

APPLICATION

PERCOLATION TESTING

A 511463c

P _____

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

DISTRICT _____

DATE _____

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 Avery

ADDRESS 14331 Frederick Road PHONE 410-368-3292

AGENT OR PROSPECTIVE BUYER SAME

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION AVERY PROPERTY LOT NO. Final lot 2
3

ROAD AND DESCRIPTION 14331 Frederick Road

TAX MAP 9 PARCEL # 97

SIZE OF LOT 1.0 Ac ± TYPE BLDG. SFD
(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.

John B. Avery
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

A511463C

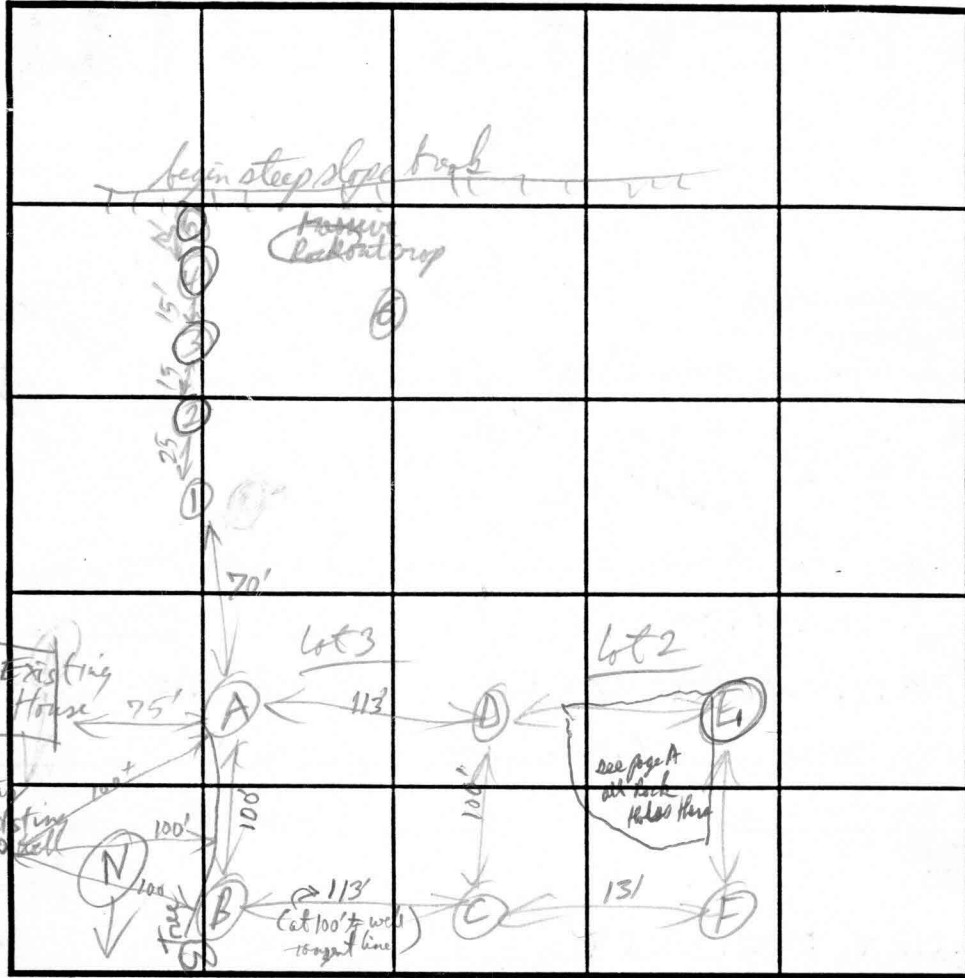
COUNTY #

SOIL PROFILE

0' *strat. hL*
 6" *Red CL*
 3 1/2' *Red hL-CL*
hard small-medium granular blocks conchoidal (1-3mm size)
 10' *strat. @*
 11' *Small pebbles*

red CL-SL
 3' *orange red hL-L*
 4' *Mid Brn loam*
± yel, gray
Red, pale brn, R.Bm
variegated color
of thin mica specks
& c. 2% lab. mica
 9' *Neutral - Red Brn*
 10' *SL-L*
Hard rock (fragible)
quartzite & chert
> 50%

8' *Str Brn loam*
 Red CL
 2 1/2' *Yel Brn mic*
E Brn Red hL
 4 1/2'
 Red Brn SL-L
 10 1/2' *grey Reddish SL*
 12' *35% Rock*
hard strat. grey white



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

0' *weat D test*
 10" *Str Brn loam*
 Red CL
 3' *Red-yel hL*
 hL-CL
 4' *Red*
4006 hard speckled
Red Brn
L-hL
cross patching
 8 1/2'
 9' *Red Brn -*
Pale red Brn
L-hSL
 40-50% *fine patching*
hard speckled
 + *hard*
 11 1/2'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/6/99	A	11 4 1/2'	10:54	11:14	11:14	11:35	21 min ✓
6/3	B	12 4 1/2'	10:53	11:10	11:10	11:38	28 min ✓
	C	12 5'	11:00	11:05	11:05	11:10 1/2	6 min ✓
3 1/2" by 11/11	D	11 1/2 5'	10:58	Mixed		11:05	4 min ✓
	(B) ①	original	Not tested similar to test hole B				PASS
Lot 2	(E) ①		11:15			11:34	12 min
	F		11:16			11:28	8 min
	(2,3,4,5)	Rock @ 5', then 4', 4'	Rock at surface of pond, 7'				(Fail)

REMARKS _____

TYPE OF SOIL Chester

TESTED BY R. P. Pinsky ALSO PRESENT _____

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 15 min/inch TRENCH WIDTH 3

INLET DEPTH 3 1/2 MAXIMUM BOTTOM DEPTH 5 1/2 SQ. FT./BEDROOM 240

F-00-34

ROBB PROPERTY
PLAT NO. 3940
LOT 4

ROBB PROPERTY
PLAT NO. 3941
LOT 5

FULL GOSPEL
TABERNACLE INC.
L. 161 P. 78

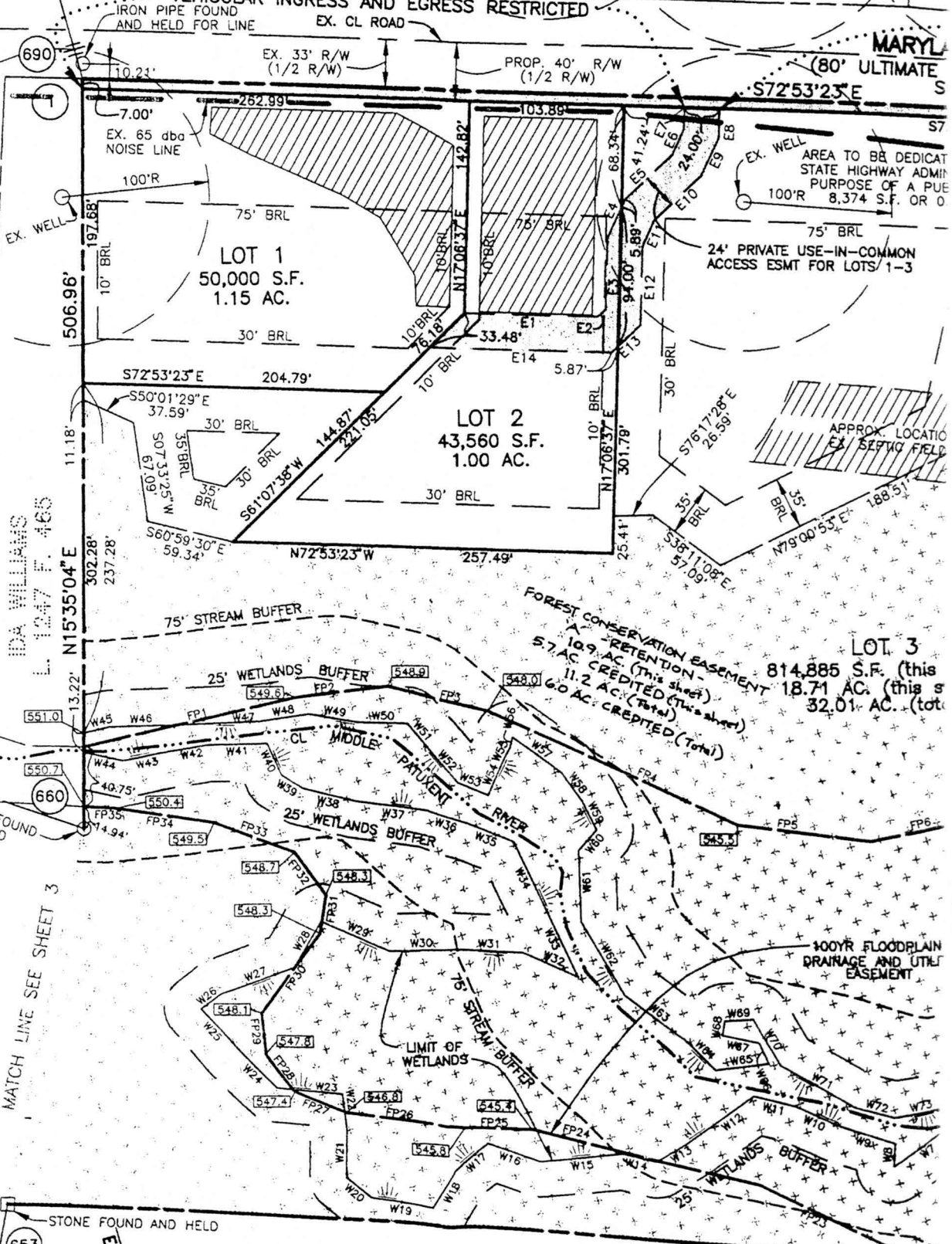
AMELIA M.
HOLLAND
L. 2351 P. 367

GRID NORTH

VEHICULAR INGRESS AND EGRESS RESTRICTED

MARYL

(80' ULTIMATE



N 601.500
E 1,308.350

IDA WILLIAMS
L. 1247 P. 465

EX. WELL AREA TO BE DEDICATED STATE HIGHWAY ADMIN PURPOSE OF A PUE 100'R 8,374 S.F. OR 0

24' PRIVATE USE-IN-COMMON ACCESS ESMT FOR LOTS 1-3

APPROX. LOCATION OF SEPTIC FIELD

FOREST CONSERVATION EASEMENT
RETENTION -
10.9 AC (This sheet)
5.7 AC CREDITED (This sheet)
11.2 AC (Total)
60 AC CREDITED (Total)

LOT 3
814,885 S.F. (this sheet)
18.71 AC (this sheet)
32,01 AC (total)

REBAR FOUND AND HELD

MATCH LINE SEE SHEET 3

STONE FOUND AND HELD

100YR FLOODPLAIN DRAINAGE AND UTILITY EASEMENT

LIMIT OF WETLANDS

N71°51'00"E