

12/7/79 File approved
C.B.S.

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

PERMIT

P 30283
A 24998

SEWAGE DISPOSAL SYSTEM
MARYLAND STATE DEPARTMENT OF HEALTH

12/7/79
10/24/79
10/25/79 J.M.
10/30/79

HOWARD COUNTY

04-338553

ELLICOTT CITY

DISTRICT 4th

DATE 10/18/79

INDEXED

Carroll County Plumbing

IS PERMITTED TO INSTALL ALTER

ADDRESS _____ PHONE _____

SUBDIVISION Ritz Estates ROAD 16965 Moss Meadow Way LOT 11, Blk.B.

PROPERTY OWNER Richard C. Fryfogle DAVID N. DITTMAN

ADDRESS _____

SPECIFICATIONS 2 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
FACING LOT FROM

BLDG. PERMIT SIGNED
AND RETURNED 7/4/94
Serial # 53776
1 story addition

TILE FIELD-150 sq. ft. bottom area per bedroom. Trenches to be 3 ft. wide. Invert to
trenches to be 3 ft. below original grade with maximum depth of 6 ft. below original
grade. Place trenches in area between 15 ft. & 100 ft. from front lot line and between
20 & 35 ft. from right side as seen when facing from the front. Trenches to follow
contour of ground. LEAVE 5 FT. EARTH BUFFER BETWEEN TRENCH AND DRY WELL.

PLANS APPROVED BY C.B. Streaker DATE _____

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.

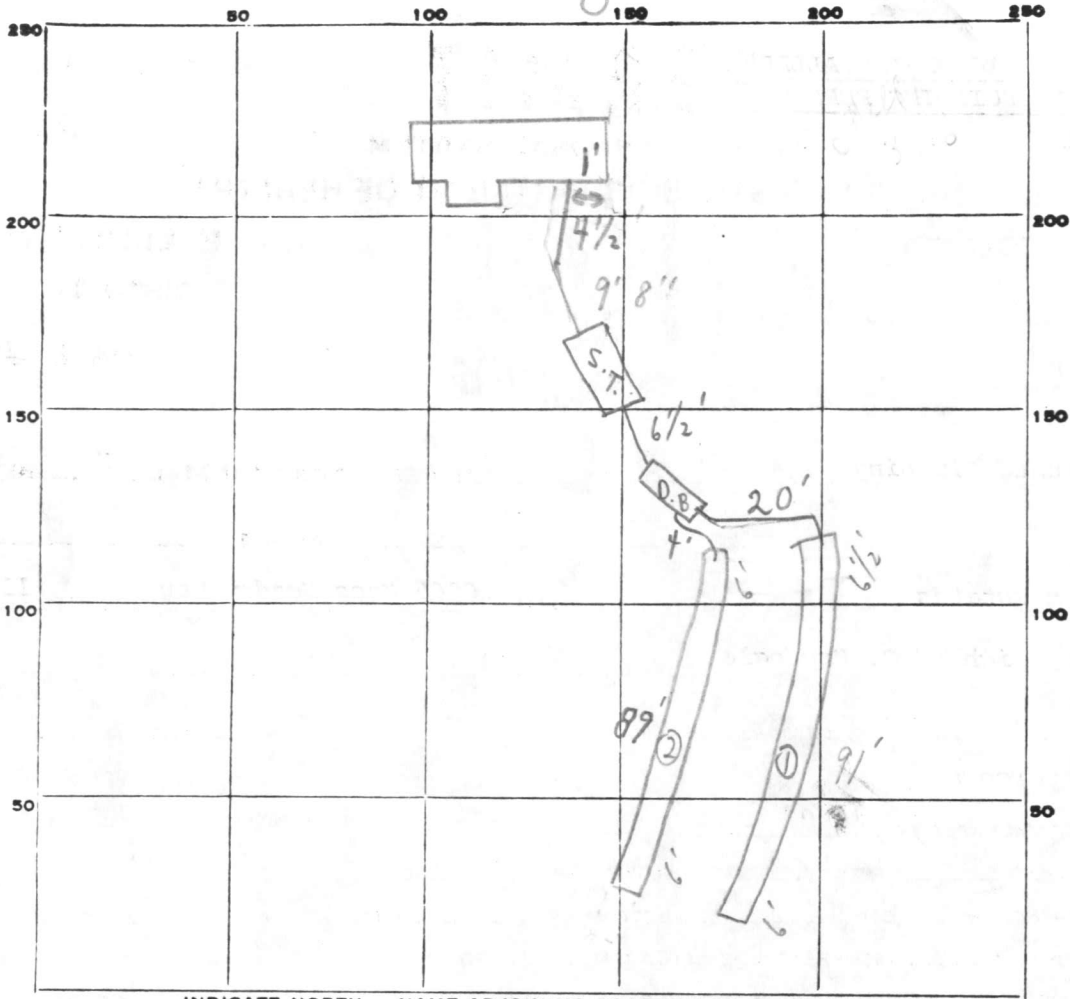
PERMIT VOID AFTER THREE YEARS.

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.

BLDG. PERMIT SIGNED
AND RETURNED 10/31/79
serial # 40364

A 24998

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



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

Mass 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⁺ avg' IN. TOTAL LENGTH 180 FT.

NUMBER OF TRENCHES 2 TOTAL BOTTOM AREA 4.50

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

ABSORBENT AREA 450 SQ. FT.

REMARKS 10/24/79 - TANK SET. NO TRENCHES R.O. + C.B.S. 10/25/79 Cancelled.
10/30/79 AM. NOTHING CEMENTED; OK FOR STONE IN ① + ② TRENCHES.
P.M. NEED TO SEE - PIPE FROM HOUSE TO SEPTIC TANK, OK TO COVER
FROM TRENCHES TO TANK. 12/7/79 HOUSE CONNECTION IN

DATE SYSTEM APPROVED 12/7/79 INSPECTOR C. B. O'Hecker

APPLICATION

11 B
A 24998

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

1-3 Bedrooms 1000 gallons
DISTRICT 4th
4 Bedrooms 1250 gallons
DATE 12-24-76

Septic tank

Tile field - 150 sq ft bottom area per bedroom. Trenches to be 3 ft wide. Invert to trenches to be 3' below original with max depth of 6 ft below orig. grade. Place trenches in area between 15 ft & 100 ft from front lot line & between 20 & 35 ft from right side as seen when facing from the front. Trenches to follow contour of ground.

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

** trenches to be inspected before ground is installed.*

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

PROPERTY OWNER WWGL ASSOCIATES

ADDRESS 4300 GELSTON DR. BALTIMORE, MD. 21229 PHONE 945-4200

PROPERTY LOCATION:

SUBDIVISION RITZ ESTATES LOT NO. 11 Block B

ROAD AND DESCRIPTION North Side Moss Meadow Way 1736' East of Beetz Rd.

16965 Moss Meadow Way

SIZE OF LOT 40,160 Sq. Ft. TYPE BLDG. 3 or 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 _____

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

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

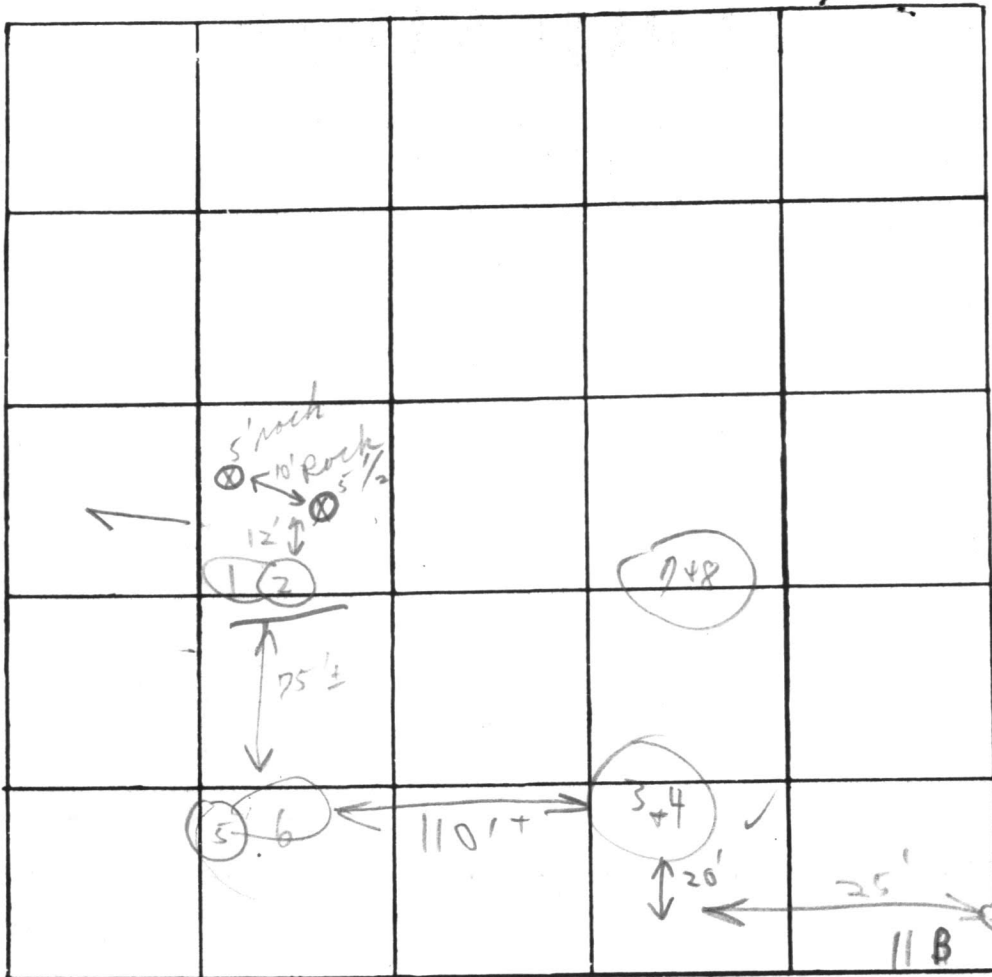
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

Nonbuildable per signed plat by Dr. Boyd of 10/18/77

THIS IS NOT A PERMIT

11B



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE

Mass Meadow Way

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/12/77	1	5'	1:35	1:37	1:37	1:43	6m
	2	11 1/2'	1:32	1:34	1:34	1:36	2m
	3	12'	11:54	11:55	11:55	12:01	6m
	4	5'	11:52	11:54	11:54	11:57	3m
	5	12'	12:02	12:03	12:03	12:05	2m
	6	4 1/2'	11:47	11:56	11:56	12:06	10m
	7	5'	1:25	1:30	1:30	1:44	14m
	8	12' 3"	1:26	1:28	1:28	1:44	16m

REMARKS

H₂O per new party level

TYPE OF SOIL

TESTED BY

ALSO PRESENT:

5/17/77 Crew of Edward
 plus another digger

Soil Profile
 1 hour
 weathered shale
 below clay

2 min
 0/K
 out

C 1 **0050** SEQUENCE NO. (WRA USE ONLY)

1 2 3 (SEQ. NO.) 6

(THIS NUMBER IS TO BE PUNCHED IN COLUMNS 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) 8/15/79 DEPTH OF WELL 165 PERMIT NO. FROM "PERMIT TO DRILL WELL" HA-73-3404

DATE WELL COMPLETED 8/15/79 22 (TO NEAREST FOOT) 26

8-13 15 20 DRILLERS IDENTIFICATION NO. 209

OWNER FRYFOGLE Richard C. FIRST NAME

LAST NAME 320 Kingston Circle POST OFFICE Sykesville, Md. 21784

STREET OR RFD

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	
Shale Rock	0	20	
Mica Rock	20	165	X

GROUTING RECORD YES NO

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 7 NO. OF POUNDS 575

GALLONS OF WATER 56

DEPTH OF GROUT SEAL (TO NEAREST FOOT)
 FROM 0 FT. TO 87 17 FT.

CASING RECORD

INSERT APPROPRIATE CODE BELOW

STEEL S T CONCRETE C O

PLASTIC P L OTHER O T

MAIN CASING TYPE S T NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) 6 TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 20

OTHER CASING (IF USED)

EACH CASING	DIAMETER (INCH)		DEPTH (FEET)	
	FROM	TO	FROM	TO

SCREEN RECORD

INSERT APPROPRIATE CODE BELOW

STEEL S T BRASS OR BRONZE B R OPEN HOLE H O

PLASTIC P L OTHER O T

DEPTH (NEAREST WHOLE FOOT)

FROM TO

1 H O 20 165

2

3

SLOTSIZE 1. 2. 3.

DIAMETER OF SCREEN 56 (NEAREST INCH) FROM TO

GRAVEL PACK

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX 68 F

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

(E.R.O.S.) W Q

70

TELESCOPE CASING LOG INDICATOR OTHER DATA AVAILABLE

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) 6

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 10

METHOD USED TO MEASURE PUMPING RATE

WATER LEVEL: (DISTANCE FROM LAND SURFACE)

BEFORE PUMPING 30 (NEAREST FOOT)

WHEN PUMPING 100 (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) 29

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

EDWIN J. KIRBY AND ASSOCIATES

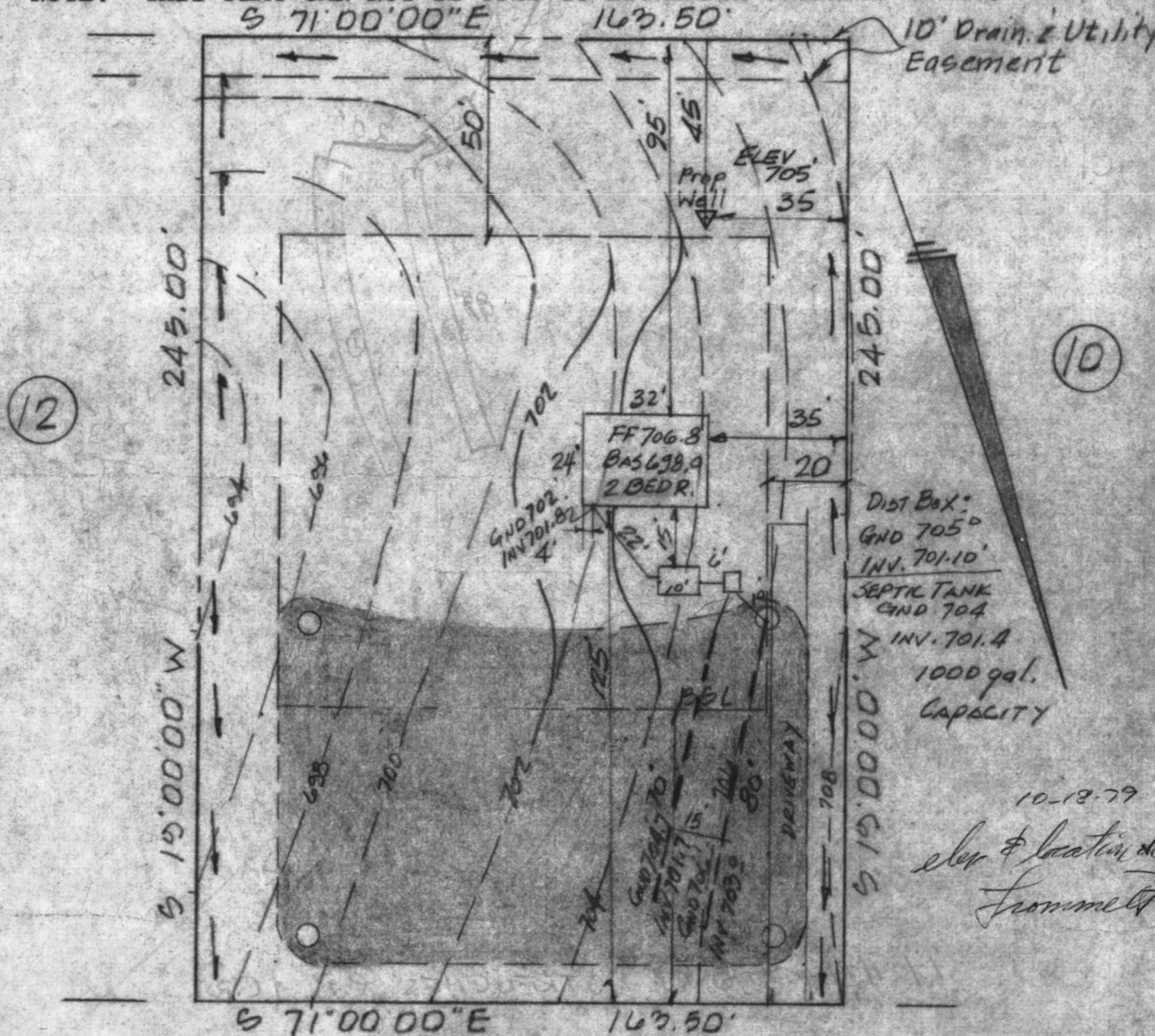
PROFESSIONAL LAND SURVEYORS

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.

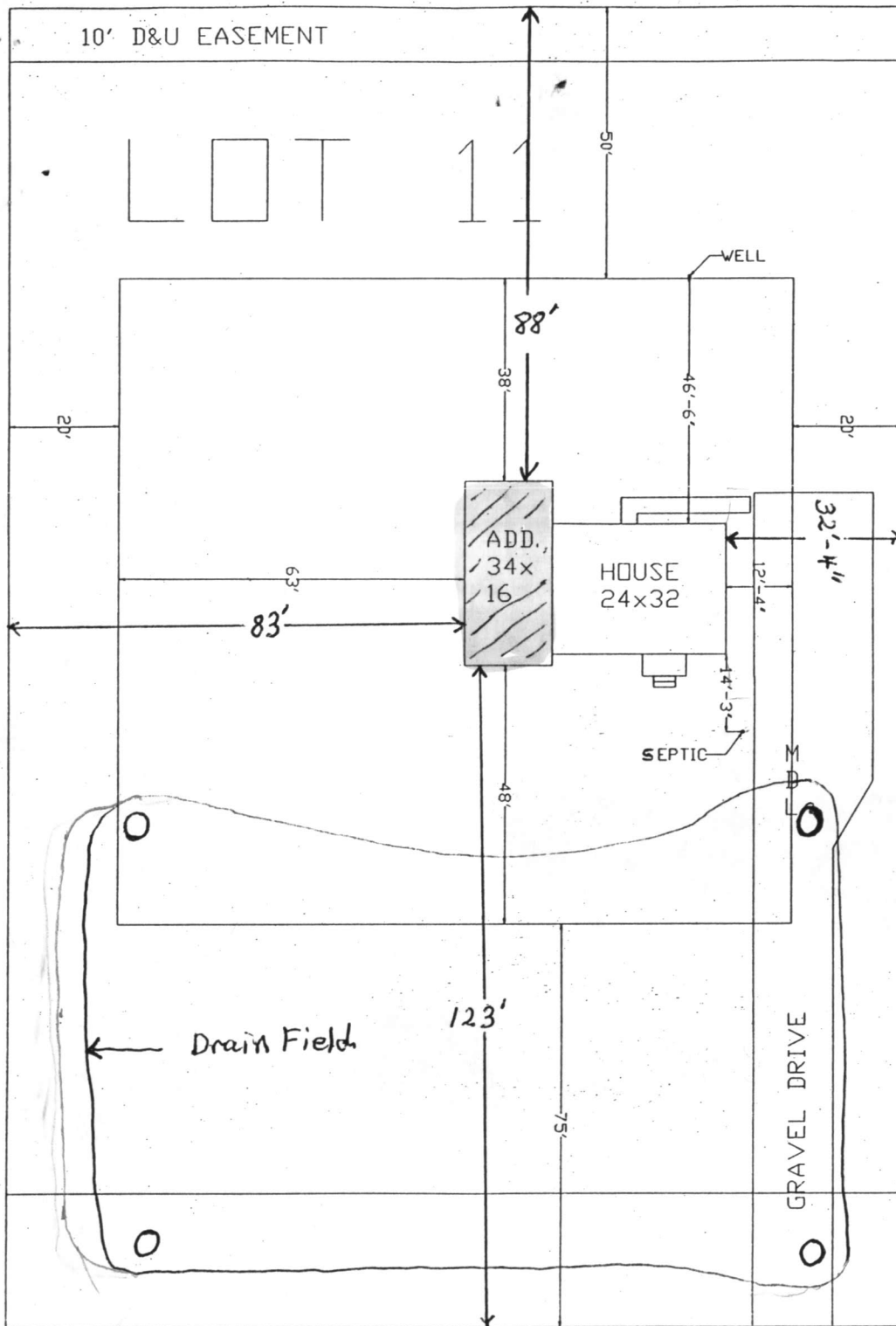


MOSS MEADOW WAY (50')

I CERTIFY THE ABOVE MEASUREMENTS AND ELEVATIONS ARE ACTUAL & CORRECT FOR THIS PROPERTY SIGNED *[Signature]*

"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.

SITE PLAN
LOT 11, BLOCK B
"RITZ ESTATES"
DISTRICT 4
HOWARD COUNTY, MD.
SCALE 1" = 40'
DATE: 6-4-79



7/16/94

- Initial system sized for a 3 bedroom house - New addition will make a total of 3 bedrooms.
- Proposed addition location has no impact to existing well or septic
- OK to proceed

Amy McMillen

(unfinished bsmnt and bedroom; bath on upper level of add)

MOSS MEADOW WAY

Scale 1" = 30'

Dave Dittman
 16965 Moss Meadow Ln
 Mt. Airy, Md. 21771

Lot 11, Block B, Ritz Ests. Howard Co., Dist. 4