

11/14/83
As soon as possible
11/8/83 a.m.

approved
11-8-83
C. Walker

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

P 33264
A 24000

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH
992-2330

INDEX

04-338561

ELLICOTT CITY

DISTRICT 4th.

DATE 10/27/83

Fryfogle Construction, Ltd. IS PERMITTED TO INSTALL ALTER

ADDRESS 3698 W. Watersville Road, Mt. Airy, Md. PHONE 795-3422

SUBDIVISION Ritz Estates ROAD 16957 Moss Meadow Way LOT 12B

PROPERTY OWNER Fryfogle Construction, Ltd. JANICE Jeffrey Lane

ADDRESS _____

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES _____ NO

48
3/45
1/25

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 2

TRENCHES to be 3 feet wide. Inlet to be 3 feet below original grade and effective absorbant area from 5 feet - 7 feet only. Maximum depth of trenches to be 7 feet below original grade. A minimum of 145 sq. ft. 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. LOCATION: Start trenches about 125 feet or more from front lot line and 100 feet from left side line as seen from Road.

PLANS APPROVED BY C.B. Streaker/ Frank Skinner DATE 9/14/83

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 AND AFTER PLACING GRAVEL IN TRENCH.

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 40 PVC OR ABS.

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

BLDG. PERMIT SIGNED
AND RETURNED 3/25/92
Serial # 41539-
Addition

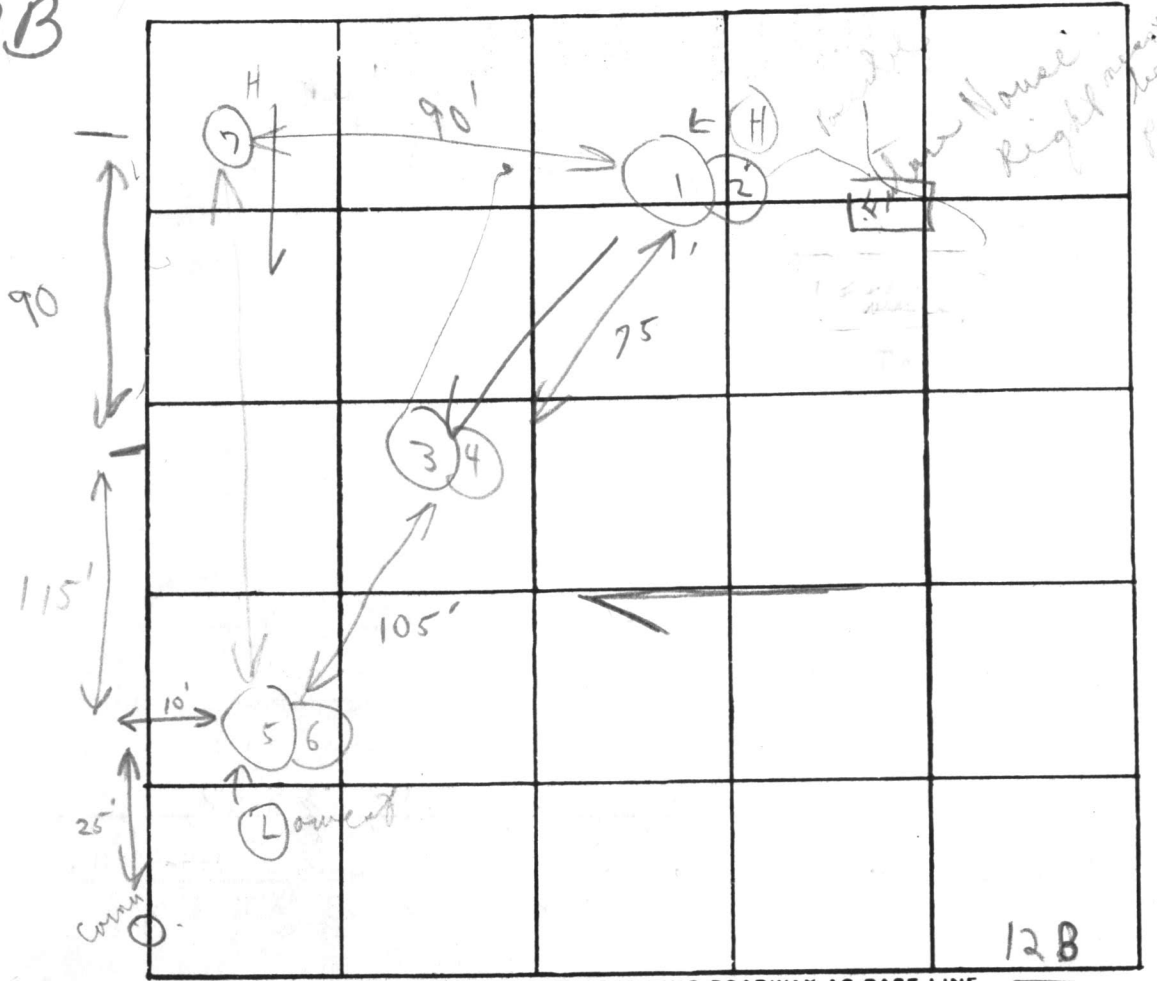
A 24999

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

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

12B



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

South side Moss Meadow Way Farthest from 50' + Betty Rd

Soil Profile

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
5/18/77	1	5'	10:40'	10:42	10:42	10:45	3m	
	(H) 2	12 1/2'	10:41	10:43	10:43	10:47	4m	
	3	5'	10:55	11:03	11:03	11:23	20m	
	(L) 4	13 1/2'	10:55	10:57	10:57	11:02	5m	
	5	5'	11:05	11:11	11:11	11:39	28m	
	(L) 6	12 1/2'	11:04	11:06	11:06	11:11	5m	
	(H) 7	5' - 12' 5 1/2'	Visual similar to 1 + 2					

4' loam + shale - weathered below

clayish

REMARKS

Open

② Hold for supervisor all holes capped

(* need to check house site) ① + Have engineer certify holes

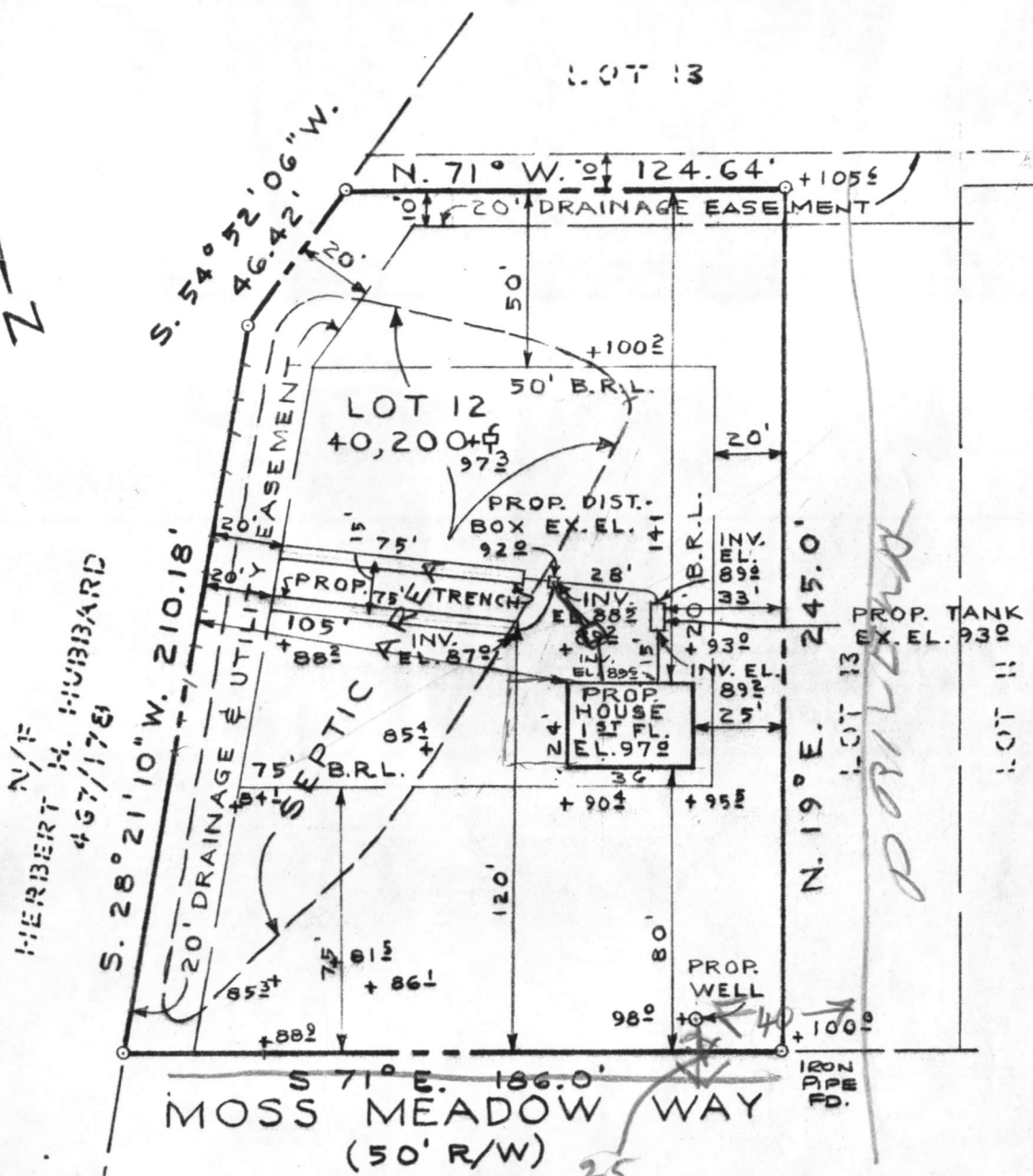
TYPE OF SOIL

TESTED BY

C. B. A

ALSO PRESENT:

5/19/77 crew of Edmunds plus another digger



9/14/83 Visited lot
 E.R.H. original layout as
 shown OK, not possible to use
 highest per old per original system

PLOT PLAN
 LOT 12 BLOCK B

RITZ ESTATES

SITUATED ON
 MOSS MEADOW WAY



HOWARD COUNTY HEALTH DEPARTMENT

Joyce M. Boyd, M.D., County Health Officer

December 30, 1993

MEMORANDUM

TO: Jeffrey D. Lane
16957 Moss Meadow Way
Mt. Airy, MD 21771

FROM: Amy McMillen *AM*
Water and Sewerage Program

RE: Building Permit Application Number: 52456
Proposed Use: attached garage & deck.
Address: 16957 Moss Meadow Way
Mt. Airy, MD 21771

This is to confirm that the above referenced building permit application was recommended for approval subject to the following caution:

- Howard County plumbing code sets the minimum separation distance from structures to the septic tank at 10 feet.

The proposed deck appears to come within 4 feet of the septic tank. Your proposal is accepted based upon your commitment to maintain at least 4' of separation from the deck to the septic tank.

These conditions were discussed with you by telephone on February 8, 1994.

This office's recommendation for approval of the building permit application was based upon your acceptance of these conditions.

N 71° W 124.64'

S 4° 52' 06" W
46.42'

20' DRAINAGE EASEMENT

50' BRL

20' BRL

LOT 12
40200 sq ft

115' ±

90' ±

EXIST 8x10' SHED

SEPTIC TANK

DECK 9'
12-18'

FUTURE DECK

EXISTING
STORY FRAME

245.0'

SCALE

PROPOSED GARAGE

EXIST 5x10' CONC. STOP
PROPOSED PORTICO TO BE
CONSTRUCTED ON PAD C

DRIVEWAY

MAX LOCATION
OF WELL

S 71° E 186.0'

MOSS MEADOW WAY (50 R/W)

PROPERTY
MR & MRS J

OF
16957 MOSS
MT. AIRY, HAN
MARYLAND
4th ELECTION
LOT 12, BLK
RITZ ESTAT

2/18/94
Proposed garage
has no impact on existing
well and septic. Deck ~~is~~
approved per conversation
w/ owner and letter sent
on 2/19/94 Amy McMiller
Health Department

CONC. CURB

75' BRL

68' APX

73' APX

50' ±

N 19° E

C 1 4455 SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

COUNTY NUMBER A24999

DATE RECEIVED

DATE WELL COMPLETED 9 29 83

DEPTH OF WELL 110 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-81-0279

OWNER Fryfogle Construction Co. last name Moss Meadow Way first name TOWN Lisbon SUBDIVISION Ritz Estates SECTION LOT 12-B

WELL LOG Not required for driven wells STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

Table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Rows include: overburden 0-20, soft sand 20-35, Rock, Dark gray 35-45, Rock, Lite gray 45-60, Dark gray 60-90, Dark gray, Mixed Flint 90-110.

GROUTING RECORD WELL HAS BEEN GROUTED (Y) TYPE OF GROUTING MATERIAL CEMENT (CM) BENTONITE CLAY (BC) NO. OF BAGS 11 NO. OF POUNDS 1030 GALLONS OF WATER 70 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 43 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) 45

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 (PL) PLASTIC (HO) OPEN HOLE (OT) OTHER

DEPTH (nearest ft.) 40 45 110 E A C H S C R E E N S L O T S I Z E 1 2 3 D I A M E T E R O F S C R E E N (NEAREST INCH) 56 60

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST HOURS PUMPED (nearest hour) 5 PUMPING RATE (gal. per min. to nearest gal.) 15 METHOD USED TO MEASURE PUMPING RATE WATER LEVEL (distance from land surface) BEFORE PUMPING WHEN PUMPING TYPE OF PUMP USED (for test) (S) submersible

PUMP INSTALLED DRILLER WILL INSTALL PUMP YES (NO) IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE: 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 () below LAND SURFACE (nearest foot)

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) 25' 45'

CIRCLE APPROPRIATE LETTER 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 THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 10.17.13 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS IDENT. NO. 270 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

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