

APPLICATION

PERCOLATION TESTING

A 514987

Purpose - establish

P _____

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

SDA - original tests done
'69, '78

DISTRICT _____

DATE 3/19/01

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 Kathleen Cook

ADDRESS 2103 Harkins Road Pylesville, MD 21132

AGENT OR PROSPECTIVE BUYER Beth Blair / D'Conor Piper & Flynn

ADDRESS 10050 Baltimore National Pike Ellicott City, MD 21042

PROPERTY LOCATION: Pike Ellicott City, MD 21042

SUBDIVISION _____ LOT NO. _____

ROAD AND DESCRIPTION Parcel 61 Tax map 21 Roxbury Road

TAX MAP 21 PARCEL # 61

SIZE OF LOT 4.98 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.

Elizabeth J. Blair
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING 4/20/01 PERC OK, HOLD FOR PLAN (MR)

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

COUNTY #

SOIL PROFILE

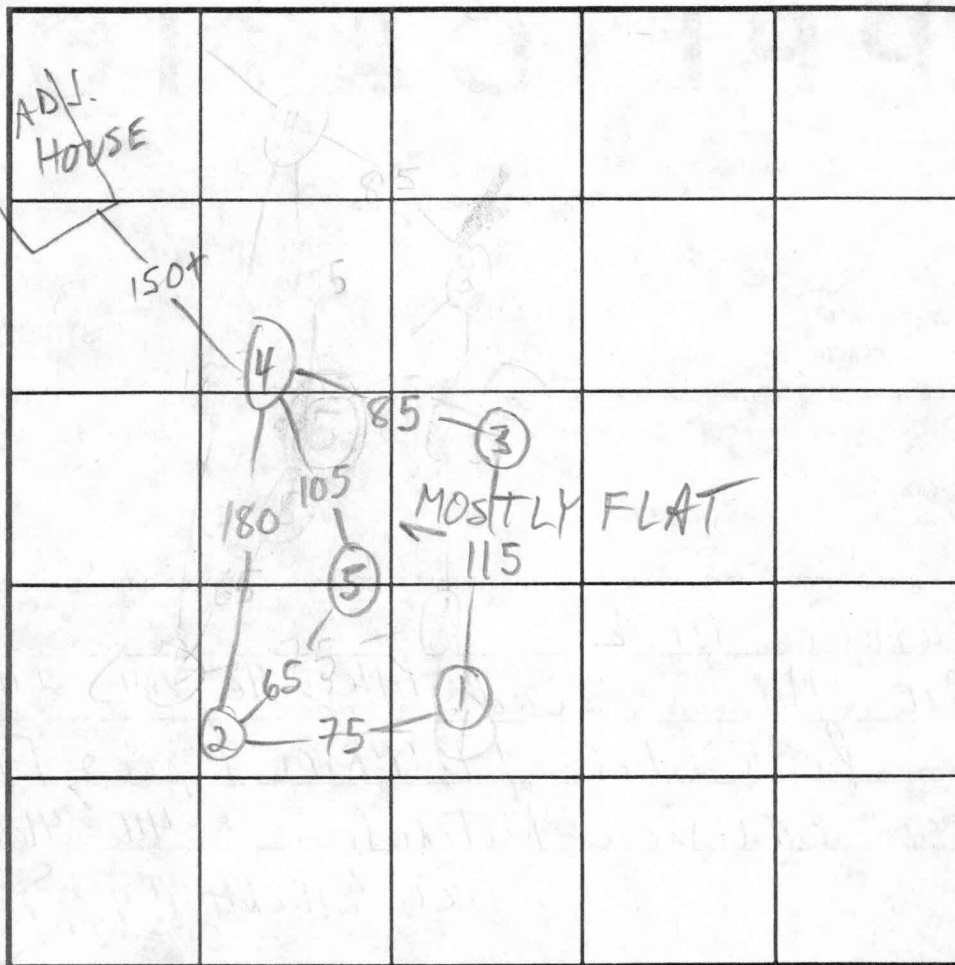
0' ①
orge si
cl 1m
10-15%
frags
4 tan brn
sa 1m
20% frags
6 tan brn
sa 1m
10%
frags
11

②⑤

3 1/2
4
orge
yel
si cl 1m
pink
tan
beige
yel
sand
5-10% frags
12 1/2

③

2 1/2
3 1/2
orge si cl
1m
10% frags
20% frags
tan
yel
pink
sa 1m
<10%
frags
12



SOIL PROFILE

0' ④
red orge
si cl
1m
4 tan orge
yel
purple
si
sa 1m
10% frags
11 1/2

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

ROXBURY RD

| DATE | TEST NO. | DEPTH | PRE-WET | | TEST - 1" DROP | | TIME |
|--------|----------|--------|----------------------|----------------------|----------------------|----------------------|-------------|
| | | | START | STOP | START | STOP | |
| 4/3/01 | 1 S | 4 3/4 | 11:26:20 | 11:31 | 11:31 | 11:39 | 8 |
| | 1 V | 11 | OK see profile | | | | |
| | 2 S | 5 | 11:12:30 11:14:15 | 11:12:15 11:15:15 | 11:13:15 11:15:15 | 11:13:50 11:16:15 | 35 sec 1 |
| | 2 V | 12 1/2 | OK see profile | | | | |
| | 3 S | 3 1/2 | 11:53 | 11:57 | 11:57 | 12:02 | 5 |
| | 3 V | 12 | OK see profile | | | | |
| | 4 S | 5 | 12:14 | 12:19 | 12:19 | 12:49 | 30 |
| | 4 V | 11 1/2 | OK see profile | | | | |
| | 5 V | 11 | OK see profile | | | | |
| | | | | | | | |
| | | | | | | | |

REMARKS

TYPE OF SOIL

TESTED BY

M. Rifkin

ALSO PRESENT

Arnold crew

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

7

TRENCH WIDTH

2

INLET DEPTH

3 1/2

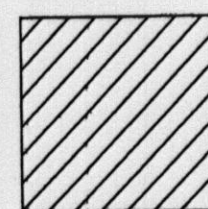
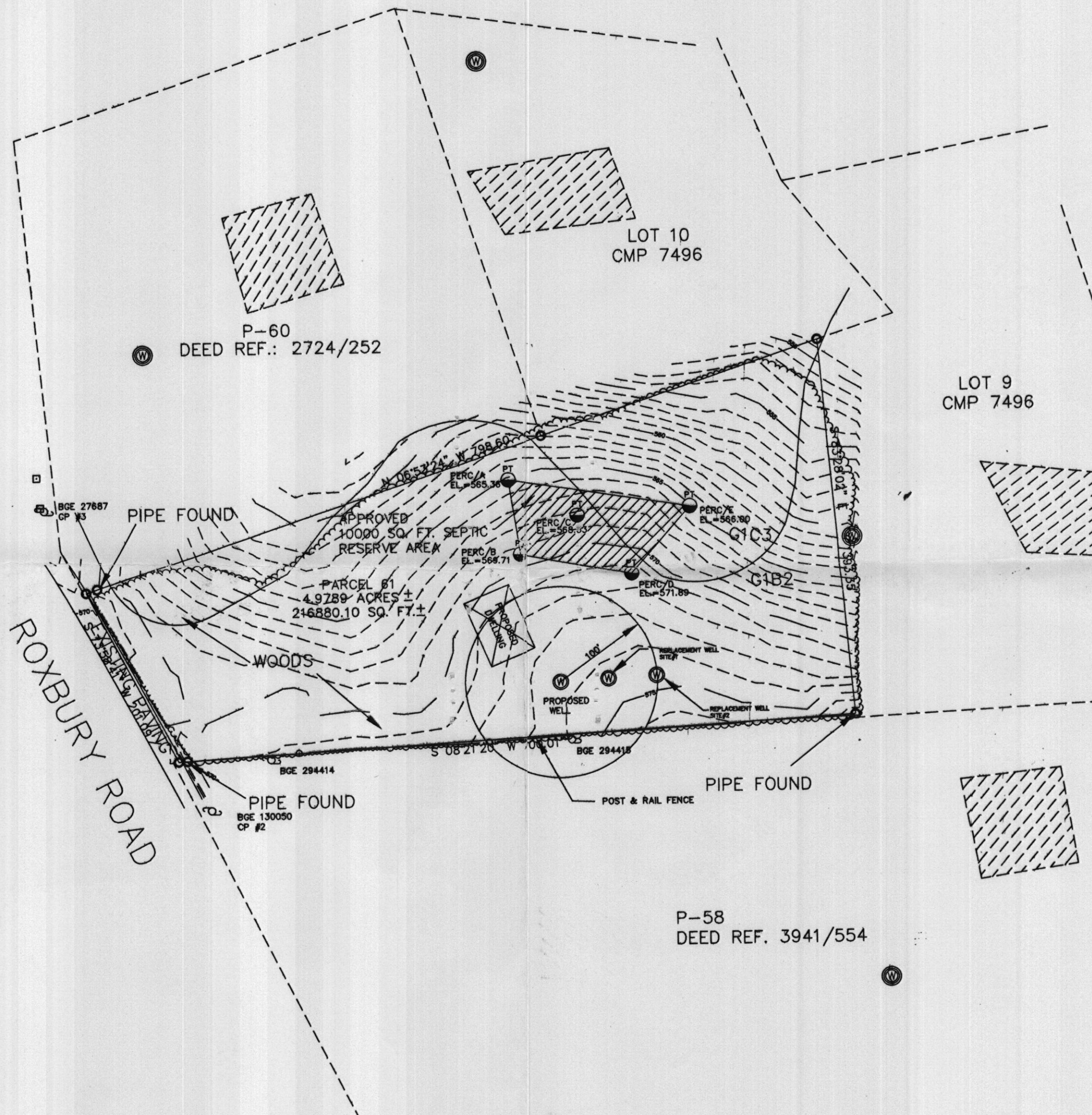
MAXIMUM BOTTOM DEPTH

7 1/2

SQ. FT./BEDROOM

180

NOTE: COURSES, COORDINATES AND ELEVATIONS SHOWN HEREON ARE BASED ON NAD 83 DATUM



DENOTES 10,000 SQ. FT. SEPTIC RESERVE AREA



DENOTES EXISTING WELL



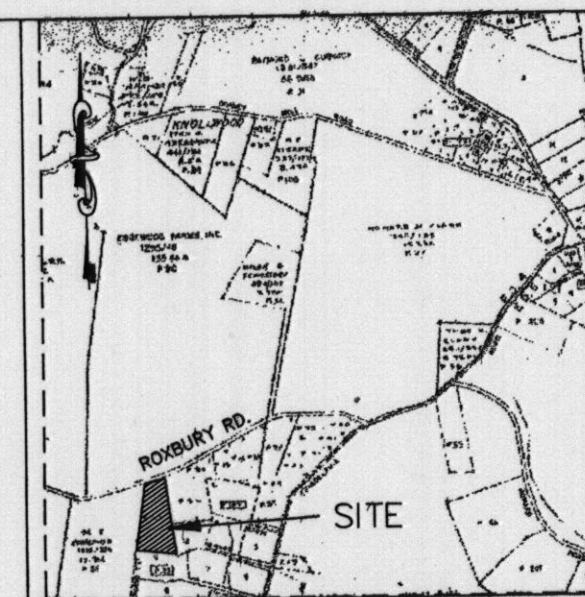
DENOTES PROPOSED DWELLING



DENOTES FIELD LOCATED PERC TEST



DENOTES PROPOSED WELL



NOTES:

1. THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREAS AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.

2. THIS AREA DENOTES A PRIVATE

SEWAGE RESERVE AREA OF AT LEAST 10,000 SQUARE FEET, AS REQUIRED BY THE STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWER IS AVAILABLE. THESE RESERVE AREAS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWER SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENT INTO THE PRIVATE SEWAGE RESERVE AREA RECORDATION OF A MODIFIED SEWAGE RESERVE AREA PLAT SHALL NOT BE NECESSARY.

3. UNLESS OTHERWISE SHOWN NO WELLS OR SEWAGE RESERVE AREAS ARE LOCATED WITHIN 100 FEET OF THE PROPERTY.

4. EXACT LENGTH OF SEPTIC TRENCHES TO BE DETERMINED BY THE HEALTH DEPARTMENT AT THE TIME OF PERMIT ISSUANCE.

PREPARED BY:
JOHN C. MELLEMA SR., INC.
LAND SURVEYORS
5409 EAST DR. BALTO. MD. 21227
PHONE: 410-247-7488 FAX: 410-247-2507

APPROVED: FOR PRIVATE WATER AND SEWER SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT

John C. Mellemas 6/15/01
COUNTY HEALTH OFFICER MR DATE

PERC CERTIFICATION

I CERTIFY THAT THE LOCATIONS SHOWN HEREON ARE BASED ON FIELD LOCATIONS DONE UNDER MY DIRECT SUPERVISION, AND ARE CORRECT, TO THE BEST OF MY PROFESSIONAL KNOWLEDGE AND BELIEF.

John C. Mellemas 6.8.01
JOHN C. MELLEMA SR. DATE



Signed PC 514987

PERC CERTIFICATION PLAT
#14725 ROXBURY ROAD
TAX MAP 21 PARCEL 61 GRID 22
HOWARD COUNTY, MARYLAND
DEED REFERENCE: LIBER 908 FOLIO 642
DATE: FEBRUARY, 2001 SCALE: 1"=100'