

APPLICATION

PERCOLATION TESTING

A Repair
P 516420-C

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

DISTRICT _____

DATE 11/26/01

Repair - Failed Septic

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 Michael Fennessy

ADDRESS 12748 Scaggsville Rd. PHONE _____

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. _____

ROAD AND DESCRIPTION N/S Route 216 Midway between Rt 108 + Hall's Shop Rd.

TAX MAP _____ PARCEL # _____

SIZE OF LOT _____ TYPE BLDG. _____
(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

516420-C Repair

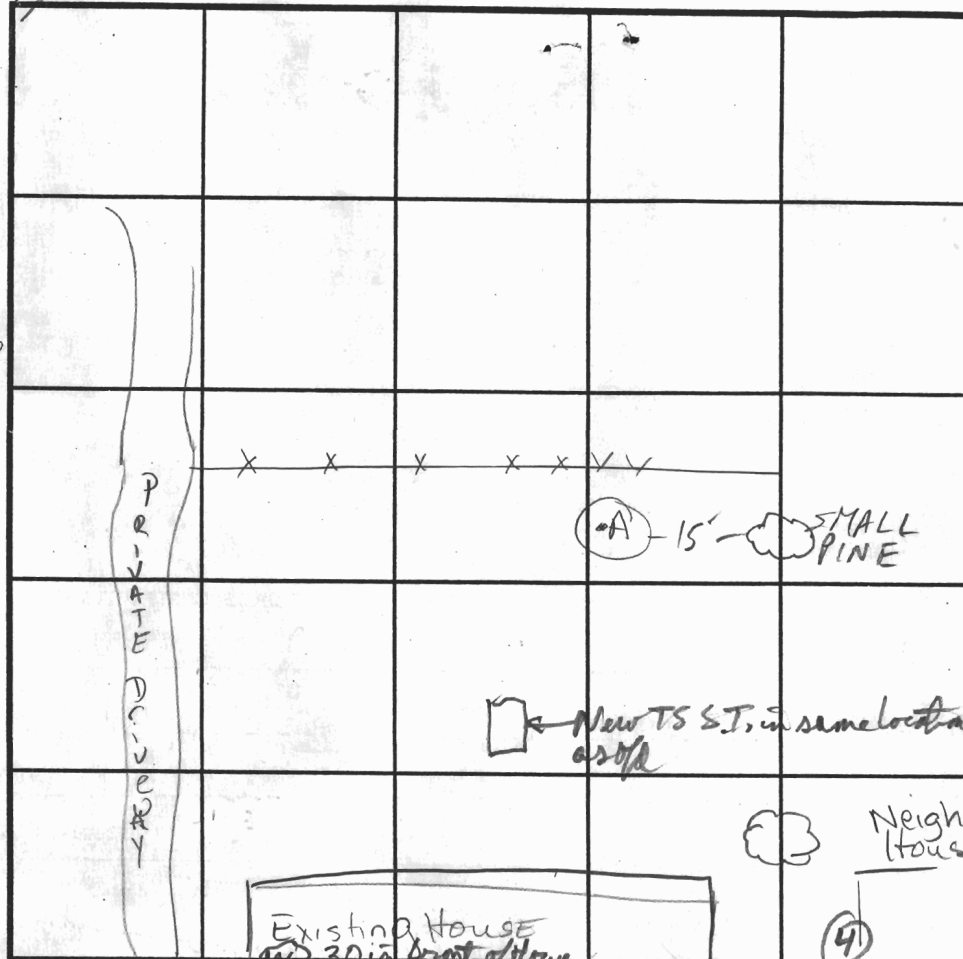
COUNTY #

SOIL PROFILE

| | |
|----------------------------------|-------------|
| Topsoil | 2-3" |
| Mixed color/ texture fill | 2' |
| A horizon DK brn Lm | 2 1/2" |
| Yellow brn str. brn CL Lm | 10 1/2 5/10 |
| Rd | 4 1/2' |
| SCL Lm massive saprolite | 7 1/2' |
| Mid brn h Lm | 9' |
| Micaceous Lm | |
| Very moist Vry weak saprolite | |
| Bottom | |

SOIL PROFILE

0'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SCAGGSVILLE Rd.

| DATE | TEST NO. | DEPTH | PRE-WET | | TEST - 1" DROP | | TIME |
|----------|----------|------------|---------|---------------|----------------|-----------|------|
| | | | START | STOP | START | STOP | |
| 11/20/01 | (A) | 8' S | 1:32 | 2:20 | less than 1" | in 30 min | |
| | | | | 1/3" ~ 60 min | | | |
| | | 16' Bottom | | | | | |
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REMARKS 9-13' heart of system - Room in Backyard, 50 ft From well
(6 levels) for Dry wells only - one Now and maybe 2 more in future. Pp

TESTED BY RP/KG

ALSO PRESENT

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

1.50 hrs @ 7-9, slower @ 2-7'

TRENCH WIDTH

Dry well 15' x 15'

INLET DEPTH

4'-5' Ceffine @ 7%

MAXIMUM BOTTOM DEPTH

13'

SQ. FT/BEDROOM

est 360 sq ft effective dry well below 7 ft.