

8/19/77
8/19/77
traced after lunch

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 4th

DATE 7/14/77

INDEXED

8/10/77 P.C.O. *c. 80*
P. 26417
20716
A. 20612

File 8/11/77

William Hopkins IS PERMITTED TO INSTALL X ALTER

ADDRESS Jennings Chapel Road, Woodbine, Maryland PHONE 48904711

A SEWAGE DISPOSAL SYSTEM LOCATED AT 1212 Cartley Court @ Old Frederick Rd.

SUBDIVISION Lisbon Acres ROAD 1212 Cartley Court Old Frederick Road LOT 21-odd lot 8

PROPERTY OWNER Jacferidon, Inc. David Eash

ADDRESS _____

SPECIFICATIONS 3 bedrooms

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

SEEPAGE PITS _____ ABSORBENT SIDE-WALL AREA _____ SQ. FT.

SEPTIC TANK CAPACITY 1000 GALLONS

FOR GARBAGE GRINDER, INCREASE DISPOSAL AREA 22% & TANK CAPACITY 50%.

OTHER DRY WELL - To have 140 sq. ft. effective sidewall absorption area per bedroom to begin below the first 4 1/2 ft. of non-porous soil. Maximum depth permitted for dry well is 10 1/2 ft. below original grade. Place the dry well 170 ft. from the front lot line and 100 ft. from the right side line, as seen when facing the property from Cartley Court.

NOTE: NO DRY WELL IS TO 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.

PLANS APPROVED BY Frank Skinner DATE 1/10/77

FILL SEPTIC TANK AND DISTRIBUTION BOX WITH WATER BEFORE CALLING FOR AN INSPECTION. COVER NO WORK UNTIL INSPECTED AND APPROVED.

NEITHER THE HOWARD COUNTY COMMISSIONERS NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

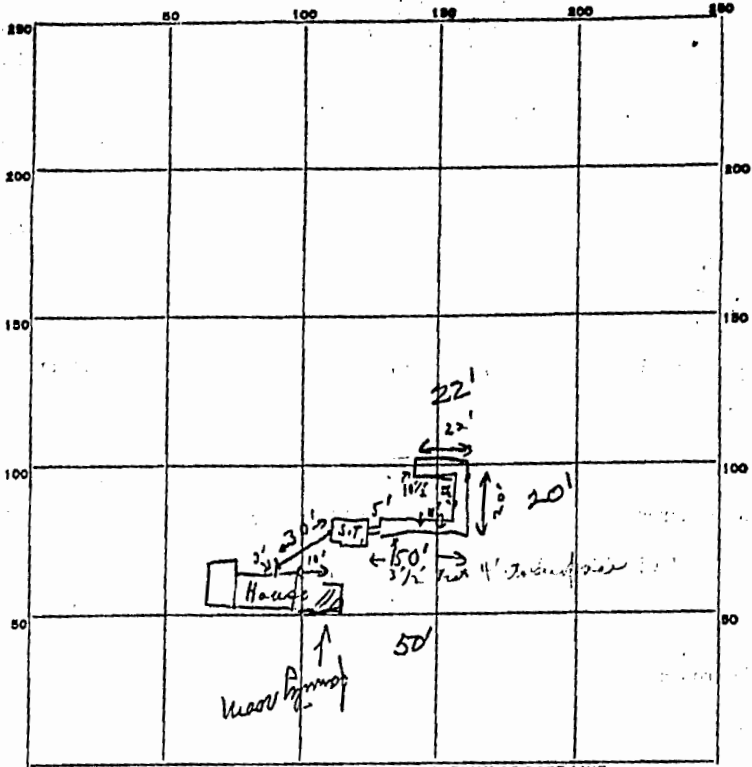
*OK for trench 90ft long - some invert & depth as per spec
& begin in area of Dry Well spec - follow contour of ground.
call for snap of trench before ground is installed*

BLDG. PERMIT SIGNED
AND RETURNED 3/5/77
Serial # 4945
2 story addition

BLDG. PERMIT SIGNED
AND RETURNED 5/5/77
Serial # 4945
Family room & patio

20716

20716



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

← Old Fred. Rd. → Woodbine

PERMIT CARD yes on dirt

SEPTIC TANK, LEVEL ok CLEANOUTS S.T. / DW / ok / N/A

DISTRIBUTION BOX, LEVEL —

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

GRAVEL DEPTH 6 1/2' IN. TOTAL LENGTH 92 FT. 552
46
518

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA —

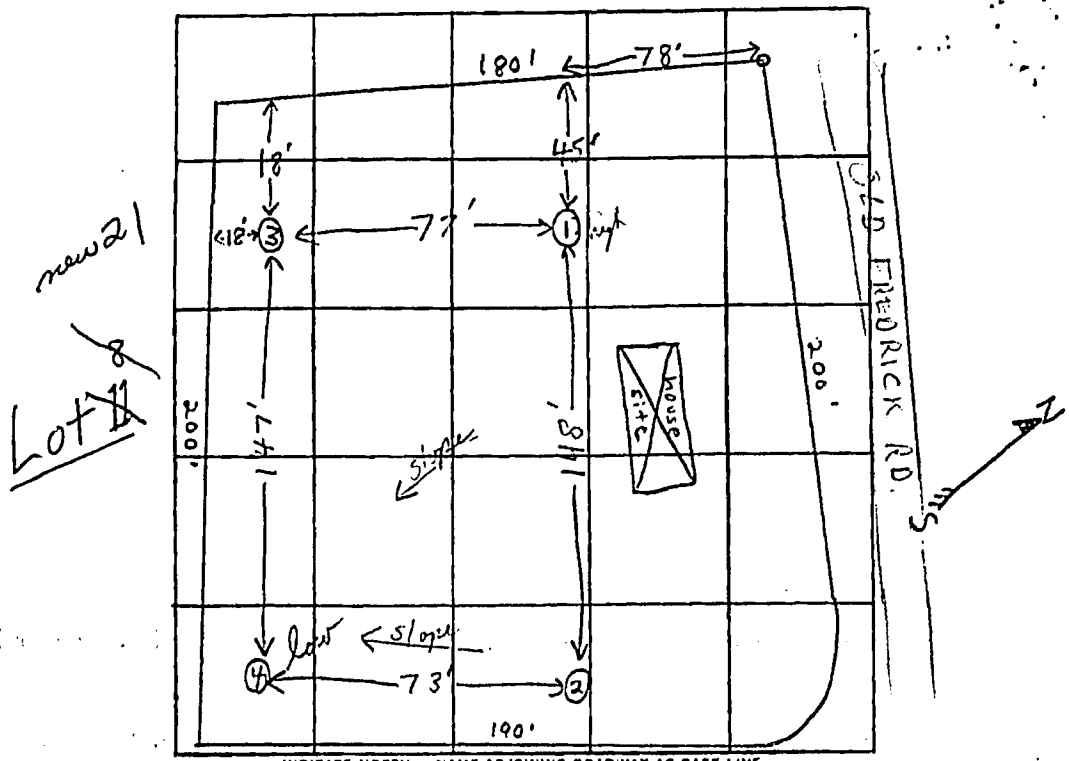
SEEPAGE PITS, INSIDE DIAMETER — FT. DEPTH BELOW INLET — FT.

ABSORBENT AREA 59% ± SQ. FT.

REMARKS 8/18/77 Trench ok has gravel under, & ok to cross the trench
end of septic tank. 8/17/77 C.C.B.O. to 3 1/2' to 4' of
surface with paper on it. C.B.O.
C.B.O.

DATE SYSTEM APPROVED 8/19/77 as per above INSPECTOR C. B. [Signature]

20716



new 21
Lot 2

Cartley Court

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
10/1/74	1 high	5 1/2'	11:06	11:07	11:07	11:13	6 min	
	1A	12'	11:06	11:09	11:09	11:15	6 min	
	2	13'	Visual; clayey to 5' soil below					
	3	5 1/2'	11:20	11:31	11:31	11:54	23 min	
	3A	12 1/2'	11:20	11:24	11:24	11:32	8 min	
	4 low	5 1/2'	11:28	11:30	11:30	11:34	4 min	
	4A	12'	11:28	11:30	11:30	11:35	5 min	

6
23
8
4
5
652
Quinay
Inlet Spt.

REMARKS clayey barrier to 6'
 TYPE OF SOIL silt loam
 TESTED BY F.S. ALSO PRESENT: _____

APPLICATION

A 20716

Preliminary

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT 36R. DISTRICT 4th
ENVIRONMENTAL HEALTH SERVICES 1000 gal. sept tank 46R. 1250 gal. sept tank
P. O. BOX 478, ELLICOTT CITY, MARYLAND 21043 DATE 9/23/74
TELEPHONE: 465-5000, EXT. 356

Drywell to have 140 sq. ft. effective sidewall absorption area per bedroom, to begin below the first 4 1/2 ft. of non-porous soil. Maximum depth permitted for drywell is 10 1/2 ft. below original grade. Place the drywell 170 ft. from the front lot line and 100 ft. from the right side line, as seen when facing the property from Cartley Court.

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 Haines Construction Company

ADDRESS 25829 Woodfield Road, Damascus, Md. 20750 PHONE 948-5100 (Mr. Blanchard)

PROPERTY LOCATION:

SUBDIVISION Lisbon Acres LOT NO. 11, Sec. 1

ROAD AND DESCRIPTION Old Frederick Road

SIZE OF LOT 42,000 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/ Harry Blanchard

APPROVED BY Frank Skinner FOR Drywell DATE 1/10/77
(KIND OF SYSTEM)

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

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING paid for 2 tests to be made 5/10/77

10' 4 1/2' - 10 1/2'

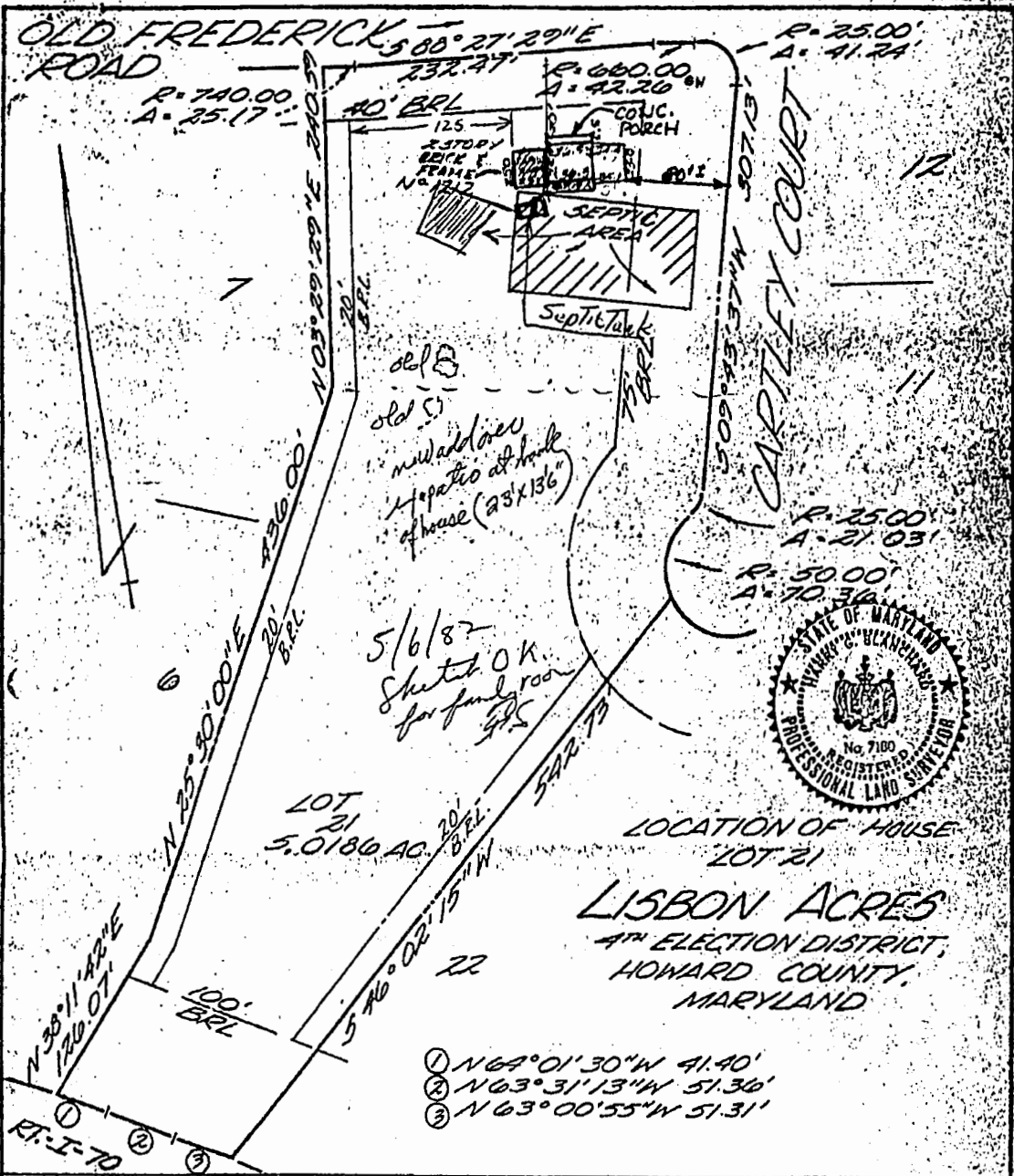
BLDG. PERMIT SIGNED
AND RETURNED 10-3-77
serial no 32031

THIS IS NOT A PERMIT

#

20716

NOTE: This survey for title purposes only — not to be used for determining property lines. Property corner Markers Not guaranteed by this survey.



SURVEYOR'S CERTIFICATE I HEREBY CERTIFY THAT THE POSITION OF ALL THE EXISTING IMPROVEMENTS ON THE ABOVE DESCRIBED PARTY HAS BEEN CAREFULLY ESTABLISHED BY A TRANSIT-TAPE SURVEY AND THAT UNLESS OTHERWISE SHOWN, THERE ARE NO ENCROACHMENTS. <i>Henry B. Blanchard</i> REGISTERED LAND SURVEYOR MD. # 7180	REFERENCES PLAT BK. PLAT NO. 3699	ELDON E. SNIDER & ASSOCIATES. LAND SURVEYORS LAND PLANNING CONSULTANTS 2 PROFESSIONAL DRIVE, SUITE 216 CAITHERSBURG, MD. 248 3100
	LIBER FOLIO	DATE OF SURVEYS WALL CHECK: 6-29-77 HSE. LOC.: 8-22-77 BOUNDARY:

C 1 5189

SEQUENCE NO. (WRA USE ONLY)

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 20716

DATE RECEIVED (WRA USE ONLY)

DATE WELL COMPLETED 5/27/71

DEPTH OF WELL 165 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" 70-173-2049

OWNER Smith Brothers 4003 Woodmont Ave.

POST OFFICE BETHESDA, MD. 20014

WELL LOG

Table with columns: DESCRIPTION, FEET (FROM, TO), CHECK IF WATER BEARING. Includes handwritten entries: TOP SOIL, SHALE, BROWN SLT, Blue SLT, Blue slate.

WELL DESCRIPTION

GRouting RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) YES [X] NO [] TYPE OF GROUTING MATERIAL (CIRCLE BOX) CEMENT [X] BENTONITE CLAY [] NO. OF BAGS 8 NO. OF POUNDS 800

CASING RECORD

CASING TYPES (INSERT APPROPRIATE CODE BELOW) STEEL [X] CONCRETE [] PLASTIC [] OTHER [] MAIN CASING TYPE 57 NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) 6 TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 34

OTHER CASING (IF USED)

DIAMETER (INCH) DEPTH (FEET) FROM TO

SCREEN RECORD

SCREEN TYPE OR OPEN HOLE (INSERT APPROPRIATE CODE BELOW) STEEL [X] BRASS OR BRONZE [] PLASTIC [] OTHER []

DEPTH (NEAREST WHOLE FOOT)

DEPTH (NEAREST WHOLE FOOT) FROM TO

DIAMETER OF SCREEN (NEAREST INCH) FROM TO

GRAVEL PACK IF WELL DRILLED WAS A FLOWING WELL (CIRCLE BOX) 68 [X]

WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER) (E.R.D.S.)

TELESCOPE CASING LOG INDICATOR OTHER DATA AVAILABLE

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) 2 PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 4 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (DISTANCE FROM LAND SURFACE) BEFORE PUMPING 40 (NEAREST FOOT) WHEN PUMPING 165 (NEAREST FOOT) TYPE OF PUMP USED (CIRCLE APPROPRIATE BOX) CENTRIFUGAL [X] PISTON [] TURBINE [] ROTARY [] OTHER [] SUBMERSIBLE []

PUMP INSTALLED

DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES [X] NO [] CAPACITY: GALLONS PER MINUTE (TO NEAREST GALLON) PUMP HORSE POWER PUMP COLUMN LENGTH (NEAREST FOOT)

CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT) ABOVE [X] BELOW [] LAND SURFACE (NEAREST FOOT)

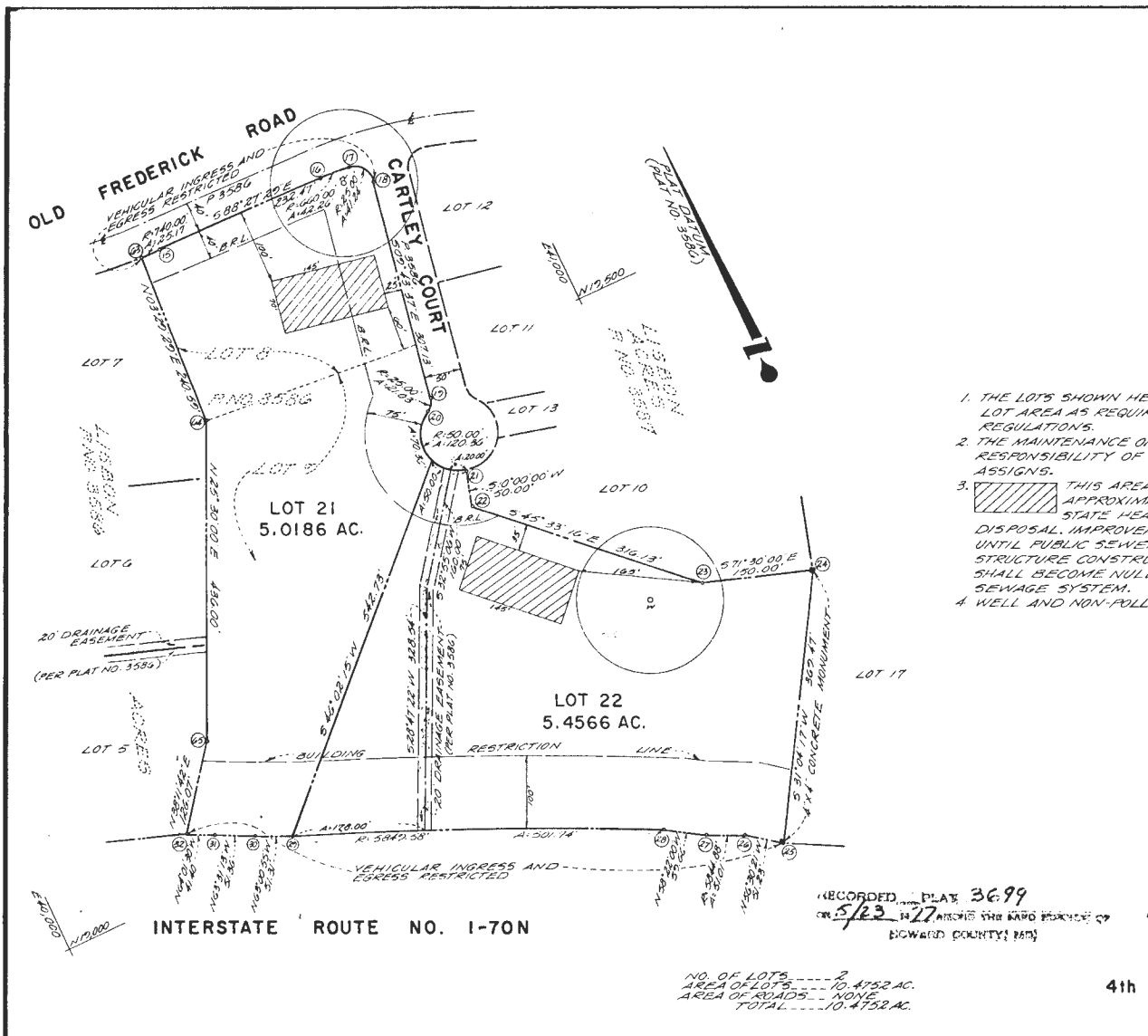
LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURE SUCH AS BUILDINGS, SEPTIC TANKS, AND/OR OTHER LAND MARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL).

CIRCLE APPROPRIATE BOXES

- A 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 L.F. EASTERWOOD SIGNATURE



CURVE DATA

NO.	RADIUS	ARC	ANGENT	DELTA	CH. BEARING	CHORD
63-5	140.00	25.17	12.59	01°56'37"	S97°29'01"E	25.17
64-17	660.00	42.24	21.14	03°40'08"	S86°31'21"E	42.25
17-18	25.00	41.24	27.05	04°30'58"	S37°31'09"E	36.72
19-20	25.00	21.03	11.18	48°11'25"	S33°50'17"W	20.41
20-21	50.00	120.36	60.18	18°55'21"	S11°02'42"W	93.33
28-29	5849.58	501.74	251.02	04°54'52"	N65°54'00"W	501.59

COORDINATES

NO.	NORTH	EAST	NO.	NORTH	EAST
15	17,003.01	40,515.42	24	8,747.48	40,892.83
16	13,786.75	40,747.80	27	8,772.25	40,843.55
17	13,774.26	40,789.89	28	8,802.24	40,796.75
18	13,763.14	40,812.35	29	9,007.05	40,338.88
19	13,462.43	40,760.47	30	13,030.34	40,293.16
20	13,445.47	40,749.10	31	13,053.24	40,247.79
21	13,353.87	40,766.98	32	13,075.75	40,200.98
22	13,304.63	40,758.30	33	13,170.45	40,237.92
23	13,083.27	40,983.98	34	13,263.97	40,475.62
24	13,095.67	41,262.23	35	13,304.71	40,490.27
25	13,119.21	40,933.35			

NOTES

1. THE LOTS SHOWN HEREON COMPLY WITH MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH REGULATIONS.
2. THE MAINTENANCE OF ALL STORM DRAINAGE EASEMENTS SHALL BE THE RESPONSIBILITY OF THE PROPERTY OWNERS, ITS SUCCESSORS AND ASSIGNS.
3. THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF APPROXIMATELY 10,000 SQ. FT. AS REQUIRED BY THE MARYLAND STATE HEALTH DEPARTMENT FOR INDIVIDUAL SEWAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE AND SERVICING ANY RESIDENTIAL STRUCTURE CONSTRUCTED ON THESE BUILDING SITES. THIS EASEMENT SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM.
4. A WELL AND NON-POLLUTION RADIUS SHOWN THIS.

OWNERS
JACIEREEDON, INC.
8003 WOODMONT AVENUE
BETHESDA, MD. 20014
TEL. 301-656-4300

RECEIVED
JUN 7 1977
ENGINEERING
HOWARD COUNTY
DEPT. PUBLIC WORKS

RECORDED PLATE 3699
ON 5/23/77 AT THE BALTIMORE OFFICE OF
HOWARD COUNTY, MD.

LOTS 21 AND 22
A RESUBDIVISION OF LOTS 8 AND 9
LISBON ACRES
4th ELECTION DISTRICT HOWARD COUNTY, MD.
MARCH, 1977 SCALE: 1"=100'

NO. OF LOTS ----- 2
AREA OF LOTS ----- 10.4752 AC.
AREA OF ROADS ----- NONE
TOTAL ----- 10.4752 AC.

SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPT.
Palmer F. Wine 5-12-77
COUNTY HEALTH OFFICER
DATE

11/17/77
DIRECTOR
DATE

11/17/77
PUBLIC ROADS, HOWARD COUNTY
DEPARTMENT OF PUBLIC WORKS
DATE

OWNER'S DECLARATION
WE, JACIEREEDON, INC., A MARYLAND CORPORATION BY JOHN R. FOLEY, JR., PRESIDENT, HEREBY CERTIFY THAT THE PARCELS SHOWN ON THIS PLAN OF SUBDIVISION, AND IN CONSIDERATION OF THE APPROVAL OF THIS PLAN BY THE OFFICE OF PLANNING AND ZONING ESTABLISHING THE MINIMUM BUILDING RESTRICTION LINES.
ALL EASEMENTS OR RIGHTS OF WAY AFFECTING THE PROPERTY ARE INCLUDED IN THIS PLAN OF SUBDIVISION.
WITNESS OUR HANDS THIS 24 DAY OF MARCH 1977.
JACIEREEDON, INC.
BY:
JOHN R. FOLEY, JR., PRESIDENT
BY:
JAMES E. SNIDER, SURVEYOR

SURVEYOR'S CERTIFICATE
I HEREBY CERTIFY THAT THE FINAL PLAN SHOWING DIVISION IS CORRECT; THAT IT IS A SUBDIVISION OF PART OF THE LANDS CONVEYED BY DEEDS DATED 12/10/69 AND RECORDED IN THE LAND RECORDS OF HOWARD COUNTY, MARYLAND, BOOK 303 AT 343 AND 344 AND THAT THIS PLAN IS ALSO A RESUBDIVISION OF LOTS 8 AND 9 AS SHOWN ON A PLAN OF SUBDIVISION DATED 11/18/69 AS RECORDED IN SAID LAND RECORDS AS PLAT NO. 3586.
AND THAT ALL MEASUREMENTS ARE IN PLACE AS SHOWN IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND, AS AMENDED.
DATE MARCH 21, 1977.

JAMES E. SNIDER
PROFESSIONAL LAND SURVEYOR
MD. REG. NO. 5164

ELDON E. SNIDER AND ASSOC.
LAND SURVEYORS AND LAND PLANNING CONSULTANTS
2 PROFESSIONAL DR. SUITE 402 RAINIER SQUARE, MD. 20838
TEL. 301-248-4100

#533