

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

09-338499

INDEXED

P 30679

A 25005

APPROVED
2/27/80 RH SK

ELLICOTT CITY

DISTRICT 4th.

DATE 3/12/80

Carroll County Plumbing

IS PERMITTED TO INSTALL ALTER

ADDRESS 6240 Sykesville Road, Sykesville, Md. PHONE _____

SUBDIVISION Ritz Estates ROAD Moss Meadow Way LOT 5B

PROPERTY OWNER R. 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 feet wide. Inlet to be 3 feet below original grade and effective absorbant area from 6 feet to 7 feet only. Meximum depth of trenches to be 7 feet below original grade. A minimum of 135 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 15 feet distance between trenches, center to center Run trenches on contour (Constant elevation). Location : Start trenches at a point 75 feet from rear property line and 115 feet from right property line when facing lot from Moss Meadow Way.

PLANS APPROVED BY F. Frommelt/C.B. Streaker/D.W. Monaghan DATE 3/10/80

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.**

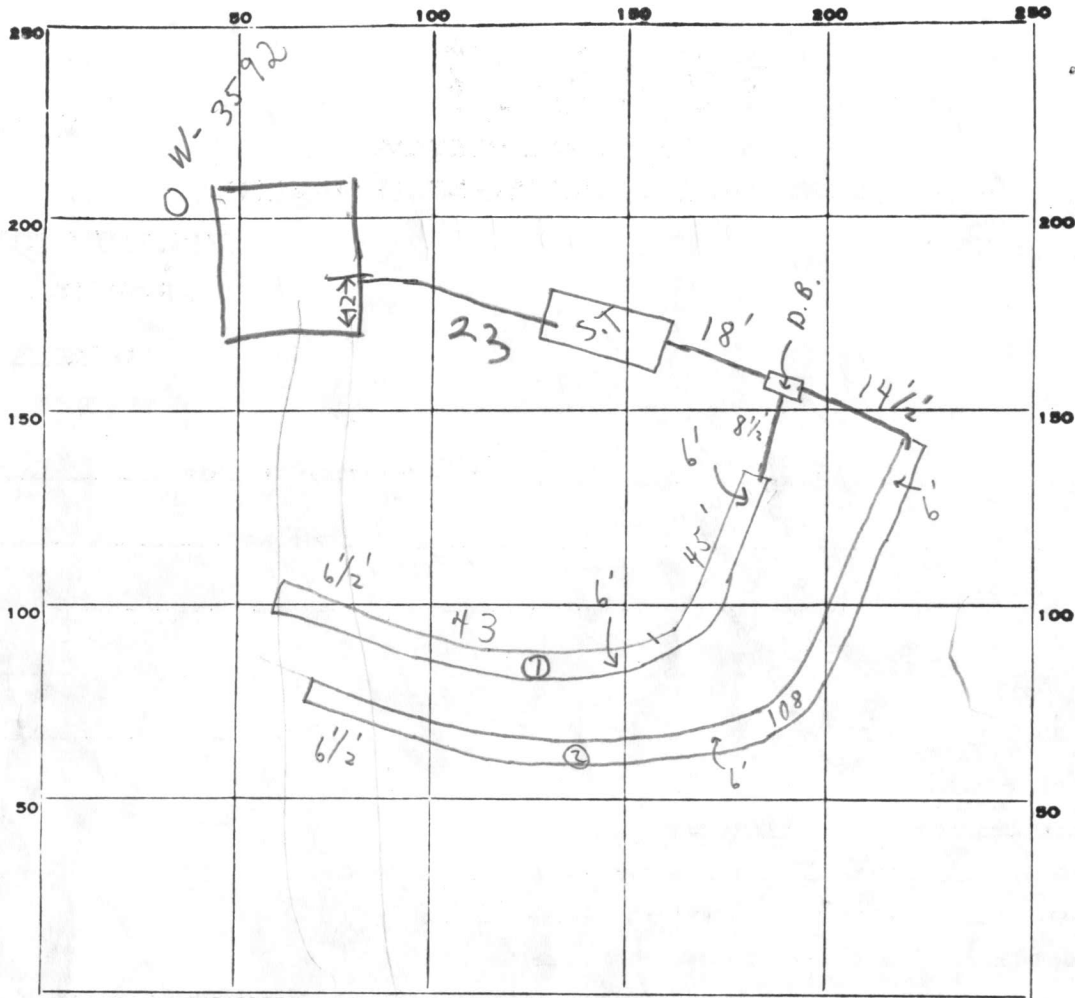
HD - 23

LDG. PERMIT SIGNED
AND RETURNED 5/17/93
Serial # 48438
Car garage

BLDG. PERMIT SIGNED
AND RETURNED 6/11/80
Serial # 42720

BLDG. PERMIT SIGNED
AND RETURNED 5/12/84
Serial # 17799
Play + Dening room

A 25005



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

MOSS MEADOW WAY

PERMIT CARD

SEPTIC TANK, LEVEL

CLEANOUTS

DISTRIBUTION BOX, LEVEL

TILE FIELD, DEPTH

① 6'
② 6'

FT.

TRENCH WIDTH

① 2 1/2'
② 2 1/2'

FT.

GRAVEL DEPTH

3 + 1

IN.

TOTAL LENGTH

① 88
② 108 } 196

FT.

NUMBER OF TRENCHES

2

TOTAL BOTTOM AREA

490

SEEPAGE PITS, INSIDE DIAMETER

FT.

DEPTH BELOW INLET

FT.

ABSORBENT AREA

490

SQ. FT.

REMARKS

6/2/80 TRENCHES OK FOR STONE; OK TO COVER FROM TRENCHES TO SEPTIC TANK. TO CALL FOR HOUSE CONNECTION + FINAL.

8/22/80 - HOUSE CONNECTION INCOMPLETE OK TO COVER 1ST 23 FT FROM TANK CALL FOR FINAL WHEN FINISHED NOTE LEFT ON HOUSE

8/26/80 CONNECTED TO HOUSE BH

DATE SYSTEM APPROVED

8/26/80

INSPECTOR

Raymond Hodges
S. T. Hall

APPLICATION

A 25005

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
Septic Tank { 4 Bedrooms 1250 gallons
 DISTRICT 4th
 DATE 11-24-76

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. 5 Block B

ROAD AND DESCRIPTION South Side Moss Meadow Way 713' East of Beetz Rd.

SIZE OF LOT 40,025 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 _____
(Shallow trenches only)

APPROVED BY Howard County Health Dept *Specs by F.F. D.W.M + C.B.D.* FOR _____ 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

Rect

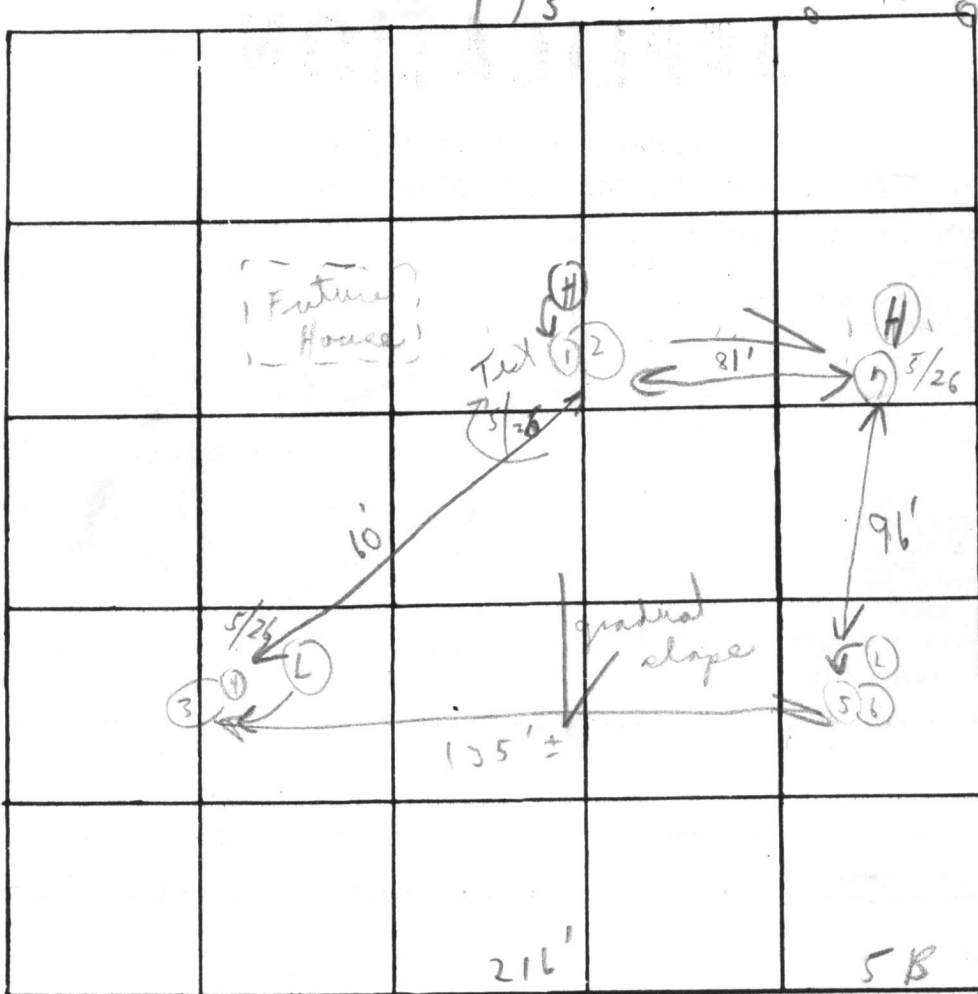
House

173'

House

House

#5B



0/2 178'

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	
5/24/77	5/26/77 1-5 1/2	6' ±	3:45	3:47	3:47	3:56	9m
	Ⓜ 2	12 1/2	3:54	3:55	3:55	3:58	3m
	Ⓛ 3	5'	2:17	2:23	2:23	2:32	9m
	Ⓛ 4	12 1/2	2:58	3:18	3:18	3:50	1/2" H ₂ O
	5	5'	2:38	2:42	2:42	2:56	14m
	Ⓛ 6	12 1/2	2:45	2:48	2:48	3:05	17m
	Ⓜ 7	12'	(Visual similar to 1+2)				
	5/24/77 8B	12 1/2	3:40	3:44	3:44	3:50	6m

Below clay loam & weathered shale

Weathered shale
+ Reported poured once broke out for further test

REMARKS: 5/24/77 Hold for further tests. Backhoe Machine leaking oil. Repaired partially. Hot 5/26/77. Crew of Edwards & Tetta Kline & Mr. Cobalt Shale

TESTED BY: C B D

ALSO PRESENT:

EDWIN J. KIRBY AND ASSOCIATES

PROFESSIONAL LAND SURVEYORS

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

"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.

SCALE: 1" = 50'

DATE: 2.29.80

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

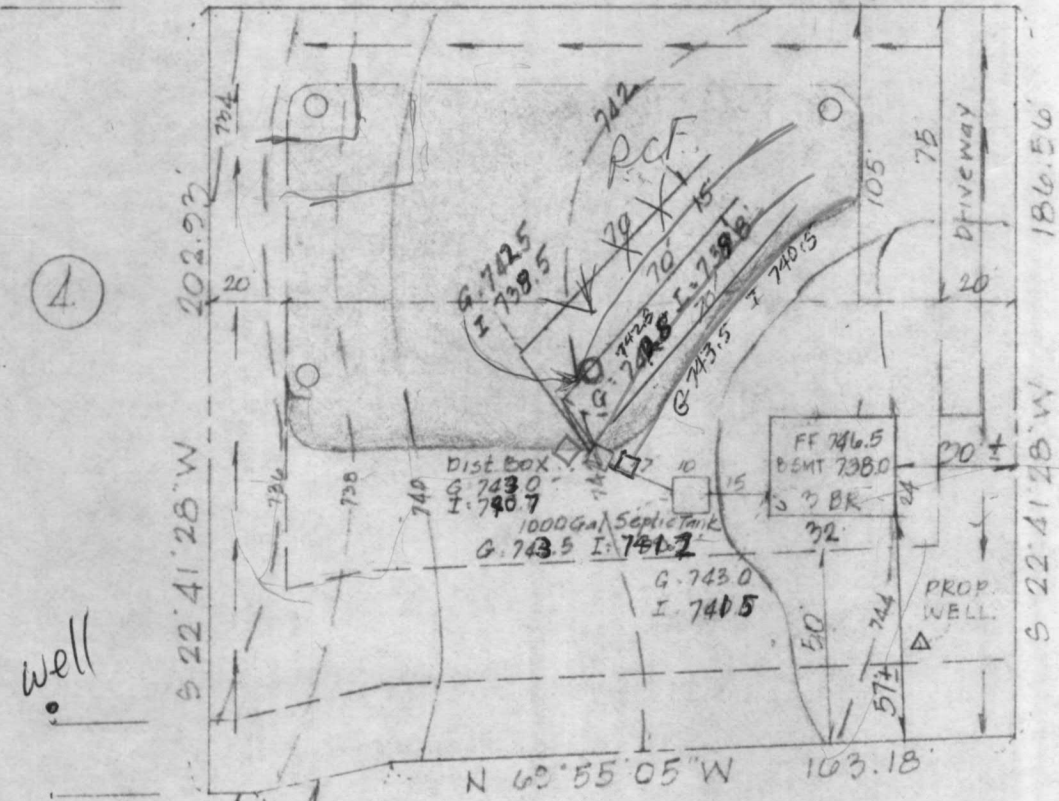


3-7-80
etc. location etc
J.F.

To Postz Rd.

MOSS MEADOW WAY (50')

S 67°18'32" E 210.00'



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

[Handwritten signature]

LOT 5, BLOCK B
"RITZ ESTATES"
DISTRICT FOUR
HOWARD COUNTY, Md.

File

5/8/80

Ritz Estates 5B (Field check 5/7/80 P.M.)

On 5/8/80 water well must be moved after office discussion with Mr. Monaghan away from rear property line due to adjacent property @ rear - Restaurants septic repair area being too close to proposed water well.

(5/8/80 Call per P.W.M. Fryfoyle Sr.)

P.M. Called H. Carney Fryfoyle Sr.

Referred to - Young Carney ^{up} to change to 55' ~~off~~

from left rear ^{corner of} property line and in 10' off left property line ^{when facing lot from road} per phone conversation.

C.B.S.

Permit under Del Mar Dev. Inc. per Mrs. Smoot.

C 1 **5880** 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 TO BE COMPLETED IN 30 DAYS

FILL IN THIS FORM COMPLETELY

COUNTY NUMBER

DATE RECEIVED (WRA USE ONLY) _____

DATE WELL COMPLETED 6/12/80

DEPTH OF WELL 205

PERMIT NO. FROM "PERMIT TO DRILL WELL" HC-73-3592

DRILLERS IDENTIFICATION NO. 209

OWNER L-MAR DEVELOPMENT INC

STREET OR RFD 6235 Sykesville Road POST OFFICE Sykesville, Md. 21784

WELL DESCRIPTION

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	40	
Mica Rock	40	205	X

GROUTING RECORD YES NO

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX)

TYPE OF GROUTING MATERIAL (CIRCLE BOX):
 CEMENT BENTONITE CLAY

NO. OF BAGS 12 NO. OF POUNDS 1140

GALLONS OF WATER 96

DEPTH OF GROUT SEAL (TO NEAREST FOOT)
 FROM 0 FT. TO 35 FT.

CASING RECORD

CASING TYPES: INSERT APPROPRIATE CODE BELOW

STEEL CONCRETE
 PLASTIC OTHER

MAIN CASING TYPE NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) 6 TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 38

OTHER CASING (IF USED)

DIAMETER (INCH) _____ DEPTH (FEET) FROM _____ TO _____

SCREEN RECORD

SCREEN TYPE OR OPEN HOLE: STEEL BRASS OR BRONZE OPEN HOLE

PLASTIC OTHER

DEPTH (NEAREST WHOLE FOOT)

FROM 8 TO 205

SLOT SIZE 1. _____ 2. _____ 3. _____

DIAMETER OF SCREEN 56 (NEAREST INCH) FROM _____ TO _____

GRAVEL PACK _____

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX

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

TELESCOPE CASING LOG INDICATOR OTHER DATA AVAILABLE

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) 6

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 5

METHOD USED TO MEASURE PUMPING RATE TIME

WATER LEVEL: (DISTANCE FROM LAND SURFACE)
 BEFORE PUMPING 17 (NEAREST FOOT) 40 (NEAREST FOOT)
 WHEN PUMPING 22 (NEAREST FOOT) 150 (NEAREST FOOT)

TYPE OF PUMPED USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST)
 AIR PISTON TURBINE
 CENTRIFUGAL ROTARY OTHER (DESCRIBE BELOW)
 JET 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) YES NO

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 (NEAREST FOOT) 2
 BELOW } 49 51

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 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

SIGNATURE Howard Dillon

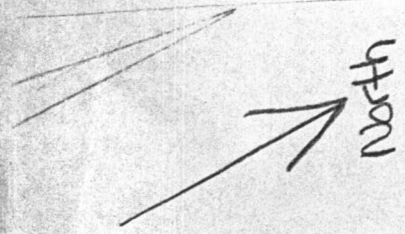
DO NOT MUST BE SUBMITTED WITH
S AFTER WELL

RECEIVED
HOWARD COUNTY
HEALTH DEPT.
ELLCOTT CITY, MD.

JUN 16 9 16 AM '80

RECEIVED
HOWARD COUNTY
HEALTH DEPT.
JUN 16 1 26 PM '80
DIVISION OF
ENVIRONMENTAL
HEALTH

<p>ROUTING RECORD</p> <p>DATE: JUN 16 1980</p> <p>TIME: 9:16 AM</p> <p>BY: [Signature]</p>	<p>ROUTING RECORD</p> <p>DATE: JUN 16 1980</p> <p>TIME: 1:26 PM</p> <p>BY: [Signature]</p>	<p>ROUTING RECORD</p> <p>DATE: JUN 16 1980</p> <p>TIME: [Blank]</p> <p>BY: [Signature]</p>
<p>ROUTING RECORD</p> <p>DATE: JUN 16 1980</p> <p>TIME: [Blank]</p> <p>BY: [Signature]</p>	<p>ROUTING RECORD</p> <p>DATE: JUN 16 1980</p> <p>TIME: [Blank]</p> <p>BY: [Signature]</p>	<p>ROUTING RECORD</p> <p>DATE: JUN 16 1980</p> <p>TIME: [Blank]</p> <p>BY: [Signature]</p>
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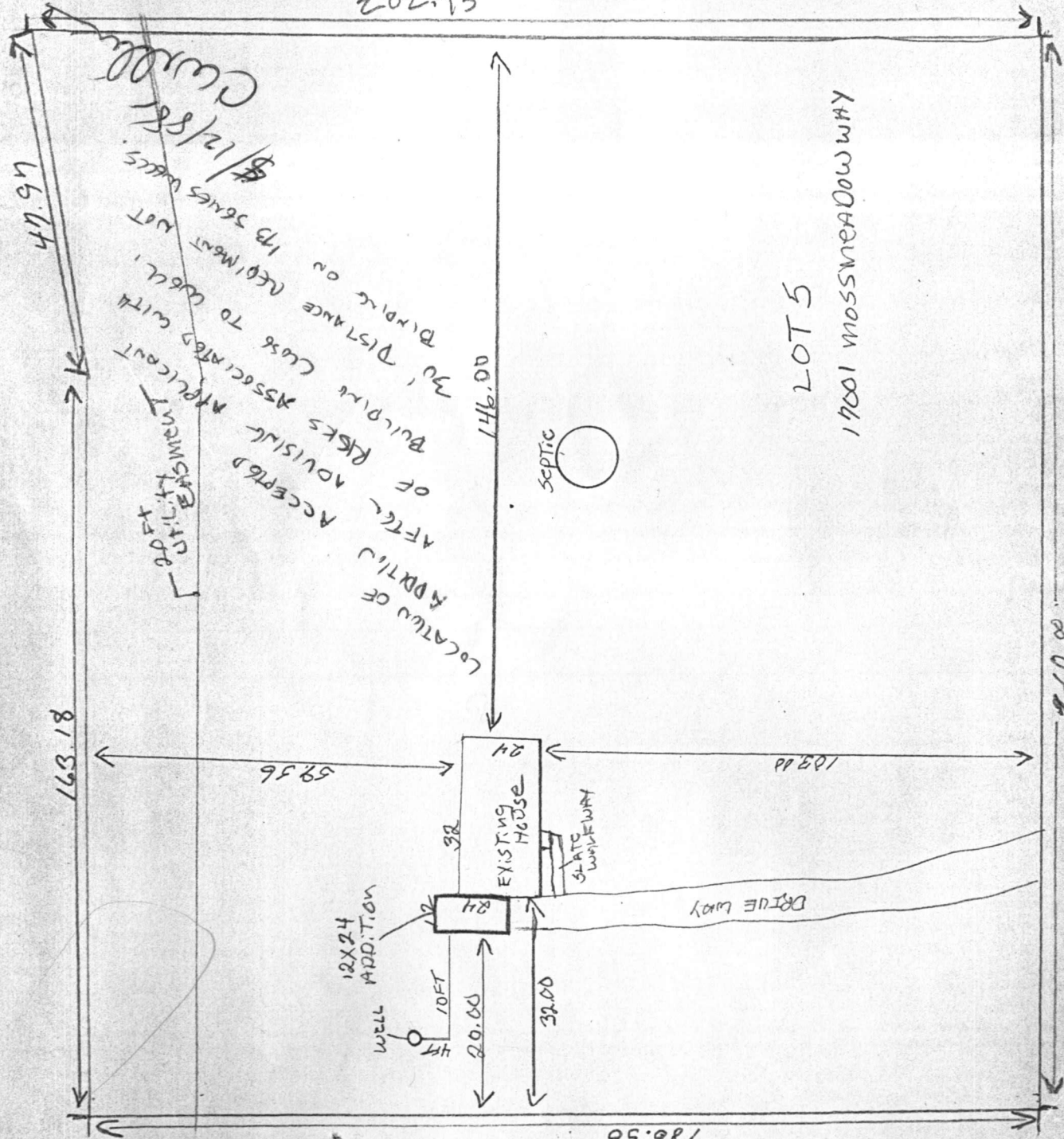


LOT #4

1"=30'

Allen Curtis Lawson
17001 Moss Meadow Way
Mt Airy Md 21771

20293



LOCATION OF
ADDITION
AFTER
NOTISING
ACCEPTED
APPLICANT
OF RISKS ASSOCIATED WITH
BUILDING CLOSE TO WELL.
30' DISTANCE REQUIRED LOT
BUMPING ON 175 SEAS WAYS.
CURTIS LAWSON
12/18/81

LOT 5
17001 MOSSMEADOWWAY

Scale 1 inch equal
30 feet

Mossmeadow way

Lot 6

MOSS MEADOW WAY

23rd Mac ...
50' R/W



REVISED PLANS 01
BP 48438
RH
5/18/93

#48438

REVISED

Date: 5-18-93

Comments: correct location



NOTE: FENCE APPEARS TO ENDOURCH INTO EASEMENT.

THIS IS TO CERTIFY That The Improvements Indicated Hereon Are Located As Shown. This Is Not A Property Line Survey And Should Not Be Used As Such.

TITLE DEED: 1019/304

HICKS ENGINEERING COMPANY, INC.

ENGINEERS • SURVEYORS • PLANNERS

200 EAST JOPPA ROAD

TOWSON, MARYLAND

LOCATION CERTIFICATION:
17001 MOSS MEADOW WAY
LOT # 5 "B" "RITZ ESTATES"
HOWARD COUNTY P.B. # 3879.

DATE: 6/4/96

SCALE: 1"=40'

FILE: 1562