

3/13/03
9:00

pd # 225700

APPLICATION

PERCOLATION TESTING

A 518555

P _____

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

DISTRICT _____

DATE 2/27/03

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 RANDY MARRINER

ADDRESS 3500 Washington Rd, Glenwood PHONE 21738

AGENT OR PROSPECTIVE BUYER Robert W Shesby

ADDRESS 8354 Chestnut + Fannie Lane PHONE 410-750-9925

PROPERTY LOCATION:

SUBDIVISION Long Umney Farm LOT NO. _____

ROAD AND DESCRIPTION 4401 Tenwing Chapel Road

TAX MAP ~~1020~~ 21 PARCEL # 14

SIZE OF LOT 1 ACRES TYPE BLDG. RESIDENTIAL/SINGLE FAMILY
(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.

Robert W Shesby
(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

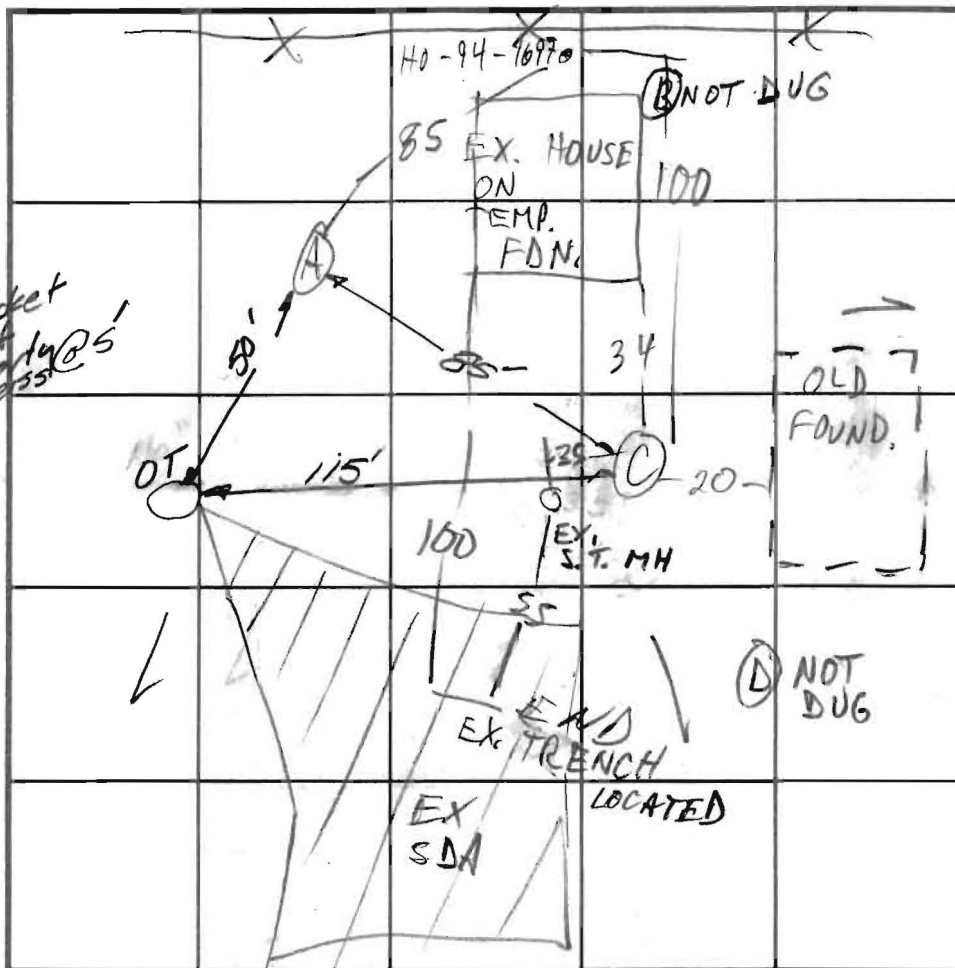
COUNTY #

SOIL PROFILE

Sub angular blocky granular

0' A
 Red Clay Loam
 3'
 Tan/Light Brown Silt Loam
 8'
 Light Brown Silt Loam
 3'

Pocket of cherty @ 5' and 55'



SOIL PROFILE

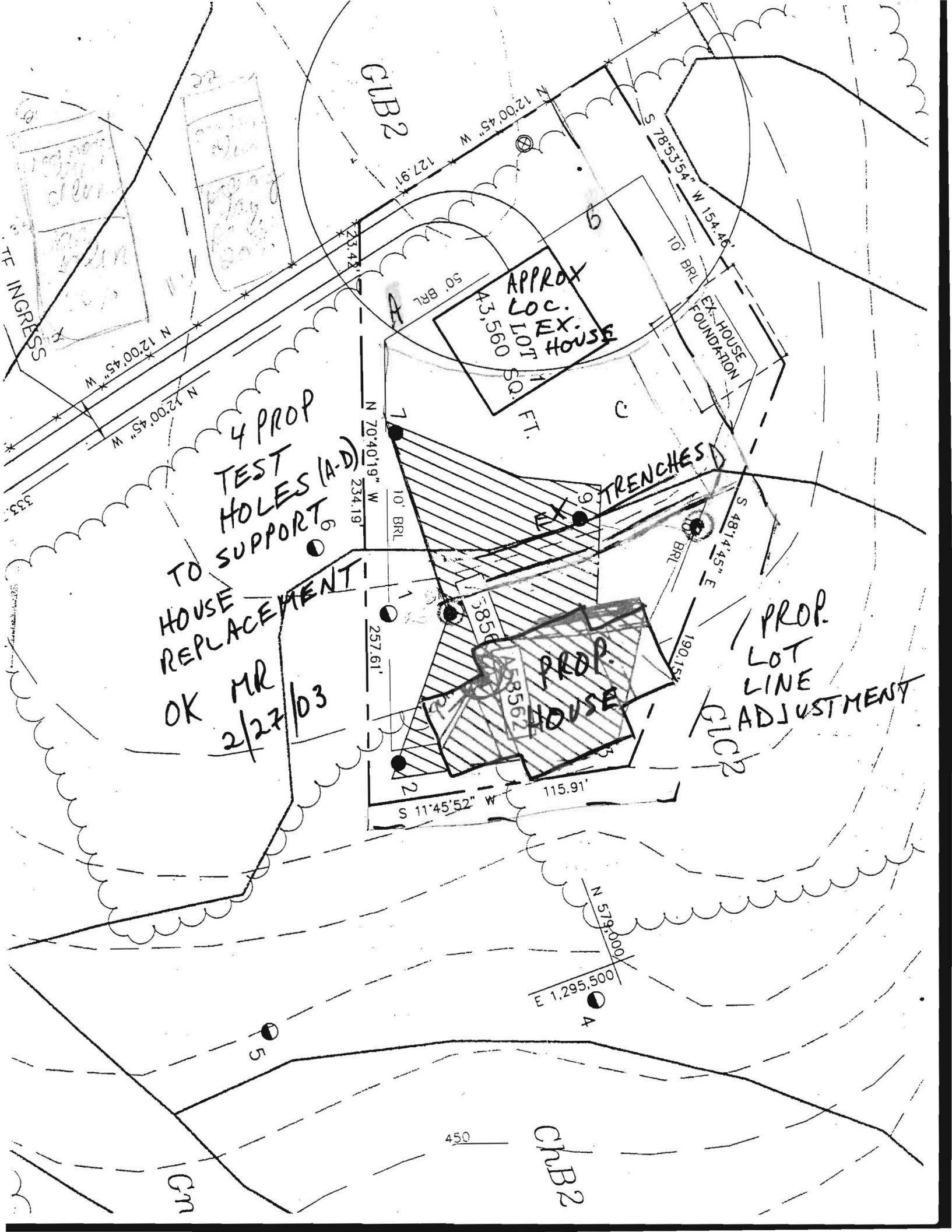
0'

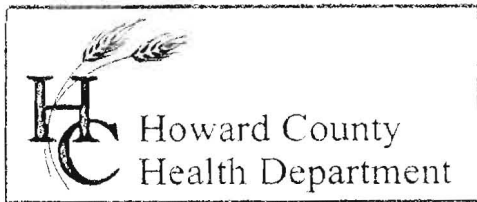
C
 2-2 1/2" brown orange cl lm
 4 1/2" tan beige si lm
 tan beige sa lm
 10% frags

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3/13/03	A	4 1/2 - 5' / 13	10:54	10:59	10:59	11:05	6
	C S V	4 1/2' / 12	10:55	11:00	11:00	11:12	12

REMARKS _____
 TYPE OF SOIL _____
 TESTED BY M. Riffin, F. A/Bonzo ALSO PRESENT Mike J. crew, Tori M. R. Sheesley
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____
 INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ FT/BEDROOM _____





3525 H Ellicott Mills Drive, Ellicott City, MD 21043
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-866-313-6300
website: www.hchealth.org

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

April 1, 2003

Mr. Randy Marriner
3500 Washington Road
Glenwood, MD 21738

RE: Percolation Test Results – A 518555
4401 Jennings Chapel Road
Long Valley Farm, Tax Map 21, Parcel 14
Adjustment to Approved Reserve Area
to Support Replacement Dwelling

Dear Mr. Marriner:

Percolation testing conducted March 13, 2003 on the referenced property indicated satisfactory soil conditions. Copies of the test results are enclosed.

Further review is contingent upon submission by a registered engineer/surveyor of a percolation certification plan showing the following:

- 1) actual locations and field-verified elevations of all excavated test holes with topography
- 2) a suitable house site at least twenty feet from the confirmed location of the lowest trench in the installed septic system
- 3) the existing well (with declared intent to remain)
- 4) the existing house, septic system and septic reserve area on the property
- 5) a note must be included certifying that all existing wells and septic systems within 100 feet of property boundaries have been shown
- 6) a proposed sewage reserve area at least twenty feet from the remains of the old foundation
- 7) a stated intent to install a new septic tank with a pump chamber at the time of connection to the installed septic system to support future pumping to the highest portion of the proposed sewage reserve area

The percolation certification plat should be submitted within 60 days to allow field verification if necessary. If you have any questions regarding this matter, please contact me at the above address or by calling (410) 313-2640.

Very truly yours,

Mark E. Rifkin, R.S.

Water and Sewerage Program

MR

Enclosures

cc: Robert Sheesley
File

