

APPROVED  
6 OCT 80 RHYSK

10/15/80  
Afternoon  
10/6/80  
around noon

# PERMIT

P 30945

A 29898

SEWAGE DISPOSAL SYSTEM  
MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 4th.

**INDEXED**

DATE 9/19/80

Paul Schissler IS PERMITTED TO INSTALL  ALTER

ADDRESS \_\_\_\_\_ PHONE 795-2642

SUBDIVISION Rosebar ✓ ROAD 2916 Hobbs Road LOT 1 Sec. 2

PROPERTY OWNER R. P. Barger PHONE: 489-4368

ADDRESS Route 97, Glenwood, Maryland

SPECIFICATIONS 2 Bedrooms

SEPTIC TANK CAPACITY 1000 GALLONS

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

DEEP TRENCH \_\_\_\_\_ DEPTH \_\_\_\_\_ FEET, BOTTOM AREA \_\_\_\_\_ SQ. FT.

Dry Well

SEEPAGE PITS  ABSORBENT SIDE-WALL AREA 170 SQ. FT. per bedroom

INLET PIPE 4 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 11 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT 5 FT. BELOW ORIGINAL GRADE.

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

LOCATION per platt: 300 feet in from first point of turn on right property line and 425 feet from front property line when facing lot from Hobbs Road. If trench used with dry well (1) 2 inspections of trench before and after stone in. (2) 5 ft. earth buffer between trench and dry well. (3) Run trenches on contour.

PLANS APPROVED BY C. B. Streaker DATE 12/13/79

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.**

A 29898



# APPLICATION

A 29898

## SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES  
P.O. BOX 476 ELLICOTT, MARYLAND 21043  
TELEPHONE: 992-2330

Septic Tank { 1-3 Bedrooms 1000 gallons  
4 Bedrooms 1250 gallons

P \_\_\_\_\_

⊗ Dry well to have 170 sq ft. effective absorbant sidewall area per bedroom below original grade and maximum depth 11'. Location per plat: 300' from first pt. of turn on right property line and 425' from front property line when facing lot from Hobbs Road. DATE 6/8/79 first 5' original inlets to be 4'

DISTRICT 4th

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 R.P. Barger

⊗ If trench used with dry well need:

ADDRESS Route 97, Glenwood, Md.

(1) 2 inspections of trench. PHONE 489-4368

PROPERTY LOCATION:

before and after stone in.

SUBDIVISION ~~Barger Property~~ Rosebar

(2) 5' earth buffer between trench and dry well.

ROAD AND DESCRIPTION Route 97 2916 Hobbs Road

(3) Run trenches on contour.

SIZE OF LOT 24.64 acres

TYPE BLDG. 3 or 4 bedrooms

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

I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES.

BLDG. PERMIT SIGNED AND RETURNED 4/21/80  
Serial # 42963

SIGNATURE OF APPLICANT \_\_\_\_\_

APPROVED BY C. B. Streaker

⊗ Dry Well & Trench FOR DATE Dec. 13, 1979

REJECTED BY \_\_\_\_\_

FOR DATE \_\_\_\_\_

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

DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING 4/21/79 Hold for cost paid to Barger  
Mr. Barger by HC BSA

# THIS IS NOT A PERMIT



C 1 6-757 SEQUENCE NO. (WRA USE ONLY)  
 2 3 (SEQ. NO.)  
 (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 IN 30 DAYS AFTER WELL COMPLETE.  
 FILL IN THIS FORM COMPLETELY.  
 COUNTY NUMBER

DATE RECEIVED (WRA USE ONLY) 8/31/79 DATE WELL COMPLETED  
 DEPTH OF WELL 160 (TO NEAREST FOOT) 22...26  
 PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-73-3392  
 28 29 30 31 32 33 34 35 36 37  
 DRILLERS IDENTIFICATION NO. 303

OWNER BARGER LAST NAME RODGER FIRST NAME  
 STREET OR RFD 3061 RT. 97 POST OFFICE GLENWOOD, MD.

**WELL DESCRIPTION**

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	
BROWN SHALE	0	60	✓
BLUE ROCK	60	160	✓

**GROUTING RECORD** YES  NO   
 WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX)  
 TYPE OF GROUTING MATERIAL (CIRCLE BOX)  
 CEMENT  BENTONITE-CLAY   
 45 46 45 46  
 NO. OF BAGS 16 NO. OF POUNDS 1504  
 GALLONS OF WATER 96  
 DEPTH OF GROUT SEAL (TO NEAREST FOOT)  
 FROM 0 FT. TO 62 FT.  
 (ENTER 0 IF FROM SURFACE)

**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) 64  
 60 61 63 64 66 70

**OTHER CASING (IF USED)**  
 DIAMETER (INCH) DEPTH (FEET) FROM TO  
 E A C H C A S I N G

**SCREEN RECORD**  
 SCREEN TYPE OR OPEN HOLE  
 INSERT APPROPRIATE CODE BELOW  
 STEEL  BRASS OR BRONZE  OPEN HOLE  
 PLASTIC  OTHER

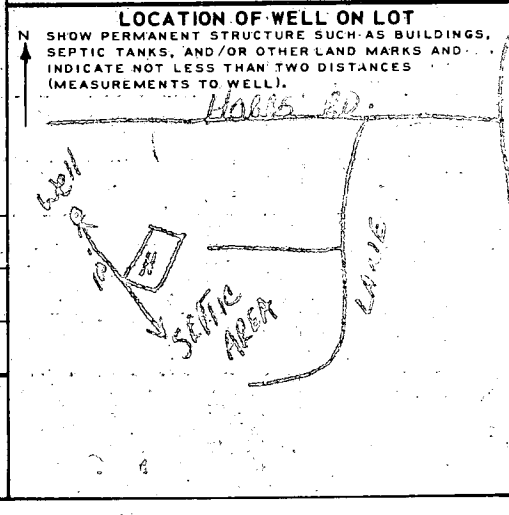
C 2 (SEQ. NO.)  
 1 2 3 (SEQ. NO.) 6  
 DEPTH (NEAREST WHOLE FOOT) FROM TO  
 E A C H S C R E E N  
 1 HO 67 160  
 8 9 11 15 17 21  
 2  
 23 24 26 30 32 36  
 3  
 38 39 41 45 47 51  
 SLOT SIZE 1. 2. 3.

DIAMETER OF SCREEN 6 (NEAREST, INCH)  
 56 60 FROM TO  
 GRAVEL PACK  
 IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX 68

WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER)  
 T (E.R.O.S.) W O  
 70  72  74 75 76  
 TELESCOPE CASING LOG INDICATOR OTHER DATA AVAILABLE

C 3 (SEQ. NO.)  
 1 2 3 (SEQ. NO.) 6  
**PUMPING TEST**  
 HOURS PUMPED (TO NEAREST HOUR) 2  
 8 9  
 PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 15  
 11 15  
 METHOD USED TO MEASURE PUMPING RATE AIR  
 WATER LEVEL: (DISTANCE FROM LAND SURFACE)  
 BEFORE PUMPING 35 (NEAREST FOOT)  
 17 20  
 WHEN PUMPING 150 (NEAREST FOOT)  
 22 25  
 TYPE OF PUMP USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST)  
 AIR  PISTON  TURBINE  
 27 27 27  
 CENTRIFUGAL  ROTARY  OTHER (DESCRIBE BELOW)  
 27 27 27  
 JET  SUBMERSIBLE  
 27 27

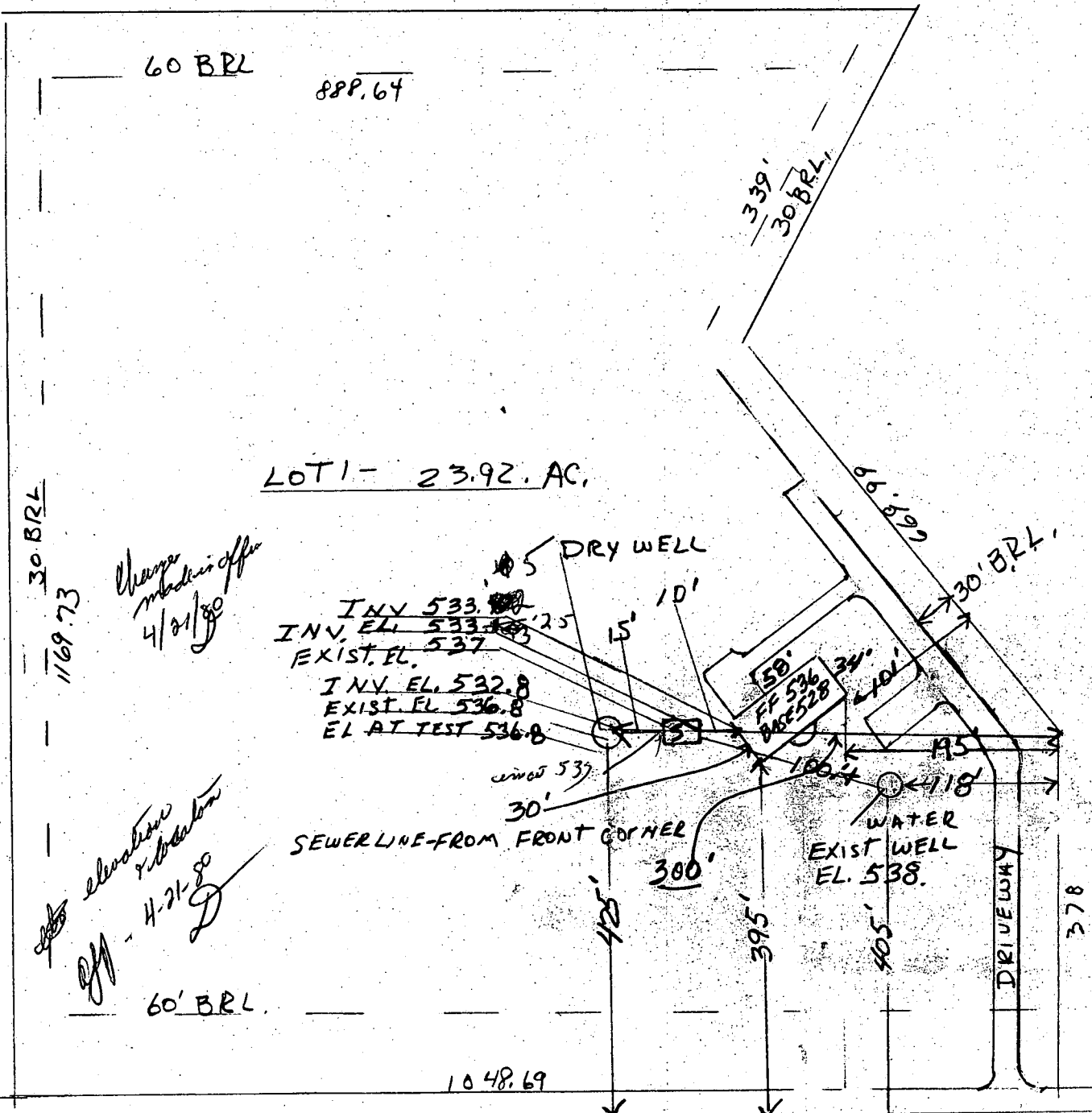
**PUMP INSTALLED**  
 TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: A, C, J, P, R, S, T, O)  
 DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES  NO   
 CAPACITY:  
 GALLONS PER MINUTE (TO NEAREST GALLON) 31 35  
 PUMP HORSE POWER 37 41  
 PUMP COLUMN LENGTH (NEAREST FOOT) 43 47  
**CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)**  
 ABOVE } LAND SURFACE (NEAREST FOOT)  
 BELOW } 2  
 49 50 51



**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) WILLIAM QUINN  
 SIGNATURE W.B. Quinn



Change  
making offer  
4/21/80

elevations  
relocation  
4-21-80  
D

2996 HOBBS RD.

NOT TO SCALE

MR + MRS. RODGER BARGER 2996 HOBBS RD.

LIBER-301-Folio-737 - LIBER-1633-Folio 55

LOT 1 - ROSE BAR 4TH DIS. PARCEL 70

RECORDED PLAT. 4459

A.M. 4/2/80 Hold

- (1) Too much drop from house to tank.
  - (2) (Not enough) elevations shown, no in or out of tank shown)
- C.B.N.

Rodger P. Barger