

APPROVED 17 APRIL 81

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY

05-381290

ELLICOTT CITY

DISTRICT 5th

DATE 4/1/81

INDEXED

*High
Late this
afternoon
4/16/81*

P 31291 RH

A 24523

Mitchell-Wiley

IS PERMITTED TO INSTALL X ALTER

ADDRESS 3290 Pine Orchard Lane, Ellicott City, Md. 21043 PHONE 465-6298

SUBDIVISION Flamewood ROAD 7520 Flamewood Drive LOT 5, Blk. D, Sec. 3

PROPERTY OWNER F. G. Marker, Inc.

ADDRESS 5900 Princess Garden Parkway, Lanham, Md. 20801 Phone: 459-5586

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 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 - 300 sq. ft. total sidewall area in dry well. Inlet at 4 ft. and maximum depth 11 ft. below original grade. Effective depth begins at 6 ft. below original grade. Locate dry well 80 ft. from Flamewood Drive and 100 ft. from the left lot line, as seen when facing lot from Flamewood Drive. Leave 5 ft. earth buffer between trench and dry well. Inlet to trench at 4 1/4 ft.; effective depth at 6 ft.; maximum depth 11 ft. Trench to be 40 ft. long for a total sidewall area of 200 sq. ft. Come off rear of dry well, run trench towards rear of lot; follow contour to keep trench level.

75
12

PLANS APPROVED BY William W. Zepp DATE 1/10/88

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, and after 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.

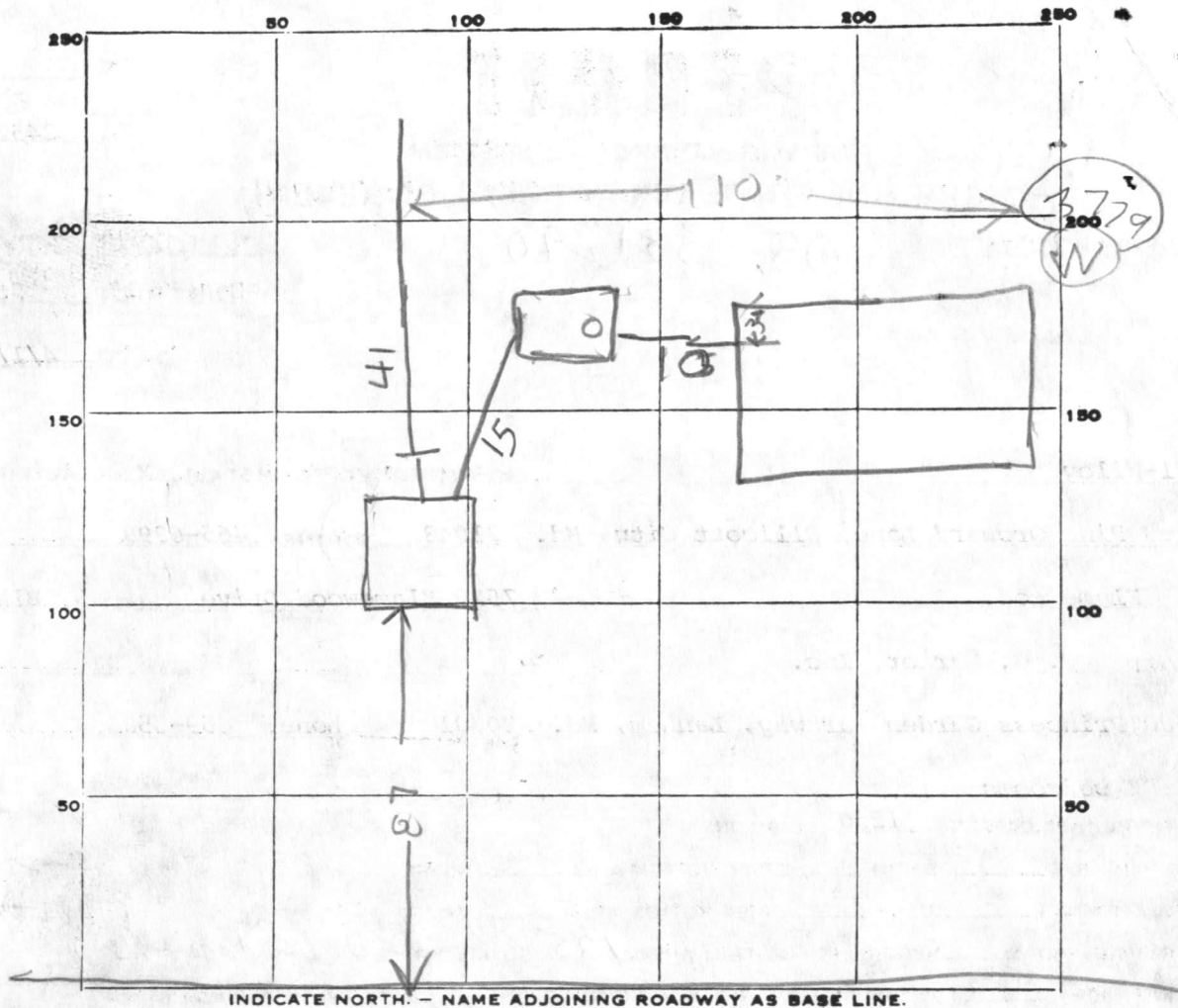
PERMIT VOID AFTER THREE YEARS.

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.

A 24523



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD _____

SEPTIC TANK, LEVEL OK 1500

CLEANOUTS

ST	DW
NO	NO
YES	YES
	4/16/81

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH 11 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 8 FT IN. TOTAL LENGTH 41 FT.

NUMBER OF TRENCHES _____

TOTAL BOTTOM AREA

328 TOTAL BELOW GFT

DEEPAGE PITS, INSIDE DIAMETER DEPT 705 7 FT.

DEPTH BELOW INLET 7 FT.

ABSORBENT AREA 399 SQ. FT. TOTAL

REMARKS

4/13/81 LOCATION OK DW HOLE DUG 11 FT DEEP

FINISH JOB & CALL RH

4/16/81 - DW INLET 4 FT BELOW GRADE DITCH INLET

4 FT BELOW O.G.

DATE SYSTEM APPROVED

4/16/81

INSPECTOR

Raymond Hodge

APPLICATION

A 24523

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

man depth of system - 11 ft

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

BLDG. PERMIT SIGNED

AND RETURNED 1/29/81

Serial # 45450

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

F. C. Marker Co.

PROPERTY OWNER

Henry Dryfoos, III

ADDRESS

5900 Princess Garden Pkwy
4701 Sangamore Road, Washington, D. C. 20016

PHONE

229-5052 459-5386

Lanham, Md 20801

PROPERTY LOCATION:

SUBDIVISION

Flamewood

LOT NO.

NEW LOT 5-D

7, Block D

ROAD AND DESCRIPTION

7520 Flamewood Dr.

SIZE OF LOT

49,300

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

William H. Zipp

FOR

DW & trench
(KIND OF SYSTEM)

DATE

1/10/78

REJECTED BY

FOR

(KIND OF SYSTEM)

DATE

HOLD PENDING FURTHER TESTS

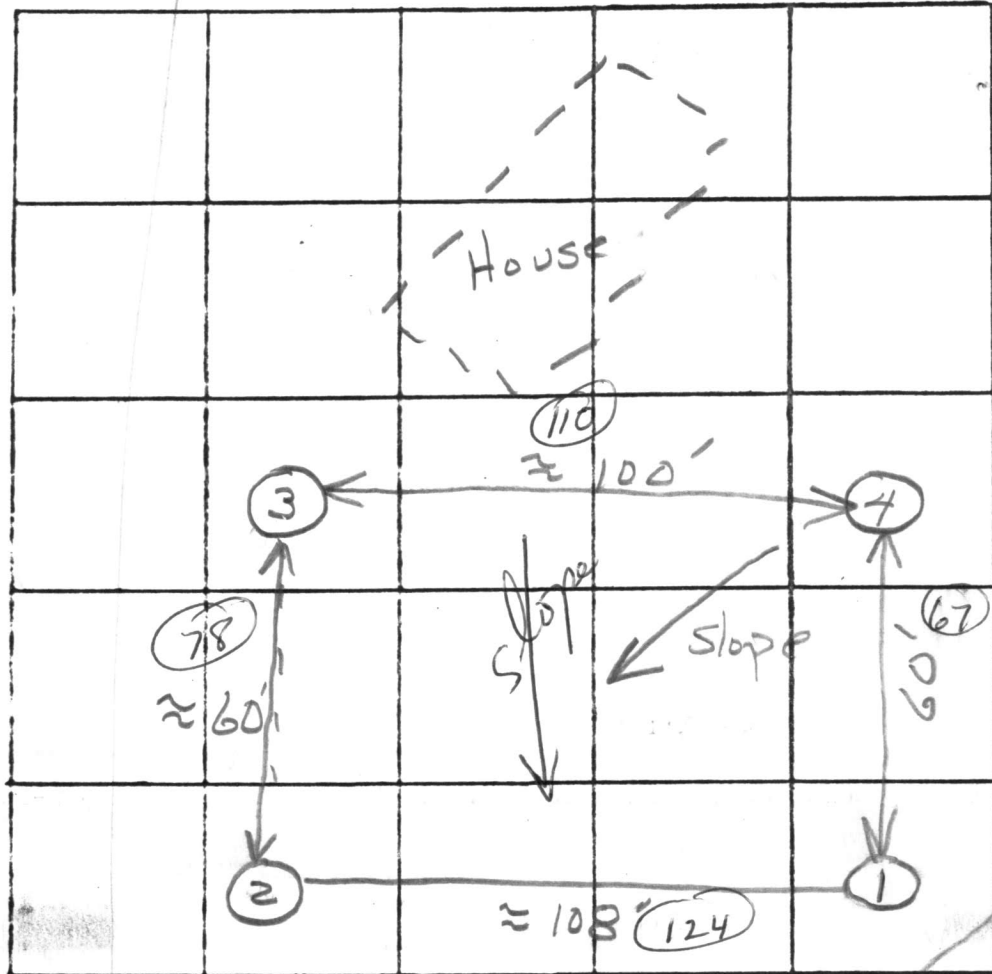
DATE

REASONS FOR REJECTION OR HOLDING

THIS IS NOT A PERMIT

0 clay-loam
 3
 12 sandy
 mica

Lot 7
D



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

ROAD

Elevation

LOW

10 W

High

High

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4-23	1 S						
	1 D	12.5	similar soil - dry				
	2 S	6.5	11:42	11:43	11:43	11:45	2
	2 D	13	11:42	11:46	11:46	11:52	6
	3 S	6.5	11:35	11:45	11:45	11:55	10
	3 D	12.5	11:35	11:40	11:40	11:52	12
	4 S	6.5	11:30	11:31	11:31	11:40	9
	4 D	12.5	11:30	11:32	11:32	11:40	8

REMARKS

see plat for additional info

TYPE OF SOIL

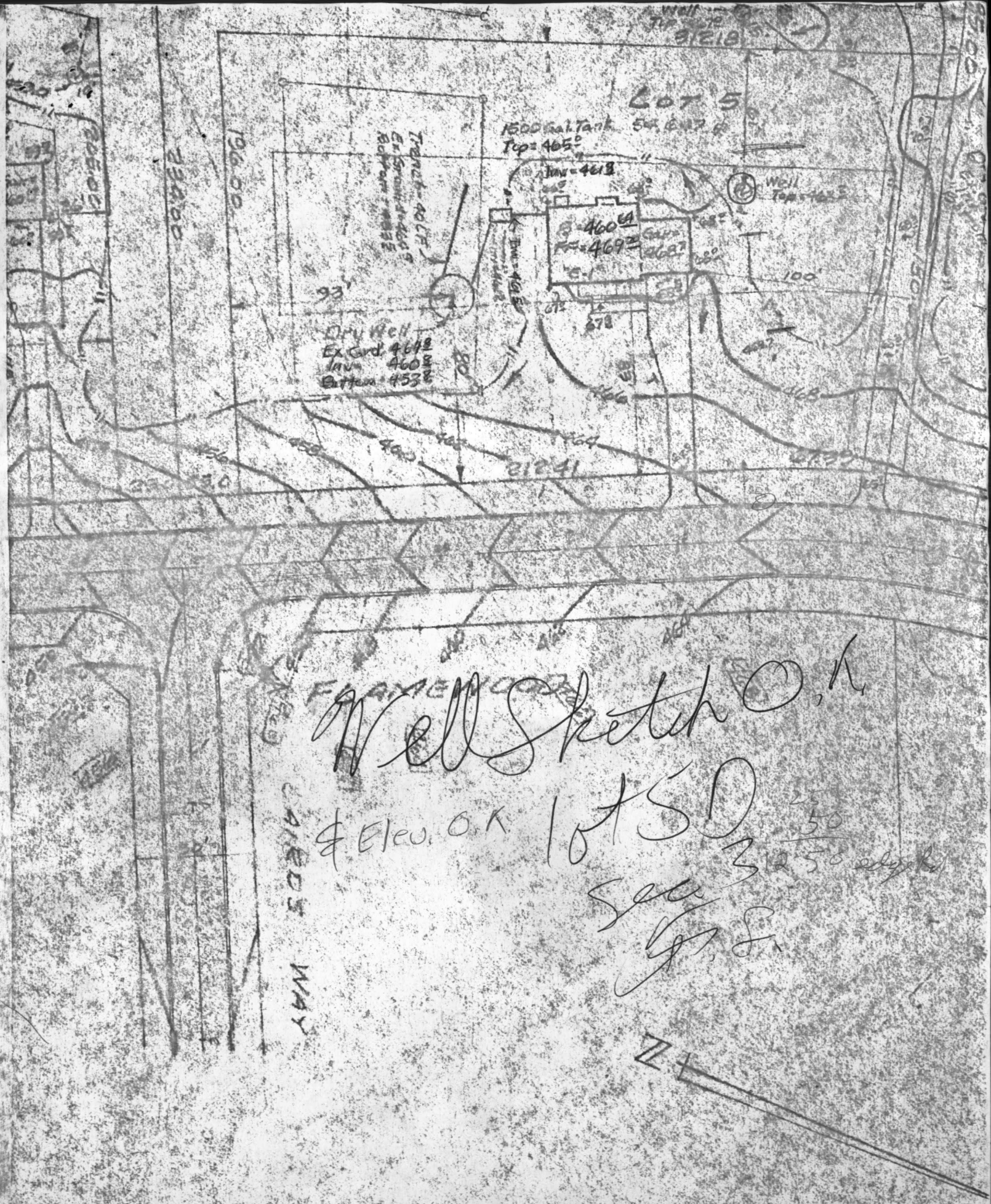
③ & ④ same level ① & ② same level

TESTED BY

HB & RH

ALSO PRESENT:

Fyock Barnes



Well Sketch O.K.

& Elev. O.K. lot 5D
See 3250
G.S.

N

Date Received
(WRA use only)

DATE WELL COMPLETED

Depth of Well

PERMIT NO.
FROM "PERMIT TO DRILL WELL"

OWNER

STREET OR RFD

TOWN

SUBDIVISION

SECTION

LOT

WELL LOG		
Not required for driven wells		
STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING		
DESCRIPTION (Use additional sheets if needed)	FEET	Check if water bearing
	FROM	TO
Sand	0	87
Mica Rock	87	205

WELL HAS BEEN GROUTED
(Circle Appropriate Box)

TYPE OF GROUTING MATERIAL
CEMENT ☒ BENTONITE CLAY ☐

NO. OF BAGS 29 NO. OF POUNDS 2726

GALLONS OF WATER 174

DEPTH OF GROUT SEAL (to nearest foot)
from 48 TOP ft. to 47 ft. BOTTOM

CASING RECORD

insert appropriate code below

STEEL ☒ CONCRETE ☐
PLASTIC ☐ OTHER ☐

MAIN CASING TYPE

Nominal diameter top(main) casing (nearest inch) 6

Total depth of main casing (nearest foot) 95

OTHER CASING (if used)

diameter inch depth (feet) to

SCREEN RECORD

insert appropriate code below

STEEL ☒ BRASS ☐ OPEN HOLE ☐
PLASTIC ☐ OTHER ☐

DEPTH (nearest ft.)

EACH SCREEN

SLOT SIZE 1 2 3

DIAMETER OF SCREEN (NEAREST INCH)

GRAVEL PACK

IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX

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

TELESCOPE CASING LOG INDICATOR

PUMPING TEST

HOURS PUMPED (nearest hour) 3

PUMPING RATE (gal. per min. to nearest gal.) 9

METHOD USED TO MEASURE PUMPING RATE air

WATER LEVEL (distance from land surface)

BEFORE PUMPING 43

WHEN PUMPING 5

TYPE OF PUMP USED (for test)

air ☒ piston ☐ turbine ☐
centrifugal ☐ rotary ☐ other (describe below) ☐
jet ☐ submersible ☐

PUMP INSTALLED

DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES NO ☒ ☐

IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE

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 ☒ below ☐

LAND SURFACE

LOCATION OF WELL ON LOT

SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)

CIRCLE APPROPRIATE BOX

☒ 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 IDENT. NO. 238

DRILLERS SIGNATURE

SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

JAN 20 1 38 PM '81

DIVISION OF
ENVIRONMENTAL
HEALTH

AN 20 4 PM '80

RECEIVED
HOWARD COUNTY
HEALTH DEPT.

$$\begin{array}{r} 55 \\ 60 \\ \hline 3300 \end{array}$$
$$\begin{array}{r} 128 \\ 4 \\ \hline 60 \end{array}$$
$$\begin{array}{r} 399 \\ 328 \\ \hline 727 \end{array}$$

57
5
28

$$\begin{array}{r} 416 \\ \times 12 \\ \hline 832 \\ 4160 \\ \hline 5008 \end{array}$$

10/6/95
11:00

OWNER: Corynham Sales Co.

DATE REQUESTED: 10-6-95

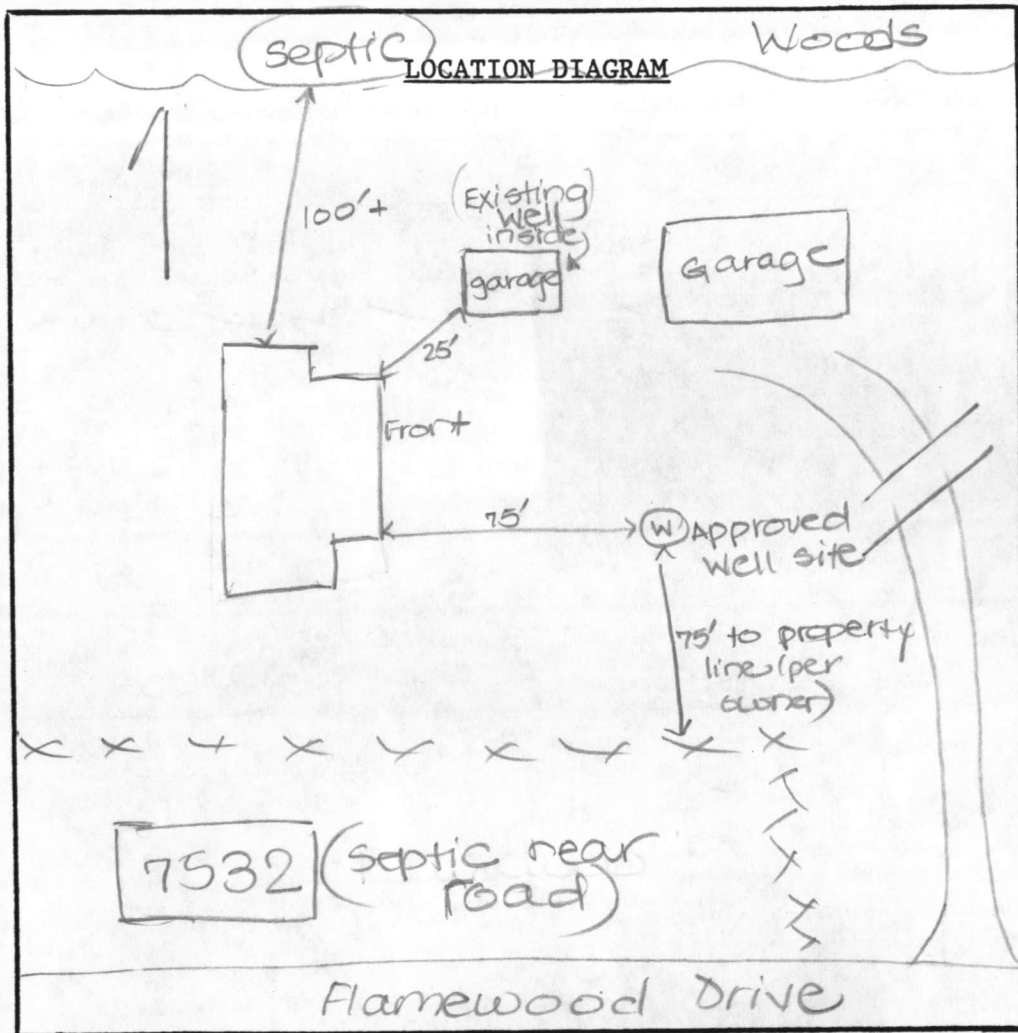
PHONE #: (301) 776-0763

CONTRACTOR: G. F. Easterday

ADDRESS: 7528 Flamewood Drive
Fulton

WELL TAG #: _____
COUNTY #: ?

PROPOSAL: Drill replacement well and abandon failing
hand dug well



COMMENTS: 10/6/95 well site OK - tag and blank completion
report given to Mr. Easterday. Mr. Arbogast present
at site - confirmed location of existing septic
system and existing well. DKS

DATE: 10/6/95

INSPECTOR: Diana K. See

A 24527

APPLICATION

A 24527

SEWAGE DISPOSAL TESTING

P. _____

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

DISTRICT 5

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

DATE 3-15-76

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.

PROPERTY OWNER Henry Dryfoos, III

ADDRESS 4701 Sangamore Road, Washington, D.C. 20016 PHONE 229-5052

PROPERTY LOCATION:

SUBDIVISION Flamewood NEW LOT 7-D
LOT NO. 1, Block E

ROAD AND DESCRIPTION INCLUDES OLD 1-E, 2-E, 3-E, 4-E

SIZE OF LOT 69,800 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 _____ FOR _____ DATE _____
(KIND OF SYSTEM)

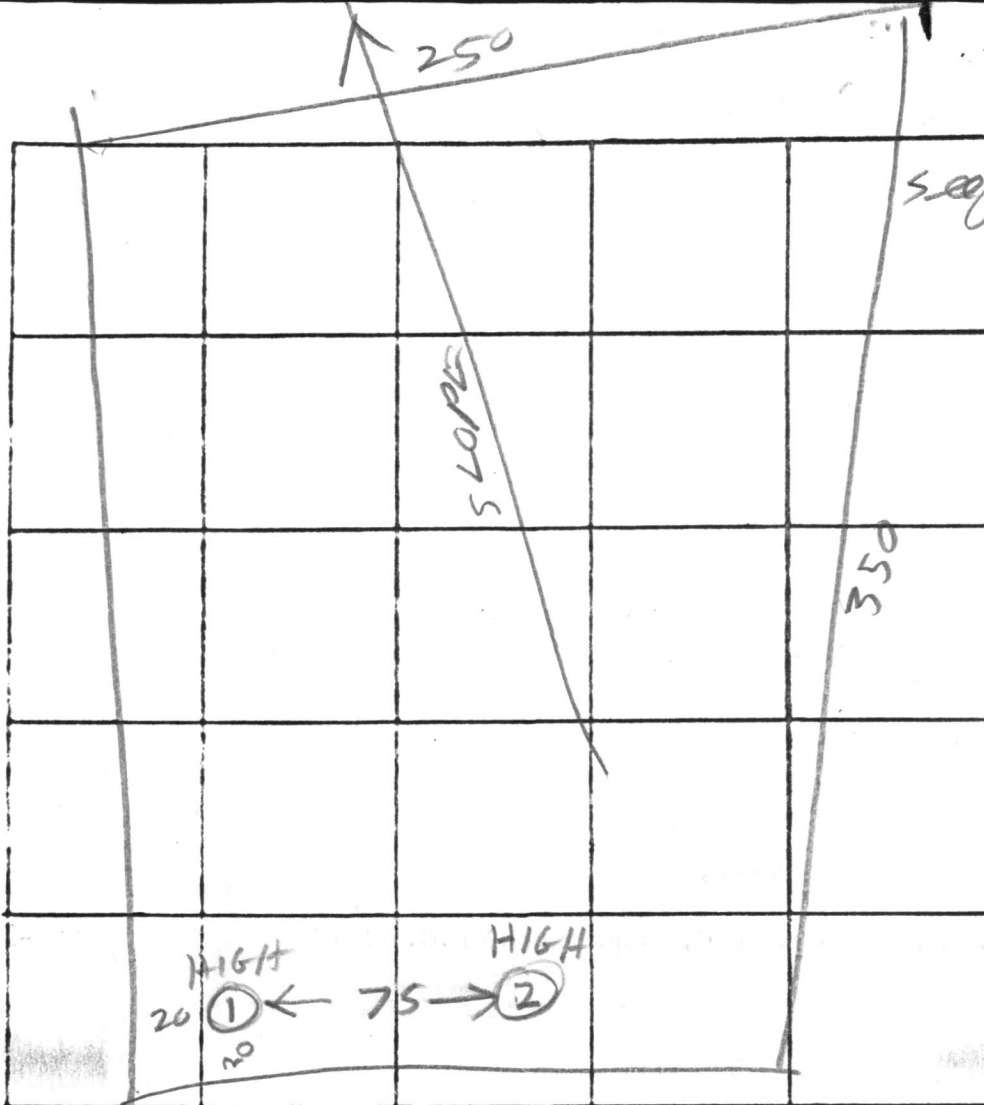
REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

1 E



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

UNKNOWN RD

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/6/76	①	8	WATER	7:47	7:47	7:47	
			TOP 4 FT				
11 "	②	6	WATER	5:47	5:47	5:47	
			ALL CLAY				

REMARKS _____

TYPE OF SOIL _____

TESTED BY R. Bigger R. Dodge

ALSO PRESENT: Fyock Barney ^{lot 1 E}
W. W. W. W.

APPLICATION

A 24528

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

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

ADDRESS 4701 Sangamore Road, Washington, D.C. 20016 PHONE 229-5052

PROPERTY LOCATION:

SUBDIVISION Flamewood LOT NO. 2, Block E

ROAD AND DESCRIPTION _____

SIZE OF LOT 42,800 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 _____ FOR _____ DATE _____
(KIND OF SYSTEM)

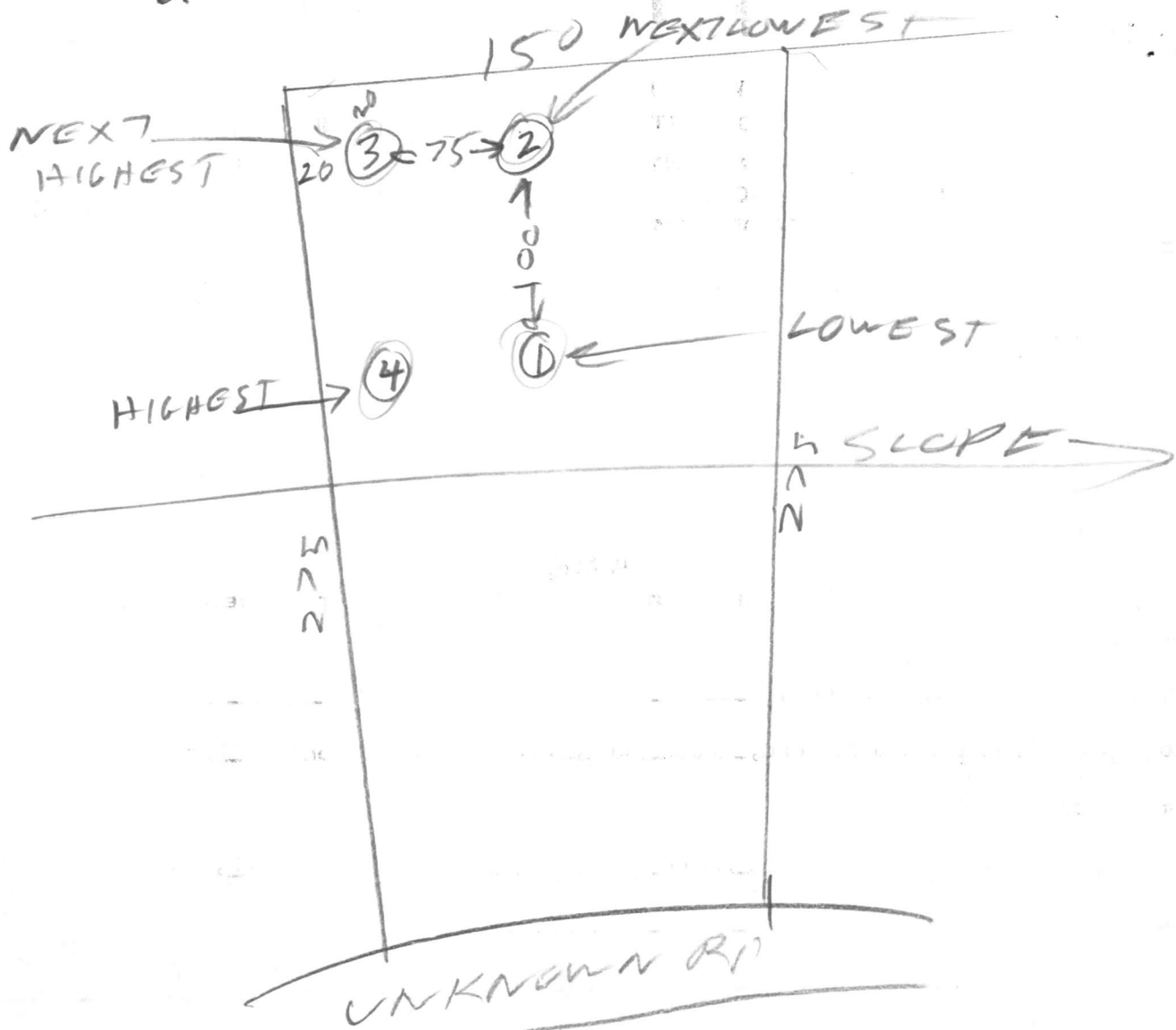
REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

2E

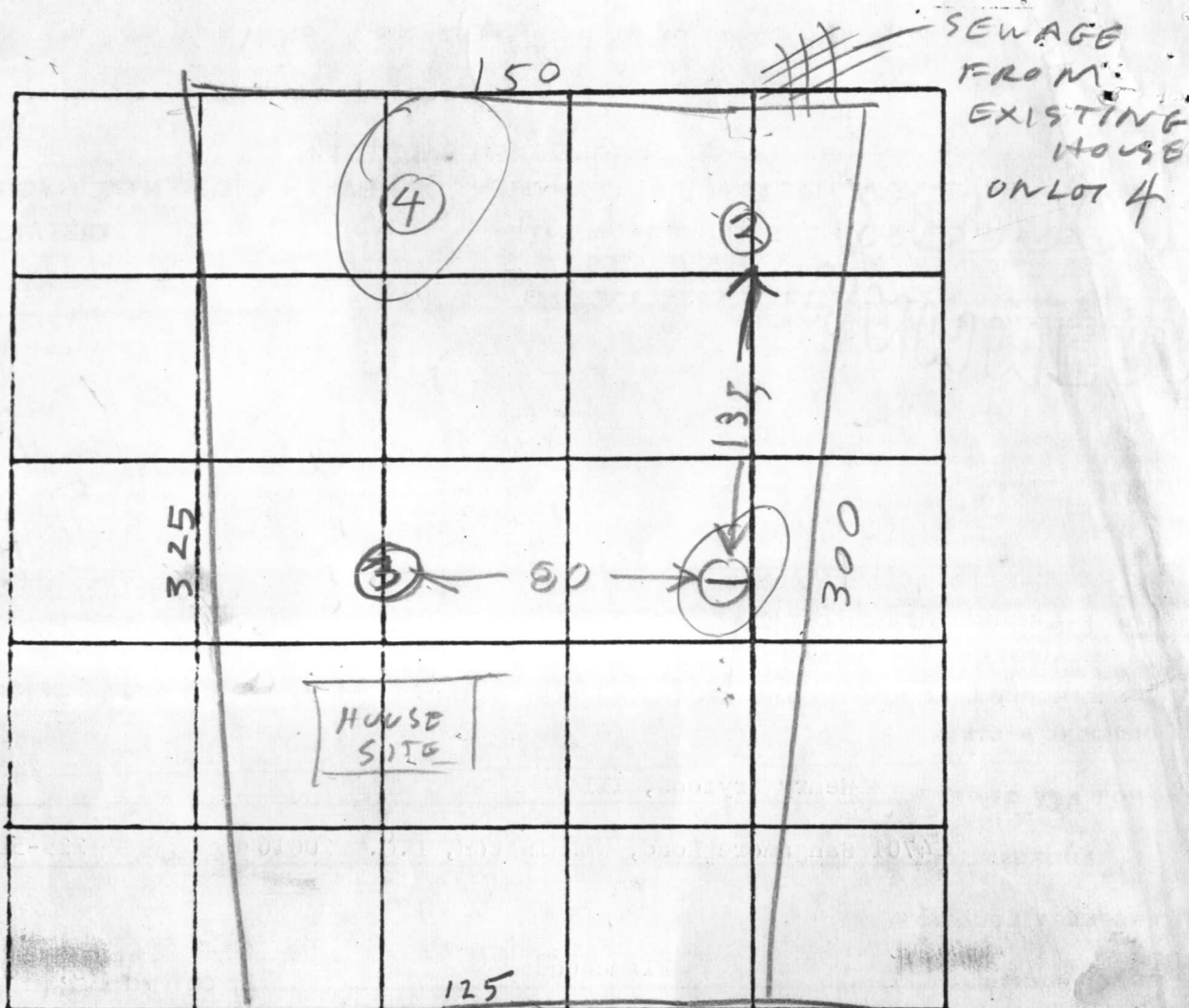


DATE	#	DEPTH	Comments
5/6/76	①	8	WATER 6 1/2 FT TOP 3 FT CLAY
"	②	9	WATER 8 FT TOP 4 FT CLAY
"	③	12	WATER 11 FT TOP 3 FT CLAY
"	④	12	WATER 11 FT TOP 3 1/2 FT CLAY

TESTED BY Hodgson Biggs

also Present
Fyock Barnes
unmod

3E



UNKNOWN ROAD

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/6/76	1S	6	1045	1049	1049	1053	4
	1D	13	WATER 12 FT				
			TOP 6" CLAY				
	2D	12 1/2	1047	1051	1051	1058	7
	2S	5	1047	1057	little pore		
	2M	6 1/2	1101	1110	1110	1117	7
	3D	13	1107	1111	1111	1115	4
	3S	6	1107	1111	1111	1115	4
	4D	14	1119	1126	1126	1135	11
	4S	7 1/2	1119	1129	little pore FAILED		
	4M	8	1134	1144	little pore FAILED		

5/6/76 4ES 6 1/2 100 101 101 103 2
REMARKS 5V 13 TOP 6 1/2 CLAY BOT 6" SANDY DIRT

TYPE OF SOIL

TESTED BY Richard Biggs & Ray Rod

ALSO PRESENT:

Burns & Fyock Lot 3E

APPLICATION

A 24529

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

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

ADDRESS 4701 Sangamore Road, Washington, D.C. 20016 PHONE 229-5052

PROPERTY LOCATION:

SUBDIVISION Flamewood LOT NO. 3, Block E

ROAD AND DESCRIPTION _____

SIZE OF LOT 43,400 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 _____ 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

APPLICATION

A _____

P _____

SEWAGE DISPOSAL TESTING

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 _____

DATE _____

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 _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. _____

ROAD AND DESCRIPTION _____

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)

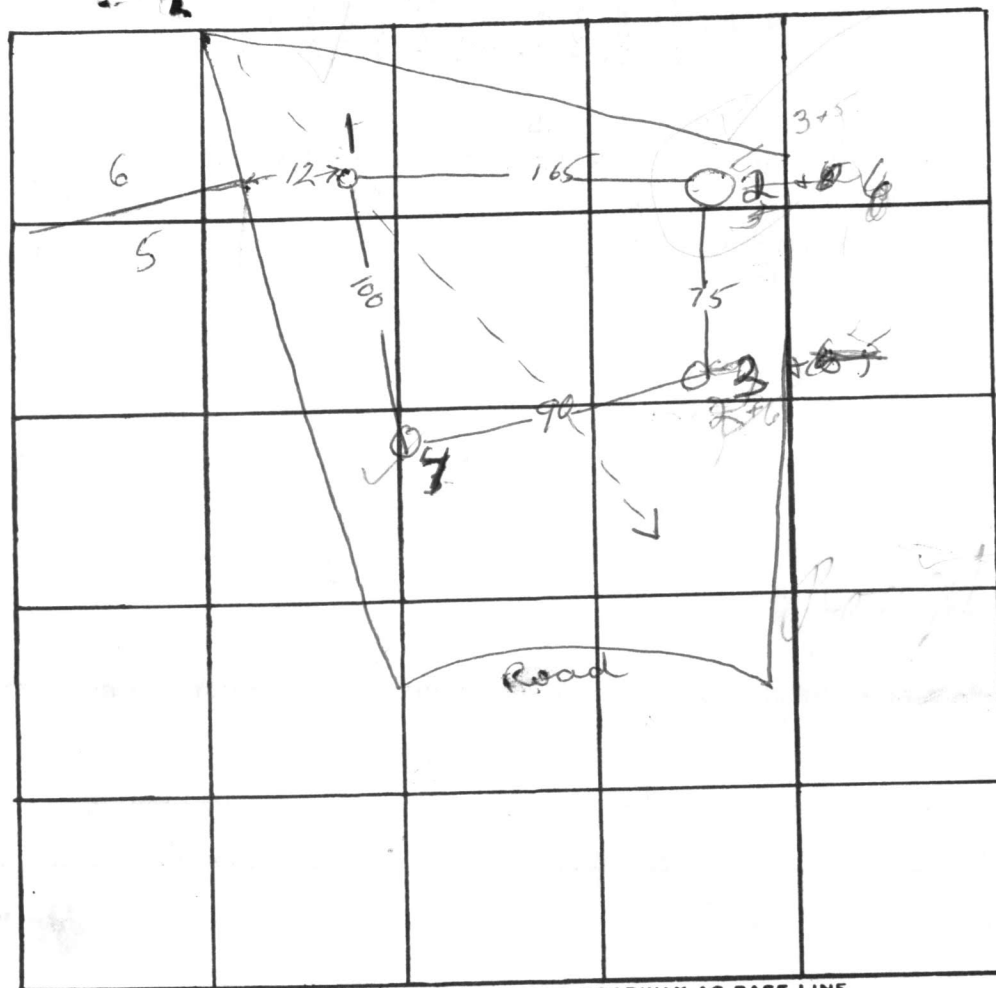
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

4E

— 0
clay 5
Sandy clay 13



INDICATE NORTH. — NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/6/76	1	12	Visual				
	2	6	128	—	NO PERK 30 +		
	2a	12 1/2	127	128	128	134	6
	3	4	125	—	NO PERK 30 +		
	3a	13	125	127	127	132	5
	4	7	153	156	156	158	2
	4a	13	153	157	157	205	8
	5	5 1/2	140	142	142	146	4
	6	7	150	153	153	157	4

shelved at 3 + 2

REMARKS

TYPE OF SOIL

TESTED BY R. Buggs & Hodges ALSO PRESENT: Lyeck

APPLICATION

A 24530

SEWAGE DISPOSAL TESTING

P _____

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

DISTRICT 5

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

DATE 3-15-76

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.

PROPERTY OWNER Henry Dryfoos, III

ADDRESS 4701 Sangamore Road, Washington, D. C. 20016 PHONE 229-5052

PROPERTY LOCATION:

SUBDIVISION Flamewood LOT NO. 4, Block E

ROAD AND DESCRIPTION _____

SIZE OF LOT 59,400 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

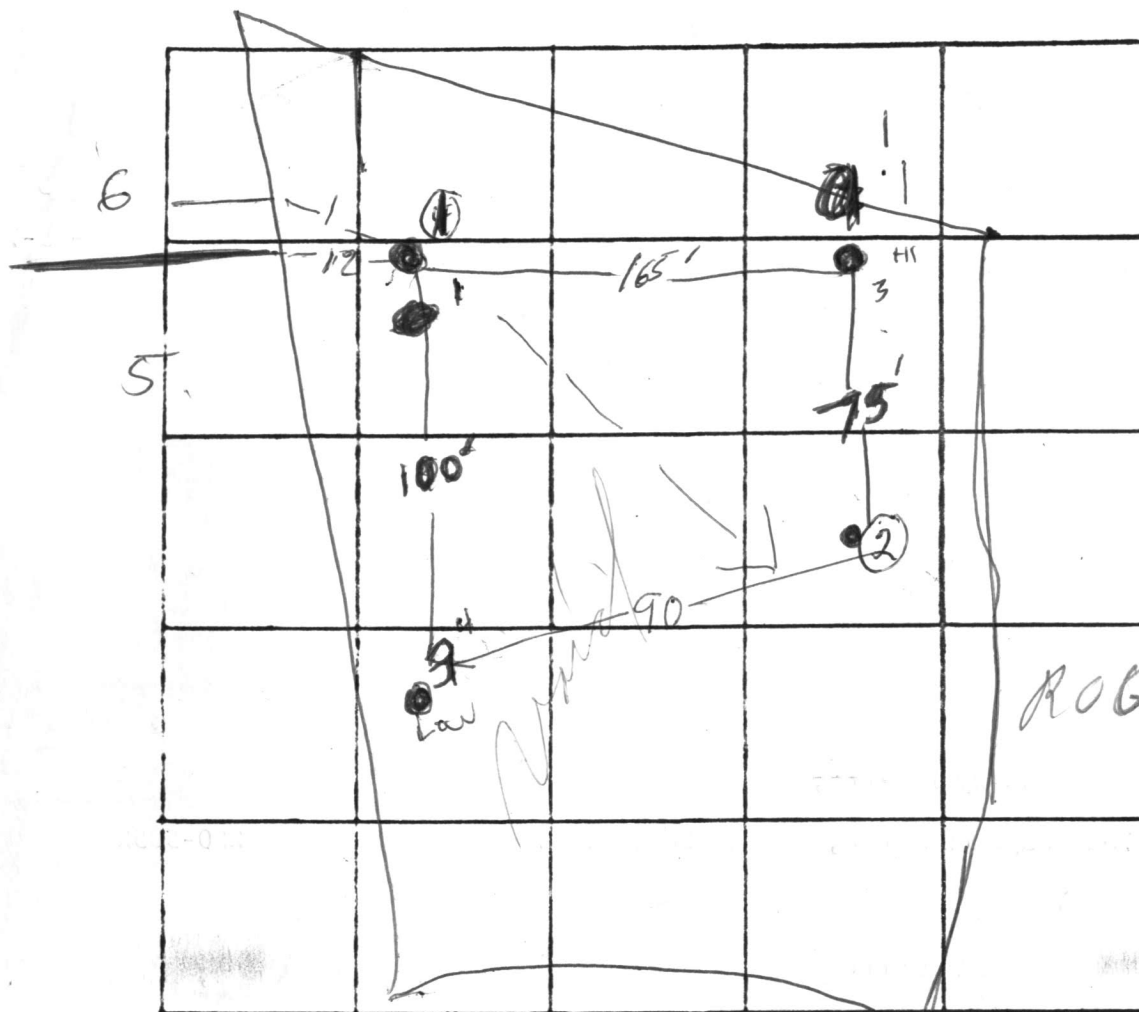
APPROVED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

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

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT



$$\begin{array}{r} 55 \\ 3 \\ \hline 165 \end{array}$$

ROGERS
CONY

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
	3a	4	1:25	NO	PERK		
	3b	13	1:25	1:27	1:27	1:32	5
	2a	6	1:28			NO PERK	
	2b	12 1/2	1:27	1:28	1:28	1:34	6
	4a	7	1:53	1:56	1:56	1:58	2
	4b	13	1:53	1:57	1:57	2:05	8
	1	Visual	12 ft				
	3a ^{retest}	5 1/2	1:40	1:42	1:42	1:46	4
	2a ^{* retest}	7 ft	1:50	1:53	1:53	1:57	4

* Bottom taken to 13 for visual check

REMARKS _____

TYPE OF SOIL _____

TESTED BY R Briggs ALSO PRESENT: Fyock

C12851

SEQUENCE NO.
(MDE USE ONLY)

STATE OF MARYLAND
WELL COMPLETION REPORT
FILL IN THIS FORM COMPLETELY
(PLEASE PRINT OR TYPE)

THIS REPORT MUST BE SUBMITTED WITHIN
45 DAYS AFTER WELL IS COMPLETED.

COUNTY
NUMBERA

ST/CO USE ONLY
DATE Received

DATE WELL COMPLETED
101895

Depth of Well
400
(TO NEAREST FOOT)

PERMIT NO.
FROM "PERMIT TO DRILL WELL"
40-94-0693

OWNERArbogastKen

STREET OR RFD1528 Flamework Drive

TOWNClarksville

SUBDIVISIONFlameworkSECTIONLOT

WELL LOG

Not required for driven wells.

STATE THE KIND OF FORMATIONS
PENETRATED, THEIR COLOR, DEPTH,
THICKNESS AND IF WATER BEARING

DESCRIPTION (Use additional sheets if needed)	FEET		check if water bearing
	FROM	TO	
TOP Soil	0	2	
red clay	2	8	
Sand Stone	8	85	
Mica	95	105	
Sand Stone	105	110	✓
Mica	110	265	
Flint	265	268	
Mica	268	400	

GROUTING RECORDyesno

WELL HAS BEEN GROUTED
(Circle Appropriate Box)
TYPE OF GROUTING MATERIAL (Circle one)
CEMENTCMBENTONITE CLAYBC

NO. OF BAGS22NO. OF POUNDS2200

GALLONS OF WATER110

DEPTH OF GROUT SEAL (to nearest foot)
from0ft. to72ft.

CASING RECORD

casing types insert appropriate code below

STEELSTCONCRETECO

PLASTICPLOTHERO

MAIN CASING TYPE

Nominal diameter top (main) casing (nearest inch)!

Total depth of main casing (nearest foot)

OTHER CASING (if used)

diameter inch

depth (feet) from to

SCREEN RECORD

screen type or open hole insert appropriate code below

STEELSTBRASSBRONZEBR

OPEN HOLEHO

PLASTICPLOTHERO

C3

PUMPING TEST

HOURS PUMPED (nearest hour)3

PUMPING RATE (gal. per min.)1.5

METHOD USED TO MEASURE PUMPING RATEBucket

WATER LEVEL (distance from land surface)

BEFORE PUMPING50ft.

WHEN PUMPING400ft.

TYPE OF PUMP USED (for test)

AairPpistonTturbine

CcentrifugalRrotaryOother (describe below)

JjetSsubmersible

NUMBER OF UNSUCCESSFUL WELLS:

WELL HYDROFRACTUREDyesno

CIRCLE APPROPRIATE LETTER

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 THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

TYPE: MWD/MSD/MGD

DRILLERS LIC. NO. 40

DRILLERS SIGNATUREGeorge F. Eusterman

LIC. NO. MWD 501

SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

C2

DEPTH (nearest ft.)

12

34

56

70

84

98

110

124

138

152

166

180

194

208

222

236

250

264

278

292

306

320

334

348

362

376

390

404

418

432

446

460

474

488

502

516

530

544

558

572

586

600

614

628

642

656

670

684

698

712

726

740

754

768

782

796

810

824

838

852

866

880

894

908

922

936

950

964

978

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

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

TELESCOPE CASING

LOG INDICATOR

OTHER DATA

PUMP INSTALLED

DRILLER WILL INSTALL PUMP YESNO

IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS.

TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29.

CAPACITY: GALLONS PER MINUTE (to nearest gallon)

PUMP HORSE POWER

PUMP COLUMN LENGTH (nearest ft.)

CASING HEIGHT (circle appropriate box and enter casing height)

LAND SURFACE (nearest foot)

LOCATION OF WELL ON LOT

SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND /OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)

75' well

Flame Wood RD

DEPARTMENT OF ENVIRONMENTAL HEALTH
STATE OF MARYLAND

CYTOGENETICS
IMMUNOLOGY
OTHER UNIT

RECEIVED
HOWARD CO. HEALTH DEPT
ENVIRONMENTAL HEALTH

95 NOV 14 PM 12:44

DATE OF BIRTH

DATE OF DEATH

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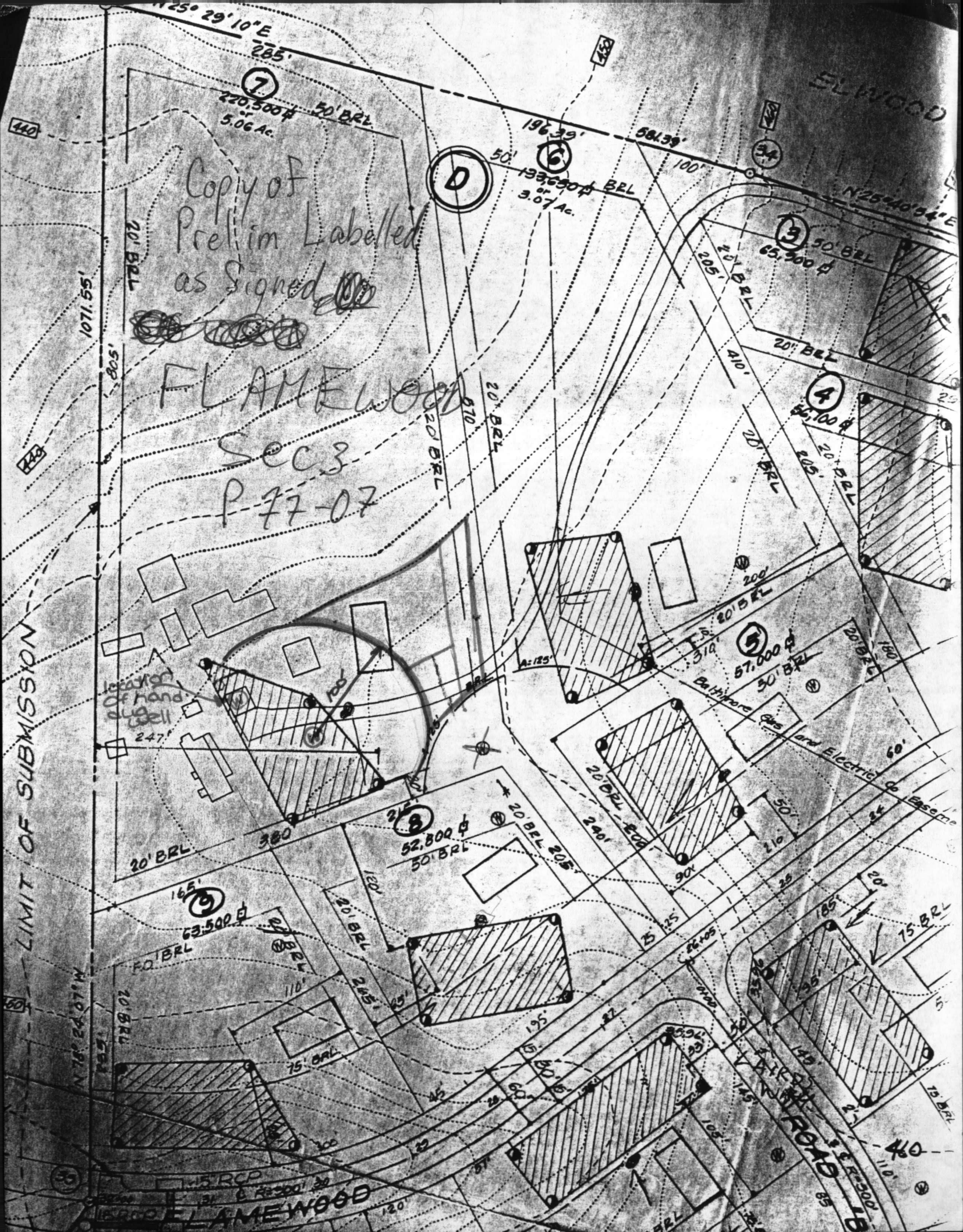
DATE OF BIRTH

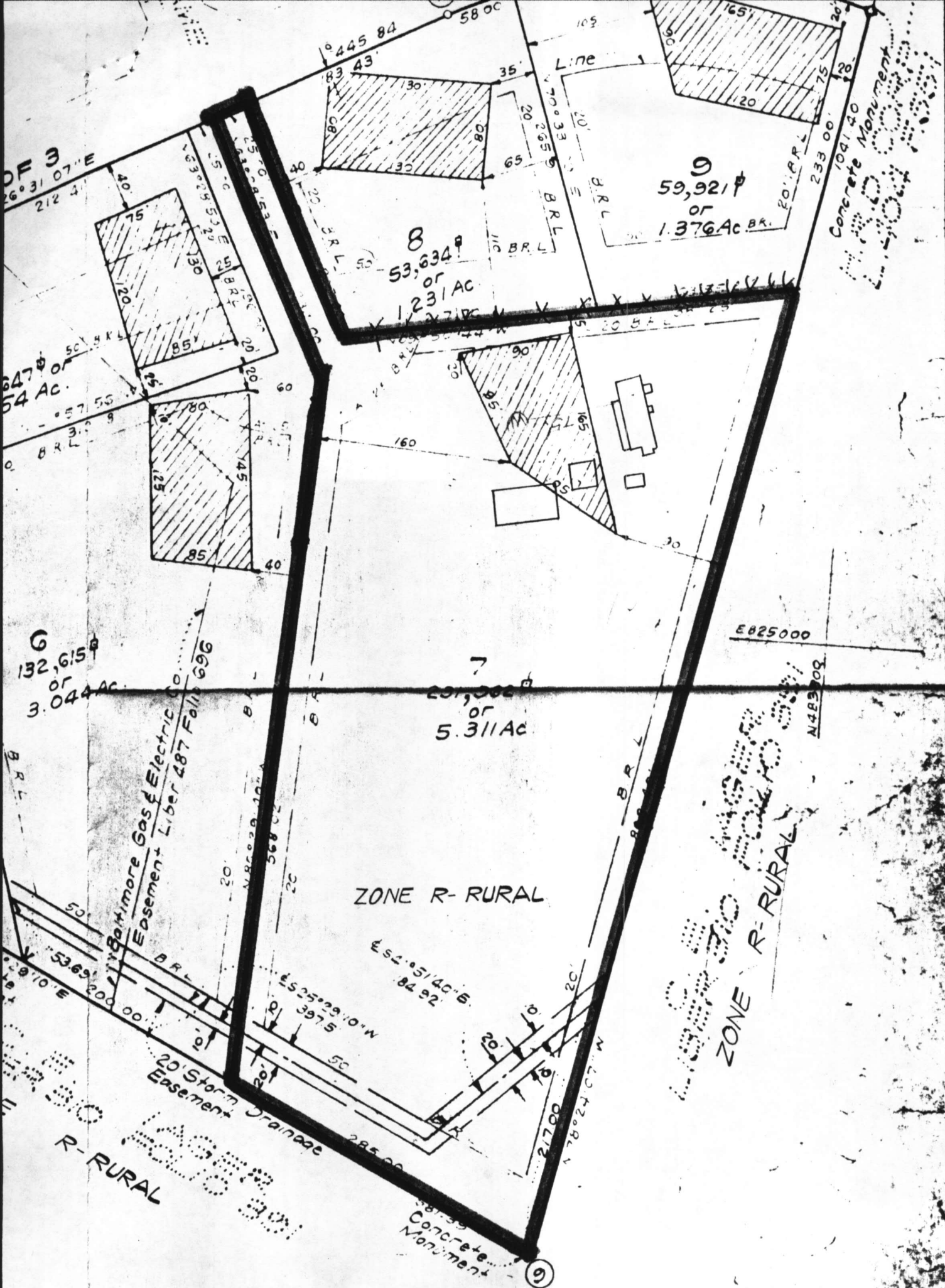
DATE OF BIRTH

DATE OF BIRTH

FLAMEWOOD
Sec 3
P 77-07

location
of hand
saw
well





RECORDED IN PLAT 3824

Sept 29 1977

ACCORDING TO THE LAND RECORDS OF

HOWARD COUNTY, MD

FLAMEWOOD

LOTS 1 THRU 10, BLOCK B, 1 THRU 11,
BLOCK C AND 1 THRU 9, BLOCK D
SECTION 3, AREA 1 PARCEL 416

TAX / ZONE MAP 41

5TH Election District Howard County, Maryland

Scale: 1" = 100'

NOVEMBER, 1984

CLARK FINEFROCK & SACKETT
ENGINEERS PLANNERS SURVEYORS
11315 LOCKWOOD DRIVE