

2/18/74 10:00
OK
TEST DATE
2/10/94
2/16/94
SUBDI, N663
TO TEST 16510UG TOO
FEE TO BE DETERMINED AFTER

APPLICATION

PERCOLATION TESTING

A _____

P _____

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

PAGE TWO HOLD
ADDITIONAL DETAIL NEEDED
SEE ATTACHED LETTER
12/20/93 (CW)

DISTRICT _____

DATE _____

MOSTLY DRAIN SILLS
STABIL ON PROPERTY,
NOT IN METRO
SERVICE DISTRICT
OUTSIDE QUALIFY
FOR PUBLIC WATER.

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 DAVE & Dorothy Barkley 2/16/94 No digger; spoke to Mrs Barkley

ADDRESS 6467 Freetown Rd. PHONE 997-4380
+ left card at Mrs Barkley's house

AGENT OR PROSPECTIVE BUYER Walter & Irene Classon
Called in No letter on

ADDRESS 11121 Ivy Bush Lane PHONE 997-5319

PROPERTY LOCATION: Columbia, Md. 21044

SUBDIVISION _____ LOT NO. _____

ROAD AND DESCRIPTION Freetown Rd.

TAX MAP 35 PARCEL # 133

SIZE OF LOT 1/2 ACRE FROM 3 ACRE PARCEL TYPE BLDG. Single family 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. Irene Classon 997-5319
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS 2/18/94 in a different area chd. [Ground Frozen]

REASONS FOR REJECTION OR HOLDING ↑ closer to existing home [in open 1:15 2/2]

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____
Engineer to redesign and submit new sewage area

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

THIS IS NOT A PERMIT

MAYE
FOR A
MOUN
or Conventional System

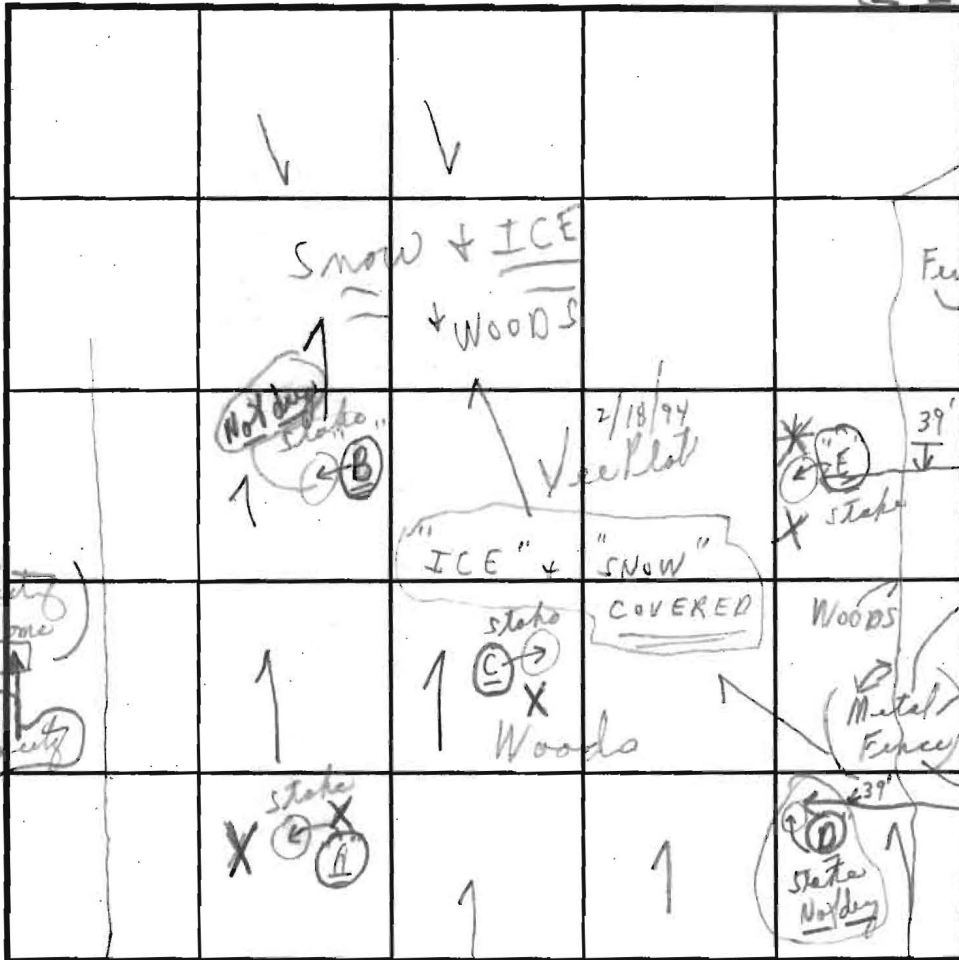
COUNTY #

SOIL PROFILE

0'-4' (A)
 Clay
 8'± Water = Seepage to
 Water 11'±

(B) (Not dug)

(C)
 0'-5'± Clay
 END area near street
 Water 6'± to 2'



SOIL PROFILE

0'-4'± 7/8 1/2
 Clay
 No stake
 Loam
 to
 Water Holding * (8')
 3'±
 2'±
 0'-6'± Clay
 (6'-12'± Loam)
 11' Water steady

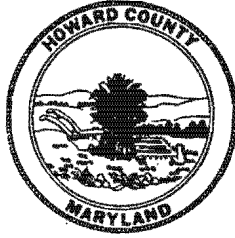
INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Freestown Road

| DATE | TEST NO. | DEPTH | PRE-WET | | TEST - 1" DROP | | TIME |
|---------|----------|---|---------|------------|----------------|------|---------|
| | | | START | STOP | START | STOP | |
| 2/18/94 | (A) | 0'-4' clay | 0 | 11'± Water | 8'± Seepage | 8'± | X |
| | (B) | (Staked - not dug) Not dug Lower than (A) | | | | | Not dug |
| | (C) | 0-5' clay, nearest street | | | | | X |
| | (D) | (Staked not dug) Below clay - sandy (mudstone) 6 1/2 - 7' water seepage out of side of hole | | | | | X |
| | (E) | 7'± 7 1/2' Lower end Water @ 7 1/2' | | | | | X |

REMARKS: 2/18/94 plate holes in woods, none dug as 9:30
 TYPE OF SOIL: With trees? on this area - for any type of
 TESTED BY: C. Betts (Hold for (?) redaction) ALSO PRESENT: O. O. Ketherman
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH: Mr. C. B. or Mr. Ron Fenzel

INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____
 later water (C) Hole 0'-6' clay (Near ground) (House frozen) Hold for more holes in open 6'-12'± loam



HOWARD COUNTY HEALTH DEPARTMENT

Joyce M. Boyd, M.D., County Health Officer

March 29, 1994

Ms. Irene Closson
11121 Ivy Bush Lane
Columbia, Maryland 21044

RE: Percolation Test Results
Proposed Use: Subdivision
Property ID: Barkley Property
Freetown Road
Tax Map: 35 Parcel: 133

Dear Ms. Closson:

Percolation testing conducted February 18, 1994 on the above referenced property indicated unsatisfactory soil conditions. Slowly permeable soils (deep clay) and shallow depth to water table were the principle limiting conditions in the tested locations. Copies of the percolation test results are enclosed.

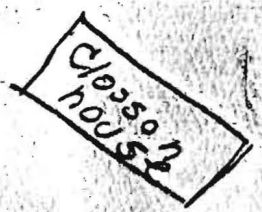
Because of unique and difficult circumstances associated with this proposal, percolation test fees (\$225.00 for the proposed new lot, and \$25.00 for the residue parcel) were not assessed for the initial testing. Not having had any further contact from you since the test date, it is presumed that the effort has been abandoned.

If it is your wish to proceed with the attempt at subdivision, further review is contingent upon submission by a registered engineer of a percolation certification plat showing actual locations and elevations of all excavated test holes and a suitable house and well site. The plat should also include the location of all existing wells and septic systems on the property as well as the location of any other relevant features such as streams, swales, or existing structures. A note must be included certifying that all wells and septic systems within 100 feet of property boundaries have been shown. The plat would need to be accomplished by payment of test fees to be eligible for review.

House would be built without digging basement
Basement will be ground level like next door neighbor - no basement

50 acre

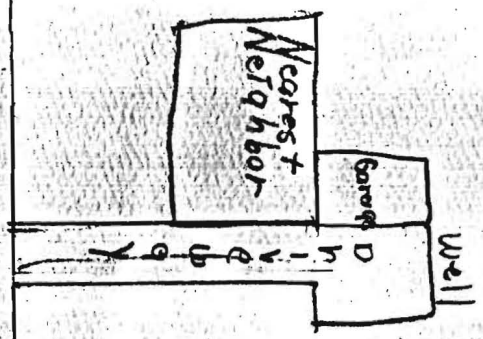
200'



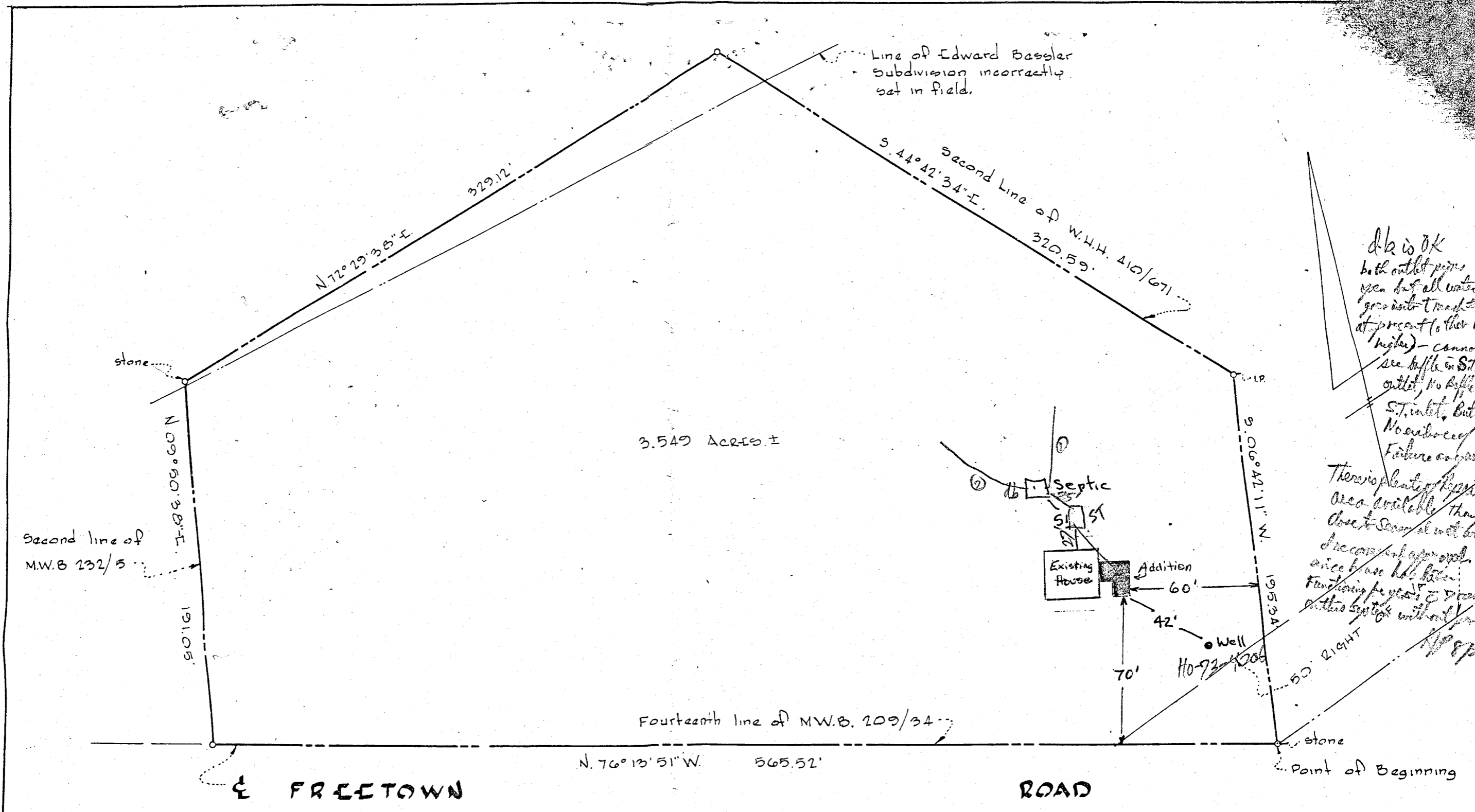
← 100' →

3,000 Acres

Barkeley Property



Firetown Road



Line of Edward Bassler
Subdivision incorrectly
set in field.

Second Line of W.H.H. 410/671
S. 44° 42' 34" E.
320.59'

N 72° 29' 38" E
329.12'

Second line of
M.W.B. 232/5
S 09° 50' 38" E
191.05'

3.549 Acres ±

Fourteenth line of M.W.B. 209/34

N. 76° 13' 51" W. 565.52'

← FREETOWN

ROAD

*db is OK
both outlet pipes
yes but all water
goes into trench
at present (to their 1st
higher) - cannot
see baffle in St.
outlet, No baffle at
St. inlet, but
No evidence of
Failure anywhere
There is plenty of space
area available though
close to sewer inlet area
I recommend approval
since house has been
functioning for years & 7 months
on this system without problem.
HP 8/2/67*

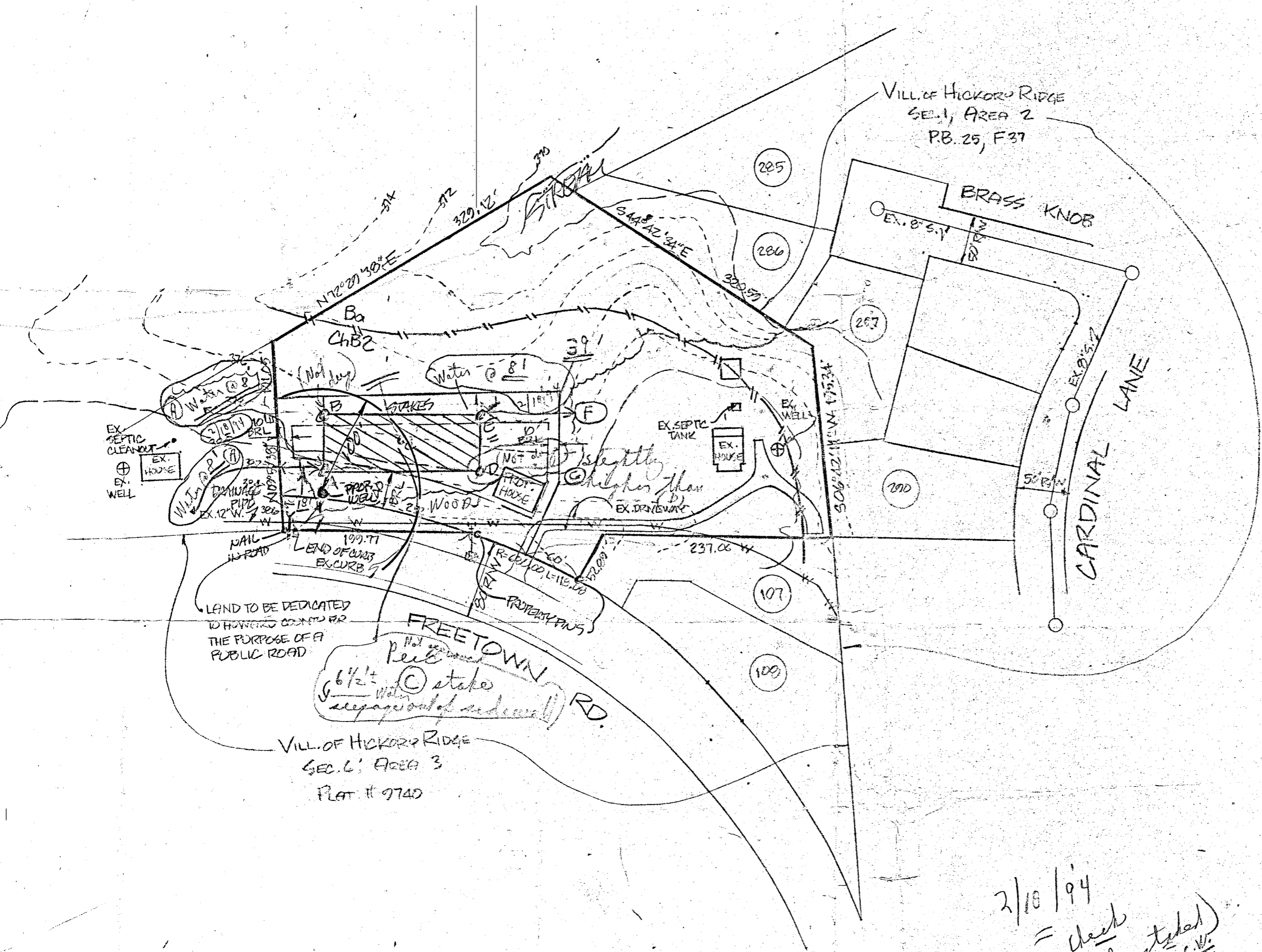
PROPERTY TO BE CONVEYED BY
CHESTER C. DAVIS & WIFE

5th ELECTION DISTRICT HOWARD COUNTY, MARYLAND

NOVEMBER 28, 1967

SCALE: 1"=50'

PLURDUM & JESCHKE
ENGINEERS & LAND SURVEYORS
24 PARK AVENUE ELlicOTT CITY, MARYLAND



VILL. OF HICKORY RIDGE
 SEC. 1, AREA 2
 P.B. 25, F 37

BRASS KNOB

CARDINAL LANE

LAND TO BE DEDICATED
 TO HIGHWAY CONSTRUCTION FOR
 THE PURPOSE OF A
 PUBLIC ROAD

VILL. OF HICKORY RIDGE
 SEC. 6, AREA 3
 PLAT # 9740

FREETOWN RD.
 6 1/2' stake
 separation of sidewalk

1" = 100'

2/10/94
 = check
 (5 Holes at stake)
 [(?) Public Water]

CHESTER DAVIS PROPERTY