

10/24/79 File approved  
C.B. St.

3/29  
10/21  
179-p.m. final

# PERMIT

P 30142

A25004

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH\*

HOWARD COUNTY

04-338480

ELLICOTT CITY

DISTRICT 4th

INDEXED

DATE 9/4/79

Carroll County Plumbing IS PERMITTED TO INSTALL X ALTER

ADDRESS 6240 Sykesville Road, Sykesville, Md. PHONE 16989-17005

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

PROPERTY OWNER H. Carney Fryfogle Joseph P. Hart Hauf

ADDRESS 320 Kingstone 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 absorbant area from 6-7 ft. only. Maximum depth of trenches to be 7 ft. below grade. A minimum of 160 sq. ft. effective area per bedroom needed. Trenches not to exceed 100 ft. in length. Distribution box to be used if more than 1 trench is used. Two inspections; before and after stone is added. If more than 1 trench, need to have a 10 ft. distance between trenches, center to center, run trenches on contour. Start trenches per signed preliminary plat.

PLANS APPROVED BY C.B. Streikeaker DATE 7/16/79

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.

BLDG. PERMIT SIGNED  
AND RETURNED 4/2/93  
Serial # 47909-Perf.

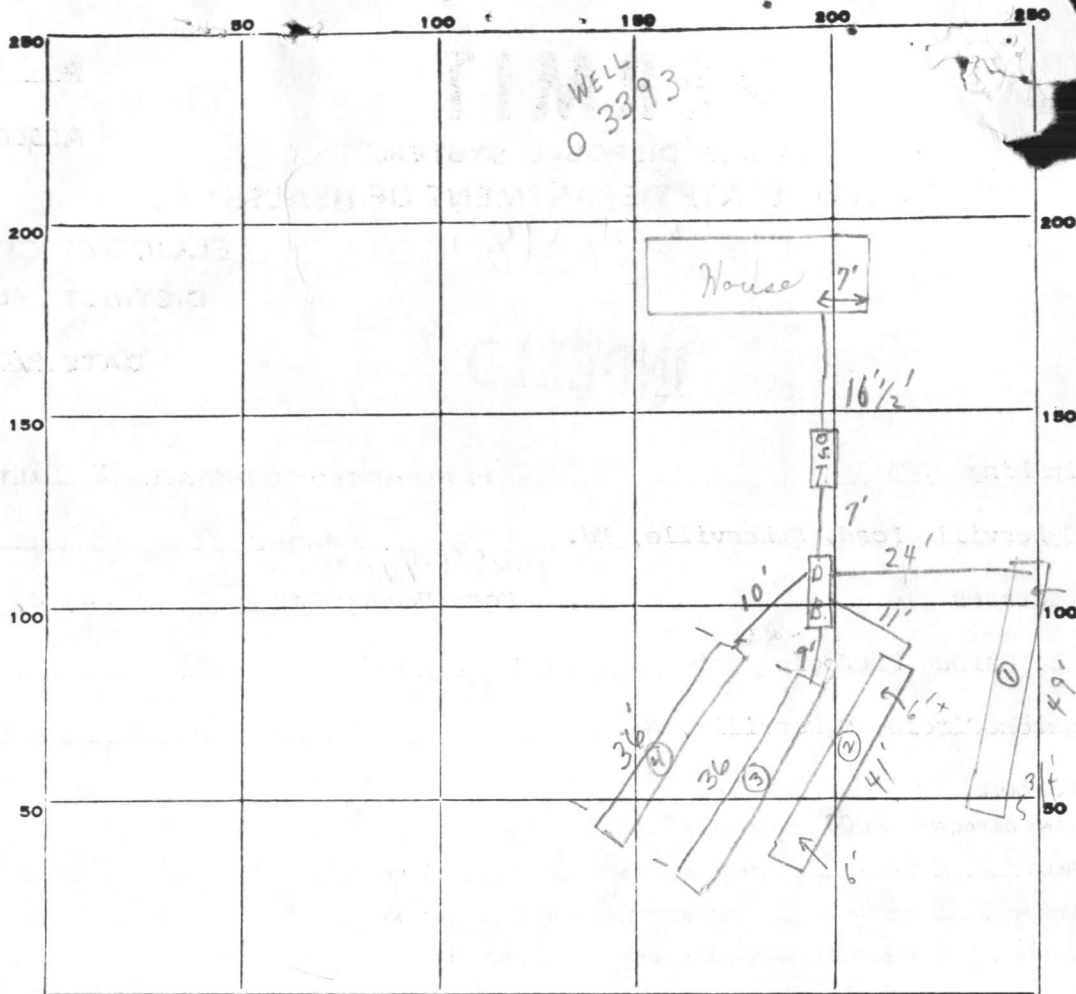
\*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.

HD - 23

Addition - Extension  
BLDG. PERMIT SIGNED  
AND RETURNED 6-20-96  
Serial # B300100 324

BLDG. PERMIT SIGNED  
AND RETURNED 3/5/89  
Serial # 25362  
2 car garage

A25004



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

Moss Meadow Way

PERMIT CARD

SEPTIC TANK, LEVEL

CLEANOUTS

DISTRIBUTION BOX, LEVEL  NEED BAFFLE

TILE FIELD, DEPTH 6 IN. FT. TRENCH WIDTH 3 FT.

GRAVEL DEPTH 3 IN. TOTAL LENGTH 162 FT.

NUMBER OF TRENCHES 4 TOTAL BOTTOM AREA 486 SQ. FT.

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

ABSORBENT AREA 486 SQ. FT.

REMARKS 10/23/79 ok for stones in trench ① + ②; NO PIPES CEMENTED

10/24/79 TRENCH 3<sup>#4</sup> OK FOR GRAVEL OK TO BACK FILL #① & ② C.B.

SEE HOUSE CONN. & BAFFLE IN DIST. BOX. R.N. 10/24/79 P.M. System

complete.

C.B.

DATE SYSTEM APPROVED 10/24/79 as per above

INSPECTOR C. B. Stecker

**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.

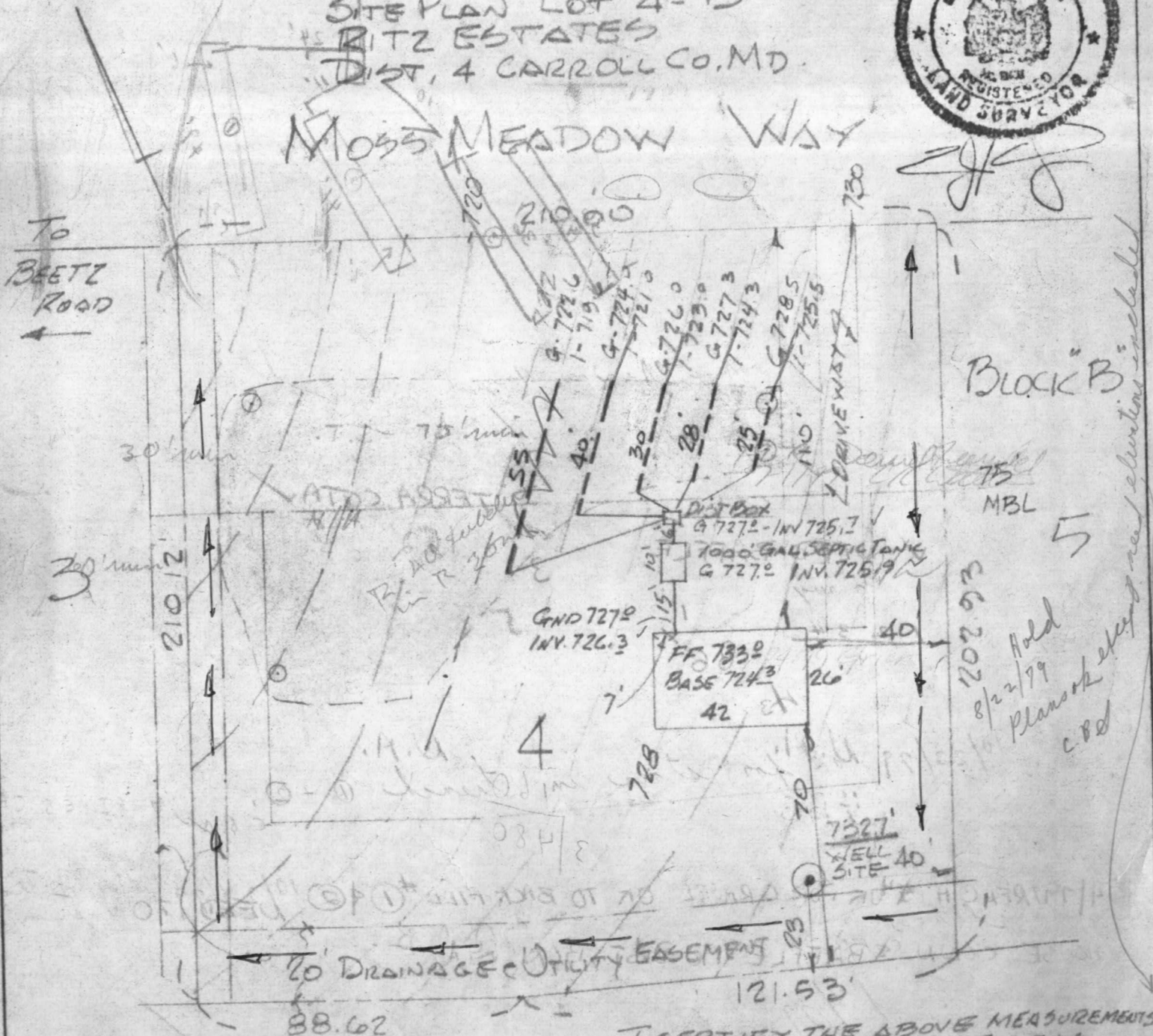
SCALE: 1"=40'

DATE: 6/20/79

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



SITE PLAN LOT 4-B  
 RITZ ESTATES  
 DIST. 4 CARROLL CO. MD.



DRAINFIELD 4" PERFORATED PIPE 3' BELOW SURFACE, 3' WIDE TRENCH ALONG CONTOUR, 5" DIA PIPE TO DIST. BOX

I CERTIFY THE ABOVE MEASUREMENTS ARE ACTUAL AND CORRECT FOR THIS PROPERTY.  
 SIGNED EDWIN J. KIRBY, JR.

8-23-79. Signed J.

# APPLICATION

A 25004

## 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

*Septic tank* { *1-3 Bedroom* } *1000 gallon*  
*4 Bedroom* } *4th*  
DISTRICT *1250 gallon*  
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. 4 Block B

ROAD AND DESCRIPTION South Side Moss Meadow Way 512' East of Beetz Rd.

SIZE OF LOT 40,050 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 \_\_\_\_\_

*Hold for supervisor*  
APPROVED BY *Howard County Health Dept* *Specs by F.F. D.W.M. C. B.S.*

*{ Shallow }  
{ Trenches }  
{ only }*

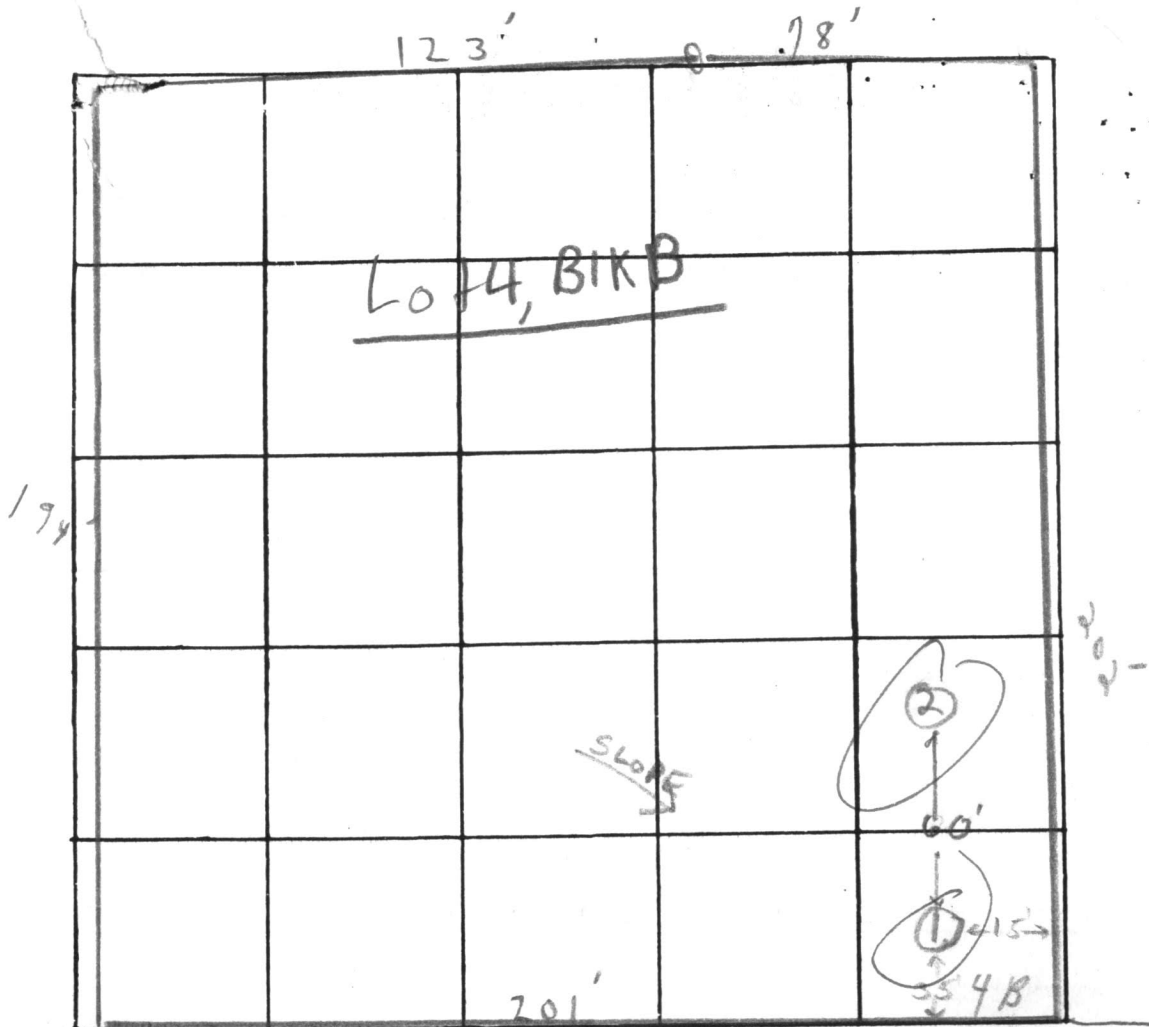
FOR \_\_\_\_\_ DATE 1 / 1  
(KIND OF SYSTEM)

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

# THIS IS NOT A PERMIT



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	
0-1' ①	1/12/77	①	3' 1/2'	3:07	3:26	3:26	pulled peg 4:00 1/4 drop	TOO SLOW
1-3' clay		①A	12'	3:27	pulled peg 4:00		1/2 drop FAILS	TOO SLOW
3-5' mixed		②	3'	3:30	pulled peg 3:45		no drop FAILS	TOO SLOW
5-12' hard shale								

REMARKS

TYPE OF SOIL clay to ~ 3' silty 3-5' hard shale below

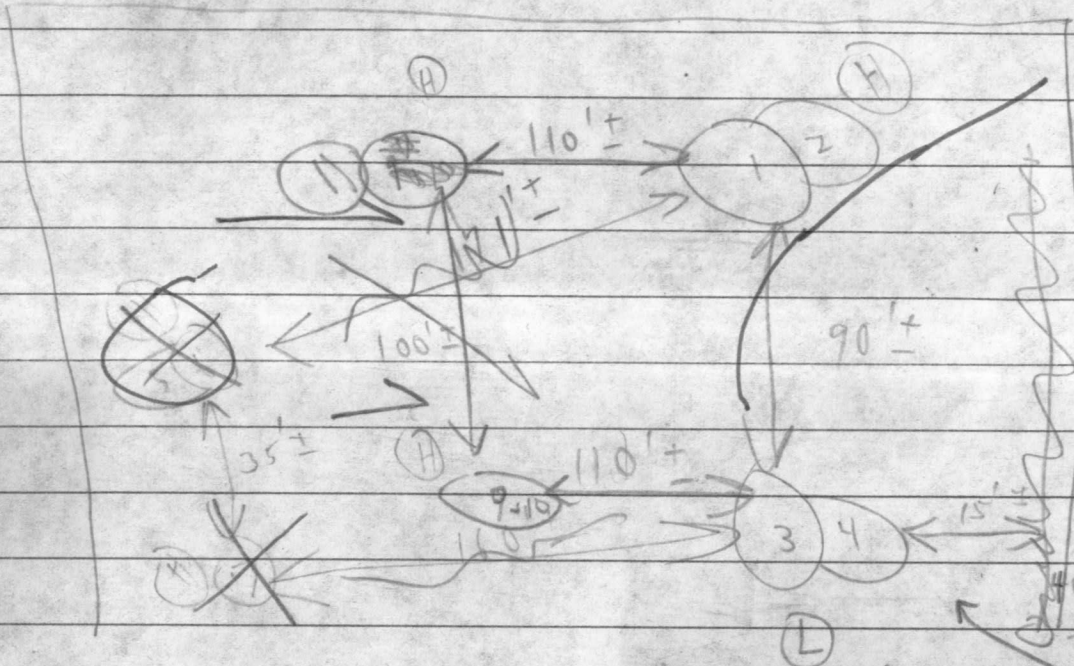
TESTED BY F.S. & H.B.

ALSO PRESENT: Castells Bldgs.

# #4 B

Clity  
Brick House

Failed some spots & depth  
for F.S.



OK  
JRM

Final

Use either  
(9.10) (11)

1	5'	2:30	2:31	2:37	6mm	(9.10) (11)
2	<del>12'</del>	<del>2:30</del>	<del>2:31</del>	<del>2:32</del>	8mm 2 in Broken out upper part of hole	
3	6'	2:15	2:25	2:54	27 in	Hole hole area with shale
4	13'	2:17	2:19	2:24	5 in	
5	5'	2:58	3:07	3:15	3:15	
6	12 1/2'	2:59	3:07	3:15		
7	13'	Visual similar to 5+6			5-13'	
2B	12 1/2'	2:50	2:52	2:56	4 in	
9	6'	3:21	3:29	3:54	25 in	6'-1 weathered shale
10	12'	4:10	4:12	4:16	4 in	
11	10 1/2'	Visual shale weathering				Coal

Below clay loam + weathered shale depth ± 2.75

**B 1** 5736 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, MARYLAND 21401**  
**APPLICATION FOR PERMIT TO DRILL WELL**

WRA PERMIT NUMBER  
HO-73-3393  
 FILL IN THIS FORM COMPLETELY

DATE RECEIVED (WRA USE ONLY)  
8/15/79  
9:30

OWNER Del Mar Development  
 COL 15 LAST NAME FIRST NAME COL. 34

STREET OR RFD 6235 Sykesville Road  
 COL 36 COL. 55

POST OFFICE Sykesville Maryland 21784  
 COL 57 COL. 76

**B 1** CONTINUED **DRILLER INFORMATION**

1 2 3 (SEQ. NO.) 6

DATE 7/20/79 LICENSE NUMBER 209  
 77 80

Howard Dillon  
 FIRST NAME DRILLER LAST NAME

SIGNATURE Howard Dillon

**B 3** **LOCATION OF WELL**

1 2 3 (SEQ. NO.) 6

COUNTY Howard  
 8 (DO NOT ABBREVIATE COUNTY NAME) 21

SUBDIVISION Ritz Estates  
 23 42

SECTION B LOT 4  
 44 46 48 50

NEAREST TOWN Poplar Springs  
 52 71

MILES FROM TOWN (ENTER 0 IF IN TOWN) 0  
 73 76 77 78

**B 2** **WELL INFORMATION**

1 2 3 (SEQ. NO.) 6

MAXIMUM PUMPING RATE (GALLONS PER MINUTE) 5  
 8 12

AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY) 300  
 14 20

**USE FOR WATER (CIRCLE APPROPRIATE BOX)**

HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)

FARMING, AGRICULTURE, IRRIGATION

INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOVERNMENT.

MUNICIPAL WATER SUPPLY } MUST HAVE STATE HEALTH DEPT. APPROVAL

PRIVATE WATER COMPANY }

TEST

**B 4** **DIRECTION FROM TOWN (CIRCLE APPROPRIATE BOX)**

1 2 3 (SEQ. NO.) 6

NORTH  EAST  NE NORTHEAST  SE SOUTHEAST

SOUTH  WEST  NW NORTHWEST  SW SOUTHWEST

NEAR WHAT ROAD Betz Road

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  NORTH  SOUTH  EAST  WEST

DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX) 100  
 34 37 38 39

APPROXIMATE DEPTH OF WELL 250 FEET  
 24 26

APPROXIMATE DIAMETER OF WELL 6 (NEAREST INCH)

**METHOD OF DRILLING USED (CIRCLE APPROPRIATE METHOD)**

BORED (OR AUGERED)  JETTED  DRIVEN

30-37  AIR-ROTARY  AIR-PERCUSSTION  ROTARY (HYDRAULIC ROTARY)

CABLE  REVERSE-ROTARY  DRIVE-POINT

OTHER (DESCRIBE) \_\_\_\_\_

**REPLACEMENT OR DEEPEINED WELLS (CIRCLE APPROPRIATE BOX)**

THIS WELL WILL NOT REPLACE AN EXISTING WELL

THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED

THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY

THIS WELL WILL DEEPEIN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE)

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

APPROPRIATION PERMIT NUMBER 54 ENGINEER REVIEW DISTRICT NO. 63

FORCE 67 WRITE INITIALS IN BOX 68 CONDITIONS 70 71 72 73 74 75 76 77 78 79

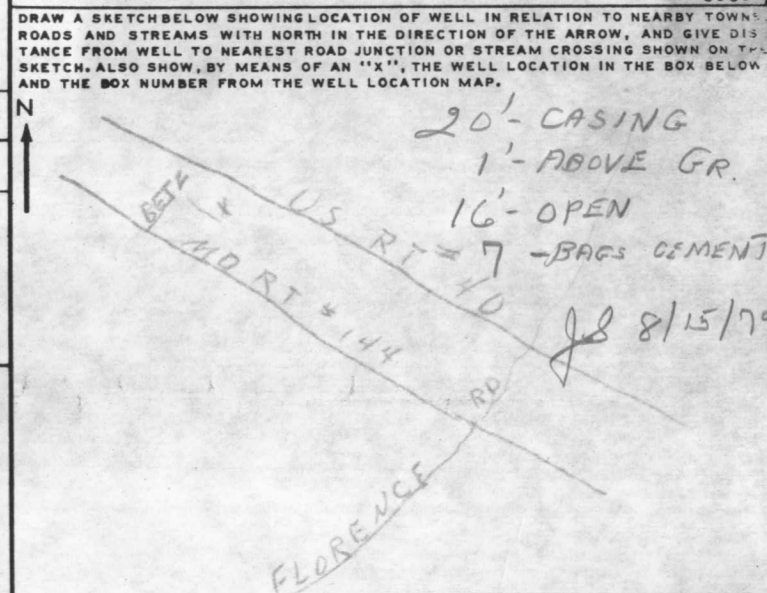
**B 4** CONTINUED **HEALTH DEPARTMENT APPROVAL**

1 2 3 (SEQ. NO.) 6 Howard A25004

41  STATE HEALTH (CIRCLE BOX) COUNTY NAME COUNTY NO.

MO. DAY YR. 07 12 79

DATE 07/12/79 APPROVED BY Donald W. Monaghan, Sanitarian



BOX NUMBER 770 550

NORTH COORDINATE 50 51 52 53 54 55

EAST COORDINATE 57 58 59 60 61 62 63

ELEVATION AT WELL HEAD (FEET) 65 66 67 68

**B 5** SPECIAL CONDITIONS 8-63 (WRA USE ONLY)

1 2 3 (SEQ. NO.) 6

C 1 **67.56** 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 MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL COMPLET

**FILL IN THIS FORM COMPLETELY**

COUNTY NUMBER

DATE RECEIVED (WRA USE ONLY) 8/15/79 DEPTH OF WELL 325 PERMIT NO. FROM "PERMIT TO DRILL WELL" H/O-73-3393

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

8-13 15 20 DRILLERS IDENTIFICATION NO. 209

OWNER DEL MAR DEVELOPMENT LAST NAME MA FIRST NAME OS

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	20	
Mica Rock	20	325	X

**GROUTING RECORD** YES  NO

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) Y N

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

NO. OF BAGS 7 NO. OF POUNDS 575

GALLONS OF WATER 56

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

**CASING RECORD**

INSERT APPROPRIATE CODE BELOW

STEEL S CONCRETE C  
 PLASTIC P OTHER O

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

**OTHER CASING (IF USED)**

DIAMETER (INCH)	DEPTH (FEET) FROM	TO
<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>

**SCREEN RECORD**

INSERT APPROPRIATE CODE BELOW

STEEL S BRASS OR BRONZE B OPEN HOLE H  
 PLASTIC P OTHER O

**DEPTH (NEAREST WHOLE FOOT)**

FROM	TO
<u>8</u>	<u>20</u>
<u>11</u>	<u>325</u>
<u>15</u>	<u> </u>
<u>17</u>	<u> </u>
<u>21</u>	<u> </u>
<u>23</u>	<u> </u>
<u>24</u>	<u> </u>
<u>26</u>	<u> </u>
<u>30</u>	<u> </u>
<u>32</u>	<u> </u>
<u>36</u>	<u> </u>
<u>38</u>	<u> </u>
<u>39</u>	<u> </u>
<u>41</u>	<u> </u>
<u>45</u>	<u> </u>
<u>47</u>	<u> </u>
<u>51</u>	<u> </u>

SLOT SIZE 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.)

T 70 W   Q  

LOG INDICATOR 72 OTHER DATA AVAILABLE 74 75 76

**PUMPING TEST**

HOURS PUMPED (TO NEAREST HOUR) 6

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 2

METHOD USED TO MEASURE PUMPING RATE TIME

**WATER LEVEL: (DISTANCE FROM LAND SURFACE)**

BEFORE PUMPING 40 (NEAREST FOOT)

WHEN PUMPING 300 (NEAREST FOOT)

**TYPE OF PUMPED 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

**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) Y N

CAPACITY: GALLONS PER MINUTE (TO NEAREST GALLON)   35

PUMP HORSE POWER   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 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



# HOWARD COUNTY HEALTH DEPARTMENT

JOYCE M. BOYD, M.D., M.P.H.  
COUNTY HEALTH OFFICER



Bureau of Environmental Health  
3525 Ellicott Mills Drive  
Ellicott City, Maryland 21043

Director - 461-9956  
Water & Sewerage, Permits - 461-9933  
Community Environmental Health - 461-9944  
Technical Services - 461-9955

March 6, 1987

Mr. Joseph Hauff  
17005 Moss Meadow Way  
Mt. Airy, Maryland 21771

Dear Mr. Hauff:

On January 13, 1987 we met at your residence on Moss Meadow Way to discuss your concerns about the possibility that your well (HO-73-3393) might be subject to sewage contamination should a septic system be installed on a recently approved adjacent property on Frederick Road (Tax Map 7, Parcel 5).

We discussed the percolation test results from the property and the design of the septic system to be installed as a consequence of those tests. We also discussed the design and location of two other septic systems previously installed on adjacent properties on Frederick Road and the fact that the risk to your well from these systems was far greater than any risk from a properly designed system installed on the recently approved lot.

We further discussed that because of our shared concerns about the possibility of sewage contamination, the existing well on the vacant lot had been tested and shown to be free of sewage contamination from the existing systems. A decision to proceed with percolation testing on the vacant lot was made only after determining that no well contamination problems were observed that could be attributed to existing septic systems.

Because of your concerns, water samples were also obtained from your well although any concerns of this bureau were satisfied as a result of the testing of the other well.

Mr. Joseph Hauff  
(Continued)

- 2 -

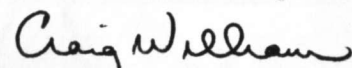
March 6, 1987

The sample results from your well were satisfactory as expected. I have enclosed a copy of those results for your information. Based on a thorough review of the percolation test results in question, and a satisfactory bacterial and chemical analysis of the two wells that might have been vulnerable to contamination, the recent approval of Parcel 5, Tax Map 7 is upheld. A well construction permit was previously issued and the well has been drilled on this property. The property is eligible for issuance of a building permit pending submission and review of a satisfactory site plan.

I trust that this explanation satisfies your concerns about any probable risk to your well. If you have any additional questions, please contact me in writing at the above address or by calling 461-9933.

If you wish to appeal this decision, please direct your concerns to Frank Skinner, Assistant Director of Environmental Health, at the same address.

Very truly yours,



Craig Williams Director  
Water and Sewerage Program

CW:JR

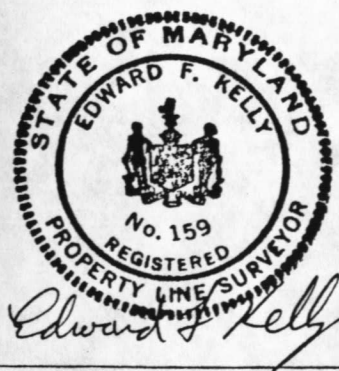
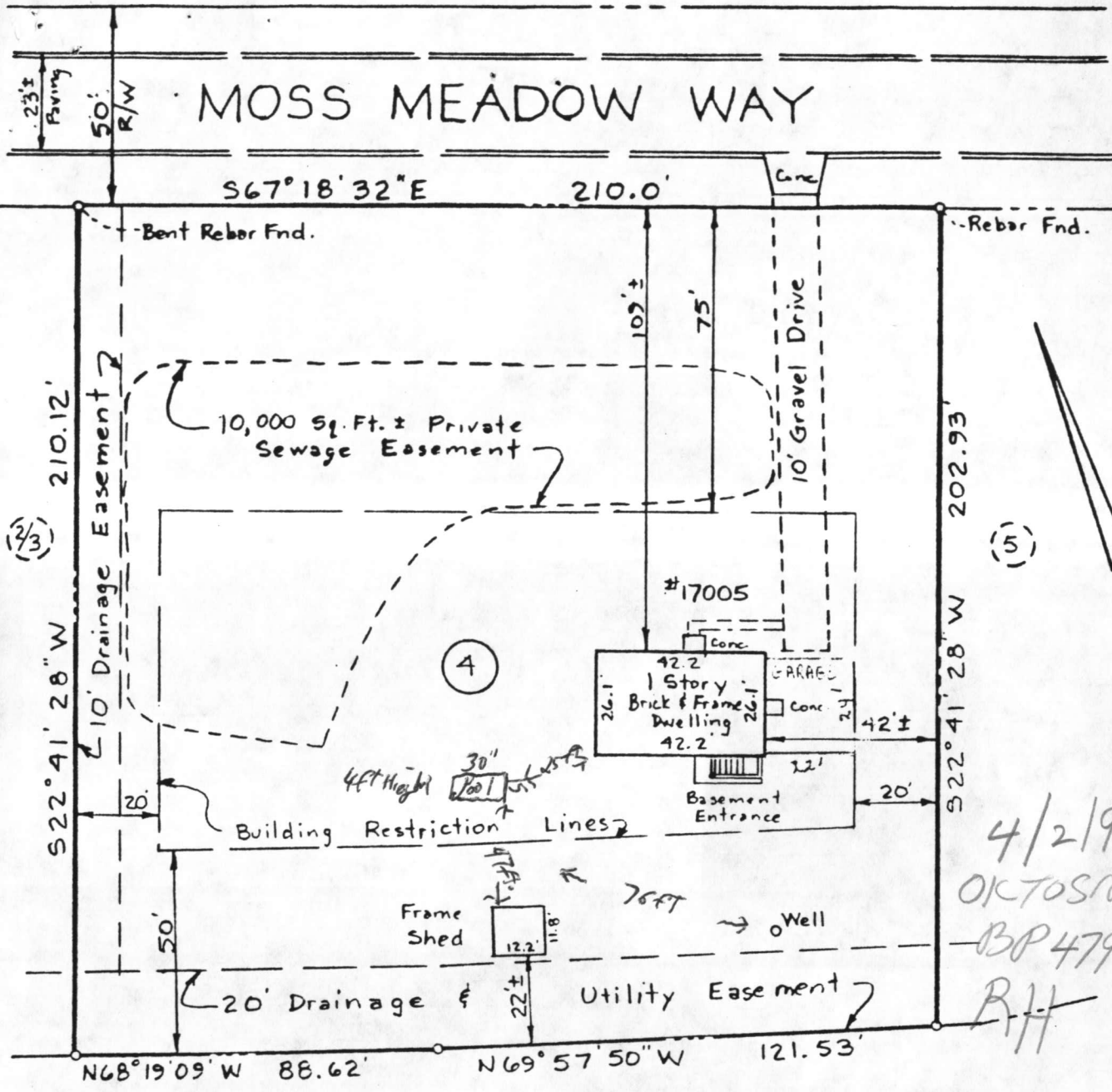
Enclosures

cc:

Ms. Wanda Lowrey

*Sent 3/13/87*

THIS IS TO CERTIFY THAT THE IMPROVEMENTS SHOWN ARE LOCATED WITHIN THE PROPERTY LINES AS MONUMENTED, BASED ON THE INFORMATION SHOWN ON THE PLAT OF "RITZ ESTATES" RECORDED IN THE LAND RECORDS OF HOWARD COUNTY, MARYLAND AS PLAT NO. 3879. THIS IS NOT A BOUNDARY SURVEY, NOR IS IT INTENDED AS VERIFICATION OF PROPERTY LINES.



**LOCATION SURVEY**  
 LOT 4, BLOCK B  
 RITZ ESTATES  
 4<sup>TH</sup> ELECT. DIST., HOWARD CO., MARYLAND

**THE WILSON T. BALLARD CO.**  
 CONSULTING ENGINEERS  
 17 GWYNNS MILL COURT  
 OWINGS MILLS, MARYLAND

SCALE	1" = 40'
DATE	JAN. 20, 1987
JOB NO.	301-056.525
SURVEYED	EFK
DRAFTED	EFK

REGION \_\_\_\_\_

AREA \_\_\_\_\_ RATING \_\_\_\_\_

ACKNOWLEDGMENT AND CONTROLS	DATE

Howard County Department of Health  
 BUREAU OF ENVIRONMENTAL HEALTH  
RECORD OF INVESTIGATION

DISPOSITION	DATE

LOCATION LOT 4B RITZ EST ZIP \_\_\_\_\_

OWNER  OCCUPANT  ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

COMPLAINANT JOE HAUFF ADDRESS 17005 MOSS MEADOW PHONE \_\_\_\_\_

REASON FOR INVESTIGATION CONCERNED ABOUT POTENTIAL IMPACT OF SEPTIC FROM LOT TO BE DEVELOPED AT 17000 FREDERICK RD ON HIS EXISTING WELL.

RECEIVED BY C. Wilton DATE 1/5/87 ASSIGNED TO \_\_\_\_\_ DATE \_\_\_\_\_

DATE OF INVESTIGATION \_\_\_\_\_ TIME \_\_\_\_\_ WEATHER \_\_\_\_\_

REPORT I INDICATED I WOULD NEED A DAY TO RESEARCH DISTANCES AND WOULD HAVE INFO AVAILABLE TO HIM IF HE CALLED BACK, (HE WORKED SHIFTS & MULTIPLE JOBS - THOUGHT IT WOULD BE DIFFICULT FOR ME TO CALL HIM.)

1/13/87 MET MR HAUFF AT SITE, TOOK BACT AND CHEMICAL SAMPLES OF HIS WELL. WALKED HIS PROPERTY AND HULVER PROPERTY, DISCUSSED SEPTIC DESIGN & LOCATION AND BASIS OF APPROVAL DECISION ON HULVER PROPERTY.

ALSO DISCUSSED THE GREATER RISK TO HIS WELL GIVEN THE <sup>THE</sup> INFORMATION ~~HE~~ KNOWN ABOUT ~~SEPTIC~~ LOCATION OF EXISTING DEEPER SYSTEMS ON ADJACENT LOTS UP/ALL OF HIS WELL. I AGREE TO SEND HIM A WRITTEN EXPLANATION AS WELL, AND WOULD RESPOND WHEN HIS WATER SAMPLE RESULTS WERE RECEIVED.

DATE SUBMITTED 1/15/87 SANITARIAN Craig Wilton



RECEIVED

MAY 30 1996

HOWARD COUNTY  
BUREAU OF

DEPARTMENT  
MENTAL HEALTH



6-19-96  
SEPTIC EVALUATION REQUIRED  
MSG. LET. FOR OWNER  
H

6-20-96  
issues resolved  
BKS

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HOWARD COUNTY HEALTH DEPARTMENT

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Joyce M. Boyd, M.D., County Health Officer  
June 12, 1996

Mr. Joseph R. Hauf  
17005 Moss Meadow Way  
Mt. Airy, MD 21771  
410-442-2349

RE: Building Permit #100324

Dear Mr. Hauf:

This office has received your building permit application for an addition at the above referenced property. At this time, we cannot recommend approval for the addition.

Given the age of the septic system and the potential impact of the additional bedrooms, it is probable that an expansion of the septic system would be viewed as necessary.

For the approval of this application, excavating would be required to determine that soil and site conditions are adequate. At that time a sanitarian would recommend specifications for a repair.

If you wish to continue with this review, please contact this office to obtain the septic repair permit (\$25.00) and schedule an inspection.

Very truly yours,

Glen Savage, Sanitarian  
Water and Sewerage Program

file copy

GS:vr  
cc: Licenses and Permits  
File