

APPLICATION

PERCOLATION TESTING

A 510157

P _____

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

DISTRICT _____

DATE 5/20/98

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 BRS DEVELOPERS

ADDRESS 7010805 HICKORY RIDGE ROAD PHONE 410-740-2100
COLUMBIA MD 21044

AGENT OR PROSPECTIVE BUYER DONALD R REWVER @ LAND DESIGN & DEV. INC

ADDRESS 10805 HICKORY RIDGE ROAD PHONE 410-740-2100

PROPERTY LOCATION: COLUMBIA, MARYLAND 21044

SUBDIVISION WILKETS PROPERTY LOT NO. EXISTING HOUSE

ROAD AND DESCRIPTION LEFT SIDE LONG CORNER ROAD OPPOSITE

NEW CUT ROAD, SITE BACKS TO PATUXENT RIVER STATE PARK

TAX MAP 6 PARCEL # 55 GRID 21

SIZE OF LOT _____ 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. DONALD R REWVER JR.
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

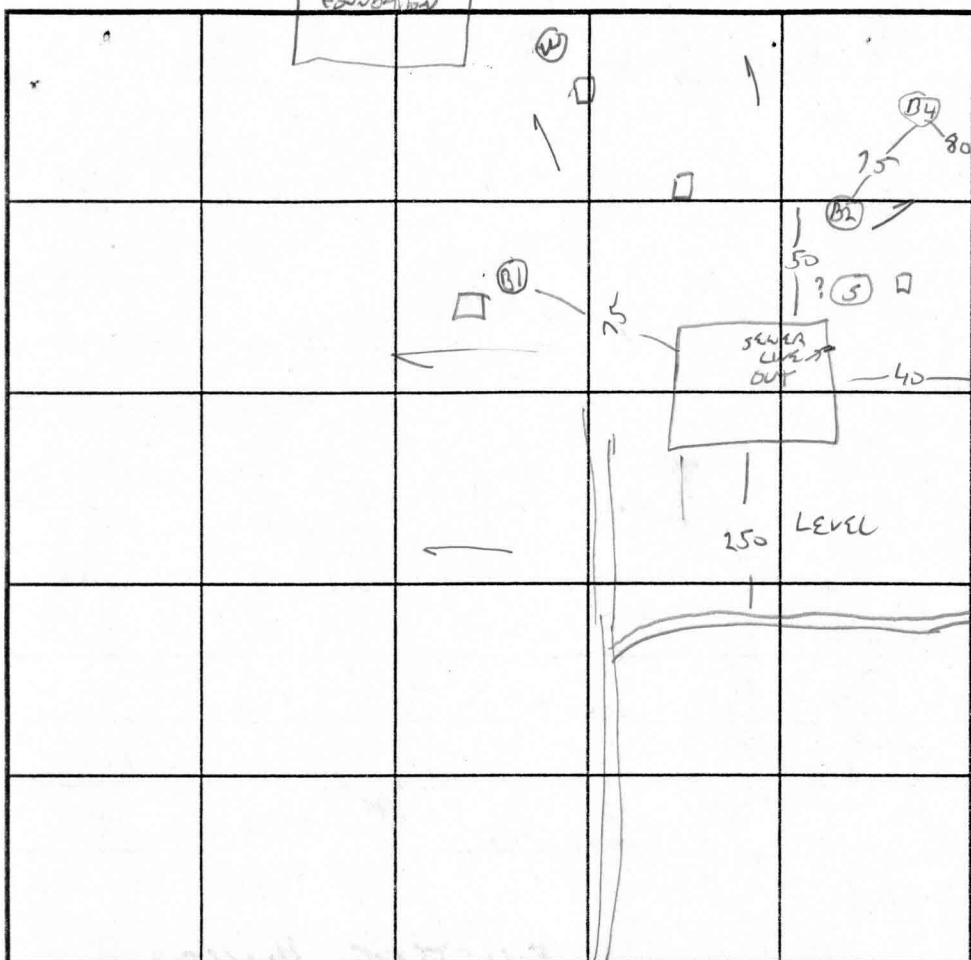
HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

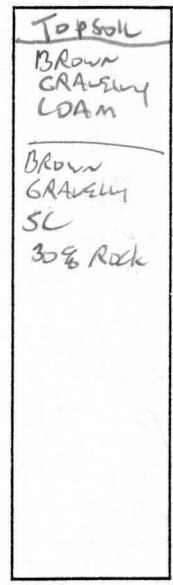
PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

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

THIS IS NOT A PERMIT

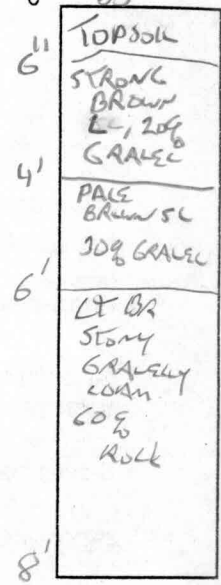


SOIL PROFILE B1 B2

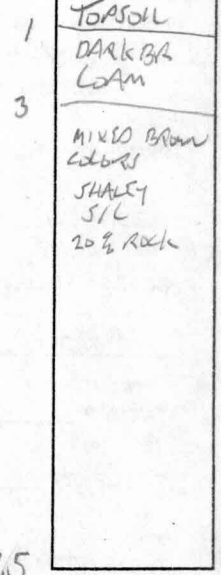


B5 SIMILAR TO B4
40% ROCK TOWARDS BOTTOM

SOIL PROFILE B3



B4



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.
LONG CORNER AS

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
6/22/98	B1	3.5 / 11	10:36	10:41	→	10:51	10 MW	
	B2	3.5 / 10	10:46	10:47	→	10:47:33	33 SEC	
		RELOG	10:53	10:53:46	→	10:54:30	45 SEC	
	B3	4 / 8	NOT TESTED DUE TO ROCK					
	B4	3.5 / 15	11:18	11:27	→	11:45	18 MW	
	B5	4 / 16	11:55	11:59	→	12:07	8 MW	
	B6	8	Rock	50% ≈ 6'			F	
	B							

} FAIL

9.5

FAIL

REMARKS EXISTING HOUSE, SHALLOW SYSTEM ONLY, TWO SEAM TANK 1 OF 2

TYPE OF SOIL _____

TESTED BY G. SAVAGE ALSO PRESENT MIKE, SAM - ASSOC. EXCAVATORS

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME B9 B10 B12 B13 12 TRENCH WIDTH 315

INLET DEPTH 2.0 MAXIMUM BOTTOM DEPTH 3.5 SQ. FT./BEDROOM 225

TEST DATA

SEE BACK FOR LOCATION

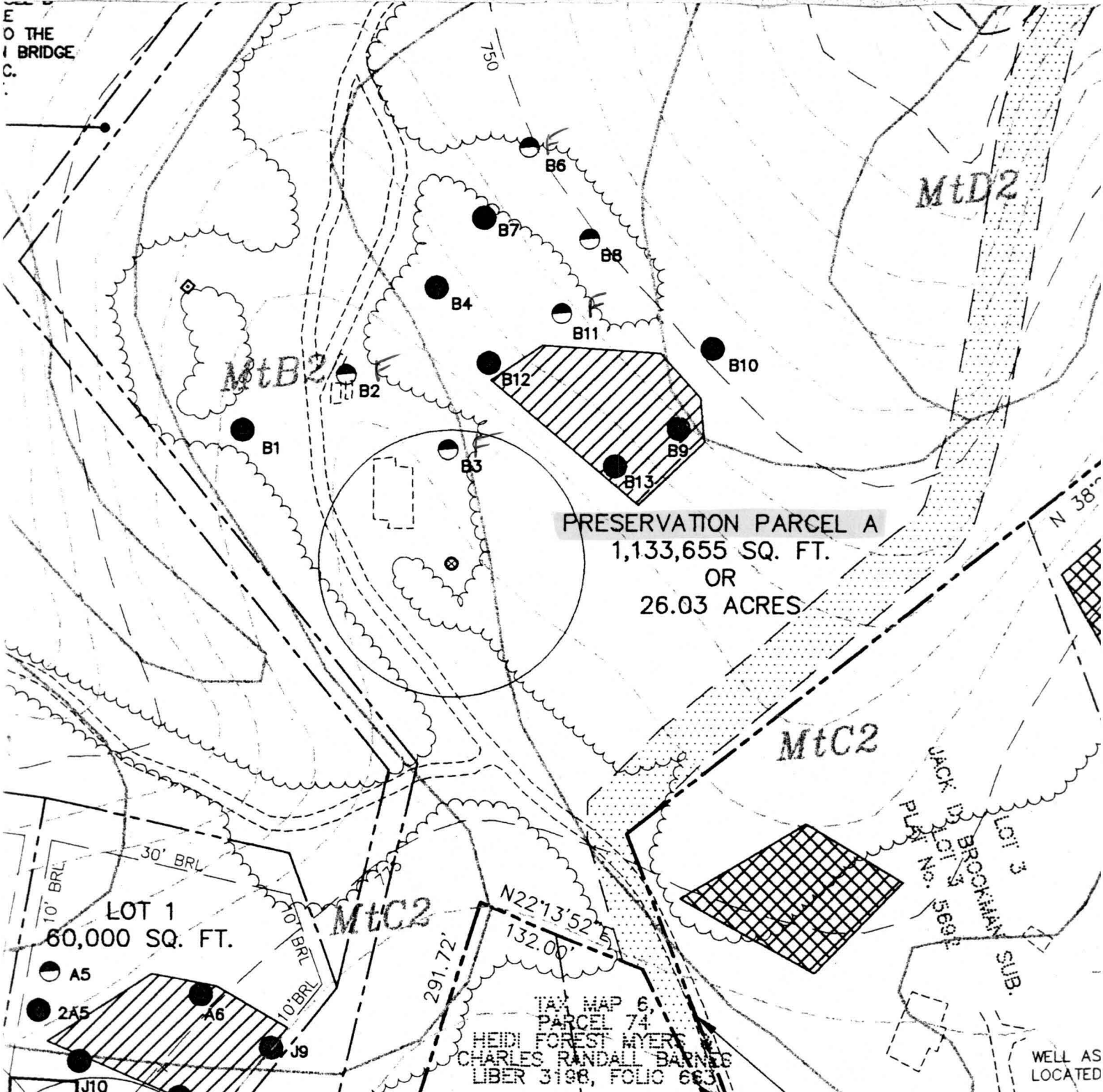
NAME WILSONS PROD FILE NO A 510157
 LOCATION LONG CORNER ROAD COUNTY HOWARD
 DATE 6.22.98
EXTING HOUSE 2 OF 2 GRID _____ E
 RECORDED BY G. SAVALLE _____ N

HOLE NO.	TEST NO.	DEPTH	CLOCK TIME	ELAPSED TIME	MEASUREMENT	REMARKS (Method, Moisture, Biopores)
ok B7		6.5/10	11:53	11:55	11:58 3mw	will PERC AT 3.5, 50-60% Rock @ 8'
F B8		3/1.5	2:10	2:40	slow 34 WCH	50% Rock AT BOTTOM
ok B9		3/8.5	2:14	2:21	2:40 19mw	YELLOW SIL 2.5'-7.5'; 50% SHALEY SAPROLITE BELOW 7.5'
ok B10		3/9	2:24	2:30	2:40 9mw	SIMILAR TO B9
F B8		3.5	2:47	3:10	34 WCH - PULSED	B8 VERY TIGHT -
F B11		5' —	REFUSAL			FAIL
ok B12		3.5/12	3:17	3:19	3:34 15mw	SIMILAR TO 9+10
ok B13		4/10	3:45	3:47	3:51 4mw	" " 5% Rock, 62 ACCUMULATION DEPLETION AT BOTTOM OF LOG

Signed Perc Cert Plat

9-16-98

S.R.U.



Signed Final Plat

~~8/4/98~~

S.R.H.

SHEET 4 OF 4

MATCHLINE, SHEET 3 OF 4

N 03°28'24" E 927.85'

N 80°00'37" W 296.90'

N 80°00'37" W 290.81'

N 73°02'18" W 71.29'

65.09'

N 73°02'18" W 78.29'

78.69'

585.58'

1549.78'

(598.74' THIS SHEET)

LOT 2

JACK D. BROOKMAN SUB.
LOTS 1 & 2
PLAT No. 4493

EL A

SHEET)

1068 STONE FOUND (HELD)

N 41°50'15" W 362.59'

N 41°50'15" W 332.61'

N 38°23'13" W

PROP. 40' PRIVATE EQUESTRIAN ACCESS
EASEMENT FOR HOWARD COUNTY
IRON BRIDGE HUNT CLUB, INC.
116,659 SQ. FT. (27,558 SQ. FT. THIS SHEET)

1131 1/2" IP FOUND (PINCH) (HELD)

LOT 3

JACK D. BROOKMAN SUB.

LOT 3

PLAT No. 5692

11

TAX MAP 6,
PARCEL 74
HEIDI FOREST MYERS &
CHARLES RANDALL BARNES
LIBER 3198, FOLIO 663

TAX MAP 6,
PARCEL 143
ROGER J. STEVENS &
MARY H. DUKEHART
LIBER 4053, FOLIO 404

CENTERLINE

S 68°42'41" W 290.77'

N 63°28'54" E 191.40'

N 16°01'06" W 7.72'

S 06°03'45" E 30.17'

1 1/2" IP FOUND (NOT HELD)

N 02°17'13" W 219.66'

TAX MAP 6, PARCEL 136

JOSEPH E. CHIPPINDALE

NEW CUT ROAD

36'

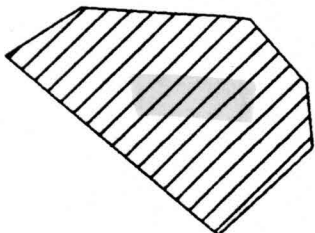
13

12

1

10

9



WILLETTS PROPERTY

LOT 3 (PRES PARCELA) CONTINUATION

7.9.98 BY G. SAVAGE

SHEET 2062 SEE 1 FOR LOCATION

	START	PROJECT	STOP	
J10	302	304	306	= 2 MW

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