

# APPLICATION

PERCOLATION TESTING

P-36444  
A REPAIR

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 461-9933

DISTRICT 4 B  
DATE 1-21-86

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER BUD ARNOLD

ADDRESS WOODBINE, MD PHONE 795-1285

OWNER PROSPECTIVE BUYER Ralph MAYNE

ADDRESS 18234 Penn Shop PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION \_\_\_\_\_ LOT NO. \_\_\_\_\_

ROAD AND DESCRIPTION Penn Shop Rd. - REPAIR PERC

NEED NEW SYSTEM AND (1) REPAIR AREA - ADJACENT VACANT LOT  
w/well owned by ALBERT ROSS. Sabel

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 \_\_\_\_\_

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

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

REASONS FOR REJECTION OR HOLDING 1-22-86 Perc Results UNSATISFACTORY; REJECT SOILS FOR  
CONVENTIONAL SUBSURFACE SEWAGE TREATMENT; S. ABEL

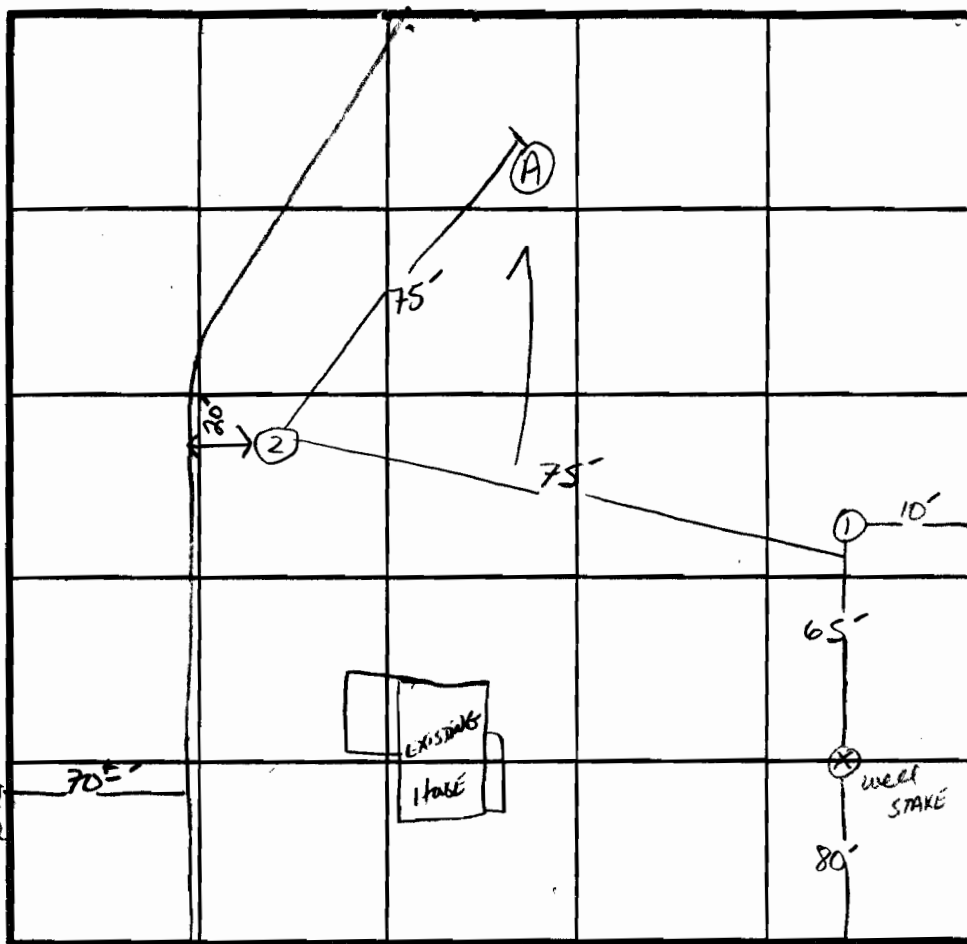
# THIS IS NOT A PERMIT

① ②  
SOIL PROFILE

0"  
6" A1-3  
YELLOW BR. SAND CLAY LOAM  
20-30% SAPROLITE

3.5' SILVER/BLUE SILT LOAM  
50+% SAPROLITE  
SOAPSTONE TEXTURE  
(SLATY SCHIST)

12'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.  
PENN SHOP Rd.

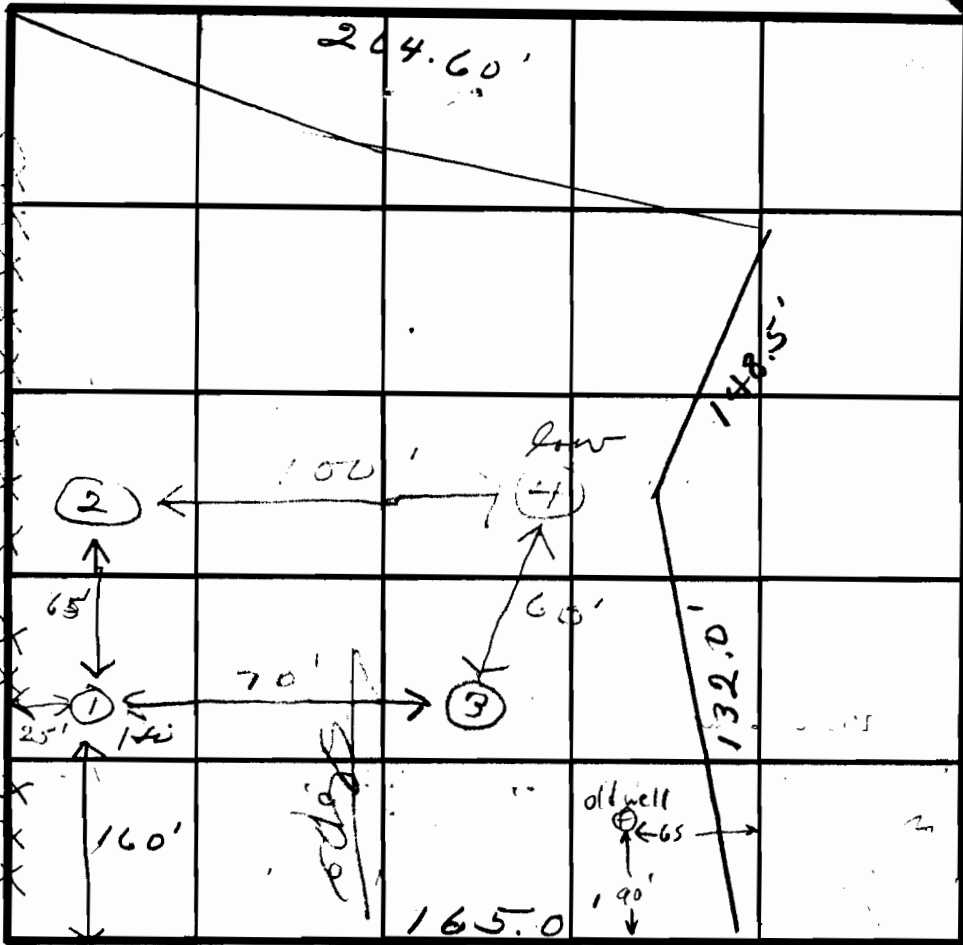
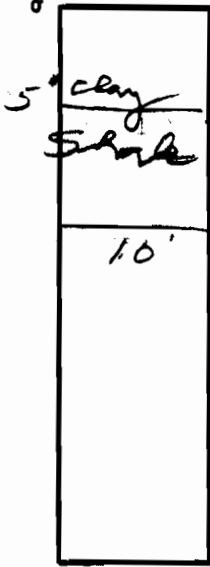
| DATE    | TEST NO. | DEPTH              | PRE-WET                                     |      | TEST - 1" DROP          |      | TIME                      |
|---------|----------|--------------------|---|------|-------------------------|------|---------------------------|
|         |          |                    | START                                       | STOP | START                   | STOP |                           |
| 1/21/86 | 1 S      | 4.0'               | 2:10  | 2:46 | 2:46                    | 3:44 | 1 inch movement<br>42 min |
|         | 1 m      | 8.0'               | 2:16  | 2:38 | 2:38                    | 3:20 |                           |
|         | 1 v      | 12'                | UNIFORM SOIL STRUCTURE BELOW 4' (WATER 11') |      |                         |      |                           |
| 1/21/86 | 2 S      | 4.0'               | 1:42  | 2:18 | NO MOVEMENT             |      |                           |
|         | 2 m      | 8.0'               | 1:42  | 2:20 | LESS THAN 1/2" MOVEMENT |      |                           |
|         | 2 v      | 12'                | UNIFORM SOIL STRUCTURE BELOW 4'             |      |                         |      |                           |
|         | A-       | SOLID BEDROCK 5.5' |   |      |                         |      |                           |

1-22-86  
Results of  
1AC lot belonging  
to Albert Ross  
adjacent to  
his property shows  
Results consistent  
with this lot  
with more severe  
to table.  
SABEL

REMARKS WATER TABLE MAY BE CONSIDERABLY HIGHER DURING WETTER TIMES.  
SEVERE LIMITATIONS FOR SUBSURFACE DISPOSAL - RECOMMEND HOLDING  
TAND/IRA

TYPE OF SOIL LINGANORE CHANNERY LOAM  
TESTED BY S. Abel ALSO PRESENT RICK, BOB + RALPH M.

SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Penn shop Rd

| DATE   | TEST NO. | DEPTH | PRE-WET     |       | TEST - 1" DROP |                 | TIME          |
|--|----------|-------|-------------|-------|----------------|-----------------|---------------|
|  |          |       | START       | STOP  | START          | STOP            |               |
| 3/7/84                                       | 1 S      | 3 1/2 | 9:40        | 10:00 | 10:01          | 10:02           | 1 - all shale |
|  | 2        | 8     | water at 7' |       |                |                 |               |
|  | 3        | 10'   | water at 9' |       |                |                 |               |
|  | 1 SA     | 4     | 10:20       | 10:50 | 10:50          | - failed - 1/4" | 30 minutes    |
|  | 4        | 10    | water 6'    |       |                |                 |               |
| RESULTS FROM ADJACENT LOT TO 18324 PENN SHOP |          |       |             |       |                |                 |               |
| TAX MAP 6, PARCEL 187                        |          |       |             |       |                |                 |               |

THIS IS COPY OF TEST RESULTS FROM ADJACENT LOT TO 18324 PENN SHOP

REMARKS Drilled well to be sealed

TYPE OF SOIL \_\_\_\_\_

TESTED BY JS ALSO PRESENT Bob Helton

EH-12-1079