

SEPTIC SYSTEM TO BE INSTALLED FIRST BEFORE BUILDING PERMIT IS SIGNED.

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY

05-379776

ELLICOTT CITY

DISTRICT 5th

DATE 1/23/78

INDEXED

System installed
Not approved app'd per attached letter
15 JAN 79
P 27493
A 24213
GLK
File

~~1/11/78~~
~~2/11/78~~
~~2/25/78~~
ready now

1/20/79

①

Souder Builders

IS PERMITTED TO INSTALL ALTER

ADDRESS Triadelphia Road, Dayton, Md.

PHONE 725-5772

SUBDIVISION Chris Mar Estates

ROAD Brighton Dam Road

LOT 19

PROPERTY OWNER Souder Builders ~~Roger Trone~~ Robert + Kaka Clark

ADDRESS same as above

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 140 SQ. FT. per bedroom

INLET PIPE 4 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 11 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA 110 FT. FROM front LOT LINE AND 15 FT. FROM right LOT LINE AS SEEN WHEN FACING LOT FROM Brighton Dam Road.

System can either be dry well and/or trench.

BLDG. PERMIT SIGNED AND RETURNED 4/13/78
Serial No. 35160

PLANS APPROVED BY Frakk Skinner

DATE 12/27/77

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.

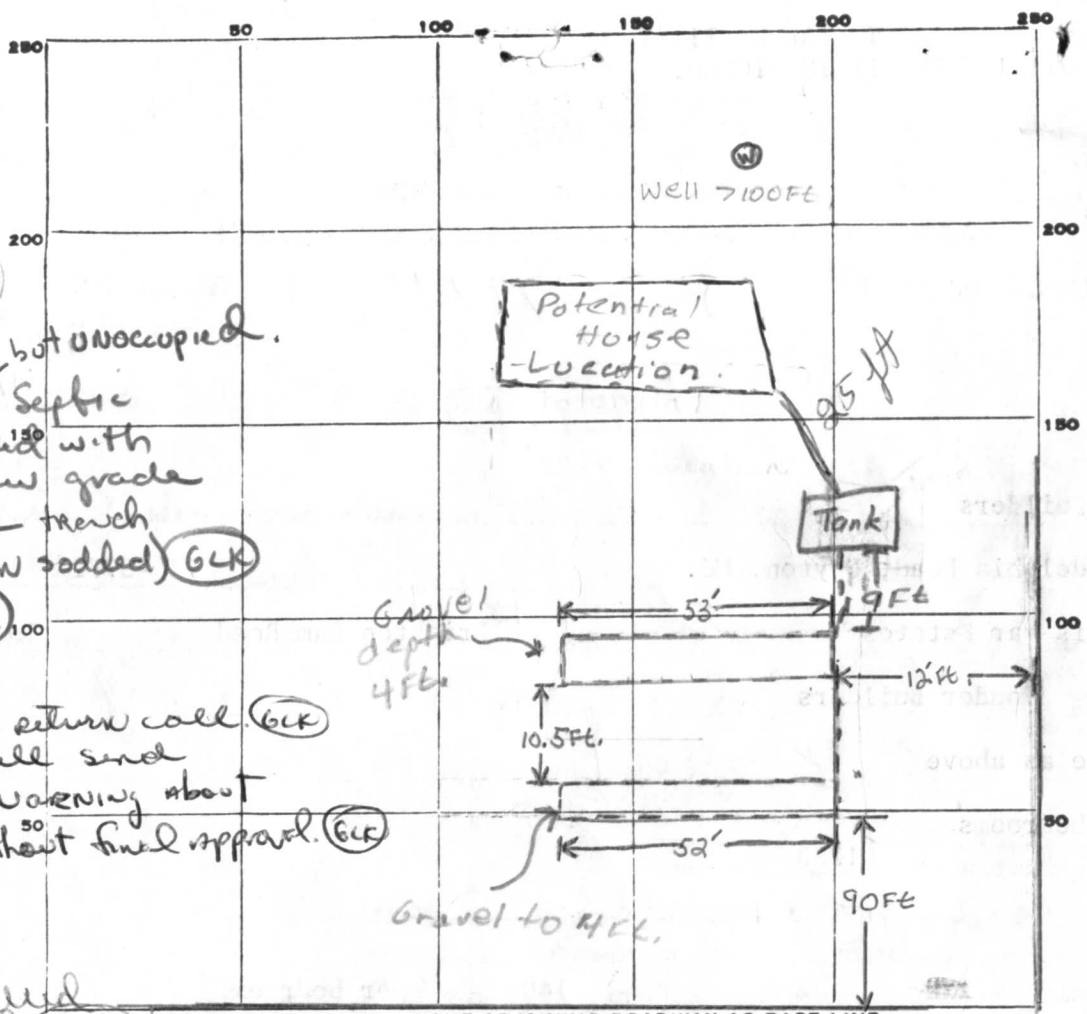
PERMIT VOID AFTER THREE YEARS.

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 8/23/94
Serial # 55981
1-story addition

A 24213



4/30/79
 House complete. Septic
 clearest marked with
 stake 3' below grade
 Unable to see trench
 invert (lawn sodded) (GLK)
 (Strimed Reel) 100

10/30/79
 Sander will return call (GLK)
 Sander will send
 statement. Warning about
 backfilling without final approval. (GLK)

15 Jan 79
 Letter rec'd.
 System installed
 not approved (GLK)

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.
 Brighton Dam Rd

PERMIT CARD yes Permit No. A-24213 P-27493
 SEPTIC TANK, LEVEL _____ ST, DW 11/178 - below grade
 CLEANOUTS _____
 DISTRIBUTION BOX, LEVEL _____
 TILE FIELD, DEPTH 11 FT. TRENCH WIDTH 2.5 FT.
 GRAVEL DEPTH 7 FT. TOTAL LENGTH 105 FT.
 NUMBER OF TRENCHES 2 TOTAL BOTTOM AREA 735 sq. ft. need 800ft, OK
 SEEPAGE PITS, INSIDE DIAMETER _____ FT. DEPTH BELOW INLET _____ FT.
 ABSORBENT AREA 735 SQ. FT.

REMARKS Told 9ft too close to front lot line. To Add 10 linear ft.
 going toward left lot line. Okay to add gravel
 and pipe. 2/17/78 MB Okay to add pipe. House to
 tank and tank to trenches. 2/23/78 MB.
 30 Mar 78 Unable to see pipe from trench to tank RPOB
 25 May " " " " " " " Rest is OK RPOB

DATE SYSTEM APPROVED Approved by attached letter. INSPECTOR _____

APPLICATION

A 24213

SEWAGE DISPOSAL TESTING

P _____

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT 3 B.R. | 4 B.R. DISTRICT 5
ENVIRONMENTAL HEALTH SERVICES 1000 gal. septical | 1250 gal. septical
P O. BOX 476, ELLICOTT CITY, MARYLAND 21043 DATE 10/6/76
TELEPHONE: 465-5000 EXT. 356

Drywell and/or trench system to have to begin below the first ft. of non-porous soil. Maximum depth permitted for drywell or trench is 11 ft. below original grade. Place the drywell 110 ft. from the front lot line and 15 ft. from the right side line as seen when facing the property from Brighton Dam Rd. Start the trench after a 5 foot earth buffer with the drywell, and proceed to dig it on level ground (running parallel to the road and towards the left side line) the necessary distance. If trenches only are used, they must contain at least 200 SQ. FT. effective sidewall absorption area per bedroom (one side only counted); connected in series, and be no longer than 100 ft. apiece.

TO: THE COUNTY HEALTH OFFICER NOTE: Call for inspection of trench before gravel is installed
ELLICOTT CITY, MARYLAND

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

PROPERTY OWNER Paul G. Kottis

ADDRESS P. O. Box 28, Highland, Maryland 20777 PHONE _____

PROPERTY LOCATION: Chris-Mar Estates
SUBDIVISION Brighton Dam Limited Partnership LOT NO. 21 new 19

ROAD AND DESCRIPTION Brighton Dam Road

SIZE OF LOT 1 acre m/l TYPE BLDG. 3 or 4
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE (Single Fmly. Dwllg.)

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

SIGNATURE OF APPLICANT /s/ Paul G. Kottis

APPROVED BY Frank Skinner FOR drywell and/or trenches DATE 12/27/77
(KIND OF SYSTEM)

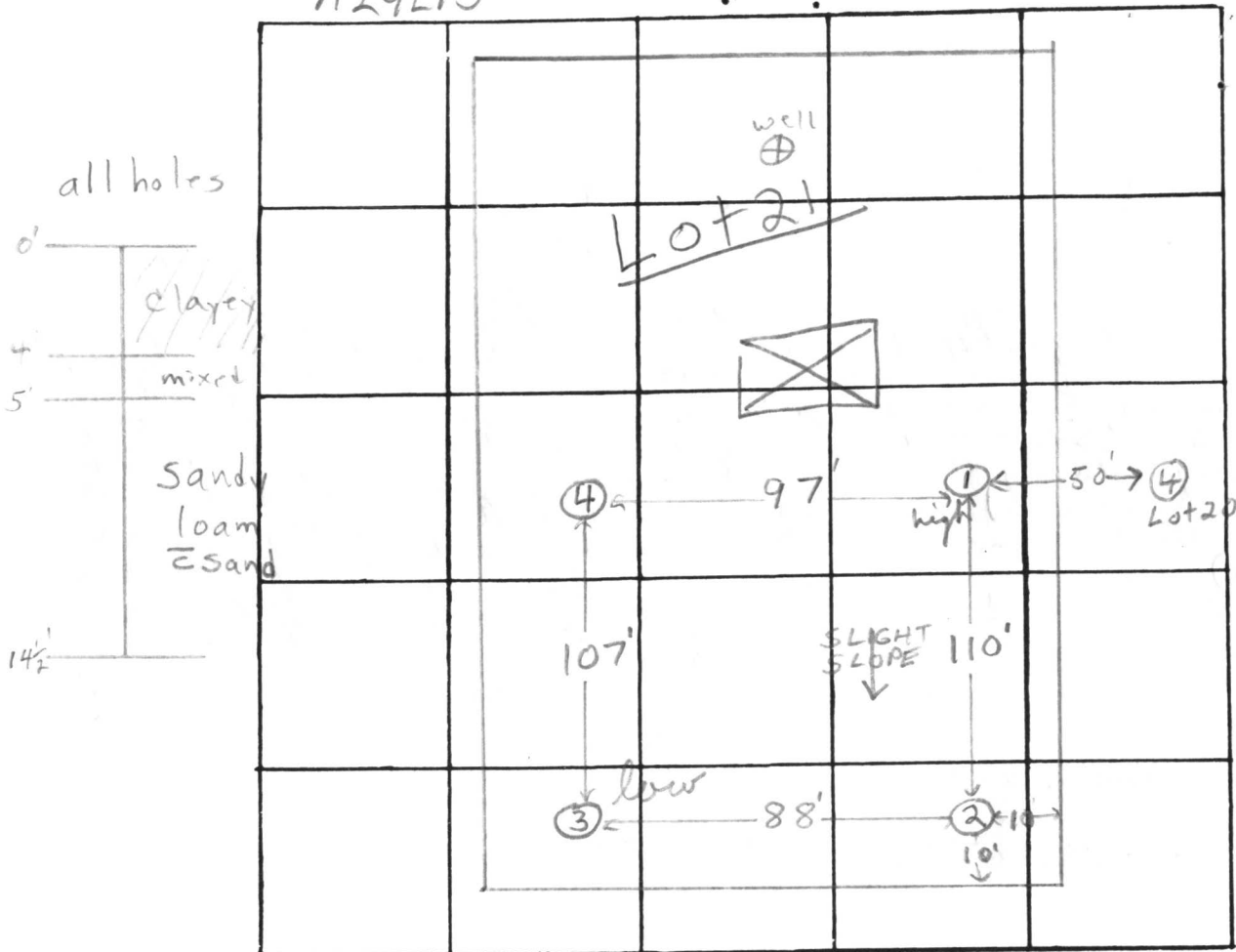
REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

A24213



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE

BRIGHTON DAM ROAD

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
9/24/76	1A	14 1/2'	11:07	11:09	11:09	11:12	3min	
	1 high	5'	11:48	11:51	11:51	11:56	5min	
	2	5 1/2'	11:16	11:18	11:19	11:20	2min sandy loam at 4'	
	2A	14 1/2'	11:18	11:20	11:20	11:23	3min	
	3 low	5'	11:38	11:39	11:39	11:42	3min porous at 4'	
	3A	14'	11:43	11:44	11:44	11:46	2min 3min org.	
	4	13 1/2'	Clayey to 4 1/2'; sandy loam below					inv.

REMARKS ① & ④ ~ same elevation

TYPE OF SOIL sandy loam below top 4' clayey soil

TESTED BY F.S.

ALSO PRESENT: P. Kottis & crew

8326 (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 427131

DATE RECEIVED (WRA USE ONLY) _____ DATE WELL COMPLETED Nov 18 1977 DEPTH OF WELL 165 (TO NEAREST FOOT) 22 26
 PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-73-2470 28 29 30 31 32 33 34 35 36 37
 DRILLERS IDENTIFICATION NO. 233

OWNER Souther Builders LAST NAME FIRST NAME
 STREET OR RFD Rt. 2 Dayton POST OFFICE Dayton, MD.

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	
Top So. L.	0	22	
Sandy	2	23	
Sand Stone	23	50	
MickA	50	105	
Sand Stone	105	165	
MickA	165	165	

GROUTING RECORD
 WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) Y N
 TYPE OF GROUTING MATERIAL (CIRCLE BOX) CEMENT M BENTONITE CLAY B C
 NO. OF BAGS 10 NO. OF POUNDS 1000
 GALLONS OF WATER 60

DEPTH OF GROUT SEAL (TO NEAREST FOOT)
 FROM 0 FT. TO 30 FT.
 (ENTER 0 IF FROM SURFACE)

CASING RECORD
 INSERT APPROPRIATE CODE BELOW
 S T STEEL C O CONCRETE
 P L PLASTIC O T OTHER

MAIN CASING
 TYPE S T DIAMETER TOP (MAIN) CASING (NEAREST INCH) 6 TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 35

OTHER CASING (IF USED)
 DIAMETER (INCH) _____ DEPTH (FEET) FROM _____ TO _____

SCREEN RECORD
 SCREEN TYPE OR OPEN HOLE
 INSERT APPROPRIATE CODE BELOW
 S T STEEL B R BRASS OR BRONZE H O OPEN HOLE
 P L PLASTIC O T OTHER

EACH SCREEN
 C 2 (SEQ. NO.) 6
 DEPTH (NEAREST WHOLE FOOT) FROM TO
 1 40 8 9 11 33 15 17 165
 2 _____ 23 24 26 _____ 30 32 _____
 3 _____ 38 39 41 _____ 45 47 _____
 SLOTSIZE 1, _____ 2, _____ 3, _____

DIAMETER OF SCREEN 56 (NEAREST INCH) FROM 60 TO _____
 GRAVEL PACK _____
 IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX 68 F

WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER) (E.R.O.S.)
 T W Q
 70 72 74 75 76 OTHER DATA AVAILABLE

PUMPING TEST
 HOURS PUMPED (TO NEAREST HOUR) 3
 PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 10
 METHOD USED TO MEASURE PUMPING RATE Bucket

WATER LEVEL: (DISTANCE FROM LAND SURFACE)
 BEFORE PUMPING 40 (NEAREST FOOT) 17 20
 WHEN PUMPING 25 (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 } _____ (NEAREST FOOT)
 49 50 51

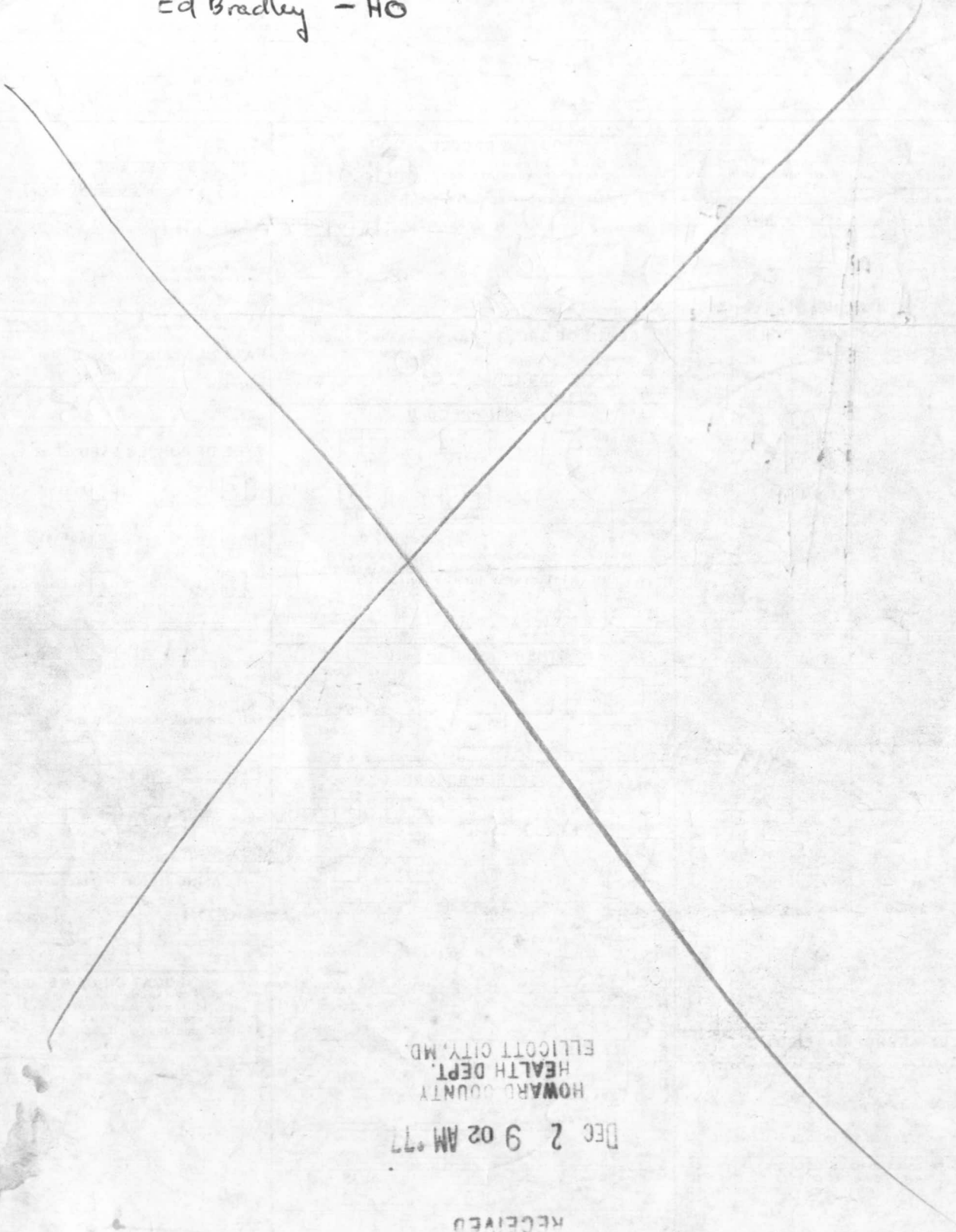
LOCATION OF WELL ON LOT
 SHOW PERMANENT STRUCTURE SUCH AS BUILDINGS, SEPTIC TANKS, AND/OR OTHER LAND MARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL).
 40' → well

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) Ralph Mayne
 SIGNATURE Ralph Mayne

Ed Bradley - HO



Dec 2 9 02 AM '77
HOWARD COUNTY
HEALTH DEPT.
ELLICOTT CITY, MD.

RECEIVED