

1-21

11/22/78
if not 11/24/78

PERMIT

P 29193
A 24262

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 5th

INDEXED

DATE 11/8/78

Roland Barth

IS PERMITTED TO INSTALL X ALTER

ADDRESS _____ PHONE _____

SUBDIVISION Riverside Estates ROAD Cleos Court LOT 30, Blk.H

PROPERTY OWNER Stanley Halle *Holiday Hills (West Rd)* Thomas L. Gough

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 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 25 FT. FROM right LOT LINE AND 25 FT. FROM front LOT LINE AS SEEN WHEN FACING LOT FROM

To
~~dry well~~ be 87 ft. from front of lot. To be about center of house & trench
to run toward right side line at starting point (about 20 ft. from lot)
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.

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.

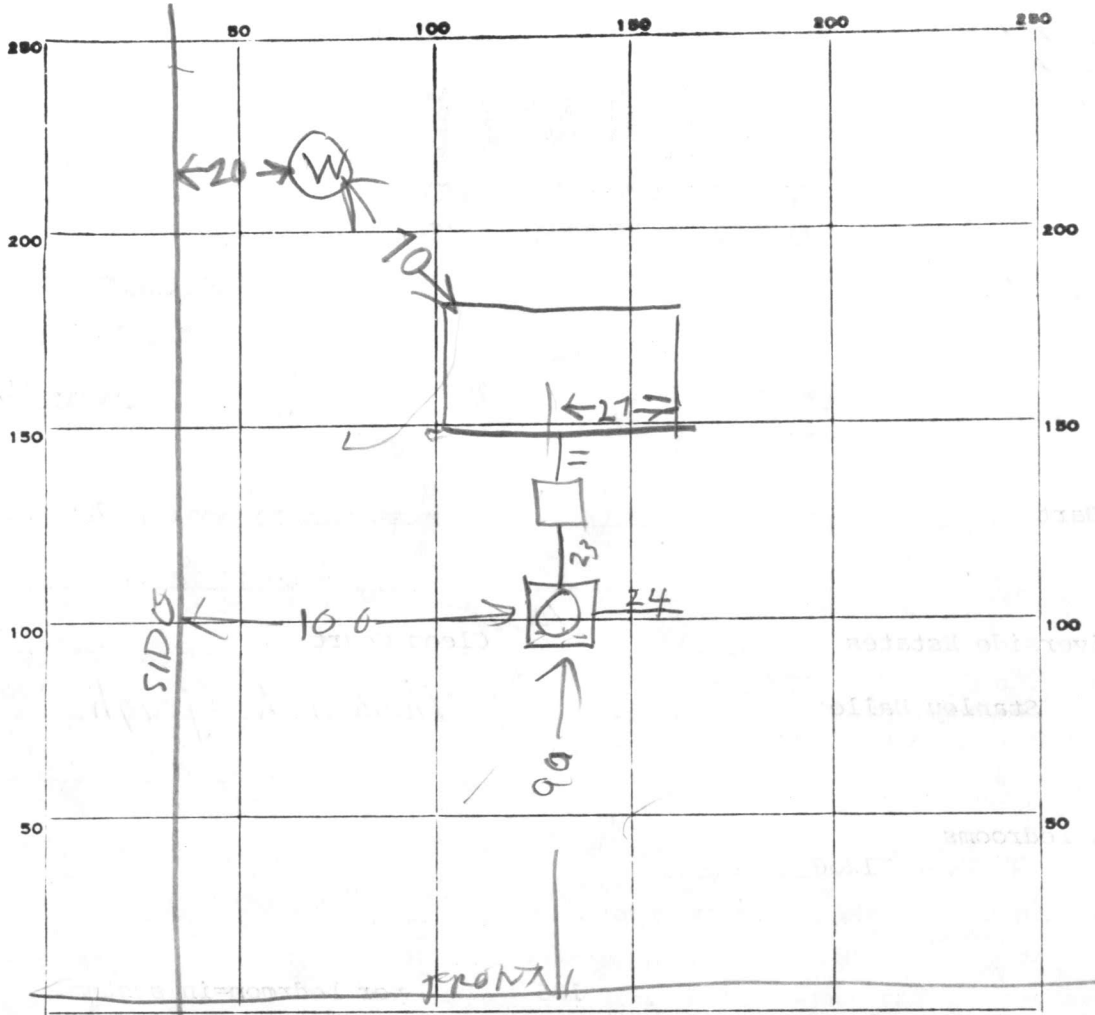
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA ACCEPTED.

BLDG. PERMIT SIGNED
AND RETURNED 5/20/83
Serial # 53950
enclosure fortinno
Court

A 24262

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

7745



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

CLEOS CT ST DW
CLEANOUTS OK OK

PERMIT CARD _____

SEPTIC TANK, LEVEL 1250
TO 2 FT BELOW GRADE

CLEANOUTS

DISTRIBUTION BOX, LEVEL _____

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

GRAVEL DEPTH 7 FT IN. TOTAL LENGTH 24 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 168

SEEPAGE PITS, INSIDE DIAMETER 59 FT. DEPTH BELOW INLET 9 FT.

ABSORBENT AREA 531 SQ. FT.

REMARKS 11/24/77 INLET 12W 3FT BELOW GRADE
INLET DITCH 3FT " "

699 TOTAL SIDEWALL AREA DW & DITCH
STONE ADDED TO DITCH AT TIME OF
INSPECTION

DATE SYSTEM APPROVED

11/24/78

INSPECTOR

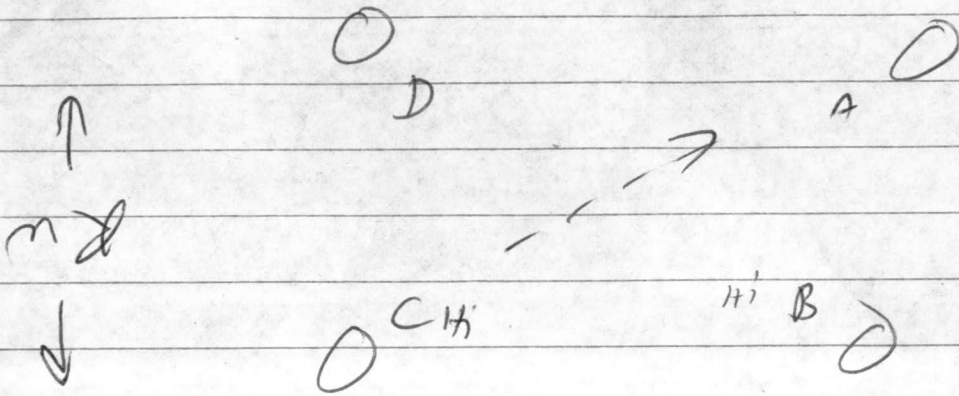
Raymond Helges

13.5
14
14.5
16
590

Riverside Estates

(lot 4)
↑

Lot# 9 Block "E"
~~Lot 3~~



A	3	2 ³²	2 ³³	2 ³³	2 ³²	4	7/21/76	
A ₁	12	2 ³³	2 ³⁵	2 ³⁵	2 ³⁸	3		
B	3	2 ⁵⁷	2 ⁵⁷	2 ⁵⁷	3 ⁰²	3		
B ₁	12	2 ⁵⁰	2 ⁵⁵	2 ⁵⁵	3 ⁰²	5		
C	3	3 ⁰²	3 ⁰²	3 ⁰²	3 ⁰⁵	3		
C ₁	12	not tested (walls covered)						
D	3	2 ²³	2 ³⁵	2 ³⁵	2 ⁵⁷	22		
D ₁	12	2 ²⁵	2 ²⁷	2 ²⁷	2 ³²	5		

sandy

R.M.

C 1 **7494** 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 July 3, 1978

DEPTH OF WELL 145 (TO NEAREST FOOT) 22 26

PERMIT NO. FROM "PERMIT TO DRILL WELL" 140-73-2840

DRILLERS IDENTIFICATION NO. 338

OWNER Hall LAST NAME Stanley FIRST NAME

STREET OR RFD 4232 Annapolis Rd. 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	
<u>Sand</u>	<u>0</u>	<u>20</u>	
<u>gray granite</u>	<u>20</u>	<u>145</u>	

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) Y N

TYPE OF GROUTING MATERIAL (CIRCLE BOX)*

CEMENT C M BENTONITE CLAY B C

NO. OF BAGS 5 NO. OF POUNDS 470

GALLONS OF WATER 30

DEPTH OF GROUT SEAL (TO NEAREST FOOT)

FROM 0 FT. TO 21 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) 24

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)

1	2	3	4	5	6
<u>11</u>	<u>13</u>	<u>15</u>	<u>17</u>	<u>19</u>	<u>21</u>
<u>23</u>	<u>25</u>	<u>27</u>	<u>29</u>	<u>31</u>	<u>33</u>
<u>35</u>	<u>37</u>	<u>39</u>	<u>41</u>	<u>43</u>	<u>45</u>
<u>47</u>	<u>49</u>	<u>51</u>	<u>53</u>	<u>55</u>	<u>57</u>

SLOT SIZE 1. 2 2. 3 3. _____

DIAMETER OF SCREEN 56 (NEAREST INCH) FROM 60 TO _____

GRAVEL PACK _____

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX F F

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

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

70 72 74 75 76

TELESCOPE CASING LOG INDICATOR OTHER DATA AVAILABLE

C 3 (SEQ. NO.)

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) 2

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 12

METHOD USED TO MEASURE PUMPING RATE ...

WATER LEVEL: (DISTANCE FROM LAND SURFACE)

BEFORE PUMPING 35 (NEAREST FOOT) 17 20

WHEN PUMPING 5 (NEAREST FOOT) 22 25

TYPE OF PUMP 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) Y N

CAPACITY:

GALLONS PER MINUTE (TO NEAREST GALLON) 31 35

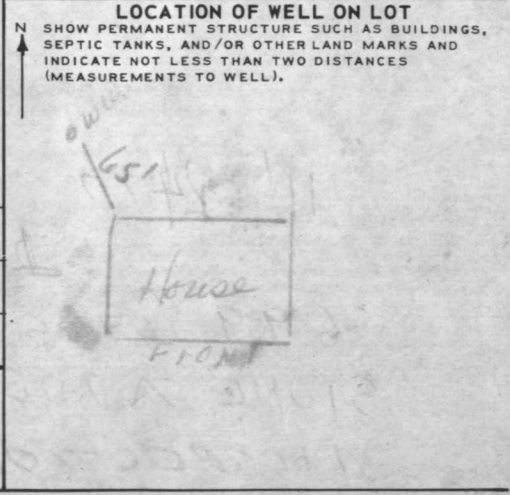
PUMP HORSE POWER 37 41

PUMP COLUMN LENGTH (NEAREST FOOT) 43 47

CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)

ABOVE } LAND SURFACE

BELOW } 2 (NEAREST FOOT) 49 50 51



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 Joseph L. Mayne

(PLEASE PRINT) Joseph L. Mayne

SIGNATURE Joseph L. Mayne

RECEIVED
HOWARD COUNTY
HEALTH DEPT.

11 21 9 46 AM '78

DIVISION OF
ENVIRONMENTAL
HEALTH

669
897
531
9
59

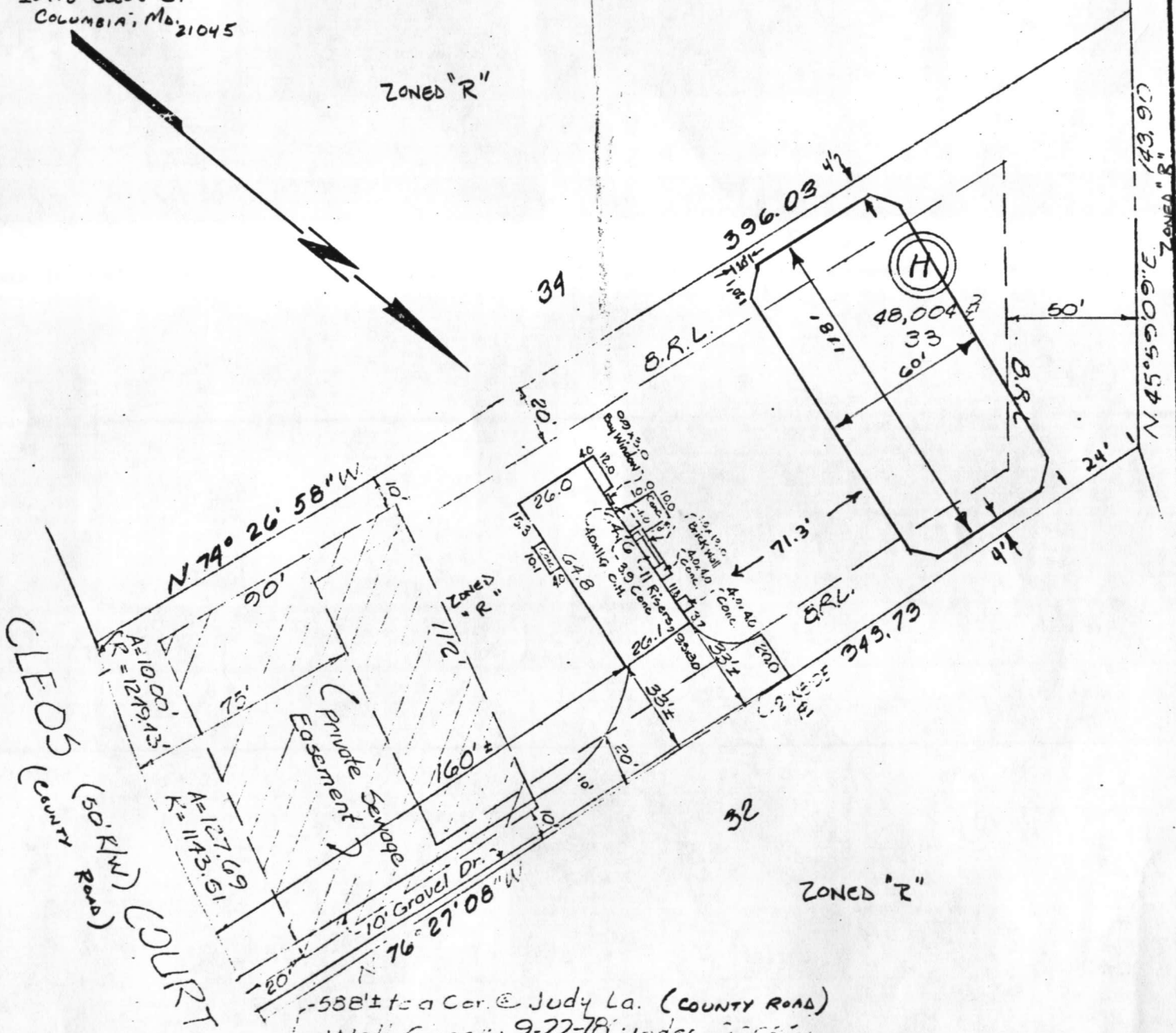
10718 HOUSE LOCATION SURVEY
 ██████ CLEDS COURT
 LOT 33 BLOCK H SECTION 4
 RIVERSIDE ESTATES

PROPERTY OWNERS:

THOMAS L. & BEVERLY E. GOUGH
 10718 CLEDS CT
 COLUMBIA, MD. 21045

FIFTH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

ZONED "R"



Final 12-7-78

SURVEYOR'S CERTIFICATE

I hereby certify that the position of all existing improvements on the above described property has been carefully established by a transit-tape survey and that unless otherwise shown, there are no encroachments.

Peter P. [Signature] #10319

JOHNSON, MCCORDIC & THOMPSON, P.A.

1620 ELTON ROAD, SILVER SPRING, MD. 20903 434-7000

ENGINEERS • PLANNERS • SURVEYORS

REFERENCE	Drawn by J.E.	Checked by E.C.S.
Plot Book	Date 9-22-78	Record No.
Plot No. 2817	Scale " = 50'	6-03E-89.33H