

4/20/79
4/24/79

App.
G.P.
24AP179

PERMIT

P 29720
A 22374

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 5th

4/18/79
am please

INDEXED

DATE 4/17/79

Jim Brittingham IS PERMITTED TO INSTALL X ALTER

ADDRESS _____ PHONE _____

SUBDIVISION The Heritage ROAD Day Farm Road LOT 27, Sec. 2

PROPERTY OWNER Floyd Grayson

ADDRESS _____

SPECIFICATIONS 4 bedrooms

SEPTIC TANK CAPACITY 1250 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

BP SFD
#37957

DRAINFIELDS-The sewage disposal field will begin at a point 25 ft. from the 207 ft. property line (right dot line), and 155 ft. from the 200 ft. property line (Day Farm Road) as seen from the road. The invert will enter the field at 4 ft. below original grade and the maximum trench depth will not exceed 12 ft. The trenches will have a total combined length of 120 ft., with no trench exceeding 100 ft. in length. Each trench will be 2 ft. wide, contain 8 ft. of stone and run parallel to each other, spaced 20 ft. apart center-to-center to be connected in series. Trenches to follow the contour of the land.

PLANS APPROVED BY R. Moorefield DATE _____

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.

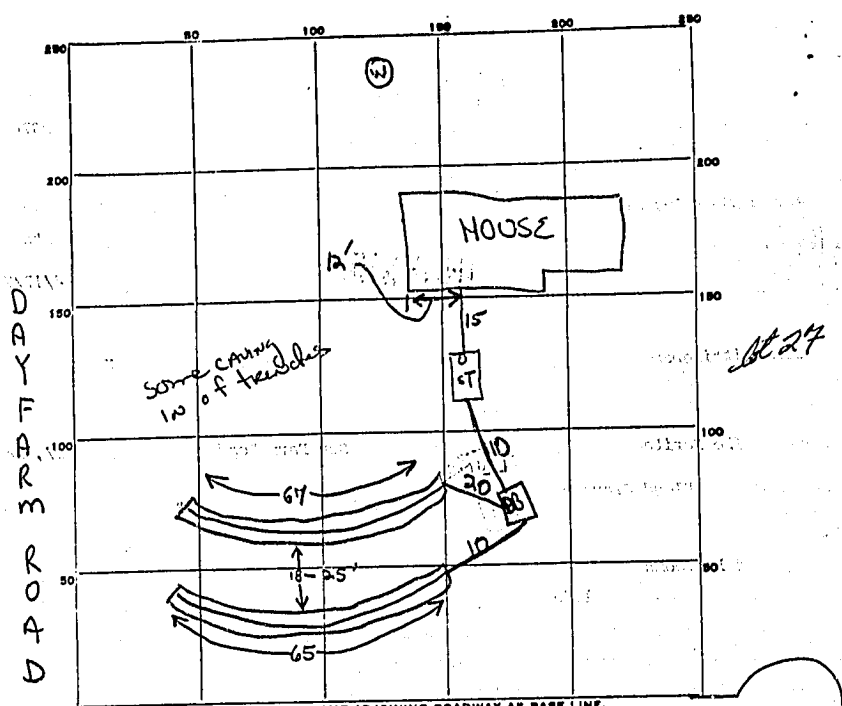
NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

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.**

22374



132
 48
 1056
 D
 A
 D
 R
 O
 O
 D

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

PIONEER CIRCLE

PERMIT CARD _____
 SEPTIC TANK, LEVEL 1250 tapered CLEANOUTS ST terra cotta

DISTRIBUTION BOX, LEVEL 2x2x1 with baffles

TILE FIELD, DEPTH 12 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 8" X TOTAL LENGTH 132 FT.

NUMBER OF TRENCHES 2 TOTAL BOTTOM AREA 1056 #1056

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

ABSORBENT AREA _____ SQ. FT.

REMARKS 18 Apr 79 - Call for final when sewers, cleanouts, distribution box
are installed, gravel added to trench and septic tank can be inspected
for s12a. (GLK) 20 Apr 79 - Call for final when gravel added
to trench. OK to backfill from house to distribution box. (GLK)
24 Apr 79 - Final OK. (GLK)

DATE SYSTEM APPROVED 24 Apr 79 INSPECTOR G. Keller

*7-12' holes
at 10,000 ft.
Preliminary*

APPLICATION

A 22374

SEWAGE DISPOSAL TESTING
STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE
HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 336

P. _____
DISTRICT 15
DATE 11/24/75

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 Walden Joint Venture Co.

ADDRESS _____ PHONE _____

PROPERTY LOCATION: The Heritage

SUBDIVISION Walden Joint LOT NO. 27

ROAD AND DESCRIPTION _____

SIZE OF LOT _____ TYPE BLDG. 304
NUMBER OF BEDROOMS _____

IF NOT SINGLE RESIDENCE DESCRIBE _____

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

SIGNATURE OF APPLICANT John Schneider

APPROVED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

BLDG. PERMIT SIGNED
AND RETURNED 12/9/78
serial# 37957

THIS IS NOT A PERMIT

C 1 0131
 1 2 3 (SEQ. NO.) 6
 (THIS NUMBER IS TO BE PUNCHED
 IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND
 WATER RESOURCES ADMINISTRATION
 TAWES STATE OFFICE BLDG., ANNAPOLIS, MD. 21401
 WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED IN
 IN 30 DAYS AFTER WELL COMPLETE
 FILL IN THIS FORM COMPLETELY
 COUNTY NUMBER 22374

DATE RECEIVED (MWA USE ONLY) 11/8/78 DEPTH OF WELL 305
 DATE WELL COMPLETED 11/8/78 PERMIT NO. FROM "PERMIT TO DRILL WELL" 11-83-3028
 DRILLERS IDENTIFICATION NO. 709

OWNER LAST NAME CRAYTON The Heritage FIRST NAME CRAYTON
 STREET OR RFD 2000 Century Plaza POST OFFICE Columbia, Md. 21004

WELL LOG

DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)	FEET		CHECK IF WATER BEARING
	FROM	TO	
Mica Sand	0	38	
Mica Rock	38	305	X

GRouting RECORD
 WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) YES (X)
 TYPE OF GROUTING MATERIAL (CIRCLE BOTH)
 CEMENT (CM) BENTONITE CLAY (BC)
 NO. OF BAGS 26 NO. OF POUNDS 2170
 GALLONS OF WATER 208
 DEPTH OF GROUT SEAL (TO NEAREST FOOT)
 FROM 0 FT. TO 35 FT.
 (ENTER IF FROM SURFACE)

CASING RECORD
 MAIN CASING TYPE (S) T
 NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) 6
 TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 38
 OTHER CASING (IF USED):
 DIAMETER (INCH) DEPTH (FEET) FROM TO

SCREEN RECORD
 SCREEN TYPE OR OPEN HOLE (S) T (B) R (H) O
 STEEL BRASS OPEN HOLE OR BRONZE
 PLASTIC OTHER
 DEPTH (NEAREST WHOLE FOOT)
 FROM TO
 1 11 15 17 21
 2 23 24 26 30 32 30
 3 38 39 41 45 47 51
 SLOT SIZE 1, 2, 3

PUMPING TEST
 HOURS PUMPED (TO NEAREST HOUR) 6
 PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 3
 METHOD USED TO MEASURE PUMPING RATE
 WATER LEVEL (DISTANCE FROM LAND SURFACE)
 BEFORE PUMPING 25 (NEAREST FOOT)
 WHEN PUMPING 250 (NEAREST FOOT)
 TYPE OF PUMPED USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST)
 (A) AIR (P) PISTON (T) TURBINE
 (C) CENTRIFUGAL (R) ROTARY (O) OTHER (DESCRIBE BELOW)
 (J) JET (S) SUBMERSIBLE

PUMP INSTALLED
 TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: A, C, J, P, R, S, T, O)
 DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES (Y) NO (N)
 CAPACITY:
 GALLONS PER MINUTE (TO NEAREST GALLON) 31 35
 PUMP HORSE POWER 37 41
 PUMP COLUMN LENGTH (NEAREST FOOT) 43 47

CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)
 (A) ABOVE LAND SURFACE
 (B) BELOW (NEAREST FOOT) 2 51

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).

CIRCLE APPROPRIATE BOXES
 (A) 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.
 DRILLERS NAME
 PLEASE PRINT: Howard Dillon
 SIGNATURE

WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER)
 TELESCOPE CASING 70 72
 LOG INDICATOR 74 75 76
 OTHER DATA AVAILABLE