

approved 2/17/82
stayed P 31799

2/11/81
after lunch please

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

A 24906

2/16/82 HOWARD COUNTY

04-338405

ELLICOTT CITY

2/17/82 on 2/18/82
anytime

DISTRICT 4th

INDEX

DATE 2/4/82

Jim Doyle

IS PERMITTED TO INSTALL X ALTER

ADDRESS 2040 Green Mill Road, Finksburg, Maryland 21048 PHONE 876-2279

SUBDIVISION Ritz Estates ROAD 16980 Moss Meadow Way LOT 9-A

PROPERTY OWNER Bunny W. Ross
Del-Mar Development Inc.

ADDRESS 6235 Sykesville Road, Sykesville, Md.

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 FACING LOT FROM

Trenches to be 3 ft. wide, Inlet to be 3 feet below original grade and effective absorbant area from 5 1/2-6 1/2 feet only. Maximum depth of trenches to be 6 1/2 feet below original grade. a minimum of 195 sq. feet. effective absorbant sidewall area per bedroom needed. Trenches can not exceed 100 feet in length. Distribution box to be used if more than 1 trench used. Two inspections of trenches required before and after stone installed. If more than 1 trench used - need to have a 15 ft. distance between trenches, center to center. Run trenches on contour. Start trenches at a point 50 feet from left property line (217') and 90 feet from rear property line (180') when facing lot from Moss Meadow Way.

PLANS APPROVED BY F. Frommelt, D. Monaghan, C. Streaker DATE 10/22/81

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.

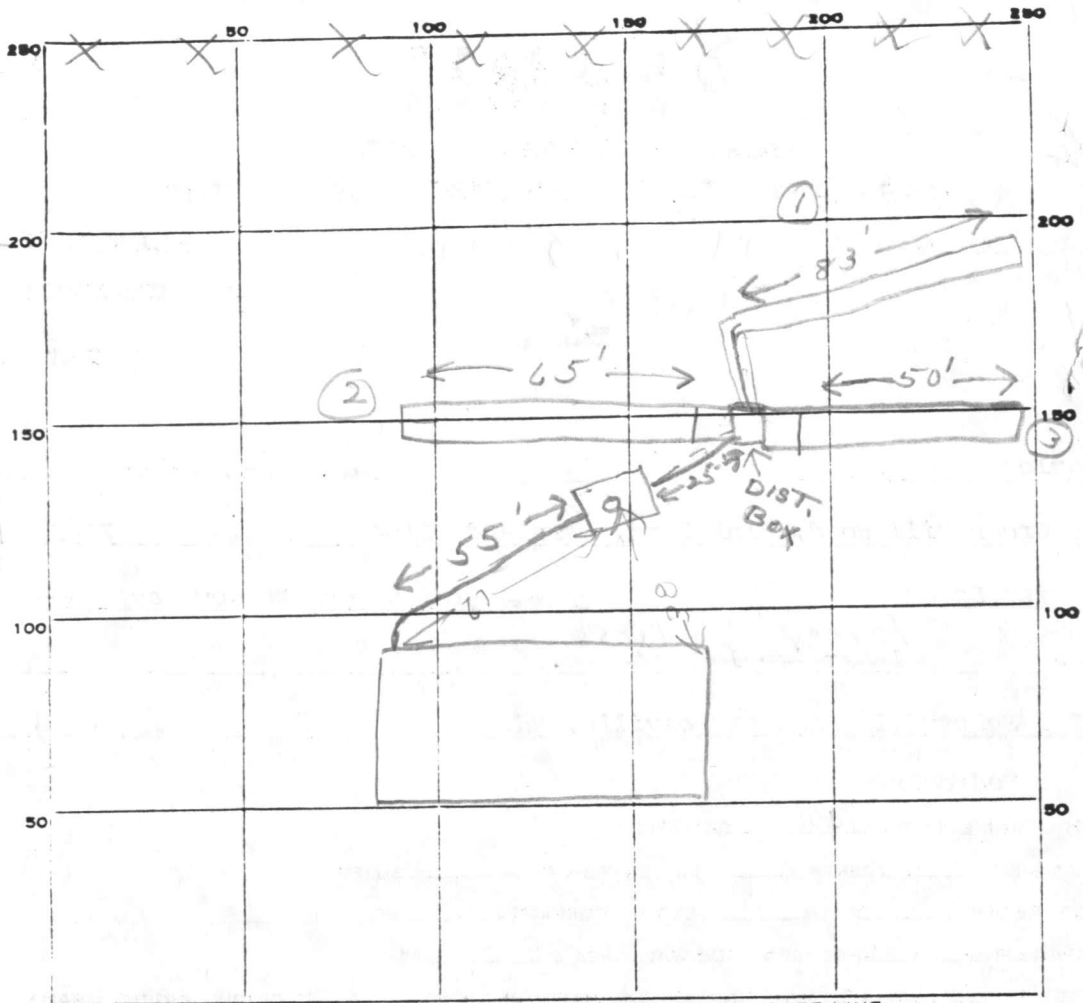
PERMIT VOID AFTER THREE YEARS.

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 10/9/84
Serial # 61187 - check

A 24906



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

Moss Meadow Way

PERMIT CARD _____

SEPTIC TANK, LEVEL

CLEANOUTS ST

DISTRIBUTION BOX, LEVEL

TILE FIELD, DEPTH 6 1/2 FT. TRENCH WIDTH 3 FT.

GRAVEL DEPTH 3 1/2 IN. TOTAL LENGTH 198 FT.

NUMBER OF TRENCHES ① 83' ② 65' ③ 50' TOTAL BOTTOM AREA 594

83
65
50

198
3

594

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

ABSORBENT AREA 594 SQ. FT.

REMARKS 2/11/82 OK to add stone in trenches

Need 4.7 more ft of trench. JS

2/16/82 - OK to add stone in #3 trench. OK to cover all work up to #3 trench

2/17/82 OK to cover all work JS

DATE SYSTEM APPROVED 2/17/82

INSPECTOR Stayer

APPLICATION

A 24996

SEWAGE DISPOSAL TESTING

P _____

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

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

1-3 Bedrooms 1000 gallons
DISTRICT 4th
4 Bedrooms 1250 gallons
DATE 11-24-76

Septic tank

Trenches to be 3' wide.

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 WWGL ASSOCIATES

ADDRESS 4300 GELSTON DR. BALTO. MD. 21229 PHONE 945-4200

PROPERTY LOCATION:

SUBDIVISION RITZ ESTATES LOT NO. 9 Block A

ROAD AND DESCRIPTION 16980 Moss Meadow Way Northwest Side Moss Meadow Way 1593' East of Beetz Rd.

SIZE OF LOT (Pipe Stem Lot) 40,140 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.

PERMIT SIGNED AND RETURNED on 10/22/81 \$4879 for S.F.D.

SIGNATURE OF APPLICANT _____

APPROVED BY Howard County Health Dept } F.F., A.W.M. & C. Bd FOR shallow trenches only DATE 1/1

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

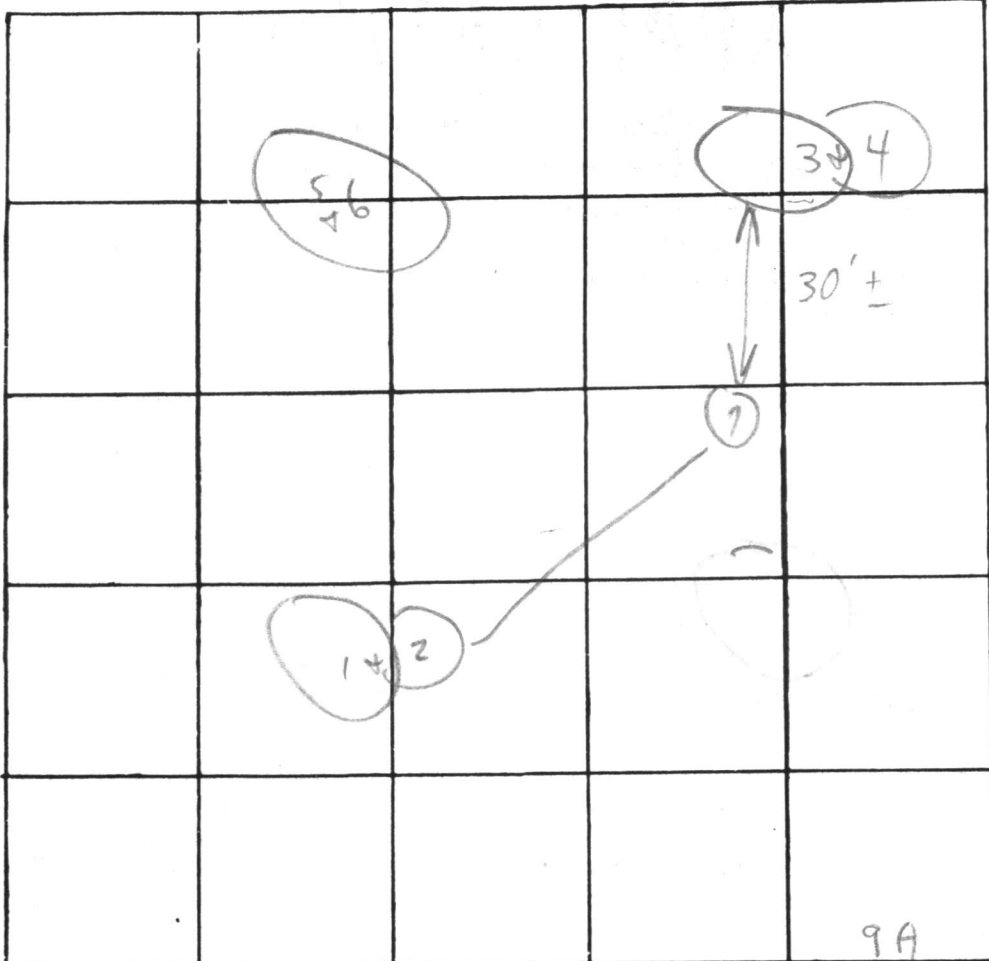
9A

Indenck ←

RT 70



Balt



0/4
?
1000
298

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE

Moss Meadow Way

Soil Profile

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/12/7	1	6"	3:48	3:54	3:54	4:04	10m
5/19/2		13'	10:17	10:21	10:21	10:45	24m - 24
	3A	5 1/2'	3:30	4:00	inert ant	X	
	4	13 1/2'	3:20	3:48	3:48	4:14	28m - 26
	5	5 1/2'	3:44	3:51	3:51	4:11	20
	6	12 1/2'	3:45	3:52	3:52	4:12	20 - 20
	7	12'	Visual		to 3+4		
5/11	3B	6 1/2'	10:19	10:27	10:27	10:43	16m

Room
Wentley
298

REMARKS _____

TYPE OF SOIL _____

TESTED BY CBA

ALSO PRESENT: Crew of dryer

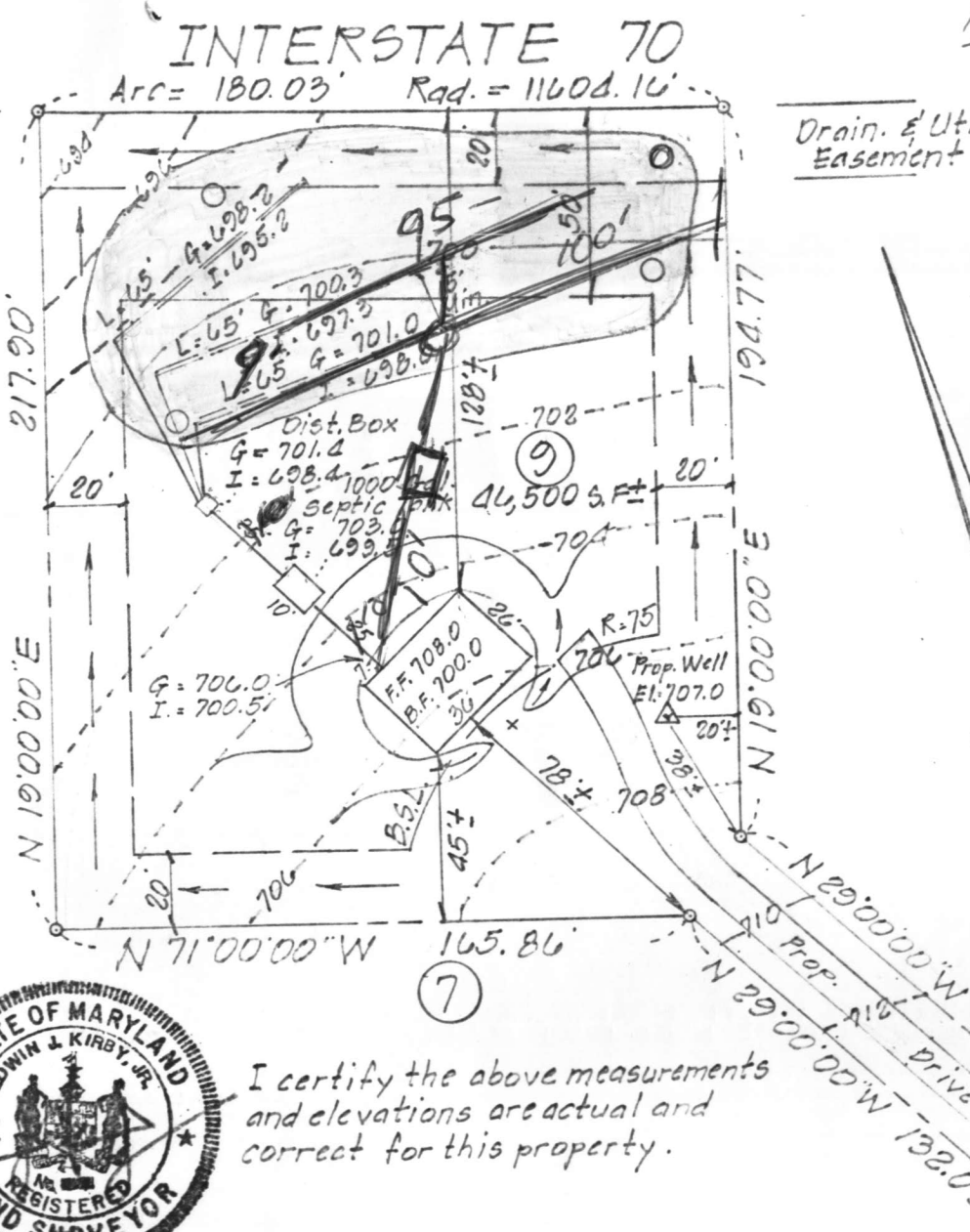
No cobalt left

Att. Frank Shinner

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



1 1/4" per foot

Drain. & Util. Easement

RECEIVED
HOWARD COUNTY
HEALTH DEPT.
ELICOTT CITY, MD
OCT 14 9 25 PM '81

For 3 Bedroom
195 linear feet of
3 ft wide trench
inlet 3 ft
trench bottom 6 1/2 ft.
\$1000 gallon septic tank



I certify the above measurements
and elevations are actual and
correct for this property.

Site Plan
Lot 9 - Block "A"
"RITZ ESTATES"
District 4 - Howard Co., Md.
Scale: 1" = 50' Date: 8.29.80
Rev:

MOSS MEADOW WAY
(50' R/W)

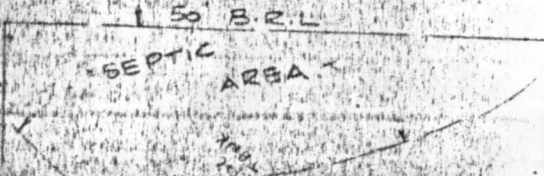
I-70 N
RESTRICTED ACCESS

R=11604.16

A=180.03

20' DRAINAGE & UTILITY EASEMENT

21790



19477

LOT 9
BLOCK A
46,500 sq

1 STORY
BRICK & FRAME
HOUSE
W/ BASEMENT

PROPOSED
DECK

32' WALK

CHY. 66 feet

89 feet STOOD

20' B.R.L.

S. 19° W.

N. 19° E.

20' B.R.L.

20'

N. 71° W.

165.86'

20' B.R.L.

WELL

175'

131.884

S. 29° E.

N. 41° 29' W.

132.5

132.03'

135.73'

R=225.00
A=10.01'

BAR TO

MOSS MEADOW
50' R/W
WAY

S. 61° W.
1500'

98.5

99511566

HOUSE LOCATION SURVEY

LOT 9

BLOCK A

ELECTRIC / PHONE

EXISTING SIDEWALK

EXISTING SLIDING GLASS DOOR

EXISTING FAUCET

EXISTING BACK DOOR

EXISTING HOUSE
32' 9" X 24'

PROPOSED DECK

12 1/2 FT

7 1/2 feet

20 1/2 FT



C 1 8193 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 A24996

Date Received (WRA use only) Oct 14, 1981 DATE WELL COMPLETED

Depth of Well 180 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-73-4011

OWNER Del-Mar Development Inc. last name first name STREET OR RFD Moss Meadow Way TOWN Poplar Springs SUBDIVISION Ritz Estates SECTION Block A LOT 9

WELL LOG table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Entries: Brown Shale 0-138, Blue Rock 38-180.

GROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box) YES Y NO N TYPE OF GROUTING MATERIAL CEMENT CM BENTONITE CLAY BC NO. OF BAGS 10 NO. OF POUNDS 940 GALLONS OF WATER 66 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 40 ft.

CASING RECORD casing types insert appropriate code below MAIN CASING TYPE ST Nominal diameter top (main) casing (nearest inch) 6 Total depth of main casing (nearest foot) 42

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

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

DEPTH (nearest ft.) 40 180

- 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 1 2 3 DIAMETER OF SCREEN (NEAREST INCH) from to

I HEREBY CERTIFY THAT I HAVE COMPLIED WITH ALL CONDITIONS STATED ON THE ABOVE-CAPTIONED "PERMIT TO DRILL WELL".

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX F

DRILLERS IDENT. NO. 238 DRILLERS SIGNATURE

WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q

SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST HOURS PUMPED (nearest hour) 4 PUMPING RATE (gal. per min. to nearest gal.) 6 METHOD USED TO MEASURE PUMPING RATE air WATER LEVEL (distance from land surface) BEFORE PUMPING 17 WHEN PUMPING 110 TYPE OF PUMP USED (for test) A air P piston T turbine C centrifugal R rotary O other (describe below) J jet S submersible

PUMP INSTALLED DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES Y NO N 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 (nearest foot) 2

LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)

