

Approved: 5/20/81
3 rel P 31389

PERMIT

SEWAGE DISPOSAL SYSTEM

A 24168

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY

03-304949

ELLICOTT CITY

DISTRICT 3rd

DATE 5/20/81

INDEXED

5/22/81
5/26/81
after 1 P.M.

JIM
Commercial Excavating Co.

IS PERMITTED TO INSTALL ALTER

ADDRESS 601 Old Liberty Rd, Syesville, Maryland PHONE 781-7172

SUBDIVISION Annandale ROAD 13385 Grinstead Court LOT 35-New 4

PROPERTY OWNER Mr. Louis C. Brady

ADDRESS 4300 Wilkins Ave., Baltimore, Maryland 21229

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 120 SQ. FT. per bedroom

INLET PIPE 4 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 9 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT 4 FT. BELOW ORIGINAL GRADE

LOCATE DISPOSAL AREA 105 FT. FROM front Grinstead Ct 50 FT. FROM right (Lot 17)

FACING LOT FROM

Dry Well
&
Trench

Trench ... Inlet 4' below original grade maximum depth 9' below original grade and 3 bedrooms 35' in length. LOCATION OF TRENCH to begin 10' from right property line and 115' from Grinstead Ct and run towards drywell on contour. Start the trench after a 5 foot earth buffer from the drywell & dig trench on level ground towards right side line. Call for inspection of trench before gravel is installed.

PLANS APPROVED BY David J. O'Neill/Frank Skinner DATE 11/1/76 / 8/20/80

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.

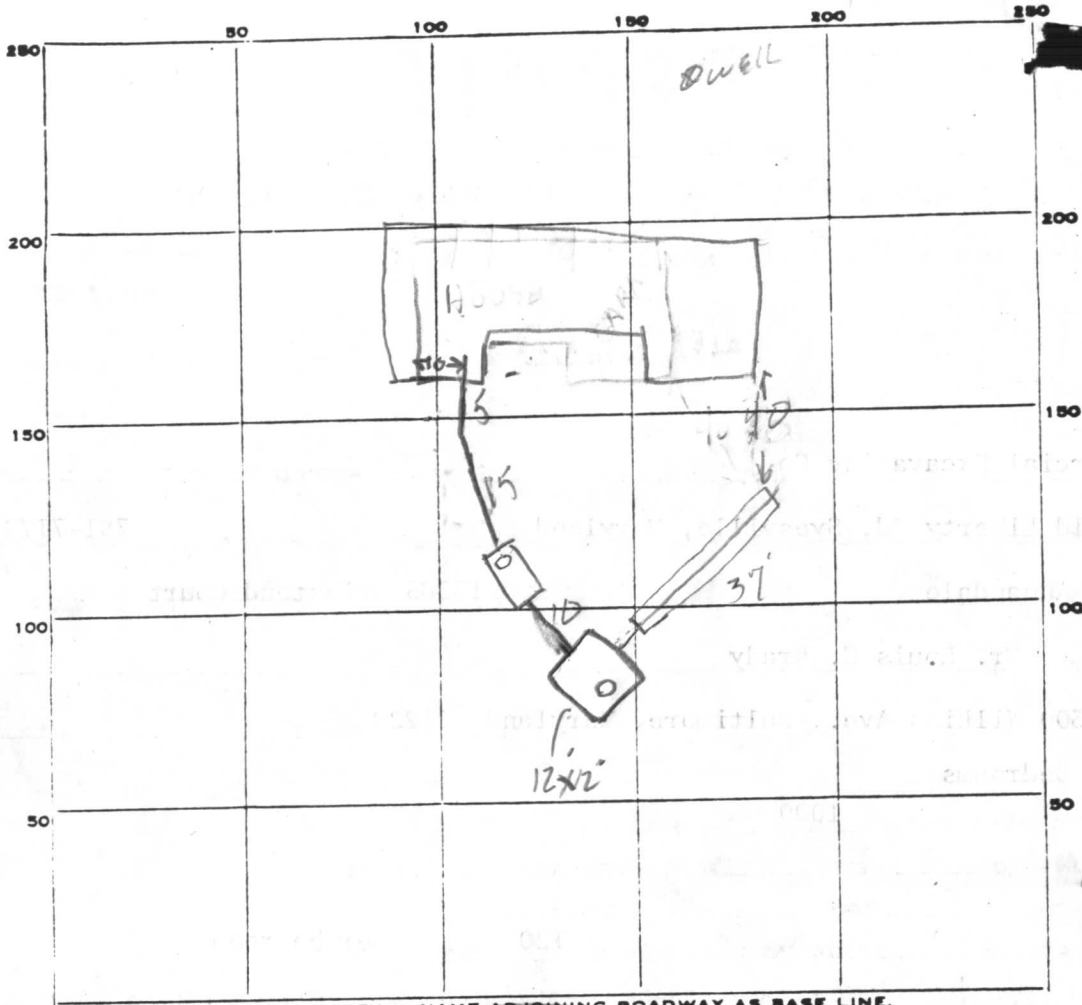
NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

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.

AD 2/16/81



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD YES GRIMSTEAD CT ST/DW

SEPTIC TANK, LEVEL ✓ 1,000 CLEANOUTS ✓

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH 9 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 5 IN. TOTAL LENGTH 37 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 185

SEEPAGE PITS, INSIDE DIAMETER 4/8 FT. DEPTH BELOW INLET 5 FT.

ABSORBENT AREA 240 SQ. FT.

425
Total

REMARKS 5/21/81 - 1000AM - DIGGING STARTED TALKED TO OPERATOR & OWNER
5/22/81 - 200PM - HOLE FOR TANK DUG LOCATION OK R/H
5/26/81 - to add stone to trench - SK-1

DATE SYSTEM APPROVED 5/26/81 INSPECTOR Stephen G. Kiel

Preliminary
4 13' illi
on 10,000 #

APPLICATION

A 24168

SEWAGE DISPOSAL TESTING

P _____

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

DISTRICT 3rd

P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356

DATE 9/21/76

BLDG. PERMIT SIGNED
AND RETURNED 8/25/80
Serial # 44084.

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~~ Louis C. Brady

ADDRESS 13555 Old Frederick Rd. Sykesville, Md. 21784 PHONE 242-0652
4300 Wilkin Ave., Balto., Md. 21229 (work - 765-2734)

SUBDIVISION Annandale LOT NO. 1

ROAD AND DESCRIPTION 13385 Grinstead Ct.

SIZE OF LOT 41,500 sq. ft. TYPE BLDG. 3 or 4

IF NOT SINGLE RESIDENCE DESCRIBE single family dwelling

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

SIGNATURE OF APPLICANT /s/ Fred James Pipes

APPROVED BY D. J. O'Neill FOR DW + Turbines DATE 11-10-86
(KIND OF SYSTEM)

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

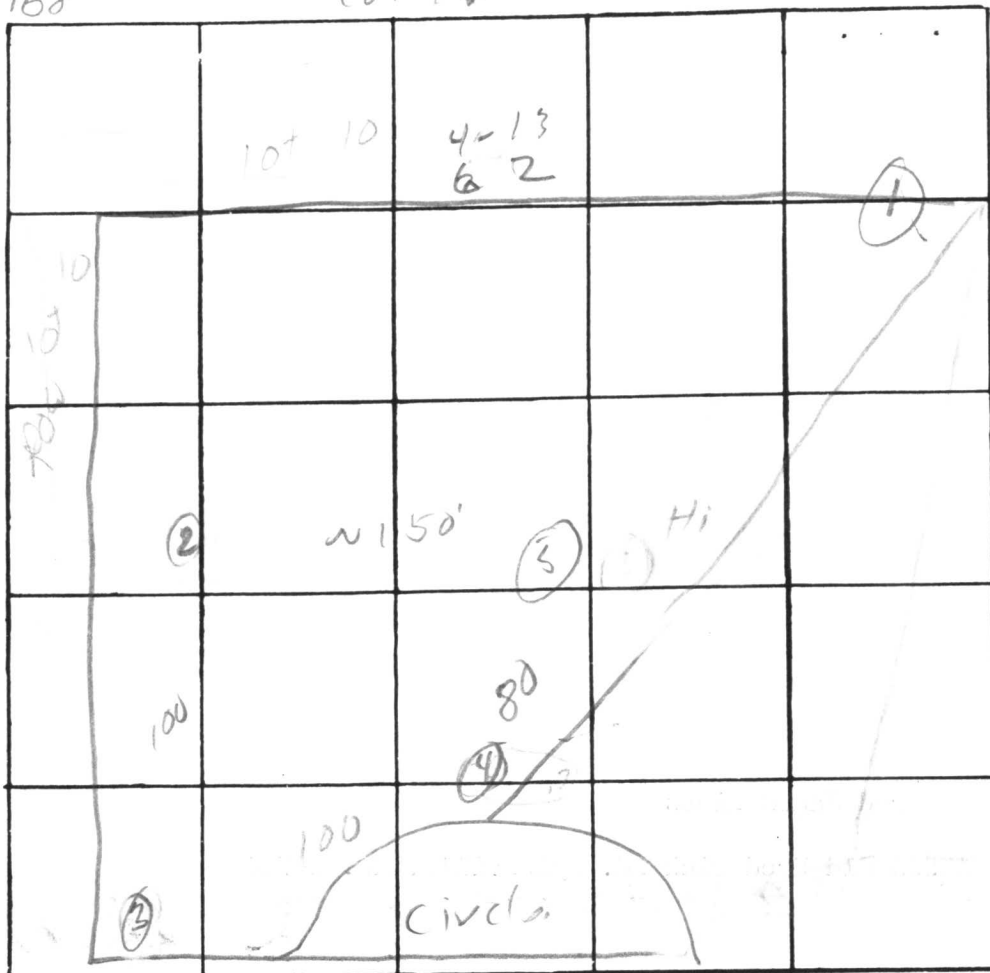
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

A24168

lot 10



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
	1 s	4					3
	a	13					14
	2 s	5					7
	d	14					7
	3 s	3					6
	d	13					2
	4	4-13	Visual				
	5 s	11'	11 ¹⁰	11 ²⁵		11 ³²	7
	d	13'	11 ¹⁰	11 ¹⁵	11 ¹⁵	11 ²⁶	4

REMARKS _____

TYPE OF SOIL _____

TESTED BY DA O'Neill - RAB ALSO PRESENT: Pipes.

APPLICATION

A 24168

SEWAGE DISPOSAL TESTING

P _____

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

DISTRICT 4th
3rd

P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356

DATE 9/21/76

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:

Sec 2 New lot 1

SUBDIVISION Annandale LOT NO. 11

ROAD AND DESCRIPTION Grinstead Ct.

SIZE OF LOT 41,500 sq. ft. TYPE BLDG. 3 or 4

IF NOT SINGLE RESIDENCE DESCRIBE _____

NUMBER OF BEDROOMS
single family dwelling

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

SIGNATURE OF APPLICANT /s/ Fred James Pipes

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

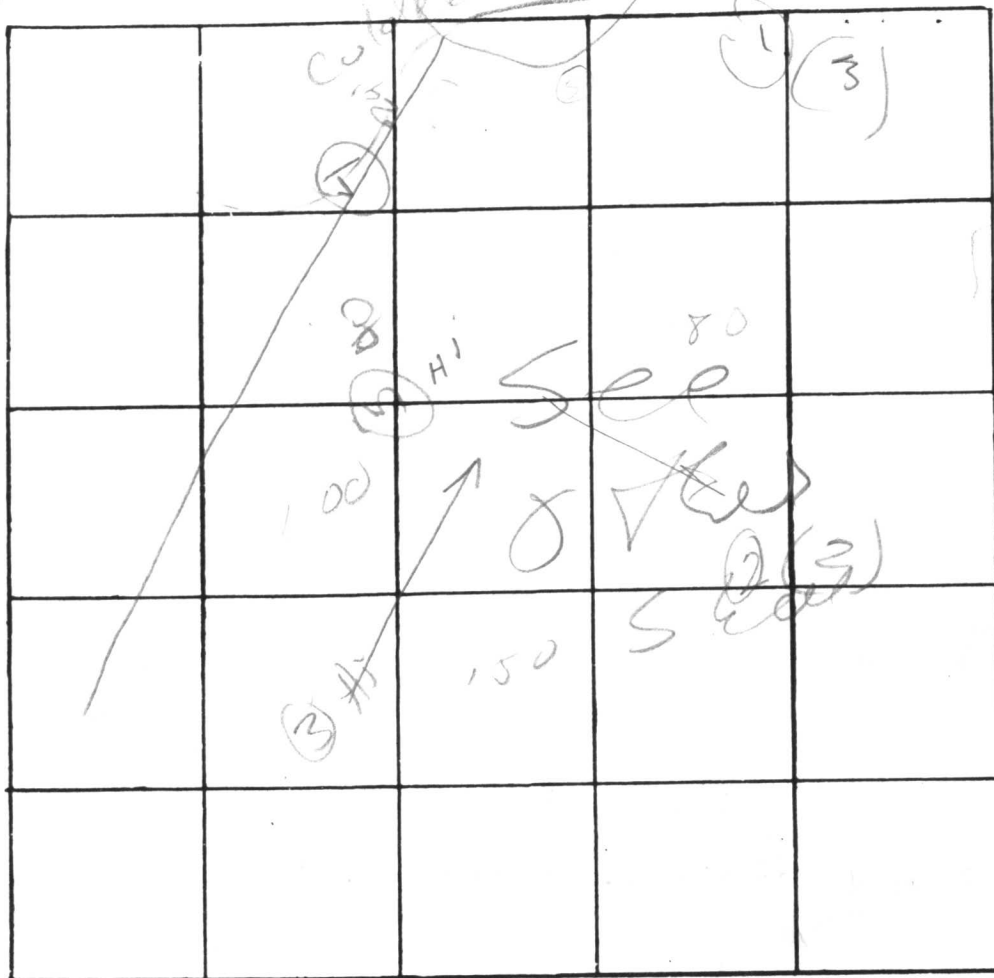
REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

A 24168



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/14	2s	5'	350	355	355	402	7
	d	14'	350	355	355	402	7
	1s	3 1/2'	353			357	2
10/15	1d	13'	358	402	402	410	8
	3s	3	1023	1026	1026	1032	6
	3d	13	1022	1024	1024	1026	2
	4	Visual	135	H			
	5	Visual	13				

REMARKS _____

TYPE OF SOIL _____

TESTED BY _____ ALSO PRESENT: _____

3
Clayland 315
sandy
13

04 10
Wlog
lot!

SUBDIVISION: MANANDALE
 SECTION II, LOT # 1
 SCALE:
 1" = 20'

INV. ELEV. 430.7'
 INV. ELEV. 430.2'
 EXIST. ELEV. 432.2'
 INV. ELEV. 428.7'
 EXIST. ELEV. 432.7'
 ELEV. AT TIME OF PERC TEST
 432.7'

I CERTIFY THE ABOVE
 MEASUREMENTS AND ELEVATIONS
 ARE ACTUAL & CORRECT
 FOR THIS PROPERTY.
 Louis C. Brady 8/23/80
 LOUIS C. BRADY

ROAD
 GRINSTEAD COURT



LOT # 17