

# APPLICATION

PERCOLATION TESTING

A 49292

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 313-2840

DISTRICT Fifth

DATE May 26, 1993

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 CATHERINE CLENGER

ADDRESS 12459 SCAGGSVILLE ROAD PHONE 531-5991

AGENT OR PROSPECTIVE BUYER SAME AS ABOVE

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

PROPERTY LOCATION:

SUBDIVISION CLENGER PROPERTY LOT NO. 11 4

ROAD AND DESCRIPTION 1400<sup>±</sup> NORTHWEST FROM INTERSECTION OF BROWN'S BRIDGE

TAX MAP 40 PARCEL # 138

SIZE OF LOT 43000 SQ. FT. TYPE BLDG. SINGLE  
(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]  
(SIGNATURE OF APPLICANT)

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

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

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

REASONS FOR REJECTION OR HOLDING 6/15/93 PERC OK HOLD FOR PLAT R/H

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

49292 Lot 11

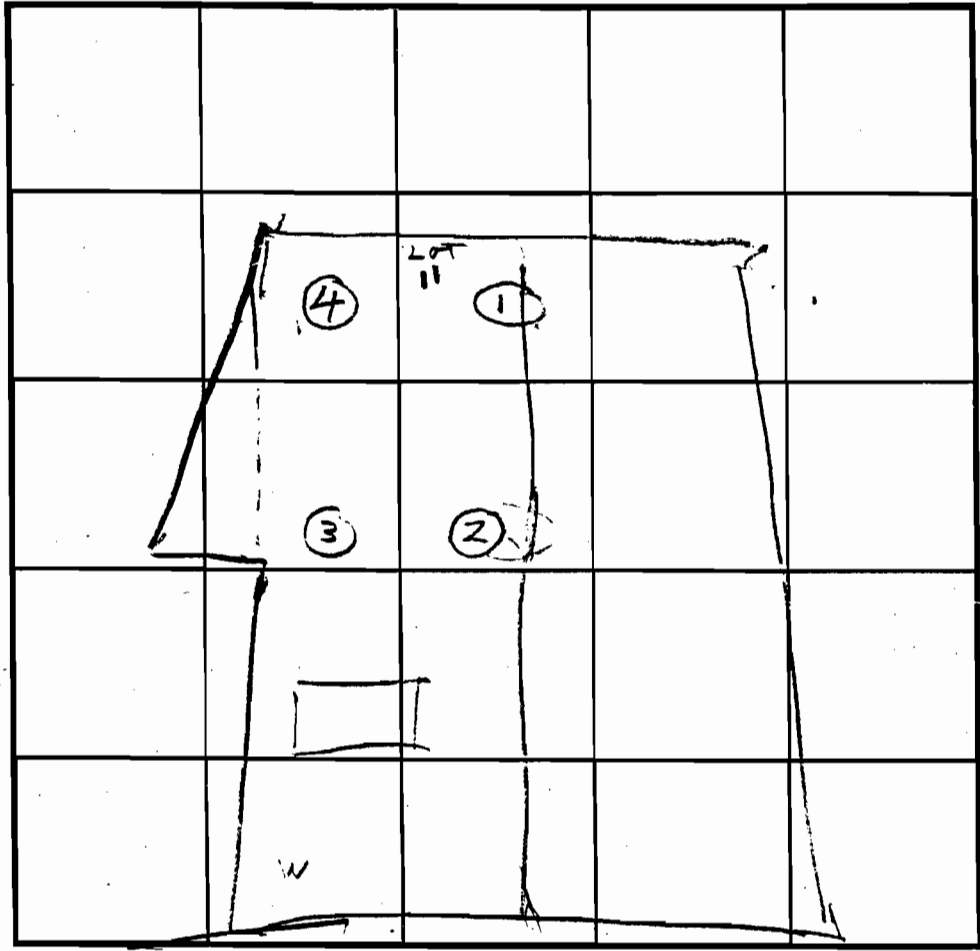
COUNTY #

ONLINE SOIL PROFILE

0' TOPSOIL CLAY  
3' BROWN PIN/L WHITE SAND LOAM

12' TOPSOIL CLAY  
3' BROWN SAND LOAM

0' TOPSOIL CLAY  
3' ORANGE BROWN SAND LOAM



SOIL PROFILE  
0' TOPSOIL CLAY  
3' ORANGE BROWN SAND LOAM  
11' HOLE ELEVATION  
①② = LOW  
③④ = HIGH

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.  
RD

| DATE    | TEST NO. | DEPTH  | PRE-WET |      | TEST - 1" DROP |      | TIME |
|---------|----------|--------|---------|------|----------------|------|------|
|         |          |        | START   | STOP | START          | STOP |      |
| 6/15/93 | 1P       | 7      | 135     | 137  | 137            | 140  | 3    |
|         | 1S       | 3.5    | 135     | 136  | 136            | 138  | 1    |
| 6/15/93 | 1V       | 12     | OK      |      |                |      |      |
|         | 2S       | 3.5    | 142     | 145  | 145            | 153  | 8    |
|         | 2V       | 11.5   | OK      |      |                |      |      |
|         | 3D       | 7      | 154     | 155  | 155            | 159  | 3    |
|         | 3S       | 3      | 155     | 202  | 202            | 210  | 8    |
|         | 3V       | 12 1/2 | OK      |      |                |      |      |
|         | 4V       | 11     | OK      |      |                |      |      |
|         |          |        |         |      |                |      |      |
|         |          |        |         |      |                |      |      |
|         |          |        |         |      |                |      |      |
|         |          |        |         |      |                |      |      |

ON LINE LOT

REMARKS: Holes dug similar to Revised Test Plat of 1/16/19

TYPE OF SOIL \_\_\_\_\_  
 TESTED BY R. HODGES ALSO PRESENT C. CROVO  
MRS. CLEVENSON  
O. KETTERMAN JR  
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 4 TRENCH WIDTH 2  
 INLET DEPTH 3 MAXIMUM BOTTOM DEPTH 8 SQ. FT./BEDROOM 180

Buckshaven Manor

Resub of ~~ELEVENGER~~ PROJECT

A 49292

~~SCAGGSVILLE RD~~

LOT NUMBER: 11

SUBDIVISION:

DRY WELL OR DRY WELL AND TRENCH

\_\_\_\_\_ sq. ft./bedroom

|           | <u>Septic Tank</u> | <u>Minimum Total Square Feet</u> |
|-----------|--------------------|----------------------------------|
| 3 bedroom | 1000 gallon        | _____                            |
| 4 bedroom | 1250 gallon        | _____                            |
| 5 bedroom | 1500 gallon        | _____                            |

Inlet \_\_\_\_\_ feet below original grade.  
 Bottom maximum depth \_\_\_\_\_ feet below original grade.  
 Effective area begins at \_\_\_\_\_ feet below original grade.

NOTE: If trench is used to make up absorbent area, run the trench on level ground and leave a 5-foot earth buffer between dry well and trench. No trench is to exceed 100 feet in length. Trench inlet to be same as dry well, with \_\_\_\_\_ feet of stone below distribution pipe.

TRENCHES

180 sq. ft./bedroom

Trench to be 2 wide.  
 Inlet 3 feet below original grade.  
 Bottom maximum depth 8 feet below original grade.  
 Effective area begins at 3 feet below original grade.  
 5 feet of stone below distribution pipe.

- NOTE:
- (1) No trench to exceed 100 feet in length.
  - (2) If more than one trench used, a distribution box is required.
  - (3) Trenches to be installed on level ground.
  - (4) Call for inspection of trench before gravel is installed.
  - (5) Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank and drywell.
  - (6) If a garbage disposal is used, increase septic tank capacity by 50% and increase absorbent sidewall area by 22%.

LOCATION: PLACE THE DISTRIBUTION BOX 30' FROM THE  
 LEFT (183') LOT LINE AND 100' FROM THE REAR (97') LOT LINE  
 AS SEEN WHEN FACING THE PROPERTY FROM THE DRIVEWAY-IN-COMMON.  
 RUN TRENCHES ALONG CONTOUR IN BOTH DIRECTIONS.

1/24/94 Cullivan



MARYLAND

SCAGGSVILLE

PROPERTY OF  
KENNETH & LYDIA  
MASTERS  
LIBER No. 1077, FOLIO 734

PROPERTY OF  
ARTHUR & CHARLOTTE  
EYRE  
LIBER No. 240, FOLIO 184

EXISTING ROADWAY CENTERLINE

EXISTING ROADWAY CENTERLINE

SEE ENLARGEMENT "A"  
THIS SHEET

84

12

202

265

325

LOT 1  
49,438 Sq.Ft.  
OR 1.135 AC.\*

1 1/4" Iron  
Pipe Found (Bent)  
Not Held

70

PROPERTY OF  
EDGER & RUTH  
ELDER  
LIBER No. 750, FOLIO 37

1" Iron  
Pipe Found

57

PROPERTY OF  
JENNINGS & AUDREY  
GATHER  
LIBER No. 238, FOLIO 68

1" Iron  
Pipe Found

58

LOT 2  
47,754 Sq.Ft.  
OR 1.096 AC.\*

1" Iron  
Pipe Found

55

LOT 4  
52,018 Sq.Ft.  
OR 1.194 AC.\*

N60°11'30"W

SEE ENLARGEMENT "B"  
THIS SHEET

PRIVATE 50' USE-IN-COMMON ACCESS  
EASEMENT TO LOTS 1, 2, 3  
AND 4. MAINTENANCE AGREEMENT  
RECORDED IN LIBER --- AT FOLIO ---

LIBER No. 1111, FOLIO 725  
PROPERTY OF  
WILBUR & EVELYN  
HINCH

FROM F 94-17  
SENT FOR SIGN.  
1/12/94

LO  
(AREA THIS SHEET  
(FOR TOTAL AREA)

MARYLAND

SCAGGSVILLE

EXISTING ROADWAY CENTERLINE

EXISTING E ROADWAY ROUTE

EXISTING PAVING

PROPERTY OF ARTHUR & CHARLOTTE EYRE  
LIBER No. 240, FOLIO 184

PROPERTY OF ROBERT & RUTH ELDER  
LIBER No. 520, FOLIO 37

PROPERTY OF JENNINGS & AUDREY GAITHER  
LIBER No. 238, FOLIO 66

1 1/4" Iron Pipe Found (Bent) Not Held 407.78'

VEHICULAR INGRESS APPROXIMATE 65dft

HAVEN BUCKS LANE

LOT 11  
46,840 Sq.Ft.\*

LOT 10  
48,130 Sq.Ft.\*

LOT 9  
43,375 Sq.Ft.\*

LOT 8  
40,182 Sq.Ft.\*

LOT 5  
44,674 Sq.Ft.\*

LOT 7  
41,432 Sq.Ft.\*

COURT

10' PUBLIC TREE MAINTENANCE EASEMENT

PUBLIC TREE MAINTENANCE EASEMENT

PUBLIC TREE EASEMENT

BRL

BRL

BRL

BRL

BRL

BRL

BRL

BRL

435

439

426

70

305

67

55

57

293

291

58

446

444

628

630

631

629

563

565

580

918

579

562

564

916

SEE

STA. 5+00 MD. ROUTE 216-  
STA. 0+00 ROAD 'A'

N 547.000  
E 1,327.500

# MARYLAND ROUTE 216

