

Tax ID - 05-381258

12/17/90 (1) P.C.O. C.B.S.

For 12/14/90
12:30
x 3:30 p

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 46649
Repair
A 24517

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

DISTRICT 5th

DATE 11/26/90

DATE SYSTEM APPROVED 12/14/90

INSPECTOR C.B.S./c.w.

INDEXED

Cornwell Plumbing & Heating Company IS PERMITTED TO INSTALL ALTER X

ADDRESS 12196 Triadelphia Road, Ellicott City, Maryland 21043 PHONE 988-9221

SUBDIVISION Flamewood, Sec. 3 LOT 1-D ROAD 7500 Flamewood Drive

PROPERTY OWNER James Riffle

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4 ← Existing

 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED (Repair 50' + old system)

REPAIR - PURPOSE - TO REPAIR FAILING SEPTIC SYSTEM.

CALL FOR INSPECTION WHEN GROUND IS OPENED SO SANITARIAN CAN RECOMMEND REPAIR.

For 12/14/90 (Put part of new line into old D Well + D Box
Reconnect) + 1 Trench 50' Long 2' Wide; to have 350 sq ft + old
(ditch → 3' 10" Maximum depth, 7' of stone under
pipe) C.B.S.

PLANS APPROVED BY C. Williams for DATE 11/26/90

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: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS NOT ACCEPTABLE.

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX TRENCHES) TO BE 100 FEET FROM WELL (UNLESS OTHERWISE SPECIFICALLY AUTHORIZED)

NOTE: IF DEEP TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES)

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 35/40 PVC OR ABS

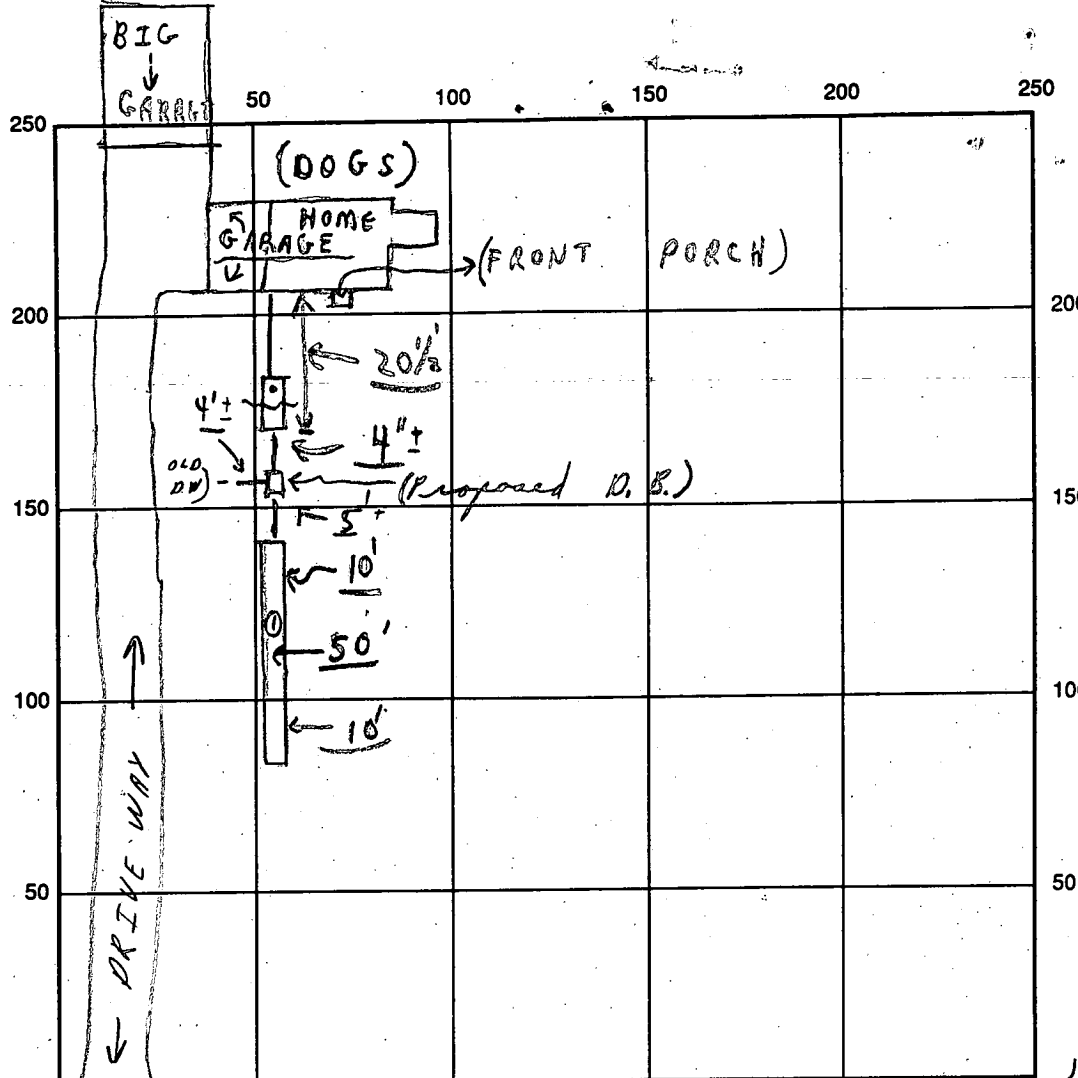
PERMIT VOID AFTER TWO YEARS

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 PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

R 46649



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

(Eriety) FLAMEWOOD DRIVE (Eriety) 7

SEPTIC TANK LEVEL OK CLEANOUTS (Eriety) 7

DISTRIBUTION BOX LEVEL (NEW DIST. BOX & PIPE TO BE INSTALLED)

DRAIN FIELD/TITLE DEPTH 10' FT. TRENCH WIDTH 2 FT. INLET DEPTH 3' FT.

EFFECTIVE GRAVEL DEPTH ^{TO BE} 7 FT. TOTAL LENGTH 50 FT. (Plus old dry wells & trenches)

NUMBER OF TRENCHES 1 ONE SIDEWALL/BOTTOM AREA 350⁺ SQ. FT.

DRYWALL INSIDE DIAMETER --- FT. EFFECTIVE DEPTH BELOW INLET --- FT.

ABSORBENT AREA 350 SQ. FT.

REMARKS: 12/14/90. Partish - pipe filled up with solids after septic tank; new lines from tank to dry well and a new distribution box and 1 new trench to be added after tank c.p.d. 12/14/90 Late P.M. - ok to cover work as finish; Material on site, hold for drawing from CO'R NWELL. before final approval.

(DATE SYSTEM APPROVED) 12/14/90 INSPECTOR HOLD FOR DRAWINGS from Charles, Bryan, & [unclear]
Tentative (per above) (Bad weather coming)

CONFIRMATION OF PLUMBING CONNECTION RECEIVED FROM CONTRACTOR 12/27/90

PERMIT

APPROVED 4/29/81 RH P 31338 A 24517

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 5th.

INDEXED

DATE 4/22/81

Mitchell-Wiley IS PERMITTED TO INSTALL ALTER

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

SUBDIVISION Flamewood ROAD 7500 Flamewood Drive LOT 1-D, Sec. 3

PROPERTY OWNER James V & Jacqueline S. Piffle
F. G. Marker Co., 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.

DRY WELL

SEEPAGE PITS ABSORBENT SIDE-WALL AREA 160 SQ. FT. per bedroom

INLET PIPE 3 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH _____ FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT 6 FT. BELOW ORIGINAL GRADE.

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

FACING LOT FROM

LOCATION OF DRY WELL: 15 feet off left lot line and 165 feet from the edge of Flamewood Drive as seen when facing lot from Flamewood Drive. Trench inlet at 3 1/4 feet (effective @ 6 ft.) and maximum depth 10 feet. Two trenches each 52 feet long. 415 sq. ft. absorbent area. Location: of trenches - come off front of dry well, run trenches directly toward Flamewood Drive. Leave 5 foot earth buffer between trenches and dry well. CALL FOR TWO (2) INSPECTIONS - BEFORE AND AFTER STONE IS INSTALLED.

PLANS APPROVED BY W.W. 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.

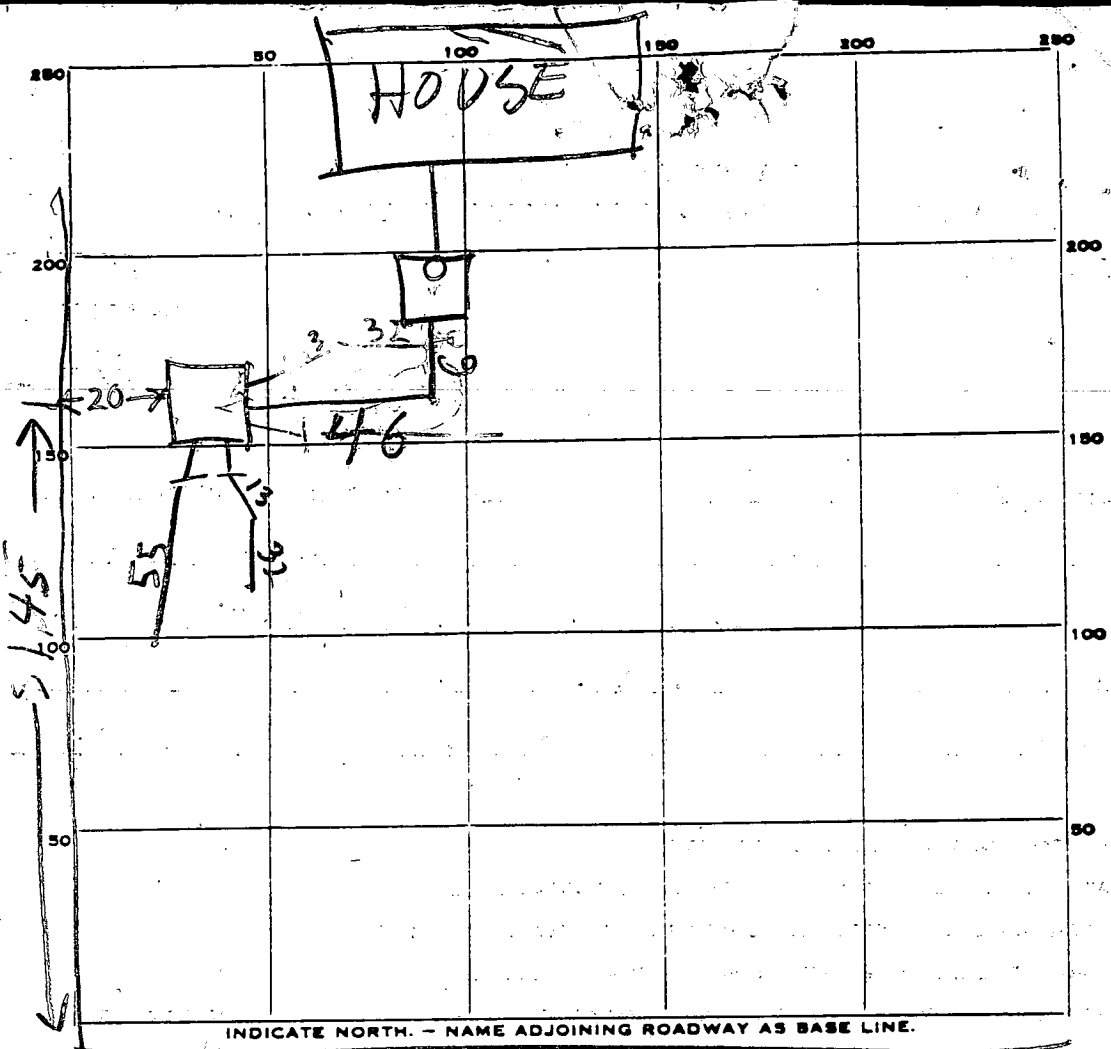
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA ACCEPTED.

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

BLDG. PERMIT SIGNED AND RETURNED 4/21/81
Serial #69907
Pool

BLDG. PERMIT SIGNED AND RETURNED 4/16/81
Serial #58532
Tractor Sheds

24517



PERMIT CARD FLAMEWOOD DR

SEPTIC TANK, LEVEL 1560 CLEANOUTS ST/DW
TOP 1 FT BOG 2 FT TOTAL OK/OK

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH 10 10 FT. TRENCH WIDTH _____ FT.

	#1	#2	
GRAVEL DEPTH	<u>6</u>	<u>7</u>	IN. TOTAL LENGTH <u>45</u> <u>55</u> FT.

NUMBER OF TRENCHES 2 TOTAL ONESIDE #1 | #2 ONE SIDE BELOW TOP 6 FT CLAY
 220 | 180

SEEPAGE PITS, INSIDE DIAMETER 60 FT. DEPTH BELOW INLET 6.5 FT.

ABSORBENT AREA 210 SQ. FT. BELOW TOP 6 FT CLAY

REMARKS 4/24/81 T.C. = Alan Mitchell, tank coming in, gave him O.K. to gravel in part of trench & 1 1/2 of cover over dry well in order to get to trench & bubble T.S.

4/29/81 - DW INLET 3 FT BOG DITCH #1 INLET 3 1/2 FT BOG.

4/29/81 - STONE ADDED 220 + 180 + 210 = 610

SQ FT. 640 REQUIRED. BUT SOME OF SOIL IS POROUS AT 4 FT LEVEL

DATE SYSTEM APPROVED 4/29/81 INSPECTOR Raymond Hodges

14
15
15

11

APPLICATION

A 24517

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

use hole 2 - inv. shallows
system first

BLDG. PERMIT SIGNED
AND RETURNED 3/12/76
Serial # 45765

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. Macken Co. Inc*

ADDRESS 4701 Sangamore Road, Washington, D. C. 20016 *5900 Princess Garden Plany*
Lanham, Md 20801 PHONE 229-5852 *459-5386*

PROPERTY LOCATION:

SUBDIVISION Flamewood *NEW LOT 1-D*
LOT NO. 3, Block D

ROAD AND DESCRIPTION 2500 Flamewoodth *INCLUDES OLD 1-D, 2-D, 3-D*

SIZE OF LOT 51,750 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*

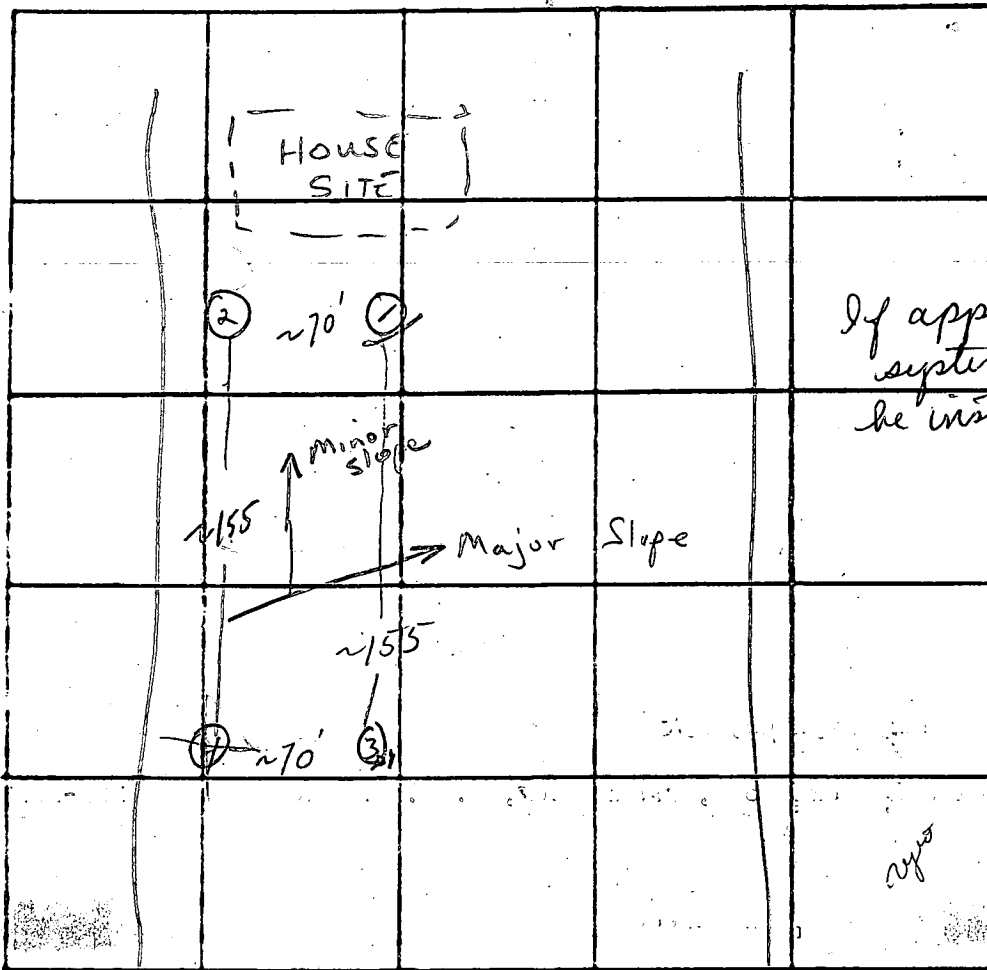
APPROVED BY *William H. Jepp* FOR DW + Trenches DATE 1/10/78
(KIND OF SYSTEM)

REJECTED BY WWB FOR any system DATE 4/13/77
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING house lower than test site, water

THIS IS NOT A PERMIT



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

13
8/97
17

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/22/76	1	5 1/2	3:24	3:26	3:26	3:35	9
	1-A	12	Water @ 11'				
	2	6	3:26	3:32	3:32	3:49	16
	2-A	13	3:26	3:29	3:29	3:35	6
	3	6	3:40	3:42	3:42	3:46	4
	3-A	12 1/2	3:40	3:47	3:47	3:55	8
	4	6	3:37	3:43	3:43	3:55	12
	4-A	12	Visual; sin		dry		
4/12/77	Hole #3 opened - 11 1/2'; dry						
4/13/77	Hole #1 opened - water @ 12 3/4'; good fr 4 1/2'						

97
58
39
22
12
24

high line lower than house site

REMARKS House site, as shown, is ~6' LOWER than holes 3,4

TYPE OF SOIL sandy-loam

TESTED BY HB, WZ

ALSO PRESENT: Fyock & Co.

APPLICATION

A 24519

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. 1, Block D

ROAD AND DESCRIPTION _____

SIZE OF LOT 88,000 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

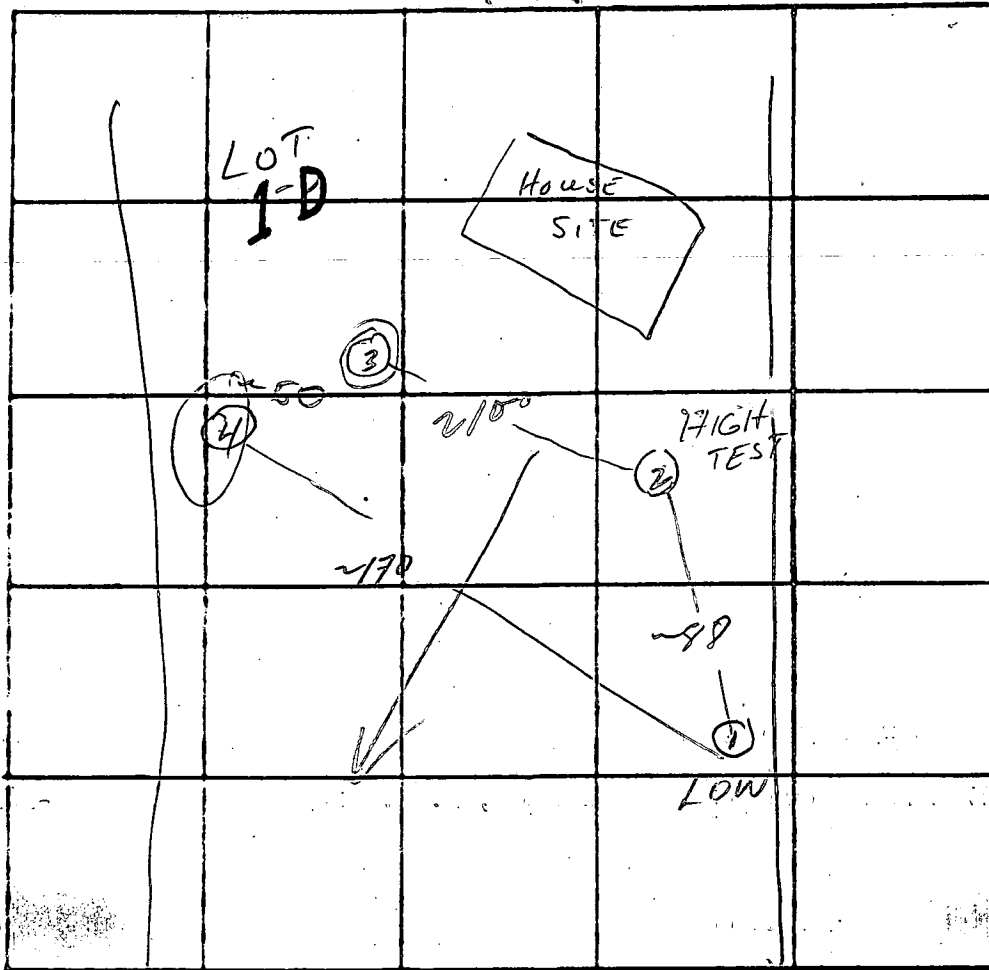
APPROVED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

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

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT



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

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
4/22/76	1	8	2:45	2:56	2:56	3:06	10	
	1-A	13	2:45	3:06	3:06	3:26	20	
	2	6 1/2	2:50	3:00	3:00	3:15	15	
	2-A	12	2:50	2:56	2:56	3:06	10	
	3	12 1/2	Visual; similar soil; dry					
	4	6	2:58	3:02	3:02	3:10	8	
	4-A	13	Water @ 12 1/2'					
	3-A	6 1/2	3:15	X	X	Failed		
	3A ^B	2'	3:30	X	X	Failed		

REMARKS 2,3 about same elev (≤ 1' diff.)
 TYPE OF SOIL sandy, w water
 TESTED BY WWE, HB ALSO PRESENT: Fyock

APPLICATION

A 24518

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 D

ROAD AND DESCRIPTION _____

SIZE OF LOT 53,200 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

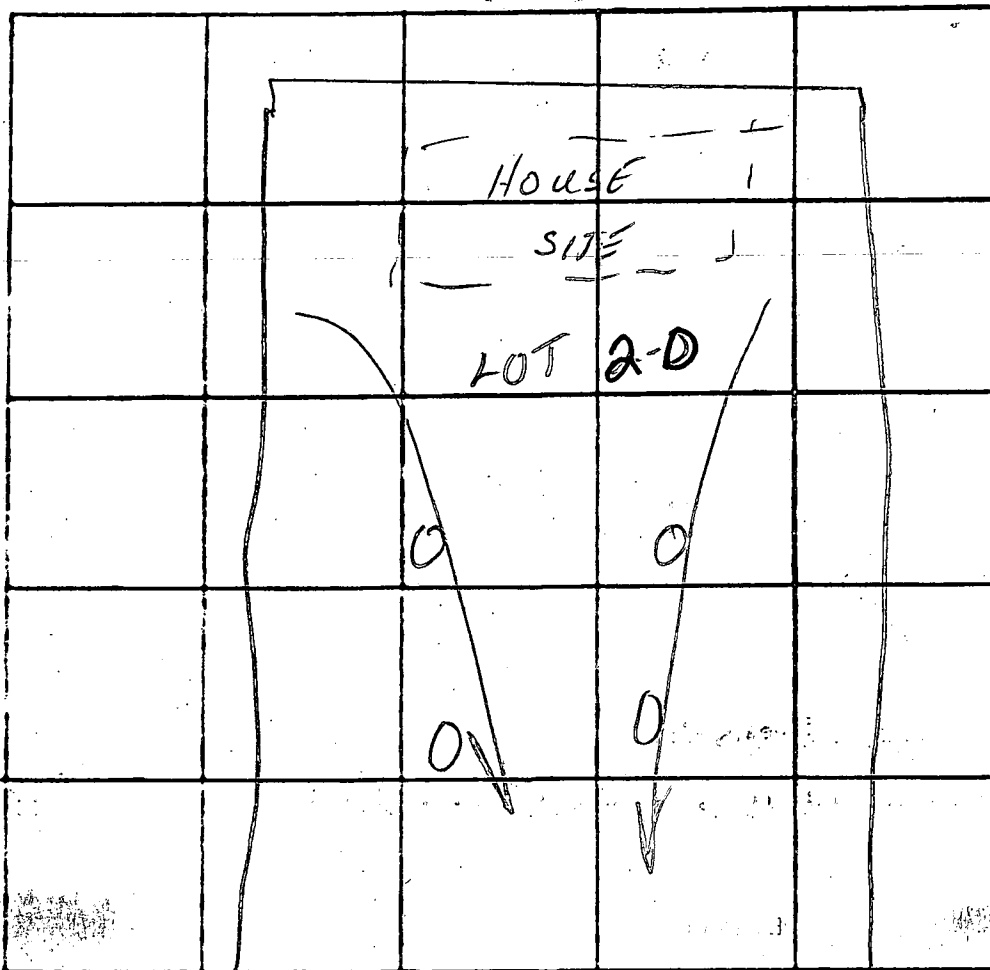
APPROVED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

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

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

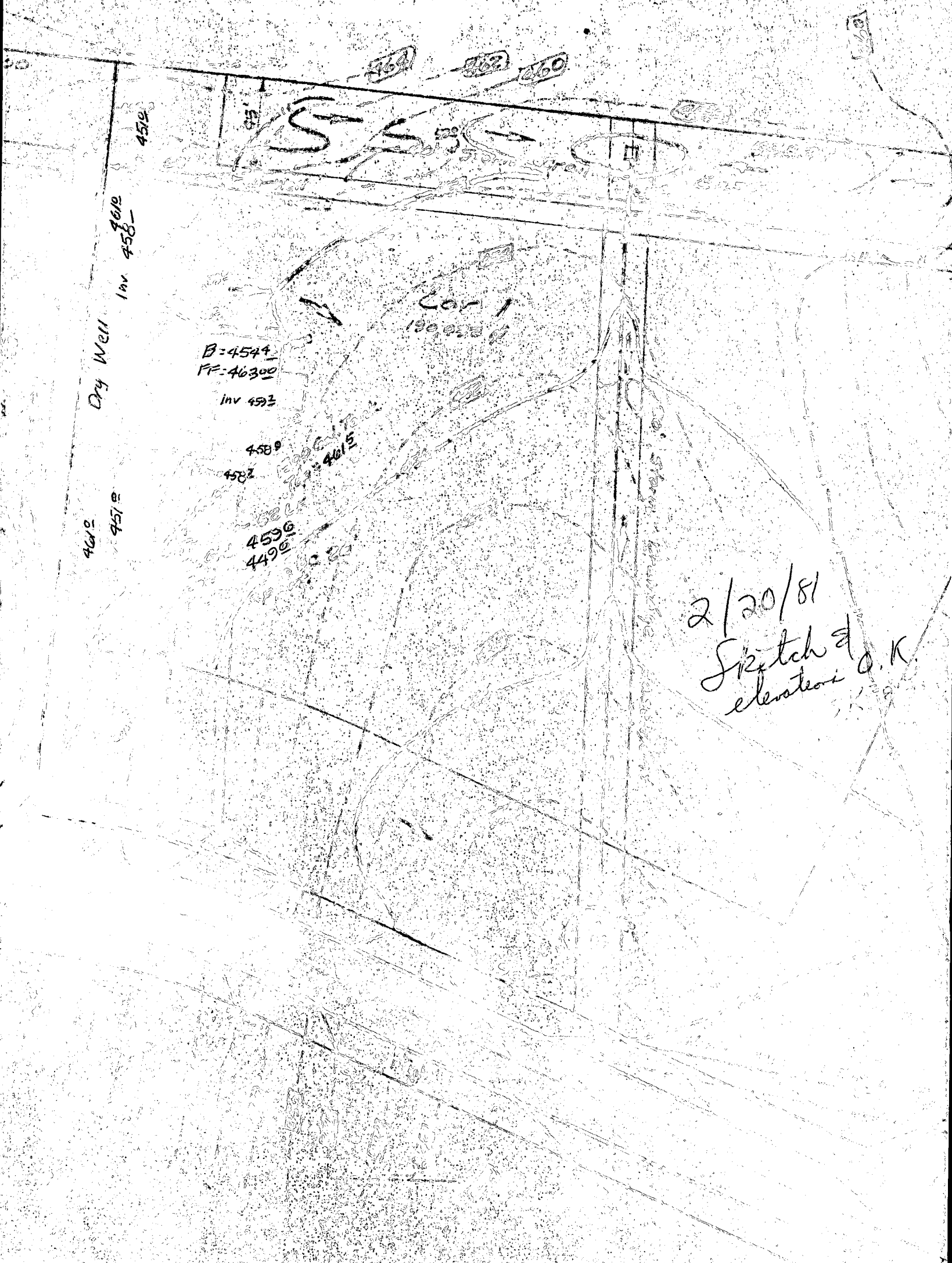


INDICATE NORTH. — NAME ADJOINING ROADWAY AS BASE LINE.
 — UNNAMED ROAD —

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
4/22/76			Holes opened, but closed before inspectors saw them.					
			Fyock said: "Water @ 6'!"					

WWZ

REMARKS _____
 TYPE OF SOIL _____
 TESTED BY _____ ALSO PRESENT: _____

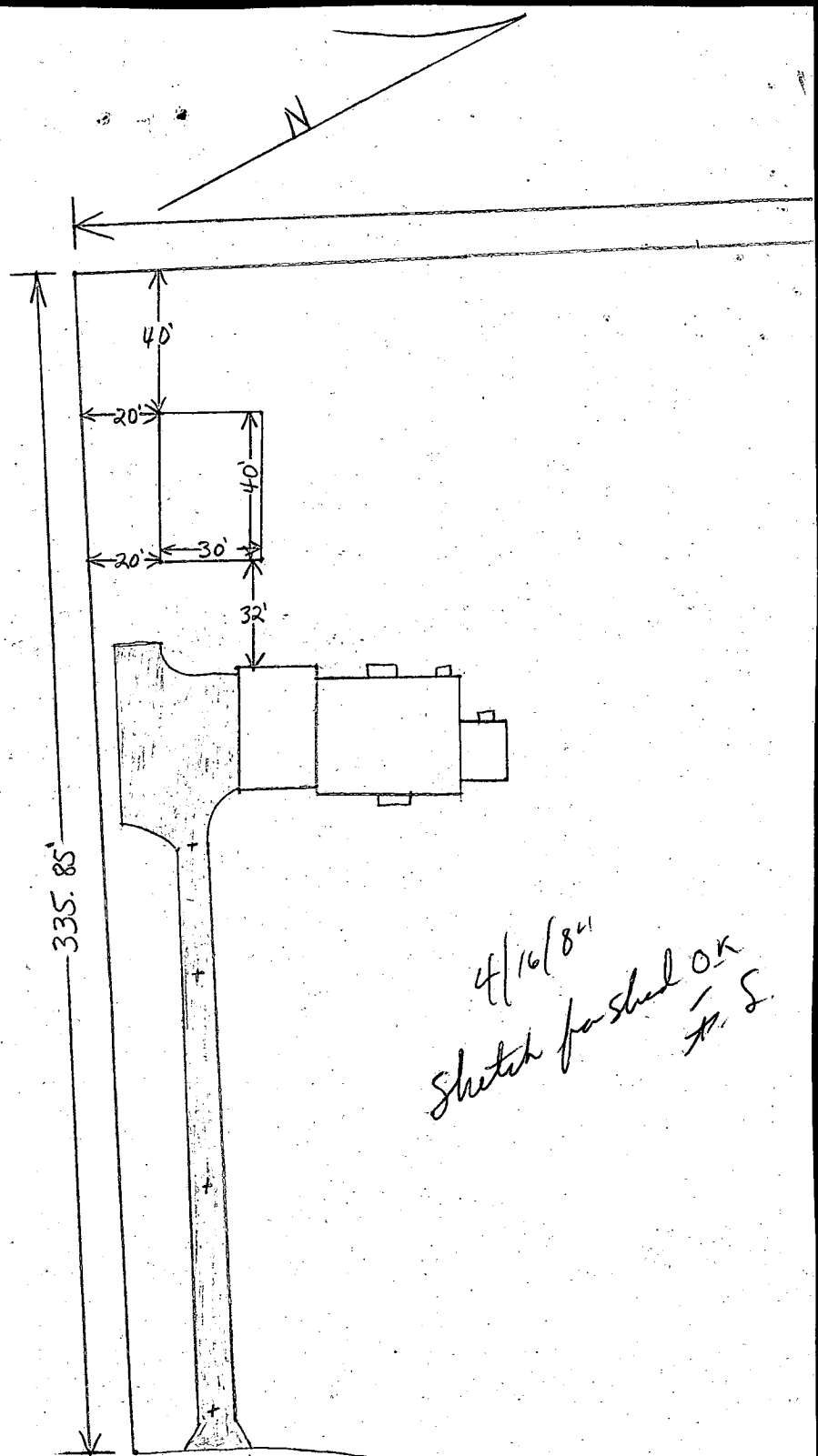


2/20/81
Sketch of
elevations O.K.

James V. Riffle
7500 Flame wood Dr.
CLARKsville, Md.
21029

776-4324

Proposed utility
Building is 30'x40'
And would be
built on concrete
slab 20' from
side line AND
40' from back line.



4/16/84
Sketch for shed OK
J.V.R.

Flame wood Drive

7500 FLAMEWOOD DRIVE

LOT # 1 - 190,432 SF

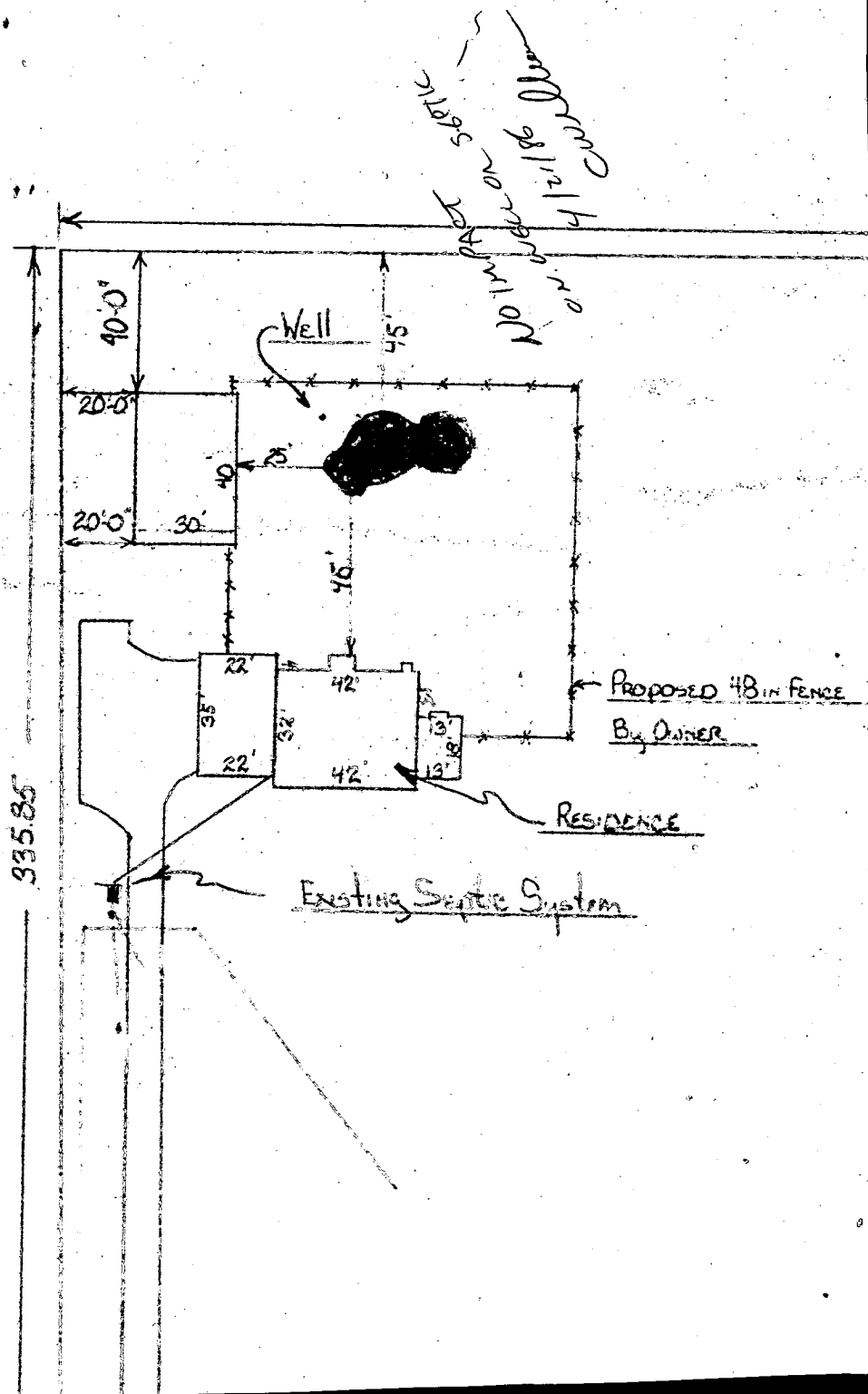
BLOCK D

SECTION 3

AREA 1

FLAMEWOOD DR & JOHNS HOPKINS RD

CLARKSVILLE, HOWARD CO



C1 4873

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 A24517

Date Received (WRA Use only) Mon 9 19 81 DATE WELL COMPLETED

Depth of Well 100 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-73-3803

OWNER MARKER last name G.F. Inc. first name STREET OR RFD Flanewood Drive TOWN Fulton SUBDIVISION Flanewood SECTION 3 LOT 1-0

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), Check if water bearing. Includes handwritten entries: Brown shale, Gray rock.

GROUTING RECORD WELL HAS BEEN GROUTED (Y) NO (N) TYPE OF GROUTING MATERIAL CEMENT (CM) BENTONITE CLAY (BC) NO. OF BAGS 7 NO. OF POUNDS 458 GALLONS OF WATER 42 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 22 ft.

CASING RECORD casing types insert appropriate code below: ST STEEL, CO CONCRETE, PL PLASTIC, OT OTHER. MAIN CASING TYPE (S+) Nominal diameter top(main)casing (nearest inch) 6 Total depth of main casing (nearest foot) 26

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

SCREEN RECORD screen type or open hole insert appropriate code below: ST STEEL, BR BRASS, HO OPEN HOLE, PL PLASTIC, OT OTHER

DEPTH (nearest ft.) 40 24 100

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

SLOT SIZE 2 3 DIAMETER OF SCREEN (NEAREST INCH) from to

DRILLERS IDENT. NO. 238 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) SITE SUPERVISOR (sign of driller or journeyman 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.) WQ 74 75 76 TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST C 3 (seq no) 6 HOURS PUMPED (nearest hour) 2 PUMPING RATE (gal. per min. to nearest gal.) 15 METHOD USED TO MEASURE PUMPING RATE AM WATER LEVEL (distance from land surface) BEFORE PUMPING 20 WHEN PUMPING 70 TYPE OF PUMP USED (for test) [A] air, [P] piston, [T] turbine, [C] centrifugal, [R] rotary, [O] other, [J] jet, [S] submersible

PUMP INSTALLED YES [Y] NO [N] DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) 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 LAND SURFACE [- below] 2 (nearest foot)

