

10/24/79 *Approved File*

10/23/79
10/24/79

PERMIT

P 30143 C.B.S.
A 24991

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY

04-338359

ELLICOTT CITY

DISTRICT 4th

INDEXED

DATE 9/4/79

Carroll County Plumbing IS PERMITTED TO INSTALL ALTER

ADDRESS 6240 Sykesville Road, Sykesville, Md. PHONE _____

SUBDIVISION Ritz Estates ROAD 17000 Moss Meadow Way LOT 4, Blk.A

PROPERTY OWNER Carney Fryfogle

ADDRESS 320 Kingston Circle, 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 ft. below grade and effective area from 5-6 ft. only. Maximum depth of trenches 6 ft. below grade. Trenches to have total absorption area of 120 sq. ft. per bedroom in system. Trenches not to exceed 100 ft. in length. Distribution box to be used if more than 1 trench. Two inspections; before and after stone is added. If more than 1 trench, need to have a 15 ft. distance between trenches, center to center. Run trenches on contour. Start trenches at a point 75 ft. from left property line and 75 ft. from Moss Meadow Way when facing lot from Moss Meadow Way.

PLANS APPROVED BY C.B. Streaker DATE 2/16/79

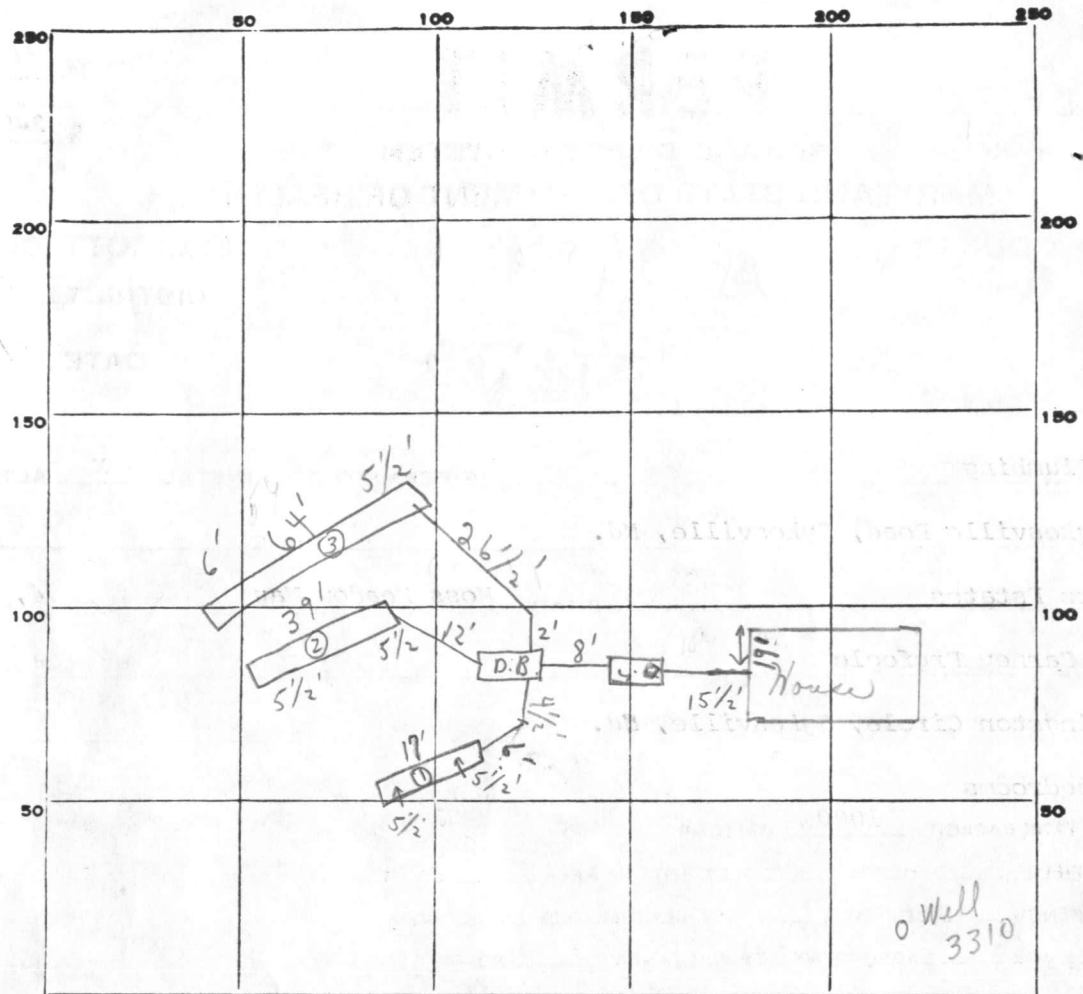
- COVER NO WORK UNTIL INSPECTED AND APPROVED.
- NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.
- NOTE: IF TRENCH IS USED CALL FOR INSPECTION BEFORE PLACING GRAVEL IN TRENCH.
- NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER.
- 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 TERRA COTTA ACCEPTED.

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

BLDG. PERMIT SIGNED AND RETURNED 4/27/81
Serial # 46289
Garay

A 24991
16642

Rd. 70



64
39
17
120

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

Mass Meadow Way

PERMIT CARD S.T. |

SEPTIC TANK, LEVEL CLEANOUTS TERRA COTTA

DISTRIBUTION BOX, LEVEL BAFFLE OK

TILE FIELD, DEPTH 5 1/2 FT. TRENCH WIDTH 3 FT.

GRAVEL DEPTH 3 FT. AVG. IN. TOTAL LENGTH 1.20 FT.

NUMBER OF TRENCHES 3 TOTAL BOTTOM AREA 360

SEEPAGE PITS, INSIDE DIAMETER N.A. FT. DEPTH BELOW INLET N.A. FT.

ABSORBENT AREA 360 + SQ. FT.

REMARKS 10/23/79 PARTIAL-OK FOR STONE IN TRENCHES ONLY; NO PIPES CEMENTED;

10/24/79 - OK TO BACK FILL SYSTEM EXCEPT HOUSE CONN.

CONN. NOT IN YET. R.N. 10/24/79 System complete, P.M.

DATE SYSTEM APPROVED 10/24/79 as per above INSPECTOR C. B. S. Trecker

EDWIN J. KIRBY AND ASSOCIATES

PROFESSIONAL LAND SURVEYORS

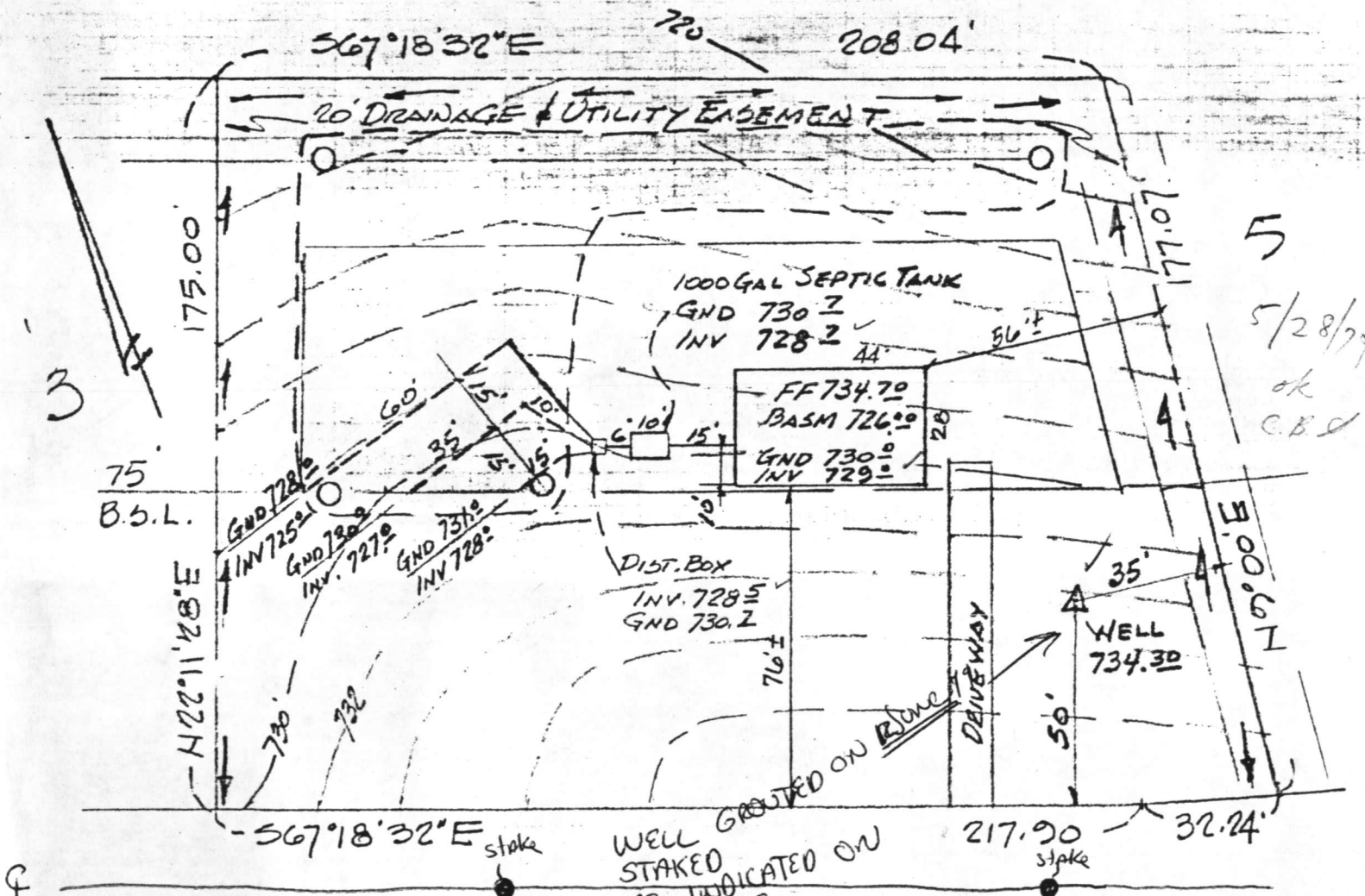
22 NORTH COURT STREET
WESTMINSTER, MARYLAND 21157
(301) 848-2821



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

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

DRAINFIELD 4" PERFORATED PIPE 120 LIN FT. 3' BELOW SURFACE
SOLID PIPE FROM DISTR. BOX TO CONTOUR RUN.



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

SIGNED
EDWIN J. KIRBY JR.

SITE PLAN LOT 4 BLOCK A
RITZ ESTATE'S, DIST. 4
HOWARD COUNTY, MD.
SCALE 1"=40'
DATE 5/16/79

APPLICATION

A 24991

SEWAGE DISPOSAL TESTING

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

P _____
1000 gallons
4th

Septic Tank { *1-3 Bedrooms*
4 Bedrooms } DISTRICT _____
DATE 11-24-76
1250 gallons

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. BALTIMORE, MD. 21229 PHONE 945-4200

PROPERTY LOCATION:

SUBDIVISION RITZ ESTATES LOT NO. 4 Block A

ROAD AND DESCRIPTION North Side Moss Meadow Way 702' East of Beetz Rd.

SIZE OF LOT 40,075 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 Howard County Health Dept. *Spec. by D. Hallow*
F.F. D.W. M. C.B.S. FOR Trenches - only DATE 11
(KIND OF SYSTEM)

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

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

C 1 8852
 1 2 3 (SEQ. NO.) 6
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

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 WI IN 30 DAYS AFTER WELL COMPLET

FILL IN THIS FORM COMPLETELY

COUNTY NUMBER

DATE RECEIVED (WRA USE ONLY) 6/12/79 DEPTH OF WELL 145
 DATE WELL COMPLETED 22 (TO NEAREST FOOT) 26
 PERMIT NO. FROM "PERMIT TO DRILL WELL" 10-73-3310
 28 29 30 31 32 33 34 35 36 37
 DRILLERS IDENTIFICATION NO. 209

OWNER DEL MAR DEVELOPMENT
 LAST NAME FIRST NAME
 STREET OR RFD 6235 Sykesville Road 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	
Shale Rock	0	24	
Mica Rock	24	145	X

WELL DESCRIPTION

GROUTING RECORD YES NO
 WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) Y N
 44 44
 TYPE OF GROUTING MATERIAL (CIRCLE BOX)
 CEMENT C M BENTONITE CLAY B C
 45 46 45 46
 NO. OF BAGS 8 NO. OF POUNDS 760
 GALLONS OF WATER 64
 DEPTH OF GROUT SEAL (TO NEAREST FOOT)
 FROM 0 FT. TO 22 FT.
 (ENTER 0 IF FROM SURFACE)

C 3
 1 2 3 (SEQ. NO.) 6
 PUMPING TEST
 HOURS PUMPED (TO NEAREST HOUR) 6
 8 9
 PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 10
 11 15
 METHOD USED TO MEASURE PUMPING RATE TIME

CASING RECORD
 CASING TYPES
 INSERT APPROPRIATE CODE BELOW
 S T C O
 STEEL CONCRETE
 P L O T
 PLASTIC OTHER
 MAIN CASING TYPE NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) TOTAL DEPTH OF MAIN CASING (NEAREST FOOT)
 S T 6 25
 60 61 63 64 66 70

WATER LEVEL: (DISTANCE FROM LAND SURFACE)
 BEFORE PUMPING 40 (NEAREST FOOT)
 17 20
 WHEN PUMPING 100 (NEAREST FOOT)
 22 25
 TYPE OF PUMP USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST)
 A AIR P PISTON T TURBINE
 27 27 27
 C CENTRIFUGAL R ROTARY O OTHER (DESCRIBE BELOW)
 27 27 27
 J JET S SUBMERSIBLE
 27 27

OTHER CASING (IF USED)
 DIAMETER (INCH) DEPTH (FEET) FROM TO
 [] [] [] []
 [] [] [] []

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) YES NO
 Y N
 CAPACITY:
 GALLONS PER MINUTE (TO NEAREST GALLON) 31 35
 PUMP HORSE POWER 37 41
 PUMP COLUMN LENGTH (NEAREST FOOT) 43 47

SCREEN RECORD
 SCREEN TYPE OR OPEN HOLE
 INSERT APPROPRIATE CODE BELOW
 S T B H O
 STEEL BRASS OR BRONZE OPEN HOLE
 P L O T
 PLASTIC OTHER

CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)
 + ABOVE } LAND SURFACE (NEAREST FOOT)
 - BELOW } 2
 49 50 51

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

C 2
 1 2 3 (SEQ. NO.) 6
 DEPTH (NEAREST WHOLE FOOT)
 FROM TO
 1 8 9 11 25 15 17 145 21
 2 23 24 26 30 32 36
 3 38 39 41 45 47 51
 SLOT SIZE 1, 2, 3,

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).

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.

DIAMETER OF SCREEN 56 (NEAREST INCH)
 FROM 60 TO
 GRAVEL PACK
 IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX 68 F

DRILLERS NAME
 (PLEASE PRINT) Howard Dillon
 SIGNATURE *Howard Dillon*

WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER)
 (E.R.O.S.) W Q
 T 70 LOG INDICATOR 72
 W Q 74 75 76 OTHER DATA AVAILABLE

10 GPM