

Late 8/24/79 C.B. appeal  
File

8/23/79  
8/24/79  
or 8/27/79  
E.M. please

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH\*

HOWARD COUNTY

05-383145

**INDEXED**

ELLICOTT CITY

DISTRICT 5th

DATE 7/27/79

P 30026

A 26380

Bob Orndorff

IS PERMITTED TO INSTALL  ALTER

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

SUBDIVISION Hallmark ROAD 7370 Hallmark Road LOT 37, Sec. 2

PROPERTY OWNER Brantly Development Emanuel Broncato

ADDRESS \_\_\_\_\_

SPECIFICATIONS 4 bedrooms

SEPTIC TANK CAPACITY 1250 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, 288 sq. ft. in dry well.

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

EFFECTIVE DEPTH AT \_\_\_\_\_ FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA \_\_\_\_\_ FT. FROM \_\_\_\_\_ LOT LINE AND \_\_\_\_\_ FT. FROM \_\_\_\_\_ LOT LINE AS SEEN WHEN FACING LOT FROM

Locate the dry well 125 ft. from Hallmark Road and 10 ft. from lot 38 (left lot line).

TRENCH: to be 50 ft. long, inlet at 4 ft. and maximum depth 10 ft. Start 150 ft. from Hallmark Road, 10 ft. from left (lot 38) lot line and run with contour towards right front contour.

PLANS APPROVED BY David J. O'Neill DATE 12/1/77

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.

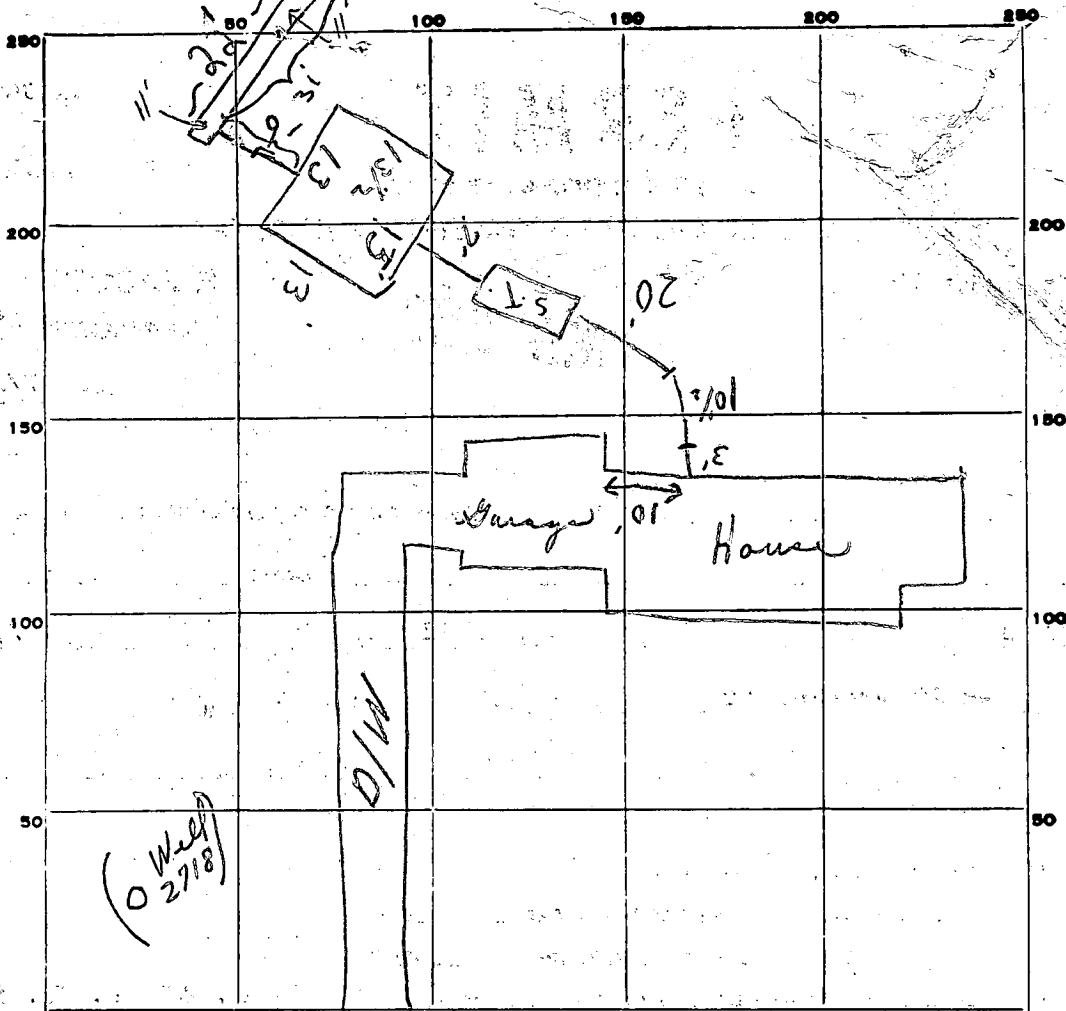
PERMIT VOID AFTER THREE YEARS.

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRAZO ACCEPTED.

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

BUDG. PERMIT SIGNED  
AND RETURNED 10/4/89  
Serial # 20128 - deck

A 26380



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Hallmark Road

PERMIT CARD Yes

SEPTIC TANK, LEVEL ok.

CLEANOUTS 

S.T.	D.W.
No	No
C.I.	C.I.

DISTRIBUTION BOX, LEVEL N/A

TILE-FIELD, DEPTH 11 FT. TRENCH WIDTH 2' Cement plug Cement plug

Gravel in 25' GRAVEL DEPTH 7 IN. TOTAL LENGTH 220 FT. 186

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA         

SEEPAGE PITS, INSIDE DIAMETER 5 1/2 FT. DEPTH BELOW INLET 6 FT. 327

ABSORBENT AREA 513+ SQ. FT.

REMARKS 8/23/79 22' Trench ok for stone, ok to cover from house to tanks. Partial. Need 10' more of trench. 2 inspections on sit. C.B.S. 8/24/79 Trench (30'-10") 31' completed to 3' on top and 4' on bottom. Mr. Dambroff should wait before adding stone - recommend supervisor bring this to his attention on other jobs. 8/24/79 approved with F.F. he agreed.

DATE SYSTEM APPROVED 8/24/79 approved INSPECTOR C.B. Sherkis

# APPLICATION

A 26380

## SEWAGE DISPOSAL TESTING

P \_\_\_\_\_

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

DISTRICT 5th

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES  
P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 465-5000, EXT. 356

DATE JUNE 28, 1977

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 JOHN MIKOLASKO

ADDRESS 2205 FOXLEY ROAD PHONE 252-3478

TIMONIUM, MD, 21093

PROPERTY LOCATION:

SUBDIVISION HALLMARK SECTION 2 LOT NO. 37

ROAD AND DESCRIPTION HALLMARK ROAD

SIZE OF LOT 1 ACRE (±) 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 JOHN MIKOLASKO by James L. Neuborn

APPROVED BY David O'Neill FOR By Well's Trench DATE 12/1/77  
(KIND OF SYSTEM)

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

BLDG. PERMIT SIGNED  
AND RETURNED 9/13/78

serial # 37106

# THIS IS NOT A PERMIT

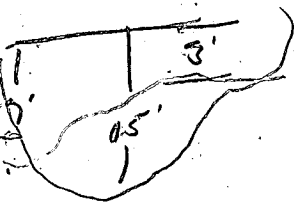
37

Rocky

3

	100	90	95	
	100		95	
	100	100	45	

Part of 36

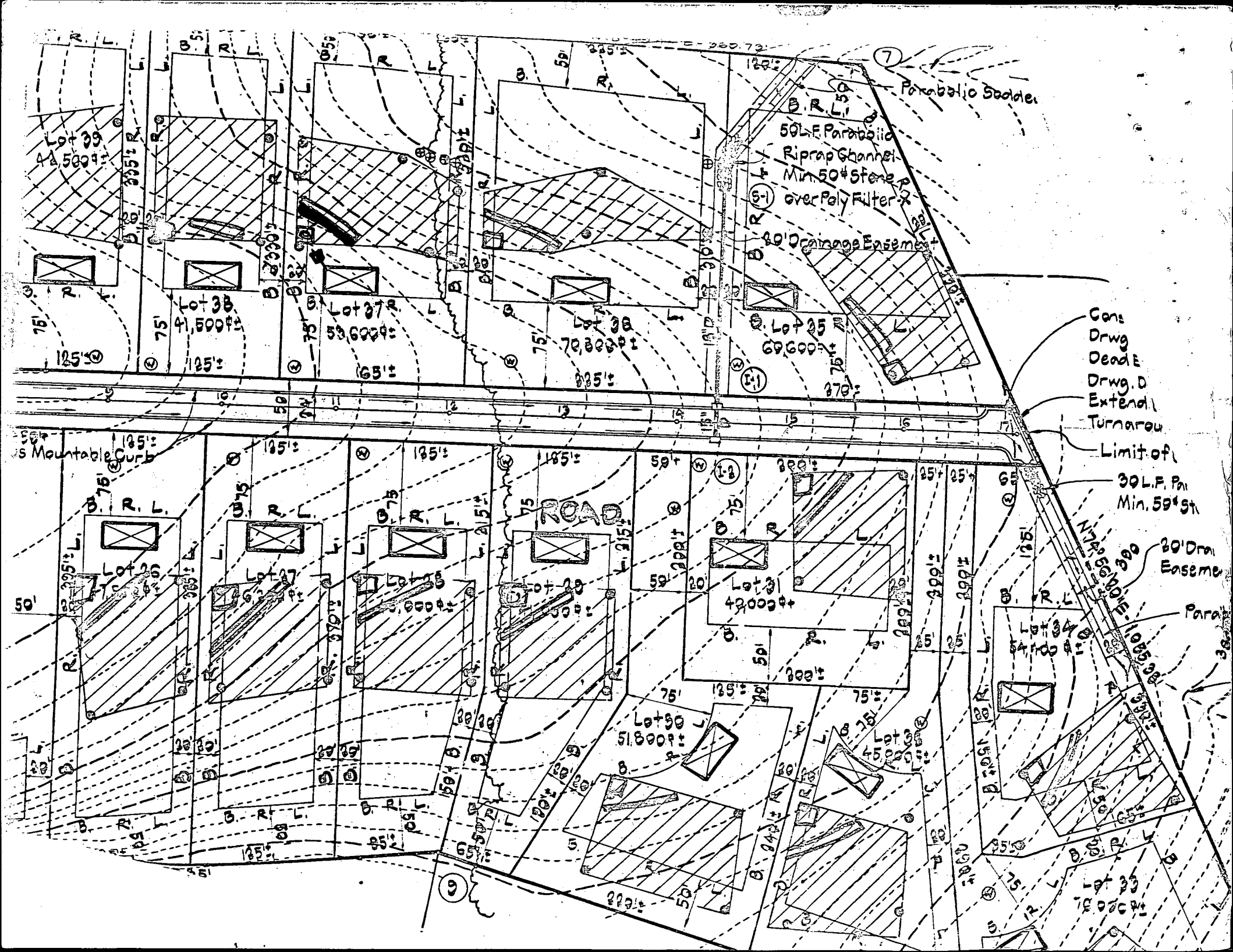


INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7/14	1 S	5	11 36	11 41	11 41	11 49	8
	A	13	11 36			11 43	4
	2 S	4	11 38			11 47	
	2 d	12	11 39			11 44	
	3 d	6	1 45	2 11	Failed		> 30 min
	d	12	1 45			2 05	
	4	3 - 12'	Kissed		04		
		5	Should be 04		- soil		
			fluctuates		- dug to 15'		

8x  
4'

REMARKS \_\_\_\_\_  
 TYPE OF SOIL dfou  
 TESTED BY \_\_\_\_\_ ALSO PRESENT: \_\_\_\_\_



Parabolic Saddle

50' F. Parabolic  
Riprap Channel  
Min 50# Stone  
over Poly Filter

60' Drainage Ensemble

Cont.  
Drwg.  
Deade  
Drwg. D  
Extend.  
Turnarou

Limit of  
30' L.F. P.M.  
Min. 50# St.

30' Dm.  
Ensemble

Parab.

ROAD

Mountable Curb

**STATE OF MARYLAND**  
**WATER RESOURCES ADMINISTRATION**  
**TAWES STATE OFFICE BLDG., ANNAPOLIS, MARYLAND 21401**  
**APPLICATION FOR PERMIT TO DRILL WELL**

SEQUENCE NO. (WRA USE ONLY) **1924**

WRA PERMIT NUMBER **HO-73-2778**

FILL IN THIS FORM COMPLETELY

DATE RECEIVED (WRA USE ONLY) **5/25/78 3:30 PM**

OWNER **Brantley Management Corporation**

STREET OR RFD **218 Teachers Building**

POST OFFICE **Columbia Md.**

**DRILLER INFORMATION**

DATE **April 1978** LICENSE NUMBER **238**

FIRST NAME **Joseph L. Marino** DRILLER LAST NAME **Marino**

SIGNATURE **Joseph L. Marino**

**LOCATION OF WELL**

COUNTY **Howard**

SUBDIVISION **Hall Mark**

SECTION **D** LOT **37**

NEAREST TOWN **Fulton**

MILES FROM TOWN (ENTER 0 IF IN TOWN) **2.5** MI

**WELL INFORMATION**

MAXIMUM PUMPING RATE (GALLONS PER MINUTE) **5**

AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY) **750**

**DIRECTION FROM TOWN**

NE NORTHEAST  SE SOUTHEAST

S SOUTH  W WEST  NW NORTHWEST  SW SOUTHWEST

NEAR WHAT ROAD **Hall Mark Rd**

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  W WEST

DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX) **25** MI

**USE FOR WATER** (CIRCLE APPROPRIATE BOX)

HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)

FARMING, AGRICULTURE, IRRIGATION

INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOVERNMENT.

MUNICIPAL WATER SUPPLY } MUST HAVE STATE HEALTH DEPT. APPROVAL

PRIVATE WATER COMPANY

TEST

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS, ROADS AND STREAMS WITH NORTH IN THE DIRECTION OF THE ARROW, AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION OR STREAM CROSSING SHOWN ON THE SKETCH. ALSO SHOW, BY MEANS OF AN "X", THE WELL LOCATION IN THE BOX BELOW AND THE BOX NUMBER FROM THE WELL LOCATION MAP.

APPROXIMATE DEPTH OF WELL **300** FEET

APPROXIMATE DIAMETER OF WELL **6** (NEAREST INCH)

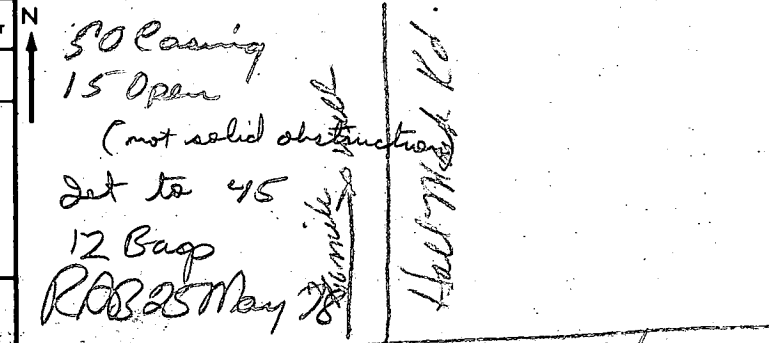
**METHOD OF DRILLING USED** (CIRCLE APPROPRIATE METHOD)

BORED (OR AUGERED)  JETTED  DRIVEN

80-87  AIR-ROTARY  AIR-PERCUSSION  ROTARY (HYDRAULIC ROTARY)

CABLE  REVERSE-ROTARY  DRIVE-POINT

OTHER (DESCRIBE)



**REPLACEMENT OR DEEPEMED WELLS** (CIRCLE APPROPRIATE BOX)

THIS WELL WILL NOT REPLACE AN EXISTING WELL

THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED

THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY

THIS WELL WILL DEEPEN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)

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

APPROPRIATION PERMIT NUMBER **54** ENGINEER REVIEW DISTRICT NO. **69**

FORCE **67** WRITE INITIALS IN BOX **68** CONDITIONS **70-79**

**John Hopkins P.d.**

**Fulton**

BOX NUMBER **E 820**  
**N 480**

NORTH COORDINATE **485000**

EAST COORDINATE **080600**

ELEVATION AT WELL HEAD (FEET) **65**

**HEALTH DEPARTMENT APPROVAL**

COUNTY NAME **Howard** COUNTY NO. **W27794**

DATE **4/12/78**

APPROVED BY **Donald W. Monaghan, Sanitarian**

**SPECIAL CONDITIONS 8-63** (WRA USE ONLY)

C 1 **9873** SEQUENCE NO. (WRA USE ONLY)

1 2 3 (SEQ. NO.) 6  
 (THIS NUMBER IS TO BE PUNCHED IN COLUMNS 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 WITHIN 30 DAYS AFTER WELL COMPLETION

**FILL IN THIS FORM COMPLETELY**

COUNTY NUMBER

DATE RECEIVED (WRA USE ONLY)

DATE WELL COMPLETED May 23, 1978

8-13 15 20

DEPTH OF WELL 185

22 (TO NEAREST FOOT) 26

PERMIT NO. FROM "PERMIT TO DRILL WELL!"

40-73-2718

28 29 30 31 32 33 34 35 36 37

DRILLERS IDENTIFICATION NO. 238

OWNER: Broantley Management Corporation

LAST NAME FIRST NAME

STREET OR RFD 318 Washington Building POST OFFICE Columbia 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	
<u>Sand</u>	<u>0</u>	<u>46</u>	
<u>gray mica shales</u>	<u>46</u>	<u>185</u>	

**GROUTING RECORD**

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX)  YES  NO

TYPE OF GROUTING MATERIAL (CIRCLE BOX)

CEMENT  BENTONITE CLAY

NO. OF BAGS 14 NO. OF POUNDS 1128

GALLONS OF WATER 72

DEPTH OF GROUT SEAL (TO NEAREST FOOT)

FROM 0 FT. TO 45 FT.

**CASING RECORD**

CASING TYPES

INSERT APPROPRIATE CODE BELOW

STEEL  CONCRETE

PLASTIC  OTHER

MAIN CASING TYPE ST NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) 6 TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 50

**OTHER CASING (IF USED)**

DIAMETER (INCH) DEPTH (FEET) FROM TO

EACH CASING

**SCREEN RECORD**

SCREEN TYPE OR OPEN HOLE

INSERT APPROPRIATE CODE BELOW

STEEL  BRASS OR BRONZE  OPEN HOLE

PLASTIC  OTHER

**DEPTH (NEAREST WHOLE FOOT)**

FROM TO

1 48 185

2

3

SLOT SIZE 1. 3/8 2. 5/16

DIAMETER OF SCREEN 56 (NEAREST INCH) FROM TO

GRAVEL PACK 10-15

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) 2

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 10

METHOD USED TO MEASURE PUMPING RATE Flow

WATER LEVEL: (DISTANCE FROM LAND SURFACE)

BEFORE PUMPING 60 (NEAREST FOOT)

WHEN PUMPING 5 (NEAREST FOOT)

TYPE OF PUMPED USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST)

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)

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 } LAND SURFACE (NEAREST FOOT)

BELOW } 2

**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).

*30' well*  
*15' FR*  
*Front lot line*

**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

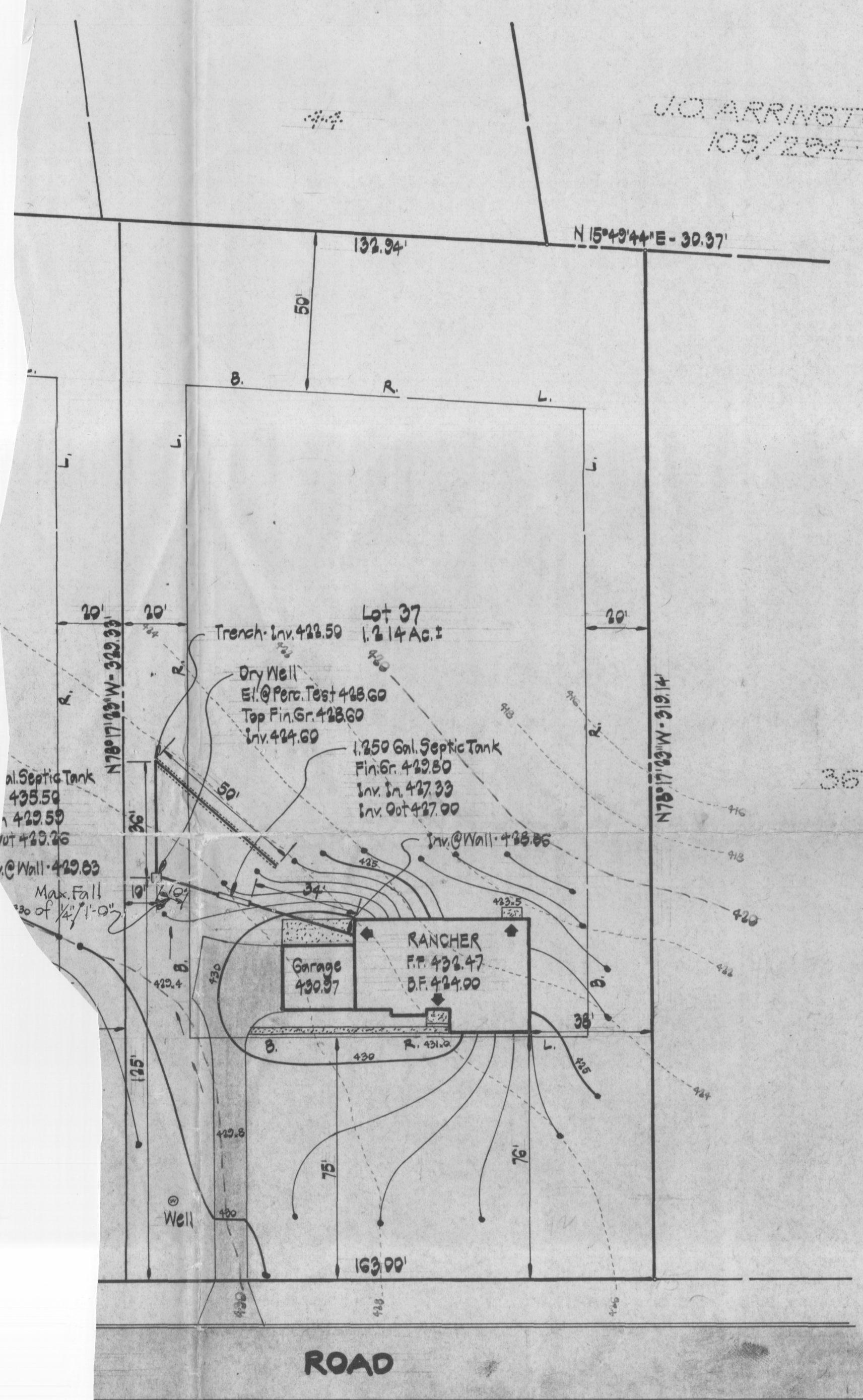
I HEREBY CERTIFY THAT I HAVE COMPLIED WITH ALL CONDITIONS STATED ON THE ABOVE-CAPTIONED "PERMIT TO DRILL WELL", AND THAT INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF.

DRILLERS NAME

(PLEASE PRINT) Joseph L. Mayne

SIGNATURE Joseph L. Mayne

J.O. ARRINGTON  
109/294



327  
132  
459

GRADING ONLY; BUILDING PROHIBITED  
SEDIMENT & EROSION CONTROL PLAN

/DEVELOPER  
DEVELOPMENT CORP.  
TEACHERS BLDG.  
IA, MD. 21044  
730-0810

# HALLMARK SECTION ONE

LOT 39 thru 41  
5TH ELECTION DISTRICT HOWARD COUNTY, MD.  
APRIL 10, 1978 1 of 2 SCALE: 1" = 30'

