

11/23/79 File approved
29740
P 29840
C.B.V.

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 4th

DATE 4/20/79

INDEXED

Glenwood Contractors, Inc.

IS PERMITTED TO INSTALL X ALTER

ADDRESS 14077 Stevens Valley Court, Glenwood, Md.

PHONE 442-2636-Jack Lawler

SUBDIVISION (Hoseh Property)

ROAD 2840 Duvall Road

LOT 13

PROPERTY OWNER John J. Guilfoyle

ADDRESS 3305 Stapleton Drive, Glenwood, Md.

SPECIFICATIONS 5 bedrooms

SEPTIC TANK CAPACITY 2200 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 4 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 11 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA 150 FT. FROM front LOT LINE AND 180 FT. FROM RIGHT LOT LINE AS SEEN WHEN

FACING LOT FROM

Two 15 foot square drywells per letter of 5 bedrooms including addition or system is larger.

BLDG. PERMIT SIGNED
AND RETURNED 8/21/79
Serial No. 40941
Pool Permit

PLANS APPROVED BY D.W. Monaghan/FF

DATE 9/27/78

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.

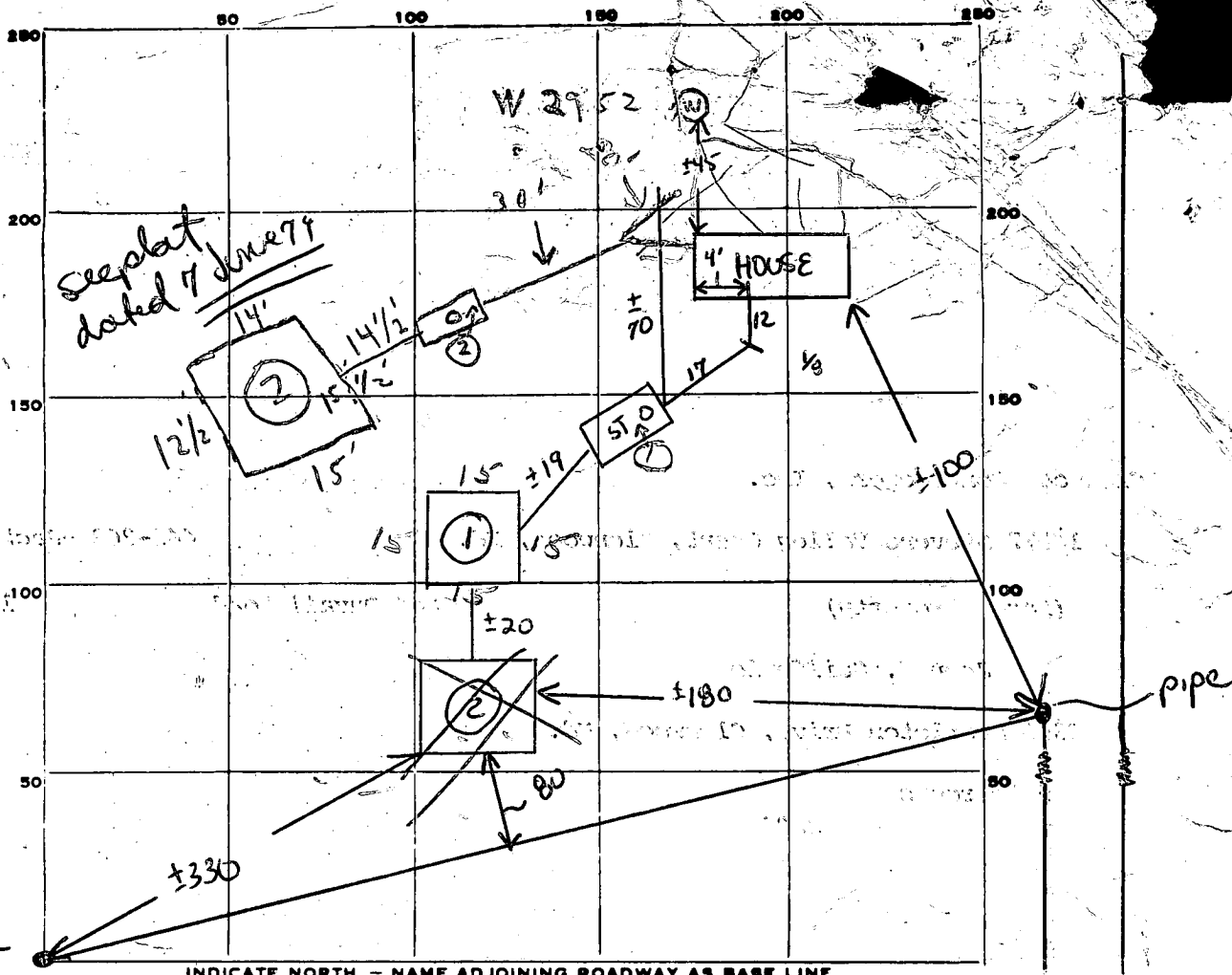
NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

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.

A 28920



DUWALL ROAD

PERMIT CARD ✓
 SEPTIC TANK, LEVEL ② 5 1/2 x 10 1/2 - 1000 gal.
 2000 gall

CLEANOUTS

ST	DW1	DW2
✓	✓	✓

 terra cotta

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH _____ FT. TRENCH WIDTH _____ FT.

GRAVEL DEPTH _____ IN. TOTAL LENGTH _____ FT.

NUMBER OF TRENCHES 2 TOTAL BOTTOM AREA 7.5 + 427.7

SEEPAGE PITS, INSIDE DIAMETER 60 FT. DEPTH BELOW INLET 7 FT. 420

ABSORBENT AREA 847 SQ. FT.

REMARKS 7 June 79 - STOPWORK (1) System located in wrong area (200' off) (2) Drywells are too deep (12 1/2 - 13') (3) Large amts of rock in spoil pile from drywell (2) (4) Unfinished sewer extending to within 30' of well - what was unknown. Hold for review with supervisors. (GCK)
7 June 79 Reviewed with DM (GCK) Reread - necessary (GCK)

8/9/79 OK to cover from house to tank
 8/16/79 - OK to cover from house out 10 ft
 8/16/79 - OK to cover from house out 10 ft
 8/16/79 - no #2 system - ok to cover to septic tanks
 11/23/79 see attached paper
 DATE SYSTEM APPROVED 11/23/79 as above INSPECTOR C. B. [unclear]

APPLICATION

Retest

SEWAGE DISPOSAL TESTING

A 28920

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P.O. BOX 476 ELLICOTT, MARYLAND 21043
TELEPHONE: 992-2330

Septic Tank - 2250 1500 gal. need monohole type cleanout & grade level

DISTRICT 4th

DATE 9/27/78

Dry Well - 420 sq ft absorbent sidewall area to begin below the first 4 ft of orig. grade. Max depth permitted for this is 11 ft below orig. grade. Come off Duv. 5 ft earth buffer & begin trench. Trench to be 2 ft wide, 11 ft deep & 55 ft long with 2 ft of stone under pipe. Trench to be inspected before gravel is installed and must follow contour of ground.

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

Place Dry Well 150 ft from front lot line (located on 11 E Duvall Rd) and 180 ft from right side as seen when facing from the front

I HEREBY APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER John J. Guilfoyle

2-15' drywells per letter of 5 B.C. including addition

ADDRESS 3305 Stapleton Drive, Glenwood, Md. 21738 PHONE 442-2790

PROPERTY LOCATION:

SUBDIVISION (Hoseh property) LOT NO. 13

ROAD AND DESCRIPTION 2840 Duvall Road *opposite old house*

SIZE OF LOT 3.750 acres TYPE BLDG. *5 per Mrs. Cole.* 3 or 4 bedrooms

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES.

BLDG. PERMIT SIGNED AND RETURNED *10/18/78*
Series No. *37269*

SIGNATURE OF APPLICANT /s/ Jean M. Guilfoyle

APPROVED BY *Ell Monaghan* FOR *Dry Well + Trench* DATE *9-27-78*

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

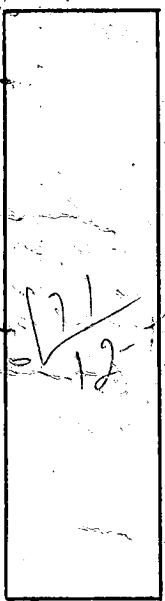
REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

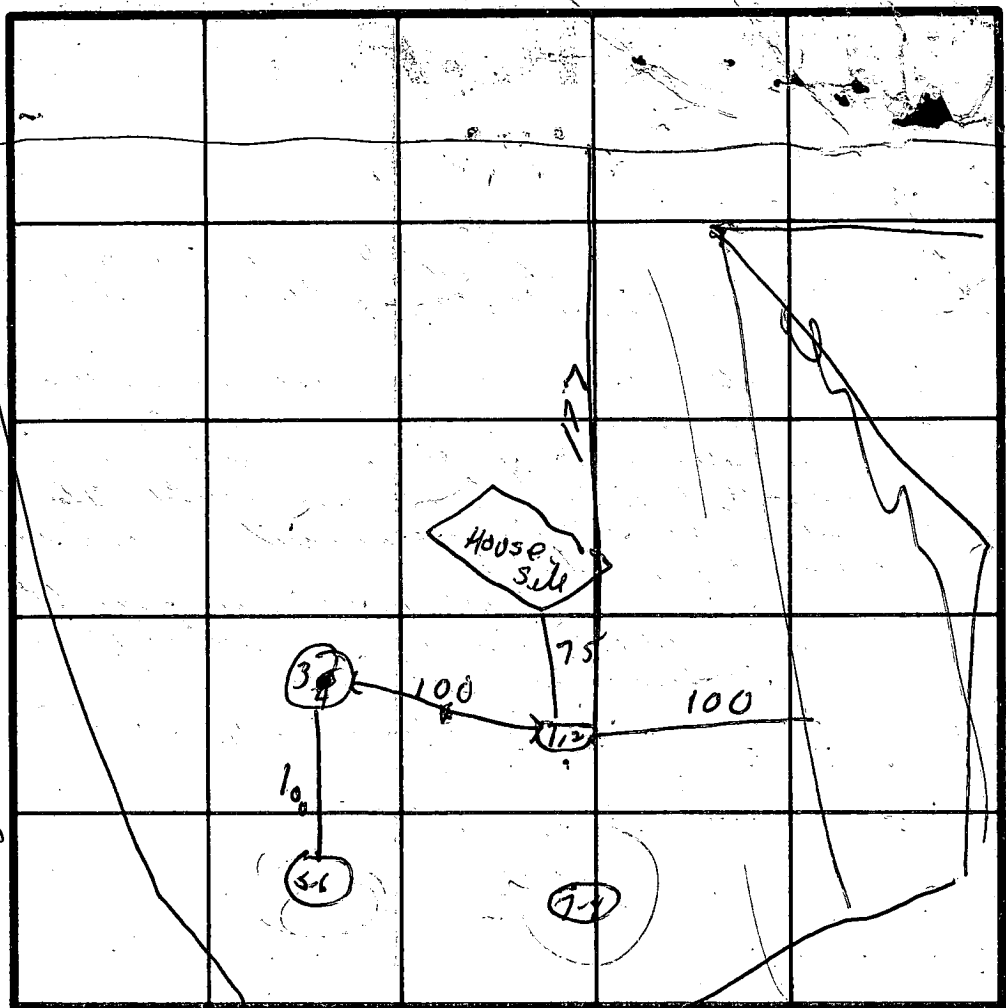
juv road
RD

L 60
7
470

SOIL PROFILE



150' from
line 11 & 12



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
9/27/78	1	4 1/2'	1:47	1:51	1:51	2:08	17 min	
	2	13'	1:45	1:46	1:46	1:49	3 min	
	3	4'	1:56	2:00	2:00	2:07	7 min	
	4	13'	1:58	2:10	2:10	2:33	23 min	
	5	13'	2:08	2:12	2:12	2:21	9 min	
	6	4'	2:10	2:15	2:15	2:25	12 min	
	7	visual not tested						
	8							

REMARKS _____

TYPE OF SOIL _____

TESTED BY DMM ALSO PRESENT H2 up

PRELIMINARY

APPLICATION

A 22118

SEWAGE DISPOSAL TESTING

P _____

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT

S.T. _____

DISTRICT 4th

ENVIRONMENTAL HEALTH SERVICES

3BR - 1000gal

DATE 9/10/75

P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043

4BR - 1250gal

TELEPHONE: 465-5000, EXT. 356

9/30/75
 10/1/75 9:30 The RWH will be located 100 ft from the 824 prop. line and 135 ft from 492 prop line. The D.W. will reach a max depth of 10' and the inen will be 4' below O.G. The D.W. will be constructed 13' x 13' square and 10' deep for a total sidewall area of 312^{sq} ft. The trench will begin 5' from the edge of the D.W. and ~~will~~ follow the contour of the land. The trench will be 2' wide, 10' deep ⁽³⁰⁰⁾27' long, and contain ⁽⁴⁸⁰⁾54' long, and contain 6' of stone.

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

R.M. 1/20/76

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Mordecai Hosh property John J. Guilfoyle
Any questions please call Louise Adams

ADDRESS 3305 Stapleton Drive PHONE 531-5458 or 286-2336

PROPERTY LOCATION: Glenwood, Md. 21738 442-2790

SUBDIVISION _____ LOT NO. 13

ROAD AND DESCRIPTION 2840 Duvall Road

SIZE OF LOT 3.750 acres TYPE BLDG. 3 or 4 bedrooms
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 /s/ Louise H. Adams

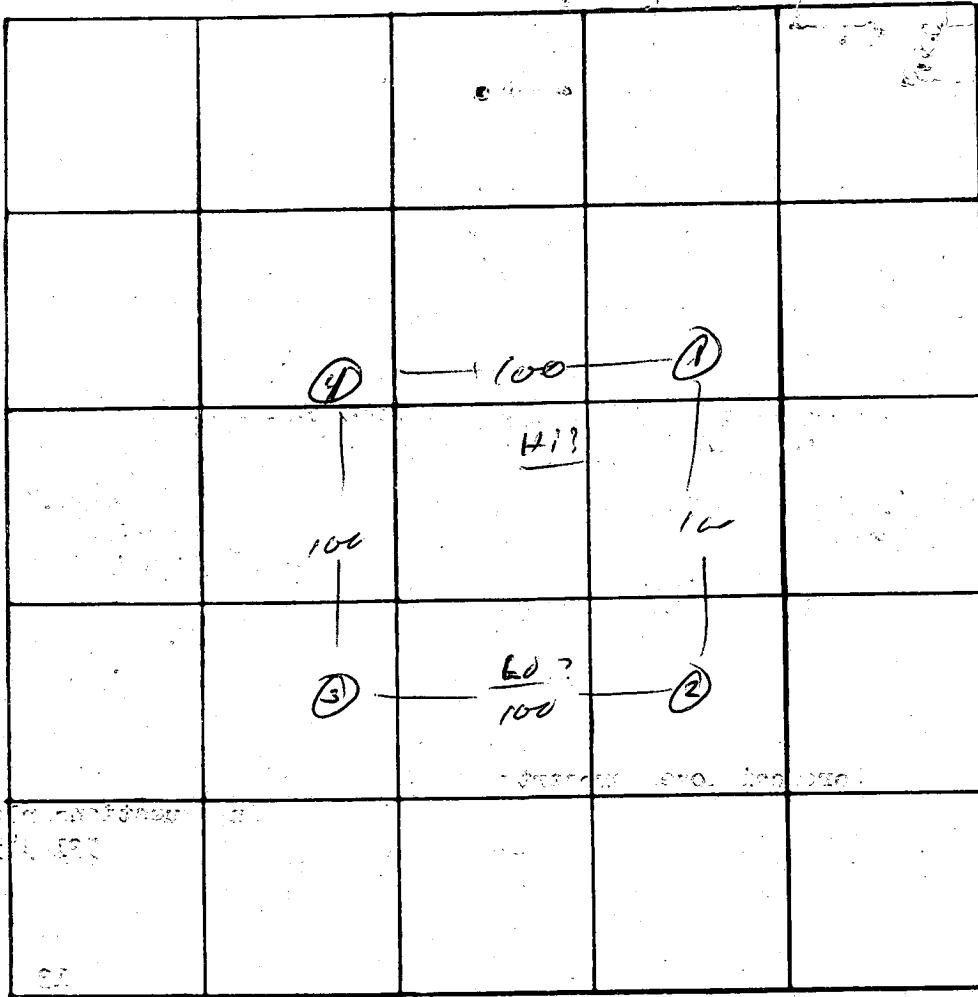
APPROVED BY R. Mansfield FOR D.W. & T trench DATE 3/12/76
(KIND OF SYSTEM)

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

HOLD PENDING FURTHER TESTS _____ DATE _____

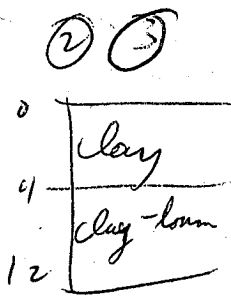
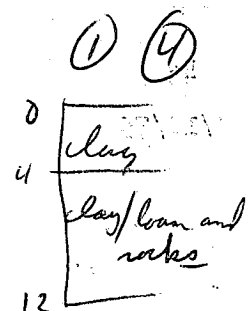
REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

DATE



$\bar{t} = 13$ min
 min @ 4'
 max depth 10'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/1/55	1	4	11 ⁰⁹	11 ¹²	11 ¹²	11 ¹⁸	6
	1A	11 ^{1/2}	11 ¹³	11 ¹⁷	11 ¹⁷	11 ³⁰	13
	2	4	11 ³⁶	11 ³⁹	11 ³⁹	11 ⁴⁷	8
	2A	12	11 ³³	1 ³⁶	1 ³⁶	11 ⁴⁶	10
	3	4	11 ⁵⁰	11 ⁵⁶	11 ⁵⁸	12 ⁰⁴	8
	3A	12	11 ⁵⁰	11 ⁵³	11 ⁵⁶	12 ⁰⁸	12
	4	12	vis				

REMARKS certify all holes ; no slope where tested

TYPE OF SOIL (#1) rocks mixed w/ clay-loam; (#2) less rocks

TESTED BY G. M. ALSO PRESENT: H. S. K

B 1	4420	SEQUENCE NO. (WRA USE ONLY)	STATE OF MARYLAND WATER RESOURCES ADMINISTRATION TAWES STATE OFFICE BLDG., ANNAPOLIS, MARYLAND 21401 APPLICATION FOR PERMIT TO DRILL WELL	WRA PERMIT NUMBER 40-23-295
1 2 3 (SEQ. NO.) 6 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)			FILL IN THIS FORM COMPLETELY	

DATE RECEIVED (WRA USE ONLY) 10/18/78 9:30 a.m.	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">OWNER <u>William H. Howard</u> COL 15 LAST NAME</td> <td style="width:50%;">FIRST NAME COL. 34</td> </tr> <tr> <td>STREET OR RFD <u>3305 Beeketon Dr.</u> COL 36</td> <td>COL. 55</td> </tr> <tr> <td>POST OFFICE <u>Belwood, Md.</u> COL 57</td> <td>COL. 76</td> </tr> </table>	OWNER <u>William H. Howard</u> COL 15 LAST NAME	FIRST NAME COL. 34	STREET OR RFD <u>3305 Beeketon Dr.</u> COL 36	COL. 55	POST OFFICE <u>Belwood, Md.</u> COL 57	COL. 76
OWNER <u>William H. Howard</u> COL 15 LAST NAME	FIRST NAME COL. 34						
STREET OR RFD <u>3305 Beeketon Dr.</u> COL 36	COL. 55						
POST OFFICE <u>Belwood, Md.</u> COL 57	COL. 76						

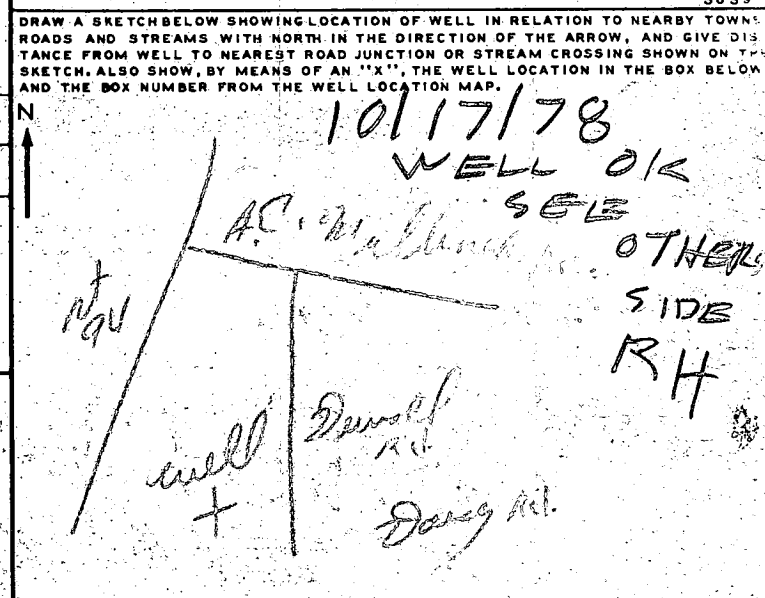
B 1	CONTINUED	DRILLER INFORMATION
1 2 3 (SEQ. NO.) 6		
DATE <u>9/22/78</u>	LICENSE NUMBER <u>40</u>	77 80
FIRST NAME <u>W. F. Pasterday</u>	DRILLER LAST NAME	
SIGNATURE <u>W. F. Pasterday</u>		

B 3	LOCATION OF WELL
1 2 3 (SEQ. NO.) 6	
COUNTY <u>Howard</u>	21 (DO NOT ABBREVIATE COUNTY NAME)
SUBDIVISION	42
SECTION <u>44</u>	46 LOT <u>48</u> 50
NEAREST TOWN <u>Dares</u>	52 71
MILES FROM TOWN (ENTER 0 IF IN TOWN) <u>2</u>	76 77 78 <input type="checkbox"/> M <input type="checkbox"/> I

B 2	WELL INFORMATION
1 2 3 (SEQ. NO.) 6	
MAXIMUM PUMPING RATE (GALLONS PER MINUTE)	8 12
AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY) <u>600</u>	14 20
USE FOR WATER (CIRCLE APPROPRIATE BOX)	
<input checked="" type="checkbox"/> HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)	
<input type="checkbox"/> FARMING, AGRICULTURE, IRRIGATION	
<input type="checkbox"/> INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOVERNMENT.	
<input type="checkbox"/> MUNICIPAL WATER SUPPLY	} MUST HAVE STATE HEALTH DEPT. APPROVAL
<input type="checkbox"/> PRIVATE WATER COMPANY	
<input type="checkbox"/> TEST	

B 4	DIRECTION FROM TOWN (CIRCLE APPROPRIATE BOX)			
1 2 3 (SEQ. NO.) 6				
<input type="checkbox"/> NORTH	<input type="checkbox"/> EAST	<input type="checkbox"/> N.E. NORTHEAST	<input type="checkbox"/> S.E. SOUTHEAST	
<input type="checkbox"/> SOUTH	<input checked="" type="checkbox"/> WEST	<input type="checkbox"/> N.W. NORTHWEST	<input type="checkbox"/> S.W. SOUTHWEST	
NEAR WHAT ROAD <u>Dares Rd.</u>	8 9	8 9	8 9	
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)	<input type="checkbox"/> NORTH	<input type="checkbox"/> SOUTH	<input type="checkbox"/> EAST	<input type="checkbox"/> WEST
	<input type="checkbox"/> N	<input type="checkbox"/> S	<input type="checkbox"/> E	<input type="checkbox"/> W
DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX) <u>34</u>	32	32	32	32
	<input type="checkbox"/> FT			<input type="checkbox"/> MI
				38 39

APPROXIMATE DEPTH OF WELL <u>150</u>	24 28 FEET	
APPROXIMATE DIAMETER OF WELL <u>6</u>	(NEAREST INCH)	
METHOD OF DRILLING USED (CIRCLE APPROPRIATE METHOD)		
<input checked="" type="checkbox"/> BORED (OR AUGERED)	<input type="checkbox"/> JETTED	<input type="checkbox"/> DRIVEN
30-37 <input checked="" type="checkbox"/> AIR-ROTARY	<input type="checkbox"/> AIR-PERCUSSION	<input type="checkbox"/> ROTARY (HYDRAULIC ROTARY)
<input type="checkbox"/> CABLE	<input type="checkbox"/> REVERSE-ROTARY	<input type="checkbox"/> DRIVE-POINT
OTHER (DESCRIBE) _____		
REPLACEMENT OR DEEPEINED WELLS (CIRCLE APPROPRIATE BOX)		
<input type="checkbox"/> N THIS WELL WILL NOT REPLACE AN EXISTING WELL		
<input type="checkbox"/> Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED		
<input type="checkbox"/> S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY		
<input type="checkbox"/> D THIS WELL WILL DEEPEIN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE)		
	41 52	



NOT TO BE FILLED IN BY DRILLER (WRA USE ONLY)	
APPROPRIATION PERMIT NUMBER	ENGINEER REVIEW DISTRICT NO.
54	63
FORCE	CONDITIONS
67 88	70 71 72 73 74 75 76 77 78 79

B 4	CONTINUED	HEALTH DEPARTMENT APPROVAL
1 2 3 (SEQ. NO.) 6		
41	<input checked="" type="checkbox"/> STATE HEALTH (CIRCLE BOX)	COUNTY NAME <u>Howard</u> COUNTY NO. <u>028752</u>
DATE <u>8 24 78</u>	APPROVED BY <u>Fred Brumolt</u>	43 48
ELEVATION AT WELL HEAD (FEET)		65 66 67 68
		0/0 5/0

B 5	SPECIAL CONDITIONS 8-63 (WRA USE ONLY)
1 2 3 (SEQ. NO.) 6	

RECEIVED

SEP 1 11 14 AM

HOWARD COUNTY
HEALTH DEPT.
ELICOTT CITY, MD.

(P7)

(P7)

(P7)

(P7)

HOUSE
SITE

75

30
(P7)

10/17/78

- ① LOCATION OK
- ② 47 FT CASING WITH 2 FT OUT OF GROUND
- ③ WELL 140 FT DEEP
- ④ 4 FT OF OPEN HOLE
- ⑤ 8 BAGS
- ⑥ WELL OK

ALSO PRESENT
EASTERN DAYS MEOW
JUDY COLE BUILDER

APPLICATION

Rec'd

6/25/79
9:30 A.M.

SEWAGE DISPOSAL TESTING

A 29949

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P.O. BOX 476 ELLICOTT, MARYLAND 21043
TELEPHONE: 992-2330

DISTRICT 4th

DATE 6/25/79

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 John J. Guilfoyle 776-7454

ADDRESS 14077 Stevens Valley Court, Glenwood, Md. PHONE 442-2636 (John Lawler)

PROPERTY LOCATION:

SUBDIVISION (Hoseh property) LOT NO. 13

ROAD AND DESCRIPTION 2840 Duvall Road

SIZE OF LOT 3.750 acres TYPE BLDG. 5 bedrooms

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER

ANY CIRCUMSTANCES.

SIGNATURE OF APPLICANT /s/ John F. Lawler, Jr.

APPROVED BY _____ FOR _____ DATE _____

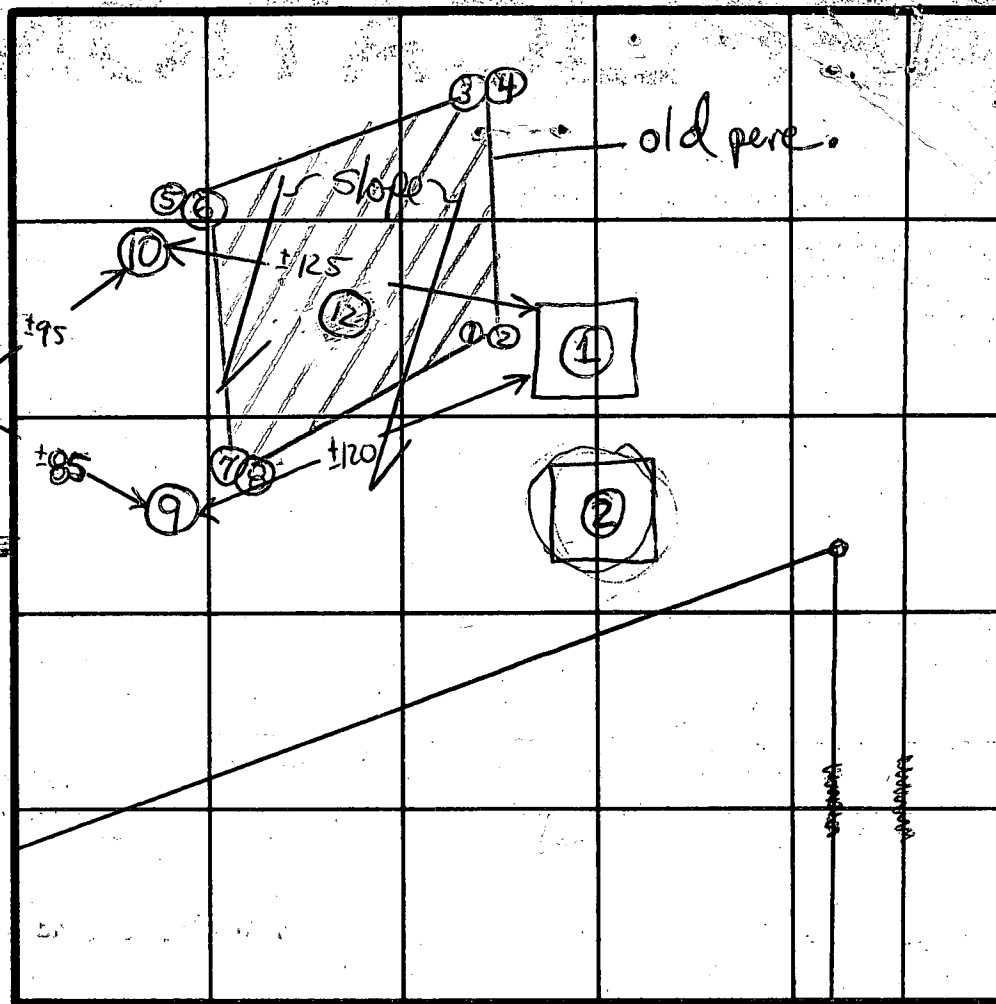
REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING: Hold for review - failing "Percolation" test. (GUK) 25 June 79

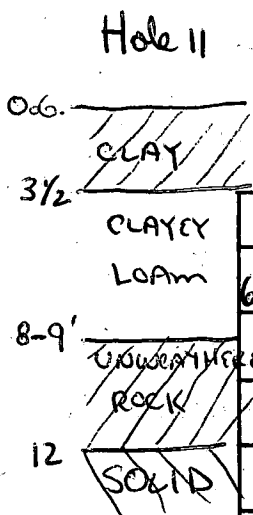
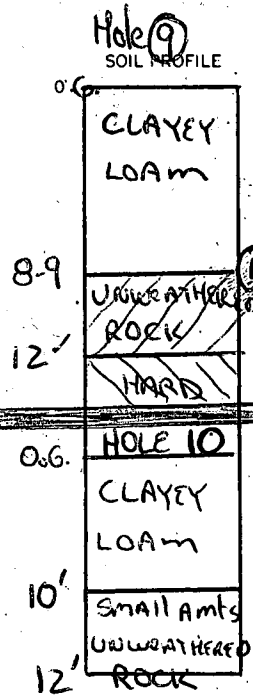
Reviewed with DM. 26 June 79 Lawler will call DM. (GUK)

THIS IS NOT A PERMIT



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DUALL ROAD



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
6/25/79	95	3	1052	1105	1105	1125	20	
	90	7 1/2	1043	1051	1051	1105	14	
	10	VISUAL	(see profile)		(56) Reached		NO DROP	
	11	3 1/2	1141	1210	1 1/2 gallons in 30 secs (too fast)		fails	
	12	12	Rocky at 3' - Solid at 5'					

REMARKS: Retest - house moved - septic wrong location

TYPE OF SOIL: see profile

TESTED BY: GLK + SS

ALSO PRESENT: Lawler + Gullfoyle
GAY + Brittingham