

APPROVED
7 SEPT 84
R HODGES
P 34243

PERMIT

SEWAGE DISPOSAL SYSTEM

A REPAIR

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
992-2330

INDEX

ELLICOTT CITY
DISTRICT 3rd

DATE 8/20/84

Arnold Septic Tank Service IS PERMITTED TO INSTALL _____ ALTER X

ADDRESS Jacobs Road, Mt. Airy, MD PHONE 795-7873

SUBDIVISION _____ ROAD 8207 Church Lane LOT _____

PROPERTY OWNER Heber Morrison
8207 Church Lane

ADDRESS Ellicott City, Maryland 21043

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES _____ NO _____

SEPTIC TANK CAPACITY _____ GALLONS NUMBER OF BEDROOMS _____

REPAIR - CALL FOR INSPECTION WHEN GROUND IS OPENED UP SO SANITARIAN CAN RECOMMEND REPAIR.

*to use one drywell 15 X 15 X 12 deep with 4' inlet
480 sq ft. sidewall area. Owner statement regarding garbage
grinder required. F. Skinner*

PLANS APPROVED BY Frank Skinner DATE 8/20/84

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 AND AFTER PLACING GRAVEL IN TRENCH.

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER. NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH.

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 40 PVC OR ABS.

PERMIT VOID AFTER THREE YEARS.

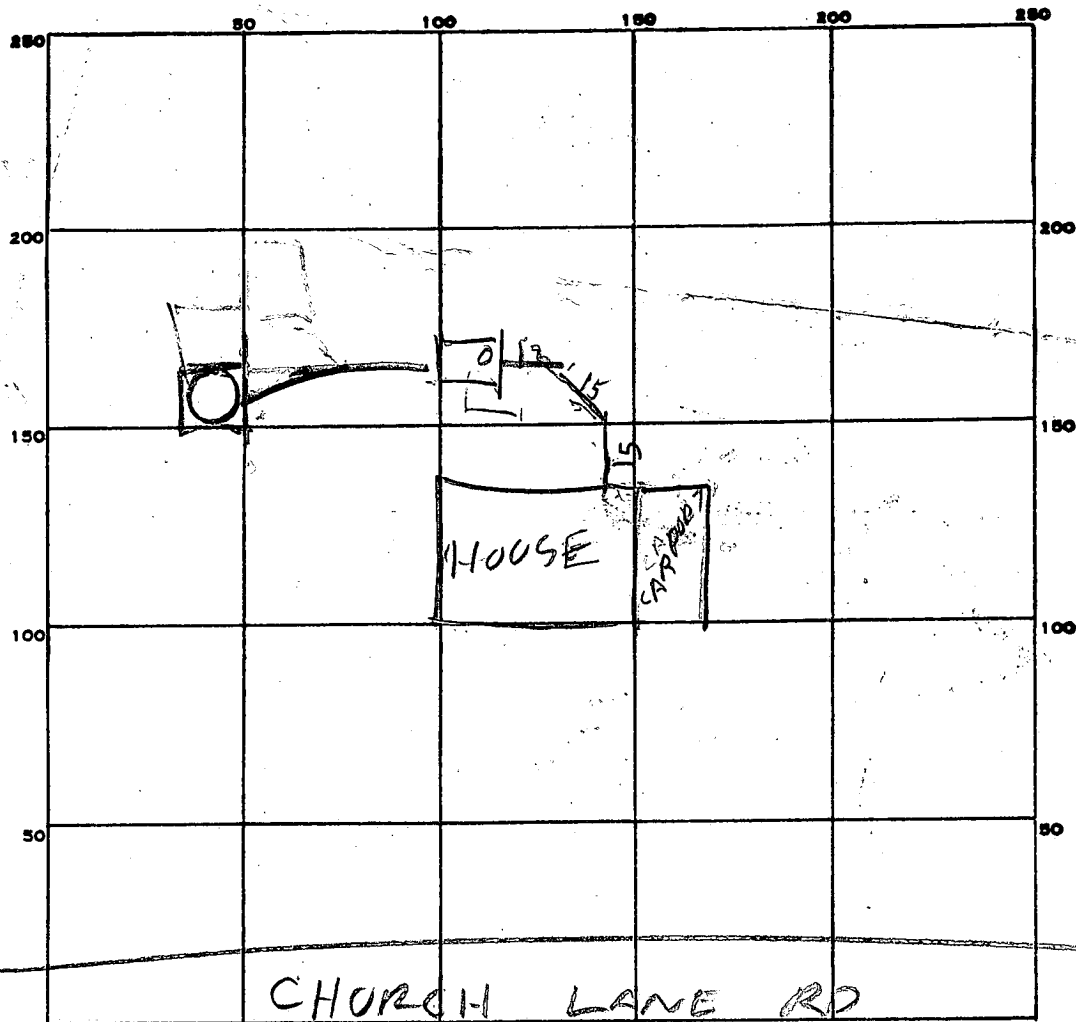
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

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

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

*P 34243



PERMIT CARD _____

SEPTIC TANK, LEVEL OK 1500 Babylon Vault

CLEANOUTS

ST	DU
NO	NO
OK	OK

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 9 FT.

ABSORBENT AREA 360 SQ. FT.

REMARKS 9/7/84 - 1000AM - DRY WELL HOLE DUG 15 FT SQUARE
13 FT DEEP, & NO WATER SEEN AT 9/7/84 11:21AM TANK SET
DRY WELL PARTLY FINISHED 9/7/84 - DW INLET 4 FT
BELOW GRADE JOB FINISHED

DATE SYSTEM APPROVED

9/7/84

INSPECTOR

Raymond Hodges

8/2/84
100

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A repair

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

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

DISTRICT _____

DATE _____

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 H. J. Morrison

ADDRESS 8207 Church Lane Rd. PHONE H-465-0560

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. _____

ROAD AND DESCRIPTION _____

SIZE OF LOT _____ TYPE BLDG. 4

(NUMBER OF BEDROOMS)

8 GARBAGE GRINDER

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.

APPROVED BY Raymond Hodge FOR Dynell R. RENCH (SIGNATURE OF APPLICANT) DATE 8/2/84

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

Ⓜ = WATER WELL

Ⓧ = OLD DRY WELL

Ⓢ = OLD SEPTIC TANK

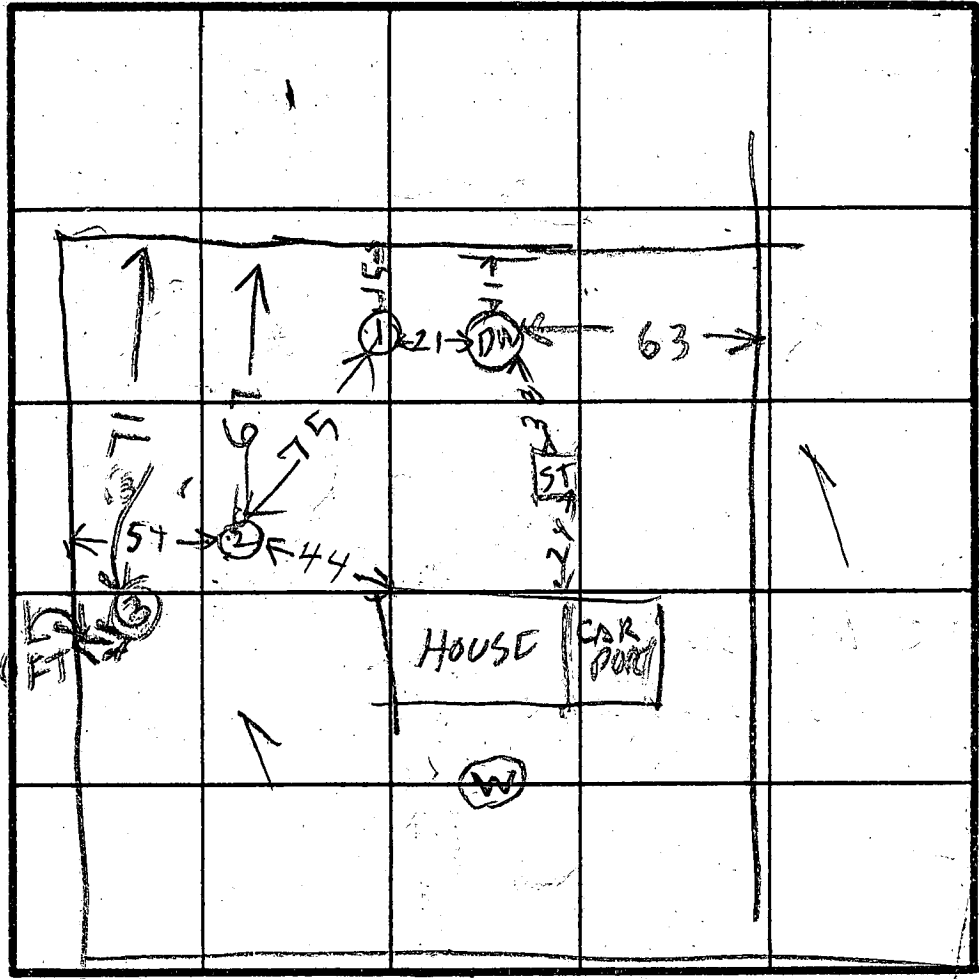
HOLE ELEVATION

① LOWEST

②③ HIGH

SOIL PROFILE

0
BROWN CLAY
8
BROWN SAND LOAM
13
WATER



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

CHURCH LA

②
BROWN CLAY

BROWN GRAY SAND

③
CLAY

BROWN SAND LOAM

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8/2/44	1S	6	138	215	1st inch	37	RAIN
	1V	13	LOOK	OK	BELOW	8	FT
	2S	5	219	220	240	225	5
	3V	13	LOOK	OK	BELOW	7	FT

REMARKS

TYPE OF SOIL

TESTED BY

B-HO 12 GES

ALSO PRESENT

M. P. MORRISON
R. W. RAYBOLD CO

EH-12-1079

REPAIR

MORRISON

SUBDIVISION: 8207 CHURCH LANE RD.

LOT NUMBER:

DRY WELL OR DRY WELL AND TRENCH

4 BEDROOM HOUSE WITH A GARBAGE GRINDER

125 sq. ft./bedroom

Minimum Total square Feet

- 3 bedroom
- 4 bedroom
- 5 bedroom

Septic Tank

1000 gallon

1250 gallon

1500 gallon

610 SF FT

GARBAGE GRINDER & 4 BEDROOM

Inlet 4 feet below original grade.

Bottom maximum depth 10 feet below original grade.

Effective area begins at 4 feet below original grade.

NOTE: If trench is used to make up absorbent area, run the trench on level ground and leave a 5 foot earth buffer between dry well and trench. No trench is to exceed 100 feet in length. Trench inlet to be same as dry well, with 6 feet of stone below distribution pipe.

8/18/87
 480# Dry well on
 if deep hole dig @
 small site 4' dia off
 to geological notes
 JS

VOID

TRENCHES

sq. ft./bedroom

Trench to be wide.

Inlet feet below original grade.

Bottom maximum depth feet below original grade.

Effective area begins at feet below original grade.

feet of stone below distribution pipe.

- NOTE:
- (1) No trench to exceed 100 feet in length.
 - (2) If more than one trench used, a distribution box is required.
 - (3) Trenches to be installed on level ground.
 - (4) Call for inspection of trench before gravel is installed.
 - (5) Provide 6"-8" diameter cleanout and cap to grade or above on septic tank and drywell.
 - (6) If a Garbage disposal is used, increase septic tank capacity by 50% and increase absorbant sidewall area by 22%.

LOCATION: 8/2/84 PLACE THE DRY WELL AT PERC HOLE (2) WHICH IS LOCATED 67 FT FROM THE BACK LOT LINE & 54 FT FROM THE LEFT SIDE OF THE LOT AS SEEN WHEN FACING THE LOT FROM CHURCH LANE. RUN THE TRENCH TOWARD THE LEFT SIDE OF THE LOT AS SEEN WHEN FACING THE LOT FROM CHURCH LANE RH