

03-304981

approved 11/1/83

5 layers  
P 33246

# PERMIT

SEWAGE DISPOSAL SYSTEM

A 24163

MARYLAND STATE DEPARTMENT OF HEALTH\*

*10/21/83  
after lunch  
11/1/83  
ASAP*

HOWARD COUNTY

ELLICOTT CITY

BUREAU OF ENVIRONMENTAL HEALTH  
992-2330

DISTRICT 3rd

INDEX

DATE Oct 19, 1983

Jack Fyock

IS PERMITTED TO INSTALL  ALTER

ADDRESS 13775 Triadelphia Road, Glenelg, MD 21737 PHONE 988-9270

SUBDIVISION Annandale ROAD 13359 Grinstead Ct. LOT New lot 5, Sec. 2

PROPERTY OWNER Mr. & Mrs. William Schindhelm  
*Sykesville, Md. 21784*

ADDRESS 3222 Bicentennial Court, Ellicott City, MD Phone: 461-2942

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

195' absorbant area per bedroom. Drywell - 4 ft. inlet, maximum depth 10 ft., absorbant  
area 288 sq. ft. LOCATION: 88 ft. from right (lot 4) lot line 110 ft. from Grinstead Ct.  
Trench - 4 ft. inlet, maximum depth 10 ft., 4 bedroom total length 150 ft. Run con  
contour below drywell 10-15 ft. away approximately from front to back on lot.

PLANS APPROVED BY David J. O'Neill DATE 11/1/76

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.

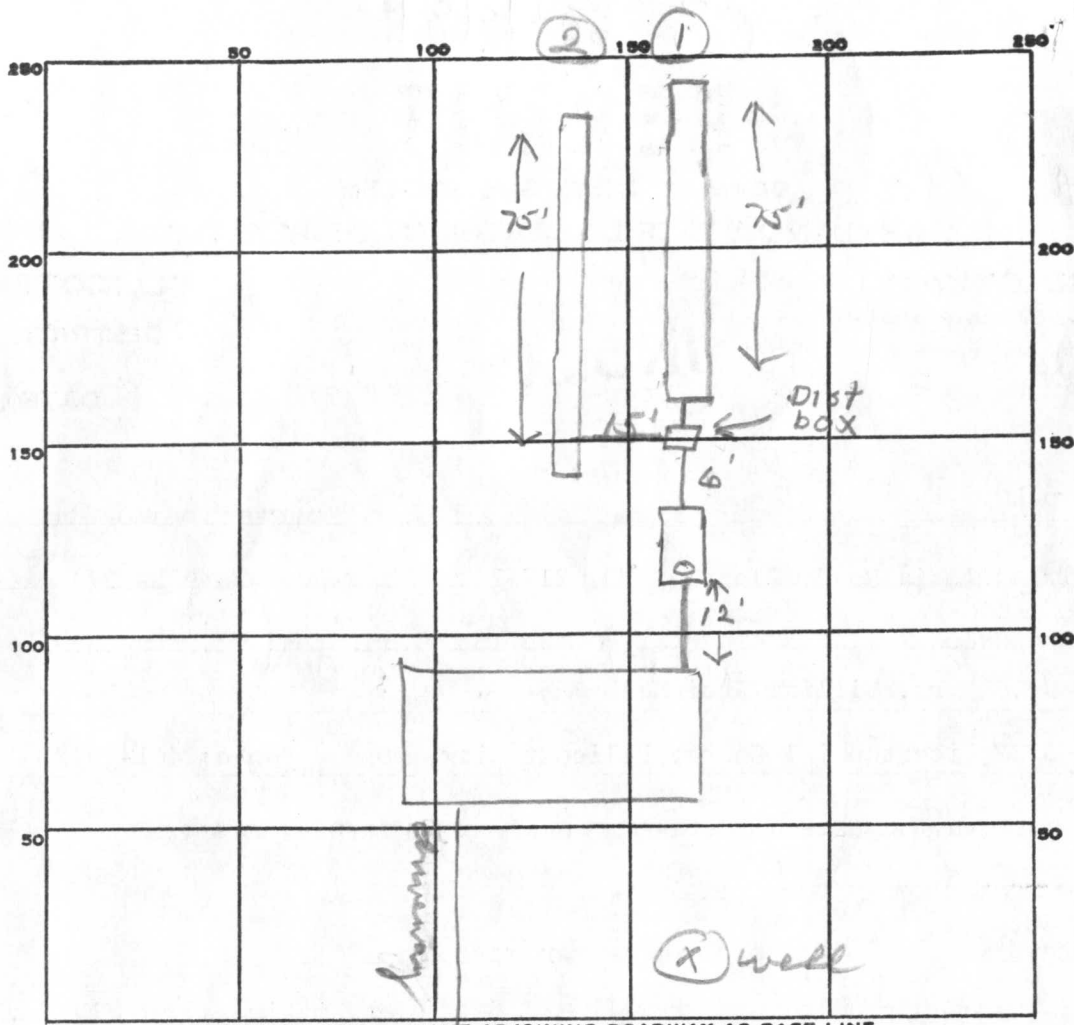
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

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

\*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A 24163



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

195  
4  
---  
780  
160  
---  
940

PERMIT CARD  Grinstead Ct

SEPTIC TANK, LEVEL  1500 Gae CLEANOUTS ST/

DISTRIBUTION BOX, LEVEL

TILE FIELD, DEPTH 10 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 6 IN. TOTAL LENGTH 150 FT.

NUMBER OF TRENCHES 2 TOTAL BOTTOM AREA 900

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

ABSORBENT AREA 900 SQ. FT.

REMARKS 10/31/83 OK to add stone in trench #1 jf

10/31/83 OK to add stone in trench #2 jf

11/1/83 OK to cover all work jf

DATE SYSTEM APPROVED 11/1/83 INSPECTOR Stayer

*Preliminary*  
*4-13' Nales*  
*on 10,000*  
*#*

# APPLICATION

A 24163

SEWAGE DISPOSAL TESTING

P \_\_\_\_\_

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

DISTRICT 3rd

P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 465-5000, EXT. 356

DATE 9/21/76

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 Fred James Pipes ~~Mr. + Mrs. William Shcinhelm~~

ADDRESS 3222 Bicentennial Court, Ellicott City, Md.  
13555 Old Frederick Road, Sykesville, Md. PHONE 461-2942  
21784

PROPERTY LOCATION:  
SUBDIVISION Annandale LOT NO. New lot 5, Sec. 2

ROAD AND DESCRIPTION 13359 Grinstead Ct.

SIZE OF LOT 40,000 sq. ft. TYPE BLDG. 4 BR. per 54265  
IF NOT SINGLE RESIDENCE DESCRIBE single family dwelling  
NUMBER OF BEDROOMS

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

SIGNATURE OF APPLICANT /s/ Fred James Pipes

APPROVED BY [Signature] FOR P 10 + Ten DATE 11-12-80  
(KIND OF SYSTEM)

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

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

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

BLDG. PERMIT SIGNED  
AND RETURNED 7/12/83  
Serial # 54745 SFD.

# THIS IS NOT A PERMIT



# APPLICATION

A 24163

SEWAGE DISPOSAL TESTING

P \_\_\_\_\_

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

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I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Fred James Pipes

ADDRESS 13555 Old Frederick Road, Sykesville, Md. PHONE \_\_\_\_\_  
21784

PROPERTY LOCATION:

SUBDIVISION Annandale LOT NO. 6

ROAD AND DESCRIPTION Grinstead Ct.

SIZE OF LOT 40,000 sq. ft. TYPE BLDG. 3 or 4

IF NOT SINGLE RESIDENCE DESCRIBE \_\_\_\_\_  
single family dwelling NUMBER OF BEDROOMS

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

SIGNATURE OF APPLICANT /s/ Fred James Pipes

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

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

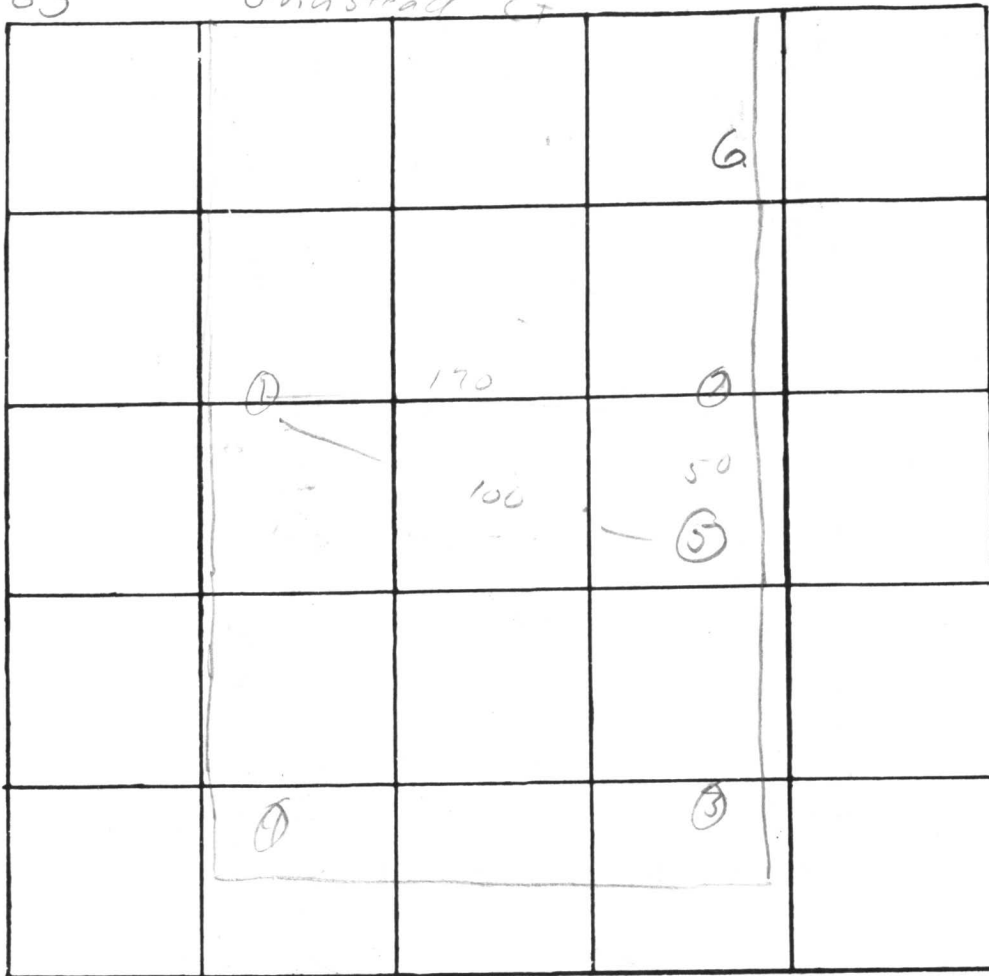
HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

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

# THIS IS NOT A PERMIT

A 24163

Guin Street CT



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

| DATE     | TEST NO. | DEPTH    | PRE-WET          |                  | TEST - 1" DROP   |                  | TIME  |
|----------|----------|----------|------------------|------------------|------------------|------------------|-------|
|          |          |          | START            | STOP             | START            | STOP             |       |
| 10/15/20 | 1 s      | 4'       | 10 <sup>45</sup> | 10 <sup>51</sup> | 10 <sup>59</sup> | 11 <sup>05</sup> | 21    |
|          | d        | 15'      | 10 <sup>47</sup> | 10 <sup>57</sup> | 10 <sup>59</sup> | 11 <sup>15</sup> | 10    |
|          | 2        | Rock 10' |                  |                  |                  |                  |       |
|          | 5 s      | 5'       | 10 <sup>52</sup> | Farle 1"         | 30"              |                  |       |
|          | d        | 7 1/2'   | 11 <sup>25</sup> | 11 <sup>31</sup> | 11 <sup>31</sup> | 11 <sup>38</sup> | 7     |
|          | 4 s      | 5'       | 11 <sup>22</sup> | 11 <sup>24</sup> | 11 <sup>24</sup> | 11 <sup>25</sup> | 4     |
|          | d        | 14'      | 11 <sup>20</sup> | 11 <sup>22</sup> | 11 <sup>22</sup> | 11 <sup>20</sup> | 4 1/2 |
|          | 6 s      | 6'       |                  |                  |                  |                  | 6'    |
|          | d        | 15'      |                  |                  |                  |                  | 6'    |
|          | 2 6      |          |                  |                  |                  |                  | 11    |

10

10

REMARKS \_\_\_\_\_

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

TESTED BY DJON ALSO PRESENT: Pipes





C 1 3262 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 A24163

Date Received (OEP use only)  
 DATE WELL COMPLETED 092882

Depth of Well 165  
 (TO NEAREST FOOT)

PERMIT NO.  
 FROM "PERMIT TO DRILL WELL"  
HQ-73-4267

OWNER Pipes Fred  
 last name first name  
 STREET OR RFD Grinstead Court TOWN Sykesville  
 SUBDIVISION Annandale SECTION 2 LOT 5

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   |                        |
| Brown shale                                   | 2    | 4   |                        |
| Brown sandstone                               | 4    | 17  |                        |
| Granite                                       | 17   | 92  |                        |
| Granite                                       | 92   | 94  | J2                     |
| Granite                                       | 94   | 130 |                        |
| Granite                                       | 130  | 136 | J5.5                   |
| Granite                                       | 136  | 165 |                        |

WELL HAS BEEN GROUTED  YES  NO  
 (Circle Appropriate Box)  
 TYPE OF GROUTING MATERIAL  
 CEMENT CM BENTONITE CLAY BC  
 NO. OF BAGS 4 NO. OF POUNDS 376  
 GALLONS OF WATER 24  
 DEPTH OF GROUT SEAL (to nearest foot)  
 from 0 ft. to 19 ft.  
 48 TOP (enter 0 if from surface) 54 BOTTOM 58

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) 21

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.)  
 1 HO 20 165  
 2  
 3

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. 308  
Standa W. Pullinger  
 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

SLOT SIZE 1 \_\_\_\_\_ 2 \_\_\_\_\_ 3 \_\_\_\_\_  
 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.) W Q  
 70  72  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.) 8  
 METHOD USED TO MEASURE PUMPING RATE Bucket  
 WATER LEVEL (distance from land surface)  
 BEFORE PUMPING 45  
 WHEN PUMPING 140  
 TYPE OF PUMP USED (for test)  
 A air  P piston  T turbine  
 C centrifugal  R rotary  O other (describe below)  
 J jet  S submersible

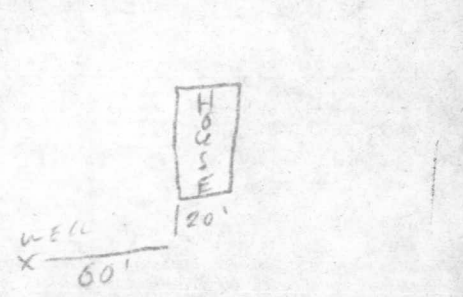
PUMP INSTALLED YES NO  
 DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX)  Y  N  
 IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE

TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: (A, C, J, P, R, S, T, O))  
 CAPACITY: GALLONS PER MINUTE (to nearest gallon) \_\_\_\_\_

PUMP HORSE POWER \_\_\_\_\_  
 PUMP COLUMN LENGTH (nearest ft.) \_\_\_\_\_

CASING HEIGHT (circle appropriate box and enter casing height)  
 + above } LAND SURFACE  
 - below } (nearest foot)

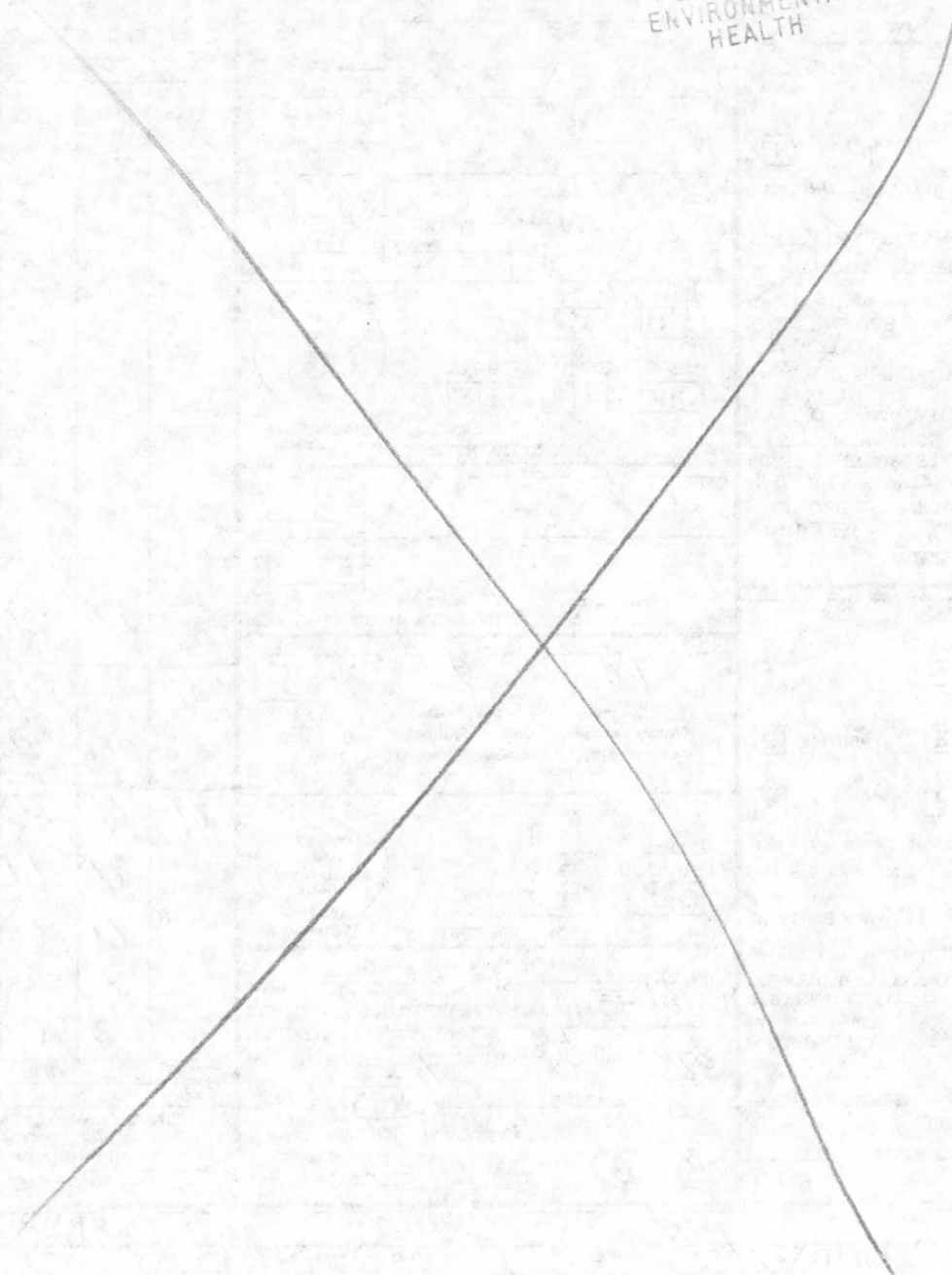
LOCATION OF WELL ON LOT  
 SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)



RECEIVED  
HOWARD COUNTY  
HEALTH DEPT.

AUG 6 12 08 PM '81

DIVISION OF  
ENVIRONMENTAL  
HEALTH



HU 3735