

SEPTIC SYSTEM TO BE INSTALLED FIRST BEFORE BUILDING PERMIT CAN BE SIGNED.

12/7/79 File
approved
C. Bell

PERMIT

P 30152

A 25011

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 4th

DATE 9/18/79

04-338421

INDEXED

11/18/79
11/16/79
14/5/79
P.M.
12/7/79

Carroll County Plumbing

IS PERMITTED TO INSTALL ALTER

ADDRESS 6240 Sykesville Road, Sykesville, Md. PHONE 795-4455

SUBDIVISION Ritz Estates ROAD 16972 Moss Meadow Way LOT 11, Block A

PROPERTY OWNER H. Carney Fryfogle

ADDRESS 320 Kingston Circle, Sykesville, Md. 21784 Phone: 795-2211

SPECIFICATIONS 3 bedrooms

SEPTIC TANK CAPACITY 1000 GALLONS

DRAIN FIELD DEPTH FEET, BOTTOM AREA SQ. FT.

DEEP TRENCH DEPTH FEET, BOTTOM AREA 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

TRENCHES - ^{FACING LOT FROM} To be 3 ft. wide. Inlet at 3 ft. below original grade and effective absorbent area from 5½ to 6½ ft. only. Maximum depth of trenches to be 6½ ft. below original grade. A minimum of 150 sq. ft. effective absorbent sidewall area per bedroom needed. Trenches cannot exceed 100 ft. in length. Distribution box to be used if more than one (1) trench used. Two inspections of trenches required - before and after stone installed. If more than one (1) trench used - need to have a 15 ft. distance between trenches center-to-center. Run trenches on contour. Start trenches at a distance of 150 ft. from front property line and 20 ft. in from left property line when facing lot from Moss Meadow Way.

PLANS APPROVED BY Charles B. Streaker

DATE 9/4/79

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.

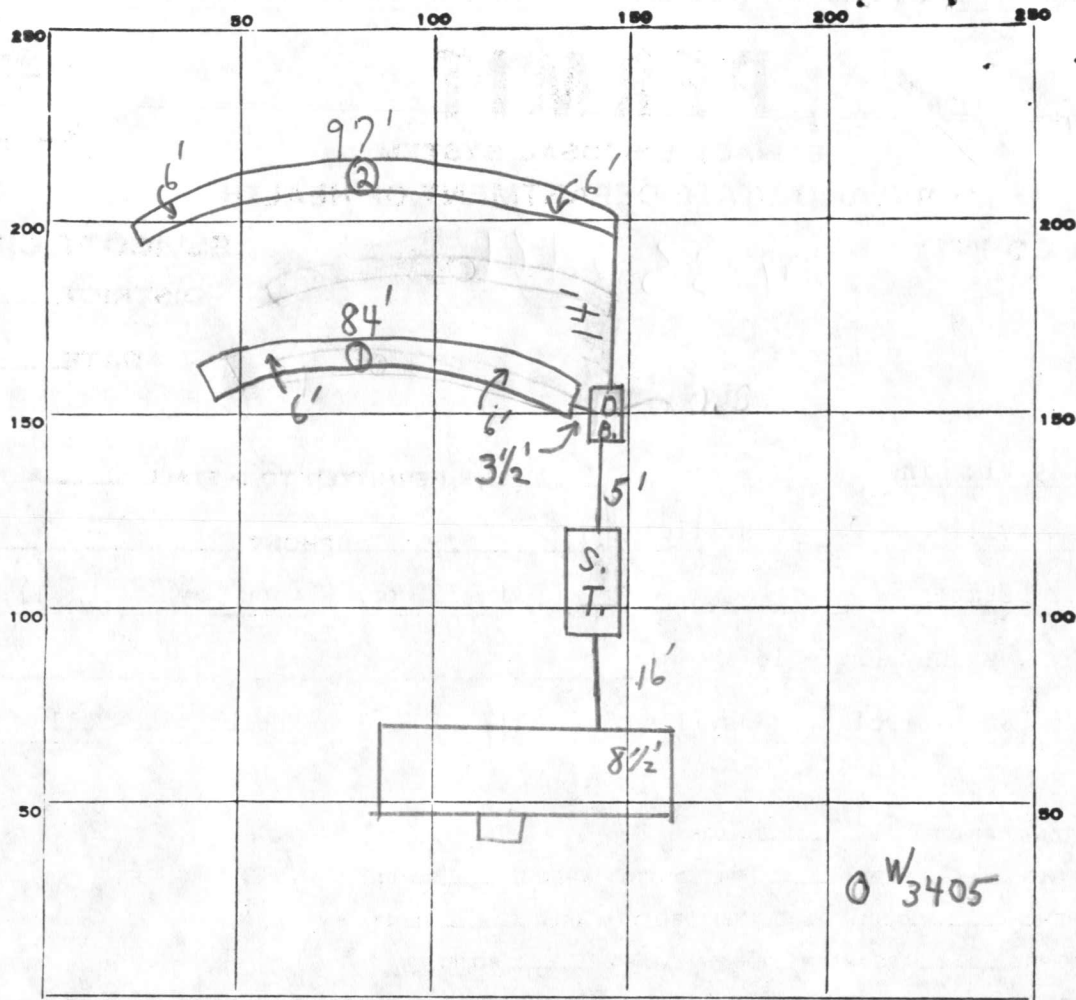
PERMIT VOID AFTER THREE YEARS.

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

BLDG. PERMIT SIGNED
AND RETURNED 12/3/79
Serial No. 40365

A 25011

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



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

MOSS MEADOW WAY

PERMIT CARD

SEPTIC TANK, LEVEL

CLEANOUTS

DISTRIBUTION BOX, LEVEL

TILE FIELD, DEPTH 6 FT. TRENCH WIDTH 2 1/2 FT.

GRAVEL DEPTH 3' IN. TOTAL LENGTH 181 FT.

NUMBER OF TRENCHES 2 TOTAL BOTTOM AREA 452.5

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

ABSORBENT AREA 452.5 SQ. FT.

REMARKS 11/6/79 TRENCH ① OK FOR STONE.

11/8/79 TRENCH ② OK FOR STONE C.B.S.

11/15/79 (CHECKED - NEED HOUSE CONNECTION - PIPE FROM HOUSE TO TANK)

TRENCHES ① + ② OK TO COVER + TO SEPTIC TANK. C.B.S. 12/7/79

HOUSE CONNECTION SEEN. C.B.S.

DATE SYSTEM APPROVED 12/7/79

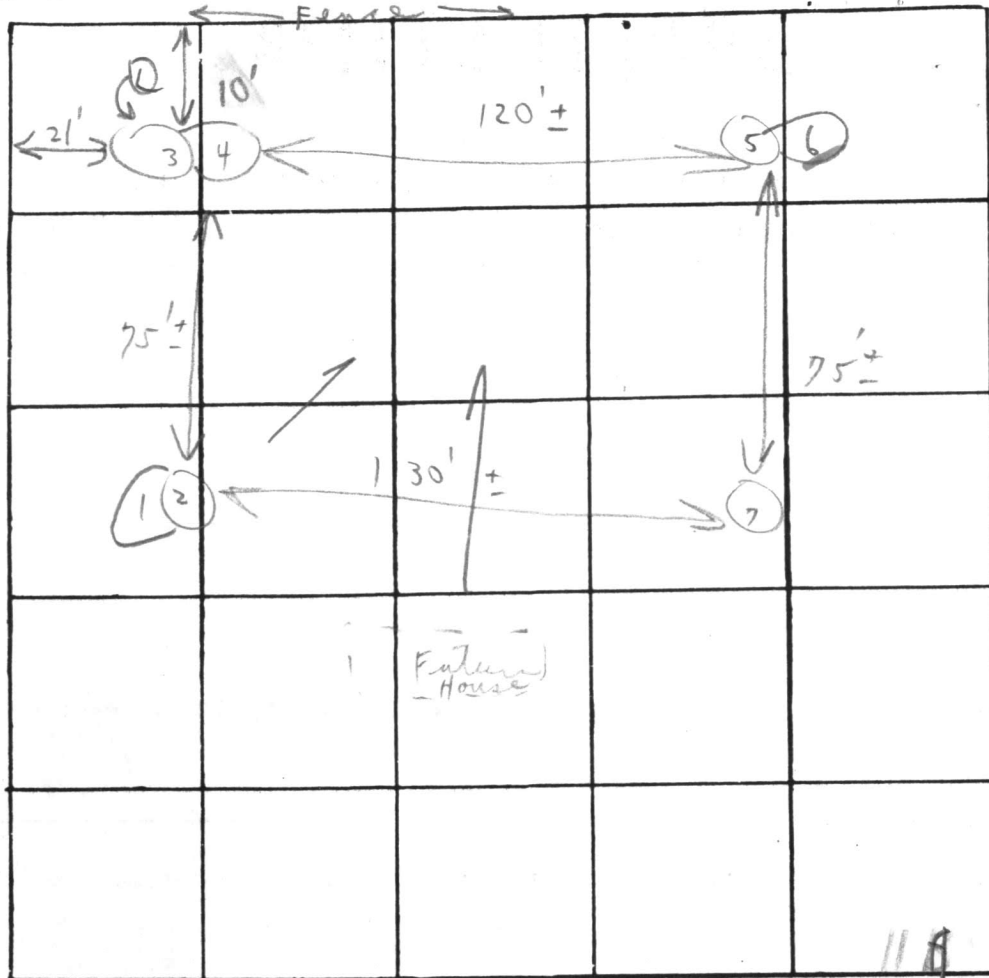
INSPECTOR C.B. Stecker

11A

Fedrick ←

Rt. 70

→ Balto



12-24-77

asl

Mass Meadow Way

Soil Log

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
5/17/77	1	5 1/2'	11:05	11:08	11:08	11:13	5 m	
	(H) 2	13' ±	12:58	1:05	1:05	1:24	49 m	
	3	5'	10:44	10:51	10:51	11:02	11 m	
	(D) 4	14'	1:08	1:10	1:10	1:31	12 m	
	5	5'	10:46	10:50	10:50	10:56	6 m	
	(D) 6	14'	1:17	1:19	1:19	1:22	3 m	
	7	13 1/2'	Vertical similar to others					

From West field below clay

?

REMARKS open field holes staked

TYPE OF SOIL _____

TESTED BY C.B.

ALSO PRESENT: George Edwards + Crew
Engineer Joe

C 1 **0049** 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

DATE RECEIVED (WRA USE ONLY) 8/17/79 DEPTH OF WELL 205 PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-73-3405

DATE WELL COMPLETED 8/17/79 22 (TO NEAREST FOOT) 26

8-13 15 20 DRILLERS IDENTIFICATION NO. 209

OWNER FRYFOGLE Richard C. FIRST NAME
 LAST NAME
 STREET OR RFD 320 Kingston Circle POST OFFICE Sykesville, Md 21784

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	
Mica Sand	0	36	
Mica Rock	36	205	X

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 10 NO. OF POUNDS 950

GALLONS OF WATER 80

DEPTH OF GROUT SEAL (TO NEAREST FOOT)

FROM 0 FT. TO 34 FT.

CASING RECORD

CASING TYPES

INSERT APPROPRIATE CODE BELOW

S T C O

STEEL CONCRETE

P O

PLASTIC OTHER

MAIN CASING TYPE S T

NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) 6

TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 37

OTHER CASING (IF USED)

EACH CASING	DIAMETER (INCH)	DEPTH (FEET)

SCREEN RECORD

SCREEN TYPE OR OPEN HOLE

INSERT APPROPRIATE CODE BELOW

S T B R H O

STEEL BRASS OR BRONZE OPEN HOLE

P O

PLASTIC OTHER

DEPTH (NEAREST WHOLE FOOT)

C 2

EACH SCREEN	FROM	TO
1	<u>37</u>	<u>205</u>
2		
3		

SLOT SIZE 1. 2. 3.

DIAMETER OF SCREEN 56 (NEAREST INCH)

FROM TO

GRAVEL PACK

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX F

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

(E.R.O.S.)

TELESCOPE CASING T W O

LOG INDICATOR 70 72

OTHER DATA AVAILABLE 74 75 76

PUMPING TEST

C 3

HOURS PUMPED (TO NEAREST HOUR) 6

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 10

METHOD USED TO MEASURE PUMPING RATE TIME

WATER LEVEL: (DISTANCE FROM LAND SURFACE)

BEFORE PUMPING 30 (NEAREST FOOT)

WHEN PUMPING 115 (NEAREST FOOT)

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)

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

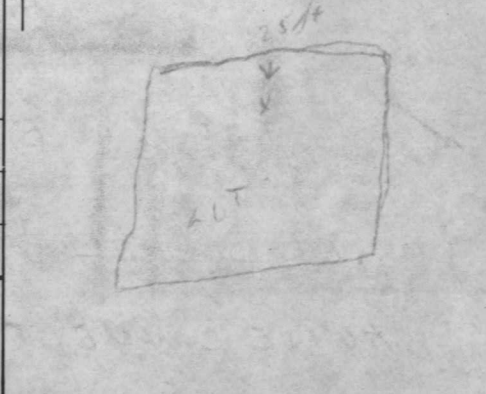
CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)

ABOVE } LAND SURFACE

BELOW } 2 (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 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 Howard Dillon

(PLEASE PRINT) Howard Dillon

SIGNATURE Howard Dillon

WELL COMPLETION REPORT

STATE OFFICE OF HEALTH ADMINISTRATION

STATE OF MARYLAND

RECEIVED
HOWARD COUNTY
HEALTH DEPT.
ELLICOTT CITY, MD.
AUG 20 10 41 AM '79

<p>WELL IDENTIFICATION</p> <p>WELL NO. _____</p> <p>WELL NAME _____</p> <p>WELL TYPE _____</p> <p>WELL DEPTH _____</p> <p>WELL LOCATION _____</p>	<p>WELL CONSTRUCTION</p> <p>WELL MATERIAL _____</p> <p>WELL DIAMETER _____</p> <p>WELL WALL THICKNESS _____</p> <p>WELL JOINTS _____</p> <p>WELL CEMENT _____</p>	<p>WELL PROTECTION</p> <p>WELL COVER _____</p> <p>WELL FENCE _____</p> <p>WELL SIGN _____</p> <p>WELL RECORD _____</p>
<p>WELL DEPTH</p> <p>WELL DEPTH TO TOP OF CASE _____</p> <p>WELL DEPTH TO TOP OF SCREEN _____</p> <p>WELL DEPTH TO BOTTOM OF SCREEN _____</p> <p>WELL DEPTH TO BOTTOM OF WELL _____</p>	<p>WELL SCREEN</p> <p>WELL SCREEN TYPE _____</p> <p>WELL SCREEN MATERIAL _____</p> <p>WELL SCREEN DIAMETER _____</p> <p>WELL SCREEN LENGTH _____</p>	<p>WELL RECORD</p> <p>WELL RECORD NO. _____</p> <p>WELL RECORD DATE _____</p> <p>WELL RECORD BY _____</p>
<p>WELL EQUIPMENT USED</p> <p>WELL EQUIPMENT USED FOR _____</p> <p>WELL EQUIPMENT USED FOR _____</p> <p>WELL EQUIPMENT USED FOR _____</p>	<p>WELL RECORD</p> <p>WELL RECORD NO. _____</p> <p>WELL RECORD DATE _____</p> <p>WELL RECORD BY _____</p>	<p>WELL RECORD</p> <p>WELL RECORD NO. _____</p> <p>WELL RECORD DATE _____</p> <p>WELL RECORD BY _____</p>
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EDWIN J. KIRBY AND ASSOCIATES
 PROFESSIONAL LAND SURVEYORS



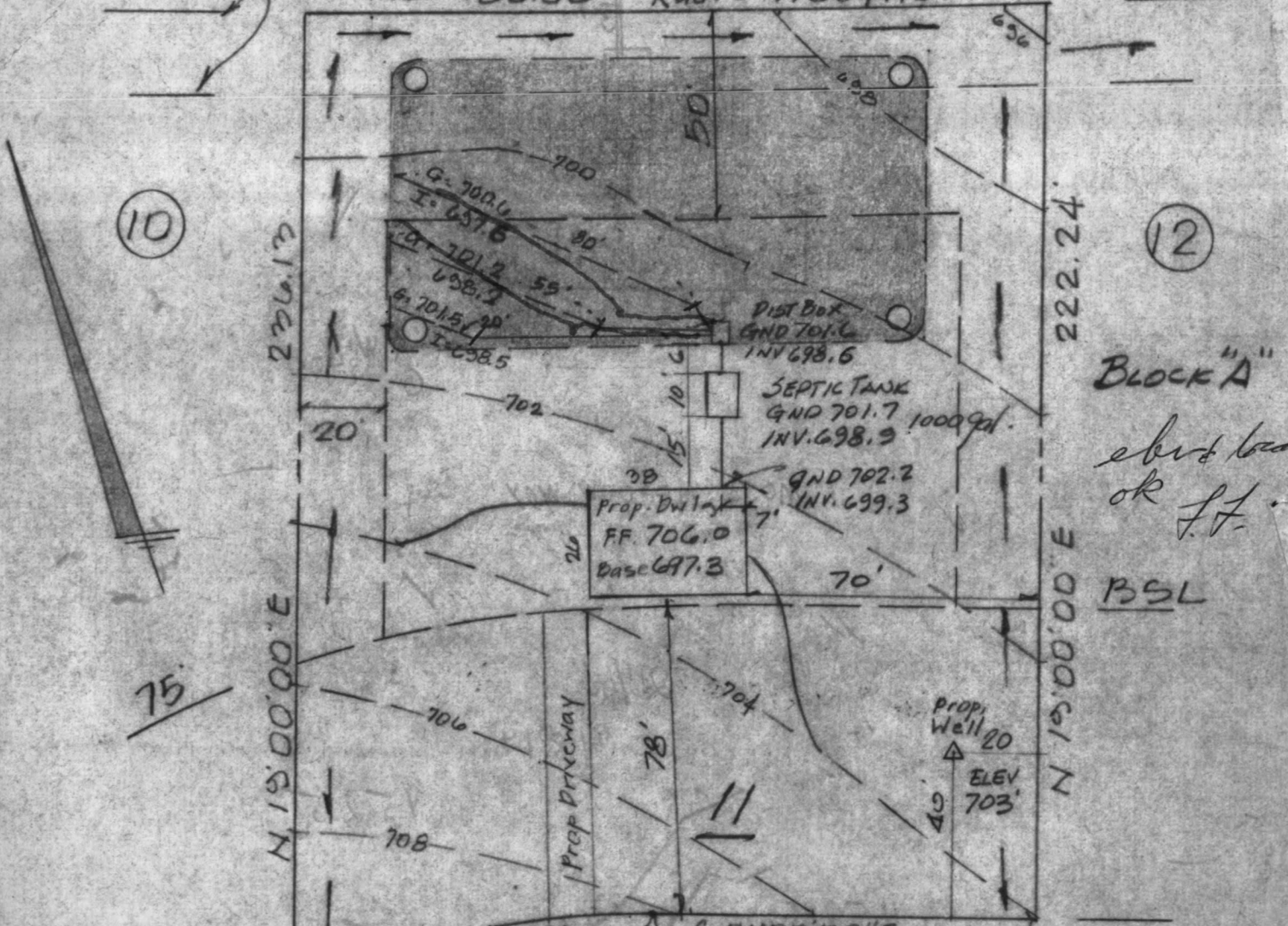
22 NORTH COURT STREET
 WESTMINSTER, MARYLAND 21157
 (301) 848-2821

P.O. BOX 278
 MILLERSVILLE, MARYLAND 21108
 (301) 987-1100

NOTE: THIS PLAT CAN NOT BE USED TO ESTABLISH PROPERTY LINES.

20' Drainage and Utility Ease.

INTERSTATE 70
 ARC = 180.00 Rad. = 11604.16'



BLOCK "A"

sketch location
 ok L.F.

BSL

I CERTIFY THE ABOVE MEASUREMENTS
 AND ELEVATION ARE ACTUAL AND CORRECT
 FOR THIS PROPERTY.

SIGNED *[Signature]*

"RITZ ESTATES"
 DISTRICT 4
 HOWARD COUNTY, MD.
 SCALE: 1" = 40' DATE: 6-4-79

"THIS PLAT SHOWS THAT; (1) THE IMPROVEMENTS ARE LOCATED AS INDICATED WITHIN OR ON THE PERIMETER OF THE PROPERTY, (2) THERE ARE NO ENCROACHMENTS OF EXISTING IMPROVEMENTS LOCATED ON SAID LAND ONTO ANY EASEMENT THEREON NOR ONTO ANY ADJOINING LAND AND (3) THERE ARE NO ENCROACHMENTS ONTO SAID LAND OF EXISTING IMPROVEMENTS LOCATED ON ADJOINING LAND.