

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH\*

P 37200

A 32153

2 PM  
6/19/86  
6/20/86  
208M  
8 CAPER

6/20/86  
approved  
S. Hall

HOWARD COUNTY  
BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXXXXXX~~  
461-9933

03-306968  
INDEXED

ELLICOTT CITY

DISTRICT 3rd

DATE 6/17/86

Paul Schissler IS PERMITTED TO INSTALL  ALTER

ADDRESS \_\_\_\_\_ PHONE 875-4197

SUBDIVISION Farside ROAD 11651 Foxspur Court LOT 21

PROPERTY OWNER Mr. & Mrs. Campbell Bryce

ADDRESS \_\_\_\_\_

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES \_\_\_\_\_ NO

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 158 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 9 feet below original grade. Effective area begins at 4 feet below original grade. 5 feet of stone below distribution pipe.

LOCATION - Start the first trench 275 feet from the front lot line and 35 feet from the right lot line as seen when facing the property from Foxspur Court. Run trenches along contour toward Farside Road.

NOTE - No trench to exceed 100 feet in length. If more than one trench used, a distribution box is required. Call for inspection of trenches before and after gravel is installed. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK/cw

PLANS APPROVED BY C. Williams DATE 6/17/86

COVER NO WORK UNTIL INSPECTED AND APPROVED.

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

NOTE: IF TRENCH IS USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH.

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER. NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH.

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 40 PVC OR ABS.

PERMIT VOID AFTER THREE YEARS.

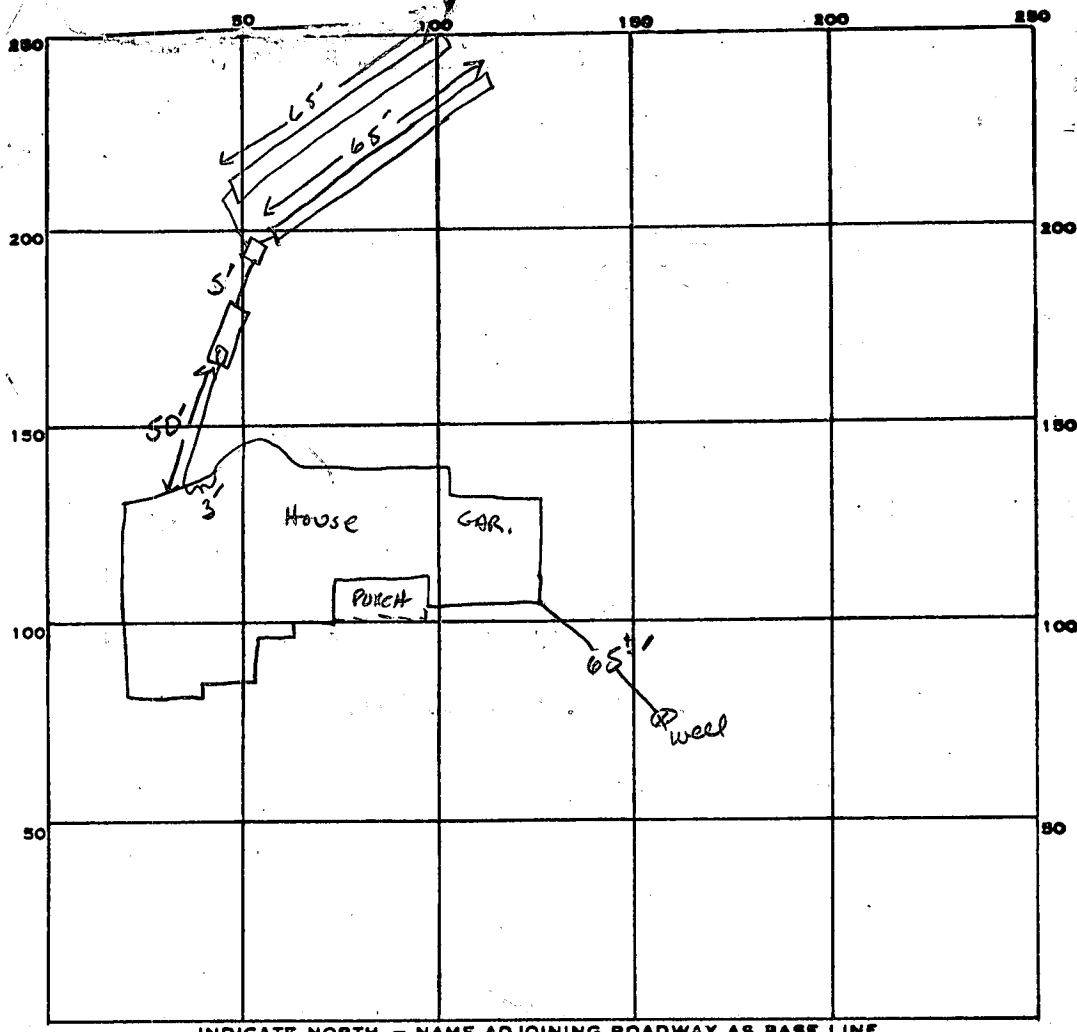
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

\*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APROVAL ON THIS PERMIT

CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A 32153



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

FOXSPUR CT.

158  
4  
632  
127  
51632  
53  
1230  
49

PERMIT CARD

SEPTIC TANK, LEVEL  1500 GAL

CLEANOUTS  ST

DISTRIBUTION BOX, LEVEL

TILE FIELD, DEPTH 9 FT. TRENCH WIDTH 2 FT. INLET 4

GRAVEL DEPTH 5 5 IN. TOTAL LENGTH 65 65 FT. TOTAL 130

NUMBER OF TRENCHES 2 ONE SIDE WALL TOTAL BOTTOM AREA 650 SQ. FT.

SEEPAGE PITS, INSIDE DIAMETER      FT. DEPTH BELOW INLET      FT.

ABSORBENT AREA 650 SQ. FT.

REMARKS 6/19/84 OK TO STONE #1 AND COVER MIDDLE TO ACCESS #2 S. A.

6/22/84 OK TO ADD STONE TO TRENCH #2 S.A.

DATE SYSTEM APPROVED 6-20-84

INSPECTOR S. Alms

# APPLICATION

A 32153

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A ~~RE TEST~~

P \_\_\_\_\_

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

9/14/82  
1:00 p.m.

DISTRICT \_\_\_\_\_

DATE September 8, 1982

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 Woodmark, Inc. Mr. & Mrs. Campbell Bryce  
9267 Balto. Nat'l Pike 2000 Century Place  
Columbia, Md 21044 PHONE 992-7000

PROPERTY LOCATION:  
SUBDIVISION Farside LOT NO. 21  
ROAD AND DESCRIPTION 11651 Foxspur Court  
SIZE OF LOT 3+ acres TYPE BLDG. 5/B.P.  
(NUMBER OF 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. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

APPROVED BY [Signature] FOR Deepwell DATE 9/14/82  
(SIGNATURE OF APPLICANT)

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

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

REASONS FOR REJECTION OR HOLDING Retest OK

BLDG. PERMIT SIGNED  
AND RETURNED 10/3/84  
Serial # 61076 SFD.  
B.P. # 69032 app. 3-4-86 f.f.

# THIS IS NOT A PERMIT

SOIL PROFILE

0

|  |  |  |  |  |
|--|--|--|--|--|
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

| DATE | TEST NO. | DEPTH | PRE-WET |      | TEST - 1" DROP |      | TIME |
|------|----------|-------|---------|------|----------------|------|------|
|      |          |       | START   | STOP | START          | STOP |      |
|      |          |       |         |      |                |      |      |
|      |          |       |         |      |                |      |      |
|      |          |       |         |      |                |      |      |
|      |          |       |         |      |                |      |      |
|      |          |       |         |      |                |      |      |
|      |          |       |         |      |                |      |      |
|      |          |       |         |      |                |      |      |
|      |          |       |         |      |                |      |      |
|      |          |       |         |      |                |      |      |

REMARKS \_\_\_\_\_

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

TESTED BY \_\_\_\_\_ ALSO PRESENT \_\_\_\_\_

EH-12-1079

# APPLICATION

A32153

A ~~RE-TEST~~

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 476 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 992-2330

DISTRICT \_\_\_\_\_

DATE September 8, 1982

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 Woodmark, Inc.

ADDRESS 9267 Balto. Nat'l Pike PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION Farside LOT NO. 21

ROAD AND DESCRIPTION \_\_\_\_\_

SIZE OF LOT 3+ acres TYPE BLDG. \_\_\_\_\_  
(NUMBER OF 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. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

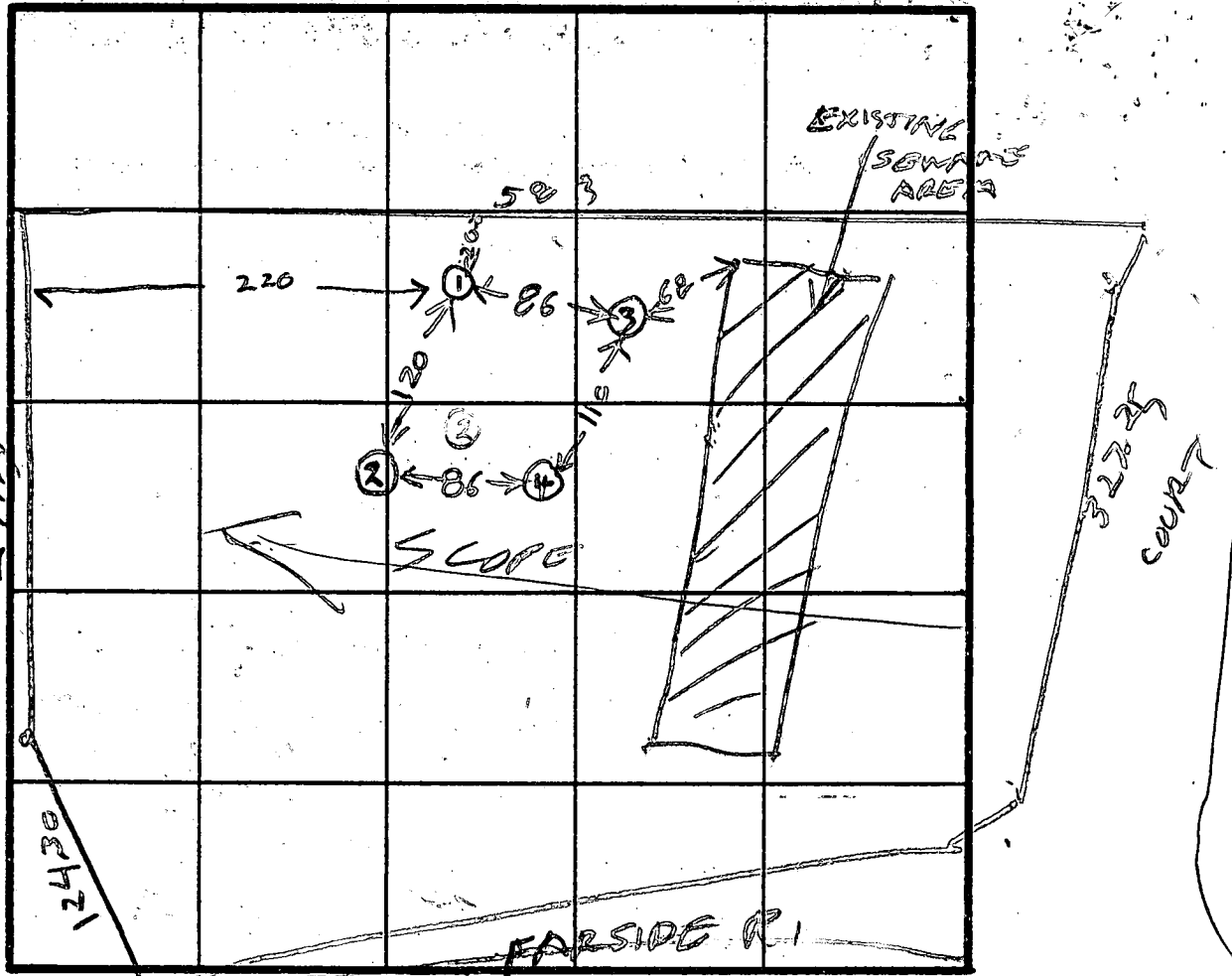
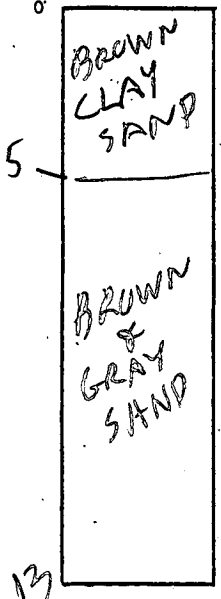
REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

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

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

# THIS IS NOT A PERMIT

SOIL PROFILE



HOLE ELBV

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

③ = HIGHEST USE FOR 12W  
 ④ = NEXT HIGHT  
 ① = LOWEST  
 ② = NEXT LOWEST

| DATE    | TEST NO. | DEPTH. | PRE-WET                |              | TEST - 1" DROP |           | TIME    |                |
|---------|----------|--------|------------------------|--------------|----------------|-----------|---------|----------------|
|         |          |        | START                  | STOP         | START          | STOP      |         |                |
| 7/14/82 | 1S       | 4 1/2  | 108                    | 128          | LITTLE         | PERC SLOW | 15<br>9 |                |
|         | 1D       | 4      | 108                    | 126          | 116            | 126       |         | 10             |
|         | 1M       | 6      | 137                    | 145          | 145            | 209       | 24      | 126<br>8<br>10 |
|         | 1V       | 13     | SEE                    | SOIL PROFILE |                |           |         |                |
|         | 2S       | 4      | 129                    | 150          | 130            | 151       | 1       |                |
|         | 2D       | 8      | 129                    | 131          | 131            | 135       | 4       |                |
|         | 2V       | 12     | ALL SAND (LIGHT BROWN) |              |                |           |         |                |
|         | 3S       | 3 1/2  | 142                    | 143          | 143            | 145       | 2       |                |
|         | 3D       | 8      | 142                    | 143          | 143            | 146       | 3       |                |
|         | 3V       | 13     | ALL SAND (LIGHT BROWN) |              |                |           |         |                |
|         | 4V       | 12 1/2 | ALL SAND (LIGHT BROWN) |              |                |           |         |                |

REMARKS: Retest needed because proposed house site was within existing sewage disposal area

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

TESTED BY: B. HODGES

ALSO PRESENT: Woodmark Buckhoe Roy

EH-12-1079

# APPLICATION

SEWAGE DISPOSAL TESTING

A 28404

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

P.O. BOX 476 ELLICOTT, MARYLAND 21043  
TELEPHONE: 992-2330

Septic Tank { 1-3 Bedrooms 1000 gallon  
                  { 4 Bedrooms 1250 gallon

absorbent sidewall area per bedroom below inlet.  
Unlet to be 4' below original grade and maximum  
depth 10'. location per engineer's plat: 200' down right  
property line from right front corner point and in 55' from right  
property line when facing lot from E. Chesapeake Court.  
⊕ Dry well to have 150 sq ft. effective  
DATE \_\_\_\_\_

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 Woodmark, Inc. (1) 5' earth buffer between  
dry well and trench

ADDRESS 9267 Balto. Natl. Pike PHONE \_\_\_\_\_

PROPERTY LOCATION \_\_\_\_\_ (2) 2 inspections of trench  
before and after stones in.

SUBDIVISION Fairside LOT NO. 21

ROAD AND DESCRIPTION \_\_\_\_\_ (3) Run trench on contour

\_\_\_\_\_ VOID RE TEST 9/14/82

SIZE OF LOT 3+ acres TYPE BLDG. \_\_\_\_\_

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 \_\_\_\_\_

APPROVED BY C.B. Stueker FOR ⊕ Dry Well 4/100 & Trench DATE 11/27/79

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

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

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

# THIS IS NOT A PERMIT

# APPLICATION

A 28404

P \_\_\_\_\_

## SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE 1000 gallons

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES  
P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 465-5000, EXT. 356

*Septic Tank* { 1-3 Bedrooms DISTRICT 3  
4 Bedrooms 1250 gallons

DATE May 12, 1978

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 Woodmark, Inc.

ADDRESS 9267 Balto., Nat'l. Pike PHONE 461-2889

PROPERTY LOCATION:

SUBDIVISION Earside LOT NO. 22 21

ROAD AND DESCRIPTION Rt. 40 west to left on Rt. 114, left on Folly Quarter, left on Homewood, 1 mile to property on left

SIZE OF LOT 3 plus acres TYPE BLDG. 4  
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE \_\_\_\_\_

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

SIGNATURE OF APPLICANT 

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE 11  
(KIND OF SYSTEM)

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

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

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

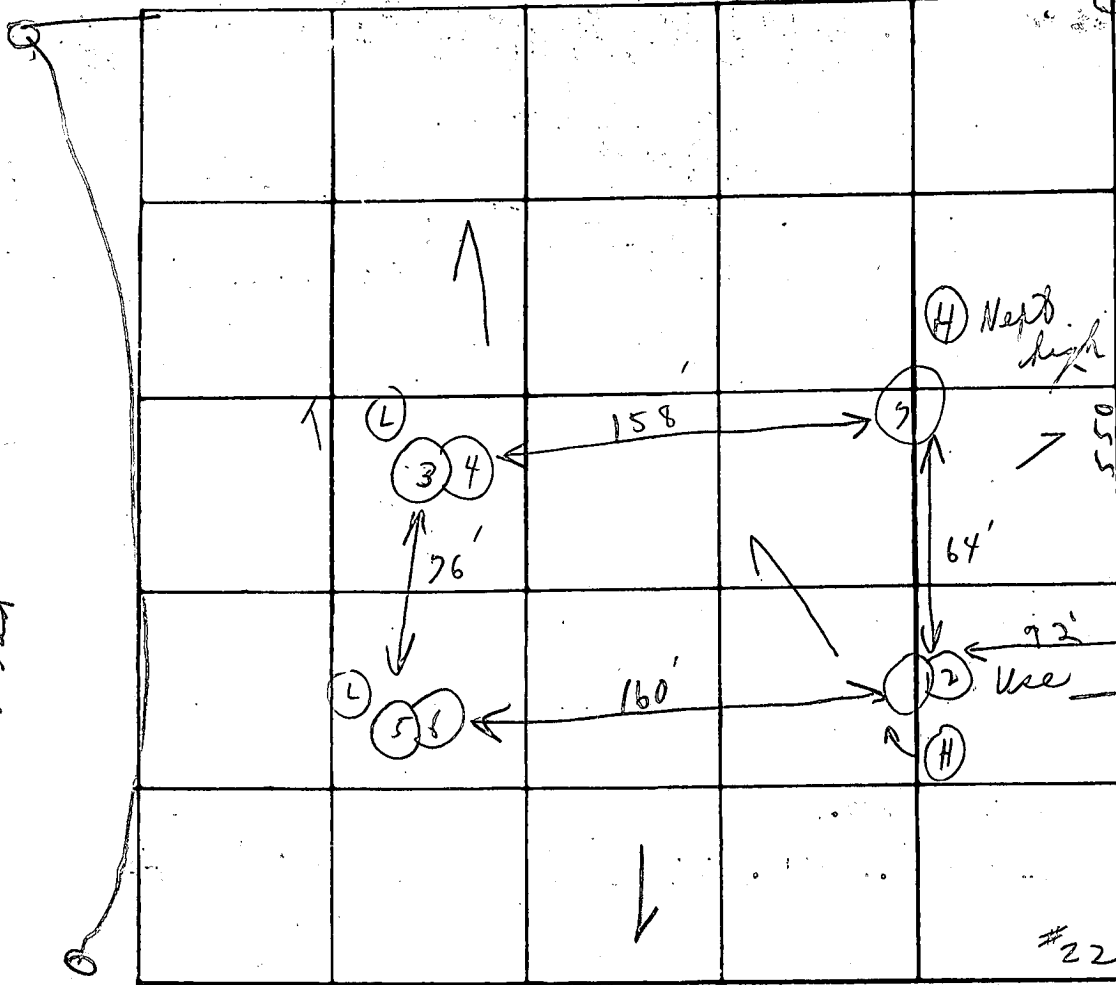
# THIS IS NOT A PERMIT

21

320'

Field  
sheet

Fairside  
Highway Road



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Unamed Road

Field notes

Below  
clay  
loam

| DATE   | TEST NO. | DEPTH  | PRE-WET |       | TEST - 1" DROP |       | TIME              |
|--------|----------|--------|---------|-------|----------------|-------|-------------------|
|        |          |        | START   | STOP  | START          | STOP  |                   |
| 7/6/78 | 1        | 4'     | 12:21   | 12:23 | 12:23          | 12:26 | 3 in              |
|        | 2 We     | 12'    | 12:22   | 12:24 | 12:24          | 12:28 | 4 in              |
|        | 3        | 4'     | 12:25   | 12:26 | 12:26          | 12:29 | 3 in              |
|        | 4 Lowest | 12'    | 12:26   | 12:28 | 12:28          | 12:30 | 2 in <sup>+</sup> |
|        | 5        | 3 1/2' | Visual  |       | sandy          |       | 4" 12             |
|        | 6        | 12'    | Visual  |       | loam           |       |                   |
|        | 7        | '      | Visual  |       |                |       |                   |
|        |          |        |         |       |                |       |                   |
|        |          |        |         |       |                |       |                   |
|        |          |        |         |       |                |       |                   |
|        |          |        |         |       |                |       |                   |

Had  
dry fine  
soil  
3 in on top  
Dried 4"  
150 sq ft.  
per bedroom

REMARKS Open field

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

TESTED BY C. B. L. & J. A. ALSO PRESENT: \_\_\_\_\_

B 1 0533

SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

OEP PERMIT NUMBER

40-73-4392

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

please print or type

fill in this form completely

Date Received 3/23/83 0113783

B 3 LOCATION OF WELL

OWNER INFORMATION (Bridges)

McDONOUGH JOHN L

58291 BANNEXFER ROAD

COLUMBIA MD 21104

COUNTY Howard

SUBDIVISION Farside

SECTION 23 LOT 21

NEAREST TOWN Clarksville

MILES FROM TOWN 6

B 1 Continued DRILLER INFORMATION

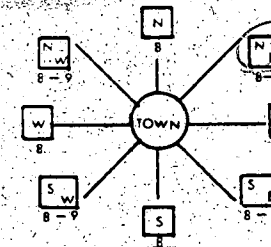
George F. Easterday 40

F Easterday, Inc.

1265 Brown Church Rd. Mt. Airy Md.

George F. Easterday 1/25/83

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



HomeWood Rd.

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

500

DISTANCE FROM ROAD (CIRCLE APPROPRIATE BOX)

B 2 WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 5

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- Home (single or double household unit only)
Farming (livestock watering & agricultural irrigation)
Industrial, commercial, state and federal gov. other (requires appropriation permit)
Public or private water company (requires appropriation permit and state health department approval)
Test, observation, monitoring (may require appropriation permit)

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

- 1. Well
2.
3.

WRITE THE BOX NUMBER FROM THE MAP HERE

2203
5105

Location OK
28' casing
2' gravel
26' open
9 - bags cement
3/23/83 JF

APPROXIMATE DEPTH OF WELL 150 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH

METHOD OF DRILLING (circle one)

- Bored (or augered)
Air rotary
Air percussion
Rotary (hydraulic rotary)
Cable
Reverse rotary
Drive point
Jetted
Jetted & driven

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

- This well will not replace an existing well
This well will replace a well that will be abandoned and sealed
This well will replace a well that will be used as a standby
This well will deepen an existing well

Not to be filled in by driller (OEP USE ONLY)

APPROP. PERMIT NUMBER GAP

FORCE FS INITIALS IN BOX PERMIT NO. 40-73-4392

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION



B 4 NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

HOWARD COUNTY NAME A32153 COUNTY NO.

OEP SIGNATURE DATE ISSUED 020483

CO SIGNATURE STATE HEALTH CIRCLE BOX S

NORTH GRID 515 EAST GRID 0823 EXPIRES 090483

B 5 SPECIAL CONDITIONS 8-63



C1 6236 SEQUENCE NO. (OEP USE ONLY)  
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND  
 WELL COMPLETION REPORT  
 FILL IN THIS FORM COMPLETELY  
 PLEASE PRINT OR TYPE

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.  
 COUNTY NUMBER A 32153

Date Received (OEP use only)

DATE WELL COMPLETED  
03A282

Depth of Well  
240  
 (TO NEAREST FOOT)

PERMIT NO.  
 FROM "PERMIT TO DRILL WELL"  
40-73-4392

OWNER McDonough John  
 last name first name  
 STREET OR RFD Farside Road TOWN Clarksville  
 SUBDIVISION Farside SECTION \_\_\_\_\_ LOT 21

WELL LOG  
 Not required for driven wells  
 STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

| DESCRIPTION (Use additional sheets if needed) | FEET |     | Check if water bearing |
|---|------|-----|------------------------|
|   | FROM | TO  |                        |
| TOP SOIL                                      | 0    | 2   |                        |
| SHALEY  | 2    | 10  |                        |
| SAND STONE                                    | 10   | 15  |                        |
| MICA  | 15   | 25  |                        |
| SAND STONE                                    | 25   | 40  | ✓                      |
| MICA  | 40   | 165 |                        |
| SAND STONE                                    | 165  | 168 | ✓                      |
| MICA  | 168  | 240 |                        |

WELL HAS BEEN GROUTED (Circle Appropriate Box)  Y  N  
 TYPE OF GROUTING MATERIAL  
 CEMENT  CM BENTONITE CLAY  BC  
 NO. OF BAGS 9 NO. OF POUNDS 900  
 GALLONS OF WATER 40  
 DEPTH OF GROUT SEAL (to nearest foot)  
 from 0 ft. to 26 ft.  
 (enter 0 if from surface) BOTTOM 58 ft.

CASING RECORD  
 casing types insert appropriate code below  
 ST STEEL  CO CONCRETE  
 PL PLASTIC  OT OTHER

MAIN CASING TYPE  
 Nominal diameter top(main) casing (nearest inch) 6  
 Total depth of main casing (nearest foot) 28

OTHER CASING (if used)  
 diameter inch depth (feet) from to

SCREEN RECORD  
 screen type or openhole insert appropriate code below  
 ST STEEL  BR BRASS  HO OPEN HOLE  
 PL PLASTIC  OT OTHER

DEPTH (nearest ft.)  
 HO 26 240

- CIRCLE APPROPRIATE BOX
- A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED
  - E ELECTRIC LOG OBTAINED
  - P TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 10.17.13 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS IDENT. NO. 40  
George J. Coasterday  
 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)  
Mark R. Walker  
 SITE SUPERVISOR (sign of driller or journeyman responsible for sitework if different from permittee)

SLOT SIZE \_\_\_\_\_  
 DIAMETER OF SCREEN (NEAREST INCH)  
 from \_\_\_\_\_ to \_\_\_\_\_

GRAVEL PACK \_\_\_\_\_  
 IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX  F

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)  
 T (E.R.O.S.)  70  72  WQ  74  75  76  
 TELESCOPE CASING LOG INDICATOR OTHER DATA

C 3 (seq. no.)  
 PUMPING TEST  
 HOURS PUMPED (nearest hour) 3  
 PUMPING RATE (gal. per min. to nearest gal.) 4  
 METHOD USED TO MEASURE PUMPING RATE BUCKET  
 WATER LEVEL (distance from land surface)  
 BEFORE PUMPING 27  
 WHEN PUMPING 72  
 TYPE OF PUMP USED (for test)  
 A air  P piston  T turbine  
 C centrifugal  R rotary  O other (describe below)  
 J jet  S submersible

PUMP INSTALLED YES  Y NO  N  
 DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX)  
 IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS, EXCEPT HOME USE  
 TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: (A, C, J, P, R, S, T, O))  29  
 CAPACITY: GALLONS PER MINUTE (to nearest gallon) \_\_\_\_\_ 35  
 PUMP HORSE POWER \_\_\_\_\_ 41  
 PUMP COLUMN LENGTH (nearest ft.) \_\_\_\_\_ 47  
 CASING HEIGHT (circle appropriate box and enter casing height)  
 + above LAND SURFACE  
 - below \_\_\_\_\_ (nearest foot) 51

LOCATION OF WELL ON LOT  
 SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)  
 WELL 50'  
 Home Wood RD.  
 Right of Line



DEPARTMENT OF HEALTH AND MENTAL HYGIENE  
LABORATORIES ADMINISTRATION  
REPORT OF WATER ANALYSIS

Bottle Number: H9222 Name: John McDonough County: Hampden

Source of Sample: Farside lot 21 Collector: [Signature]  
Street Town or City

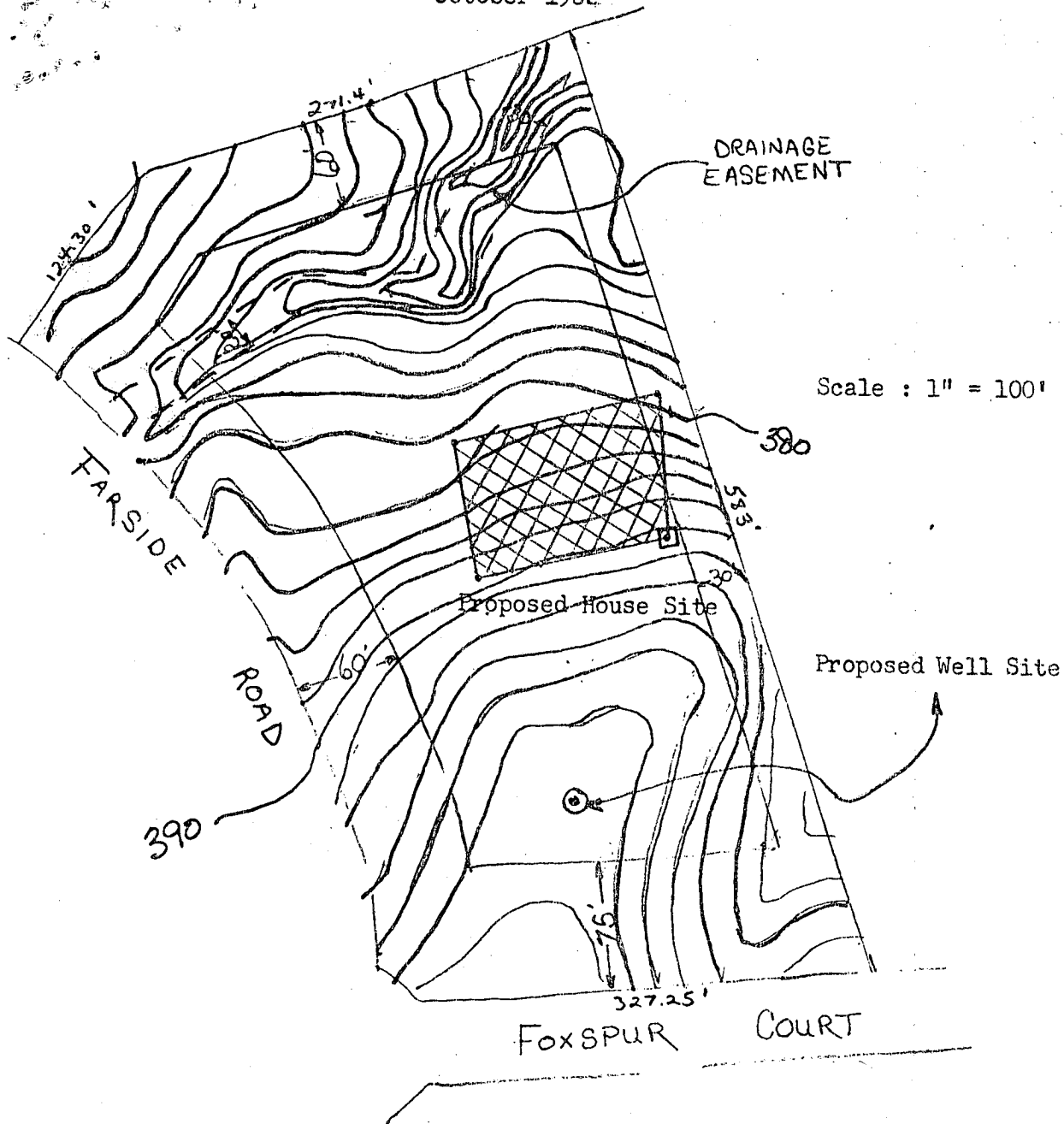
Sample Type (Circle): Community Source Non-Community Distribution Private MCL Emergency Recheck Routine  
Remarks: H073-4392

County: 13 Plant No. [ ] [ ] [ ] [ ] Sampling Station: [ ] [ ] [ ] [ ] Date Collected: 032383 Time: 1000 AM Acid: [ ] Iced:   
Field Data: pH\*: [ ] [ ] [ ] Chlorine Residual: [ ] [ ] Free: [ ] [ ] Total: [ ] [ ] Specific Conductance: [ ] [ ] [ ] [ ] [ ] [ ]

| ANALYSIS  | CODE | RESULTS                            | ANALYSIS  | CODE | RESULTS                 |
|---|------|------------------------------------|-----------|------|-------------------------|
| pH*   | 011  | [ ] [ ] [ ] [ ] [ ] [ ]            | Arsenic   | 253  | [ ] [ ] [ ] [ ] [ ] [ ] |
| Alkalinity (Total)                                    | 040  | [ ] [ ] [ ] [ ] [ ] [ ]            | Barium    | 262  | [ ] [ ] [ ] [ ] [ ] [ ] |
| Alkalinity (HCO <sub>3</sub> )                        | 050  | [ ] [ ] [ ] [ ] [ ] [ ]            | Cadmium   | 273  | [ ] [ ] [ ] [ ] [ ] [ ] |
| Alkalinity (CO <sub>3</sub> )                         | 060  | [ ] [ ] [ ] [ ] [ ] [ ]            | Chromium  | 283  | [ ] [ ] [ ] [ ] [ ] [ ] |
| pH*, Ca CO <sub>3</sub> SAT.                          | 071  | [ ] [ ] [ ] [ ] [ ] [ ]            | Lead      | 302  | [ ] [ ] [ ] [ ] [ ] [ ] |
| Alkalinity, Ca CO <sub>3</sub> SAT                    | 080  | [ ] [ ] [ ] [ ] [ ] [ ]            | Mercury   | 314  | [ ] [ ] [ ] [ ] [ ] [ ] |
| Hardness  | 110  | [ ] [ ] [ ] [ ] [ ] [ ]            | Selenium  | 323  | [ ] [ ] [ ] [ ] [ ] [ ] |
| Ammonia-N   | 143  | [ ] [ ] [ ] [ ] [ ] [ ]            | Silver    | 335  | [ ] [ ] [ ] [ ] [ ] [ ] |
| <input checked="" type="checkbox"/> Nitrate-Nitrite N | 162  | [ ] [ ] [ ] [ ] [ ] [ ] <u>1.0</u> | Aluminum  | 192  | [ ] [ ] [ ] [ ] [ ] [ ] |
| Nitrite N   | 173  | [ ] [ ] [ ] [ ] [ ] [ ]            | Calcium   | 231  | [ ] [ ] [ ] [ ] [ ] [ ] |
| MBAS  | 182  | [ ] [ ] [ ] [ ] [ ] [ ]            | Copper    | 241  | [ ] [ ] [ ] [ ] [ ] [ ] |
| Chloride  | 091  | [ ] [ ] [ ] [ ] [ ] [ ]            | Iron      | 122  | [ ] [ ] [ ] [ ] [ ] [ ] |
| Fluoride  | 101  | [ ] [ ] [ ] [ ] [ ] [ ]            | Magnesium | 241  | [ ] [ ] [ ] [ ] [ ] [ ] |
| Color*  | 020  | [ ] [ ] [ ] [ ] [ ] [ ]            | Manganese | 133  | [ ] [ ] [ ] [ ] [ ] [ ] |
| Turbidity*  | 031  | [ ] [ ] [ ] [ ] [ ] [ ]            | Nickel    | 391  | [ ] [ ] [ ] [ ] [ ] [ ] |
| Conductance*, SPEC.                                   | 201  | [ ] [ ] [ ] [ ] [ ] [ ]            | Potassium | 361  | [ ] [ ] [ ] [ ] [ ] [ ] |
| Silica  | 210  | [ ] [ ] [ ] [ ] [ ] [ ]            | Sodium    | 371  | [ ] [ ] [ ] [ ] [ ] [ ] |
| Sulfate   | 220  | [ ] [ ] [ ] [ ] [ ] [ ]            | Zinc      | 342  | [ ] [ ] [ ] [ ] [ ] [ ] |
| Total Residue   | 331  | [ ] [ ] [ ] [ ] [ ] [ ]            |           |      |                         |

\* Results reported in units, all others in milligrams per liter (ppm)  
Date Received: MAR 23 1983 Date Report: MAR 23 1983 Ernest L. Solnick, Ph.D. Lab No. 11742  
DHMH 90-A (5/80) CHEMIST

FAR SIDE  
Lot 21 Re-percolation Data  
October 1982

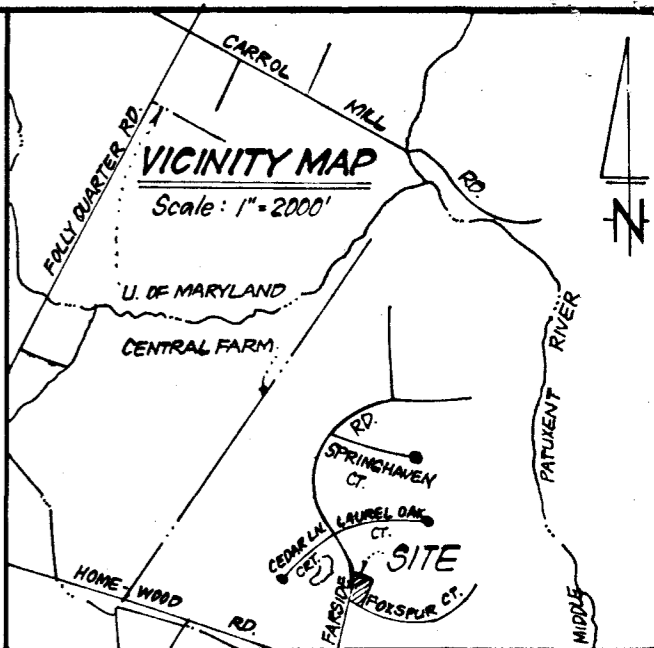
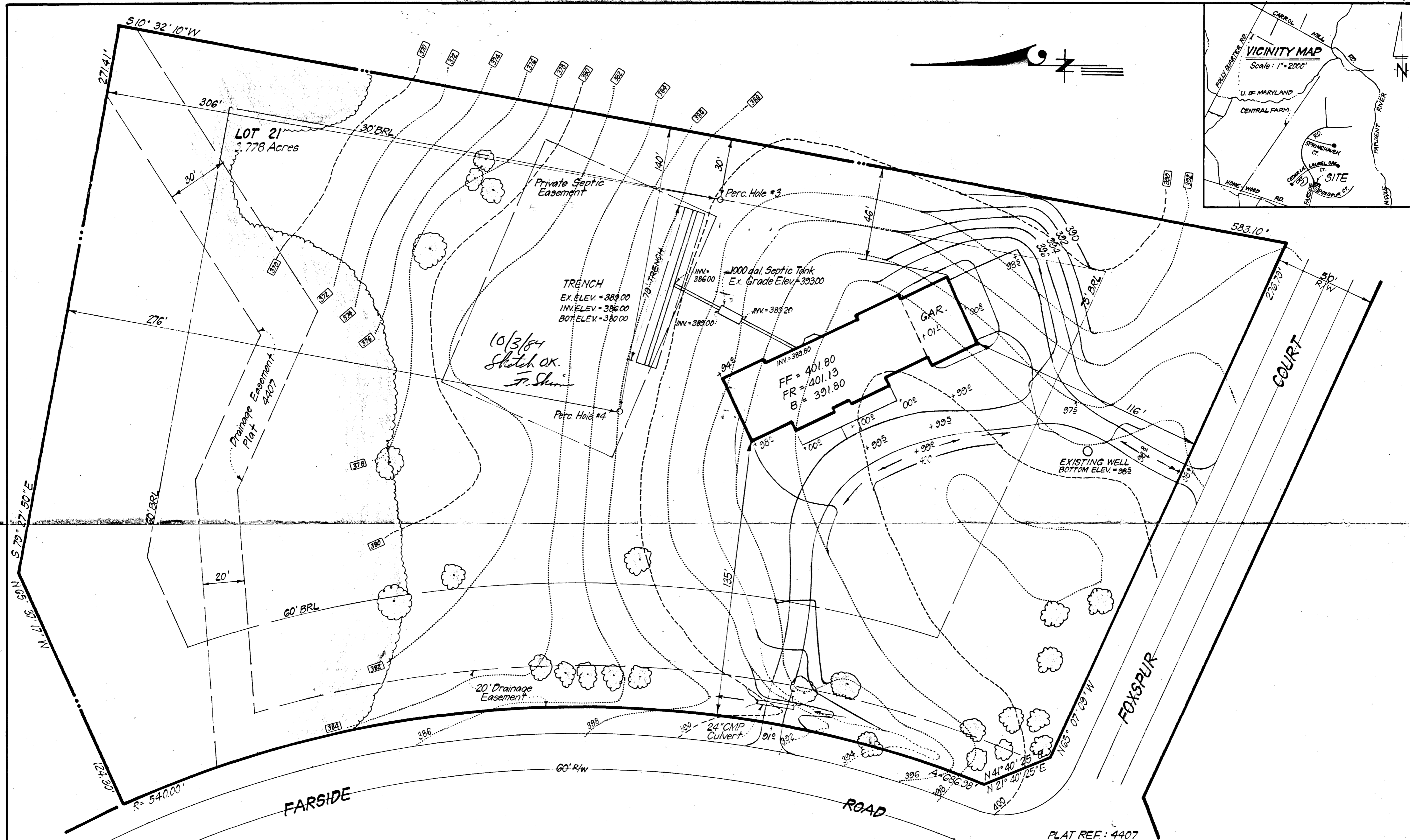


XXXX This area indicates a private sewage easement. Improvements of any kind in this area are restricted until public sewage is available and servicing any residential structure constructed on this site. This easement shall become null and void upon connection to a public sewage system.

APPROVED : For Private Water and Private Sewerage Systems,  
Howard County Health Department


*Joseph B. ...*  
County Health Officer *J.S.*

10-19-82  
Date



**LEGEND:**

- 1. Contour Interval 2 ft.
- 2. Existing Contour ---
- 3. Proposed Contour ---
- 4. Spot Elevation +95.2
- 5. Direction of Drainage →
- 6. Existing Trees to be Retained ☼

|  |  |          |
|--|--|----------|
|  <b>CLARK • FINEROCK &amp; SACKETT</b><br>ENGINEERS • PLANNERS • SURVEYORS<br>11315 LOCKWOOD DRIVE • SILVER SPRING, MARYLAND 20904 • (301) 593-3400 |  |          |
| DESIGNED   | SITE DEVELOPMENT PLAN<br>LOT 21  | SCALE    |
| J.M.E.   | <b>FARSIDE</b>   | 1" = 30' |
| DRAWN  | TAX MAPS 23 AND 29<br>3RD ELECTION DISTRICT<br>HOWARD COUNTY, MARYLAND                 | DRAWING  |
| B.A.F.   |  | 1 of 1   |
| CHECKED  |  | JOB NO.  |
| J.M.E.   |  | 84-030   |
| DATE   | FOR: GARNETT Y. CLARK JR.<br>11065 Little Patuxent Parkway<br>Columbia, Maryland 21044 | FILE NO. |
| 9-11-84  |  | 84-030-X |

PLAT REF: 4407