

PERMIT

Approved: 10/2/81
Sbk

P 31630

A Repair

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 2nd

DATE 9/28/81

INDEX

9/30/81
trench map

10/2/81
11:00 a 11:30 AM
if possible

Roland Barth

IS PERMITTED TO INSTALL _____ ALTER X

ADDRESS Clarksville Pike, Ellicott City, Md. 21043 PHONE 730-8495

SUBDIVISION _____ ROAD 8597 Main Street LOT _____

PROPERTY OWNER Mrs. Dorothy Manahan

ADDRESS 9960 Upton Road, Ellicott City, Maryland 21043

SPECIFICATIONS 3 BR 3 x 180 = 540

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 _____ 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 2 ft. wide. Inlet to be 2 ft. below original grade and effective absorbent area from 2 ft. to 9 ft. only. Maximum depth of trenches to be 9 ft. below original grade. A minimum of 180 sq. ft. effective absorbent sidewall area per bedroom needed. Trenches cannot exceed 100 ft. in length. Distribution box to be used if more than one trench used. Two inspections of trench required - before and after stone installed. If more than one trench used - need to have 15 ft. distance between trenches, center to center. Run trenches on contour and/or on level ground as much as possible. Start trenches at a point 30 ft. from existing house (hole 1 & 2) and run be-

PLANS APPROVED BY Charles B. Streaker DATE 9/28/81
tween hole 1 & 2 and 3 & 4.
 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.

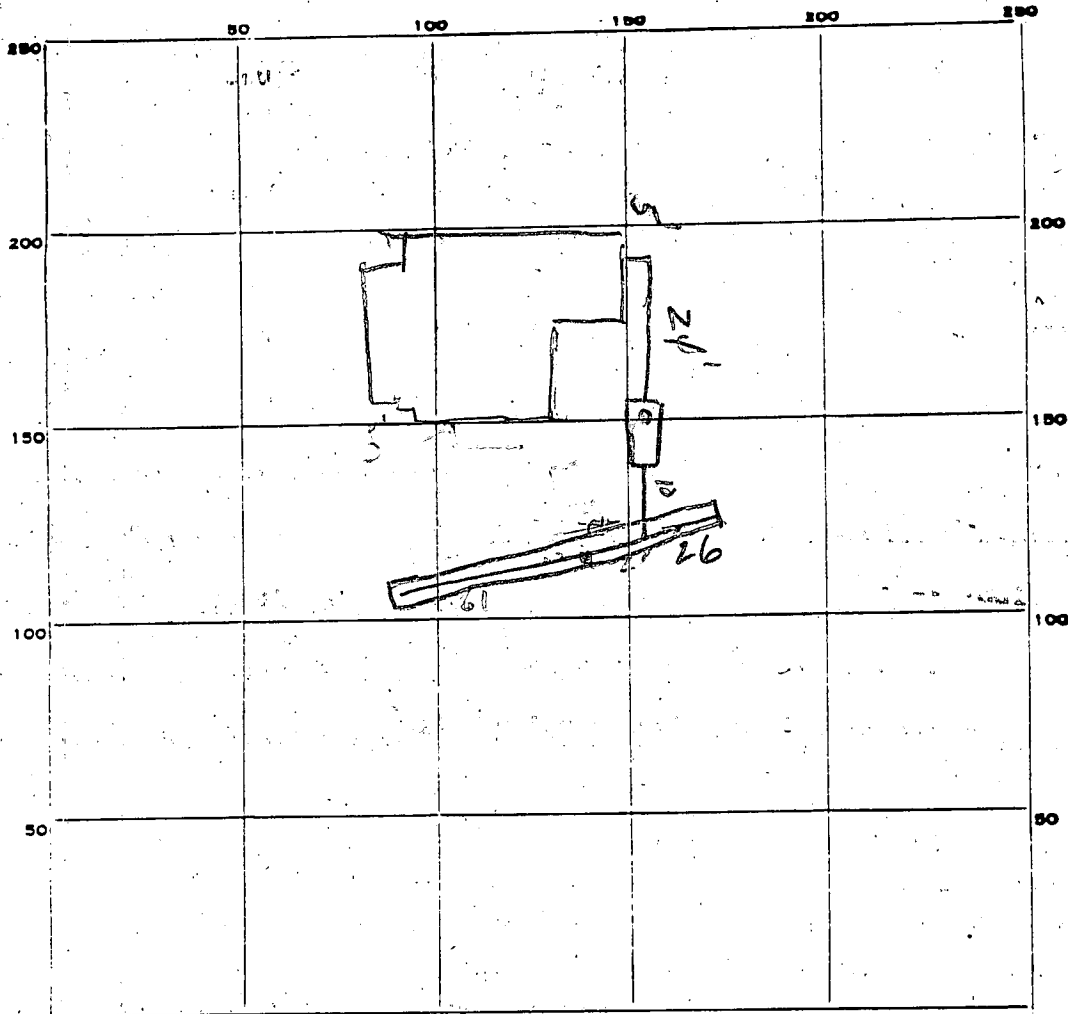
NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

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.

P 31630



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD

SEPTIC TANK, LEVEL OK 1000 TOP LEFT BOG CLEANOUTS

ST
N6

DISTRIBUTION BOX, LEVEL

TILE FIELD, DEPTH 9 1/2 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 1 IN. TOTAL LENGTH 87 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 610 ϕ

36 27
7
609

01
36
07

SEEPAGE PITS, INSIDE DIAMETER _____ FT. DEPTH BELOW INLET _____ FT.

ABSORBENT AREA _____ SQ. FT.

REMARKS 9/30/81 - LOCATION OK. ADD STONE TO DITCH

CONNECT HOUSE TANK & DITCH & CALL RM

DATE SYSTEM APPROVED

10/2/81

INSPECTOR

Stephen G. Keil

Repair perc
10:00 A.M.

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 473 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 992-2330

1-3 Bedrooms 1000 gallons
4 Bedrooms 1250 gallons

DISTRICT

2nd

DATE 9/25/81

{ See attached specs }

A _____
P Repair perc

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 Mrs. Dorothy Manahan ; CATHERINE LUDWIG - RENTER

ADDRESS 9960 Upton Road, Ellicott City, Md. 21043 PHONE _____

(MR. BARTH 930-8495)

PROPERTY LOCATION:

SUBDIVISION 8597 LOT NO. _____

ROAD AND DESCRIPTION Frederick Road (Main Street) - across from West End Garage

3 BEDROOMS

SIZE OF LOT ? TYPE BLDG. Existing House
(NUMBER OF 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. I ALSO AGREE TO COMPLY

WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT. /s/ Roland Barth for Mrs. Dorothy Manahan

(SIGNATURE OF APPLICANT)

APPROVED BY C.B.D. & F.S. FOR Shallow Trenches DATE 9/28/81
1/2 Dry Well

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 9/28/81 discussed with Mr. Skinner briefly after tests of pit trenches ok over dry well
C.B.D.

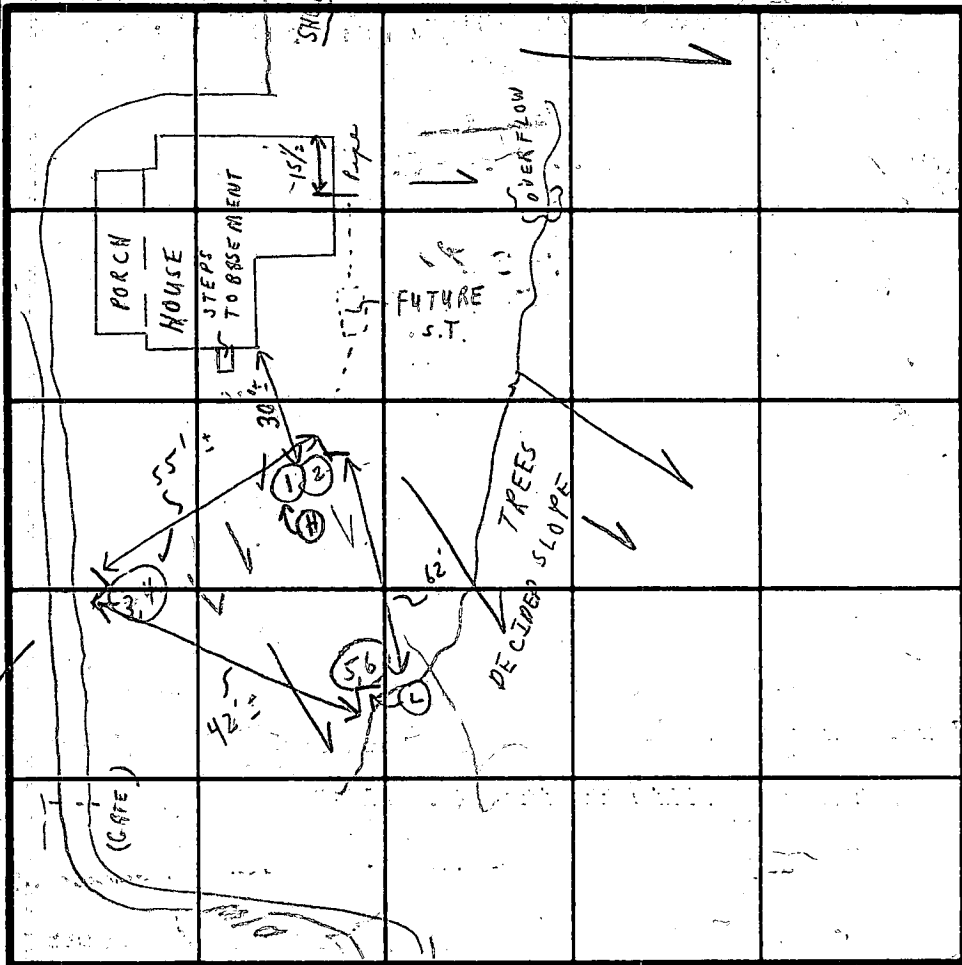
THIS IS NOT A PERMIT

WELL
WATER
OLD DRY
WELL
WATER

SOIL PROFILE

SEE EACH HOLE BELOW

FIELD SHEET



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INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.
TO MAIN STREET

SOIL PROFILE

SOIL PROFILE	DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
				START	STOP	START	STOP	
1' - 2' CLAY (2' - LOAM - ASST) TO 10'	9/28/21	1 A	2'	10:26	10:39	10:39	11:05	26 min
		2	10'					LOAM TO HARD PAN
1' - 4" CLAY 4" - LOAM TO 11'		3 A	2'	10:42	11:13	3/4" = 1		
		4	4 1/2' TO 11'					LOAM SIMILAR TO SHELF
1' - 4" CLAY 4 1/2' - 7 1/2' SANDY LOAM		5	1'					No Test
		6	7 1/2'	HARD	PAN	PER. PIGGER		
		18	3'	10:53	11:01	11:01	11:18	17 min
		3B	3 1/2'	11:10	11:00	11:39	11:34	11: did fell
		3C	4 1/2'	12:03	12:08	12:08	12:26	18 min

RECOMMEND

12' 2" max depth
10' max
Well
15' x 15' IN HOLE
①
C.B. 2
20' Long Trench
2'-9' BETWEEN
① 2' ③ 4'
HOLES
{ 7 min }
avg

REMARKS

HOLD - (1) SEE ABOVE

(2) LIMITED REPAIR BY GRAVITY

TYPE OF SOIL

TESTED BY

C.B.

ALSO PRESENT

{ BARTH + TOM-ASST }