

~~4/25/79~~ if possible a.m. ~~4/26/79~~ a.m. please

# PERMIT

Approved P 29628  
(GUK) A 24273  
26 Apr 79

SEWAGE DISPOSAL SYSTEM  
MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

05-382556

ELLICOTT CITY

DISTRICT 5th

DATE 3/28/79

INDEXED

Robert L. Orndorff

IS PERMITTED TO INSTALL  ALTER

ADDRESS 9401 5th Street, Laurel, Md. 20810

PHONE 725-4969

SUBDIVISION Riverside Estates

ROAD 10729 Cleo's Court

LOT ~~37~~ 38, Block H

PROPERTY OWNER Stanley Halle

ADDRESS

SPECIFICATIONS 4 bedrooms

SEPTIC TANK CAPACITY 1250 GALLONS

DRAIN FIELD DEPTH FEET, BOTTOM AREA SQ. FT.

DEEP TRENCH DEPTH FEET, BOTTOM AREA SQ. FT.

SEEPAGE PITS ABSORBENT SIDE-WALL AREA SQ. FT.

INLET PIPE 3 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 8 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA 128 FT. FROM front (measured along right property line) LOT LINE AND 40 FT. FROM right LOT LINE AS SEEN WHEN FACING LOT FROM the front.

System to contain 130 sq. ft. per bedroom sidewall area. Trenches to follow contour of ground - to be 10 ft. apart center-to-center - to be 2 ft. wide. Distribution box to be used. Two trenches - each 87 ft. long.

PLANS APPROVED BY Robert T. Moorefield

DATE 7/21/77

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 PLACING GRAVEL IN TRENCH.

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER.

NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

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 ACCEPTED.

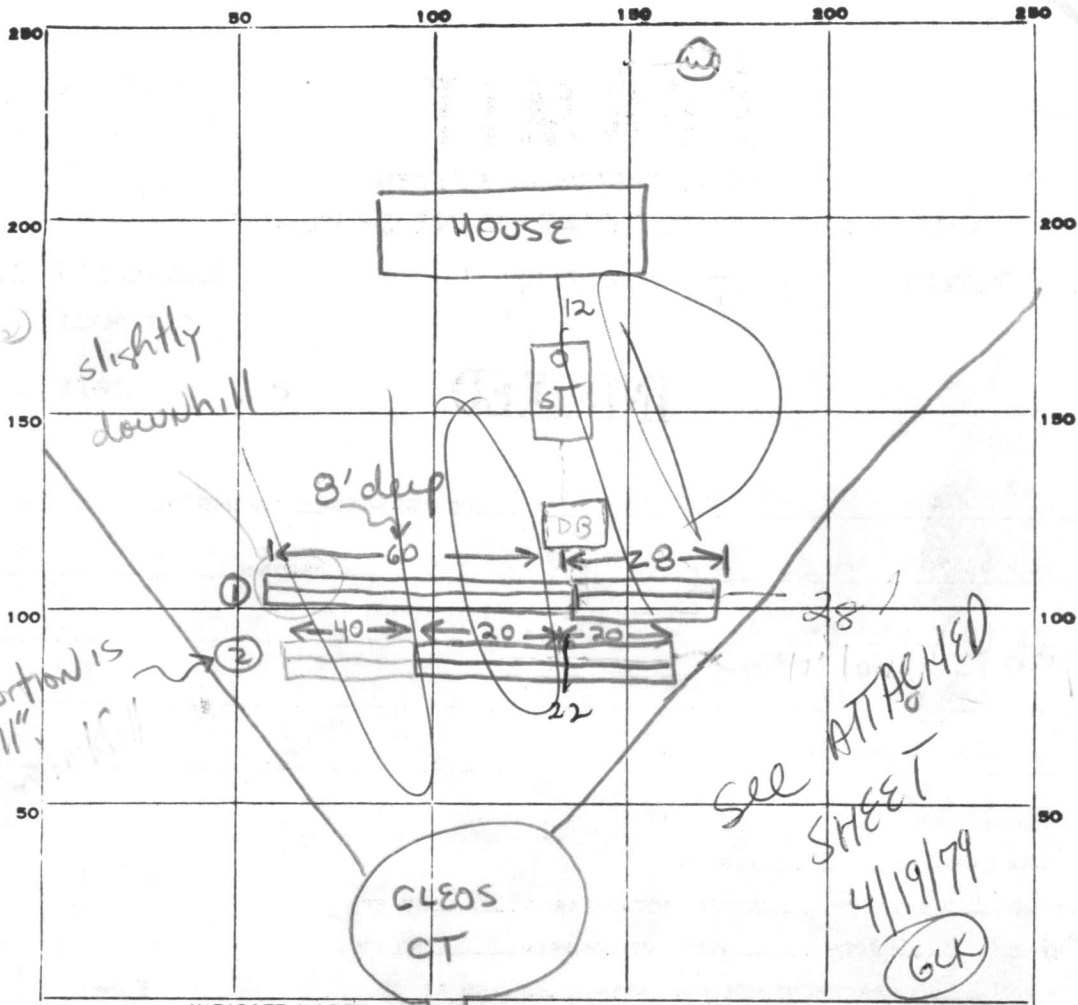
\*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.

BLDG. PERMIT SIGNED AND RETURNED 9/29/83

Serial # 53858 P.M.

A 24273

99  
40  
122



This 40' portion is more downhill

180  
+ 3  
900

SEE ATTACHED SHEET  
4/19/79  
(GLK)

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD Installer 4/17 STOP WORK 4/18 ST

SEPTIC TANK, LEVEL 1250 tapered CLEANOUTS

DISTRIBUTION BOX, LEVEL \_\_\_\_\_

TILE FIELD, DEPTH 8 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 5 FT. TOTAL LENGTH 180 FT.

NUMBER OF TRENCHES 4 TOTAL 1/2 SW BOTTOM AREA 900 = 900

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

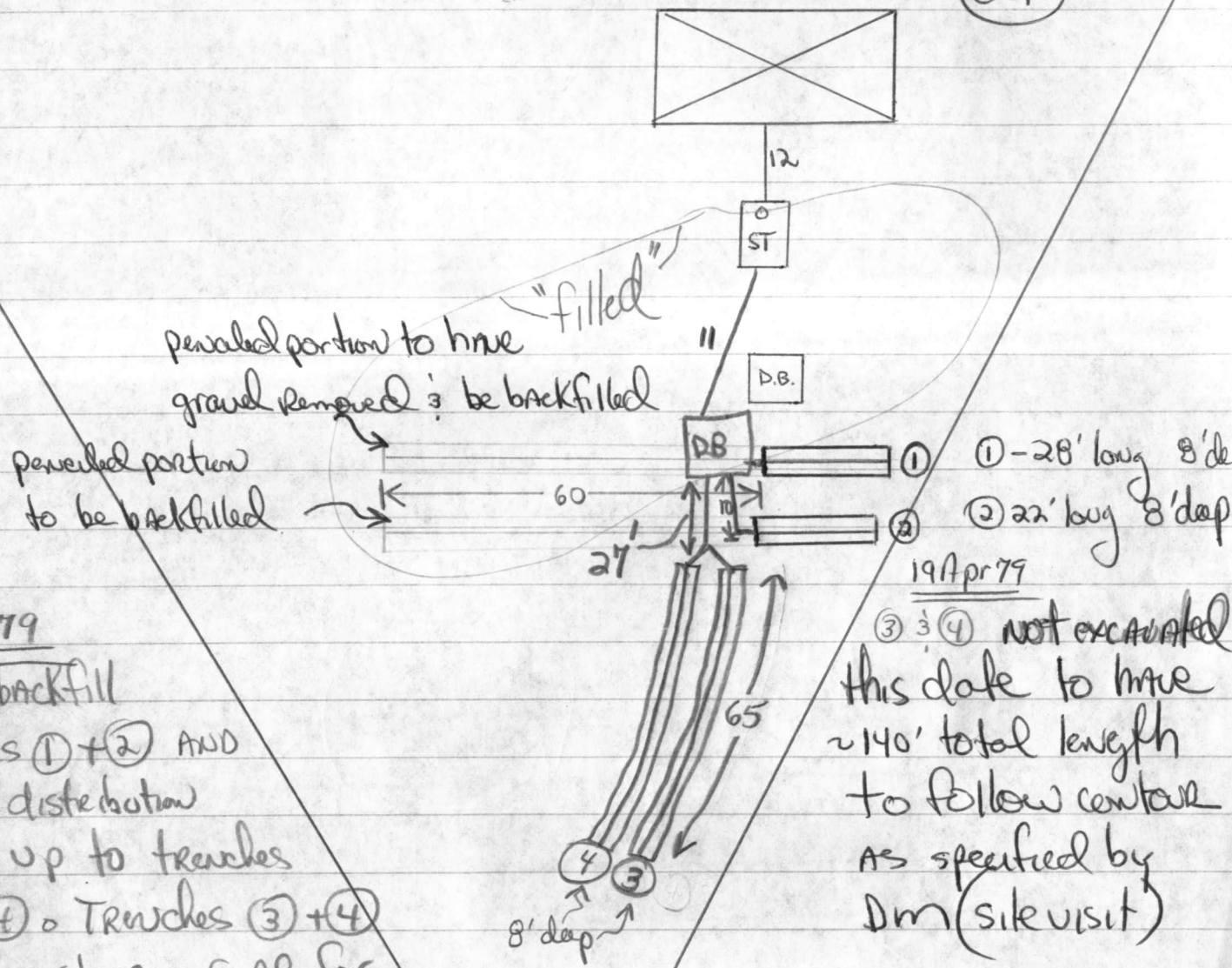
ABSORBENT AREA \_\_\_\_\_ SQ. FT. **WARNING GIVEN**

REMARKS 17 Apr. 79 - Trench slightly downhill. Instructed installer to have w/ht at 3' and to keep pipe level even if more stone is needed. Continue work on 1st 3' and trench being sure to follow contour. OK to add gravel to 60' of 1st trench only. 18 Apr. 79 OK to backfill ST only. STOP WORK - checked installer's plat - some cut 3' filling of 1st and trench too much fall (downhill) Referred to DM. (GLK)

DATE SYSTEM APPROVED 26 April 1979 INSPECTOR GLK

RIVERSIDE EST - LOT 38 BIK H

19 Apr. 79  
 (u)  
 (GLK)



25 Apr 79  
 OK to backfill  
 trenches ① + ② AND  
 from distribution  
 box up to trenches  
 ③ + ④. Trenches ③ + ④  
 OK for stone. Call for  
 final. (GLK)

25 Apr 77  
 OK to backfill  
 entire system  
 except for trench  
 ④. Call when  
 gravel added to ④. (GLK)

26 Apr 79 FINAL OK. (GLK)

19 Apr 79  
 ③ & ④ not excavated  
 this date to have  
 ~140' total length  
 to follow contour  
 as specified by  
 Dm (site visit)

28  
 22  
 130  
 180

C 1 **2401** SEQUENCE NO. (WRA USE ONLY)

1 2 3 (SEQ. NO.) 6  
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

**STATE OF MARYLAND**  
**WATER RESOURCES ADMINISTRATION**  
 TAWES STATE OFFICE BLDG., ANNAPOLIS, MD. 21401  
**WELL COMPLETION REPORT**

THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL COMPLETION

**FILL IN THIS FORM COMPLETELY**

COUNTY NUMBER

DATE RECEIVED (WRA USE ONLY) \_\_\_\_\_ DATE WELL COMPLETED Sept 21, 1978

DEPTH OF WELL 165  
 22 (TO NEAREST FOOT) 26

PERMIT NO. FROM "PERMIT TO DRILL WELL" HD-73-2943  
 28 29 30 31 32 33 34 35 36 37

DRILLERS IDENTIFICATION NO. 338

OWNER: \_\_\_\_\_ LAST NAME \_\_\_\_\_ FIRST NAME \_\_\_\_\_

STREET OR RFD: 9332 POST OFFICE: \_\_\_\_\_

**WELL DESCRIPTION**

**WELL LOG**

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)	FEET		CHECK IF WATER BEARING
	FROM	TO	
<u>Sand</u>	<u>0</u>	<u>45</u>	
<u>Gray granite</u>	<u>45</u>	<u>165</u>	

**GROUTING RECORD**

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) YES  NO

TYPE OF GROUTING MATERIAL (CIRCLE BOX):  
 CEMENT  BENTONITE CLAY

NO. OF BAGS 10 NO. OF POUNDS 940

GALLONS OF WATER \_\_\_\_\_

DEPTH OF GROUT SEAL (TO NEAREST FOOT)  
 FROM 48 FT. TO 54 FT.  
 (ENTER 0 IF FROM SURFACE)

**CASING RECORD**

INSERT APPROPRIATE CODE BELOW

STEEL  CONCRETE   
 PLASTIC  OTHER

MAIN CASING TYPE ST NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) 6 TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 570

**OTHER CASING (IF USED)**

DIAMETER (INCH) \_\_\_\_\_ DEPTH (FEET) FROM \_\_\_\_\_ TO \_\_\_\_\_

**SCREEN RECORD**

INSERT APPROPRIATE CODE BELOW

STEEL  BRASS OR BRONZE  OPEN HOLE   
 PLASTIC  OTHER

**DEPTH (NEAREST WHOLE FOOT)**

FROM TO

1 2 3 (SEQ. NO.) 6

1 110 8 9 11 15 17 21

2 115 23 24 26 30 32 36

3 165 38 39 41 45 47 51

SLOT SIZE 1, \_\_\_\_\_ 2, \_\_\_\_\_ 3, \_\_\_\_\_

DIAMETER OF SCREEN 56 (NEAREST INCH) FROM \_\_\_\_\_ TO \_\_\_\_\_

GRAVEL PACK \_\_\_\_\_

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX

WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER)

T (E.R.O.S.)  W Q

70  72  74 75 76 OTHER DATA AVAILABLE

TELESCOPE CASING LOG INDICATOR

**PUMPING TEST**

HOURS PUMPED (TO NEAREST HOUR) 2

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 9

METHOD USED TO MEASURE PUMPING RATE \_\_\_\_\_

WATER LEVEL: (DISTANCE FROM LAND SURFACE)  
 BEFORE PUMPING 45 (NEAREST FOOT)  
 WHEN PUMPING 17 (NEAREST FOOT)

TYPE OF PUMPED USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST)

A AIR  P PISTON  T TURBINE   
 C CENTRIFUGAL  R ROTARY  O OTHER (DESCRIBE BELOW)   
 J JET  S SUBMERSIBLE

**PUMP INSTALLED**

TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: A, C, J, P, R, S, T, O) 29

DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES  NO

CAPACITY:  
 GALLONS PER MINUTE (TO NEAREST GALLON) 31 35  
 PUMP HORSE POWER 37 41  
 PUMP COLUMN LENGTH (NEAREST FOOT) 43 47

CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)  
 + ABOVE } LAND SURFACE  
 - BELOW } (NEAREST FOOT)  
49 50 51

**LOCATION OF WELL ON LOT**

SHOW PERMANENT STRUCTURE SUCH AS BUILDINGS, SEPTIC TANKS, AND/OR OTHER LAND MARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL).

**CIRCLE APPROPRIATE BOXES**

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 I HAVE COMPLIED WITH ALL CONDITIONS STATED ON THE ABOVE-CAPTIONED "PERMIT TO DRILL WELL", AND THAT INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF.

DRILLERS NAME \_\_\_\_\_

(PLEASE PRINT) \_\_\_\_\_

SIGNATURE \_\_\_\_\_

$$\begin{array}{r} 87 \\ 87 \\ \hline 3 \overline{) 174} \\ 58 \end{array}$$

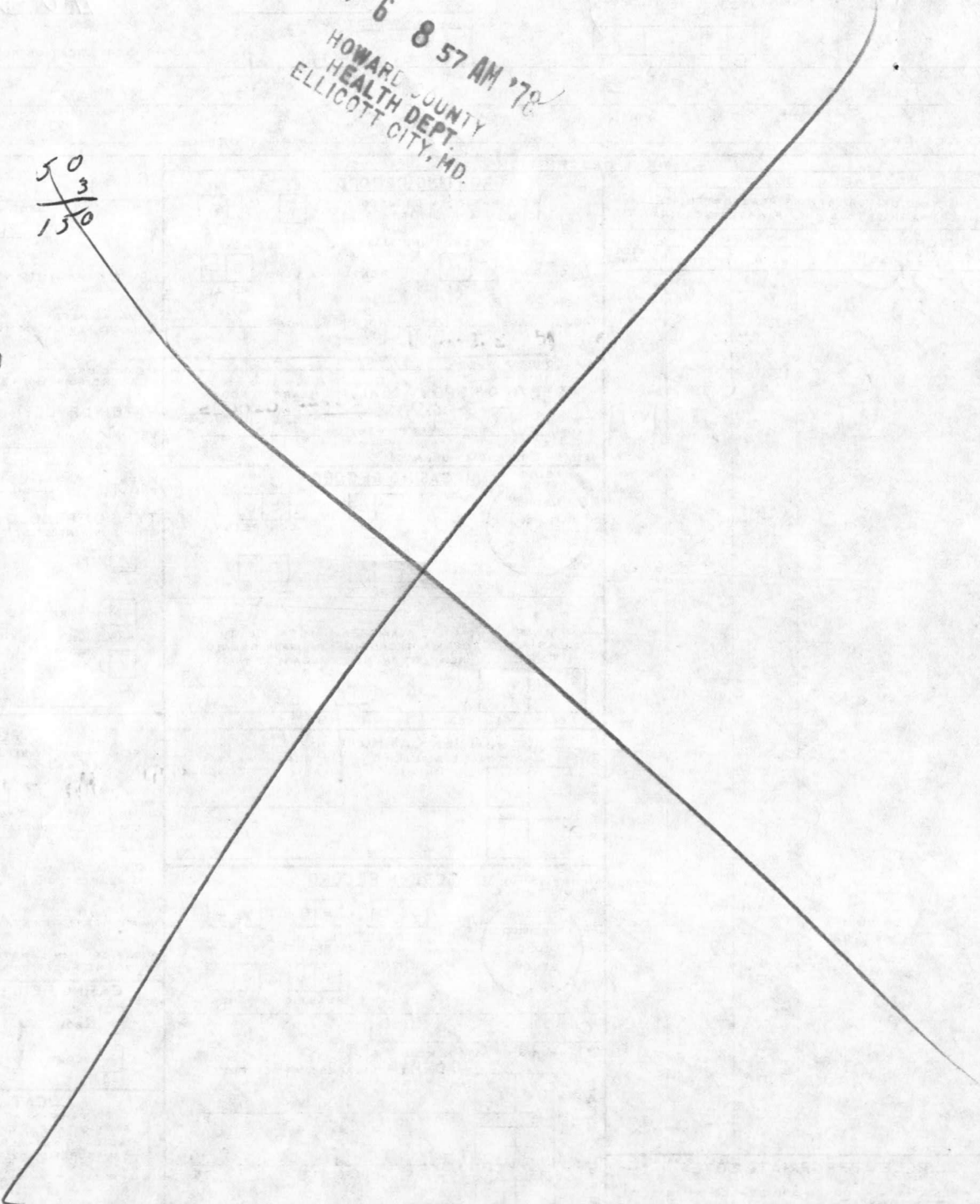
RECEIVED  
OCT 6 8 57 AM '78  
HOWARD COUNTY  
HEALTH DEPT.  
ELLICOTT CITY, MD.

$$\begin{array}{r} 174 \\ 28 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ 3 \\ \hline 150 \end{array}$$

$$\begin{array}{r} 130 \\ 4 \\ \hline 520 \\ 150 \end{array}$$

370

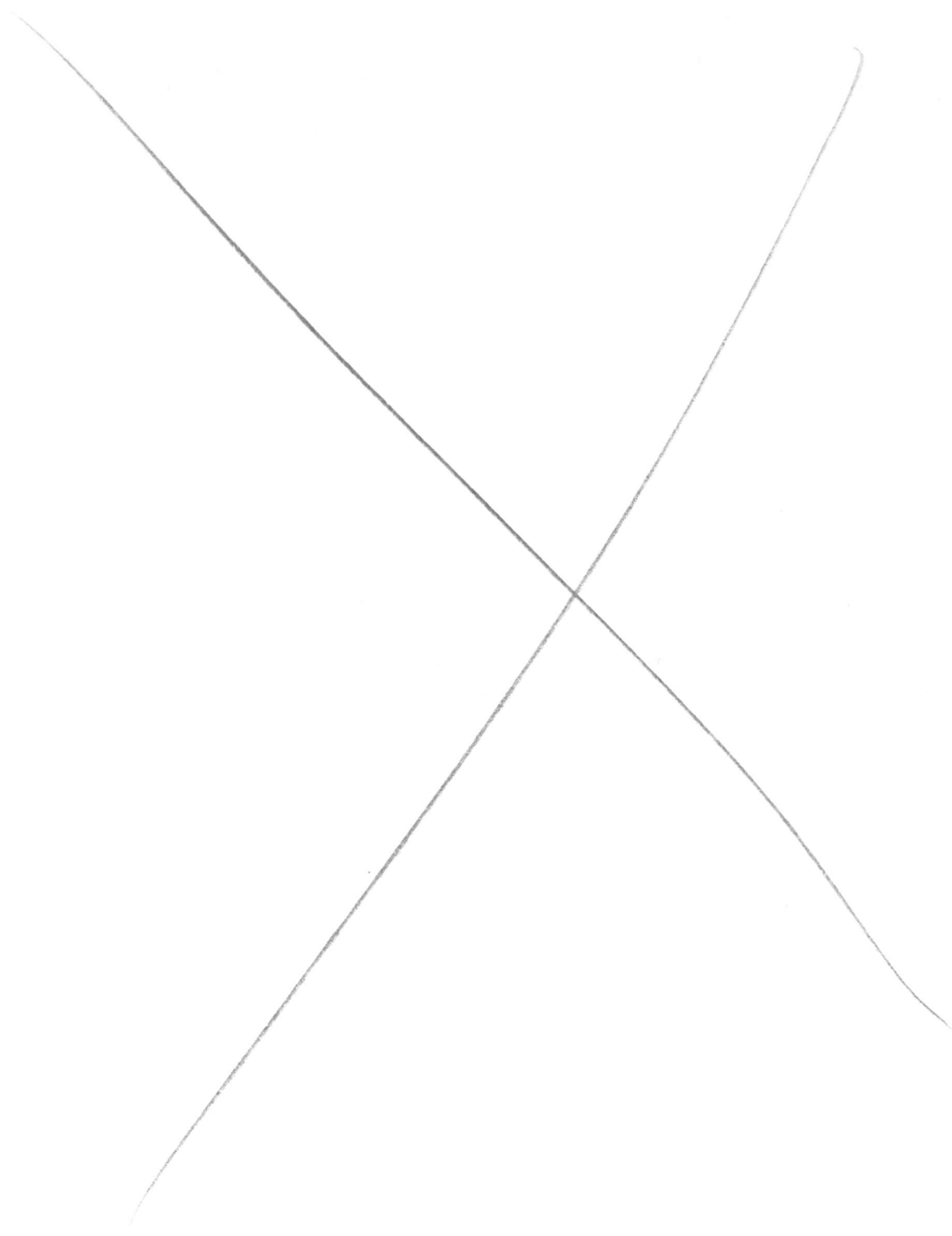




RECEIVED  
HOWARD COUNTY  
HEALTH DEPT.

SEP 28 8 58 AM '87

DIVISION OF  
ENVIRONMENTAL  
HEALTH



# APPLICATION

A 24273

P \_\_\_\_\_

## SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

DISTRICT 5th

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

DATE July 29, 1976

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

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 Residential Developers, Inc.

ADDRESS P. O. Box 700, Seabrook, Md., 20801 c/o William Miller  
17512 Bowie Mill Rd., Derwood, Md., 20855 PHONE 301-948-5115

PROPERTY LOCATION: Stanley Hall 38 H

SUBDIVISION Riverside Estates LOT NO. 17 Block "B"

ROAD AND DESCRIPTION From Rt. 29, South of Rt. 32 1/2 mile, West on Vista Rd.,  
3 blocks to Newberry Dr., left to job. 10729 Cleo's Court

SIZE OF LOT one acre plus TYPE BLDG. 4 bedroom +-  
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE Single family dwelling

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

BLDG. PERMIT SIGNED  
AND RETURNED 10/20/78  
Serial No. 37079

SIGNATURE OF APPLICANT \_\_\_\_\_

APPROVED BY Robert J. Moorefield FOR Trenches DATE JUL 21 77  
(KIND OF SYSTEM)

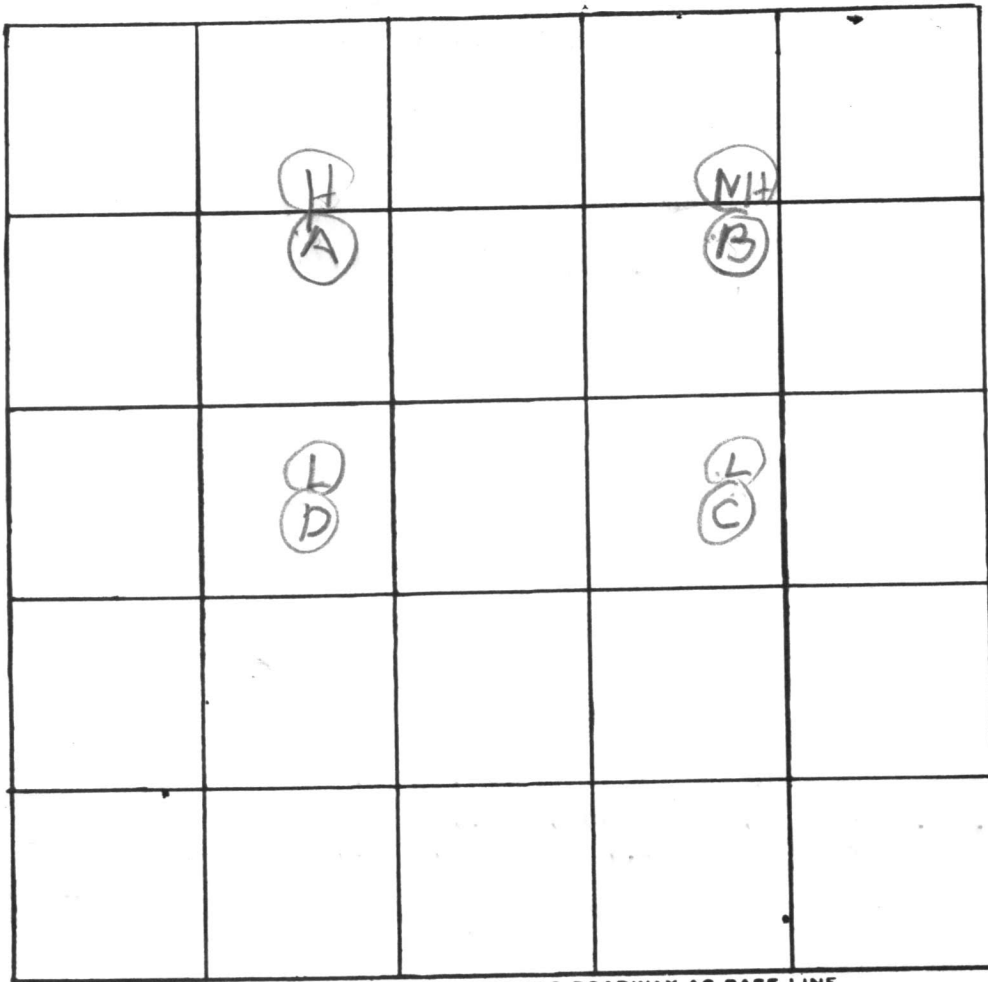
REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

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

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

1 25  
5 345  
35 25  
167  
500  
3  
Incursion (leaf)

# THIS IS NOT A PERMIT



17E

E = 5

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8/11/76	A d	12	1108	1109	1109	1112	3
	A s	5	1124	1126	1126	1128	2
	C <sub>2</sub>	5	1117	1120	1120	1125	5
	C d	12	1117	1125	1125	1133	8
	B	12 1/2	1300	1307	1307	1317	7
	D <sub>s</sub>	3	1135	1139	1139	1141	2
8/11/76	D d	12	1135	1138	1138	1148	10

30  
6

REMARKS corners not shaped off today

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

TESTED BY BH ALSO PRESENT: \_\_\_\_\_

13A R 711

17E