

approved 7/13/81  
Stayed  
P 31460  
A 24513

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH\*

HOWARD COUNTY

05-381207

ELLICOTT CITY

DISTRICT 5th

DATE 6/18/81

7/9/81  
if possible  
7/13/81

Indexed

Mitchell-Wiley IS PERMITTED TO INSTALL  ALTER

ADDRESS 3900 Pine Orchard Lane, Ellicott City, Maryland PHONE 465-6298

SUBDIVISION Flamewood ROAD 7502 Laird's Way LOT 8-C

PROPERTY OWNER F. G. Marker Co., Inc.

ADDRESS 5900 Princess Garden Parkway, Lanham, Maryland 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 170 SQ. FT. per bedroom

INLET PIPE 4 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 10 1/2 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT 5 FT. BELOW ORIGINAL GRADE.

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

FACING LOT FROM

DRY WELL

LOCATION of DRY WELL: 60 ft. from Flamewood way and 35 ft. from Laird's Way.

TRENCH: Inlet 4 ft. maximum 10 1/2 ft. and 67 ft. long.

Location of trench - come off low side of dry well 10 ft., run trench toward center-  
secting roads. Follow Contour to keep trench level. Leave a 5 foot earth buffer  
between trench and dry well. Call for two inspections before and after stone is  
installed.

PLANS APPROVED BY William Zepp DATE 1/10/78

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.

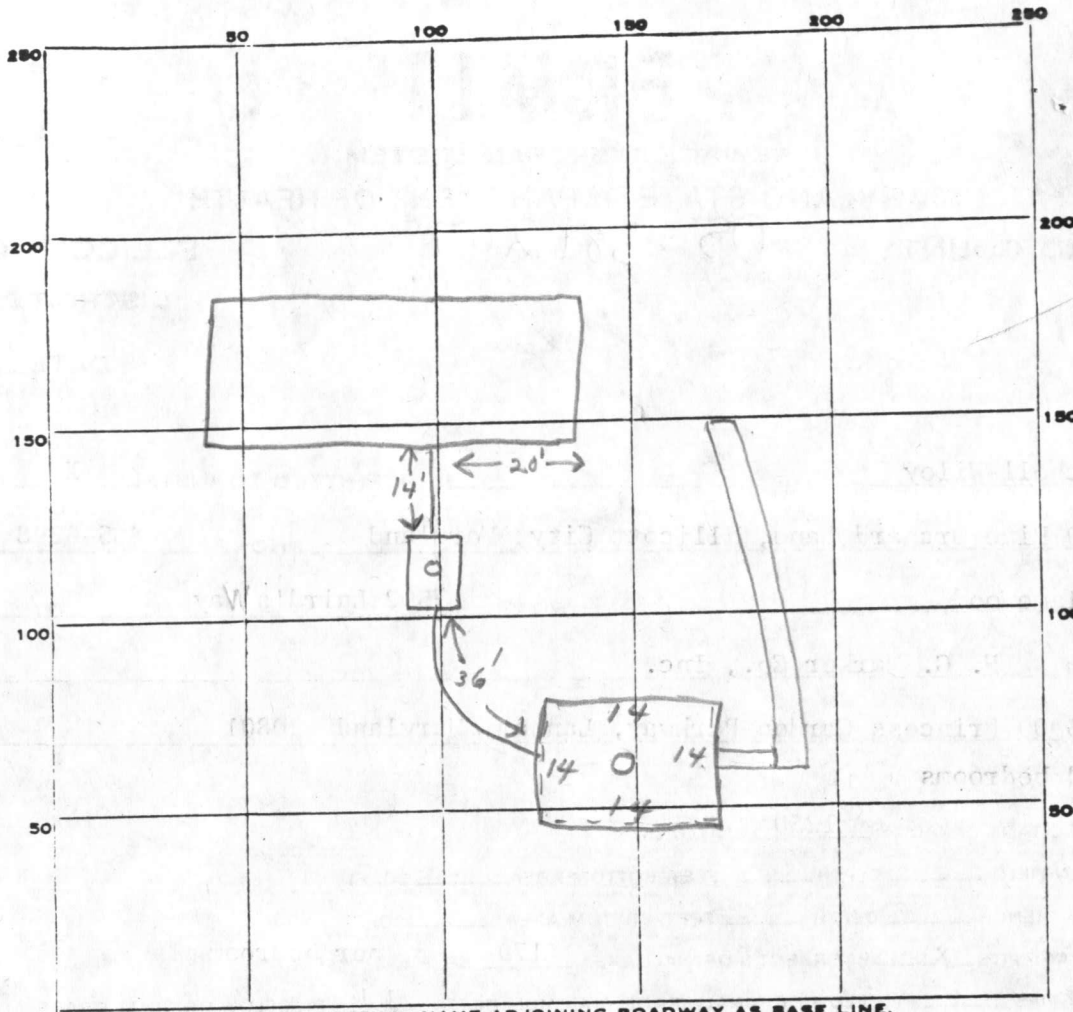
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA  
COTTA ACCEPTED.

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

BUDG. PERMIT SIGNED  
AND RETURNED 5/23/90  
Serial # 3276P  
deck

A 24513

680



Flamewood way

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

Lands Way

5.5
270
3850

PERMIT CARD \_\_\_\_\_

SEPTIC TANK, LEVEL \_\_\_\_\_

CLEANOUTS ST DW

DISTRIBUTION BOX, LEVEL \_\_\_\_\_

TILE FIELD, DEPTH 10 1/2 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 6 1/2 IN. TOTAL LENGTH 70 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 385

SEEPAGE PITS, INSIDE DIAMETER 56 FT. DEPTH BELOW INLET 6 1/2 FT.

ABSORBENT AREA 693 SQ. FT.

56
55
280
280
3080
3850
693

REMARKS 7/9/81 OK to add stone in trenches. fl

7/13/81 OK to cover all work. fl

DATE SYSTEM APPROVED 7/13/81

INSPECTOR Stayer

# APPLICATION

A 24513

## 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 3/20/81  
*Serial # 45764*

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. G. Marker Co. Inc

ADDRESS 4701 Sangamore Road, Washington, D.C. 20016 5900 Princess Garden Rkwy  
Lanham, Md 20801 PHONE 229-5052-459-5386

PROPERTY LOCATION:

SUBDIVISION Flamewood LOT NO. NEW LOT 8-C  
10, Block C

ROAD AND DESCRIPTION 7502 Lairds Way

SIZE OF LOT 45,900 TYPE BLDG. 4 bedrooms  
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

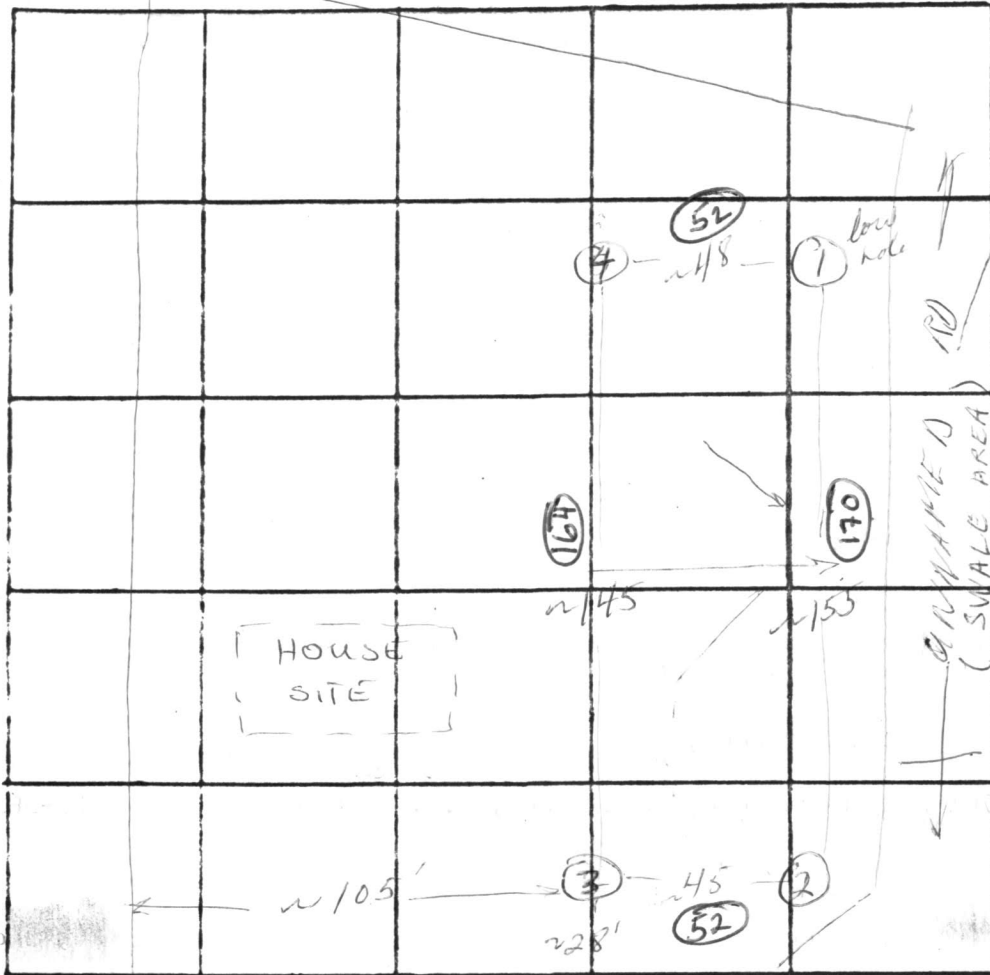
APPROVED BY William H. Jago FOR DW Fitch DATE 1/10/78  
(KIND OF SYSTEM)

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

# THIS IS NOT A PERMIT



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.  
 ← UNNAMED RD →

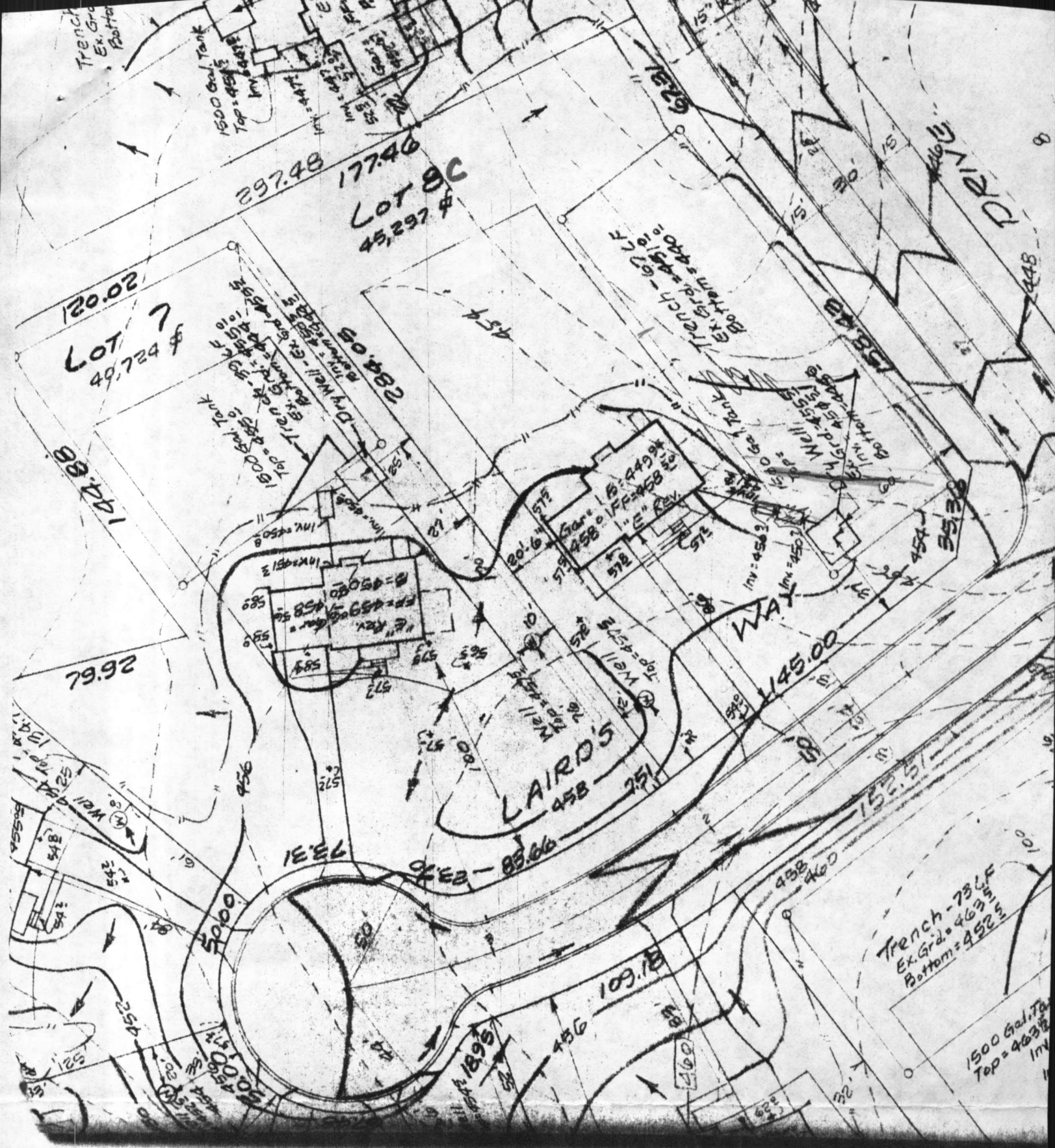
DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
5/5/76	1	5	12:36	12:41	12:41	1:08	27	
	1-A	12	12:36	12:38	12:38	12:42	4	
	2	5½	12:40	12:45	12:45	1:03	18	
	2-A	12½	12:40	12:45	12:45	1:00	15	
	3	5½	12:36	12:41	12:41	12:51	9	
	3-A	12½	12:36	12:42	12:42	12:50	8	
	4	11	Visual; similar soil; dry					
	4-A							

REMARKS 3+4 @ ~ same elev; good ground starts ~4½-5'  
suggest inlet in @ B-4'

TYPE OF SOIL sandy loam

TESTED BY WWZ+HR ALSO PRESENT: Fyock & Co.

6/4/76  
2'



3-26-81  
 location of  
 of A.F. elev.



Revised  
 D.W. Lortie

C 1 **9307** 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 **A 24513**

DATE RECEIVED (WRA USE ONLY)

DATE WELL COMPLETED **MAY 24 1981**

15 20

**DEPTH OF WELL**

**285**

22 (TO NEAREST FOOT) 26

PERMIT NO. FROM "PERMIT TO DRILL WELL"

**HAO-73-3822**

28 29 30 31 32 33 34 35 36 37

DRILLERS IDENTIFICATION NO. **111**

OWNER **MARK K** LAST NAME **F.** FIRST NAME

STREET OR RFD **5900 Premier Lane, Md** POST OFFICE **Landover, Md**

**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		CHECK IF WATER BEARING
	FROM	TO	
<i>Sand</i>	0	55	
<i>gray mica</i>	55	285	

**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 **13** NO. OF POUNDS **1222**

GALLONS OF WATER **78**

DEPTH OF GROUT SEAL (TO NEAREST FOOT)  
 FROM **0** FT. TO **50** FT.

**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) **60**

**OTHER CASING (IF USED)**

DIAMETER (INCH) FROM TO

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
8	9	11	15	17	21
23	24	26	30	32	36
38	39	41	45	47	51

SLOTSIZE 1, 2, 3

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

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX **68**  F

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

TELESCOPE CASING  70 LOG INDICATOR  72 OTHER DATA AVAILABLE  74  75  76

C 3 (SEQ. NO.)

**PUMPING TEST**

HOURS PUMPED (TO NEAREST HOUR) **5**

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) **4**

WATER LEVEL: (DISTANCE FROM LAND SURFACE)  
 BEFORE PUMPING **73** (NEAREST FOOT) **17** **20**

WHEN PUMPING **210** (NEAREST FOOT) **22** **25**

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) **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**

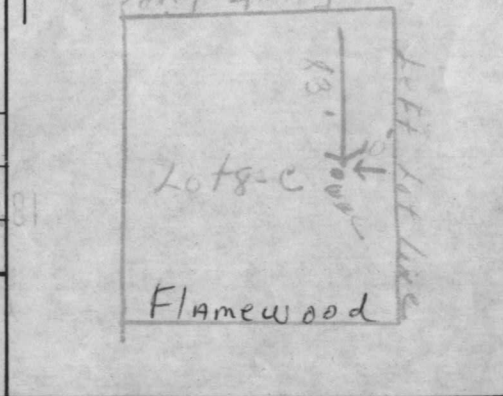
**CASING HEIGHT** (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)

ABOVE } LAND SURFACE (NEAREST FOOT) **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 **Louis L. Morgan**

(PLEASE PRINT) **Louis L. Morgan**

SIGNATURE **Louis L. Morgan**

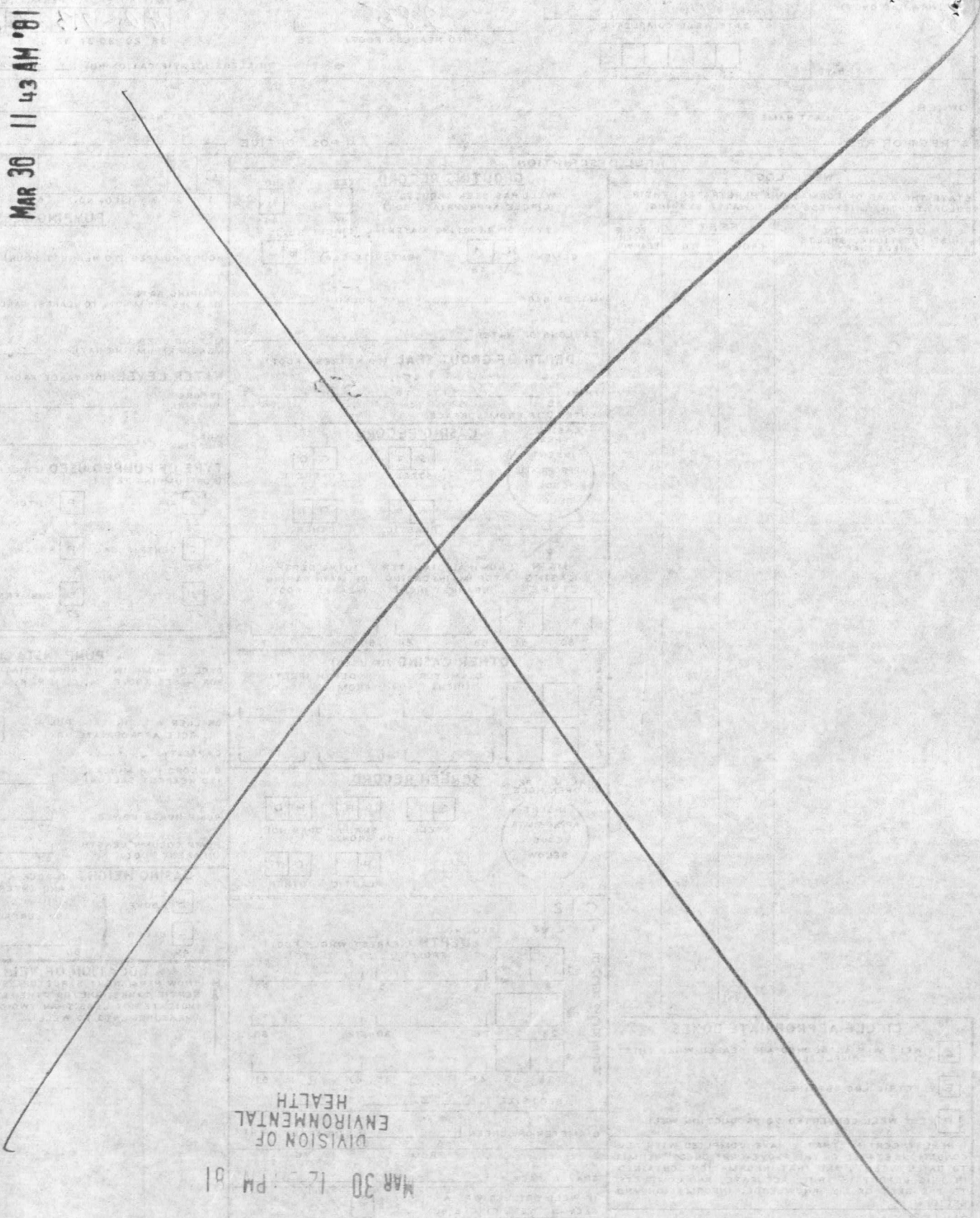
RECEIVED  
HOWARD COUNTY  
HEALTH DEPT  
ELLICOTT CITY, MD

MAR 30 11 43 AM '81

DIVISION OF  
ENVIRONMENTAL  
HEALTH

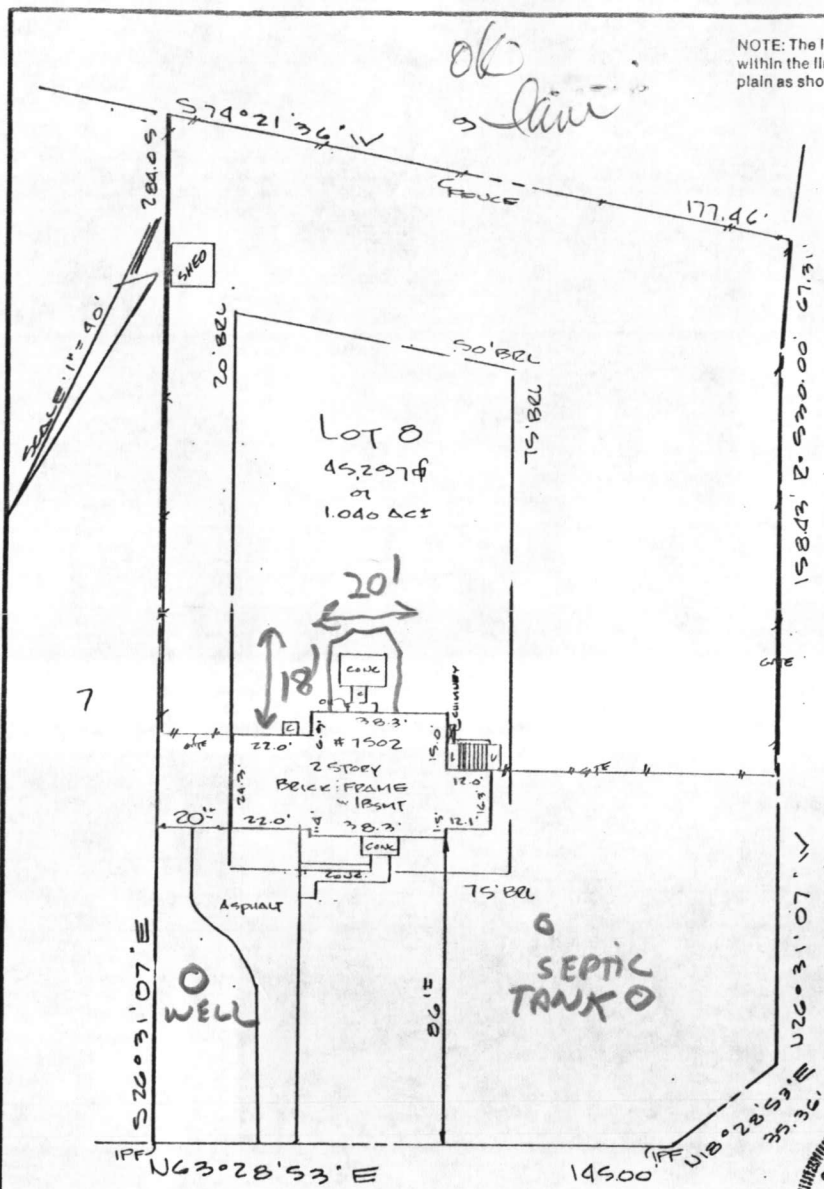
MAR 30 12 42 PM '81

HOWARD COUNTY  
HEALTH DEPT



NOTE: The lot shown hereon does not lie within the limits of the 100 year flood plain as shown on FIRM Panel No. 32

124-26



FLAMEWOOD DRIVE

N 1/2.00



5/23/90  
OK TO SIGN  
BH

LAIRD'S WAY  
50' R/W

IMPROVEMENT LOCATION SURVEY SURVEYOR'S CERTIFICATE

LOT 8 BLOCK "C"  
FLAMEWOOD  
SECTION 3 AREA 1  
5TH ELECTION DISTRICT  
HOWARD COUNTY, MD

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. Unless otherwise shown, corners have not been set with this survey. This survey is not to be used to determine property lines.

*Michael J. Bazis*  
Michael J. Bazis PLS#263

THIS SURVEY IS FOR TITLE PURPOSES ONLY

JOB # 89.1313.4	DATE 6.2.87	<b>R.C. KELLY &amp; ASSOCIATES, INC.</b> LAND SURVEYORS 10111 COLESVILLE ROAD SUITE 123 SILVER SPRING, MD 20901 593-8005
FIELD J.S	DRAFT KAH	
	P.B. P# 3823	
	SCALE: 1" = 40'	