

*File*

P 29196

A 24274

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH\*

HOWARD COUNTY

05-382564

ELLICOTT CITY

DISTRICT 5th

DATE 11/8/78

*12/14/78  
a.m. if possible*

*12/18/78 12/19/78*

**INDEXED**

Roland Barth IS PERMITTED TO INSTALL X ALTER

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

SUBDIVISION Riverside Estates ROAD Cleo's Court LOT 39, Blk.H

PROPERTY OWNER ~~Stanley Halle~~ Eugene Hiska

ADDRESS 10725 Cleo's Court, Columbia, Md. 21044

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 125 SQ. FT. per bedroom in system.

INLET PIPE 3 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 10 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT \_\_\_\_\_ FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA 20<sup>5</sup> FT. FROM left LOT LINE AND 125 FT. FROM front LOT LINE AS SEEN WHEN FACING LOT FROM

Begin the trench 5 ft. from the edge of the dry well and follow the contour of the land. The trench will be 2 ft. wide, 10 ft. deep, and contain 7 ft. of stone.

All pipe must be supported by concrete into original grade.

PLANS APPROVED BY R. 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.

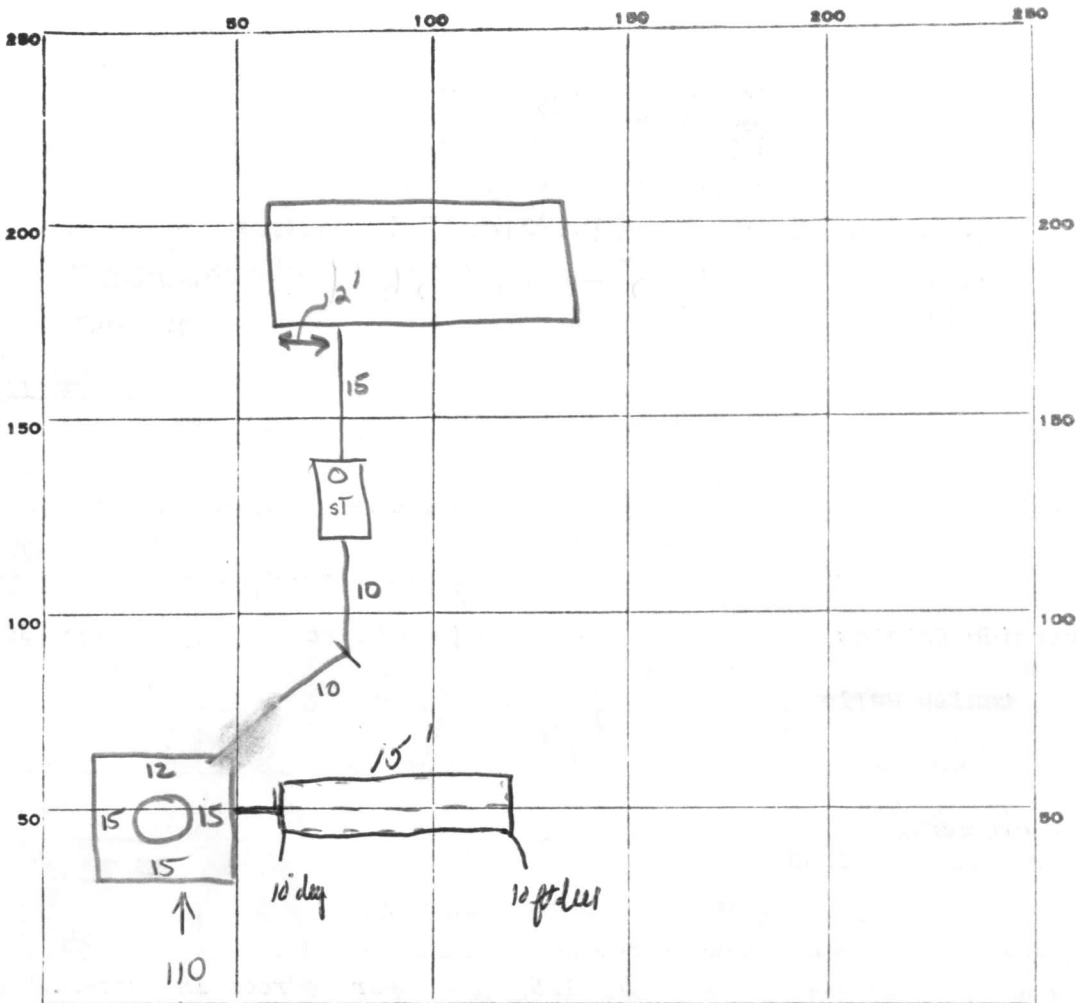
NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

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.**

*A 24274*



100  $\frac{14}{7/100}$   
 $\frac{1}{30}$   
 57  $\frac{17}{399}$

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD  Cleas Ct  
 SEPTIC TANK, LEVEL  1250 CLEANOUTS 

ST	DW
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

terra cotta  
 DISTRIBUTION BOX, LEVEL N/A  
 TILE FIELD, DEPTH 10 FT. TRENCH WIDTH - FT.  
 GRAVEL DEPTH 7' + IN. TOTAL LENGTH 15 FT. (1) 105'  
 NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA \_\_\_\_\_  
 SEEPAGE PITS, INSIDE DIAMETER 57 FT. DEPTH BELOW INLET 7 FT. (2) ± 399  
 ABSORBENT AREA 504 SQ. FT. and 10' pipe extending beyond.

REMARKS 15 Dec 78 - OK to backfill septic 3, house sewer only. Shorton area -  
need to add 15" trench - 10' deep - 7' stone. Call before adding stone (64K)  
12-18-78 OK to put gravel in trench  
12/19/78 checked - paper on trench to 2 1/2' of surface. C.B.P.

DATE SYSTEM APPROVED 12/19/78 as per above INSPECTOR C. B. P.

# APPLICATION

A 24274

SEWAGE DISPOSAL TESTING

P \_\_\_\_\_

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

DISTRICT 5th

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

DATE July 29, 1976

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

PROPERTY LOCATION:

SUBDIVISION Riverside Estates LOT NO. 18 Block "E"

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.

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.

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

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



C 1 7562 SEQUENCE NO. (WRA USE ONLY)

1 2 3 (SEQ. NO.) 8  
 (THIS NUMBER IS TO BE PUNCHED IN COLUMNS 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 14 1978

DEPTH OF WELL 305 (TO NEAREST FOOT) 22 26

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-73-2838

8-13 15 20 DRILLERS IDENTIFICATION NO. 238

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

STREET OR RFD \_\_\_\_\_ POST OFFICE \_\_\_\_\_

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	
Sand	0	45	
Gray granite	45	305	

WELL DESCRIPTION

GROUTING RECORD YES NO

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX)  Y  N

TYPE OF GROUTING MATERIAL (CIRCLE BOX) 44 44

CEMENT  C  M BENTONITE CLAY  B  C

NO. OF BAGS 8 NO. OF POUNDS 752

GALLONS OF WATER 48

DEPTH OF GROUT SEAL (TO NEAREST FOOT)

FROM 0 FT. TO 40 FT.

(ENTER 0 IF FROM SURFACE)

CASING RECORD

INSERT APPROPRIATE CODE BELOW

STEEL  S  T CONCRETE  C  O

PLASTIC  P  L OTHER  O  T

MAIN CASING TYPE  S  T

NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) 6

TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 48

OTHER CASING (IF USED)

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

SCREEN RECORD

INSERT APPROPRIATE CODE BELOW

STEEL  S  T BRASS OR BRONZE  B  R OPEN HOLE  H  O

PLASTIC  P  L OTHER  O  T

C 2 (SEQ. NO.)

DEPTH (NEAREST WHOLE FOOT)

FROM \_\_\_\_\_ TO \_\_\_\_\_

1 46 305

2 \_\_\_\_\_

3 \_\_\_\_\_

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

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

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

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX  68  F

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

T  70 (E.R.O.S.)  72 W Q  74  75  76

TELESCOPE CASING LOG INDICATOR OTHER DATA AVAILABLE

C 3 (SEQ. NO.)

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) 4

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 2

METHOD USED TO MEASURE PUMPING RATE W

WATER LEVEL: (DISTANCE FROM LAND SURFACE)

BEFORE PUMPING 35 (NEAREST FOOT) 17 20

WHEN PUMPING 5 (NEAREST FOOT) 22 25

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

AIR  A 27 PISTON  P 27 TURBINE  T 27

CENTRIFUGAL  C 27 ROTARY  R 27 OTHER (DESCRIBE BELOW)  O 27

JET  J 27 SUBMERSIBLE  S 27

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)  Y  N

CAPACITY:

GALLONS PER MINUTE (TO NEAREST GALLON) \_\_\_\_\_ 31 35

PUMP HORSE POWER \_\_\_\_\_ 37 41

PUMP COLUMN LENGTH (NEAREST FOOT) \_\_\_\_\_ 43 47

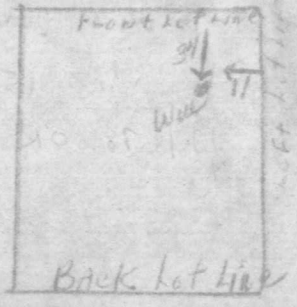
CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)

+ ABOVE } LAND SURFACE \_\_\_\_\_ (NEAREST FOOT) 49 50 51

- BELOW }

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) Joseph L. May Jr.

SIGNATURE Joseph L. May Jr.

RECEIVED  
HOWARD COUNTY  
HEALTH DEPT.

MAY 21 9 46 AM '78

DIVISION OF  
ENVIRONMENTAL  
HEALTH

