

11/2/02
9:00
Retest

APPLICATION

PERCOLATION TESTING

RETESTS 17359
A 50885

PROPOSED
1 ACRE FARM PLOTS, LOT 1

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

DISTRICT _____

DATE 9-20-95

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 JAMES R. FROTHINGHAM, JR.

ADDRESS 799 ROUTE 32 PHONE 410-442-2260

AGENT OR PROSPECTIVE BUYER N/A

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. _____

ROAD AND DESCRIPTION off west side of Route 32, opposite intersection with Day Road, SYKESVILLE RD

TAX MAP 4 PARCEL # 2 BL 22

SIZE OF LOT 1 ACRE TYPE BLDG. SINGLE DWELLING
(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 _____

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

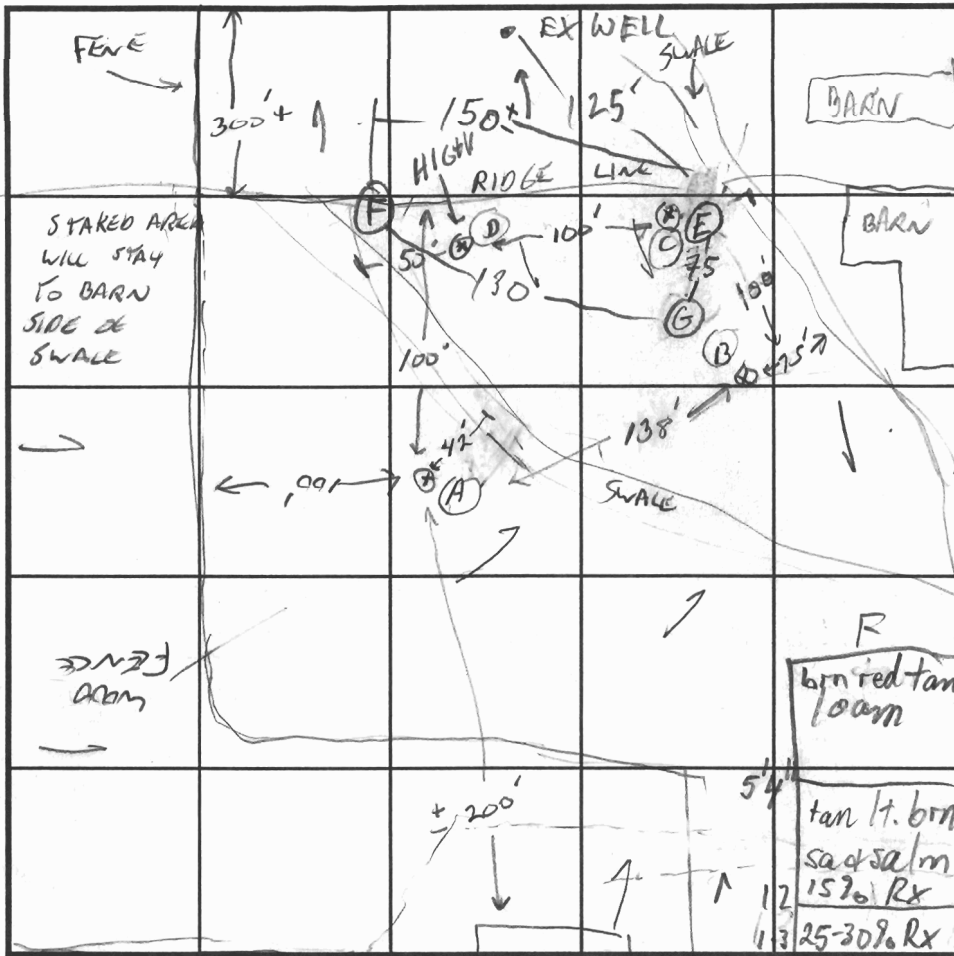
THIS IS NOT A PERMIT

A50885
COUNTY #

S ← RT 32 → N

SOIL PROFILE

0'
SIMILAR
TO
PREVIOUS
NO
CLAY
LAYER



SOIL PROFILE

0'
TOPSOIL
BROWN
SANDY SLO
CLAY LOAM

TAN
M. ACES
SANDY SIL
LOAM
-DRY

1'
TOPSOIL
RED BROWN
SSL.

3'
TAN
SSL
LIKE
A

12'
TOPSOIL
RED
BROWN
SANDY
SILTY
CLAY
LOAM

6'
TAN
SSL.

12'
tan lt. brn
hvy sa l m
2 1/2
tan lt. brn
sa + sa l m
25% HD Rx
↑ w/ depth
12-
12 1/2

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

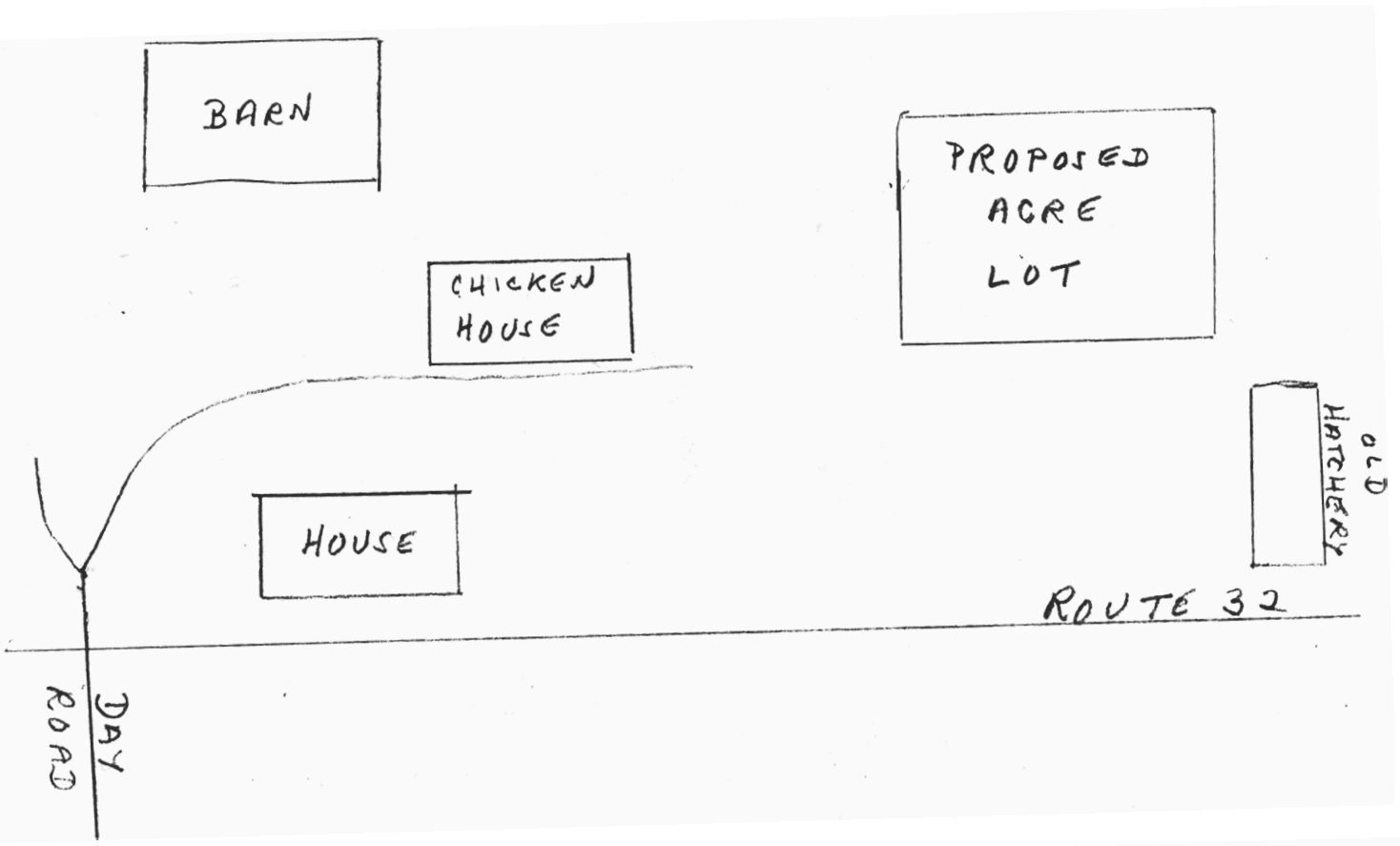
| DATE | TEST NO. | DEPTH | PRE-WET | | TEST - 1" DROP | | TIME |
|----------|---------------|-------|---------|---------|----------------|----------|--------|
| | | | START | STOP | START | STOP | |
| 10-16-95 | OK TO 12 A | 5' | 11:04 | 11:09 | 11:09 | 11:16 | 7 MIN |
| | OK TO 12 B | 5' | 11:20 | 11:21 | 11:21 | 11:22 | |
| | REPAIR | 5' | 11:23 | 11:24 | 11:24 | 11:26 | 2 MIN |
| | OK TO 12 C | 5' | 11:28 | 11:31 | 11:31 | 11:36 | 5 MIN |
| | OK TO 12 D | 5' | 11:40 | 11:47 | 11:47 | 12:01 | 14 MIN |
| 7/12/02 | E M | 7 1/2 | 9:36:20 | 9:37:10 | 9:37:10 | 9:38:45 | 1 1/2 |
| | E V | 4 1/2 | 9:39:25 | 9:41:25 | 9:41:25 | 9:43:50 | 2 1/2 |
| | F S | 6 1/3 | 10:12 | 10:18 | 10:37 | 10:43 | 6 |
| | F V | 4 1/2 | 10:34 | 10:37 | 10:37 | 10:43 | 6 |
| | G M | 6 1/2 | 9:56:50 | 9:58:40 | 9:58:40 | 10:02:40 | 4 |
| | G V | 1' | | | | | |

REMARKS _____
 TYPE OF SOIL _____
 TESTED BY GLEN BRACE ALSO PRESENT OWNER JENKINS
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 8 MIN TRENCH WIDTH 2
 INLET DEPTH 4 1/2 MAXIMUM BOTTOM DEPTH 6 1/2 SQ. FT./BEDROOM 210

AG PROGRAM)

J. R. FROTHINGHAM
HAPPY HILLS FARM
799 ROUTE 32
SYKESVILLE, MARYLAND 21784

TAX MAP 4
BLOCK 22
PARCEL 2





HOWARD COUNTY HEALTH DEPARTMENT

Bureau of Environmental Health
3525-H Ellicott Mills Drive, Ellicott City, Maryland 21043-4544
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-877-4MD-DHMH

Faxed to
all parties
this date

Penny E. Borenstein, M.D., M.P.H., Acting County Health Officer

July 5, 2002

Larry Litt
825 Route 32
Sykesville, MD 21784

Important KEEP

RE: Percolation Test Date and Contingencies
Frothingham Property, 799 Route 32, Tax Map 4, Parcel 2
Proposed Tenant House

Dear Mr. Litt:

Percolation testing has been tentatively scheduled for the referenced proposal for **Friday, July 12, 2002 at 9:00 a.m.**

Test holes should be excavated in the locations discussed in the field on July 5, 2002. **The applicant shall provide a backhoe onsite to excavate the test holes to a minimum depth of 14 feet. Test hole locations and suitability are subject to the field inspector's evaluation/modification.**

As discussed on July 5, 2002, the property owner, James Frothingham, is requesting temporary relief from the standard requirement to conduct percolation tests to establish repair area for the existing dwelling on the property. This office will grant that relief, contingent upon the following:

- 1) the percolation tests and any necessary septic system repair/replacement will be completed prior to Health Department recommendation for occupancy approval of the proposed dwelling, or submittal of a record plat for signature, whichever occurs first;
- 2) these tests will be conducted in locations which will verify the nature of the soils in the vicinity of the existing septic system and establish the required minimum 10,000 ft² sewage disposal area;
- 3) the locations of these tests have yet to be determined but at least four test holes will be excavated;
- 4) the owner agrees to repair/replace the septic system at his expense, as directed by the Health Department;
- 5) the owner understands that Health Department records, as well as agency experience, indicate some tendency toward unacceptably rocky soils in the vicinity, and that the referenced septic system repair/replacement may require system installation in an inconvenient or remote location; and
- 6) these contingencies will be documented for reference on the percolation certification plan to be submitted by your engineer for approval of the proposed sewage disposal area.

In the event of uncertain weather (i.e., precipitation or temperature extremes), please contact this office prior to 9:00 a.m. on the test date to determine whether or not percolation testing can be performed on that date. If it is not feasible to perform the test, a new test date will be assigned.

Percolation test results will be available for distribution by mail approximately three weeks after the completion of the percolation testing. Thank you in advance for your cooperation in this matter. If you have any questions, please call this office at the number listed above.

Very truly yours,
Mark E. Rifkin
Mark E. Rifkin
Well and Septic Program

MR
cc: CLSI
File

7/5/02 ACCEPTABLE w/MR-LITT (MR)

