

8/9/89  
88-24-89  
1 PM  
8/25/89 (1/10)

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH DISTRICT

HOWARD COUNTY  
BUREAU OF ENVIRONMENTAL HEALTH  
461-9933

05-391717

INDEXED

P 469-37

A REPAIR

DATE 8/25/89

DATE SYSTEM APPROVED 8/25/89

INSPECTOR RH

O.F.K. Construction Company

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

ADDRESS 4647 Manor Lane, Ellicott City, Maryland 21043 PHONE 465-6878

SUBDIVISION \_\_\_\_\_ ROAD 10585 Route 108 LOT \_\_\_\_\_

PROPERTY OWNER \_\_\_\_\_ Dr. Carl Segal PHONE: 730-1433

ADDRESS \_\_\_\_\_ 10585 Route 108  
Columbia, Maryland 21044

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

GARBAGE GRINDER? YES \_\_\_\_\_ NO X

SEPTIC TANK CAPACITY \_\_\_\_\_ GALLONS NUMBER OF BEDROOMS 4

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

REPAIR OFF DRYWELL 120" Ø BR = 480" Ø INLET 4" BOTTOM 9" 5" STONE

REPAIR OF TRENCHES 180" Ø BR = 720" Ø INLET 4" BOTTOM 9" 5" STONE

144 LF OF TRENCH SAND

OLD SYSTEM IS SHALLOW DRAIN

FIELDS & IT LASTED 30 YEARS

PLANS APPROVED BY C. Williams DATE 8/07/89

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: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX, TRENCHES) TO BE 100 FEET FROM WELL (UNLESS OTHERWISE SPECIFICALLY AUTHORIZED)

NOTE: IF DEEP TRENCHES ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCHES

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 TWO YEARS

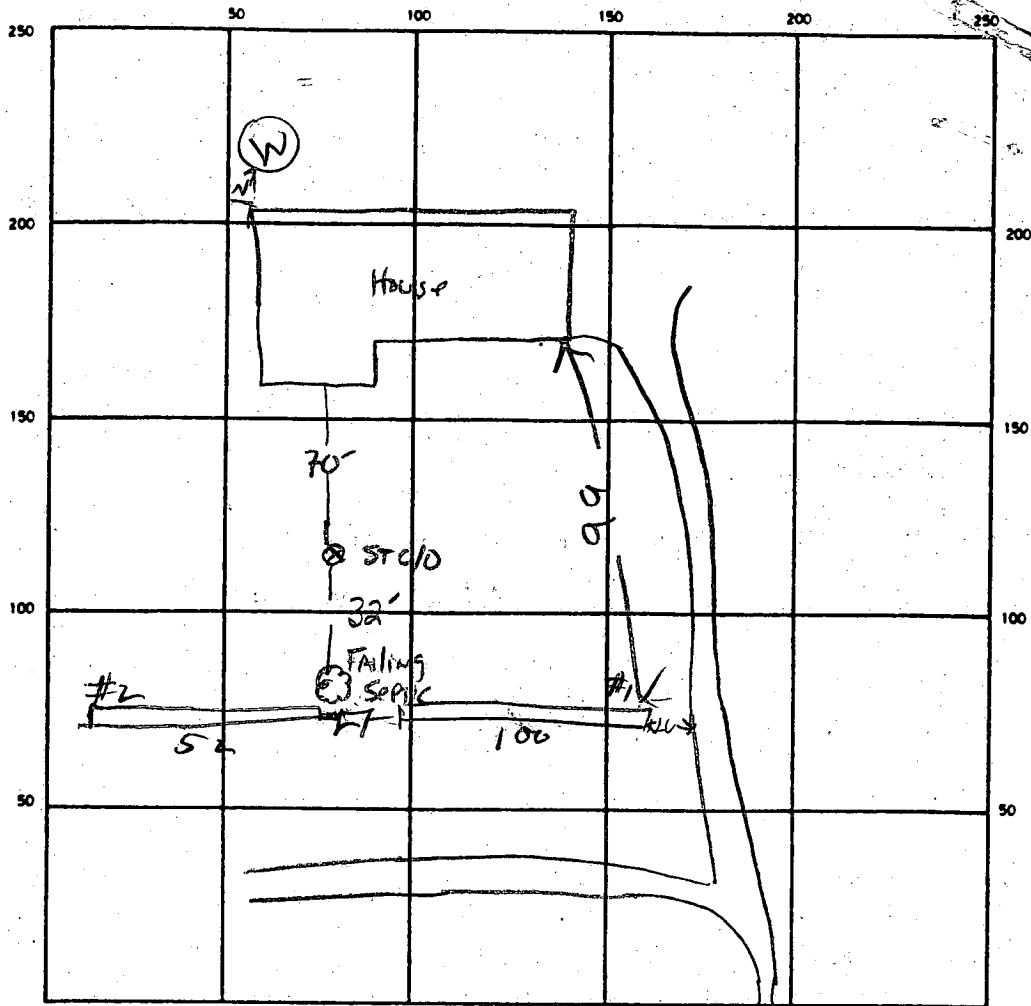
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

\*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

P  
46937



INDICATE NORTH — NAME ADJOINING ROADWAY AS BASE LINE

R4108

SEPTIC TANK LEVEL EXISTING CLEANOUTS ST EXISTING

DISTRIBUTION BOX LEVEL 1 1/2

DRAIN FIELD/TILE FIELD DEPTH 9.5/9.5 FT. TRENCH WIDTH 2 3/4 FT. INLET DEPTH 4 1/2 FT.

EFFECTIVE GRAVEL DEPTH 5 1/5 FT. TOTAL LENGTH 100 1/52 FT.

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 760 (720 REQUIRED) SQ. FT.

DRYWELL INSIDE DIAMETER UNKNOWN FT. EFFECTIVE DEPTH BELOW INLET UNKNOWN FT.

ABSORBENT AREA          SQ. FT.

REMARKS 8/24/89 FINISH DIGGING TRENCHES TO 44 FT &  
ADD STONE & CALL RH  
8/25/89 - TRENCH #2 COVERED IN & WAS MADE  
WIDER. TRENCHES STONED RH.

DATE SYSTEM APPROVED 8/25/89 INSPECTOR Raymond Hodges

# APPLICATION

PERCOLATION TESTING

A \_\_\_\_\_

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 461-9933

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 CARL Segal

ADDRESS 10585 Rt 108 PHONE \_\_\_\_\_

PROSPECTIVE BUYER \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:

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

ROAD AND DESCRIPTION \_\_\_\_\_

TAX MAP \_\_\_\_\_ PARCEL # \_\_\_\_\_

SIZE OF LOT \_\_\_\_\_ TYPE BLDG. \_\_\_\_\_  
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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.

(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

HD-216

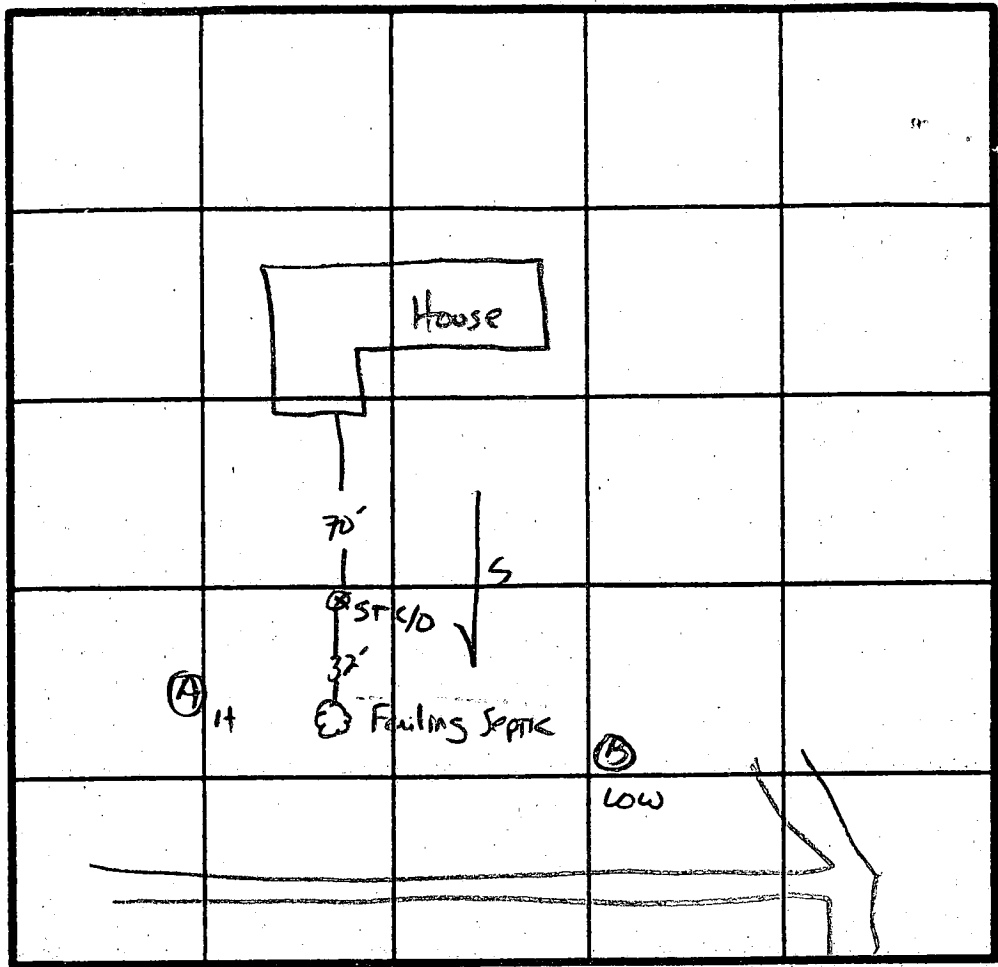
# THIS IS NOT A PERMIT

**A**  
SOIL PROFILE

0'  
4'  
4'  
12'

A1-3  
Yellow Bl  
Silty Clay  
LOAM  
10-15%  
Frnp

Yellow Bl.  
Silty Sand  
LOAM  
QUARTZITE  
Frnp  
15-25%



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Rt 108

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8/1/87	A U	12"	As profiled				
	B V	13"	Similar to profile				

REMARKS \_\_\_\_\_

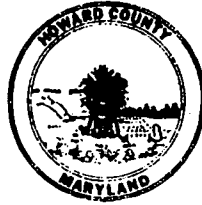
TYPE OF SOIL \_\_\_\_\_

TESTED BY S. Abel ALSO PRESENT DTIS KETTERMAN

184  
720  
152  
150

# HOWARD COUNTY HEALTH DEPARTMENT

JOYCE M. BOYD, M.D., M.P.H.  
COUNTY HEALTH OFFICER



Bureau of Environmental Health  
3525 Ellicott Mills Drive  
Ellicott City, Maryland 21043

Director - 461-9956  
Water & Sewerage, Permits - 461-9933  
Community Environmental Health - 461-9944  
Technical Services - 461-9955

August 29, 1989

O.F.K. Construction  
4647 Manor Lane  
Ellicott City, Maryland 21043

Attention: Otis Ketterman

RE: Septic Repair  
Carl Segal Property  
10588 Route 108

Dear Mr. Ketterman:

On August 9, 24 and 25, 1989 this office inspected a septic system repair for you at the above referenced property.

We have no record that the repair permit fee (\$10.00) has been paid.

Please contact this office to pay the fee or to show evidence (receipt) that the fee has been paid.

Thank you for your prompt attention in this matter.

Very truly yours,

A handwritten signature in cursive script that reads "Craig Williams".

Craig Williams, Director  
Water and Sewerage Program

CW:JR