

APPROVED 2/22/79

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT \_\_\_\_\_

DATE 10/13/78

INDEXED

Mr. George Simpson

IS PERMITTED TO INSTALL X ALTER \_\_\_\_\_

ADDRESS \_\_\_\_\_

PHONE \_\_\_\_\_

SUBDIVISION \_\_\_\_\_

ROAD behind 11961 Simpson Rd. LOT \_\_\_\_\_PROPERTY OWNER George SimpsonADDRESS 11961 Simpson RoadSPECIFICATIONS farm trailer - 1000 gal. tank

SEPTIC TANK CAPACITY \_\_\_\_\_ GALLONS

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

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

SEEPAGE PITS \_\_\_\_\_ ABSORBENT SIDE-WALL AREA 450 SQ. FT. total area in dry well.INLET PIPE 5 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 13 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 \_\_\_\_\_

Locate dry well in high hole. Hole #1 as shown on attached sheet.PLANS APPROVED BY James StayerDATE 10/6/78

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.

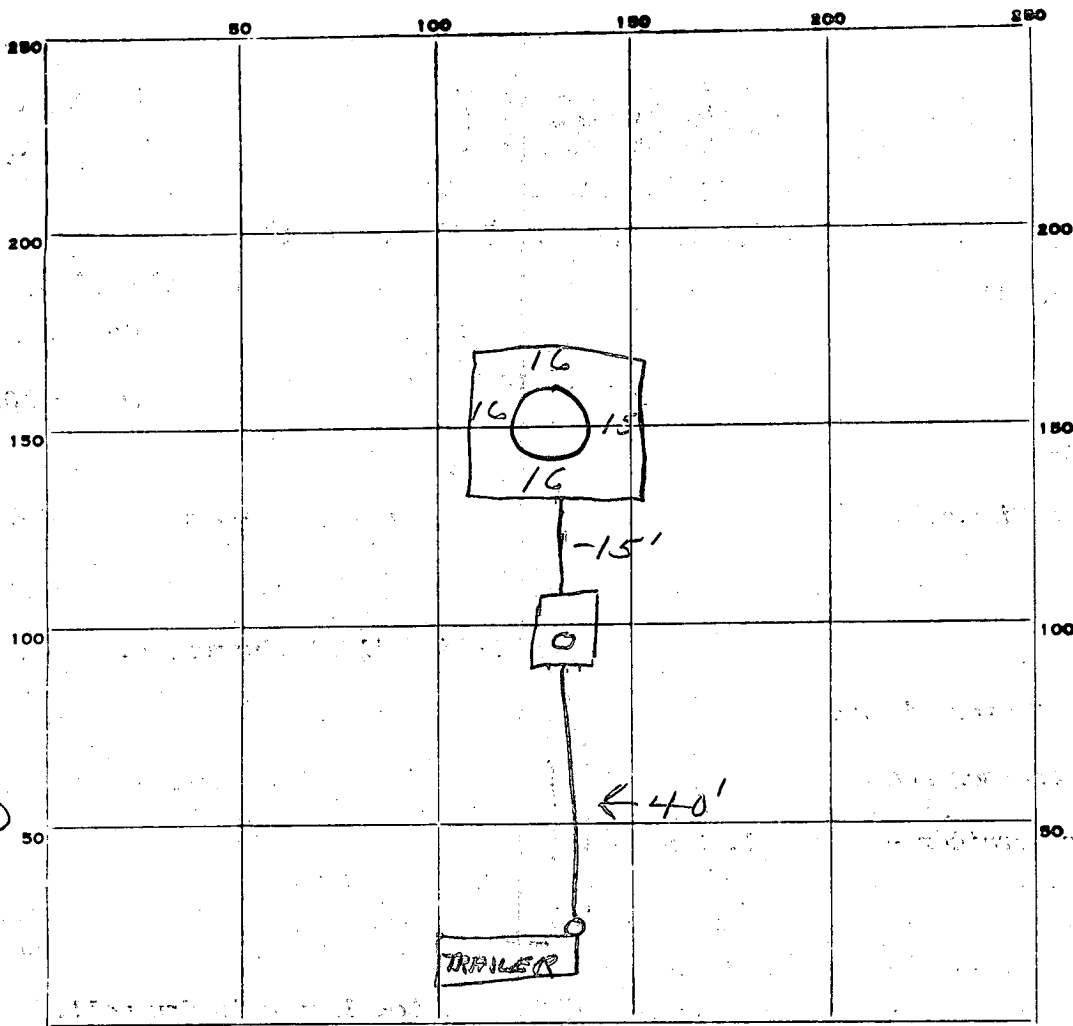
NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

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 28915



PERMIT CARD \_\_\_\_\_

SEPTIC TANK, LEVEL ✓

CLEANOUTS ST/DW  
✓ ✓

DISTRIBUTION BOX, LEVEL \_\_\_\_\_

TILE FIELD, DEPTH \_\_\_\_\_ FT. TRENCH WIDTH \_\_\_\_\_ FT.

GRAVEL DEPTH \_\_\_\_\_ IN. TOTAL LENGTH \_\_\_\_\_ FT.

NUMBER OF TRENCHES \_\_\_\_\_ TOTAL BOTTOM AREA \_\_\_\_\_

SEEPAGE PITS, INSIDE DIAMETER PERIMETER 60 FT. DEPTH BELOW INLET \_\_\_\_\_ FT.

ABSORBENT AREA \_\_\_\_\_ SQ. FT.

10/19/78  
REMARKS NEED TO KNOW DEPTH OF DW - MUST BE 13 1/2 FT  
FROM TOP OF CLEAN OUT TO MEET SPECS JS  
22 FEB 79 OWNER CERTIFIED DW DEPTH TO BE 13 1/2 FT JS

DATE SYSTEM APPROVED 2/22/79

INSPECTOR J. Stayer

~~need plat~~

# APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 28915

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

P.O. BOX 476 ELLICOTT, MARYLAND 21043

TELEPHONE: 992-2330

DISTRICT \_\_\_\_\_

DATE 9/25/78

*Septic Tank - 1000 gal.*  
*Dry Well to have 450 ft abundant sandwell area*  
*to begin below the first 5 ft of original grade. Max depth permitted*  
*for Dry Well is 13 ft deep below orig. grade.*

*Locate Dry Well in high hall. PT #1 as shown*  
*on reverse side of sheet.*

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 George Simpson

ADDRESS 11961 Simpson Road

PHONE 776-5838

PROPERTY LOCATION:

SUBDIVISION \_\_\_\_\_

LOT NO. \_\_\_\_\_

ROAD AND DESCRIPTION behind 11961 Simpson Road.

SIZE OF LOT 51 acres

TYPE BLDG. farm trailer.

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

APPROVED BY

FOR

DATE

REJECTED BY

FOR

DATE

HOLD PENDING FURTHER TESTS

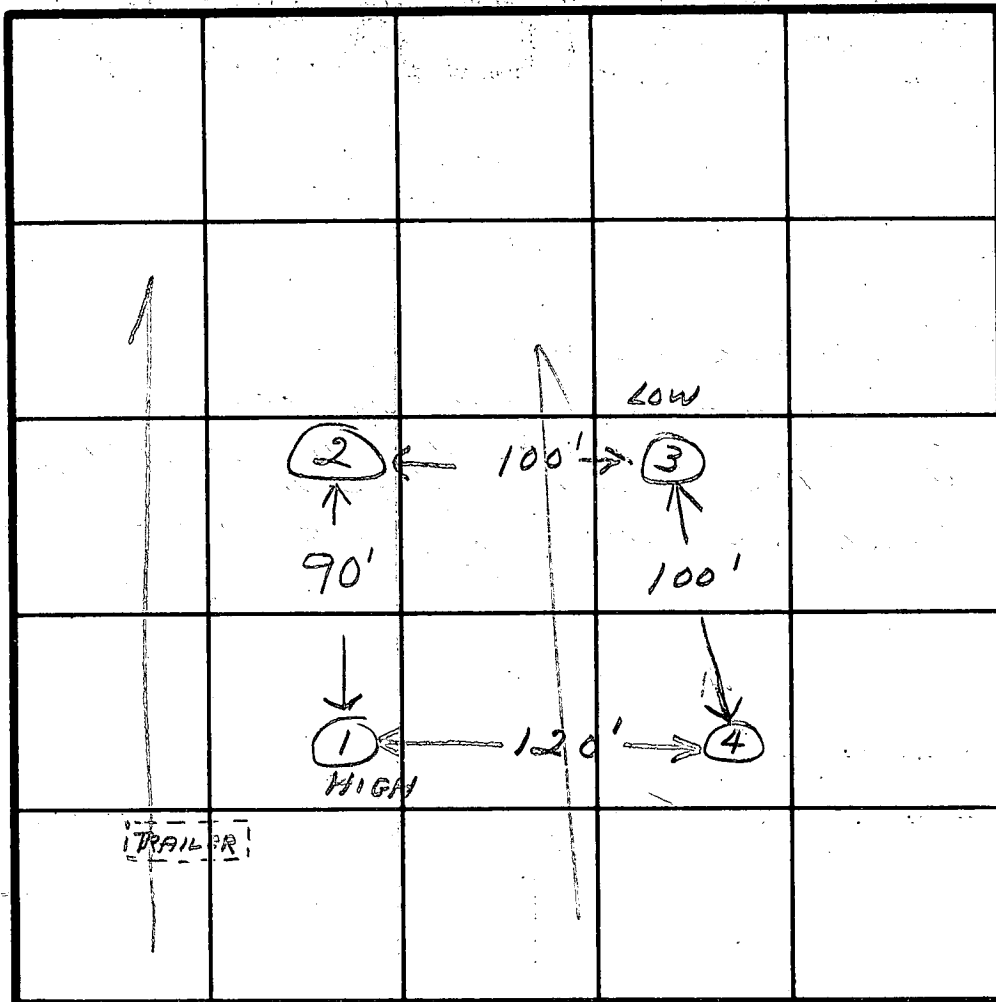
DATE

REASONS FOR REJECTION OR HOLDING

## THIS IS NOT A PERMIT

SOIL PROFILE

0-5 FT  
CLAY  
5-13 FT  
SAND,  
CLAY,  
MICA



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.  
SIMPSON RD

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/6/58	1S	4½	1:25	- FAILED	1st MICH		
	1D	14	1:25	1:40	1:40	1:55	15
	2S	4½	1:31	1:39	1:39	1:43	4
	2D	13	1:30	1:40	1:40	1:54	16
	3S	5	2:11	2:15	2:15	2:18	3
	3D	14	2:10	2:15	2:15	2:20	5
	4S	6	VISUAL - 5014				VER)
	4D	14	CONSISTENT IN ALL HOLES				
	5S	6	2:36	2:41	2:41	2:47	6

REMARKS HOLE #1 - HEAVY CLAY TO 5 FT - DNG TO 6 FT - (S)

TYPE OF SOIL

TESTED BY

AS

ALSO PRESENT

ALLEN MITCHELL

Septic Tank - 3 bedroom - 1000 gal.

Dry well 150  $\square$  absorbent area  
begin below first 5 ft of original grade  
May. dept permitted for DW 13 ft. below orig grad  
450 needed

Locate Dry Well in large hole.

hole # as shown on plan sheet

~~dry well 15x15~~

~~inlet 5'-13'~~