

03-289419
Approved
6/1/78
T.S.O.
PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

5/31/78
6/1/78
HOWARD COUNTY

ELLICOTT CITY

DISTRICT 3rd

INDEXED

DATE 5/5/78

P 27999

A 24660

Bollinger Brothers

IS PERMITTED TO INSTALL X ALTER

ADDRESS Westminster, Maryland

PHONE 848-6527

SUBDIVISION (BERNDELL ESTATES)

ROAD 860 River Road

LOT 7

PROPERTY OWNER Roy E. Bennett

Philip + Elizabeth McHancy

ADDRESS 5626 Southwestern Blvd., Baltimore, Md.

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 _____ ABSORBENT SIDE-WALL AREA 190 SQ. FT. sidewall area per bedroom.

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

EFFECTIVE DEPTH AT _____ FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA 445 FT. FROM 308.00 LOT LINE AND 93 FT. FROM 730.51 LOT LINE AS SEEN WHEN
FACING LOT FROM the road.

Begin the trench 5 ft. from the edge of the dry well. The trench will be 2 ft. wide, 9 ft. deep and contain 6 ft. of stone. The trench will follow the contour of the land.

PLANS APPROVED BY Robert T. Moorefield

DATE 10/7/77

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.

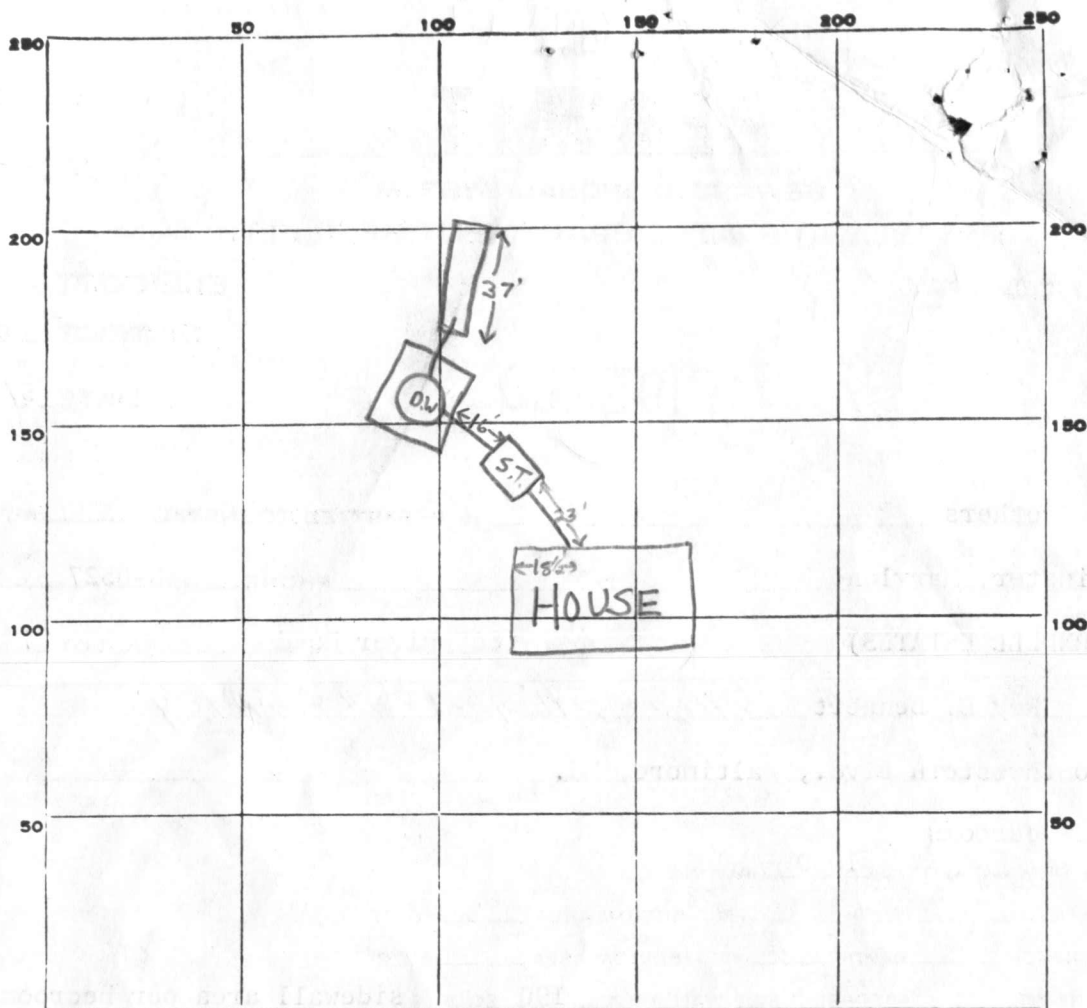
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA ACCEPTED.

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

BLDG. PERMIT SIGNED
AND RETURNED 4/23/78
Serial # 58458 prod

BLDG. PERMIT SIGNED
AND RETURNED 8/23/78
Serial # 20786
Addition

A
24660



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

River Road

37
6
222

PERMIT CARD ☒

SEPTIC TANK, LEVEL ☒

CLEANOUTS

S.T.	D.W.
☒	☒

DISTRIBUTION BOX, LEVEL n.a.

TILE FIELD, DEPTH 9-10 FT. TRENCH WIDTH 3 FT.

GRAVEL DEPTH 6 FT. TOTAL LENGTH 37 FT.

NUMBER OF TRENCHES 1 1/2 SIDEWALL TOTAL BOTTOM AREA ±222

360
222
582 total

SEEPAGE PITS, OUTSIDE PERIMETER INSIDE DIAMETER 60 FT. DEPTH BELOW INLET 6 FT.

ABSORBENT AREA 360 SQ. FT.

REMARKS 5/31/78 Finish installing gravel in drywell & trench; call for final inspection when ready. T.S. & G.K.

DATE SYSTEM APPROVED

6/1/78

INSPECTOR

T.S. Ogle

APPLICATION

A 24660

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 ✓ 3

DATE ✓ 11/3/76

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 ✓ L.A.N., Inc.

Roy E. Bennett
4615 Old Court Rd.

ADDRESS ✓ Mrs. Lillian Podell Pikesville, Md.

PHONE ✓ Any questions call Brown Associates

PROPERTY LOCATION:

5626 Southwestern Blvd.
Baltimore, Md.

SUBDIVISION ✓ Berndell Estates

LOT NO. ✓ 7

ROAD AND DESCRIPTION 860 River Rd. & Rt. 32

SIZE OF LOT ✓ 5.046 acres

TYPE BLDG. ✓ 3 or 4

NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE Single Emly. Dwllg

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

SIGNATURE OF APPLICANT ✓ Mrs. Lillian Podell

APPROVED BY R. W. Moseley

FOR

DW & Trench

(KIND OF SYSTEM)

DATE

7 Oct 77

REJECTED BY _____

FOR _____

(KIND OF SYSTEM)

DATE _____

HOLD PENDING FURTHER TESTS _____

DATE _____

REASONS FOR REJECTION OR HOLDING _____

BLDG. PERMIT SIGNED

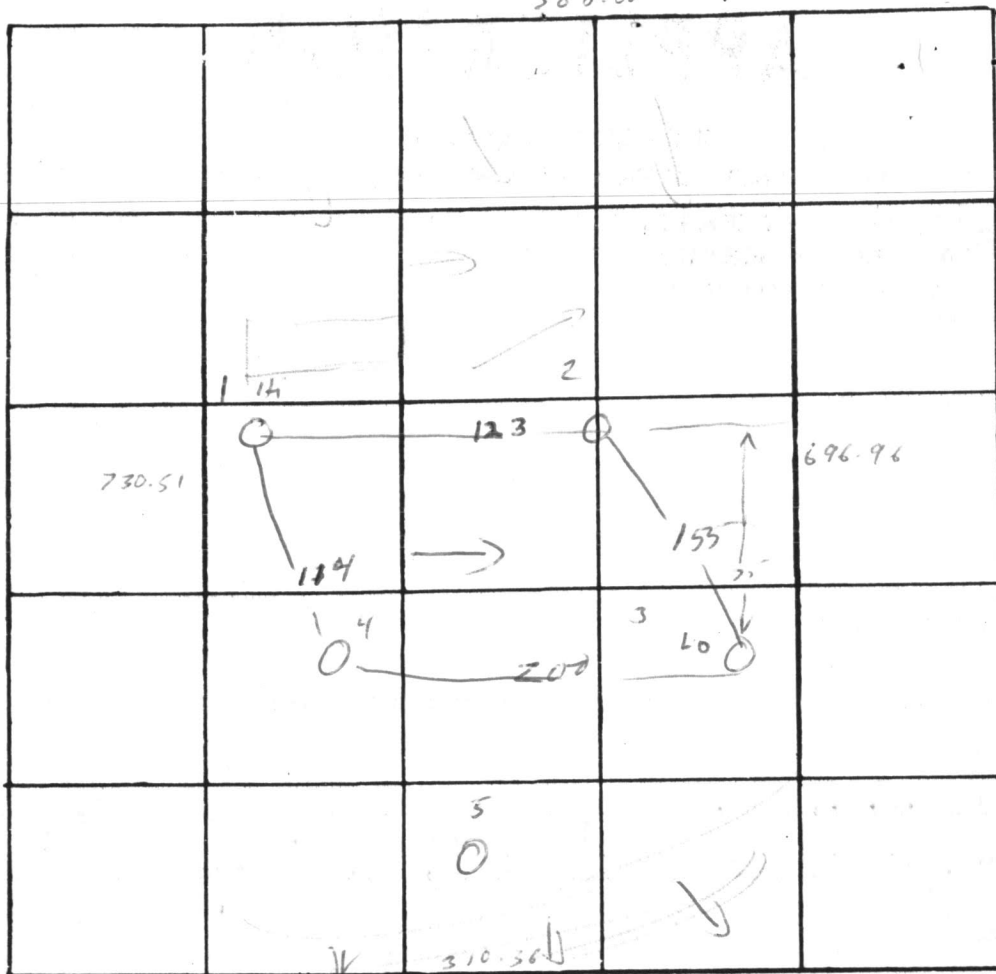
AND RETURNED

11/14/77

serial no 33884

THIS IS NOT A PERMIT

Lot 7



$\hat{t} = 20$
Dw + Trench
ins @ 2 1/2'

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE

← River Rd →

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11/16/76	1	2 1/2	10 ²⁰	10 ²⁵	10 ²⁵	10 ³⁵	10
	1A	12	10 ²⁰	10 ³⁸	10 ³⁸	10 ⁵⁸	20
	2	3	10 ²⁸	10 ³¹	10 ³¹	10 ³⁸	7
	2A	11 1/2	10 ²⁸	10 ⁴⁰	10 ⁴⁰	10 ⁵⁹	19
	3	2 1/2	10 ⁴³	10 ⁴⁶	10 ⁴⁶	10 ⁵²	6
	3A	12"	10 ⁴³	10 ⁵⁰	10 ⁵⁰	11 ⁰²	12
	4	11	vis		same		
	1B	13	"		"		
	5		rock				
	3B	13	vis	same	(hard last foot)		

REMARKS

ok for drainfields or dw. [slope]

TYPE OF SOIL

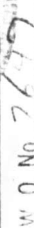
clay / loam 0-12

TESTED BY

M

ALSO PRESENT

Lendrum

DRAWN GAT CHECKED _____DRAWN GAT CHECKED _____

MARYLAND PRO
146 LAKE SHORE DRIV

1730.51'

1768° 05' 38" W

NOTE
SEPTIC REPLACEMENT AREA
AS SHOWN BELOW
POOL AREA M'S 4.8 M₃
*OWNER TO ERECT FENCE

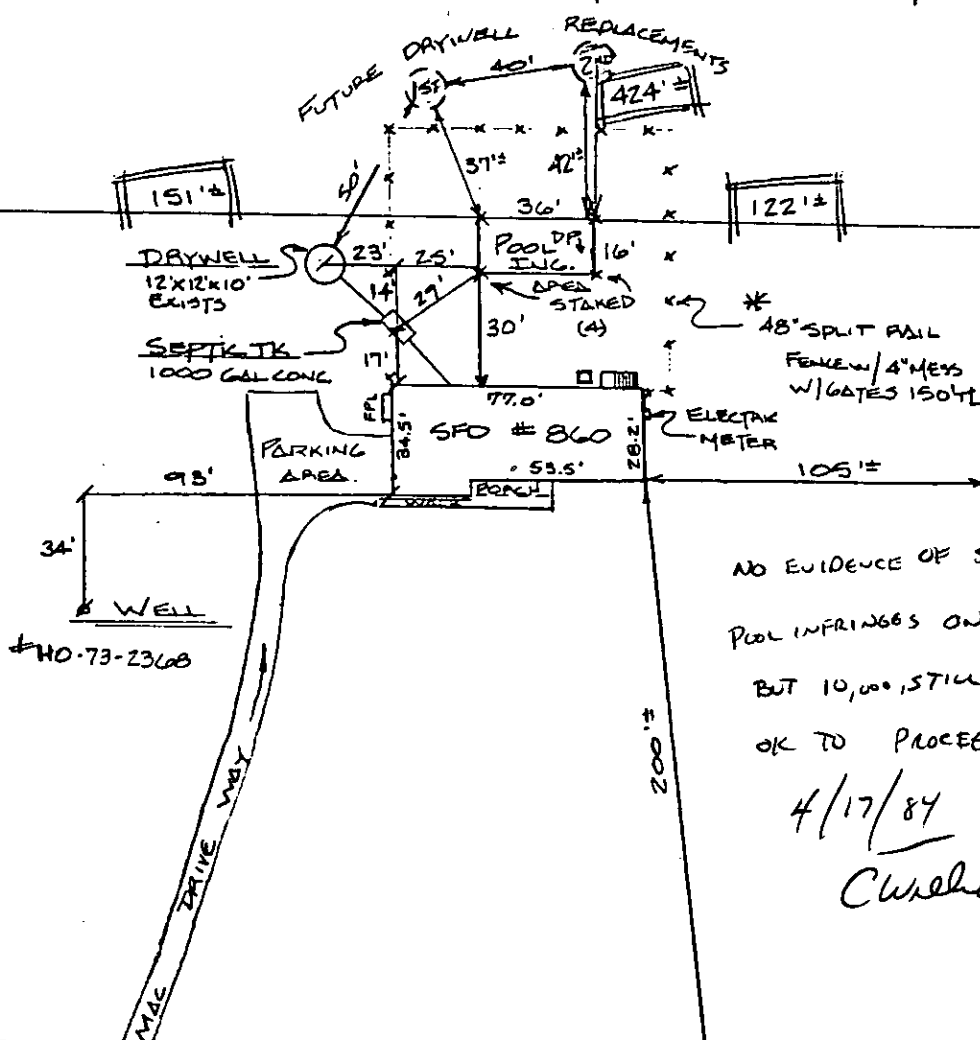
INSTALLING
NEW SWIMMING POOL
16' X 36' RECTANGLE SIZE
INGROUND TYPE
PERFLEX EL-GS D.E. FILTER
NON-BACKWASH TYPE SYS.

OWNERS

MAX L. & LONELL
"JONES"
860 RIVER ROAD
SYKESVILLE MD 21784
DU# 442-1769

60760.95'

560° 05' 38" E



NO EVIDENCE OF SEPTIC PROBLEM,
POOL INFRINGES ON RESERVE AREA,
BUT 10,000, STILL REMAINS,
OK TO PROCEED,

4/17/84

C. W. [Signature]

THIS PLAT SHOWS ONLY THAT THE IMPROVEMENTS ARE CONTAINED WITHIN THE OUTLINES OF THE LOT AND IS NOT TO BE USED TO ESTABLISH PROPERTY LINES.

This is to certify that I have surveyed the property shown hereon, being the same property conveyed by Roy E. Bennett et al to Max Lamar & Frances L. Jones by deed dated May 31, 1983 and recorded among the land records of Howard County Md. in Liber 1166 Folio 410, for the purpose of locating the improvements thereon.

J. Carl Huddings PL1896



NTT ASSOCIATES, INC.
16205 Old Frederick Road
Mt. Airy, Maryland 21771
Phone 442-2031

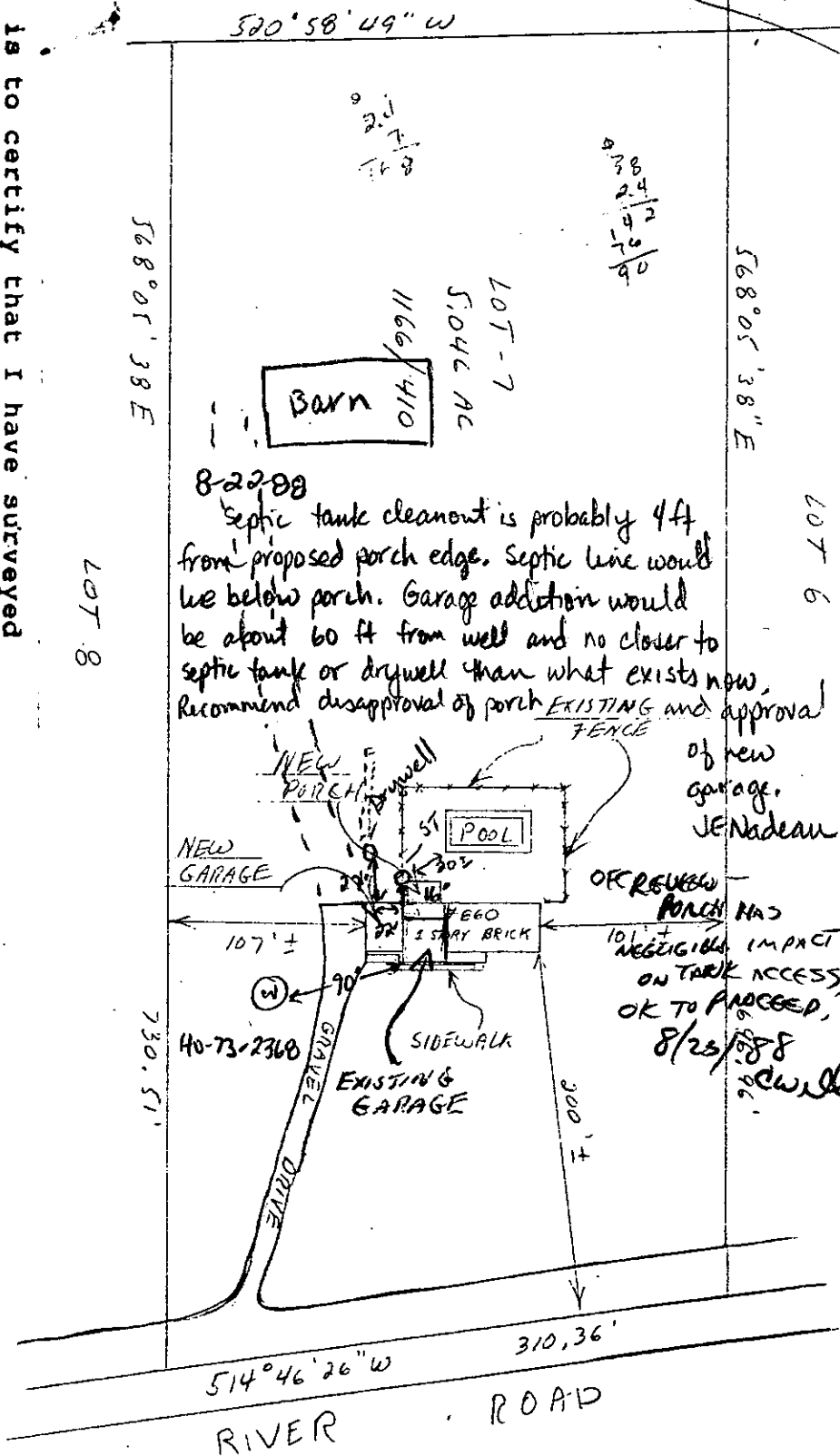
LOCATION SURVEY
860 RIVER ROAD
3RD ELECTION DISTRICT
HOWARD COUNTY, MD.

Scale 1" = 100'

Date 13 MAY 88

Field By R.K.

Drawn By R.K.



C 1 7659 1 2 3 (SEQ. NO.) 6 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)	SEQUENCE NO. (WRA USE ONLY)	STATE OF MARYLAND WATER RESOURCES ADMINISTRATION TAWES STATE OFFICE BLDG., ANNAPOLIS, MD. 21401 WELL COMPLETION REPORT	THIS REPORT MUST BE SUBMITTED WI IN 30 DAYS AFTER WELL COMPLET FILL IN THIS FORM COMPLETELY COUNTY NUMBER
DATE RECEIVED (WRA USE ONLY)	DATE WELL COMPLETED <u>11/20/77</u>	DEPTH OF WELL <u>100</u> 22 (TO NEAREST FOOT) 26	PERMIT NO. FROM **PERMIT TO DRILL WELL** <u>140-73-2368</u> 28 29 30 31 32 33 34 35 36 37
OWNER <u>RIVINGTON, INC.</u> LAST NAME		FIRST NAME	
STREET OR RFD <u>1216 SOUTHWEST FARM BL</u>		POST OFFICE <u>BILTONORE MD.</u>	

WELL LOG		
STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING	FEET	CHECK IF WATER BEARING
	FROM TO	
TOP SOIL	0 2	
SHALE	2 10	
BROWN SLATE	10 41	
BLUE SLATE	21 40	
BROWN SLATE	40 45	✓
BLUE SLATE	45 100	

GROUTING RECORD		
WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX)		
YES ☒ Y NO ☐ N 44 44		
TYPE OF GROUTING MATERIAL (CIRCLE BOX)		
CEMENT ☒ CM BENTONITE CLAY ☐ BC 45 46 45 46		
NO. OF BAGS <u>5</u> NO. OF POUNDS <u>500</u>		
GALLONS OF WATER <u>25</u>		
DEPTH OF GROUT SEAL (TO NEAREST FOOT)		
FROM <u>0</u> FT. TO <u>22</u> FT. (ENTER 0 IF FROM SURFACE)		
CASING RECORD		
CASING TYPES		
INSERT APPROPRIATE CODE BELOW (S) STEEL (C) CONCRETE (P) PLASTIC (O) OTHER		
MAIN CASING TYPE <u>ST</u> NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) <u>6</u> TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) <u>24</u> 60 61 63 64 66 70		
OTHER CASING (IF USED)		
DIAMETER (INCH) DEPTH (FEET) FROM TO [] [] [] []		
SCREEN RECORD		
SCREEN TYPE OR OPEN HOLE		
INSERT APPROPRIATE CODE BELOW (S) STEEL (B) BRASS OR BRONZE (H) OPEN HOLE (P) PLASTIC (O) OTHER		
C 2 (SEQ. NO.) 6 1 2 3 4 5 6 DEPTH (NEAREST WHOLE FOOT) FROM TO 1 <u>22</u> <u>100</u> 8 9 11 15 17 21 23 24 26 30 32 36 38 39 41 45 47 51 SLOTS SIZE 1. 2. 3.		
DIAMETER OF SCREEN <u>56</u> (NEAREST INCH) FROM TO		
GRAVEL PACK		
IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX ☒ F		
WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER)		
T (E.R.O.S.) W Q 70 72 74 75 76 TELESCOPE CASING LOG INDICATOR OTHER DATA AVAILABLE		

PUMPING TEST	
HOURS PUMPED (TO NEAREST HOUR)	<u>2</u>
PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON)	<u>20</u>
METHOD USED TO MEASURE PUMPING RATE	<u>BUCKET</u>
WATER LEVEL: (DISTANCE FROM LAND SURFACE)	
BEFORE PUMPING	<u>40</u> (NEAREST FOOT)
WHEN PUMPING	<u>100</u> (NEAREST FOOT)
TYPE OF PUMP USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST)	
☒ A AIR ☐ P PISTON ☐ T TURBINE 27 27 27 ☐ C CENTRIFUGAL ☐ R ROTARY ☐ O OTHER (DESCRIBE BELOW) 27 27 27 ☐ J JET ☐ S 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 ☐ Y NO ☐ N 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 ☐ BELOW <u>2</u> (NEAREST FOOT) 49 50 51	
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' 7' 10' 24' 32' 110' 300' WELL	

CIRCLE APPROPRIATE BOXES	
☐ A	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)	<u>L.F. EASTERN</u>
SIGNATURE	<u>L.F. Eastern</u>

RECEIVED
HOWARD COUNTY
HEALTH DEPT.

FB 1 10 55 AM '78

DIVISION OF
ENVIRONMENTAL
HEALTH