

6/14/94  
6/15/94  
11 am

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 502055

A REPAIR

02-194279

DISTRICT \_\_\_\_\_

DATE 8/10/94

#### HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXXXX~~ 313-2640

### INDEXED

DATE SYSTEM APPROVED \_\_\_\_\_

INSPECTOR \_\_\_\_\_

Jack Fyock Septic Service IS PERMITTED TO INSTALL X ALTER \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE 988-9270

SUBDIVISION \_\_\_\_\_ LOT \_\_\_\_\_ ROAD 3574 Church Road

PROPERTY OWNER George Bayless

3574 Church Road

ADDRESS Ellicott City, Maryland 21043

SEPTIC TANK CAPACITY 1250 GALLONS

NOTE: No records of existing septic system; owner reports 1500 gallon septic tank and drywell. Dimensions not specified.

NUMBER OF BEDROOMS 4

125 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED \_\_\_\_\_

REPAIR - PURPOSE - TO ESTABLISH SUFFICIENT SEPTIC CAPACITY TO SUPPORT 20' X 40" ADDITION TO HOME. TOTAL NUMBER OF BEDROOMS TO REMAIN 4. THIS REPAIR IS FOR AN PROPOSED BUILDING PERMIT.

Tank to be relocated due to conflict with addition. Remainder of system to be inspected and upgraded as appropriate. Need to "perc" sufficient area to support current septic improvements and provide area to support future replacement system.

PLANS APPROVED BY C. Williams DATE 6/08/94

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, 90° ELBOWS NOT ACCEPTABLE.

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 TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES)

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 35/40 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 PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

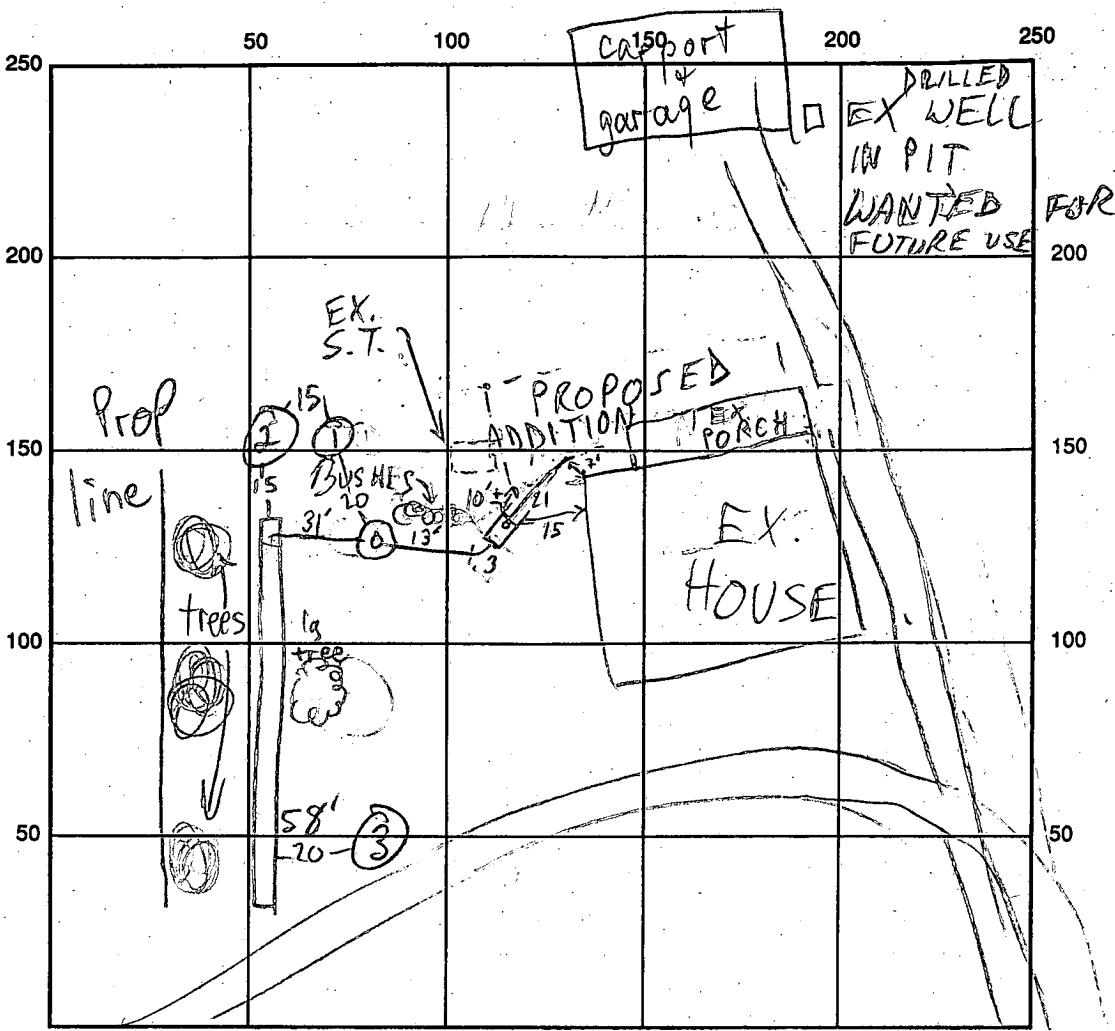
**\*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

P502055

①  
brn  
sa 1m  
30% large  
frags  
ROCK BOT

②  
brn  
sa  
30% large  
frags  
ROCK BOT

③  
br  
sa cl 1m  
30% frags  
br  
sa 1m  
10%  
frags  
ROCK BOT



1000 CHURCH RD

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 1250 GAL - OK

CLEANOUTS 1 ON S.T., 1 ON D/W

DISTRIBUTION BOX LEVEL OK BAFFLE IN

DRAIN FIELD/TITLE DEPTH 11 FT. TRENCH WIDTH 2 FT. INLET DEPTH 2 FT.

EFFECTIVE GRAVEL DEPTH 9 FT. TOTAL LENGTH 58 FT.

NUMBER OF TRENCHES 1 ONE SIDEWALL/BOTTOM AREA 522 SQ. FT.

DRYWALL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.

ABSORBENT AREA 522 SQ. FT.

REMARKS: 6/15/94 OK TO COVER MR TALBOTT LAST OWNER

DATE SYSTEM APPROVED 6/15/94

INSPECTOR M. Ristkin

GEORGE BAYLESS  
3574 CHURCH RD,

A REPAIR

SUBDIVISION:

LOT NUMBER:

DRY WELL OR DRY WELL AND TRENCH

\_\_\_\_\_ sq. ft./bedroom

	<u>Septic Tank</u>	<u>Minimum Total Square Feet</u>
3 bedroom	1000 gallon	_____
4 bedroom	1250 gallon	_____
5 bedroom	1500 gallon	_____

Inlet \_\_\_\_\_ feet below original grade.

Bottom maximum depth \_\_\_\_\_ feet below original grade.

Effective area begins at \_\_\_\_\_ 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 \_\_\_\_\_ feet of stone below distribution pipe.

APPLICANT PLANS TO APPLY FOR BP FOR 20' X 40' ADDITION TO HOME. TOTAL NUMBER OF BEDROOMS TO REMAIN 4.

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 absorbent sidewall area by 22%.

DISCUSSION:

LOCATION: APPLICANT PLANS TO APPLY FOR 20' X 40' ADDITION. NONE

RECORDS OF EXISTING SEPTIC SYSTEM; OWNER REPRESENTS 1500 GAL SEPTIC TANK AND DRYWELL - DIMENSIONS NOT SPECIFIED.

TANK TO BE RELOCATED DUE TO CONFLICT WITH ADDITION.

REMAINDER OF SYSTEM TO BE INSPECTED AND UPGRADED AS APPROPRIATE.

NEED TO "PERCU" (PERC) SUFFICIENT AREA TO SUPPORT

CONDUIT SEPTIC IMPROVEMENTS AND PROVIDE AREA TO SUPPORT

HD-191

FUTURE REPLACEMENT SYSTEM. 6/8/94 CWJ/cha

JUNE 6/7/94

GEORGE BAYLESS  
3574 CHURCH RD.  
465-3483

PROPOSAL FOR SEPTIC REPAIR

EXISTING HOUSE

PROPOSAL TO

REPLACE PORCH  
WITH MAJOR ADDITION.

(FYOCK)  
CONTRACTOR

TANK IS TOO CLOSE TO ADDITION

PLYWELL IS SERVICEABLE

4 BR IS

FINISHED PLAN.



REQUIREMENT IS TO

PERK TO ESTABLISH

SUFFICIENT AREA

FOR SYSTEM AND 1 REPAIR.

DIG ONE TEST HOLE NEAR PROPOSED SYSTEM LOCATION

AND ANOTHER TEST HOLE 50-75' AWAY AT

PROBABLE FUTURE REPAIR LOCATION.

INSTALL NEW TANK - 1250 OR LARGER

KEEP EXISTING PLYWELL IN SERVICE IF POSSIBLE