

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 3rd

DATE 6/20/77

INDEXED

Jim Brittingham

IS PERMITTED TO INSTALL ☒ ALTER ☐

ADDRESS 3004 N. Rogers Ave. Ellicott City, Md. 21043 PHONE 463-1870

SEWAGE DISPOSAL SYSTEM LOCATED AT

SUBDIVISION Kingston ROAD Williamfield Dr. 4, Blk, C, LOT Sec. 3.

PROPERTY OWNER Floyd Grayson Robert Gunning

ADDRESS Columbia, Md.

SPECIFICATIONS 4 Bedrooms

DRAIN FIELD DEPTH FEET, BOTTOM AREA SQ. FT.

SEEPAGE PITS ABSORBENT SIDE-WALL AREA SQ. FT.

SEPTIC TANK CAPACITY 1250 GALLONS

FOR GARBAGE GRINDER, INCREASE DISPOSAL AREA 25% & TANK CAPACITY 50%.

OTHER DRY WELL & TRENCH: Locate the dry well 58 feet from the edge of Kingston Co. and 86 feet from the edge of Williamfield Dr. - the invert will be around 4 feet below original grade with a maximum depth of 3 feet below original grade. The trench will begin 5 feet from the edge of the dry well, and will follow the contour of the land. The trench will be 3 feet wide, 3 feet deep and contain 3 feet of stone. There will be 150 feet of absorbent sidewall area per bedroom.

NOTE: CALL FOR INSPECTION OF TRENCH BEFORE PLACING GRAVEL IN TRENCH.

NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON. PERMIT VALID AFTER THREE YEARS.

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES

PLANS APPROVED BY R. Moorefield

DATE 1/10/76

IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA ACCEPTED.

FILL SEPTIC TANK AND DISTRIBUTION BOX WITH WATER BEFORE CALLING FOR AN INSPECTION. COVER NO WORK UNTIL INSPECTED AND APPROVED.

NEITHER THE HOWARD COUNTY COMMISSIONERS NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

BLDG. PERMIT SIGNED

AND RETURNED 2/8/77

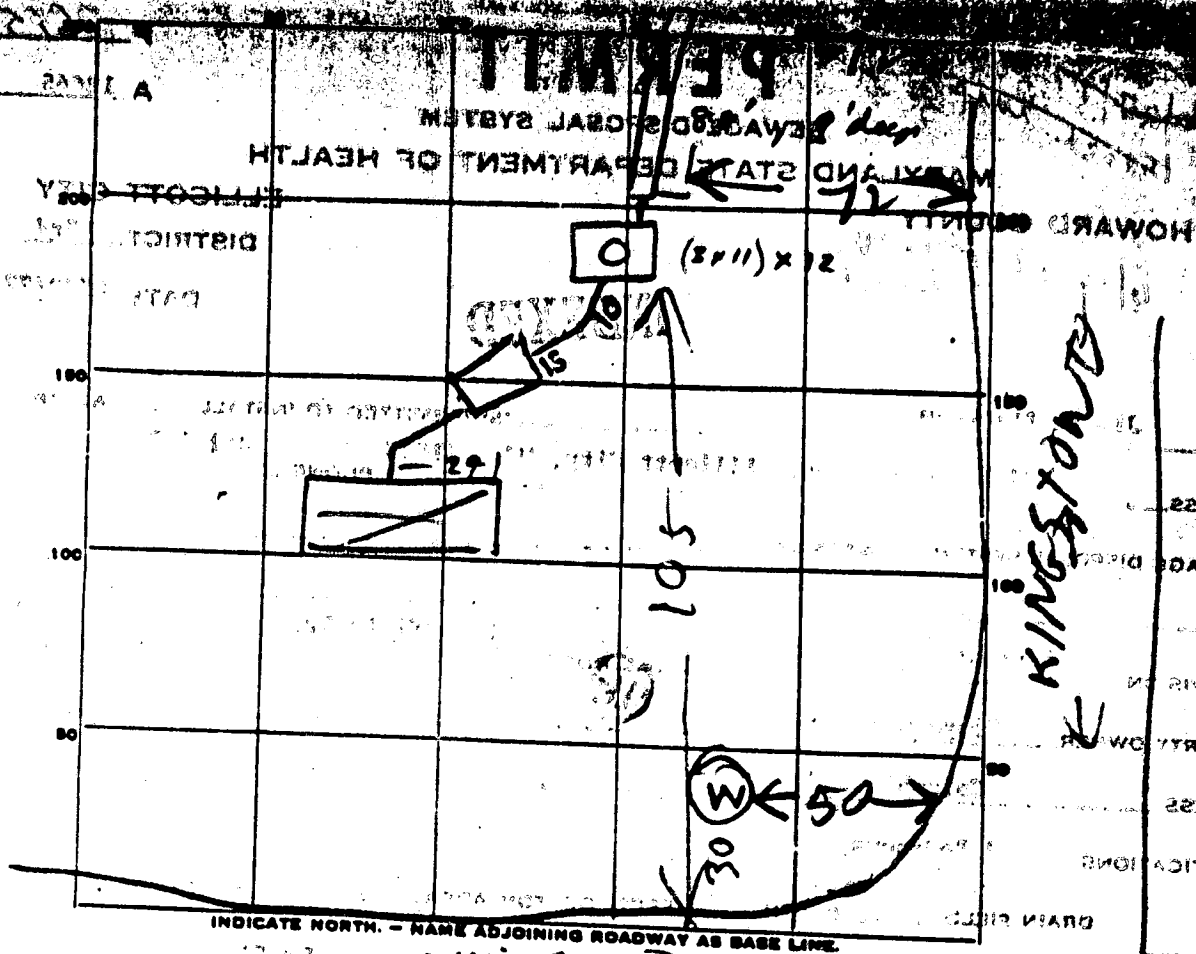
Serial # 270116267

SUNNOWN

DATE SYSTEM APPROVED

18665

261574



PERMIT CARD ☒ *C. William Felt*

SEPTIC TANK, LEVEL OK 1250  
TOP 1 FT Below grade

DISTRIBUTION BOX, LEVEL OK

TILE FIELD DEPTH 9 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 5 1/2 FT. TOTAL LENGTH 188

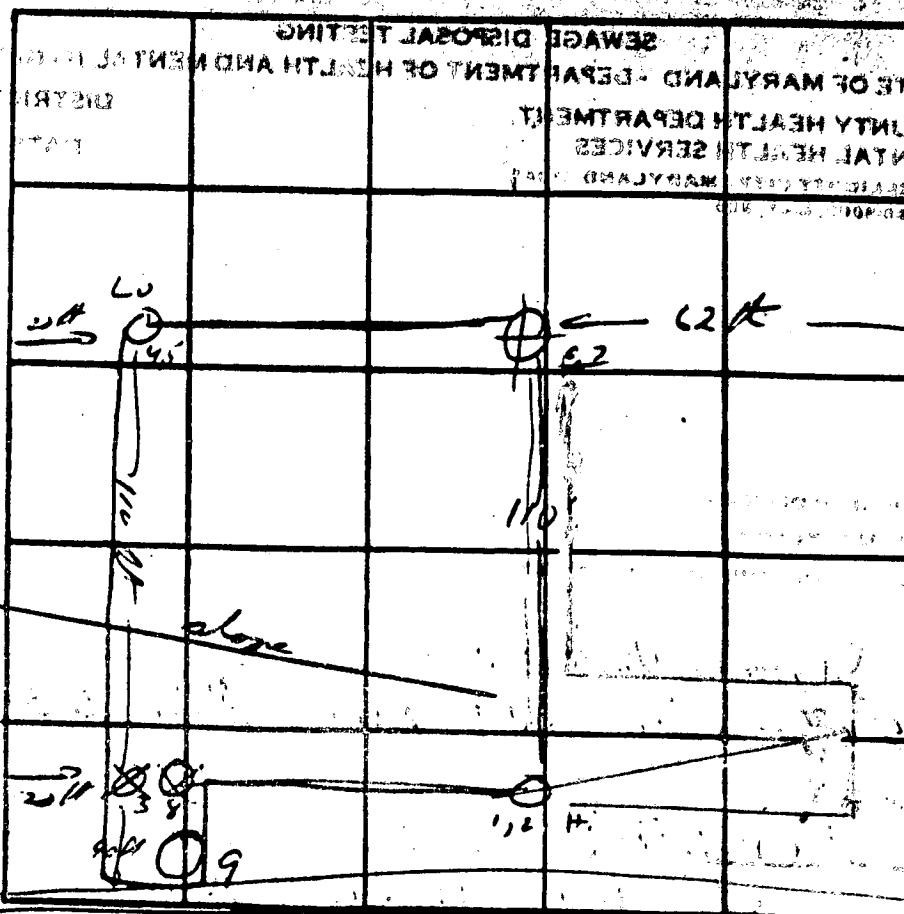
NUMBER OF TRENCHES 1 TOTAL SIDE WALL AREA 732

PERIMETER 415 FT. DEPTH BELOW INLET 5.5 FT.

ABSORBENT AREA 248 SQ. FT.

REMARKS: 6/30/77 - DW inlet 4 FT below grade  
Ditch inlet 4 FT below grade  
TOTAL SIDE WALL AREA 732 sq ft

DATE SYSTEM APPROVED 6/30/77 INSPECTOR Raymond Hodge



INDICATE NORTH. - NAME ADJOINING ROADWAY AT EACH END.

W. H. H. Dr

| DATE            | TEST NO. | DEPTH   | PRE-WET  |             | TEST - 1" DROP |      | TIME |
|-----------------|----------|---------|----------|-------------|----------------|------|------|
|                 |          |         | START    | STOP        | START          | STOP |      |
|                 | 1        | 4       |          |             |                |      |      |
| 8/29            | 2        | 12      | 5 gal    | press in    | 2 1/2 min      |      |      |
| 8/30            | 3        | 7'      | all rock |             |                |      |      |
| 8/30            | 4        | 10 1/2' | 5 gal    | press in    | 2 min          |      |      |
| <del>8/31</del> | 5        | 4 1/2'  | 2 32     | 2 32        | 2 32           | 3 07 | 30   |
| 8/31            | 6        | 3 1/2'  | 2 32     | 2 44        | 2 44           | 2 52 | 8    |
| 8/31            | 7        | 12      | 2 29     | 2 40        | 2 40           | 2 50 | 11   |
| 8/31            | 8        | 6' rock |          |             |                |      |      |
| 9/20            | 9        | 10'     | du       | clay / loam |                |      |      |
|                 |          |         |          |             |                |      |      |

REMARKS

**TYPE OF SOIL**



(THIS NUMBER IS TO BE PRINTED IN CASE OF LOSS OF ALL COPIES)

DATE WELL COMPLETED 4/27/57 DEPTH OF WELL 150 LOCATION FLORIDA  
OWNER GRAYSON LAST NAME FLORIDA  
STREET OR RFD 7551 LONG LOOK L POST OFFICE COLUMBIA

WELL LOG WELL DESCRIPTION

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (USE ADDITIONAL SHEETS) FEET ONLY  
FROM TO

GRouting RECORD  
WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX)  
TYPE OF GROUTING MATERIAL (CIRCLE BOX)  
CEMENT ☒ BENTONITE CLAY ☒  
NO. OF BAGS 11 NO. OF POUNDS 1080  
GALLONS OF WATER 100

DEPTH OF GROUT SEAL (TO NEAREST FOOT)  
FROM 0 FT. TO 40 FT.  
(ENTER 0 IF FROM SURFACE)

CASING RECORD  
Casing Type (CIRCLE APPROPRIATE CODE BELOW)  
STEEL ☒ CONCRETE ☒  
PLASTIC ☐ OTHER ☐

MAIN CASING TYPE  
NOMINAL DIAMETER TOP MAIN CASING (NEAREST INCH) 6  
TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 42

OTHER CASING (IF USED)  
DIAMETER (INCH) DEPTH (FEET) FROM TO

SCREEN RECORD  
SCREEN TYPE OR OPEN HOLE  
STEEL ☒ BRASS ☐ OPEN HOLE ☐  
PLASTIC ☐ OTHER ☐

C 2  
1 2 3 (SEQ. NO.)  
DEPTH (NEAREST WHOLE FOOT) FROM TO  
1 42 150

CIRCLE APPROPRIATE BOXES  
☐ A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED  
☐ E ELECTRIC LOG OBTAINED  
☐ P TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT I HAVE COMPLIED WITH ALL CONDITIONS STATED ON THE ABOVE-CAPTIONED "PERMIT TO DRILL WELL", AND THAT INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF.

DRILLER'S NAME  
PLEASE PRINT: Howard R. Brown  
SIGNATURE: Howard R. Brown

WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER)  
TELESCOPE CASING  
LOG INDICATOR

C 3  
1 2 3 (SEQ. NO.)

PUMPING TEST  
HOURS PUMPED (TO NEAREST HOUR) 6  
PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 6

METHOD USED TO MEASURE PUMPING RATE TIME  
WATER LEVEL (DISTANCE FROM LAND SURFACE) BEFORE PUMPING 30 (NEAREST FOOT)  
WHEN PUMPING 160 (NEAREST FOOT)

TYPE OF PUMPED USED (CIRCLE APPROPRIATE BOX)  
AIR ☒ PISTON ☐ TURBINE ☐  
CENTRIFUGAL ☐ ROTARY ☐ OTHER (DESCRIBE BELOW) ☐  
JET ☐ SUBMERSIBLE ☐

PUMP INSTALLED  
TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: A, C, J, P, R, S, T, O)  
ORILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES ☐ NO ☒

CAPACITY:  
GALLONS PER MINUTE (TO NEAREST GALLON) 31 38  
PUMP HORSE POWER 27 41  
PUMP COLUMN LENGTH (NEAREST FOOT) 43 47

CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)  
ABOVE ☒ BELOW ☐  
LAND SURFACE 2 (NEAREST FOOT)

LOCATION OF WELL ON LOT  
SHOW PERMANENT STRUCTURE SUCH AS BUILDINGS, SEPTIC TANKS, AND/OR OTHER LAND MARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL).