

05-381223

4/9/81 Appd F.S.

PERMIT

P 31192

A 24515

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 5th

DATE ²⁵ 2/20/81

INDEXED

Mitchell-Wiley

Robert L. Grndorff

IS PERMITTED TO INSTALL X ALTER

ADDRESS 13938 Highland Road, Clarksville, Md. 21029 PHONE 596-9394 465-6298

SUBDIVISION Flamewood ROAD 7539 Flamewood Drive LOT 10, Blk. C, Sec. 3

PROPERTY OWNER F. G. Marker, Inc. Wayne Galinat.

ADDRESS 5900 Princess Garden Parkway, Lanham, Md. 20801

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 _____ FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH _____ FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT _____ FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA _____ FT. FROM _____ LOT LINE AND _____ FT. FROM _____ LOT LINE AS SEEN WHEN

FACING LOT FROM

DRY WELL AND TRENCH - System to have 150 sq. ft. effective sidewall area per bedroom below inlet. Inlet at 4 ft. below original grade and maximum depth 11 ft. below original grade. Effective depth begins at 5 ft. below original grade. Total sidewall area in the dry well to be 300 sq. ft. Locate dry well 70 ft. from the left lot line and 130 ft. from Flamewood Drive, as seen when facing lot from Flamewood Drive. Trench to be 50 ft. long. Inlet at 4 1/2 ft. below original grade, maximum depth 11 ft., effective depth begins at 5 ft. Come off rear of dry well, run trench towards rear lot line.

PLANS APPROVED BY William W. Zepp & Frank A. Skinner DATE 1/10/78 & 11/17/80

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.

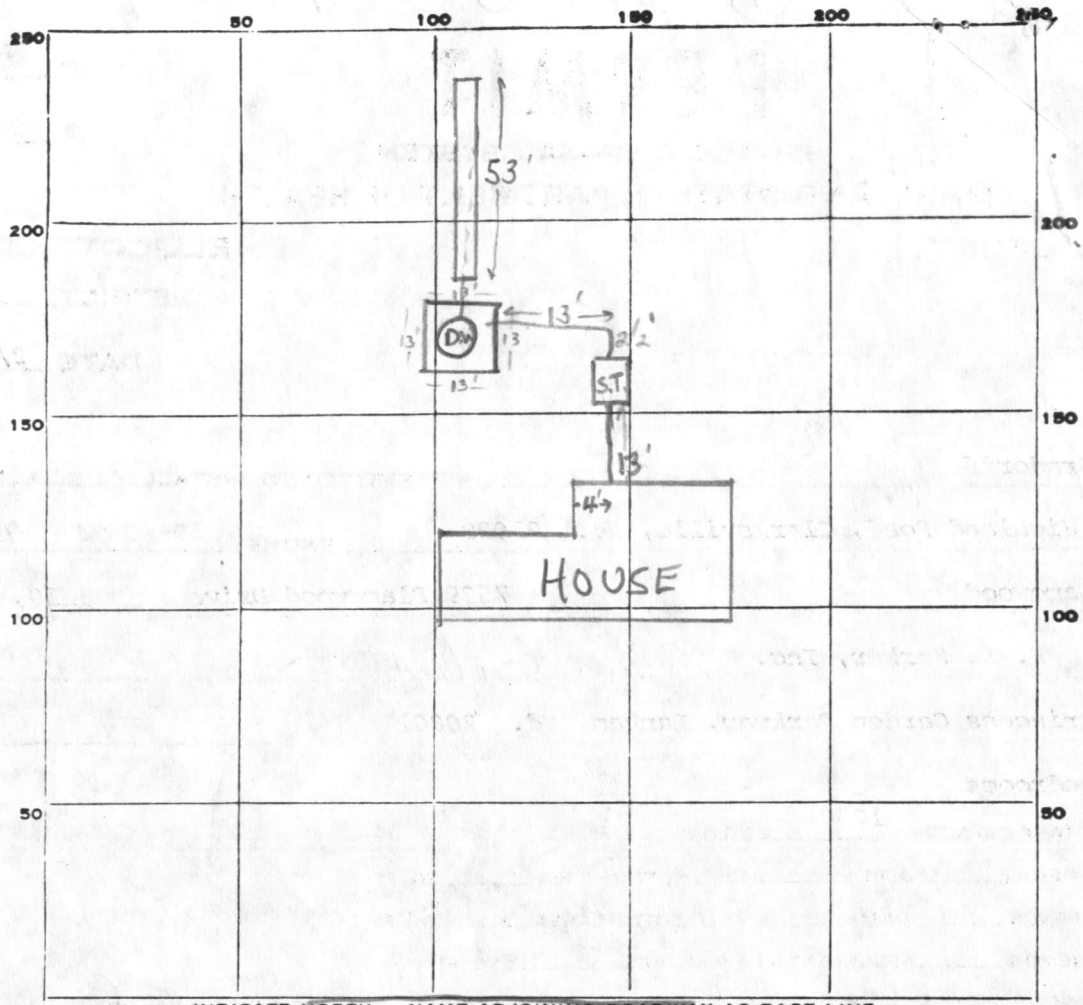
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA ACCEPTED.

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

BLDG. PERMIT SIGNED AND RETURNED 4/3/84
Seval #58095
enclosed pouch

2/20/81

*AD. of Permits
4/9/81 12:00 or 1:00
noon
4/9/81*



53
 6
318
 52
 6
574
 D.W. 312
 trench 318
Total 630 sq ft
 pipe @ 4'

INDICATE NORTH. NAME ADJOINING ROADWAY AS BASE LINE.

Flamewood Drive

PERMIT CARD signed O.K. to continue S.S.
 SEPTIC TANK, LEVEL CLEANOUTS S.T. | D.W.
 DISTRIBUTION BOX, LEVEL n/a
 TILE FIELD, DEPTH 11 FT. TRENCH WIDTH 2 FT.
 GRAVEL DEPTH 7 1/2 FT. TOTAL LENGTH 53 FT.
 NUMBER OF TRENCHES 1 1/2 SIDEWALL TOTAL BOTTOM AREA 318 sq ft
 SEEPAGE PITS, INSIDE PERIMETER 52 FT. DEPTH BELOW INLET ~7 FT.
 Total ABSORBENT AREA 7630 SQ. FT.

REMARKS 4/6/81 O.K. to install gravel & pipe in trench; install cover pipe from house to septic tank, to drywell, install cleanouts on S.T. & D.W. Call for final inspt. before covering up.

DATE SYSTEM APPROVED 4/9/81 INSPECTOR F. Skinner

APPLICATION

A 24515

SEWAGE DISPOSAL TESTING

P _____

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

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

DISTRICT 5

DATE 3-15-76

BLDG. PERMIT SIGNED
AND RETURNED 11/17/80
Serial # 44865

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 Henry Dryfoos, III F. C. Marker Co., Inc

ADDRESS 5900 Princess Garden Pkwy, Suite 707
4701 Sangamore Road, Washington, D.C. 20016 PHONE 229-5052
LANHAM, MARYLAND 20801

PROPERTY LOCATION:

SUBDIVISION 7539 Flamewood Drive LOT NO. NEW LOT 10-C
12, Block C

ROAD AND DESCRIPTION _____

SIZE OF LOT 65,200 TYPE BLDG. 4
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 Henry Dryfoos III

APPROVED BY Walter H. Jepp FOR DW & trench DATE 1/10/78
(KIND OF SYSTEM)

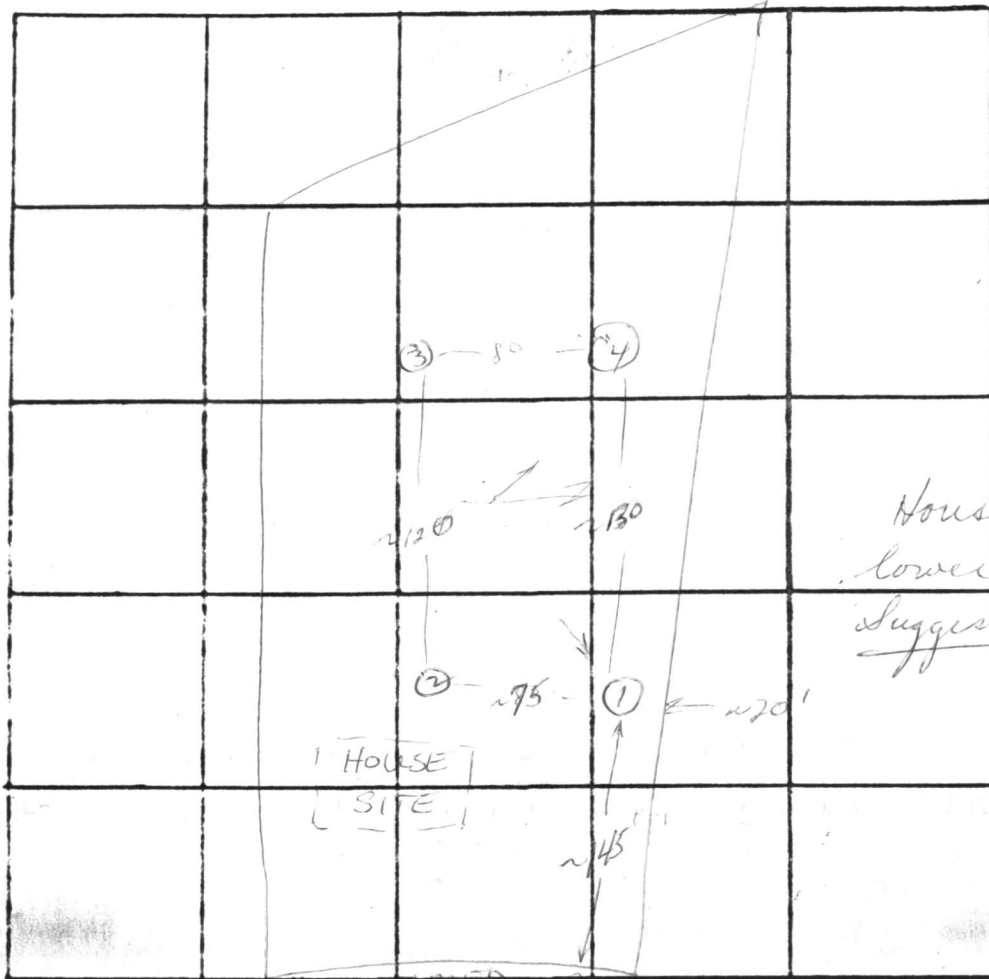
REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

all holes



Lot 12-C

House site slightly lower than per. only
Suggest system first

0
clay layer
5 1/2
sandy loam
~13

INDICATE NORTH AS NEAR AS POSSIBLE ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
5/5/76	1	6 1/2	1:25	1:31	1:31	1:57	21	
	1-A	13	1:25	1:28	1:28	1:35	7	
	2	5	1:34	1:38	1:38	1:45	7	
	2-A	13 1/2	1:34	1:40	1:40	1:50	10	
	3	6	1:28	1:30	1:30	1:41	11	
	3-A	13	1:27	1:30	1:30	1:45	15	
	4	13 1/2	Visual; similar soil					
	4-A							

REMARKS 2, 3 ~ same elev. ; 1 is lowest hole

TYPE OF SOIL sandy loam

TESTED BY WWZ + HB

ALSO PRESENT: Fyock & Co.

438 025

250.00

Lot 10
370.00

435

440

442

444

9
000 #

000.00

11/17/80
Drawing & elevation O.K.
J. S.

Trench - 54.6'
So. Grd. = 446.5'
Bottom = 435.5'

Dry Well
So. Grd. = 446.5'
Inv. = 442.5'
Bottom = 435.5'

1250 Gal. Tank
Top = 445.5'

Gar. FF = 447.5'
B = 433.5'

Well
Top = 445.5'

125.00

2" RCP

15.00

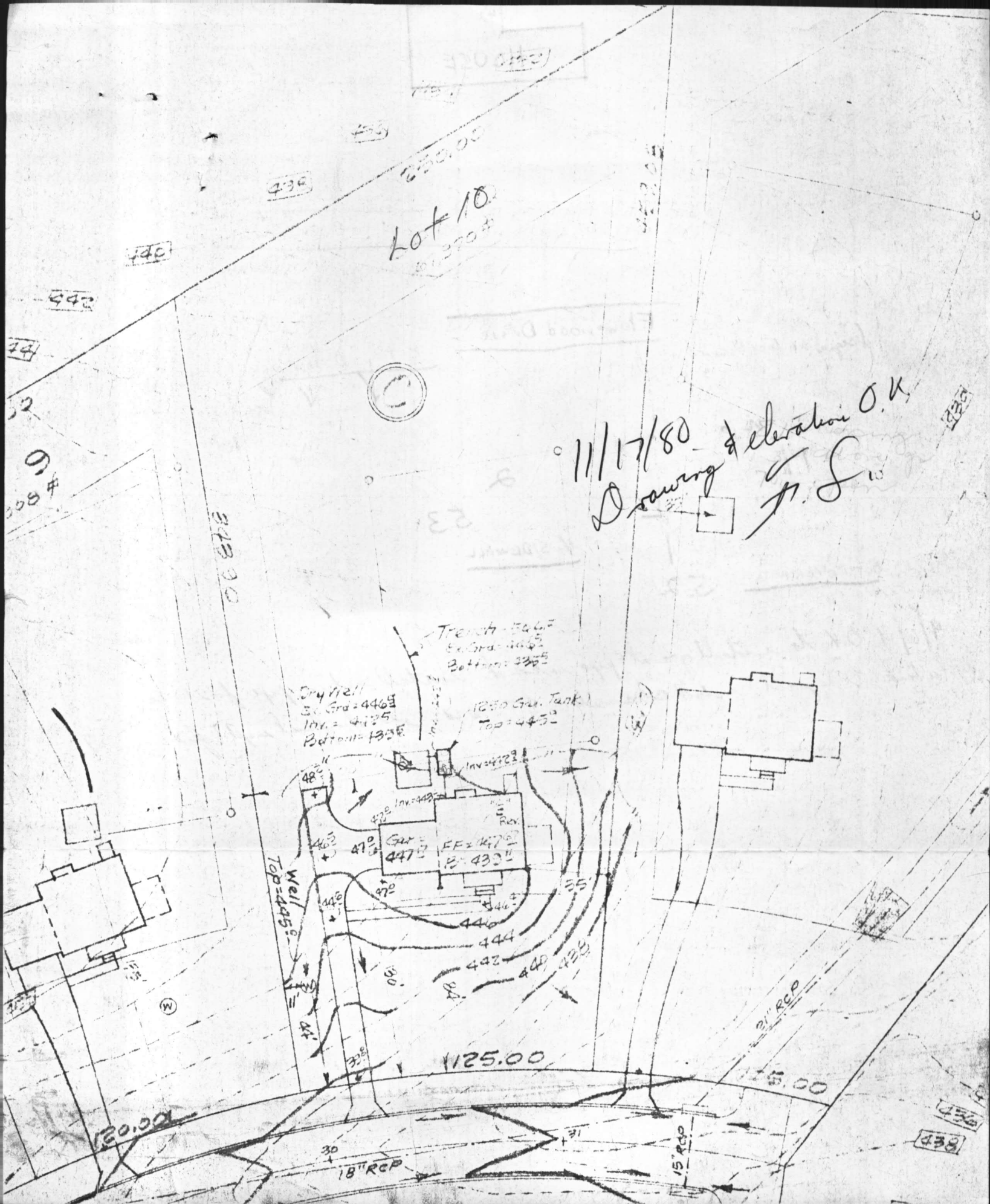
20.00

18" RCP

15" RCP

436

438



C 1 4692 SEQUENCE NO. (WRA USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL IS COMPLETED COUNTY NUMBER A24515

Date Received (WRA use only) 09/30/1980 DATE WELL COMPLETED

Depth of Well 305 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-73-3725

OWNER Markew G. F. last name first name STREET OR RFD 5500 Princess Garden Parkway TOWN Larchmont Md. 20801 SUBDIVISION FLAMEWOOD SECTION C LOT 10

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), Check if water bearing. Includes handwritten entries: Sand (0-76), Mica Rock (76-305).

GROUTING RECORD. WELL HAS BEEN GROUTED (Y). TYPE OF GROUTING MATERIAL: CEMENT (CM), BENTONITE CLAY (BC). NO. OF BAGS: 21. NO. OF POUNDS: 1974. GALLONS OF WATER: 126. DEPTH OF GROUT SEAL: 70 ft.

CASING RECORD. MAIN CASING TYPE: SH. Nominal diameter: 6 inch. Total depth of main casing: 81 feet.

OTHER CASING (if used) diameter inch, depth (feet) from to.

SCREEN RECORD. screen type or openhole: HO (Open Hole). SLOT SIZE: 1, 2, 3.

DEPTH (nearest ft.) 79, 305. E A C H S C R E E N table with depth markers.

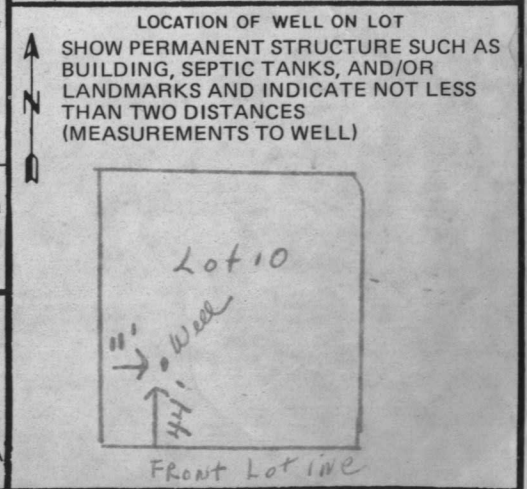
- CIRCLE APPROPRIATE BOX: [A] A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED [E] ELECTRIC LOG OBTAINED [P] TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT I HAVE COMPLIED WITH ALL CONDITIONS STATED ON THE ABOVE-CAPTIONED "PERMIT TO DRILL WELL". DRILLERS IDENT. NO. 238 DRILLERS SIGNATURE Joseph L. Mayne SITE SUPERVISOR responsible for sitework if different from permittee

GRAVEL PACK. IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX (F). WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q (74, 75, 76) TELESCOPE CASING LOG INDICATOR OTHER DATA

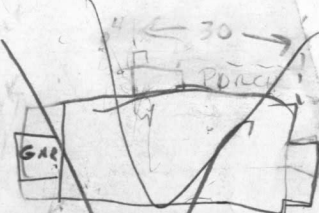
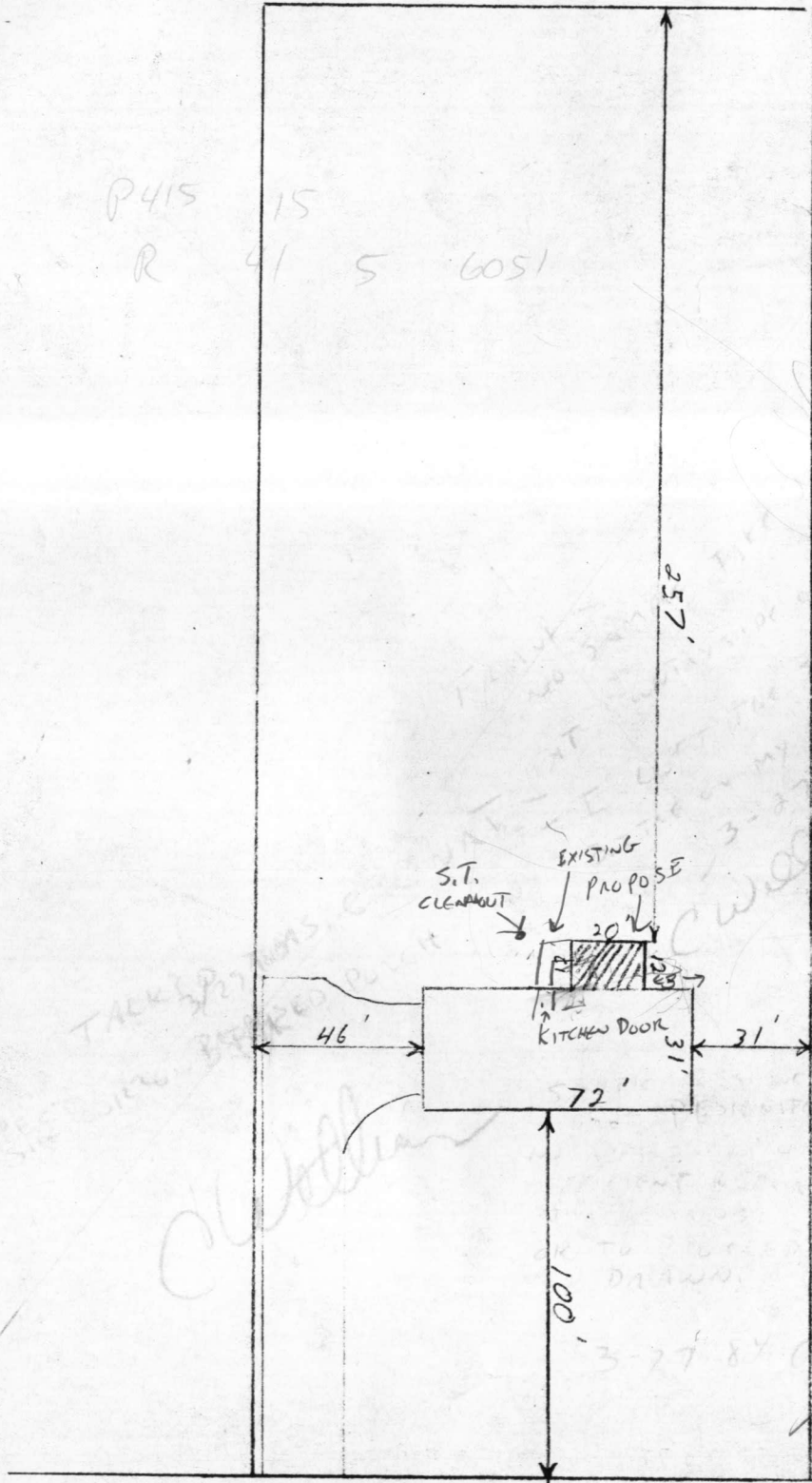
PUMPING TEST. HOURS PUMPED: 5. PUMPING RATE (gal. per min. to nearest gal.): 2. METHOD USED TO MEASURE PUMPING RATE: air. WATER LEVEL (distance from land surface) BEFORE PUMPING: 60. WHEN PUMPING: 5. TYPE OF PUMP USED (for test): A (air).

PUMP INSTALLED. DRILLER WILL INSTALL PUMP (Y). TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE): [A, C, J, P, R, S, T, O]. CAPACITY: GALLONS PER MINUTE (to nearest gallon). PUMP HORSE POWER. PUMP COLUMN LENGTH (nearest ft.). CASING HEIGHT (circle appropriate box and enter casing height): + above LAND SURFACE. - below 2 (nearest foot).



P415 15
R 41 5 6051

10' CLEARANCE
CLEANOUT/ADDITION
SEPTIC OK.
OK TO PROCEED
4/2/84
C. Williams

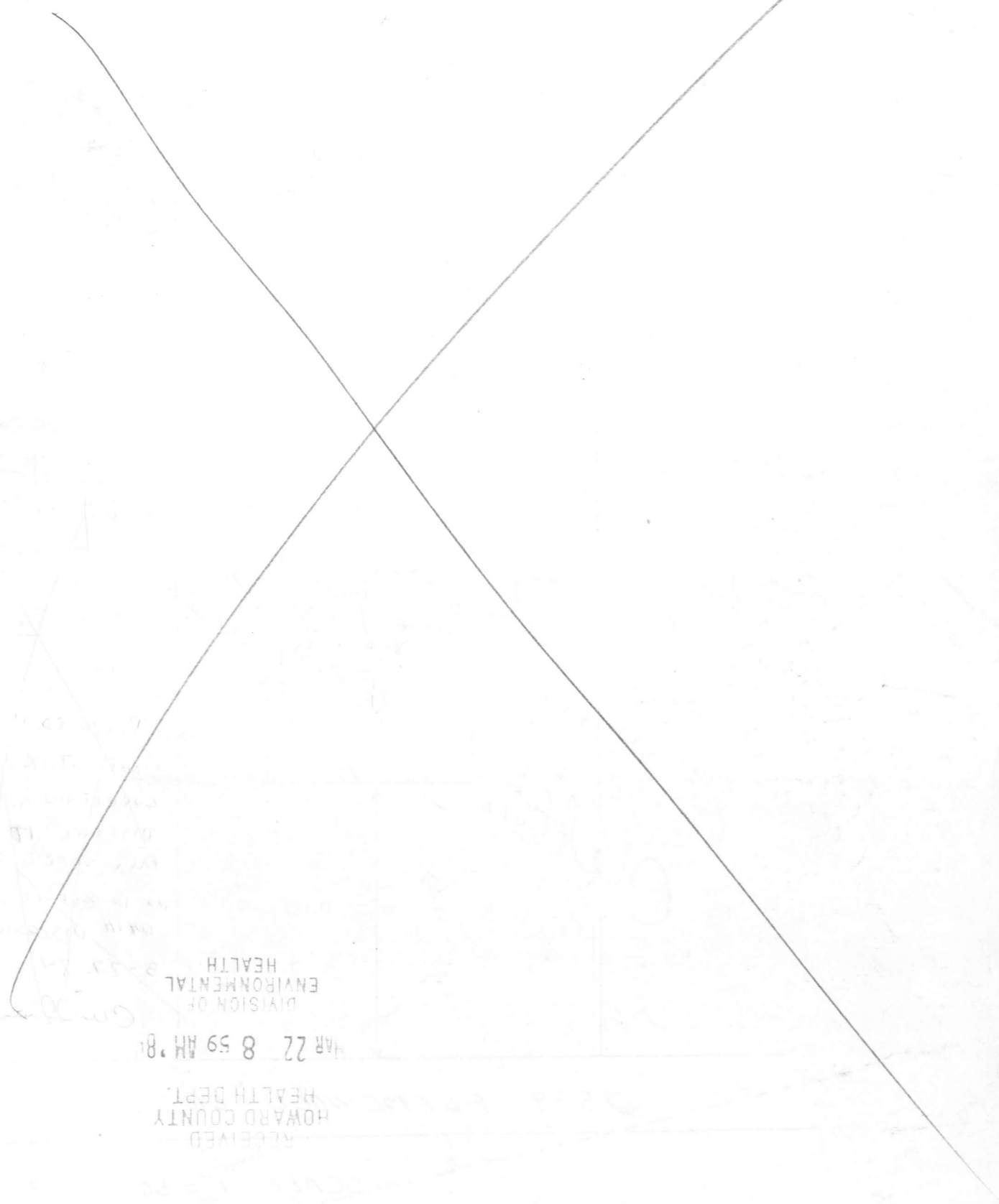


~~PLANEWOOD~~

~~PROPOSED PROJECT
NOT STAKED,
UNCERTAIN AS TO
DISTANCE IT WILL BE
FROM SEPTIC TANK,
NO INTERFERENCE
WITH DISPOSAL AREA,
3-27-84
C. Williams~~

7539 FLAMEWOOD DR.

SCALE 1" = 50'



RECEIVED
HOWARD COUNTY
HEALTH DEPT.

MAR 22 8 59 AM '81

DIVISION OF
ENVIRONMENTAL
HEALTH

