

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 49221  
A 20290  
A REPAIR

DISTRICT 3rd

DATE 5/13/93

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~461-8838~~ 313-2640

INDEXED

DATE SYSTEM APPROVED 4/29/93

INSPECTOR RH

Jenkins Brothers IS PERMITTED TO INSTALL ALTER X

ADDRESS 7670 Smith's Private Road, Sykesville, Maryland 21784 PHONE 465-6646

SUBDIVISION The Dogwoods LOT Parcel 5 ROAD 12288 Carroll Mill Road

PROPERTY OWNER Ralph Brown ~~John A. Mary Sewaly~~  
12288 Carroll Mill Road

ADDRESS \_\_\_\_\_

SEPTIC TANK CAPACITY 1000 GALLONS USE OLD TANK

NUMBER OF BEDROOMS 3

125 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 54

BLDG. PERMIT SIGNED  
AND RETURNED 3-11-99

*John A. Mary Sewaly*  
*Inspector*

REPAIR - PURPOSE - DRYWELL HAS FAILED.

Call for inspection when ground is opened so sanitarian can recommend repair. 4/22/93

DEEP TRENCH - 14 FT DEEP 7 FT STONE  
INLET 7 FT BELOW GRADE RUN TRENCH OFF  
OLD DRY WELL AWAY FROM THE HOUSE ON  
CONTOUR RH

PLANS APPROVED BY \_\_\_\_\_ DATE \_\_\_\_\_

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: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS NOT ACCEPTABLE.

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX TRENCHES) TO BE 100 FEET FROM WELL (UNLESS OTHERWISE SPECIFICALLY AUTHORIZED)

NOTE: IF DEEP TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES)

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 35/40 PVC OR ABS

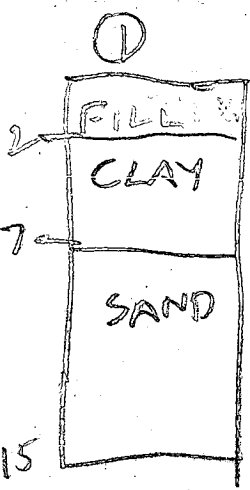
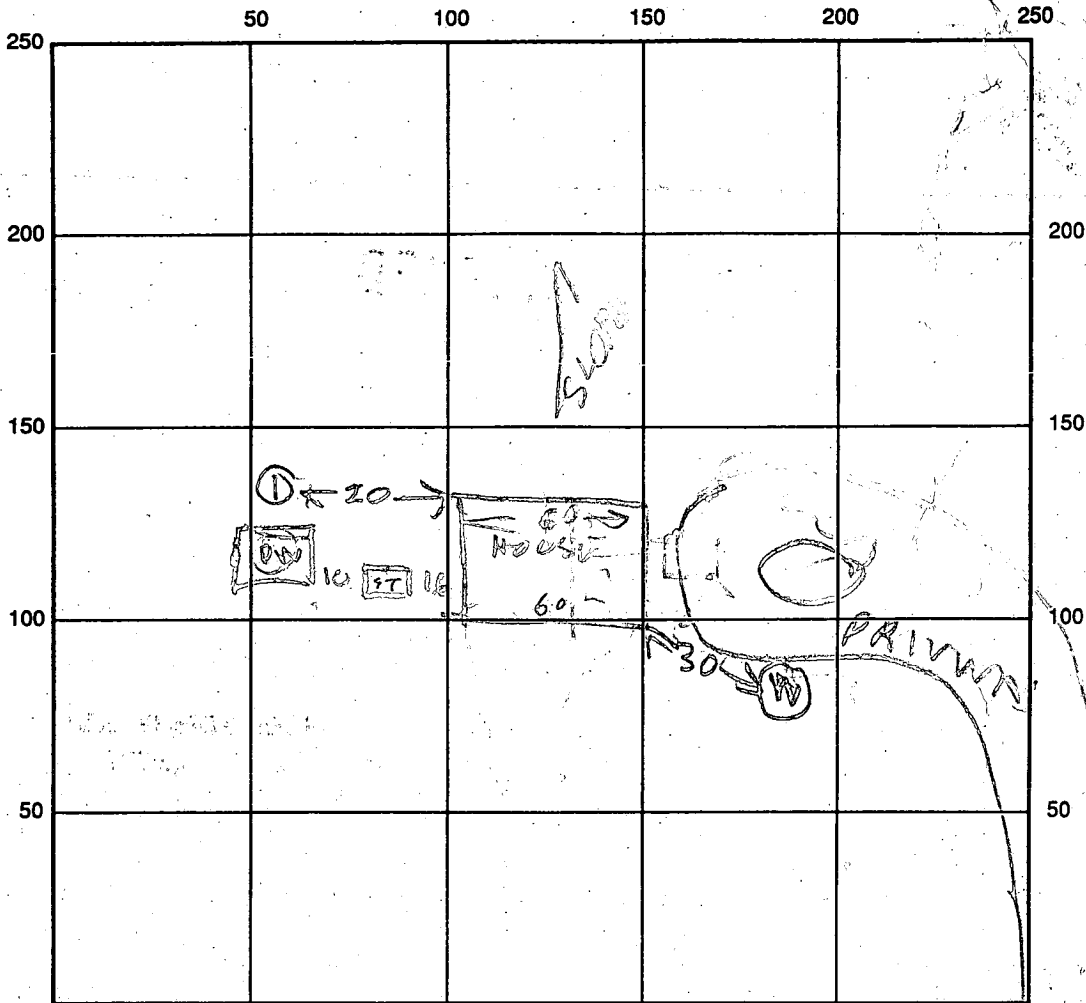
PERMIT VOID AFTER TWO YEARS

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 PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

P 49221



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL \_\_\_\_\_ CLEANOUTS \_\_\_\_\_

DISTRIBUTION BOX LEVEL \_\_\_\_\_

DRAIN FIELD/TITLE DEPTH 16 FT. TRENCH WIDTH 2 FT. INLET DEPTH 6 FT.

EFFECTIVE GRAVEL DEPTH \_\_\_\_\_ FT. TOTAL LENGTH 20 FT.

NUMBER OF TRENCHES \_\_\_\_\_ ONE SIDEWALL/BOTTOM AREA \_\_\_\_\_ SQ. FT.

DRYWALL INSIDE DIAMETER \_\_\_\_\_ FT. EFFECTIVE DEPTH BELOW INLET \_\_\_\_\_ FT.

ABSORBENT AREA \_\_\_\_\_ SQ. FT.

REMARKS: 4/28/93 SOIL OK DIG TRENCH 4/28/93 TRENCH  
STARTED 20FT LONG 2FT WIDE OVER 10FT DEEP RIL  
4/28/93 2PM - JOB FINISHED JENKINS SAID TRENCH IS  
IS CORRECT LENGTH NOW. BACK HOE BROKE  
THIS MORNING. DIFFICULT TO WORK BECAUSE OF TREES

DATE SYSTEM APPROVED 4/28/93 INSPECTOR Raymond Halgren

SYSTEM TO BE INSTALLED FIRST BEFORE  
BUILDING PERMIT IS SIGNED.

# PERMIT

P 22041

A 20290

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 3rd

DATE 8/25/75

INDEXED

10/17/75 partial check at S.D.  
10/20/75  
10/20/75

Donald Berilla

IS PERMITTED TO INSTALL  ALTER

ADDRESS 400 Whitestone Road, Silver Spring, Md.

PHONE 593-2596

A SEWAGE DISPOSAL SYSTEM LOCATED AT

SUBDIVISION (The Dogwoods)

12288 Carroll Mill Rd.

ROAD Triadelphia & Carroll  
Mill Roads

LOT Parcel 5

PROPERTY OWNER Donald Berilla

ADDRESS same as above

SPECIFICATIONS 3 bedrooms

DRAIN FIELD \_\_\_\_\_ DEPTH \_\_\_\_\_ FEET, BOTTOM AREA \_\_\_\_\_ SQ. FT.

SEEPAGE PITS \_\_\_\_\_ ABSORBENT SIDE-WALL AREA \_\_\_\_\_ SQ. FT.

SEPTIC TANK CAPACITY 1000 GALLONS

FOR GARBAGE GRINDER, INCREASE DISPOSAL AREA 22% & TANK CAPACITY 50%.

OTHER DRY WELL - Is to have 100 sq. ft. effective absorbent sidewall area per bedroom below the first 3 1/2 ft. of non-absorbent ground at original grade. Maximum depth of dry well to be 11 1/2 ft. Locate dry well 275 ft. from the 635.00 ft. lot line (right-of-way line) and 20 ft. from the 516.02 ft. lot line.

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.

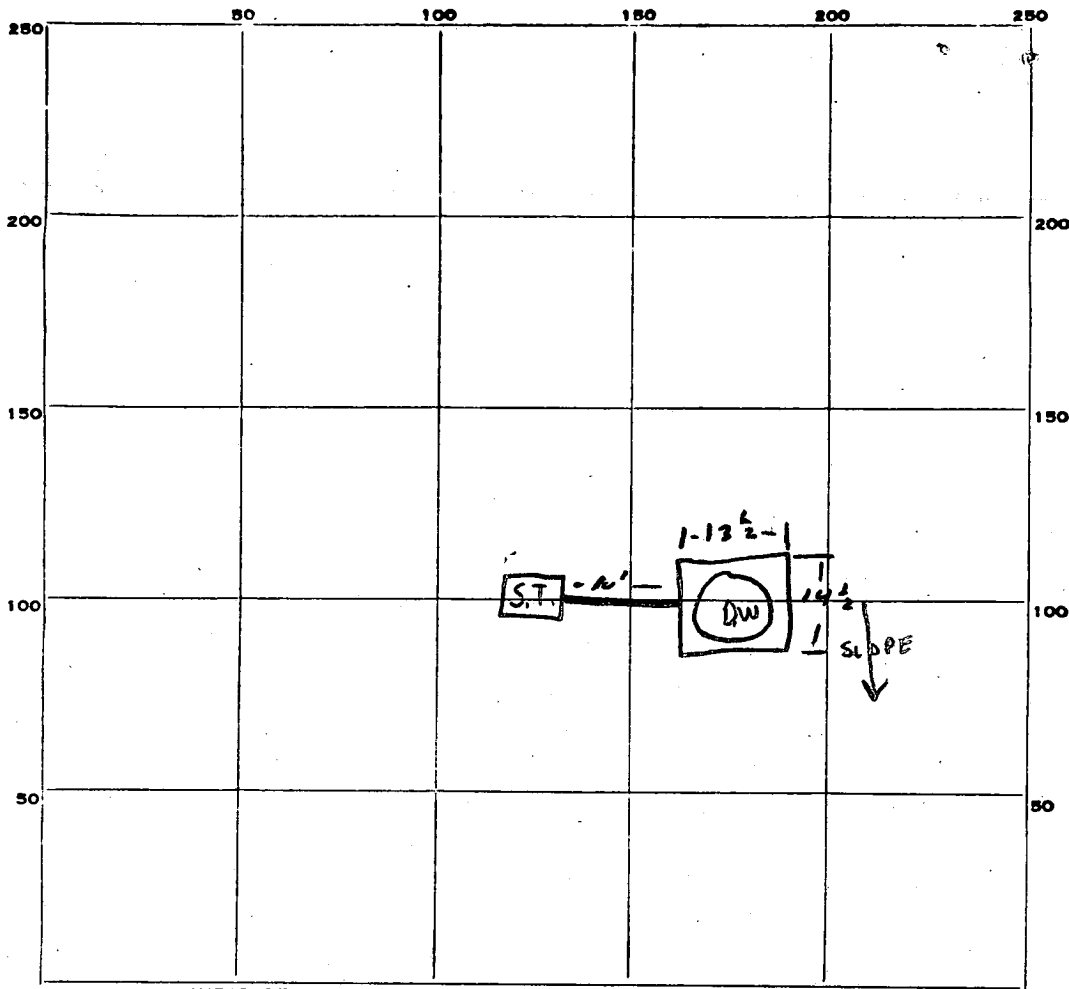
PLANS APPROVED BY William W. Zepp & Robert Torre DATE 8/24/73 & 8/1/74

FILL SEPTIC TANK AND DISTRIBUTION BOX WITH WATER BEFORE CALLING FOR AN INSPECTION. COVER NO WORK UNTIL INSPECTED AND APPROVED.

NEITHER THE HOWARD COUNTY COMMISSIONERS NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

BLDG. PERMIT SIGNED  
AND RETURNED 10/22/75

A 20290



INDICATE NORTH. — NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD ✓ Signed, work starts, contains

SEPTIC TANK, LEVEL ✓ 1000 gal

CLEANOUTS ✓ S.T. | ✓ D.W.

DISTRIBUTION BOX, LEVEL \_\_\_\_\_

TILE FIELD, DEPTH \_\_\_\_\_ FT. TRENCH WIDTH \_\_\_\_\_ FT.

GRAVEL DEPTH \_\_\_\_\_ IN. TOTAL LENGTH \_\_\_\_\_ FT.

NUMBER OF TRENCHES \_\_\_\_\_ TOTAL BOTTOM AREA \_\_\_\_\_

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

ABSORBENT AREA \_\_\_\_\_ SQ. FT.

REMARKS 10/17/75 Drywell blocked in place - no lid or pipe, S. Tank in place, drywell is on a slope will have ~ 7' effective area avg. S.E.  
10/20/75 - ok; hold for final house connection

connected to house (as per letter, attached, from home owner)

DATE SYSTEM APPROVED 10/14/76 INSPECTOR R. Woodhill

PRELIMINARY

# APPLICATION

A 18537

## 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: 465-8000, EXT. 356

DISTRICT 3rd

DATE 5/25/73

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 Mr. Ray Bateman

ADDRESS 5525 Green Bridge ~~xxx~~ Rd., Dayton, Md. 21036 PHONE 531-5543

PROPERTY LOCATION:

SUBDIVISION \_\_\_\_\_ LOT NO. Parcel 5

ROAD AND DESCRIPTION Triadelphia Road

SIZE OF LOT 6 acres TYPE BLDG. 3 or 4 bedrooms  
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/ Carolyn Bateman

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

1000

1000  
1000


*Lot 5*

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

APPROXIMATE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
4/20/73	1	4 1/2	2:11	2:13	2:13	2:19	6	
	2	11 1/2	2:11	2:13	2:13	2:19	6	
	3	11	Visual		pin to 4'		5	
	4	4	2:35	2:36	2:36	2:39	3	
	5	11	2:35	2:39	2:39	2:45	6	
	6	10 1/2	Visual		pin to 4'		5	
LOWEST	7	5 ft	10:35	10:38	10:38	10:42	4 m	
	7A	14 1/2 ft	Settling danger - But good soil to the point					
	8	12 1/3 ft	10:45			10:49	4 m	

$E = 6 \text{ min}$   
 $100 \text{ cc/ft/hr}$   
 Inlet @ 3 1/2"  
*sandy*  
*sandy*

REMARKS \_\_\_\_\_

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





**B 1** **0356** 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, MARYLAND 21401**  
**APPLICATION FOR PERMIT TO DRILL WELL**

**WRA PERMIT NUMBER**  
**40 73-2304**  
**FILL IN THIS FORM COMPLETELY**

DATE RECEIVED (WRA USE ONLY)  
 10/31/77  
 1:30 PM  
 1st

**OWNER** BERILLA, DON COL 15 LAST NAME FIRST NAME COL. 34

**STREET OR RFD** 12288 CARROLL MILL RD. COL 36 COL. 55

**POST OFFICE** ELLIOTT CITY, MD 21043 COL 57 COL. 76

**B 1** CONTINUED **DRILLER INFORMATION**

1 2 3 (SEQ. NO.) 6

**DATE** SEPTEMBER 1, 1977 **LICENSE NUMBER** 120

**G. EDGAR HARR SONS CORP**  
 FIRST NAME DRILLER LAST NAME

**SIGNATURE** [Signature]

**B 3** **LOCATION OF WELL**

1 2 3 (SEQ. NO.) 6

**COUNTY** HOWARD (DO NOT ABBREVIATE COUNTY NAME) 21

**SUBDIVISION** 23 42

**SECTION** 44 **LOT** 46 48 50

**NEAREST TOWN** WEST FRIENDSHIP 52 71

**MILES FROM TOWN** (ENTER 0 IF IN TOWN) 2 73 76 77 78

**B 2** **WELL INFORMATION**

1 2 3 (SEQ. NO.) 6

**MAXIMUM PUMPING RATE** (GALLONS PER MINUTE) 5 8 12

**AVERAGE DAILY QUANTITY NEEDED** (GALLONS PER DAY) 750 14 20

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

**D** HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)

**F** FARMING, AGRICULTURE, IRRIGATION

**I** INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOVERNMENT.

**M** MUNICIPAL WATER SUPPLY

**P** PRIVATE WATER COMPANY } MUST HAVE STATE HEALTH DEPT. APPROVAL

**T** TEST

**B 4** **DIRECTION FROM TOWN**  
 (CIRCLE APPROPRIATE BOX)

1 2 3 (SEQ. NO.) 6

**N** NORTH  **E** EAST  **NE** NORTHEAST  **SE** SOUTHEAST

**S** SOUTH  **W** WEST  **NW** NORTHWEST  **SW** SOUTHWEST

**NEAR WHAT ROAD** CARROLL MILL ROAD 8 9

**ON WHICH SIDE OF ROAD** (CIRCLE APPROPRIATE BOX)  **N** 32  **S** 32  **E** 32  **W** 32

**DISTANCE FROM ROAD** (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX) 1000 34 37 38 39

**APPROXIMATE DEPTH OF WELL** 150 24 28 FEET

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

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

**BORED** (OR AUGERED)  **JETTED**  **DRIVEN**

30-37  **AIR-ROTARY**  **AIR-PERCUSSION**  **ROTARY** (HYDRAULIC ROTARY)

**CABLE**  **REVERSE-ROTARY**  **DRIVE-POINT**

**OTHER (DESCRIBE)**

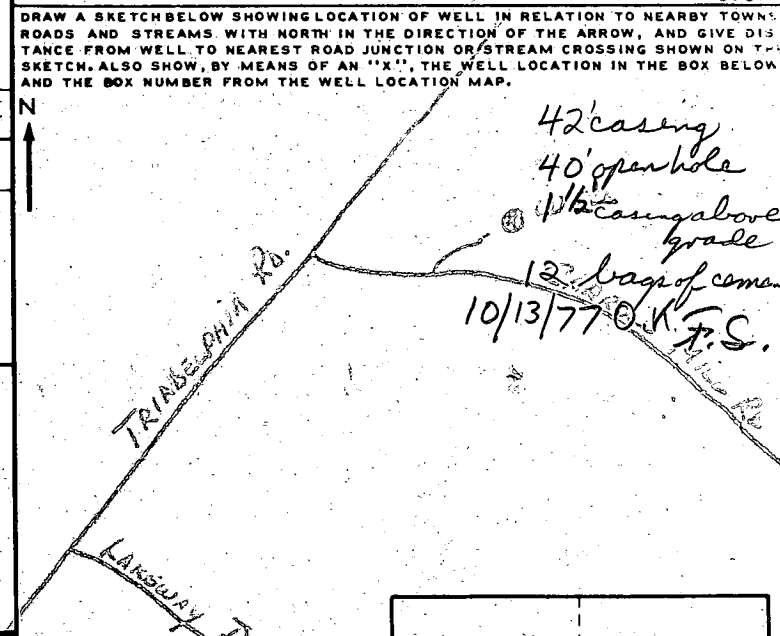
**REPLACEMENT OR DEEPEINED WELLS** (CIRCLE APPROPRIATE BOX)

**N** THIS WELL WILL NOT REPLACE AN EXISTING WELL

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

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

**D** THIS WELL WILL DEEPEIN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE)



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

**APPROPRIATION PERMIT NUMBER** 54 **ENGINEER REVIEW DISTRICT NO.** 65

**FORCE**   **WRITE INITIALS IN BOX** **CONDITIONS** A E N S G W Q C L U P

**BOX NUMBER** 810 520

**NORTH COORDINATE** 575000 50 51 52 53 54 55

**EAST COORDINATE** 081500 57 58 59 60 61 62 63

**ELEVATION AT WELL HEAD (FEET)** 0/0 65 66 67 68 0/0 5/0

**B 4** CONTINUED **HEALTH DEPARTMENT APPROVAL**

1 2 3 (SEQ. NO.) 6 Howard W26838

41  **STATE HEALTH (CIRCLE BOX)** COUNTY NAME COUNTY NO.

**DATE** 09 06 77 MO. DAY YR.

**APPROVED BY** [Signature] **Donald W. Monaghan, Sanitarian**

**B 5** SPECIAL CONDITIONS 8-63 (WRA USE ONLY)

1 2 3 (SEQ. NO.) 6

C 0851 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 WITHIN 30 DAYS AFTER WELL COMPLETION

FILL IN THIS FORM COMPLETELY

COUNTY NUMBER

DATE RECEIVED (WRA USE ONLY) 10-10-77 DATE WELL COMPLETED

DEPTH OF WELL 175 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELLS" HD-73-2309

DRILLERS IDENTIFICATION NO. 120

OWNER BERILLA, DON LAST NAME FIRST NAME

STREET OR RFD 12727 CARROLL MILL ROAD POST OFFICE FLEECOTT CITY, MD 21043

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	
OVERBURDEN	0	11	
BROWN SHALE	11	39	
GRAY ROCK	39	175	X

WELL DESCRIPTION

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) YES  NO

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

NO. OF BAGS 12 NO. OF POUNDS 1200

GALLONS OF WATER 72

DEPTH OF GROUT SEAL (TO NEAREST FOOT) FROM 0 FT. TO 42 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) 42

OTHER CASING (IF USED)

DIAMETER (INCH) DEPTH (FEET) FROM TO

SCREEN RECORD

INSERT APPROPRIATE CODE BELOW

STEEL  BRASS OR BRONZE  OPEN HOLE  PLASTIC  OTHER

SCREEN TYPE OR OPEN HOLE

DEPTH (NEAREST WHOLE FOOT) FROM TO

1 HO 92 175

SLOT SIZE 1, 2, 3

DIAMETER OF SCREEN 56 (NEAREST INCH) FROM TO

GRAVEL PACK

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX 68

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

TELESCOPE CASING 70 LOG INDICATOR 72 OTHER DATA AVAILABLE 74-75 76

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) 4

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 4

METHOD USED TO MEASURE PUMPING RATE AIR

WATER LEVEL: (DISTANCE FROM LAND SURFACE)

BEFORE PUMPING 27 (NEAREST FOOT)

WHEN PUMPING 150 (NEAREST FOOT)

TYPE OF PUMP 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  BELOW

LAND SURFACE (NEAREST FOOT) 1

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).

CIRCLE APPROPRIATE BOXES

A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

ELECTRIC LOG OBTAINED

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 G. EDGAR HARRIS, DRILLER

SIGNATURE

Pipes Adapter

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