

4/18/85
ASAP

W.P.I. - N.W.M.C.

4/18/85
Approved
S. Abel

PERMIT

P 35722

A 27665

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
992-2330

05-381045
INDEXED

ELLICOTT CITY
DISTRICT 5th

DATE 3/13/85

Claude Cissel IS PERMITTED TO INSTALL X ALTER

ADDRESS 14079 Brighton Dam Road, Clarksville, Maryland PHONE 854-2006

SUBDIVISION Flamewood ROAD 7421 Flamewood Way LOT 4B, Section 3

PROPERTY OWNER Mr. & Mrs. Andrew B. Wardlaw

ADDRESS _____

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES X NO _____

SEPTIC TANK CAPACITY 2000 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - ¹⁹³ ~~200~~ sq. ft. per bedroom. Trench to be 3 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 4 1/2 feet below original grade. Effective area begins at 3 feet below original grade. 1 1/2 feet of stone below distribution pipe. LOCATION: Begin trenches 140 feet from the front lot line and 20 feet from the right lot line as seen when facing the property from Flamewood Drive. run trench(s) along level ground toward left lot line. Trenches to be separate from one another by 10 feet, center-to-center and connect by means of a distribution box. NOTE: No trench to exceed 100 feet in length. Call for inspection of trench before gravel is installed. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.

PLANS APPROVED BY 2/8/85 C. Williams DATE 2/8/85

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 AND AFTER PLACING GRAVEL IN TRENCH.

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER. NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH.

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 40 PVC OR ABS.

PERMIT VOID AFTER THREE YEARS.

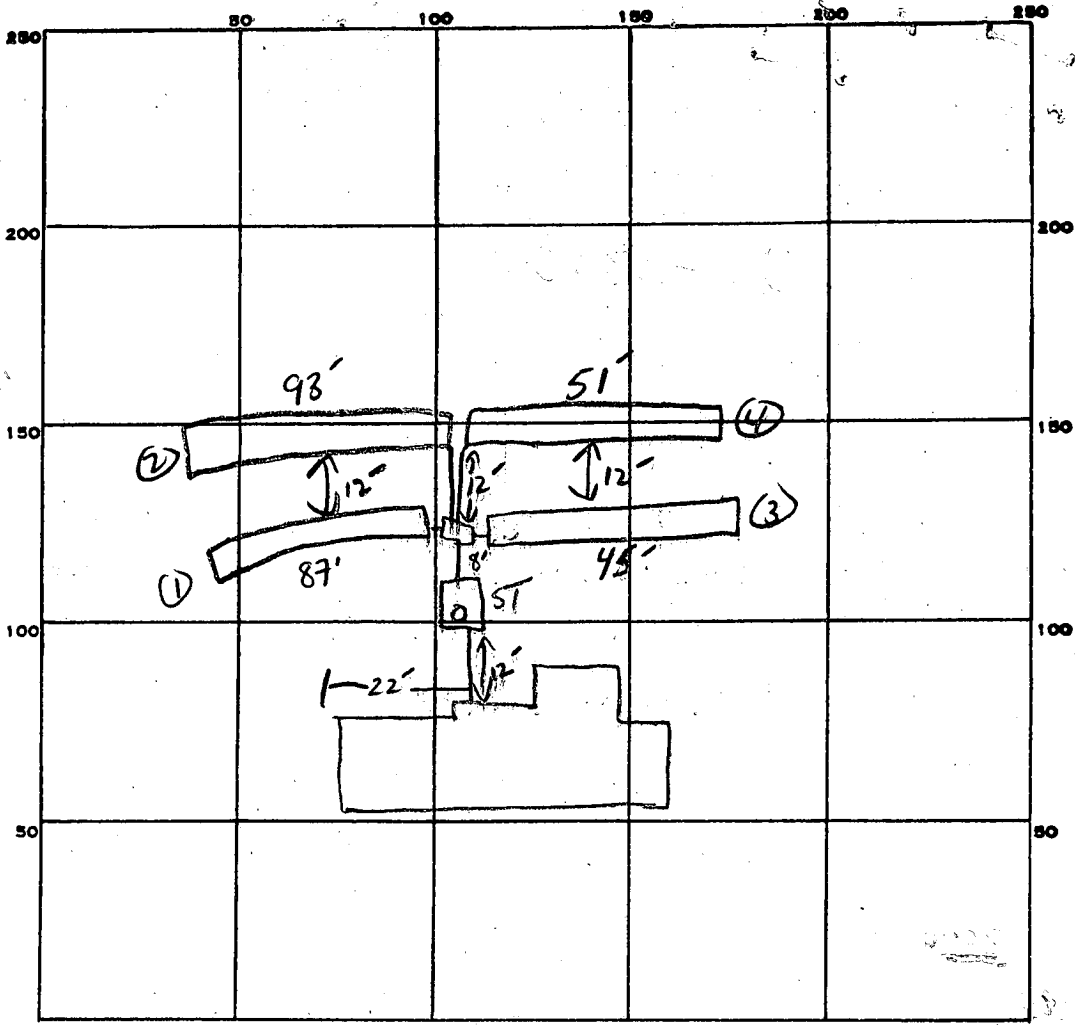
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

BLDG. PERMIT SIGNED
AND RETURNED 3/31/88
SAB
BProszyn
Deck

A 27665

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.



140
 292
 276
 828
 3-1
 193
 772

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

FLAME WOOD

PERMIT CARD _____
 SEPTIC TANK, LEVEL 2000 GAL CLEANOUTS ST _____
 DISTRIBUTION BOX, LEVEL _____
 TILE FIELD, DEPTH 4.5' FT. TRENCH WIDTH 3 FT. INLET 3'
 GRAVEL DEPTH 18 IN. TOTAL LENGTH #1 87' #2 93' #3 45' #4 51' FT. TOTAL TRENCH 276'
 NUMBER OF TRENCHES 4 OFF DB TOTAL BOTTOM AREA 828 SQ. FT.
 SEEPAGE PITS, INSIDE DIAMETER _____ FT. DEPTH BELOW INLET _____ FT.
 ABSORBENT AREA 828 SQ. FT.

REMARKS 4-18-85 OK TO COVER ALL WORK. SA

DATE SYSTEM APPROVED 4-18-85 INSPECTOR SAbul

APPLICATION

A 27665

P _____

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

DISTRICT 5th

DATE 3/14/78

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

Retest

*3/16/78
1:30 p.m.*

*3/23/78
9:30 a.m.
and*

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 Tailored Homes, Inc. (John Ohlweber) prospective buyer 3/1/78

ADDRESS P. O. Box 155, Simpsonville, Md. 21150 PHONE 497-2333

PROPERTY LOCATION:

SUBDIVISION Flamewood LOT NO. 4, Blk. ^{B TSO.} L, Sec. 3

ROAD AND DESCRIPTION 7421 off Flamewood Drive

SIZE OF LOT 77,900 sq. ft. TYPE BLDG. 3 or 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 /s/ Eugene F. Billek

APPROVED BY T. S. Ogle FOR Shallow Trench DATE 4/28/78
(KIND OF SYSTEM)

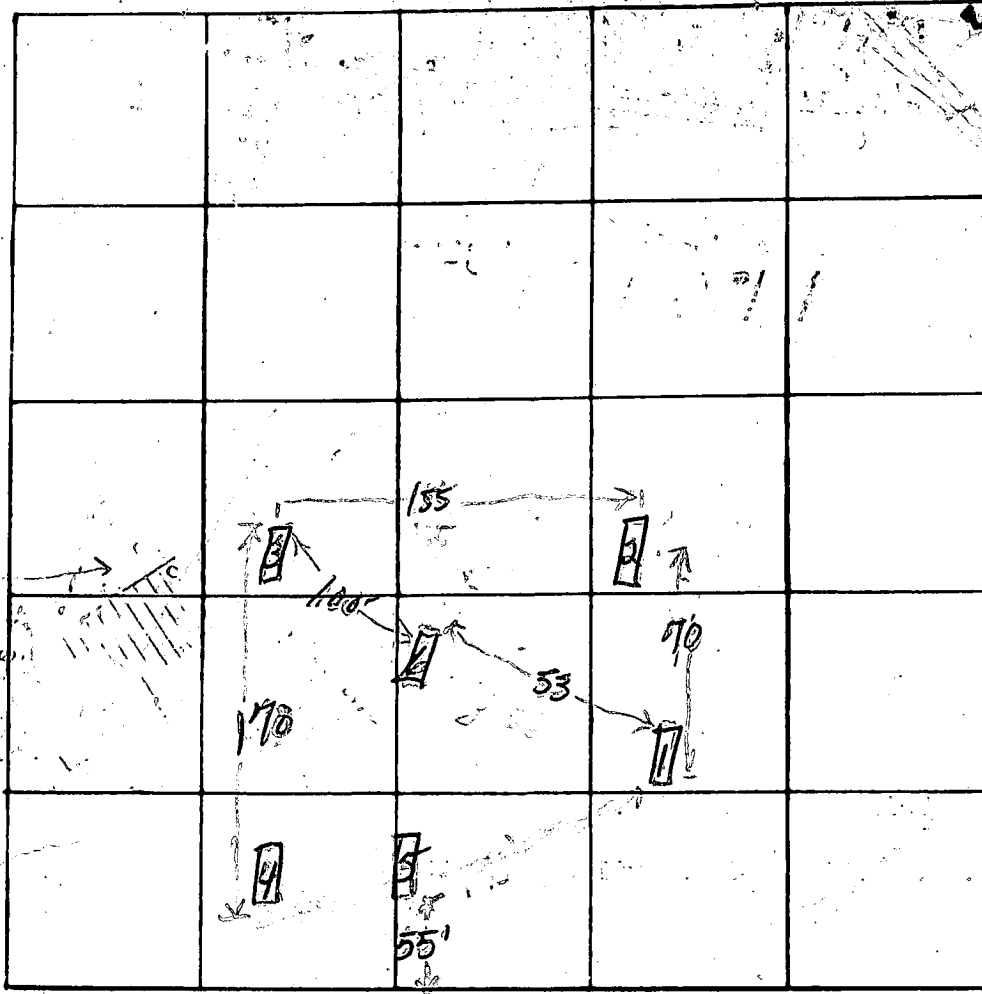
REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____ B.P.# 63173

BLDG. PERMIT SIGNED
AND RETURNED 2-22-85

THIS IS NOT A PERMIT



1 Probe
 Log staked as
 4-B
 150
 100
 100

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE
 Flamewood Dr

13
 11
 8
 6
 153 Low hole
 7
 6.6
 8/53
 48
 50
 48
 20

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3/23/78	1s	2	1105	1110	1110	1113	3
	1d	9	1105	1107	1107	1112	5
	2s	2'	1114	1116	1116	1119	3
	2d	10	1114	1116	1116	1120	4
	3s	3 1/2'	1135	1148	1148	1201	13
	3d	8	1217	1220	1220	1231	11
	4s	3	1152	1156	1156	1204	8
	4d	9	1152	1156	1156	1202	6
	5						
	6	90' visual					

Sandy mica
 Clay on top 4'
 mica sand
 border
 Clay to 3'
 Clayey sand
 to bottom
 Avg perc. time
 = 7 min.

REMARKS

TYPE OF SOIL

TESTED BY

T.S. Gyle

ALSO PRESENT:

Jack Fyock

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 Flame wood LOT NO. New 4-13

ROAD AND DESCRIPTION Section 3

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 WNZ FOR any system DATE 4/13/77

(KIND OF SYSTEM)

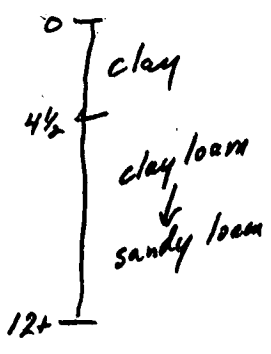
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING test site higher than home site, water

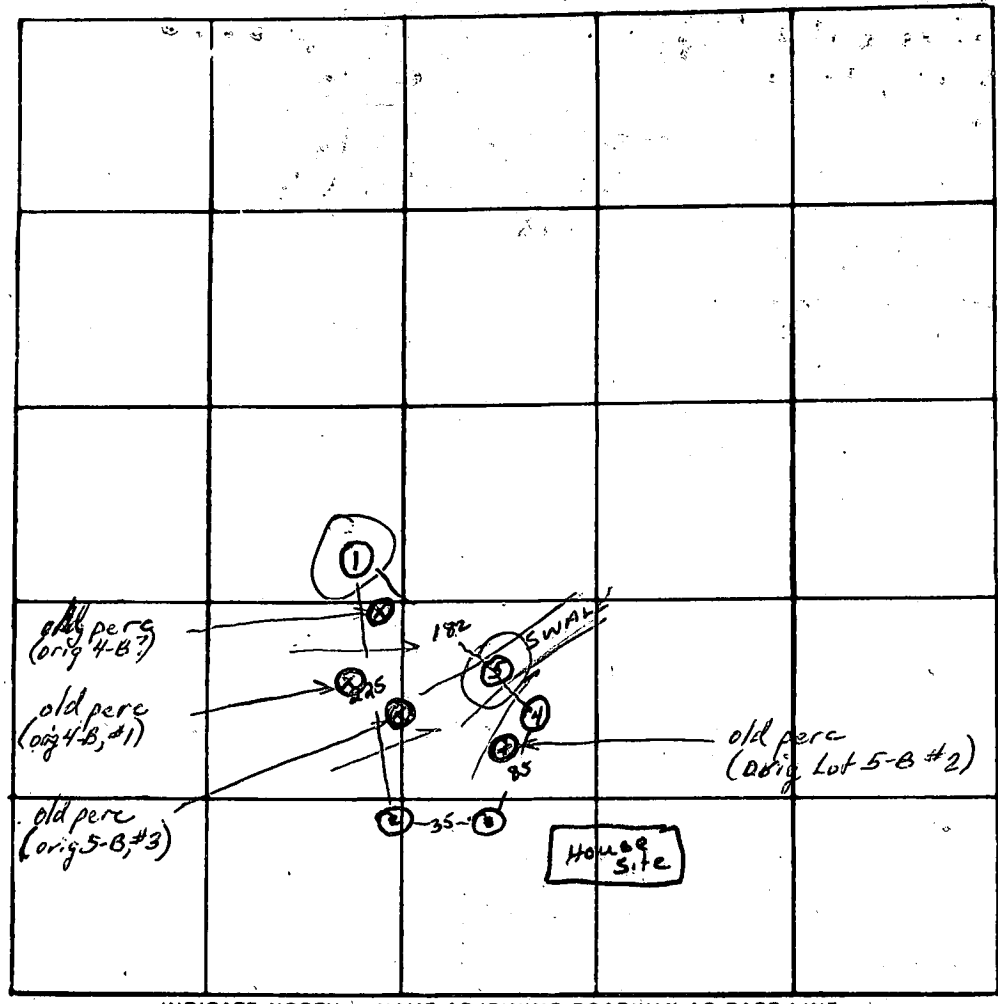
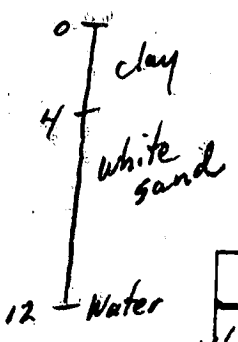
Disc w DWM. 4/14/77

THIS IS NOT A PERMIT

Holes 1 → 4



Hole 5



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE
To J.H. Rd ← ROAD

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
4/13/77	①	4 1/2	1:43	OVERTIME 1 1/2 INCH			(in 30 min)	
	1-A	12	1:43	1:48	1:48	2:00	12	
	2	5	1:50	2:00	2:00	2:24	24	
	2-A	12	1:50	1:54	1:54	2:00	6	
	3	12 1/2	Visual; similar to 2, 2-A					
	4	4 1/2	2:04	2:09	2:09	2:20	11	
	4-A	12 1/2	2:06	2:15	2:15	2:45	30	
	4-B	13 1/2	Water					
	5	12	lowest area; water @ 12' after 20 min.; hole appeared wet fr ~8'					

REMARKS House site lower than perc area; Question availability of well site.

TYPE OF SOIL Clay loam

TESTED BY NWZ ALSO PRESENT: Fyock co.

APPLICATION

24496

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. New 4-B
~~4 Block B~~

ROAD AND DESCRIPTION _____

SIZE OF LOT 73,600 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)

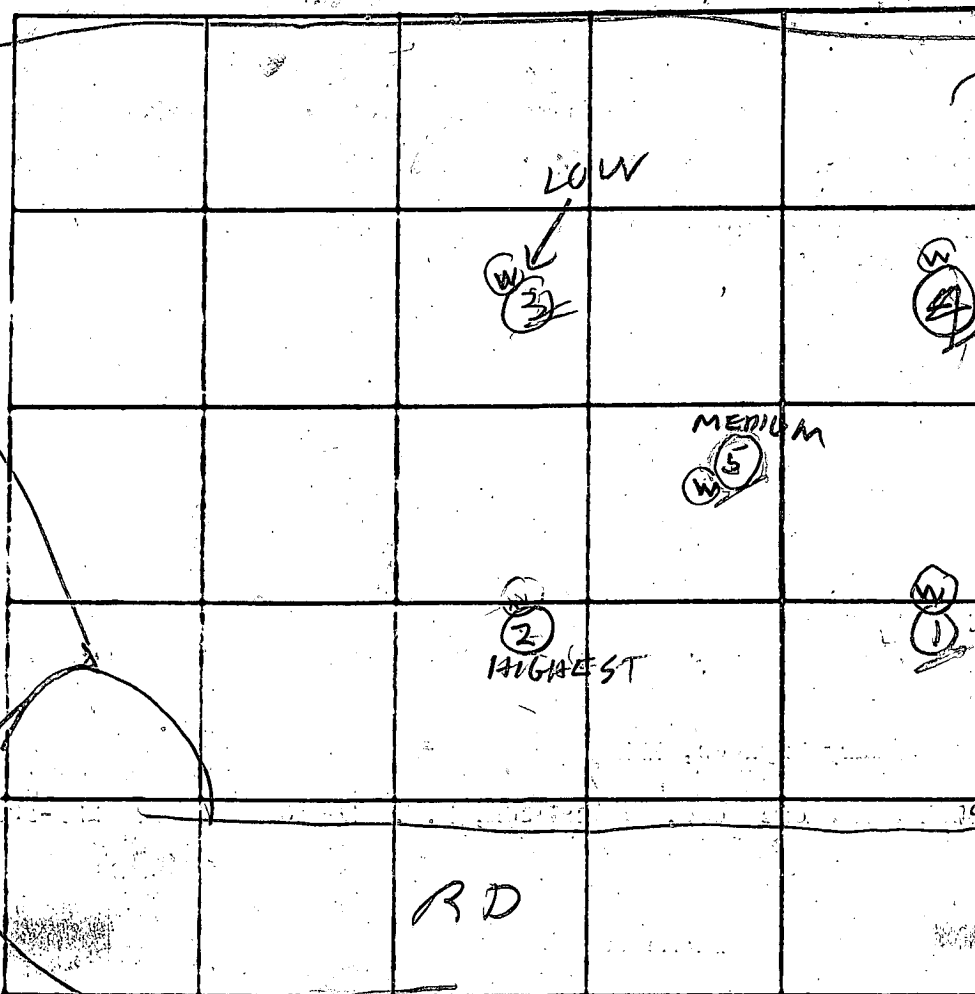
REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

lot # 4B



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/2/75	1	1 1/2	SANDY	WATER	11 1/2		
	2	1 1/2	SANDY	DRY			
	3	11	SANDY	WATER	9 1/2	FT	
	4	1 1/2	SANDY	WATER	10	FT	
	2 S	4 1/2	1255	1259	1259	105	6
	2 D	12	1255	1257	1257	100	3
4/2/76	1 S	5	1258	101	101	104	3
	5	11	TOP 5 FT CLAY		WATER		
			807 SAND		LIFT		

TOP
4 FT
CLAY

REMARKS See Plat for Hole Sites

TYPE OF SOIL _____

TESTED BY R.H.B.

ALSO PRESENT: MLGEO FYDLK

APPLICATION

A 24497

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. NEW 4-B, 5-B
~~5, Block B~~

ROAD AND DESCRIPTION _____

SIZE OF LOT 45,600 TYPE BLDG. 4
NUMBER OF BEDROOMS _____

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)

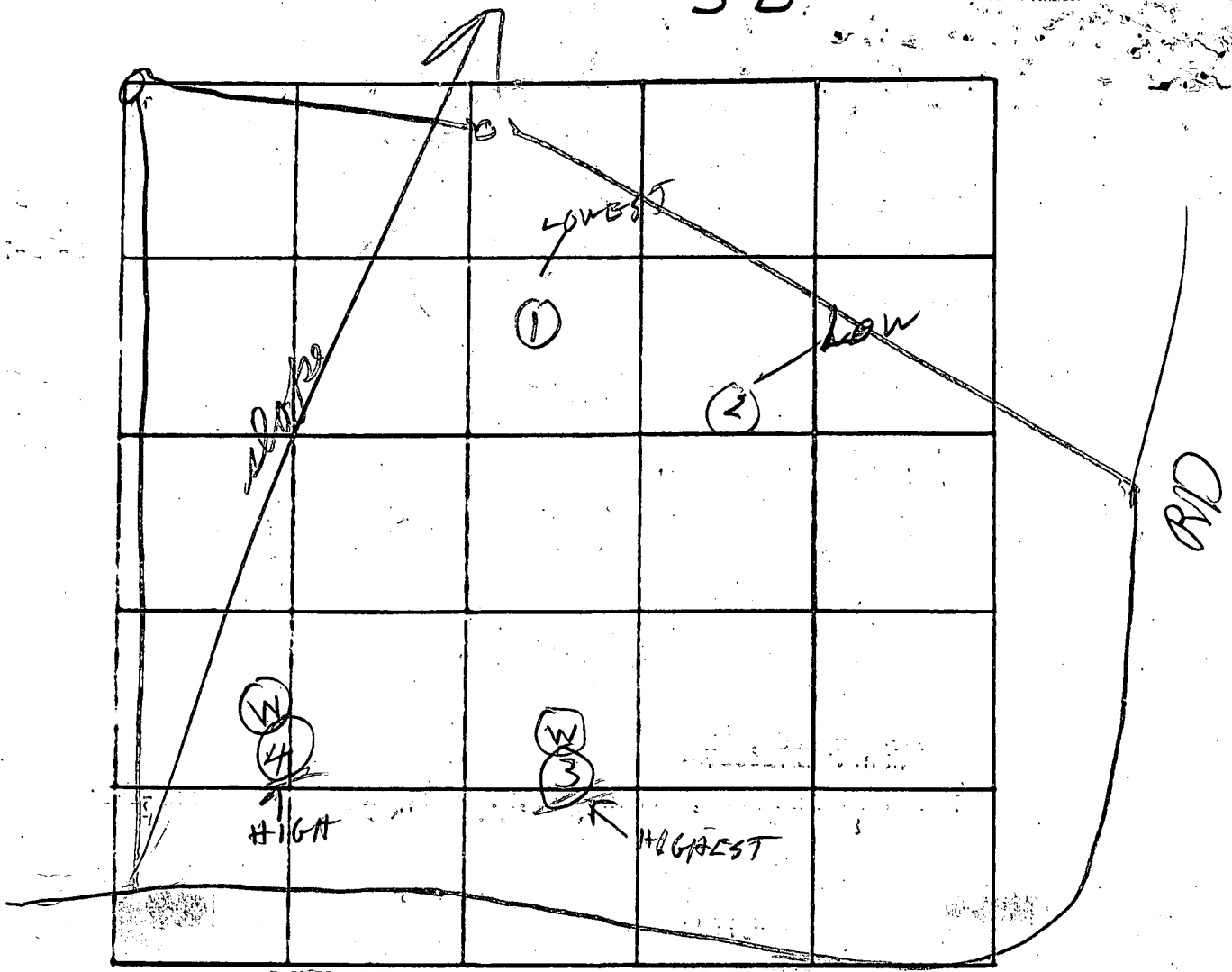
REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

5B



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

COORD 71

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
4/21/76	1	12	SANDY DRY					
	2	12	SANDY DRY					
	3	13	SANDY		WATER 13 FT			
4/21/76	4	11 1/2	SANDY		WATER 11 FT			
	2D	13	146	255	155	205	10	
	2S	3	146	157	157	153	6	
4/12/77	10W 1-A 1	3 1/2 14'	Good soil - but water @ 13 1/2'					

REMARKS See Plot for Hole Locations

TYPE OF SOIL _____

TESTED BY _____ ALSO PRESENT: _____

51

PERMIT

P 28755

A 27665

SEWAGE DISPOSAL SYSTEM
MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 5

DATE 8-25-78

Permit

~~J. Fyock~~ Byland Weinstein IS PERMITTED TO INSTALL ALTER

ADDRESS 106 Belton Rd. Sil. Sp. 20901 PHONE 593-7808

SUBDIVISION Flamewood ROAD 7421 Flamewood Dr. LOT 4 B Sec. 3

PROPERTY OWNER Allan Weinstein 1/26/82

ADDRESS _____

SPECIFICATIONS 4 BR.

SEPTIC TANK CAPACITY 1250 GALLONS

DRAIN FIELD _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

DEEP TRENCH 125' DEPTH 6 FEET, BOTTOM AREA 500 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

Begin Trenches 140' from Flamewood Dr. & 20 ft. from right side line as seen from Flamewood Dr. Trenches must follow the contour of the ground - if 2 trenches 12 ft. spaced apart & connected with a distribution box.

PLANS APPROVED BY T. Oyle DATE 4-28-78

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.

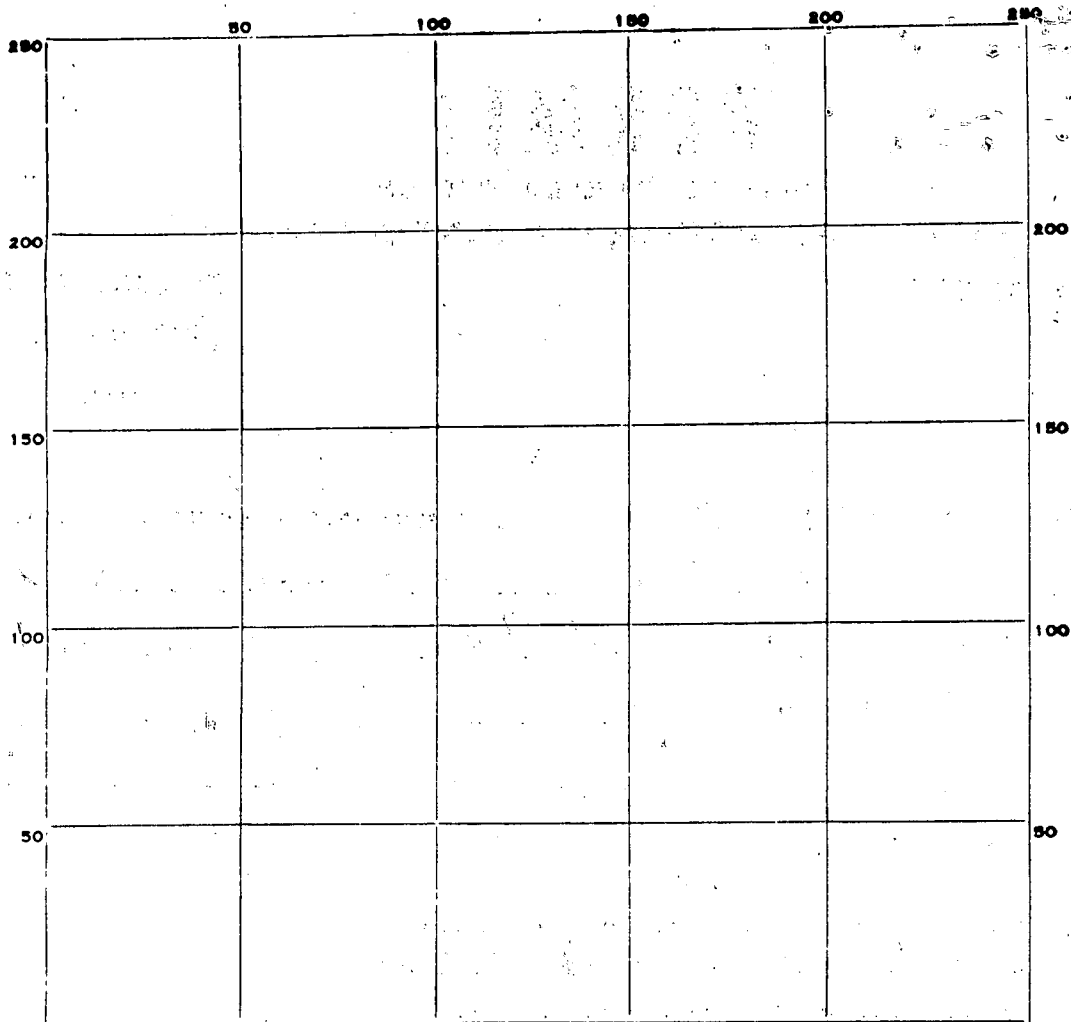
NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER.

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.



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD _____

SEPTIC TANK, LEVEL _____

CLEANOUTS _____

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH _____ FT. TRENCH WIDTH _____ FT.

GRAVEL DEPTH _____ IN. TOTAL LENGTH _____ FT.

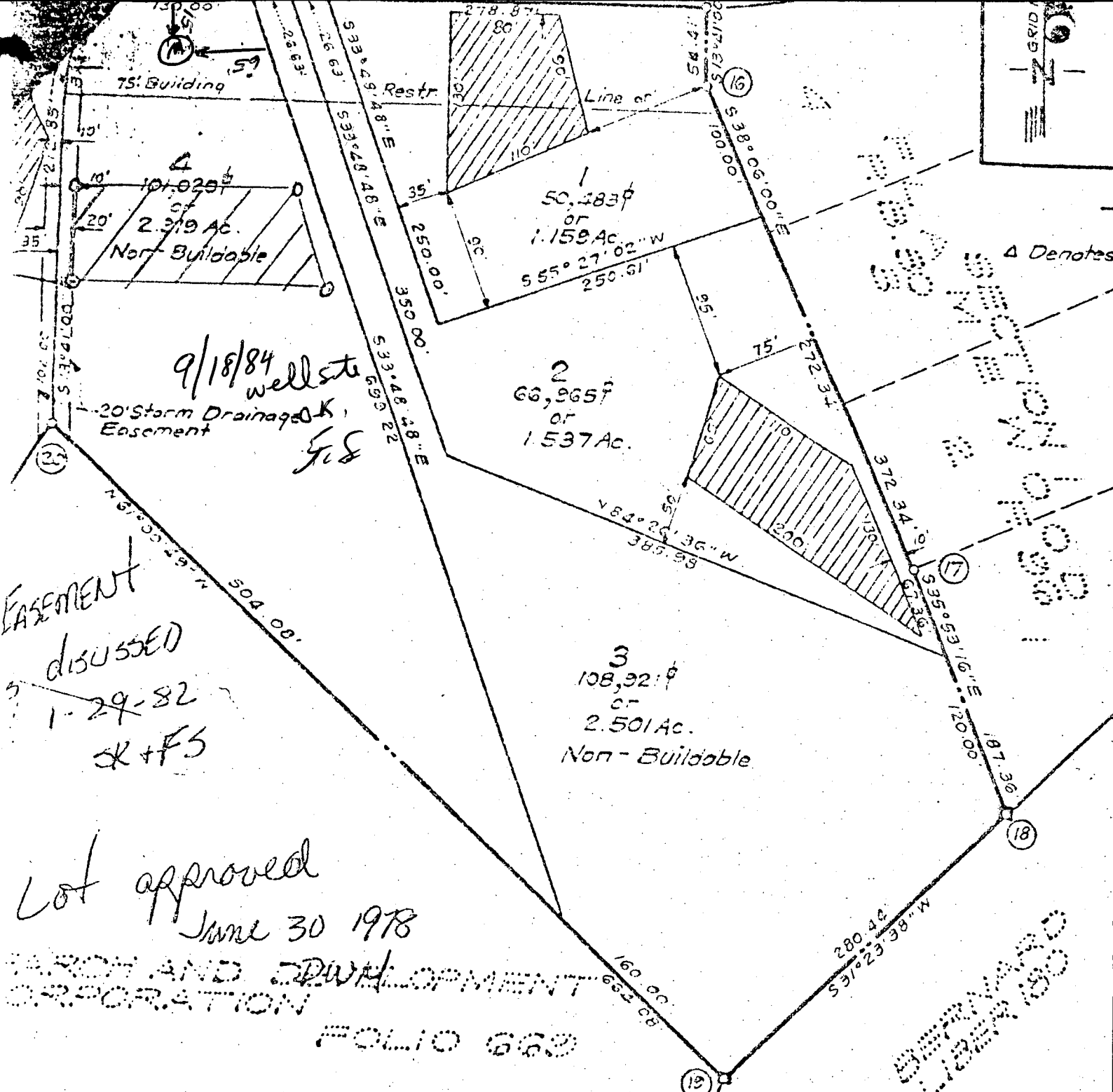
NUMBER OF TRENCHES _____ TOTAL BOTTOM AREA _____

SEEPAGE PITS, INSIDE DIAMETER _____ FT. DEPTH BELOW INLET _____ FT.

ABSORBENT AREA _____ SQ. FT.

REMARKS _____

DATE SYSTEM APPROVED _____ INSPECTOR _____



EASEMENT
 DISCUSSED
 1-29-82
 K+FS

Lot approved
 June 30 1978

BARON AND DEVELOPMENT
 CORPORATION
 FOLIO 662

CURVE DATA						
NOS.	RADIUS	Δ	ARC	TAN	CHORD	BEARING
3-4	505.98	32°35'21"	287.99	148.02	284.12	S60°00'39"W
7-8	125.00	19°18'00"	42.11	21.26	41.91	S64°01'59"E
8-9	25.00	62°43'08"	27.37	15.24	26.02	S30°58'37"W
9-10	50.00	274°28'26"	239.53	—	67.89	S68°54'10"E
10-11	25.00	39°34'18"	17.27	8.99	16.93	N06°21'31"W
11-12	175.00	27°06'37"	100.80	42.19	82.03	N00°07'41"W

NOTES:
 1. ⊕ Denotes 4"x4" C
 2. All coordinates sho
 on the Maryland
 3. This ar
 sewage easement of
 square feet as req
 State Health Depar
 sewage disposal. Im
 nature in this are
 public sewerage is
 any residential str
 these building site
 become null and va
 public sewerage sys

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

PUMP INSTALLATION

THE FOLLOWING STATEMENT MUST BE COMPLETED BY THE HOME OWNER
WHEN A PUMP IS INSTALLED BY A PERSON OTHER THAN THE WELL
DRILLER:

My well driller is not to install the pump for my water well, and I
hereby certify that it will be my responsibility to have a Pump Permit
taken out by a registered master plumber or certified pump installer.
It will be my responsibility to notify the Health Department before
and during the installation so that inspections can be made by their
representative. (Pursuant to Chapter XVII, of the Plumbing Code of
Howard County.)

Well Pump Inspection.

Plumber NOT Present.

PITLESS AT 4'10" below GRADE

WELL LINE 4'-5" below GRADE

FA9 PRESENT

TANK - NOT IN PLACE

Elizabeth A. Kardaw
(Name)

5342 Flight Feather, Columbia 21045
(Address)

HO-81-0727
(OEP Well Permit Number)

9/5/84
(Date)

RE: Lot 4, BLK B

Section 3 Flamewood

B **8541** SEQUENCE NO. (OEP USE ONLY)
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND
 PERMIT TO DRILL WELL
 please print or type

OEP PERMIT NUMBER
HO-81-0727
 fill in this form completely

Date Received **9/24/84 - 9:30 AM**
 OWNER INFORMATION
WARDLAW JR. **ANOREW**
 Last Name Owner First Name
S 342 FLIGHT FEATHER
 Street or RFD
Columbia **MD 21045**
 Town State Zip

B 3 LOCATION OF WELL
HOWARD COUNTY
FLAMEWOOD SUBDIVISION
 SECTION **III** LOT **4**
FULTON NEAREST TOWN
 MILES FROM TOWN (enter 0 if in town) **2 1/2** MI

DRILLER INFORMATION
Joseph H. Wayne Driller's Name
Joseph H. Wayne Firm Name
5512 Ridge Rd. Mt. Airy Md Address
Joseph H. Wayne Signature **9/5/84** Date
2BR License No. 80

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
Flamewood Drive NEAR WHAT ROAD
 DISTANCE FROM ROAD **15** FT
 ENTER FT or MI **FT**

B 2 WELL INFORMATION
 APPROX. PUMPING RATE (GAL. PER MIN.) **5**
 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) **500**

USE FOR WATER (CIRCLE APPROPRIATE BOX)
 HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
 FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
 INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
 PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)
 TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
HOWARD COUNTY NAME
A27665 COUNTY NO.
 OEP SIGNATURE _____ STATE HEALTH INSERT S
 DATE ISSUED **3/19/84** EXP. DATE
091984 CO SIGNATURE **Paul Shum**
 NORTH GRID **485 000** EAST GRID **0826 000**

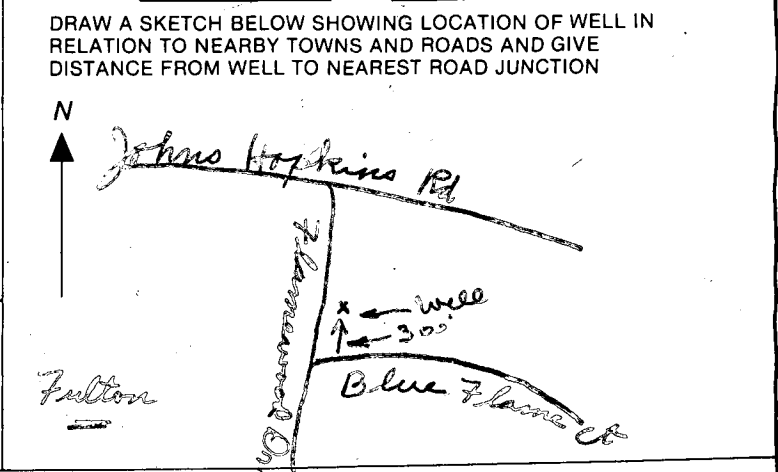
APPROXIMATE DEPTH OF WELL **260** FEET

APPROXIMATE DIAMETER OF WELL **6** NEAREST INCH

METHOD OF DRILLING (circle one)
 BORED (or Augered) JETTED Jetted & DRIVEN
 AIR-ROTary AIR-PERcussion ROTARY (Hydraulic Rotary)
 CABLE REVERSE-ROTary Drive-POINT
 other _____

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X
 SOURCES OF DRILLING WATER
 1. WELL
 2.
 3.
 WRITE THE BOX NUMBER FROM THE MAP HERE
820 6
480 5
 Location OK
 54' - casing
 39' - open
 9' - bag cement
 Tag & papers given to Wayne crew
 9/24/84

REPLACEMENT OR DEEPEINED WELLS (CIRCLE APPROPRIATE BOX)
 THIS WELL WILL NOT REPLACE AN EXISTING WELL
 THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
 THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY
 THIS WELL WILL DEEPEIN AN EXISTING WELL
 PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE) _____



Not to be filled in by driller (OEP USE ONLY)
 APPROP. PERMIT NUMBER _____ GAP _____
 FORCE **FS** WRITE INITIALS IN BOX PERMIT NO. **HO-81-0727**

SPECIAL CONDITIONS

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 81-0727
 Location of property (road) Flamwood Dr.
 Subdivision Flamwood Lot 7 Block B Plat _____ Sec. 3
 Well Driller Joseph R. Mayne Owner Andrew W. Shaw

Depth of well 325
 Distance of measuring point (M.P.) above ground 1
 Static water level (S.W.L.) below M.P. 17

High rate pumping -- reservoir drawdown

Time pump started 8:40 Pumping rate 9
 Total time 30 min to reach pumping water level 149 ft. below M.P.

1. Recovery pump test data - observations to be recorded every 15 minutes

TIME (in 15 minute intervals)	WATER LEVEL below M.P.	PUMPING RATE time to fill gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
8:55	95	5 sec.		12
9:10	149	7		9
9:25	149	30		2
9:40	149	30		2
9:55	149	30		2
10:10	149	30		2
10:25	149	30		2
10:40	149	30		2
10:55	149	30		2
11:10	149	30		2
11:25	149	30		2
11:40	149	30		2
11:55	149	30		2
12:10	149	30		2
12:25	149	30		2
12:40	149	30		2
12:55	149	30		2
1:10	149	30		2
1:25	149	30		2
1:40	149	30		2
1:55	149	30		2
2:10	149	30		2
2:25	149	30		2
2:40	149	30		2

XXXXXXXXXX
XXXXXXXXXXXXXXXXXXXX

XXXXXX 461-9933

October 29, 1984

Mr. & Mrs. Andrew B. Wardlow
5342 Flight Feather
Columbia, Maryland 21045

RE: Flamewood, Lot 4, Section 3

Dear Mr. & Mrs. Wardlow:

This is to advise you that the well for the above referenced property was constructed in accordance with the well construction regulations.(COMAR 10.17.13).

The well grouting and well yield test procedures were approved on September 27, 1984. The depth of the well is 325 feet and the well yield is 2 gallons per minute.

If you have any questions regarding this matter, please call me at 461-9933.

Very truly yours,

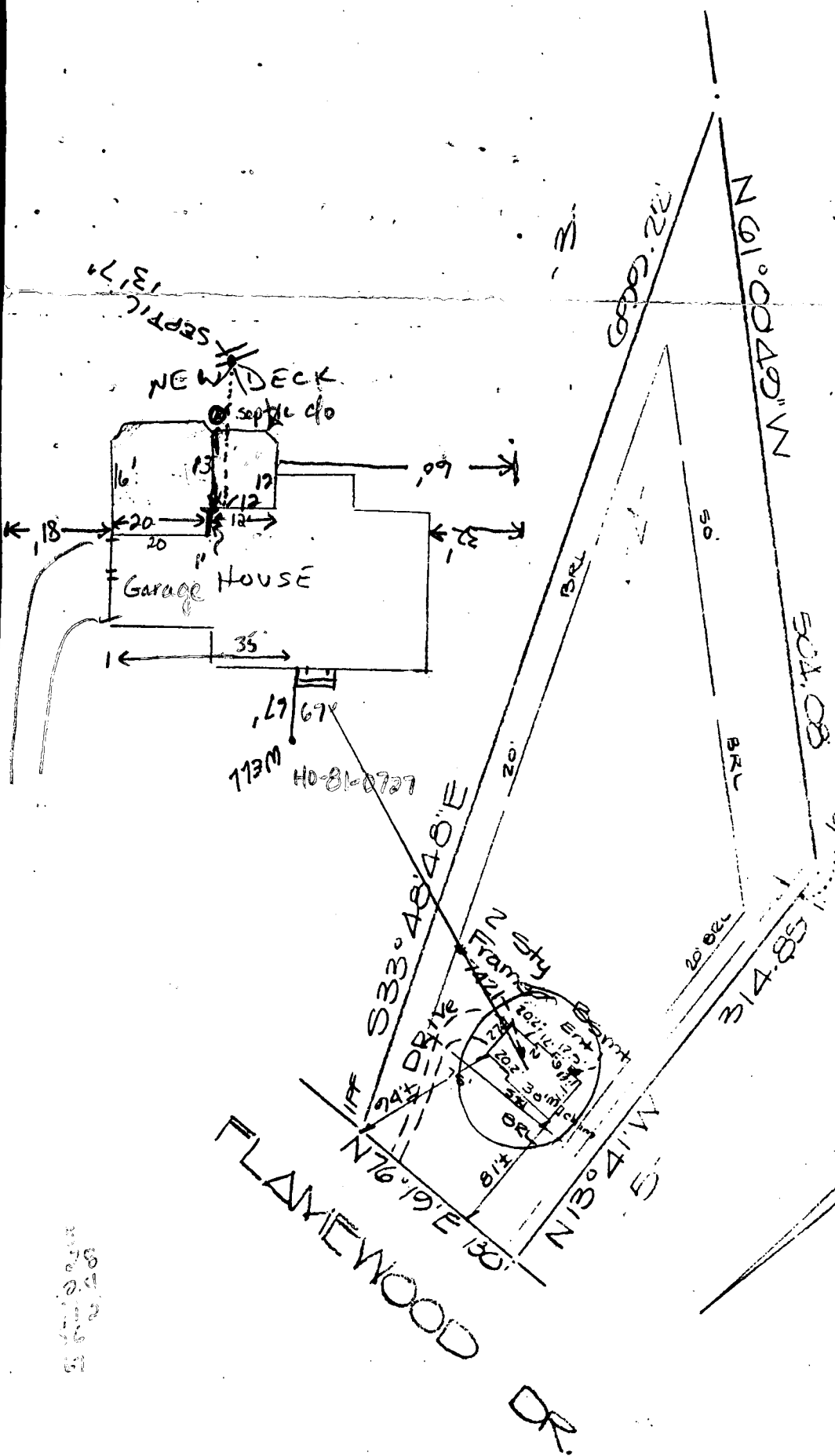


Frank Skinner, Director
Water and Sewerage Program

FS: jr

This survey is made for House Location purposes only. It is not to be used for determining property lines or location or placing additional improvements. The existence of property corner markers is not guaranteed by this survey.

Job No. HO 3120



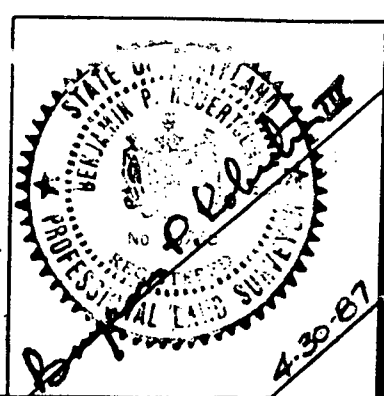
8-22-88
 Septic tank is only 12 ft from existing wall. Liquid in tank was about 1 ft from top of tank. New deck additions would be on top of septic tank at the outer edges. Also size of addition may double as another bedroom increasing it to 5 brms w/a garbage disposal. Flat well is in front of house and is far enough from proposed addition to be of concern. Recommend disapproval of both sun deck additions unless septic tank is moved. dE Nadreau

Permit 20529

The property shown hereon is not within Zone A-Special Flood Hazard Area per F.E.M.A. Flood Insurance Rate Maps.

This is to certify that to the best of my knowledge and belief the improvements indicated hereon are located as shown. This is not a property line survey.

Note: no title research furnished to or done by this company.



RECORDED IN: Plat 3822
 House Location
 of 4, Blk B, Sect 3, Area 1
 FLAMEWOOD
 Howard Co Md
 Schneider & Haddon
 Scale: 1/4"=100'

RDA
 REAL ESTATE DEVELOPMENT TECHNOLOGY ASSOCIATES INC.
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