

1/18/79  
a.m. please

Approved  
GLK  
29 JAN 79  
29378  
A 21209

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH\*

HOWARD COUNTY

INDEXED

ELLICOTT CITY

DISTRICT 502

DATE 1/8/79

Jim Brittingham

IS PERMITTED TO INSTALL  ALTER

ADDRESS 3004 N. Rogers Avenue, Ellicott City, Md. 21043 PHONE 461-1870

SUBDIVISION The Heritage ROAD 14326 Day Farm Road LOT 22, Sec. 2

PROPERTY OWNER Grayson Homes

ADDRESS 2000 Century Plaza, Suite 245, Columbia, Md. 21044 Phone: 997-1220

SPECIFICATIONS 4 bedrooms

SEPTIC TANK CAPACITY 1200 GALLONS

DRAIN FIELD \_\_\_\_\_ DEPTH \_\_\_\_\_ FEET, BOTTOM AREA \_\_\_\_\_ SQ. FT.

DEEP TRENCH \_\_\_\_\_ DEPTH \_\_\_\_\_ FEET, BOTTOM AREA \_\_\_\_\_ SQ. FT.

STEPS/PTS \_\_\_\_\_ ABSORBENT SIDE WALL AREA \_\_\_\_\_ SQ. FT.

INLET PIPE 8 FT. BELOW ORIGINAL GRADE MAXIMUM DEPTH 11 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT \_\_\_\_\_ FT. BELOW ORIGINAL GRADE

LOCATE DISPOSAL AREA 25 FT. FROM front LOT LINE AND 100 FT. FROM left LOT LINE AS SHOWN WHEN FACING LOT FROM the road.

The dry well will be constructed 14 x 14 ft. square for a sidewall area of 120 sq. ft. Begin the trench after a 5 ft. earth buffer. The trench will be 2 ft. wide, 11 ft. deep, 65 ft. long and contain 7 ft. of stone. The trench will follow the contour of the land.

PLANS APPROVED BY Robert T. Moorefield DATE 2/10/77

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 16 FOOT IN DIAMETER

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

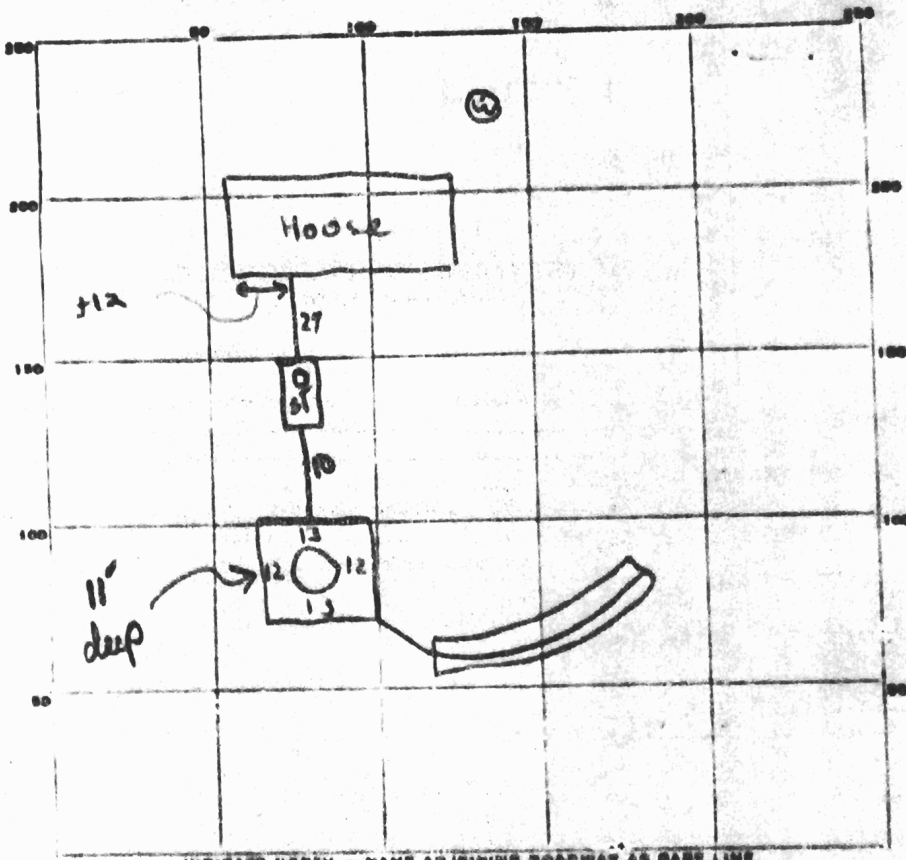
PERMIT VOID AFTER THREE YEARS

NOTE INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON, CONCRETE OR TERRAZO

COTTA ACCEPTED

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

A 21209



25 left  
100 front

50  
115  
50  
7  
459

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE  
DAYFARM RD

PERMIT CARD 123456

SEPTIC TANK, LEVEL 1250 tapered CLEANOUTS 

ST	DW
✓	✓

terracotta

DISTRIBUTION BOX, LEVEL Na

TILE FIELD, DEPTH 11 FT. TRENCH WIDTH 2 FT.

4-11 GRAVEL DEPTH 7 FT. TOTAL LENGTH 65 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 455 ± 455

SEEPAGE PITS, INSIDE DIAMETER perimeter 50 FT. DEPTH BELOW INLET 4-11 7 FT. ± 350

ABSORBENT AREA ± 805 SQ. FT. ± 805

REMARKS: 19 Jan 79 - Call for final when work on sewers, septic tank, & tile field complete & when gravel is added to trench. (GLK) Soil at excavation medium ground sandy loam (see attached sheet) (GLK)

21 Jan 79 - Final OK per retent visuals (GLK) Refer attached to back.

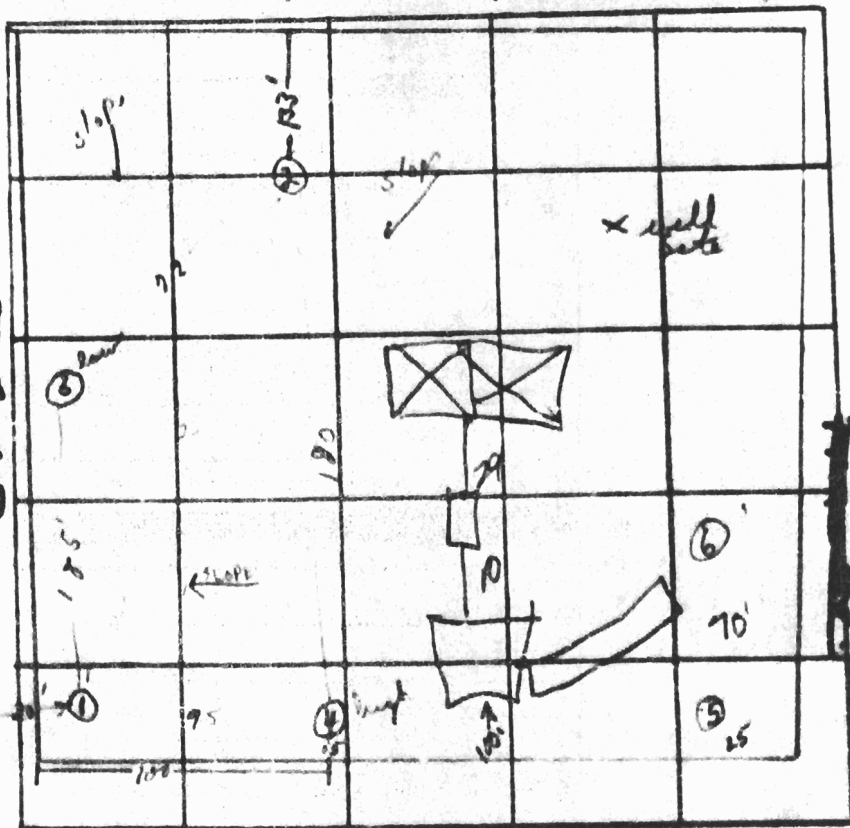
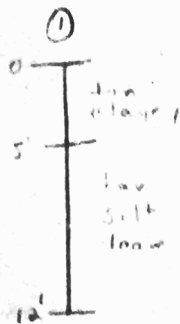
DATE SYSTEM APPROVED 1/24/79 INSPECTOR G. Keller

Trm. Rd.

21207

LOT ~~31~~  
32

The Hooker



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

DATE	TEST NO	DEPTH	PRE WET		TEST - DROP		TIME	
			START	STOP	START	STOP		
3/24/75	1	5'	3:33	3:42	3:42	3:53	11 min	
	1A	12'	3:33	3:41	3:41	3:55	14 min	
	2	11'	V. wet silty loam below top 5' of clay					
3/21/75	3 low	5'	1:00	1:05	1:05	1:21	16	
	3A	13'	1:00	1:06	1:06	1:20	14	
	4 high	5'	12:51	12:53	12:53	12:55	5 min	
	4A	13'	12:51	1:07	1:07	1:23	16 min	
1-29-77	5	12'	washed with water					
	6	12 1/2'	clay to 44' silty clay low clay					
			retentive low quality (BLK)					

REMARKS \_\_\_\_\_

TYPE OF SOIL silty sandy loam

TESTED BY 3/20/75 JAW ALSO PRESENT: Jim Britton