

Approved (GK)
28 Aug. 78

8/25/78
if not 8/28/78

PERMIT

P 28743
A 24267

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY

05-382483

ELLICOTT CITY

DISTRICT 5th

INDEXED

DATE 8/23/78

Roland Barth

IS PERMITTED TO INSTALL ALTER

ADDRESS _____ PHONE _____

SUBDIVISION Riverside Estates ROAD ¹⁰⁷¹⁴ Cleos Court LOT 32, Blk.H

PROPERTY OWNER ~~Stanley Halle~~ Mr. + Mrs. David Kubilus

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.

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 125 FT. FROM front LOT LINE AS SEEN WHEN FACING LOT FROM the road.

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 8 ft. of stone.

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.

BLDG. PERMIT SIGNED
AND RETURNED 9/26/78
Serial # 39530 - addition

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

A
24267

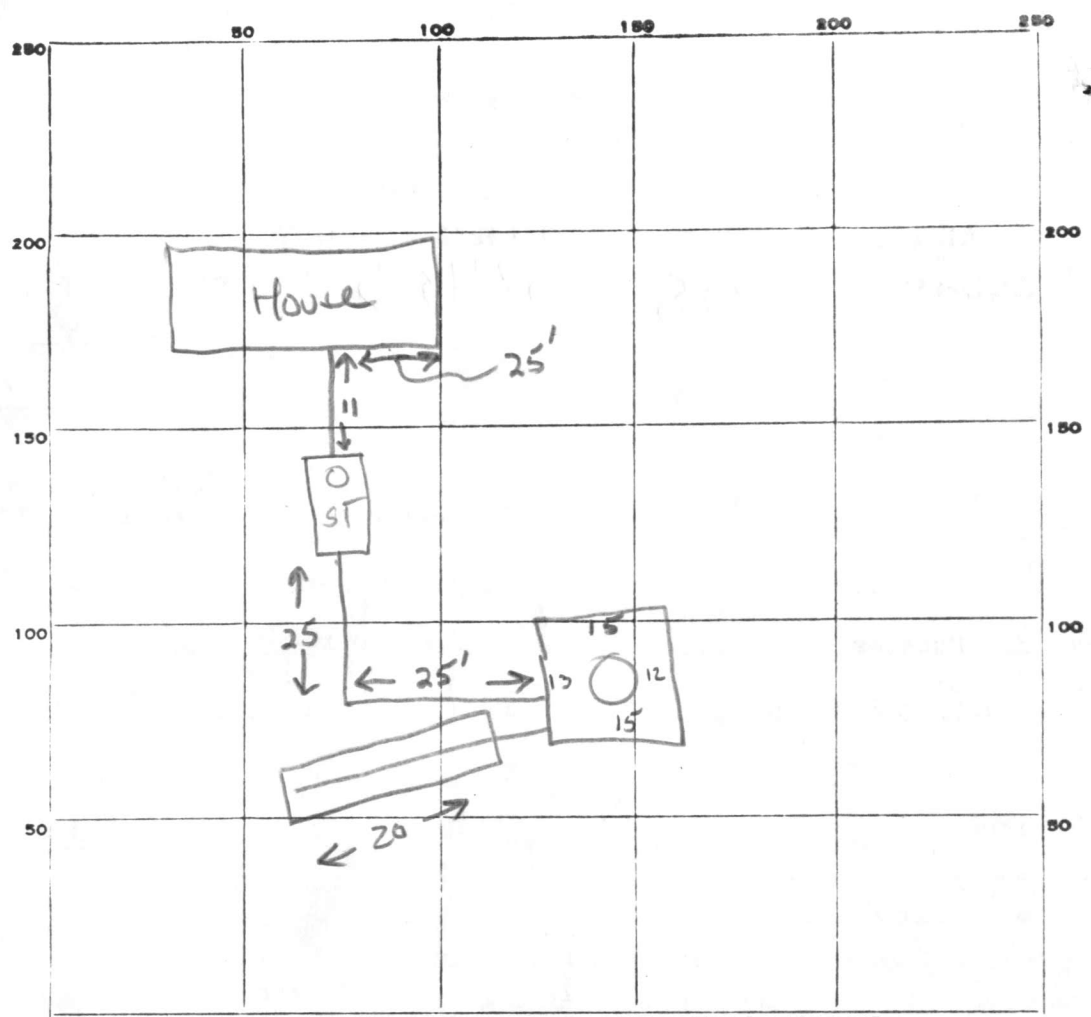
$$\begin{array}{r} 130 \\ 385 \\ \hline 515 \end{array}$$

 25

$$\begin{array}{r} 500 \\ 385 \\ \hline 115 \end{array}$$

 20

$$\begin{array}{r} \times 6.5 \\ 120 \\ 10 \\ \hline 130 \end{array}$$



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

Cleos Ct.

PERMIT CARD

 SEPTIC TANK, LEVEL 1250 gal CLEANOUTS

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

 terracotta

 DISTRIBUTION BOX, LEVEL Na

 TILE FIELD, DEPTH 9 1/2 FT. TRENCH WIDTH 2 FT.

 GRAVEL DEPTH 6 1/2 ft IN TOTAL LENGTH 20 FT.

 NUMBER OF TRENCHES 1 TOTAL 1/2sw BOTTOM AREA 130

 SEEPAGE PITS, ^{perimeter} INSIDE DIAMETER 55 FT. DEPTH BELOW INLET 7 FT. ± 385

 ABSORBENT AREA ±515 SQ. FT.

REMARKS 28 Aug 79 - Inlet to drywell at 2 feet. Call for final when cleanouts are installed 3 gravel is added to trench.

GLK 1200 - FINAL OK GLK

DATE SYSTEM APPROVED 28 Aug. 79 INSPECTOR G. Keller

APPLICATION

A 24267

P _____

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

DISTRICT 5th

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

DATE 7/29/76

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. WILLIAM MILLER

PROPERTY OWNER RESIDENTIAL DEVELOPER

ADDRESS PO BOX 700 SEABROOK MD 20801 PHONE 301 948 5115

PROPERTY LOCATION:

SUBDIVISION RIVER SIDE ESTATES LOT NO. ~~12~~ 11

ROAD AND DESCRIPTION NEAR LONGVIEW DR 11 BLK E
IN HOLIDAY HILLS DEV

SIZE OF LOT _____ TYPE BLDG. _____ 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 _____
(KIND OF SYSTEM)

REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

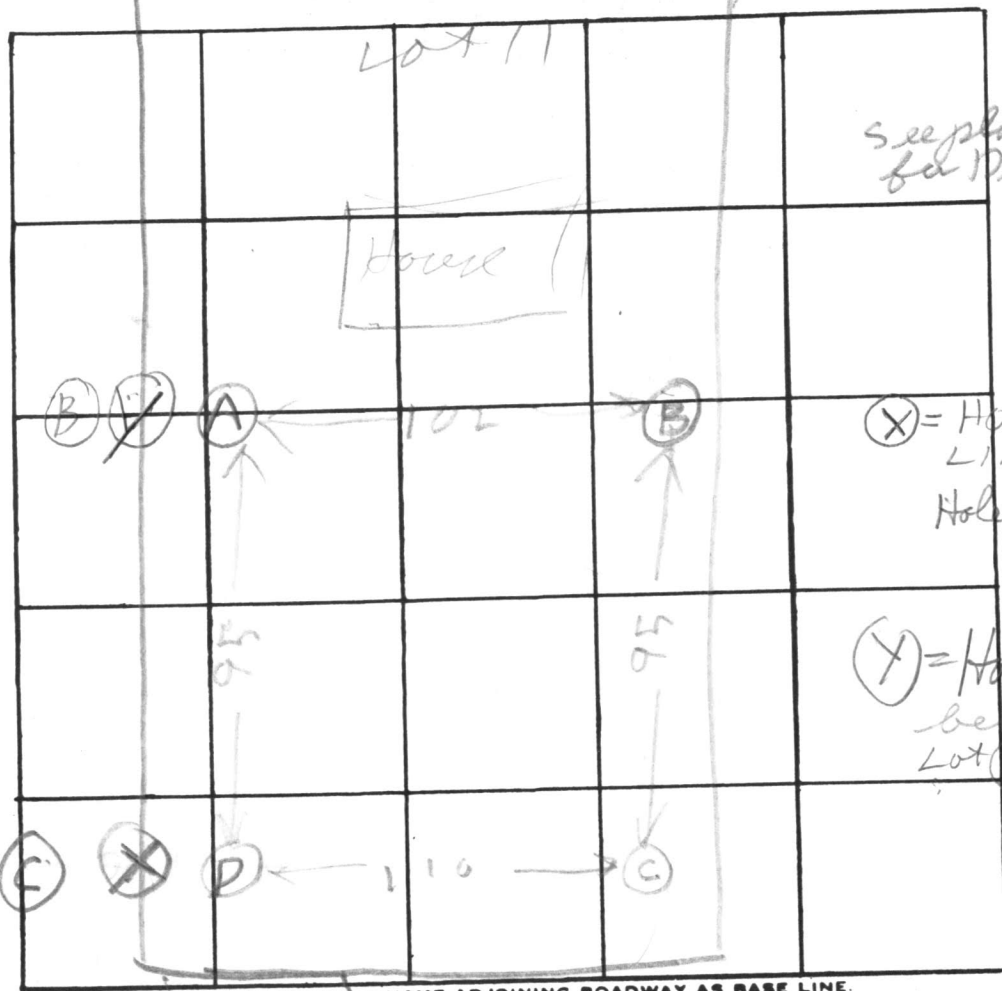
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

R

Lot 12P



seep lat
for Drawing
of Lot.

(X) = HOLE ON
LINE BETWEEN
Hole 12C & 11D

(Y) = Hole on Land
between hole #
Lot 12B & 11A

11E
E=5

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

RP

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7/29/76	Ys	5	1038	1042	1042	1046	4
	YD	12	1041	1043	1043	1046	3
	Xs	4	1048	1051	1051	1155	4
	XD	12 1/2	1050	1052	1052	1155	3
	Cs	3	1102	1103	1103	1108	5
	C _D	12	1103	1105	1105	1108	3
	B	12 1/2	all Sand				
	Ds	4	1137	1140	1140	1146	6
	D _D	13	1137	1140	1140	1143	3
7/29/76	A's	3	1156	1200	1200	1205	5
	D_D	12	1156	1200	1200	1205	5

REMARKS 7/29/76 - 4 corners not started

TYPE OF SOIL _____

TESTED BY RH & RB ALSO PRESENT: R BARTIL MILLER

41
10

Lot 11

C 1 3897

SEQUENCE NO. (WRA USE ONLY)

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

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

DATE RECEIVED (WRA USE ONLY)

DATE WELL COMPLETED

DEPTH OF WELL

22 (TO NEAREST FOOT) 26

PERMIT NO. FROM "PERMIT TO DRILL WELL"

AD-73-2752

28 29 30 31 32 33 34 35 36 37

DRILLERS IDENTIFICATION NO.

OWNER: Hable LAST NAME

FIRST NAME

STREET OR RFD

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

FROM TO

CHECK IF WATER BEARING

Sand 0 20
gray granite 20 255

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) YES [Y] NO [N]

TYPE OF GROUTING MATERIAL (CIRCLE BOX)

CEMENT [CM] 45 46 BENTONITE CLAY [BC] 45 46

NO. OF BAGS 6 NO. OF POUNDS 564

GALLONS OF WATER 36

DEPTH OF GROUT SEAL (TO NEAREST FOOT)

FROM 0 FT. TO 21 FT. (ENTER 0 IF FROM SURFACE)

CASING RECORD

INSERT APPROPRIATE CODE BELOW: [ST] STEEL, [CO] CONCRETE, [PL] PLASTIC, [OT] OTHER

MAIN CASING TYPE [ST], NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) 6, TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 23

OTHER CASING (IF USED)

TABLE with columns for DIAMETER (INCH) and DEPTH (FEET) FROM TO

SCREEN RECORD

INSERT APPROPRIATE CODE BELOW: [ST] STEEL, [BR] BRASS OR BRONZE, [HO] OPEN HOLE, [PL] PLASTIC, [OT] OTHER

C 2 (SEQ. NO.)

1 2 3 (SEQ. NO.) 6 DEPTH (NEAREST WHOLE FOOT)

Table with columns for DEPTH FROM TO and 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) TELESCOPE CASING, LOG INDICATOR, OTHER DATA AVAILABLE

C 3 (SEQ. NO.)

1 2 3 (SEQ. NO.) 6

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) 2

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 7

METHOD USED TO MEASURE PUMPING RATE

WATER LEVEL: (DISTANCE FROM LAND SURFACE)

BEFORE PUMPING 17 (NEAREST FOOT), WHEN PUMPING 22 (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)

DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES [Y] NO [N]

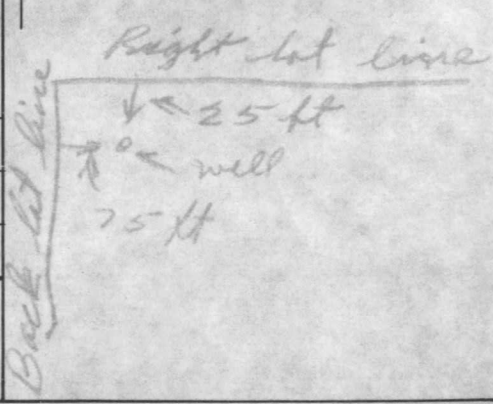
CAPACITY: GALLONS PER MINUTE (TO NEAREST GALLON) 31 35, PUMP HORSE POWER 37 41, PUMP COLUMN LENGTH (NEAREST FOOT) 43 47

CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)

[+] ABOVE, [-] BELOW, LAND SURFACE 50 (NEAREST FOOT)

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

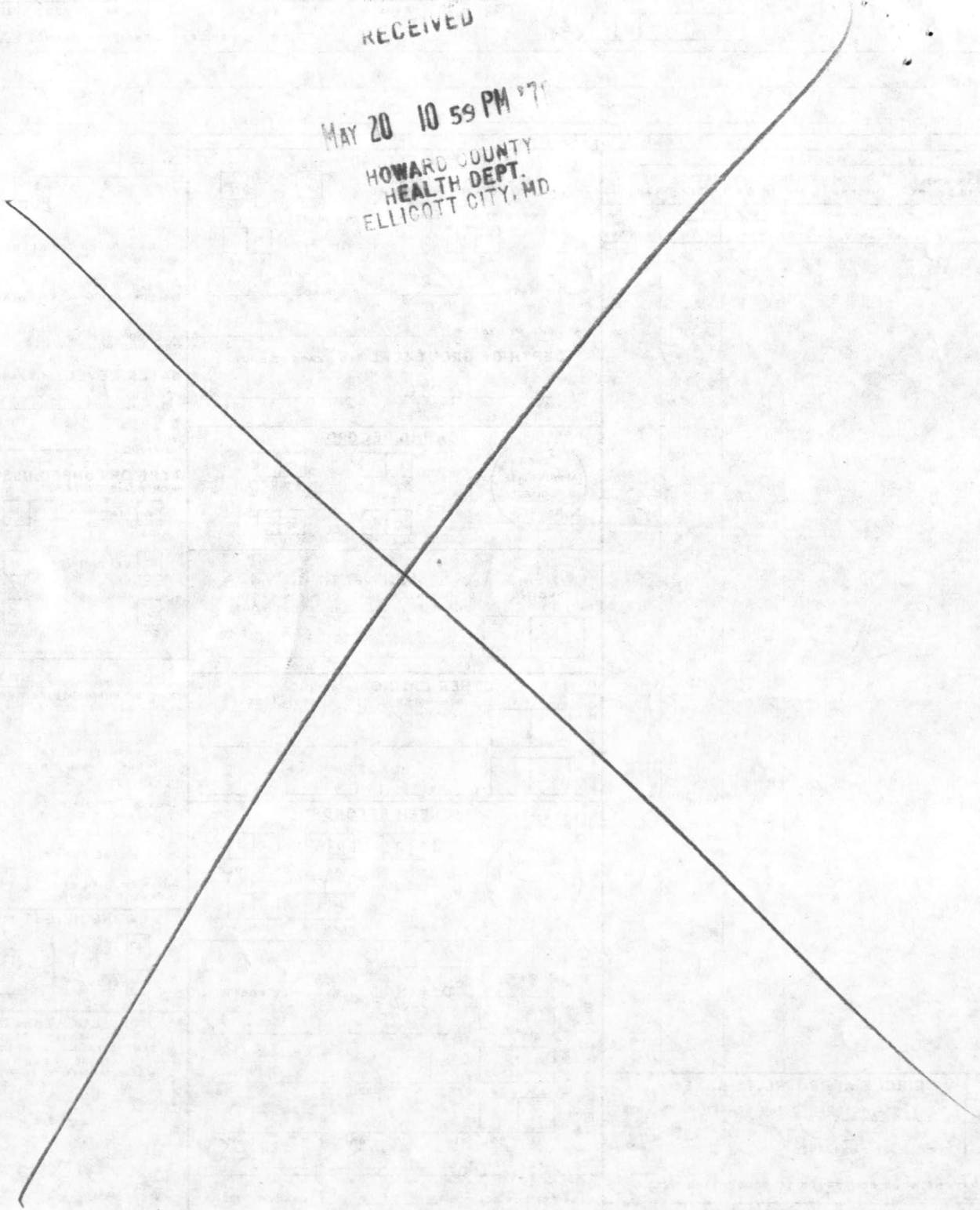
I HEREBY CERTIFY THAT I HAVE COMPLIED WITH ALL CONDITIONS STATED ON THE ABOVE-CAPTIONED "PERMIT TO DRILL WELL", AND THAT INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF.

DRILLERS NAME: Joseph L. Maynie (PLEASE PRINT), SIGNATURE: Joseph L. Maynie

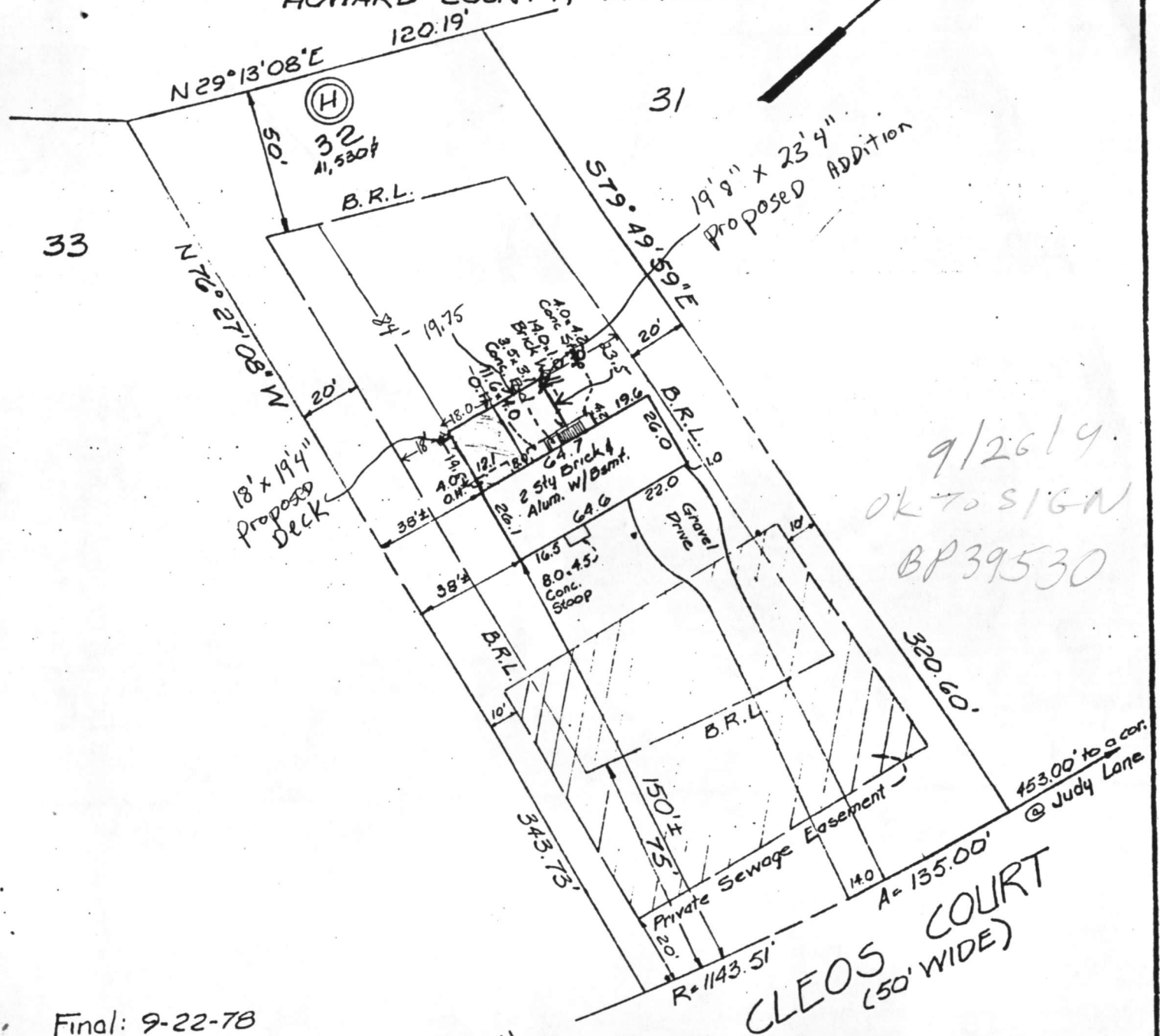
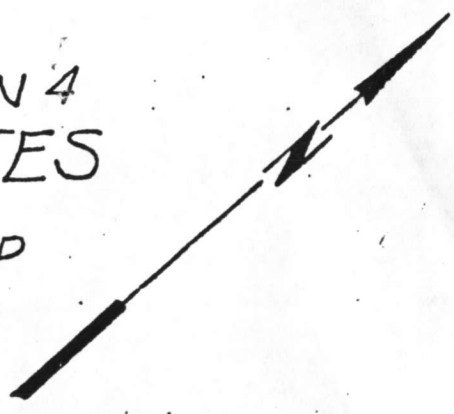
RECEIVED

MAY 20 10 59 PM '70

HOWARD COUNTY
HEALTH DEPT.
ELLICOTT CITY, MD.



HOUSE LOCATION SURVEY
 10714 CLEOS COURT
 LOT 32 BLOCK H SECTION 4
 RIVERSIDE ESTATES
 FIFTH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND



9/26/9
 OK TO SIGN
 BP39530

Final: 9-22-78
 Wall Check: 7-7-78 (Under Const.)

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.

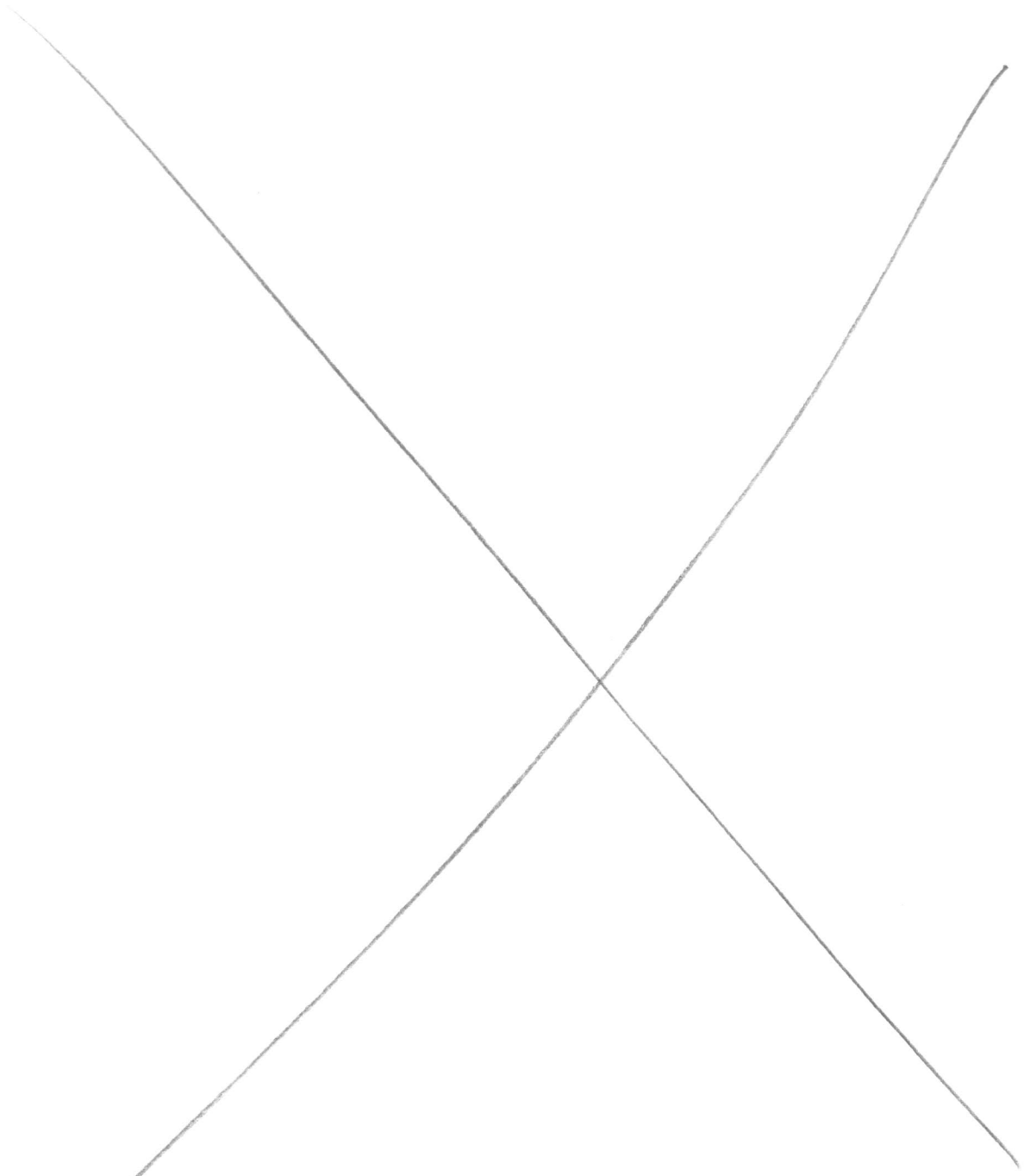
Peter P. Kelly #10319

JOHNSON, McCORDIC & THOMPSON, P.A.
 1620 ELTON ROAD, SILVER SPRING, MD. 20903 434-7000
 ENGINEERS • PLANNERS • SURVEYORS

REFERENCE	Drawn by D.B.S.	Checked by S.C.S.
Plat Book	Date 7-10-78	Record No.
Plat No. 3817	Scale 1"=50'	6-038.88.32 H

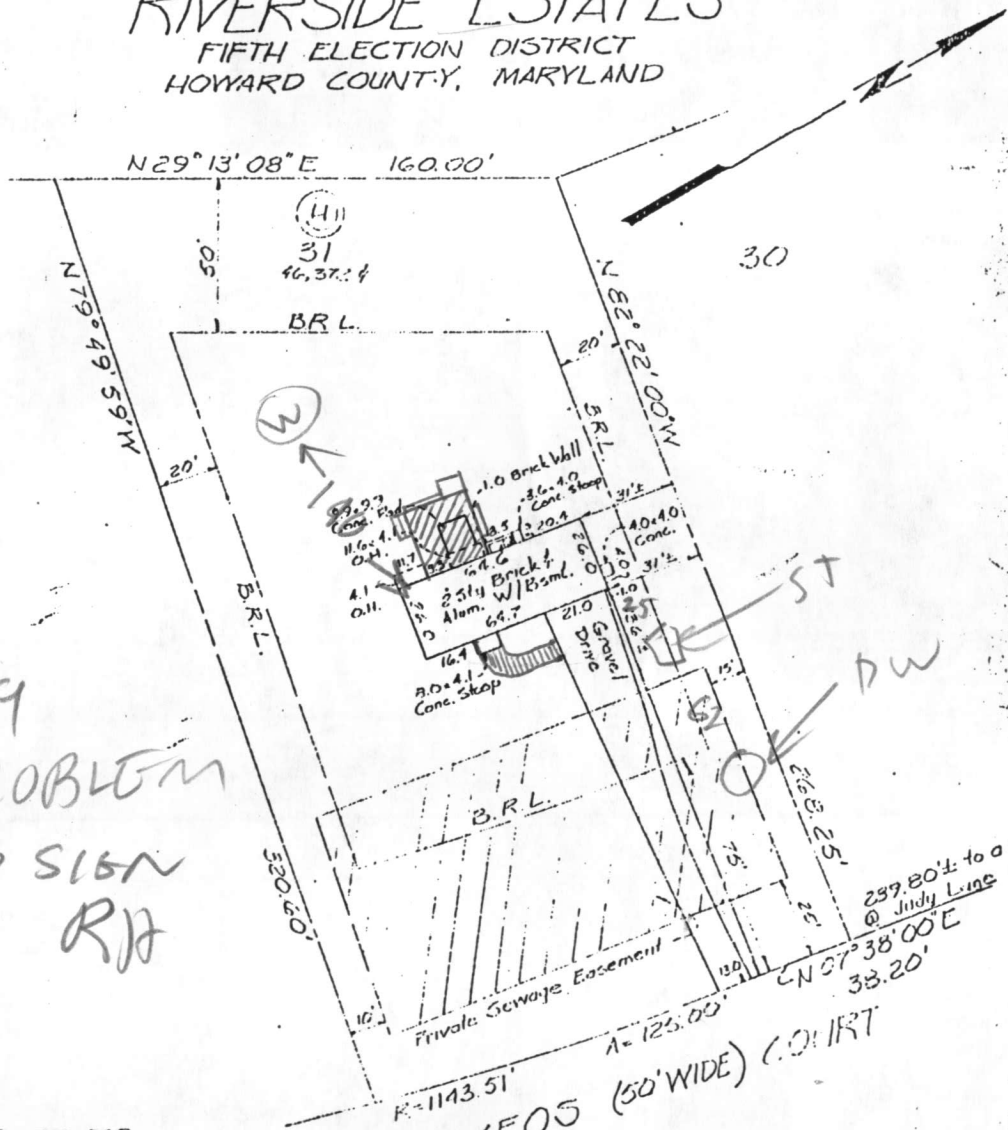
RECEIVED
HOWARD COUNTY
HEALTH DEPT.

91 SEP 24 AM 8:20



PLAT

HOUSE LOCATION SURVEY
 10816 CLEOS COURT
 LOT 31 BLOCK H SECTION 4
 RIVERSIDE ESTATES
 FIFTH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND



5/17/89
 NO PROBLEM
 OK TO SIGN
 RJH

Final: 9-22-78
 Wall Check: 7-7-78 (Under Const.)

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ENGINEERS • PLANNERS • SURVEYORS

REFERENCE	Drawn by D.B.S.	Checked by S.C.S.
Plat Book	Date 7-10-78	Record No.
Plat No. 3816	Scale 1"=50'	6-038-88.31 H

Rich. P. Kelly #10319