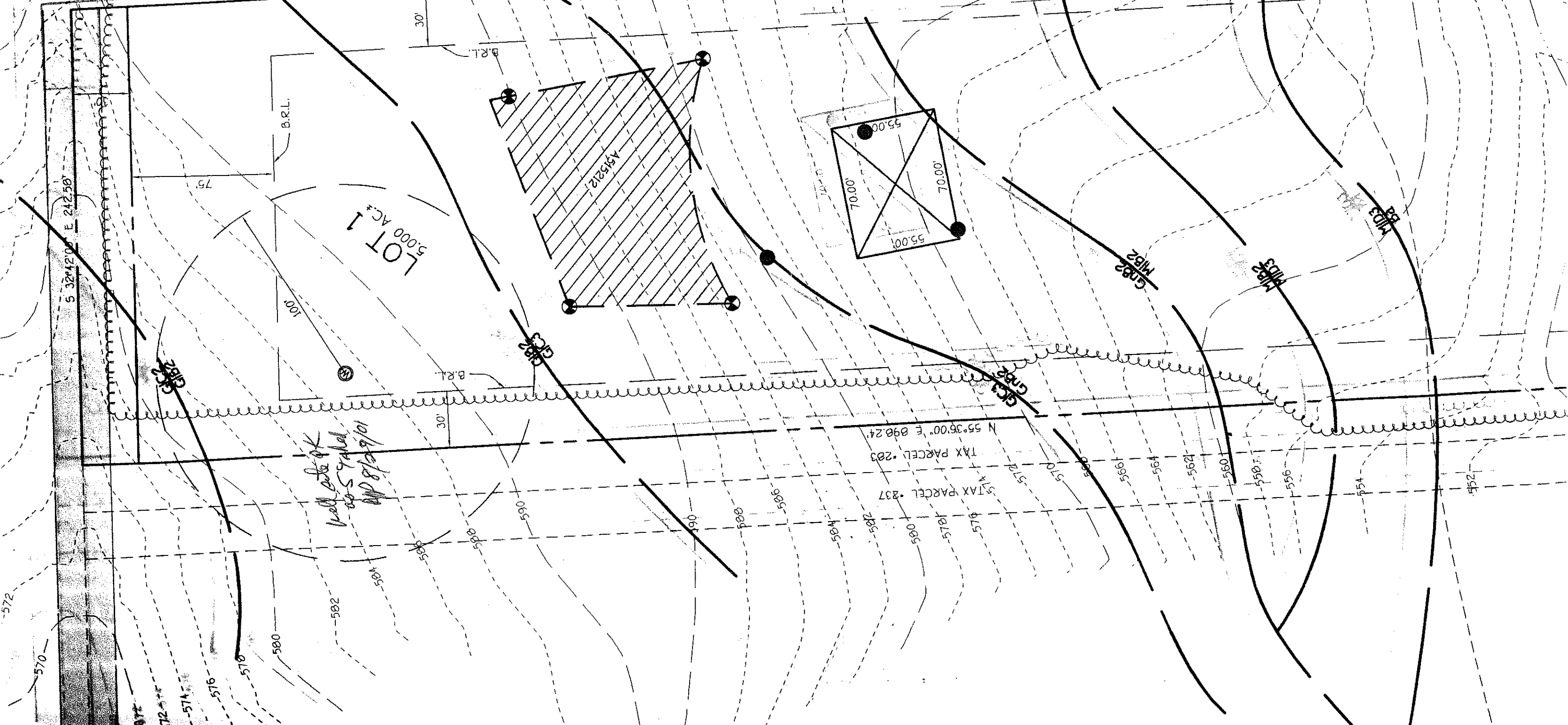


THIS DEPARTMENT OF 10,000 SQ. FEET RESTRICTED TO CASEMENTS SHALL BE REMOVED

GENERAL

*Hold A Lot!*  
*(Former Greiner Prop)*  
*see w/ note 99*

*copy from*  
*price list plot*  
*(sent for signature*  
*8/29/06)*



LOT 1  
5,000 AC.

4535212

70.00'  
70.00'  
55.00'

532' x 12.00' E 242.50'

TAX PARCEL 203  
N 55°36'00" E 898.24'

TAX PARCEL 207  
S 74°11'00" W 898.24'

*well site OK*  
*see 9/10/01*  
*8/29/01*

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