

Recorded  
(2 lots)  
10/25/78  
9:30 A.M.

# APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 28929  
P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES  
P.O. BOX 476 ELLICOTT, MARYLAND 21043  
TELEPHONE: 992-2330

DISTRICT 4th

DATE 9/28/78

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 Stanley Miller

ADDRESS Route 144, Lisbon, Maryland PHONE \_\_\_\_\_

PROPERTY LOCATION

SUBDIVISION \_\_\_\_\_ LOT NO. 8

ROAD AND DESCRIPTION Route 144

SIZE OF LOT 5 acres TYPE BLDG. 3 or 4 bedrooms

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.

SIGNATURE OF APPLICANT Stanley B Miller

APPROVED BY J. Stayer FOR \_\_\_\_\_ DATE 12/19/78

REJECTED BY G. Keller FOR ANY DATE 25 Oct 78

HOLD PENDING FURTHER TESTS Back Portion only (GLK) DATE 25 Oct 78

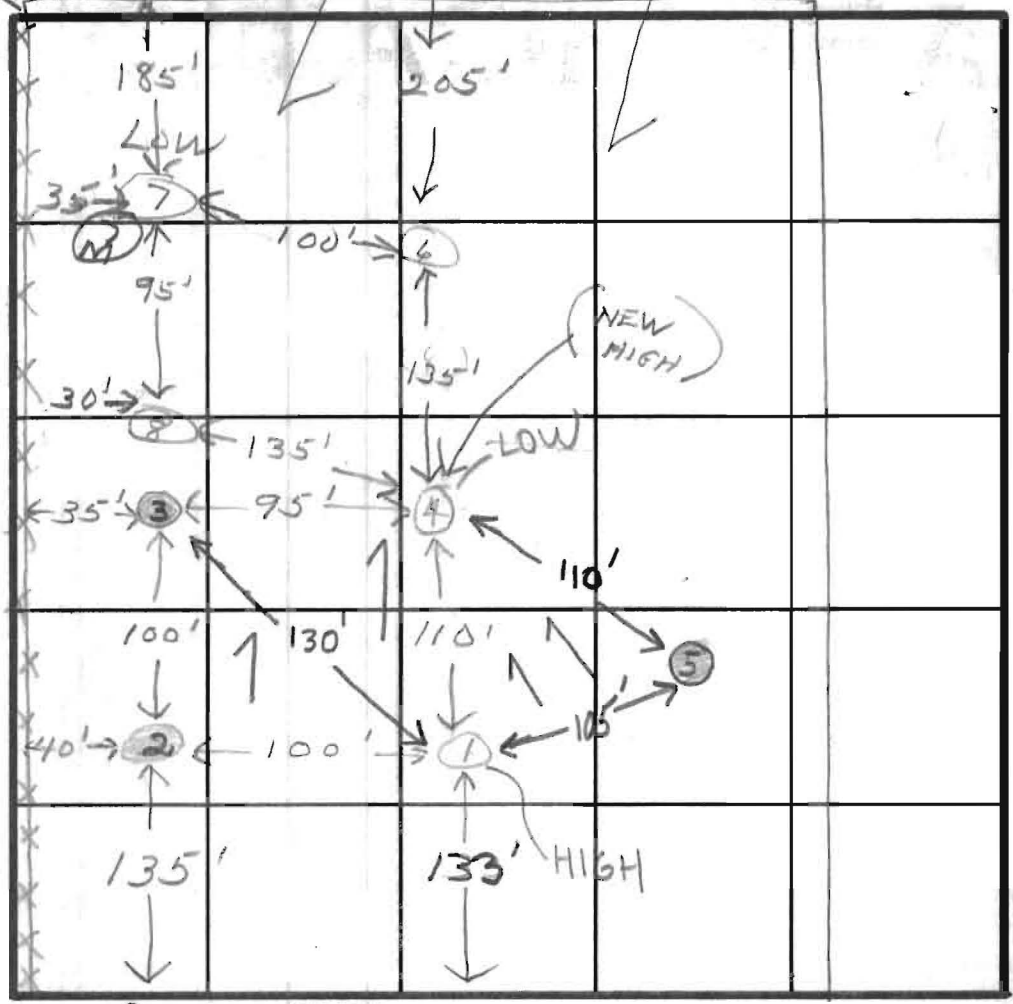
REASONS FOR REJECTION OR HOLDING FRONT PORTION - non-porous soil & shale rock. (GLK)

# THIS IS NOT A PERMIT

30

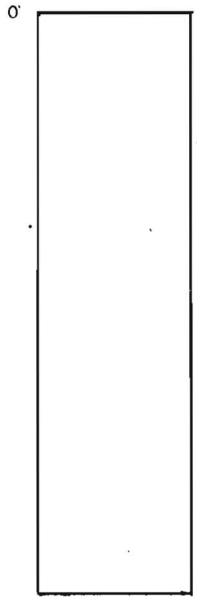
FENCE

LOT 8



- BAD

SOIL PROFILE



4'-11"  
172 of 17

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

RT 144

| DATE     | TEST NO. | DEPTH | PRE-WET               |                      | TEST - 1" DROP        |       | TIME  |  |
|----------|----------|-------|-----------------------|----------------------|-----------------------|-------|-------|--|
|          |          |       | START                 | STOP                 | START                 | STOP  |       |  |
|          | 1S       | 4     | 11:23                 | 11:28                | 11:28                 | 11:34 | 6     |  |
| 10/25/78 | 1D       | 12    | 11:24                 | 11:29                | 11:29                 | 11:41 | 12    |  |
|          | 2S       | 4 1/2 | 11:27                 | 11:42                | NO DROP               |       | FAILS |  |
|          | 2D       | 12    | 11:26                 | 11:35                | 11:35                 | 11:51 | 16    |  |
|          | 3S       | 4     | 11:45                 | 12:15                | 1/2 INCH DROP - FAILS |       |       |  |
|          | 3D       | 13    | 12:02                 | 12:21                | 12:21                 | 12:44 | 21    |  |
|          | 4S       | 3     | 12:05                 | 12:09                | 12:09                 | 12:15 | 6     |  |
|          | 4D       | 13    | 12:05                 | 12:08                | 12:08                 | 12:20 | 12    |  |
|          | 2M       | 6     | 12:12                 | 12:23                | NO DROP               |       | FAILS |  |
|          | 5-VISUAL | 12    | NO good - see profile |                      |                       |       |       |  |
|          | 6S       | 3 1/2 | 9:40                  | 9:50                 | 9:50                  | 10:20 | 30    |  |
| 11/24/78 | 6D       | 13    | 9:40                  | 10:05                | 10:05                 | 10:33 | 28    |  |
|          | 7S       | 3     | 9:46                  | - Failure 1/2 INCH - |                       |       |       |  |
| 11/24/78 | 7D       | 13    | 9:45                  | 9:50                 | 9:50                  | 9:54  | 4     |  |
|          | 7M       | 4     | 10:05                 | 10:15                | 10:15                 | 10:30 | 15    |  |
|          | 8S       | 3     | 9:51                  | 10:01                | 10:01                 | 10:10 | 9     |  |
|          | 8D       | 12    | 9:51                  | 9:55                 | 9:55                  | 10:11 | 16    |  |

BAD see profile

11/24/78 Using Pole #4 as new high - Hole 7S - dug 1 ft deeper, perc. ok. (7M)

TYPE OF SOIL

TESTED BY GIK 3 SS 11/24/78 JS ALSO PRESENT A Mitchell

septic tank

3 bedrooms - 1000 gallon

4 bedrooms - 1250 gallon

Locate the dry well 243 ft. from the FRONT property line, and 130 ft. from the LEFT property line as seen from the road. The invert will enter the dry well at 4 ft. below original grade and the maximum depth of the dry well will not exceed 11 ft. below original grade. The dry well will be constructed 12 ft. x 12 ft. square for a sidewall area of 336 sq. ft. Begin the trench 5 ft. from the edge of the dry well. The trench will be dug 2 ft. wide, 11 ft. deep, 30 (3 bedroom) 50 (4 bedroom) ft. long, and contain 7 ft. of stone. The trench will follow the contour of the land.

*DRY WELL AND TRENCH*

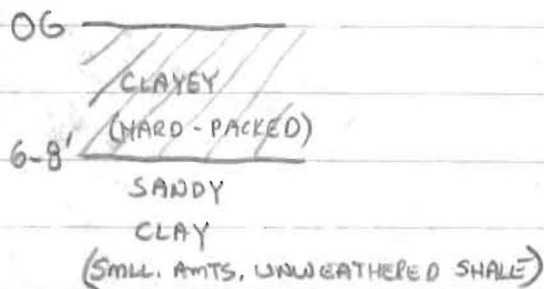
Two (2) inspections

*STANLEY MILLER PROPERTY*

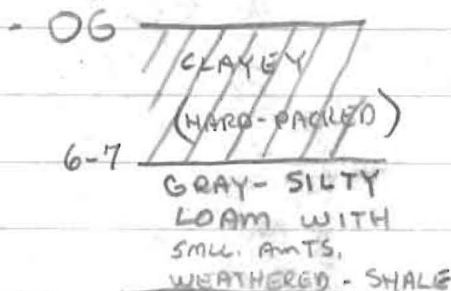
LOT 8      250d78      (GLK) 3 JS

## SOIL PROFILE

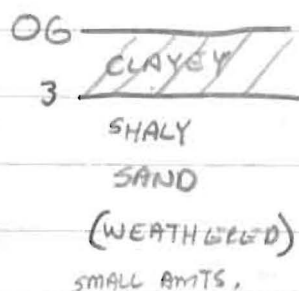
HOLE ②



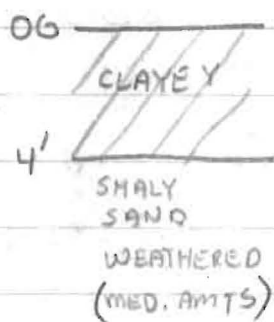
HOLE ③



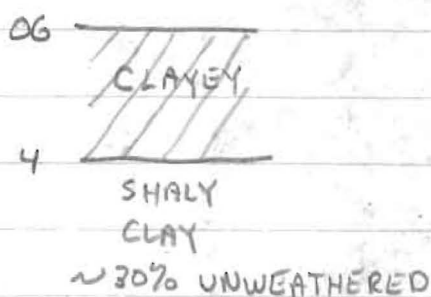
HOLE ④



HOLE ①



HOLE ⑤



NO GOOD

HOLES ②, ③, ④

HAVE A ROCK LEDGE/  
OVERBORDEN AT 6-7'  
NOT SHALE BUT LIMESTONE  
LIKE MATERIAL

HOLE ⑥

0-5 FT  
clay, sand  
5-13 FT  
clay, less sand  
small amts. shale

⑦

0-4 FT  
clay  
4-13  
clay, sand  
small shaly stones

⑧

0-12 FT  
clay, sand  
shaly stone