

SEPTIC SYSTEM TO BE INSTALLED  
FIRST BEFORE BUILDING  
PERMIT CAN BE SIGNED.

# PERMIT

app 11-21-79

P 29569

A 26795

8/31/79  
9/17/79

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH\*

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 4th

DATE 3/13/79

## INDEXED

Herman Sirk IS PERMITTED TO INSTALL X ALTER

ADDRESS Jennings Chapel Road, Woodbine, Md. PHONE 489-4724

SUBDIVISION \_\_\_\_\_ ROAD Long Corner Road LOT 2

PROPERTY OWNER Roy Rogers

ADDRESS Twin Arch Road, Mt. Airy, Md. -21771

SPECIFICATIONS 3 bedrooms

SEPTIC TANK CAPACITY 1000 GALLONS

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

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

SEEPAGE PITS X ABSORBENT SIDE-WALL AREA 360 SQ. FT. total sidewall area in dry well.

INLET PIPE 3 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 9 FT. BELOW ORIGINAL GRADE

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

LOCATE DISPOSAL AREA 225 FT. FROM front LOT LINE AND 95 FT. FROM left LOT LINE AS SEEN WHEN  
FACING LOT FROM the road.

8/29/79 - Okay for <sup>100</sup> ~~80~~ ft. trench per D. W. M. / J.

BLDG. PERMIT SIGNED  
AND RETURNED 9/10/79  
Serial No. 41176

PLANS APPROVED BY David J. O'Neill DATE 12/4/77

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.

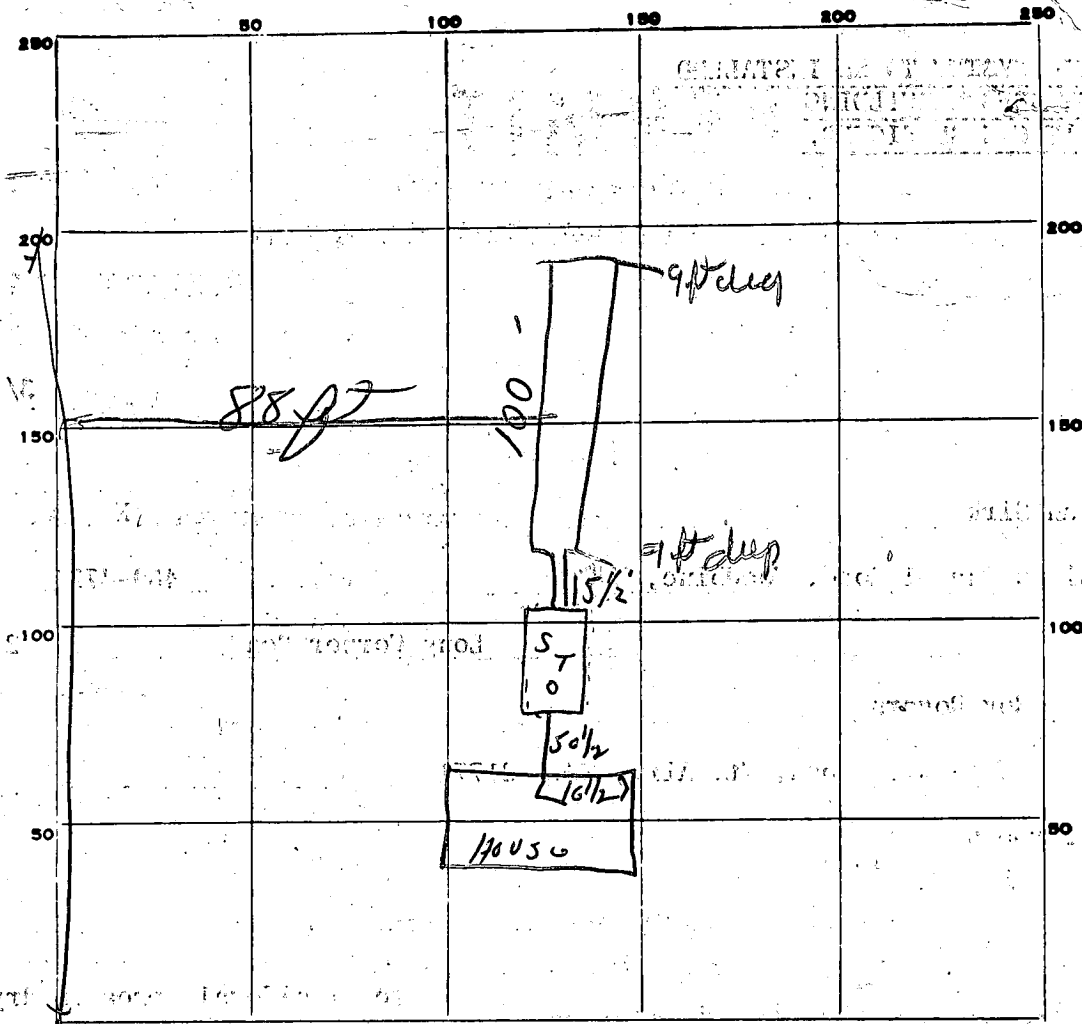
PERMIT VOID AFTER THREE YEARS.

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

BLDG. PERMIT SIGNED  
AND RETURNED 11/16/83  
Serial No. 56486  
2 Car Garage

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

A 26795



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

← Long Corners Rd → S.T. | D.W.

PERMIT CARD

SEPTIC TANK, LEVEL ok

CLEANOUTS  T.C.

DISTRIBUTION BOX, LEVEL N/A

TILE FIELD, DEPTH 9 FT. TRENCH WIDTH 3 + FT.

GRAVEL DEPTH 6 IN. TOTAL LENGTH 100 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA -

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

ABSORBENT AREA 600 + SQ. FT.

REMARKS to enter trench to 10 ft - ok to put gravel in trench all  
9/7/79. Trench complete to 3' of grade. Partial need house  
connections - ok to cover trench to 1' of end of septic tank near  
house.

DATE SYSTEM APPROVED 11/21/79

INSPECTOR Jim Manag

← RR. 144 →

*Rogers*  
Harrison - SR  
 owner

*09/11/75*  
 prepared by

LOT NUMBER 2

Absorbant Area/bedroom 122

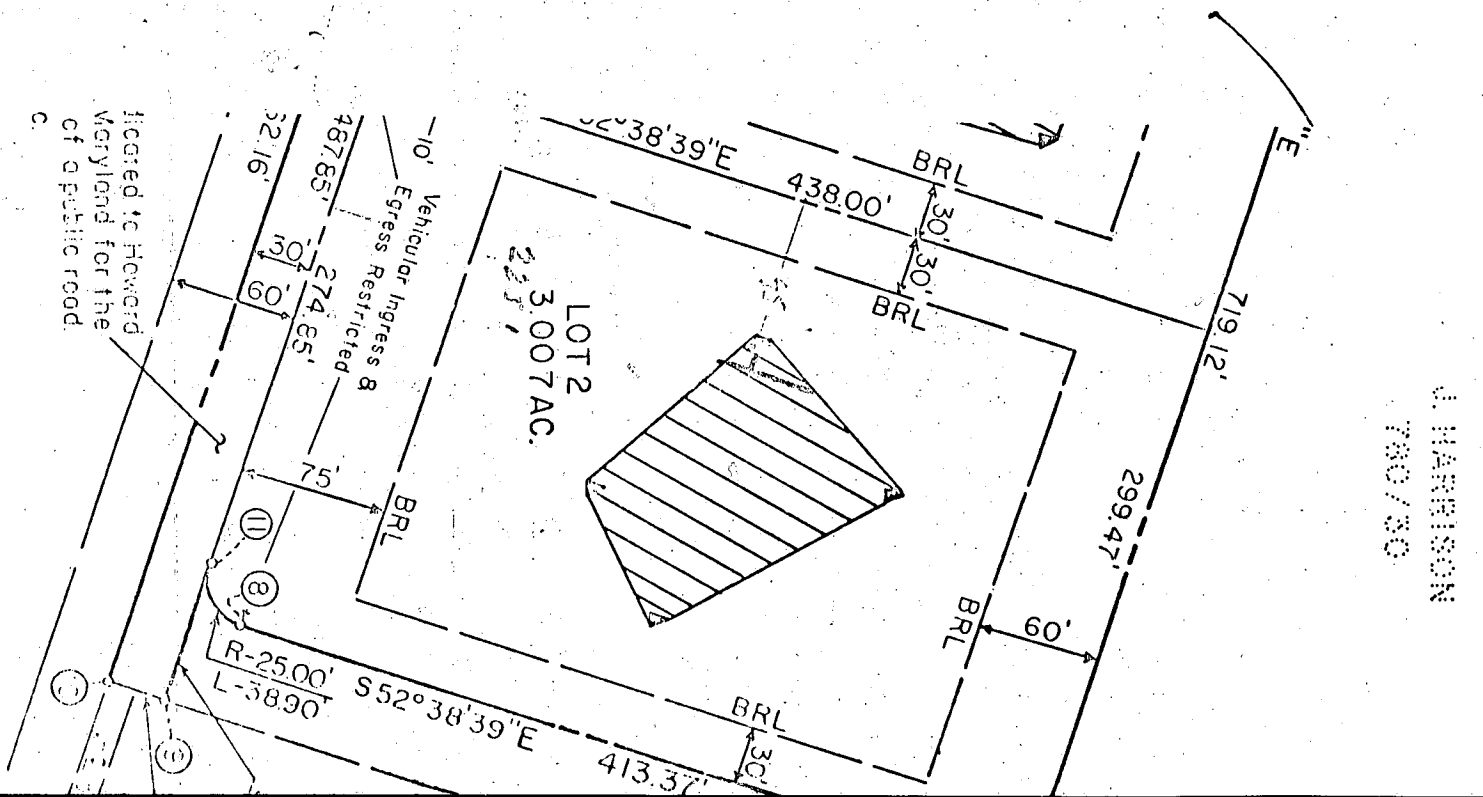
SEPTIC TANK 1000 gal 1250 gal 1500 gal  
 3 bdrms 4 bdrms 5 bdrms  
300

✓ DRY WELL 3'  
 inlet 9'  
 Located 225' From Front lot line 95' From left lot line

✓ TRENCH 3'  
 Inlet 9' Max. depth  
 # bedrooms 3 Length 35' Abs. Area \_\_\_\_\_

If dry well and trench are used leave a 5' earth buffer between them.  
 If septic tank is 3' or more below grade, use manhole type cleanout to grade.  
 If more than one trench is used space them parallel, twice their depth apart.  
 Call office for inspection of trench before placing stone in trench.  
 All pipe from house to disposal area cast iron.  
 Install standpipe (6" min.) on septic tank and dry well. Cast iron, concrete, terra cotta ok. Trench distribution lines may be clay, asbestos cement, orangeburg type, open joint cast iron or heavy duty plastic. (Commercial standard Co228-61).

*Assume 15 min Avg.*



J. HARRISON  
 780/30

DNR-131 (7-77)

B 1 **5853** SEQUENCE NO. (WRA USE ONLY)

1 2 3 (SEQ. NO.) 6

THIS FORM IS TO BE PUNCHED IN COLS. 5 & 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  
**HO753131**  
 FILL IN THIS FORM COMPLETELY

DATE RECEIVED (WRA USE ONLY)  
**3/13/79**  
**9:30 A.M.**

OWNER Rogers, Roy  
 COL 15 LAST NAME FIRST NAME COL. 34

STREET (OR RFD) TWIN ARCH ROAD  
 COL 36 COL. 55

POST OFFICE Mt Airy, Md. 21778  
 COL 57 COL. 76

B 1 CONTINUED **DRILLER INFORMATION**

1 2 3 (SEQ. NO.) 6

DATE 1/11/79 LICENSE NUMBER 040  
 77 80

FIRST NAME George DRILLER LAST NAME F. FASTERWAY

SIGNATURE George F. FASTERWAY

B 3 **LOCATION OF WELL**

1 2 3 (SEQ. NO.) 6

COUNTY HOWARD  
 (DO NOT ABBREVIATE COUNTY NAME) 21

SUBDIVISION 29 42

SECTION 44 LOT 48 50

NEAREST TOWN MT. AIRY 71

MILES FROM TOWN (ENTER 0 IF IN TOWN) 3 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) 600 14 20

**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

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

1 2 3 (SEQ. NO.) 6

NORTH  EAST  NE NORTHEAST  SE SOUTHEAST.

SOUTH  WEST  NW NORTHWEST  SW SOUTHWEST

NEAR ROAD WHAT LONG CORNER ROAD

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

DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX) 100 34 37 38 39

APPROXIMATE DEPTH OF WELL 1 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)**

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 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 [ ] ENGINEER REVIEW DISTRICT NO. [ ]

FORCE [ ] WRITE INITIALS IN BOX [ ] CONDITIONS [ ]

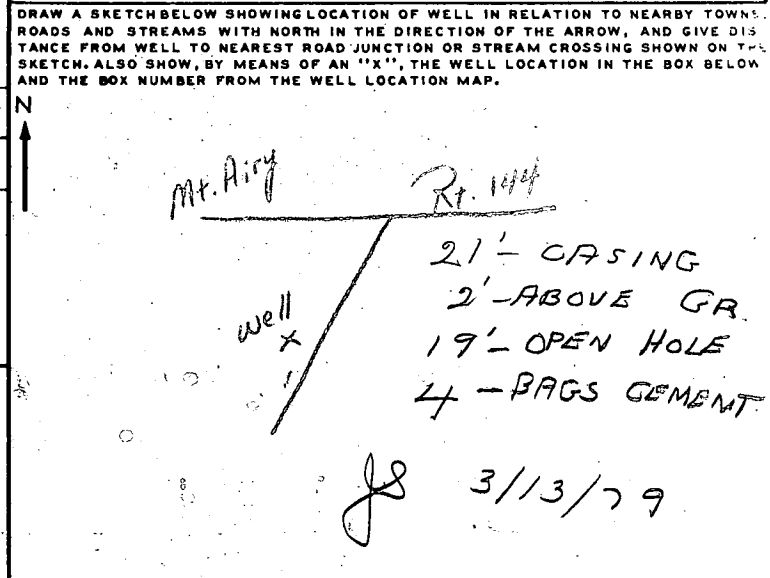
B 4 CONTINUED **HEALTH DEPARTMENT APPROVAL**

1 2 3 (SEQ. NO.) 6

41  STATE HEALTH (CIRCLE BOX) COUNTY NAME Howard COUNTY NO. N29395

MO. DAY YR. 011670

DATE APPROVED BY Donald W. Monaghan Sanitaria



BOX NUMBER 760  
550

NORTH COORDINATE 5000000  
 50 51 52 53 54 55

EAST COORDINATE 7000000  
 57 58 59 60 61 62 63

ELEVATION AT WELL HEAD (FEET) [ ] 0/0 5/0

B 5 SPECIAL CONDITIONS 8-69 (WRA USE ONLY)

1 2 3 (SEQ. NO.) 6

C 1 **3541** (SEQ. NO.) 6  
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

DATE RECEIVED (WRA USE ONLY) \_\_\_\_\_  
 DATE WELL COMPLETED 3/13/79

8-13 15 20

**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 COMPLETE  
 FILL IN THIS FORM COMPLETELY  
 COUNTY NUMBER \_\_\_\_\_

DEPTH OF WELL 120  
 22 (TO NEAREST FOOT) 26

PERMIT NO. FROM "PERMIT TO DRILL WELL"  
HD-73-3131  
 28 29 30 31 32 33 34 35 36 37

DRILLERS IDENTIFICATION NO. 40

OWNER ROBERTS LAST NAME ROBERTS FIRST NAME  
 STREET OR RFD TWIN ARCH RD W. SIDE, N.S. POST OFFICE MT. AIRY

**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	
TOP SOIL	0	3	
SHALE	3	10	
BROWN SLATE	10	65	
BLUE SLATE	65	120	

**GROUTING RECORD**

WELL HAS BEEN GROUTED  YES  NO  
 (CIRCLE APPROPRIATE BOX)

TYPE OF GROUTING MATERIAL (CIRCLE BOX)  
 CEMENT  BENTONITE CLAY

CEMENT 45-46 BENTONITE CLAY 45 46

NO. OF BAGS 4 NO. OF POUNDS 400

GALLONS OF WATER 20

DEPTH OF GROUT SEAL (TO NEAREST FOOT)  
 FROM 0 FT. TO 19 FT.  
 (ENTER 0 IF FROM SURFACE)

**CASING RECORD**

(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) 21

**OTHER CASING (IF USED)**

EACH CASING	DIAMETER (INCH)		DEPTH (FEET)	
	FROM	TO	FROM	TO

**SCREEN RECORD**

(INSERT APPROPRIATE CODE BELOW)

STEEL  BRASS OR BRONZE  OPEN HOLE   
 PLASTIC  OTHER

C 2 (SEQ. NO.) 6

DEPTH (NEAREST WHOLE FOOT)  
 FROM 19 TO 120

EACH SCREEN	DIAMETER (INCH)		DEPTH (FEET)	
	FROM	TO	FROM	TO
1	<u>4</u>	<u>0</u>	<u>19</u>	<u>120</u>
2				
3				

SLOTSIZE 1. \_\_\_\_\_ 2. \_\_\_\_\_ 3. \_\_\_\_\_

DIAMETER OF SCREEN 56 (NEAREST INCH)  
 FROM \_\_\_\_\_ TO \_\_\_\_\_

GRAVEL PACK \_\_\_\_\_

IF WELL DRILLED WAS A: FLOWING WELL (CIRCLE BOX)

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

TELESCOPE CASING  LOG INDICATOR  OTHER DATA AVAILABLE

C 3 (SEQ. NO.) 6

**PUMPING TEST**

HOURS PUMPED (TO NEAREST HOUR) 2

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 1.0

METHOD USED TO MEASURE PUMPING RATE BUCKET

**WATER LEVEL: (DISTANCE FROM LAND SURFACE)**

BEFORE PUMPING 40' (NEAREST FOOT)  
 17 20

WHEN PUMPING 120' (NEAREST FOOT)  
 22 25

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

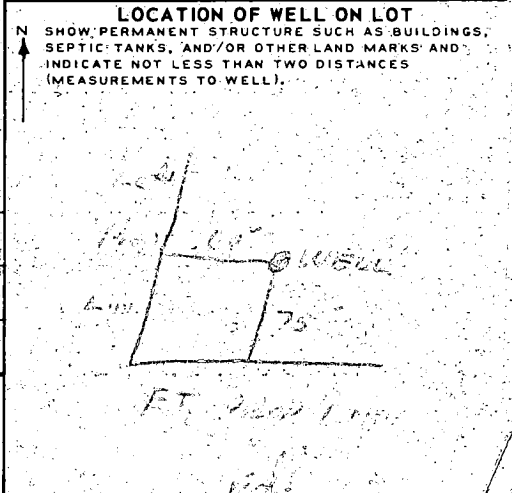
CAPACITY: GALLONS PER MINUTE (TO NEAREST GALLON) \_\_\_\_\_

PUMP HORSE POWER \_\_\_\_\_

PUMP COLUMN LENGTH (NEAREST FOOT) \_\_\_\_\_

**CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)**

ABOVE  BELOW   
 LAND SURFACE \_\_\_\_\_ (NEAREST FOOT)  
 49 50 51



**CIRCLE APPROPRIATE BOXES**

A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

ELECTRIC LOG OBTAINED

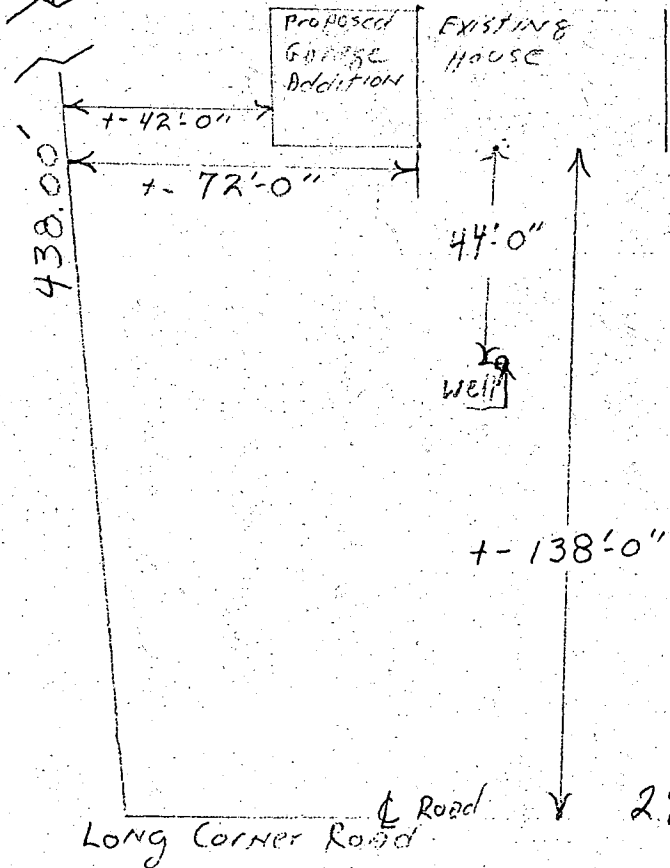
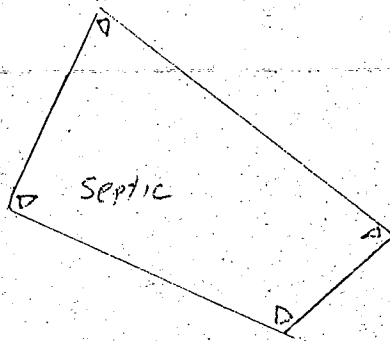
TEST WELL CONVERTED TO PRODUCTION WELL

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 \_\_\_\_\_

(PLEASE PRINT) Robert F. Eastman  
George J. Eastman  
 SIGNATURE

299.47'



11/16/53  
Sketch OK  
GIS

413.37'

R 25.00'  
L 38.90'

Tax Map # 1  
 Block # 24  
 Lot # 2  
 House # 650  
 Liber # 941  
 Folio # 423  
 Plat # 3928

Long Corner Road  
 Road  
 274.85'

Harrison Property  
 Fourth Election District  
 Howard County, MD.

1/4" = 10'-0" Lot # 2 3.007A  
 Rogers