

2/27/85  
Ready AM  
11 AM 2ND

2-27-85  
approved  
C. Abel

# PERMIT

P 34290  
A 24175

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH\*

HOWARD COUNTY  
BUREAU OF ENVIRONMENTAL HEALTH  
992-2330

03-305079

ELLICOTT CITY  
DISTRICT 3rd

INDEXED

DATE 8/29/84

Lyons Excavating, Inc.  
~~Wrights Ho Service~~

IS PERMITTED TO INSTALL  ALTER

ADDRESS ~~4704 Poole Road, Sykesville, Maryland~~ <sup>Westminster, Md</sup> PHONE ~~795-0479~~ <sup>346-7225</sup>

SUBDIVISION Annandale ROAD 13370 Grinstead LOT 12, Section 2

PROPERTY OWNER Earl W. & Joyce A. Hare  
ADDRESS 1554 Henryton Road  
Marriottsville, MD

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

GARBAGE GRINDER? YES  NO

BLDG. PERMIT SIGNED  
AND RETURNED 8/23/84  
Serial # 60766-SFD

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

Dry well and Trench - 170 sq. ft. absorbant area per bedroom. Dry well inlet 4 feet below original grade. Maximum depth 10 feet below original grade. Total absorbant area in dry well 360 sq. ft. Locate the dry well 225 feet from Grinstead Court, 20 feet from lot 11 (Rt) Lot line, or 150 ft. from G. Court, 65 feet from lot 11 if soil permits. Trench to be 4 feet below original grade. Maximum depth 10 feet below original grade and 90 feet long. Start the trench 40 feet from Right lot line and run on contour approximately. Parallel to Rt. lot line between 175 and 300 feet from Court. (See Sketch) Call for two inspections - before and gravel is installed in trench. Leave a 5 foot earth buffer between dry well and trench. If septic tank is 3 feet or more below grade, use manhole type cleanout to grade. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.

IF TRENCHES ONLY THEN 200 SQ FT / BDRM ABS. AREA REQUIRED,

4 11/3/85 C. Williams

PLANS APPROVED BY David J. O'Neill DATE 11/1/74

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.

BLDG. PERMIT SIGNED  
AND RETURNED 10/24/80  
B00126993

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

\*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A 24175



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE

GRIM STEAD COURT

22  
134  
6  
804

PERMIT CARD

SEPTIC TANK, LEVEL  1250 Gal

CLEANOUTS

DISTRIBUTION BOX, LEVEL

TILE FIELD, DEPTH 

#1	#2
9 1/2	9 1/2

 FT. TRENCH WIDTH 

#1	#2
2	2

 FT.

GRAVEL DEPTH 

#1	#2
6'	6'

 FT. TOTAL LENGTH 

#1	#2	TOTAL
66	68	134

 FT.

NUMBER OF TRENCHES 

#1	#2
2	2

 TOTAL BOTTOM AREA 

#1	#2	TOTAL
804	804	804 sq ft

SEEPAGE PITS, INSIDE DIAMETER \_\_\_\_\_ FT. DEPTH BELOW INLET \_\_\_\_\_ FT.

ABSORBENT AREA 804 SQ. FT.

REMARKS 2/27/85 - ADD STONE. FINISH JOB, OK TO COVER

PART OF HOUSE SEWER NEAR HOUSE RHODES

2-27-85 OK TO COVER ALL WORK - CONNECTION MADE DB IN PLACE

DATE SYSTEM APPROVED 2-27-85

INSPECTOR SMH



# APPLICATION

A 24175

P \_\_\_\_\_

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. 356

DISTRICT 3rd

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 Road, Sykesville, Md. PHONE \_\_\_\_\_  
21784

PROPERTY LOCATION:

SUBDIVISION Grin Ammandale LOT NO. 18

ROAD AND DESCRIPTION Grinstead Road

SIZE OF LOT 64,800 sq. ft. TYPE BLDG. 3 or 4  
NUMBER OF BEDROOMS

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 \_\_\_\_\_ 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-24175



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE

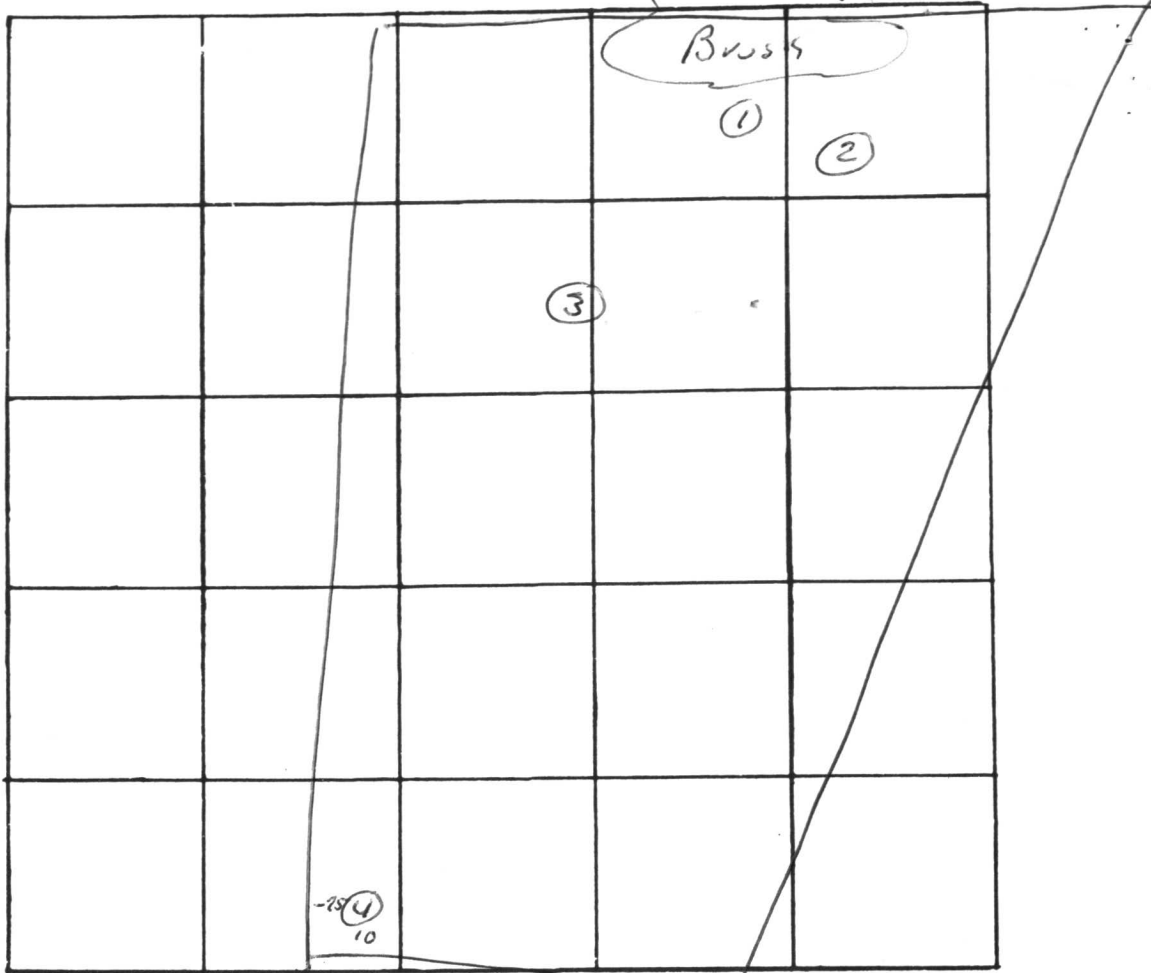
DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/20	3s	2'	11:00	11:00		11:26	12
	d	13'	11:04	11:14	11:15	11:29	12
	4s	4'	11:14			11:26	9
	d	13'	11:14	11:20	11:20	11:49	29
	1s	4 1/2'	11:20	11:29	11:29	11:40	19
	a	13'	11:20	11:27	11:29	11:40	13
	2015	5-12'					

REMARKS \_\_\_\_\_

TYPE OF SOIL \_\_\_\_\_

TESTED BY DJON ALSO PRESENT: Pipes

A-24174



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/25	1	3'	Rock				
	2	8'	Rock				
	3	11'	Rock				
	4	10'	Rock				

REMARKS \_\_\_\_\_

TYPE OF SOIL Clay over burden, silt loam Rock

TESTED BY DPON ALSO PRESENT: Pipe

# APPLICATION

A 24194

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 3 rd

DATE 9/21/76

TO: THE COUNTY HEALTH OFFICER  
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PROPERTY OWNER Fred James Pipes

ADDRESS 13555 Old Frederick Road, Sykesville, Md. PHONE \_\_\_\_\_  
21784

PROPERTY LOCATION:

SUBDIVISION Annandale LOT NO. 18

ROAD AND DESCRIPTION Grinstead Road

SIZE OF LOT 45,000 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 \_\_\_\_\_ 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

# SEPTIC SYSTEM PLAN ELEVATION DRAWING

410 ±

Lot #12  
90,400 SF

ORIGINAL ELEV AT  
TIME OF PERC. TEST 586.0'

EXIST ELEV. 586.0'

DRYWELL INJET ELEV. 582.0

19,000 SF  
SEWAGE  
DISPOSAL  
AREA

Drywell

400' ±

INVERT ELEV.  
SEPTIC TANK  
582.50

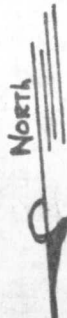
EXIST ELEV AT  
SEPTIC TANK  
586.0

INVERT ELEV.  
(INTO) SEPTIC TANK  
582.75

INVERT ELEV. (OUT OF)  
HOUSE 583.75

House - 30' ±  
1st Floor Elev. 582.0  
Basement Elev 577.0

WATER WELL  
EXIST. ELEV.  
582.0'



NOTE

Lot - To remain same elev.  
TANK to be 1250 gal  
4 Bed rooms. House

GRINSTEAD CT.

LOT #11

ANNANDALE  
SECTION TWO  
LOT # 12  
SCALE 2" = 100'

Elevation of  
8/17/84 Cwelling

I Certify The Above Measurements and Elevations are Actual  
and Correct For this Property.

Signed Carl W. Hare  
owner.

13370

Sykesville  
Grainstead

INSTEAD

R=285.00 L=173.55

SCALE:  
1"=50'

16.20'  
5.70'

2:30

S 73°-53'

CT. (50' R/W)

280.00'

10/24/00  
shown propane  
tank location OK  
du

20' BRL

wood  
head

150'

side  
wall

LPTank  
1000 Gallon

40' x 20'  
20'

36'

TON #

Install (1) 1000 Gallon

ASME UNDERGROUND LP

TANK PER NFPA 58

50' BRL

403.51'

BR

20' BRL

Spit  
system

N 51°-00' W ~ 410.00'

N 73°-53'-19" W ~ 410.00'

OR