

Approved 7/27/78 (BCK)

7/25/78
as soon as possible

7/27/78

PERMIT

P 28470
A 24599

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY

ELLICOTT CITY

INDEXED

DISTRICT 3d

03-304329

DATE 7/12/78

Bollinger Brothers IS PERMITTED TO INSTALL ALTER

ADDRESS Bollinger Road, Westminster, Md. PHONE 848-6527

SUBDIVISION Annandale ROAD 13388 Pipes Lane LOT 9, Sec. 1

PROPERTY OWNER Fred J. Pipes Wilbur Beck

ADDRESS 13555 Old Frederick Road,, Sykesville, Md. 21784

SPECIFICATIONS 3 bedrooms

SEPTIC TANK CAPACITY 1000 GALLONS

DRAIN FIELD _____ DEPTH _____ FEET. BOTTOM AREA _____ SQ. FT.

DEEP TRENCH _____ DEPTH _____ FEET. BOTTOM AREA _____ SQ. FT.

SEEPAGE PITS ABSORBENT SIDE-WALL AREA 288 SQ. FT. sidewall area in dry well below inlet.

INLET PIPE 4 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 10 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT _____ FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA 120 FT. FROM front LOT LINE AND 40 FT. FROM left LOT LINE ~~AS SEEN WHEN~~

~~MAKING EXISTING~~ NOTE: DRY WELL WILL BE 10 FEET FROM GARAGE (SLAB) and 20 FEET FROM HOUSE FOUNDATION.

Trench to be 45 ft. long and run across lot parallel to road. Leave 5 ft. earth buffer between trench and dry well.

PLANS APPROVED BY David J. O'Neill DATE 8/6/77

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.

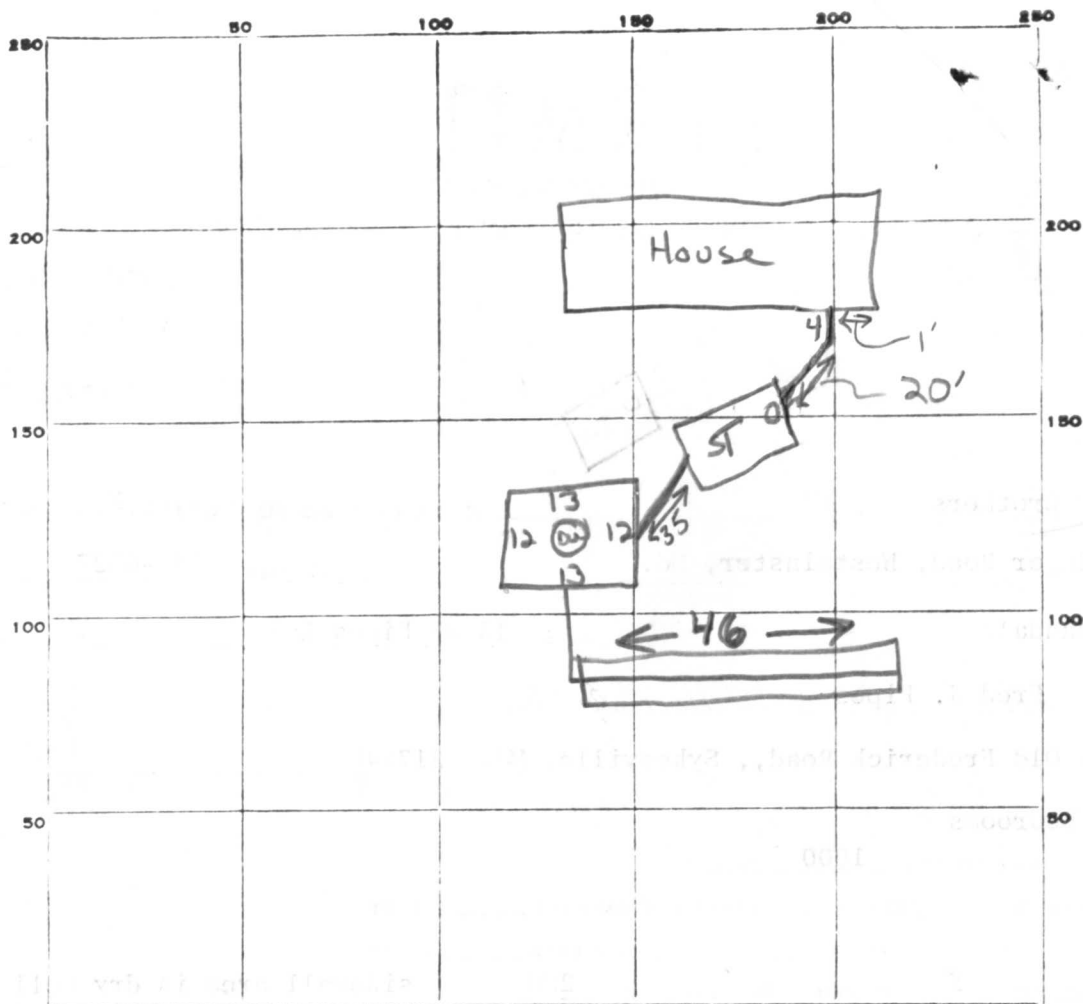
PERMIT VOID AFTER THREE YEARS.

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.

BOG. PERMIT SIGNED AND RETURNED 11/18/88
Serial # 22235 - deck

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

A 24599



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD PIPES LANE ST / DW CAST IRON
 SEPTIC TANK, LEVEL CLEANOUTS
 DISTRIBUTION BOX, LEVEL Na
 TILE FIELD, DEPTH 10 FT. TRENCH WIDTH (3) FT. $\frac{46}{x6}$
 GRAVEL DEPTH 6 ft IN. TOTAL LENGTH 46 FT. 276
 NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 276
 SEEPAGE PITS, INSIDE DIAMETER 50 FT. DEPTH BELOW INLET 6 FT. 300
 ABSORBENT AREA ± 576 SQ. FT. ± 576

REMARKS 25 July 78 - OK to add gravel to trench, OK to backfill from house to Drywell. Call for final. (GLK)
27 July 78 - Final inspection OK. (GLK)

DATE SYSTEM APPROVED 7/27/78 INSPECTOR G. Keller

C 1 **9599** SEQUENCE NO. (WRA USE ONLY)

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 WI
IN 30 DAYS AFTER WELL COMPLET

FILL IN THIS FORM COMPLETELY

COUNTY NUMBER **W27824**

DATE RECEIVED (WRA USE ONLY) **May 5, 1978** DEPTH OF WELL **50** PERMIT NO. FROM "PERMIT TO DRILL WELL" **40-73-2726**

DATE WELL COMPLETED **050578** 22 (TO NEAREST FOOT) 26

8-13 15 20 DRILLERS IDENTIFICATION NO. **296**

OWNER **ACO Construction Co., Inc.** LAST NAME FIRST NAME

STREET OR RFD **215 Goodwin Quarry Road** POST OFFICE **Westminster, Md. 21157**

WELL LOG

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

DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)	FEET		CHECK IF WATER BEARING
	FROM	TO	
Dirt	0	1	
Brown Sand	1	12	
Granite	12	33	
Red Clay	33	84	X
Granite	34	45	
Red Clay, Granite & Gravel	45	47	X
Granite	47	50	

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) YES NO

TYPE OF GROUTING MATERIAL (CIRCLE BOX): CEMENT BENTONITE CLAY

NO. OF BAGS **31** NO. OF POUNDS **2,914**

GALLONS OF WATER **186**

DEPTH OF GROUT SEAL (TO NEAREST FOOT) FROM **0** FT. TO **39** FT.

CASING RECORD

INSERT 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) **41**

OTHER CASING (IF USED)

DIAMETER (INCH) FROM TO

DEPTH (FEET) FROM TO

SCREEN RECORD

INSERT APPROPRIATE CODE BELOW: STEEL BRASS OR BRONZE OPEN HOLE PLASTIC OTHER

SCREEN

DEPTH (NEAREST WHOLE FOOT) FROM TO

1 **H O** **41** **40**

2

3

SLOT SIZE 1, 2, 3

DIAMETER OF SCREEN **56** (NEAREST INCH) FROM **60** TO

GRAVEL PACK

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX **68 F**

WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER)

TELESCOPE CASING LOG INDICATOR OTHER DATA AVAILABLE

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) **6**

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) **25**

METHOD USED TO MEASURE PUMPING RATE **Flowmeter**

WATER LEVEL: (DISTANCE FROM LAND SURFACE) BEFORE PUMPING **18** (NEAREST FOOT)

WHEN PUMPING **47** (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) **29**

DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES NO

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) **+** ABOVE **2** (NEAREST FOOT) **-** BELOW

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).

Handwritten notes: X well, Pipes Rd.

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.

DRILLERS NAME **Ronald L. Kyker**

SIGNATURE *Ronald L. Kyker*

RECEIVED

MAY 9 8 59 AM '79

HOWARD COUNTY
HEALTH DEPT.
ELLCOTT CITY, MD.



Preliminary
4-13' holes
on 40,000 sq ft

APPLICATION

A 24599

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

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. 34 34

ROAD AND DESCRIPTION Pipes Lane

SIZE OF LOT 40,000 sq. ft. TYPE BLDG. 3 or 4
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 /s/ Fred James Pipes BLDG. PERMIT SIGNED AND RETURNED 5/10/78

APPROVED BY RFO'Neill FOR Day Well + Test DATE 8/16/76
(KIND OF SYSTEM)

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

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

34

125

	③ 4' 1/2 - 13		Hi ② 4-14	
	110		110	
	④ 5' 13/2	110	⑤ 4-14	

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

Pipes Laid

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
2/21/26	1s	4'	3:15	3:21	3:21	3:27	6
1/1	d	14	3:17	3:29	3:27	3:40	13
	2s	4'	3:25	3:30		3:40	10
	d	14'	3:26	3:30		3:40	10
	3s	4'	3:42	4:15	3:40	3:54	
	d	13'	3:42	3:45	3:45	3:50	5
	3s	4' 6"	11:32	11:44	11:44	12:07	23
	1	5'	12:32	12:37	12:37	12:40	3
	4s	5'	11:36	11:55	11:55	12:20	25
	d	13' 6"	11:35	11:37	11:37	11:54	15

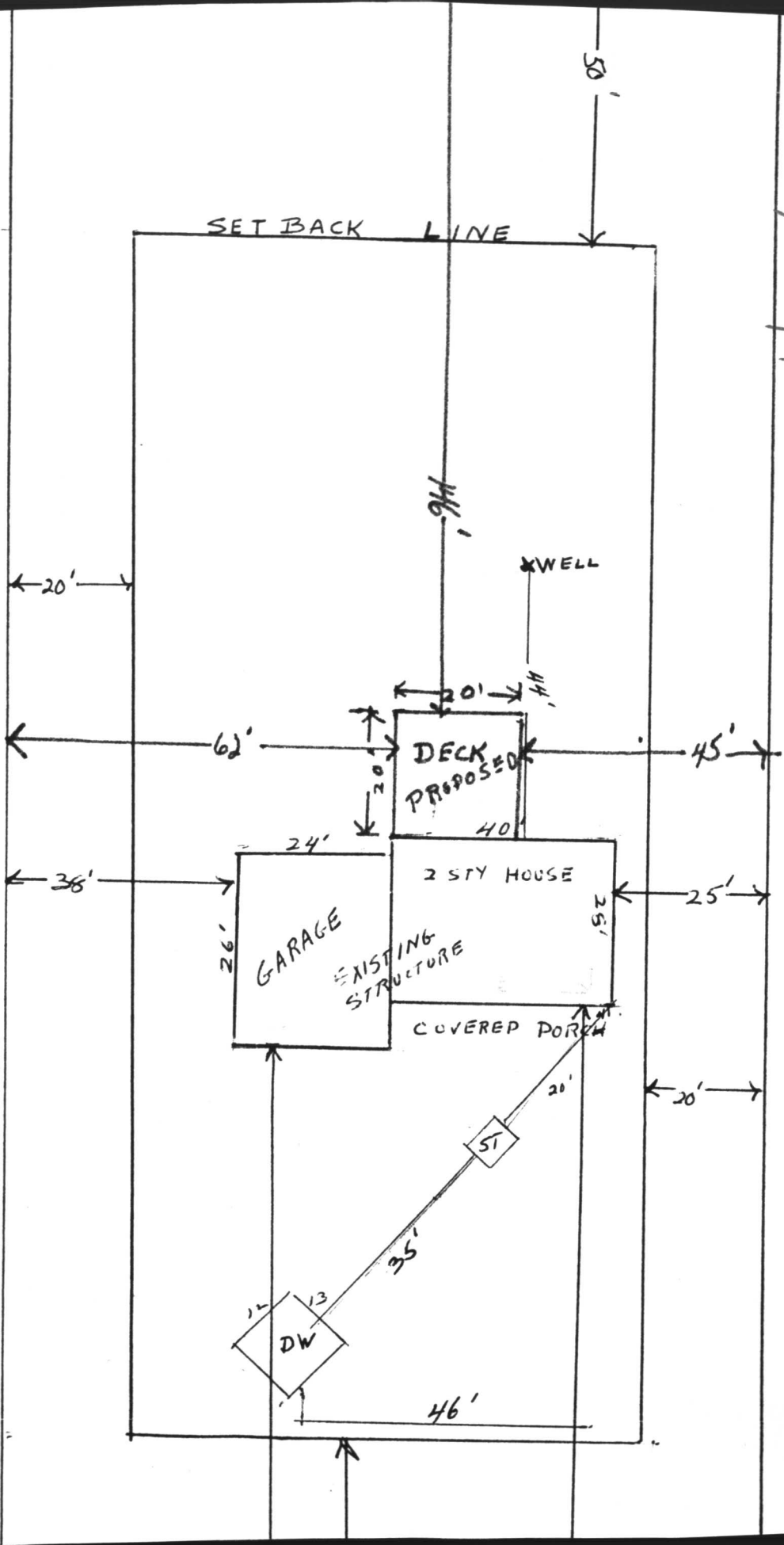
REMARKS _____

TYPE OF SOIL _____

TESTED BY O'Neill ALSO PRESENT: Floyd, Pipes

WILBUR BECK
13388 PIPES LANE
SYKESVILLE - MD

320'



AB
W01502
88/81/11
OK TO SIG
MIO