

10/12/84
A.S.A.P.

03-304345

APPROVED
10/16/84
R. Rodgers
P 34470
A 24606

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
992-2330

ELLICOTT CITY
DISTRICT 3rd
DATE 10/15/84

INDEXED

{ I.C.O.P.
Time expired }

Jack Fyock IS PERMITTED TO INSTALL ALTER

ADDRESS 13775 Triadelphia Road, Glenelg, MD 21737 PHONE 988-9270

SUBDIVISION Annandale ROAD 13383 Pipes Lane LOT 11, Sec. 1

PROPERTY OWNER Fred Pipes

ADDRESS _____

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

GARBAGE GRINDER? YES NO

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

TRENCHES - 200 sq. ft. per bedroom. Minimum Total sq. ft. 600 sq. ft. Trench to be 2 feet wide. Inlet maximum 4 feet below original grade. Bottom maximum depth 10 feet below original grade. Effective area begins at 4 feet below original grade. 6 feet of stone below distribution pipe. LOCATION: Start the trench 150 feet from the front lot line and 20 feet from the right side line, as seen when facing the lot from Pipes Lane. Continue to dig the trench on level ground running towards Pipes Lane. Call for inspection of trench before and after gravel is installed in trench. NOTE: No trench to exceed 100 feet in length. If more than one trench used, a distribution box is required. Trenches to be installed on level ground. 1/4" per foot maximum grade, 10 feet preceding septic tank.

PLANS APPROVED BY Frank Skinner DATE 1/18/83

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.

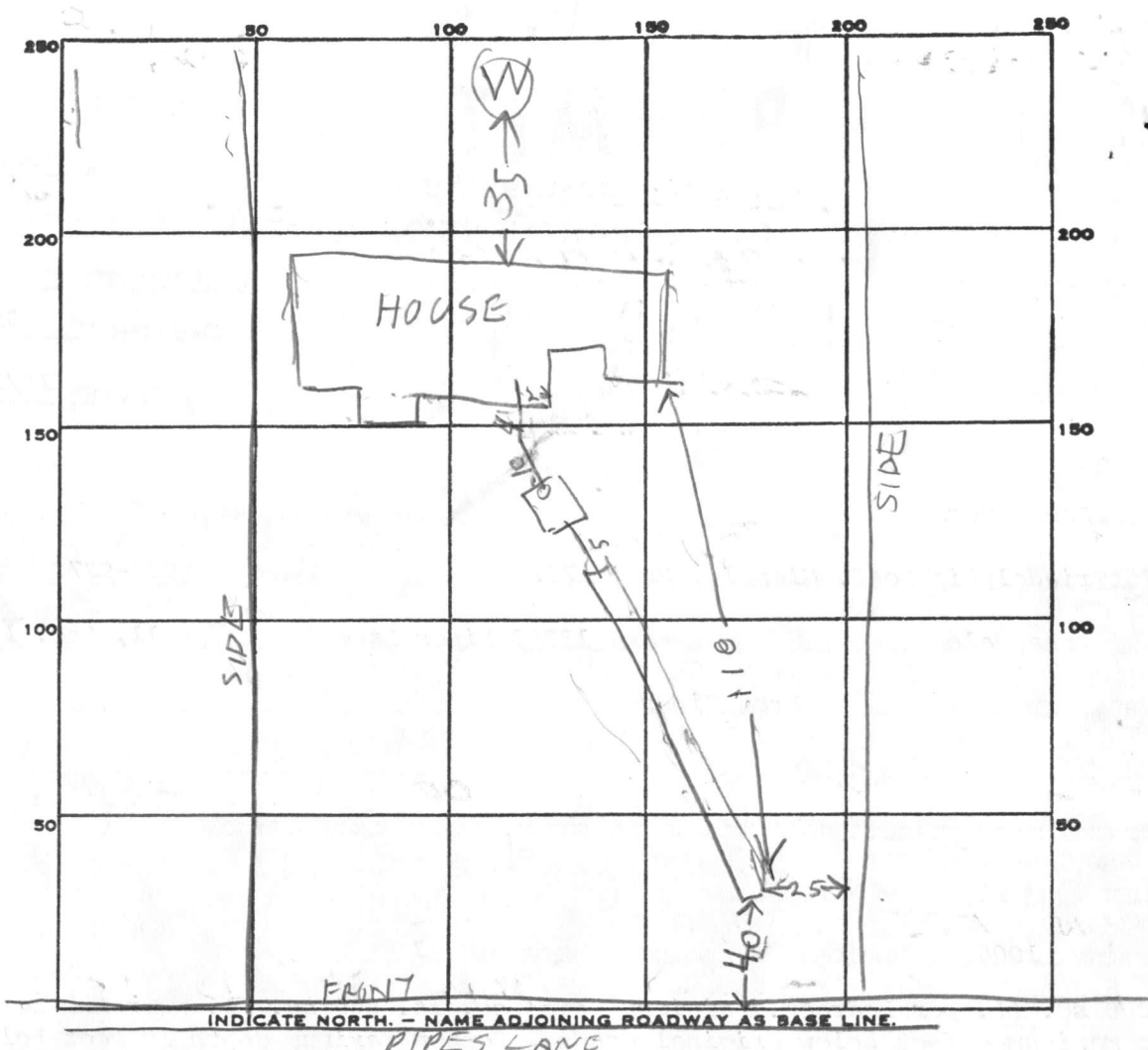
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

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

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A
24606



3
4

PERMIT CARD _____

SEPTIC TANK, LEVEL OK 1000

CLEANOUTS ST OK

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH 10 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 6 1/2 FT IN. TOTAL LENGTH 100 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 600 BELOW TOP 4 FT OF CLAY

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

ABSORBENT AREA _____ SQ. FT.
1000 AM

REMARKS 10/16/84 - OK TO COVER TANK FINISH ADDING STONE TO TRENCH RH
10/16/84 11:00 AM - STONE ADDED BIT

DATE SYSTEM APPROVED 10/16/84

INSPECTOR Raymond Hodges

APPLICATION

A 24606

SEWAGE DISPOSAL TESTING

P _____

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. 356

DISTRICT 3rd

DATE 9/24/76

BP Appl # 59591

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 Fred James Pipes

ADDRESS 13555 Old Frederick Rd. , Sykesville, Md. 21784 PHONE _____

PROPERTY LOCATION:

SUBDIVISION Annandale LOT NO. 50

ROAD AND DESCRIPTION # 13383 Pipes Lane

SIZE OF LOT 40,095 sq. ft. TYPE BLDG. 3 or 4

IF NOT SINGLE RESIDENCE DESCRIBE _____
NUMBER OF BEDROOMS 5
single family dwelling

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

BLDG. PERMIT SIGNED AND RETURNED 6-20-84

SIGNATURE OF APPLICANT /s/ Fred James Pipes

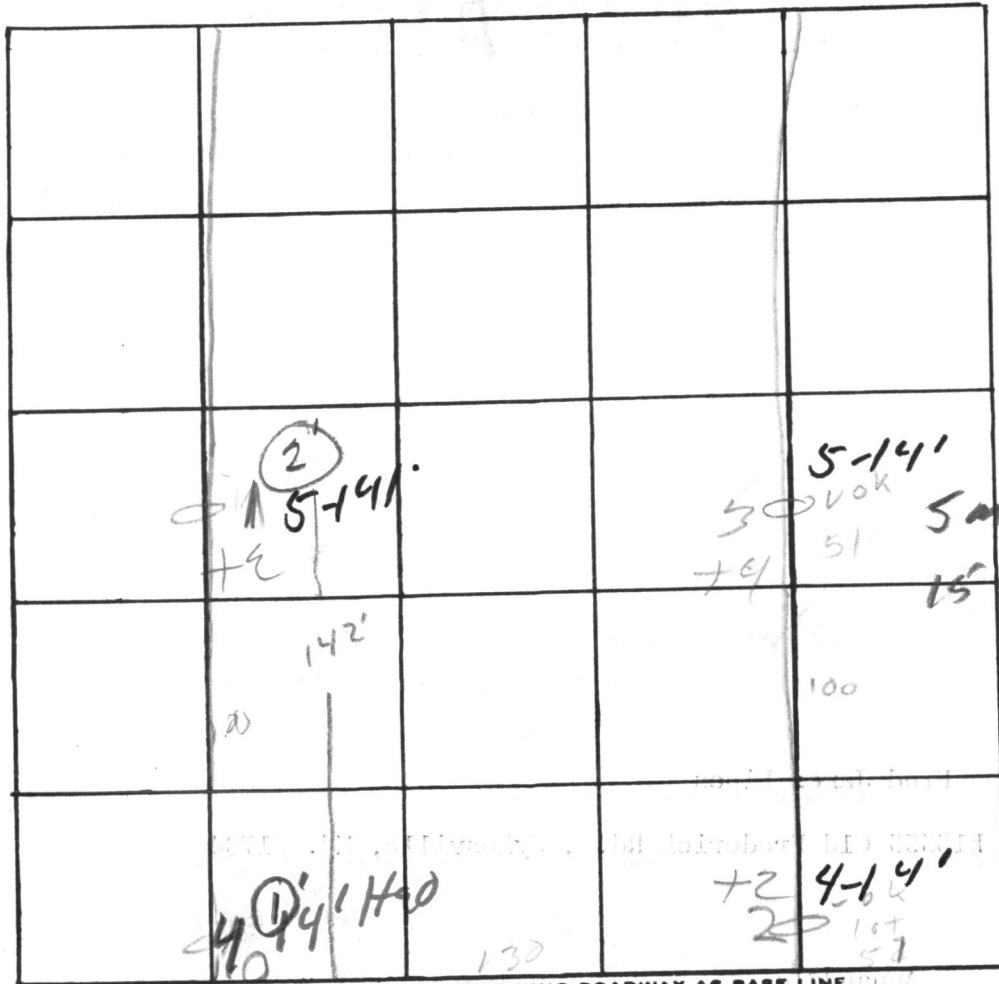
APPROVED BY [Signature] FOR DW + T + S DATE 12/4/77
(KIND OF SYSTEM)

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

HOLD PENDING FURTHER TESTS [Signature] DATE 8/16/78

REASONS FOR REJECTION OR HOLDING Water low hold

THIS IS NOT A PERMIT



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
	15	5'	237	239	239	242	3
	16	14'	237	243	243	252	9
	4A	14'	water				
	S	5'	237	243	243	251	7
8/11/49	2'	12'	1105	1105	1105	1110	1-2 min
"	1' S	13'	1100	1110	1110	1120	10
"	1'						

RAAS

REMARKS _____

TYPE OF SOIL _____

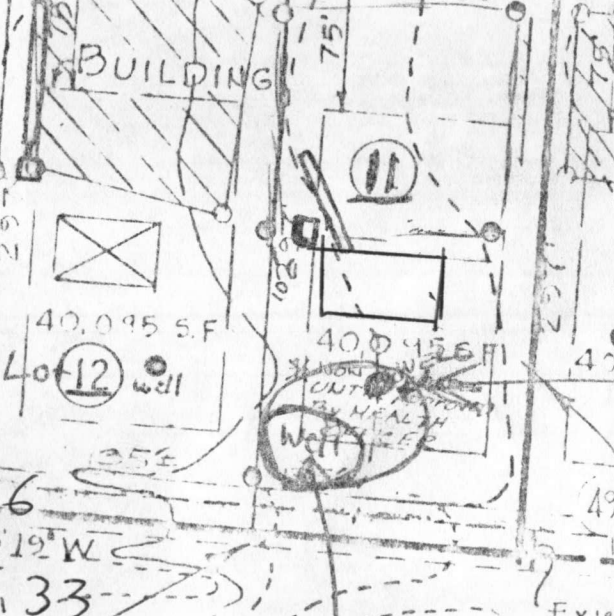
TESTED BY _____ ALSO PRESENT: _____



I CERTIFY THAT ACCOUNTS AND LOCATIONS ARE CORRECT AS SHOWN.

6-8-84

- WELL ELEVATION ~~568~~
- GRADE AT HOUSE ~~570~~ 568
- FF AT 570
- BASEMENT 560
- HOUSE INSET 566
- SEPTIC TANK INSET 565.66
- SEPTIC TANK OUTLET 565.33
- EXISTING ELEVATION AT HIGH HOLE 568
- INLET TO TRENCH 564



9/1/84
Well site
OK
JRS

ELEVATIONS OK HOWARD F. S.
6/8/84
Cray Williams
6/10/84

C1 3264

SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

COUNTY NUMBER A24606

Date Received (OEP use only)

DATE WELL COMPLETED

100182

Depth of Well

85 (TO NEAREST FOOT)

PERMIT NO.

FROM "PERMIT TO DRILL WELL"

HO-73-4268

OWNER Pipes Fred last name first name STREET OR RFD Pipes Lane. TOWN Sykesville SUBDIVISION Annandale SECTION 1 LOT 11

WELL LOG Not required for driven wells STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

Table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Rows include Top Soil, Brown Shale, Granite, Brown Sandstone, Granite.

GROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box)

TYPE OF GROUTING MATERIAL CEMENT CM BENTONITE CLAY BC NO. OF BAGS 6 NO. OF POUNDS 304 GALLONS OF WATER 76 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 31 ft.

CASING RECORD casing types insert appropriate code below MAIN CASING TYPE S F Nominal diameter top(main) casing (nearest inch) 6 Total depth of main casing (nearest foot) 73

OTHER CASING (if used) diameter inch depth (feet) from to

SCREEN RECORD screen type or open hole insert appropriate code below STEEL BR BRASS, BRONZE OPEN HOLE PL PLASTIC OT OTHER

DEPTH (nearest ft.) 31 85

SLOT SIZE 1 2 3 DIAMETER OF SCREEN (NEAREST INCH) from to

CIRCLE APPROPRIATE BOX 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 THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 10.17.13 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT...

DRILLERS IDENT. NO. 308 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX F OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q TELESCOPE CASING LOG INDICATOR OTHER DATA

C 3 (seq no)

PUMPING TEST HOURS PUMPED (nearest hour) 3

PUMPING RATE (gal. per min. to nearest gal.) 10 METHOD USED TO MEASURE PUMPING RATE Bucket

WATER LEVEL (distance from land surface) BEFORE PUMPING 29 WHEN PUMPING 30

TYPE OF PUMP USED (for test) A air P piston T turbine C centrifugal R rotary O other (describe below) J jet S submersible

PUMP INSTALLED DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) Y N

IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: (A, C, J, P, R, S, T, O)) CAPACITY: GALLONS PER MINUTE (to nearest gallon) PUMP HORSE POWER PUMP COLUMN LENGTH (nearest ft.) CASING HEIGHT (circle appropriate box and enter casing height) above LAND SURFACE below (nearest foot)

LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL) X WELL 40' 30' HOUSE