

approved 10/29/84
Stamped

10/29/84
1:00 P.M. - 4:10 P.M.

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

P 34572
A 23856

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
992-2330

INDEXED

ELLICOTT CITY

DISTRICT 4th.

DATE 10/25/84

J. E. Crane & Son IS PERMITTED TO INSTALL ALTER
Andy Kim
ADDRESS 1625 Andy Way, Sykesville, MD 21784 PHONE 795-8204
SUBDIVISION Brantly ROAD 3330 Brantly Road LOT 6
PROPERTY OWNER Stephen F. Farnsy
ADDRESS _____

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

GARBAGE GRINDER? YES NO

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

Dry Well & Trench - The system will contain no less than 160 sq. ft. of absorbant sidewall area per bedroom. Locate the dry well 15 feet from the right property line as seen from the road and 115 feet from the rear lot line. The invert will enter the dru well at 4 feet below original grade and the maximum depth of the dry well will not exceed 10 feet below original grade. Begin the trench 5 feet from the edge of the dru well and follow the contour of the land. The trench will be 2 feet wide, 10 feet deep and contain 6 feet of stone. Call for two (2) inspections - before and after gravel is installed.

NOTE: Septic tank must be at least 10 feet from any structure.

PLANS APPROVED BY R. Moorefield

DATE 8/22/1977

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.

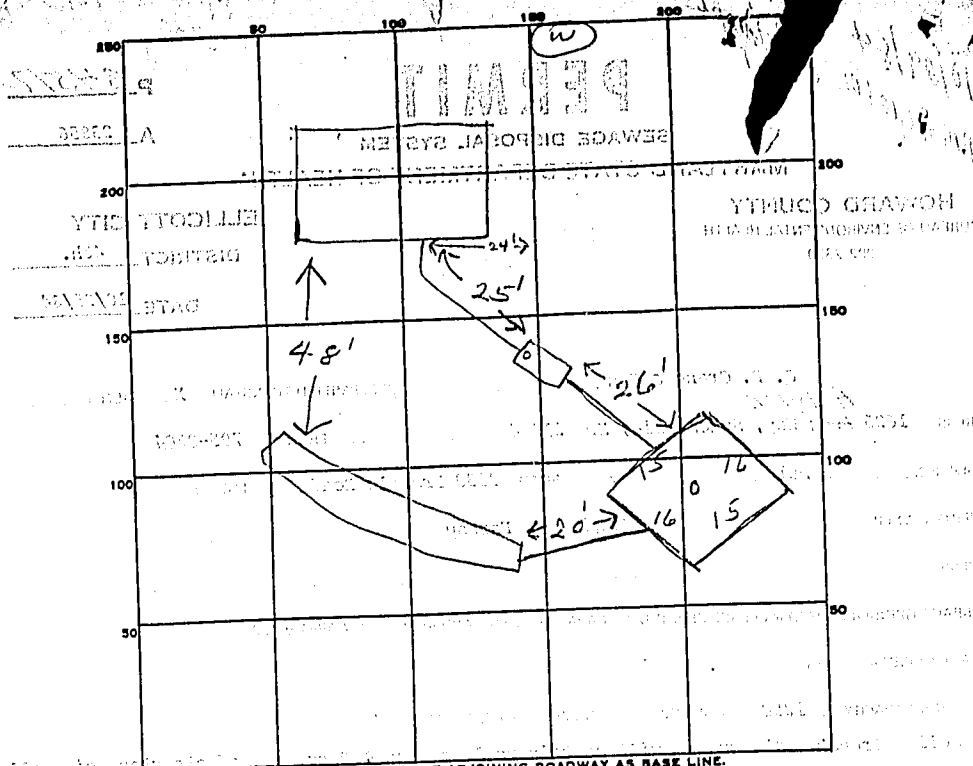
PERMIT VOID AFTER THREE YEARS.

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 APPROVAL ON THIS PERMIT**

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Brantly Rd.

PERMIT CARD

SEPTIC TANK, LEVEL 1500 gal

CLEANOUTS ST/DW

DISTRIBUTION BOX, LEVEL _____

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

GRAVEL DEPTH 6 + IN. TOTAL LENGTH 44 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA _____

SEEPAGE PITS, INSIDE DIAMETER 62 FT. DEPTH BELOW INLET 6 FT.

ABSORBENT AREA 646 SQ. FT.

372
274
646

REMARKS 10/29/84 OK to add stone in trench
OK to cover all work to trench
10/29/84 OK to cover all work

INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

DATE SYSTEM APPROVED 10/29/84 INSPECTOR Stager

APPLICATION

A 2856

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 Fourth

DATE Aug. 17, 1976

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 Brantly Associates

ADDRESS c/o H. F. Cole & Company, Inc.
218 Teachers Building PHONE 730-0810
Columbia, Md. 21044

PROPERTY LOCATION:

SUBDIVISION Brantly LOT NO. 6

ROAD AND DESCRIPTION Brantly Road

SIZE OF LOT 40,000 sq TYPE BLDG. 3 1/2 4 bedroom
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/ Hugh Cole

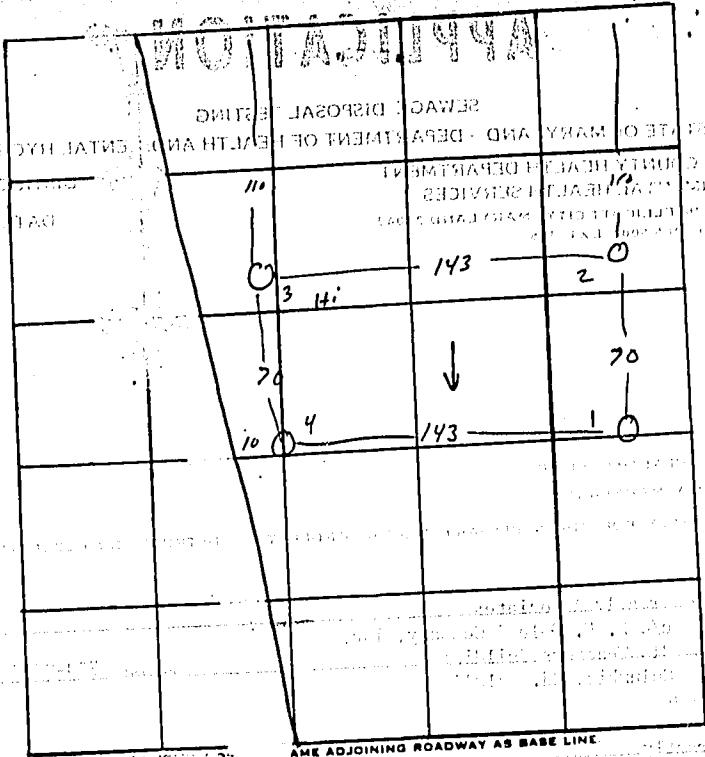
APPROVED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

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

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT



R.K.G.

0
 14 sandy
 1
 4.5 clay
 14 sandy

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/24/76	1	4	3 ⁰⁰	3 ⁰²	3 ⁰²	3 ⁰⁴	2
	1A	14 1/2	3 ⁰⁰	3 ⁰²	3 ⁰²	3 ⁰⁹	7
	2	4	vis	dig			
	3	4	3 ⁰¹	3 ⁰¹	3 ⁰⁶	3 ¹⁵	9
	3A	13	3 ⁰¹	3 ⁰⁵	3 ⁰⁵	3 ¹⁰	5
	4	5 ^{1/2}	3 ⁰⁰	3 ¹²	3 ¹²	3 ⁴²	25
	4A	14	3 ⁰⁹	3 ¹²	3 ¹³	3 ²⁵	13

REMARKS _____
 TYPE OF SOIL _____
 TESTED BY R.M. RB ALSO PRESENT Brittingham

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

SEQUENCE NO. (WRA USE ONLY) **0568**

THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL COMPLETION

FILL IN THIS FORM COMPLETELY

COUNTY NUMBER

DATE RECEIVED (WRA USE ONLY)

DATE WELL COMPLETED **1/10/67**

DEPTH OF WELL **135** (TO NEAREST FOOT) **26**

PERMIT NO. FROM "PERMIT TO DRILL WELL" **30-17-2492**

DRILLERS IDENTIFICATION NO. **338**

OWNER **Brantly** LAST NAME **Brantly** FIRST NAME **William**

STREET OR RFD **517 ...** POST OFFICE **Collegeville, Md.**

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	
<i>Sand</i>	<i>0</i>	<i>46</i>	
<i>gravel</i>	<i>46</i>	<i>135</i>	

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) **Y**

TYPE OF GROUTING MATERIAL (CIRCLE BOX) **CM** BENTONITE CLAY **BC**

CEMENT **CM** BENTONITE CLAY **BC**

NO. OF BAGS **11** NO. OF POUNDS **1548**

GALLONS OF WATER **100**

DEPTH OF GROUT SEAL (TO NEAREST FOOT) FROM **48** FT. TO **54** FT.

CASING RECORD

INSERT APPROPRIATE CODE BELOW

ST STEEL **CO** CONCRETE
PL PLASTIC **OT** OTHER

MAIN CASING TYPE **ST** NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) **6** TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) **118**

OTHER CASING (IF USED)

DIAMETER (INCH) FROM TO

SCREEN RECORD

SCREEN TYPE OR OPEN HOLE

INSERT APPROPRIATE CODE BELOW

ST STEEL **BR** BRASS OR BRONZE **HO** OPEN HOLE
PL PLASTIC **OT** OTHER

EACH SCREEN

DEPTH (NEAREST WHOLE FOOT) FROM TO

1 **46** 11 **135**

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 **F**

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

LOG INDICATED BY DRILLER

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) **2**

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) **10**

METHOD USED TO MEASURE PUMPING RATE **AV**

WATER LEVEL: (DISTANCE FROM LAND SURFACE) BEFORE PUMPING **17** (NEAREST FOOT) WHEN PUMPING **22** (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) **Y**

CAPACITY: GALLONS PER MINUTE (TO NEAREST GALLON) **31** **35**

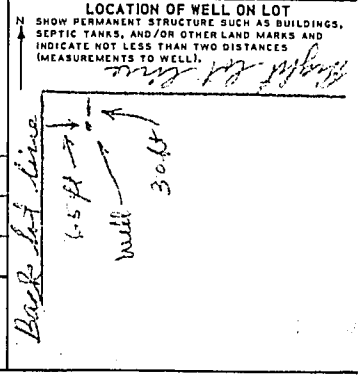
PUMP HORSE POWER **37** **41**

PUMP COLUMN LENGTH (NEAREST FOOT) **43** **47**

CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)

+ ABOVE **-** BELOW

LAND SURFACE **50** (NEAREST FOOT)



CIRCLE APPROPRIATE BOXES

A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

E ELECTRIC LOG OBTAINED

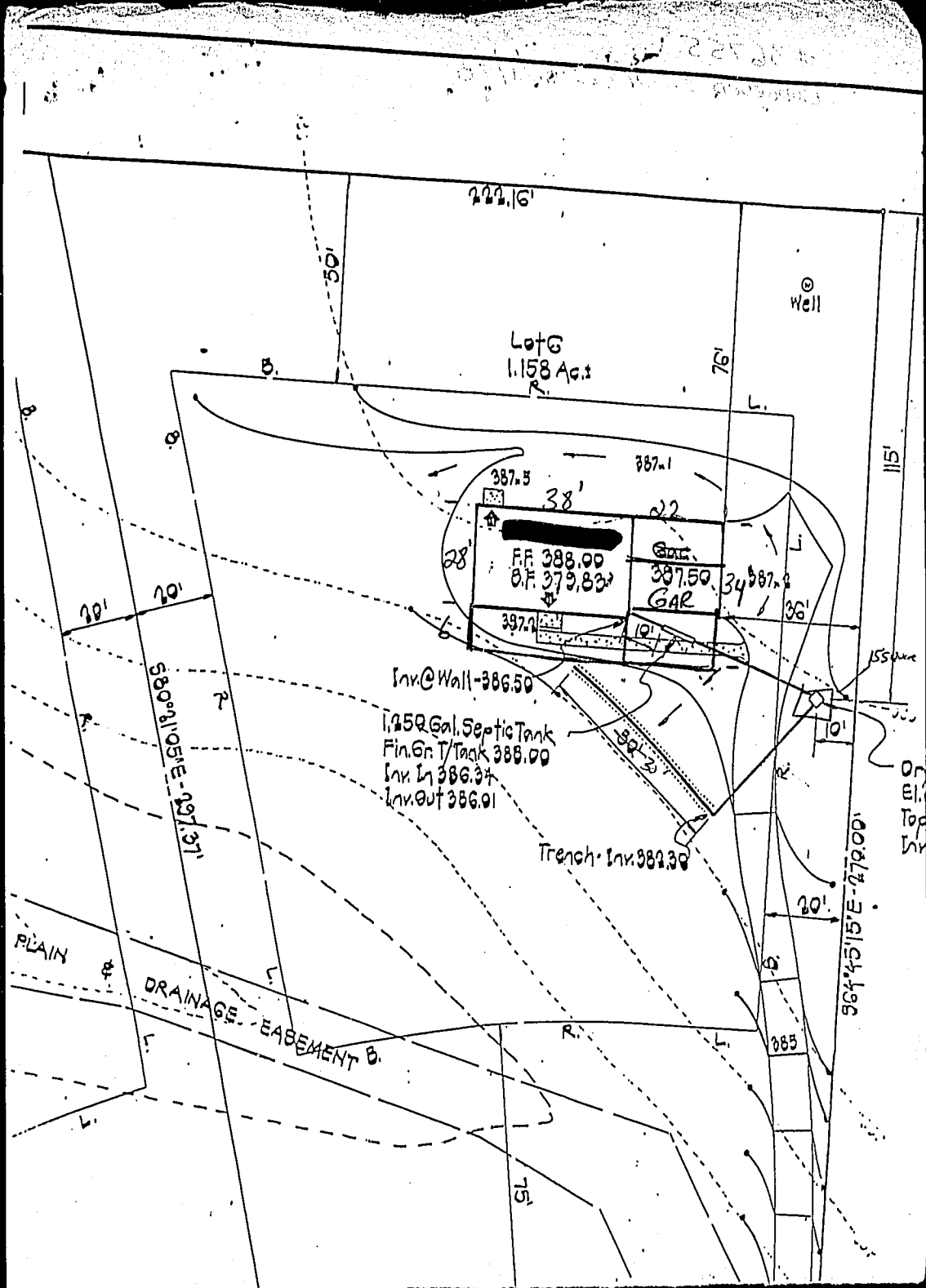
P TEST WELL CONVERTED TO PRODUCTION WELL

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

(PLEASE PRINT) **Joseph H. Williams**

SIGNATURE **Joseph H. Williams**



222.16'

Lot G
1.158 Ac.

Well

387.5

387.1

38'

22'

FF 388.00
O.F. 379.83

Gar.

387.50

Gar.

34'

36'

Inv @ Wall - 386.50

1,250 Gal. Septic Tank
Fin. Gr. Tank 388.00
Inv. In 386.34
Inv. Out 386.01

Trench - Inv. 382.38

20'

20'

S80°11'05"E - 237.31'

50'

76'

115'

155'

On
El.
Top
5x

PLAIN

DRAINAGE EASEMENT B.

S64°45'15"E - 279.00'

20'

6'

38.5

75'

WELL ABANDONMENT REPORT

Date 2/24/89

Permit Number of abandoned well (if any)

Driller's Name Mayne L. Joseph
Last First

Owner's Name DNDH Dorothy
Last First

Well Location:

County HOWARD
 Subdivision 11220 Albeth Rd.
 Section Lo.
 Nearest Town Mariettaville
 Maryland Grid Location

Box Number E 820
N 530

Show well location by (x) within box

Type of Well

- Drilled
- Jetted
- Bored or Augered
- Other, specify

Depth of Well 75 Feet

Type of Casing

- Steel
- Plastic
- Concrete
- Other, specify

Size of Casing 5 1/8 Inches

Was any case removed Yes No
 if yes amount removed (feet)

Was casing ripped or perforated Yes No

Log of Sealing Material

Material	feet	
	From	To
Cement + GRAVEL	0	75

Lic. 238 Joseph L. Mayne