

5/31/85  
AM

8-30-85  
Approved  
S. Abel

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH\*

P 35490  
A 30016

HOWARD COUNTY  
BUREAU OF ENVIRONMENTAL HEALTH  
992-2330

INDEXED

ELLICOTT CITY  
DISTRICT 4th

04-340353

DATE 5/10/85

Thompson & Son IS PERMITTED TO INSTALL X ALTER

ADDRESS P. O. Box 46, Damascus, Maryland 20872 PHONE 253-2727

SUBDIVISION Jack Brookman ROAD 1830 Long Corner LOT 2

PROPERTY OWNER Kevin Burdette

ADDRESS \_\_\_\_\_

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES X NO \_\_\_\_\_ **Do NOT CHANGE SYSTEM SIZE THIS IS FOR A 4BR**

SEPTIC TANK CAPACITY 2000 GALLONS NUMBER OF BEDROOMS 4

F.F.  
\$ Disposal

The sewerage disposal field will begin at a point 400 feet from the front property line, and 90 feet from the right property line as seen from the road. The invert will enter the field at 2½ feet below original grade and the maximum trench depth will not exceed 4 feet. The trenches will have a total combined length of 335 feet with no trench exceeding 100 feet in length. Each trench will be 3 feet wide, contain 1½ feet of stone and run parallel to each other, spaced 9 feet apart, center-to-center. The trenches are to follow the contour of the land. Distribution box is needed to connect the trenches. Call for inspection before gravel is installed. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.

PLANS APPROVED BY James Stayer DATE 8/3/79

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 AND AFTER PLACING GRAVEL IN TRENCH.

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 40 PVC OR ABS.

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

ALL PERMITS  
AND RETURNED 12/05/81  
600133296  
30X40 DETACHED GARAGE

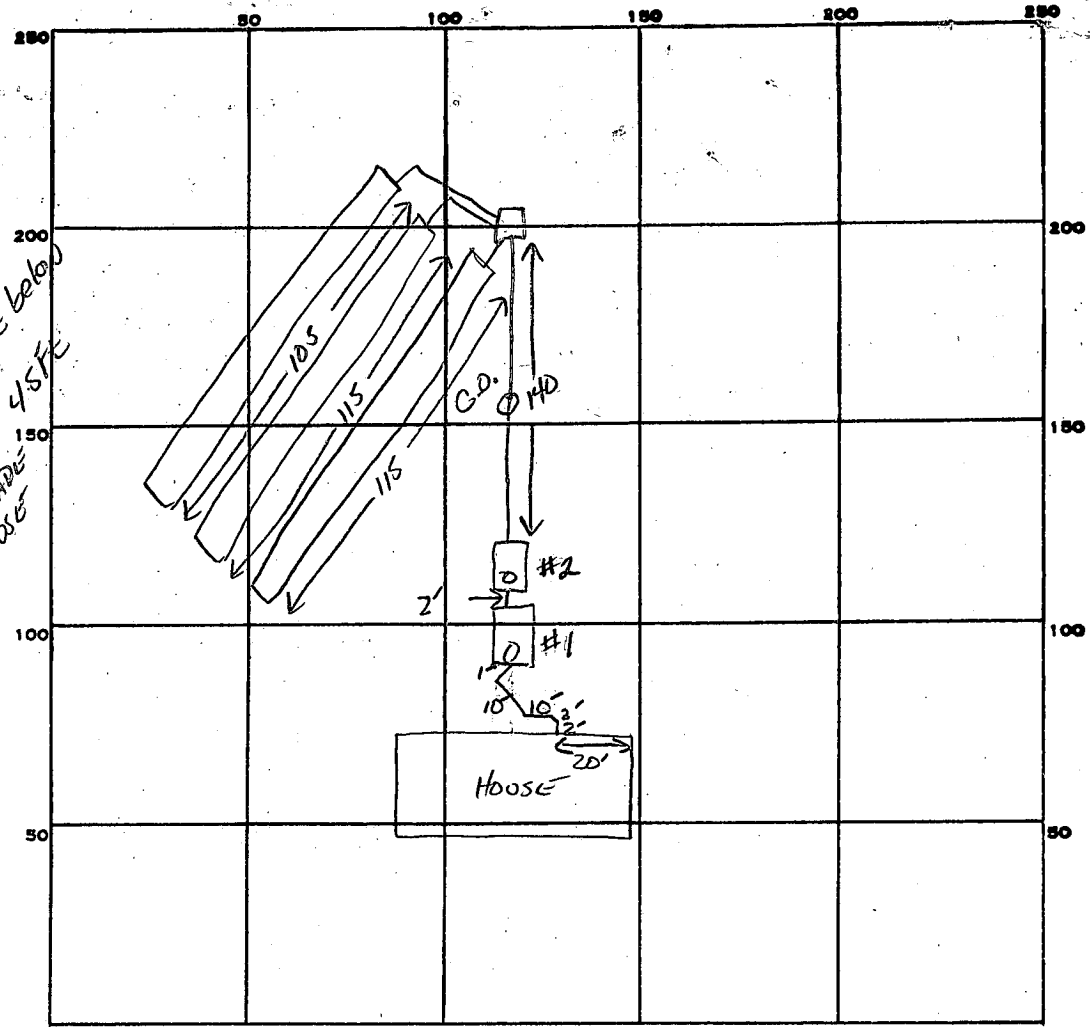
\*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APROVAL ON THIS PERMIT

\*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

30016

5-31-85  
 WPI  
 P.H. less 4.5 FE below  
 GRADE  
 Well LINE 4.5 FE  
 Below GRADE  
 D HOUSE



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD

SEPTIC TANK, LEVEL 2 #1 1000 #2 1000  CLEANOUTS ST BOTH + INLINE

DISTRIBUTION BOX, LEVEL

TILE FIELD, DEPTH 4 FT. TRENCH WIDTH 3 FT. INLET 2.5 FE

GRAVEL DEPTH 18 IN. TOTAL LENGTHS 115 115 105 FT. TOTAL 335

NUMBER OF TRENCHES 3 TOTAL BOTTOM AREA 1005  $\frac{3}{1005}$

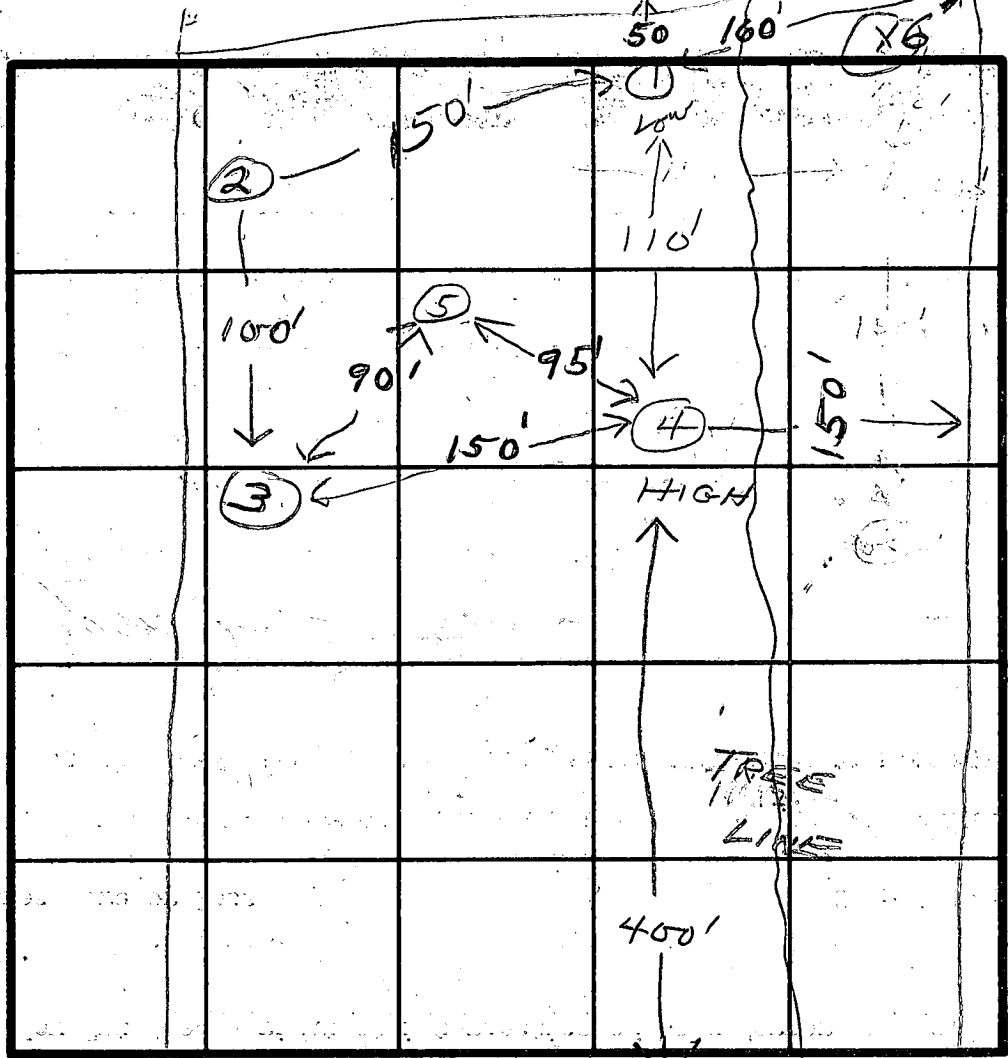
SEEPAGE PITS, INSIDE DIAMETER \_\_\_\_\_ FT. DEPTH BELOW INLET \_\_\_\_\_ FT.

ABSORBENT AREA 1005 SQ. FT.

REMARKS 5-21-85 OK TO COVER ALL WORK FROM ST TO FIELDS; NEED HOUSE CONNECTION  
Call for Inspect. well complete. S Abel

DATE SYSTEM APPROVED 8-30-85 INSPECTOR S. Abel

Lot 1 B



SOIL PROFILE

0-3'  
Clay, loam  
3-7'  
Sand,  
fractured  
weathered  
shale  
4' deep  
1'-stone  
250-7 ft.

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.  
LONG CORNER RD

A30016

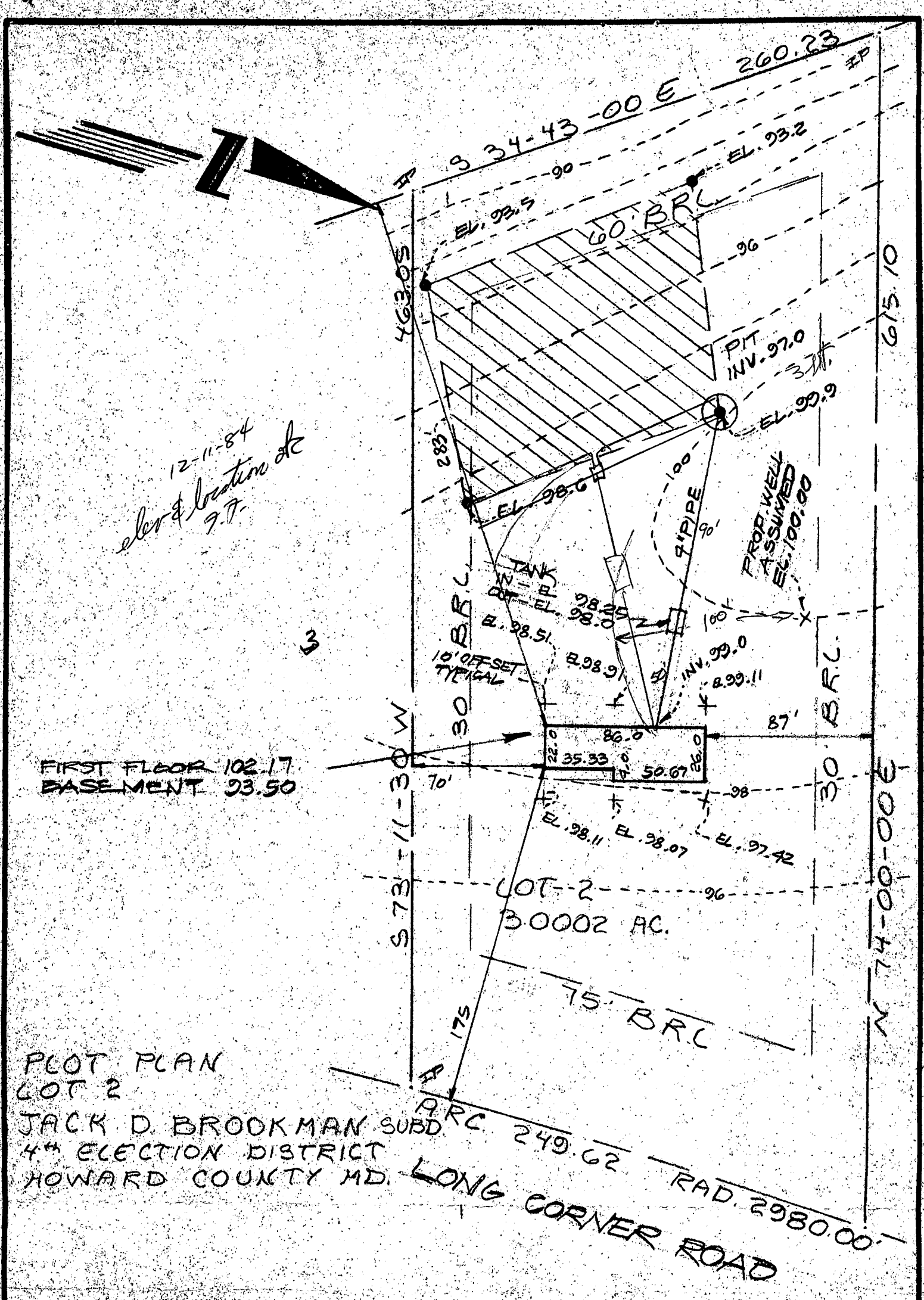
DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
7/30/79	1 S	3	2:35	2:58	2:58	3:27	29	
	1 M	7	2:35	2:45	2:45	2:55	10	
	2 S	3	2:56	3:24	3:24	3:56	32	
	2 M	7	2:56	2:58	2:58	3:00	2	
	3 S	3	3:20	3:47	3:47	4:14	27	
	3 M	7	3:18	3:22	3:22	3:27	5	
	4 S	3	3:37	3:45	3:45	4:00	15	
	4 M	7	3:38	3:39	3:39	3:41	2	
	5	10	Visual - shale - hand digging					
	6	12	shale - did not test					

REMARKS Maximum depth for drain field 7 ft.

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

TESTED BY JR + RD

ALSO PRESENT H. Sink  
J. Prokman



12-11-84  
 elev & location of  
 7.7.

FIRST FLOOR 102.17  
 BASEMENT 93.50

PLOT PLAN  
 LOT 2  
 JACK D. BROOKMAN SUBD.  
 4<sup>th</sup> ELECTION DISTRICT  
 HOWARD COUNTY MD.

LONG CORNER ROAD  
 RAD. 2980.00'

**SURVEYOR'S CERTIFICATE**

I hereby certify that the position of all existing improvements on the above described property have been carefully established by a transit-tape survey and that unless otherwise shown, there are no encroachments.

*William L. Wirts*  
 WILLIAM L. WIRTS - Registered Land Surveyor - Maryland No. 10721

**Tri-County Surveys, Inc.**

BOX 55 • DAMASCUS, MARYLAND 20872 (301) 263-3591  
 LAND PLANNING CONSULTANTS • SUBDIVISIONS • LOTS & BOUNDARIES

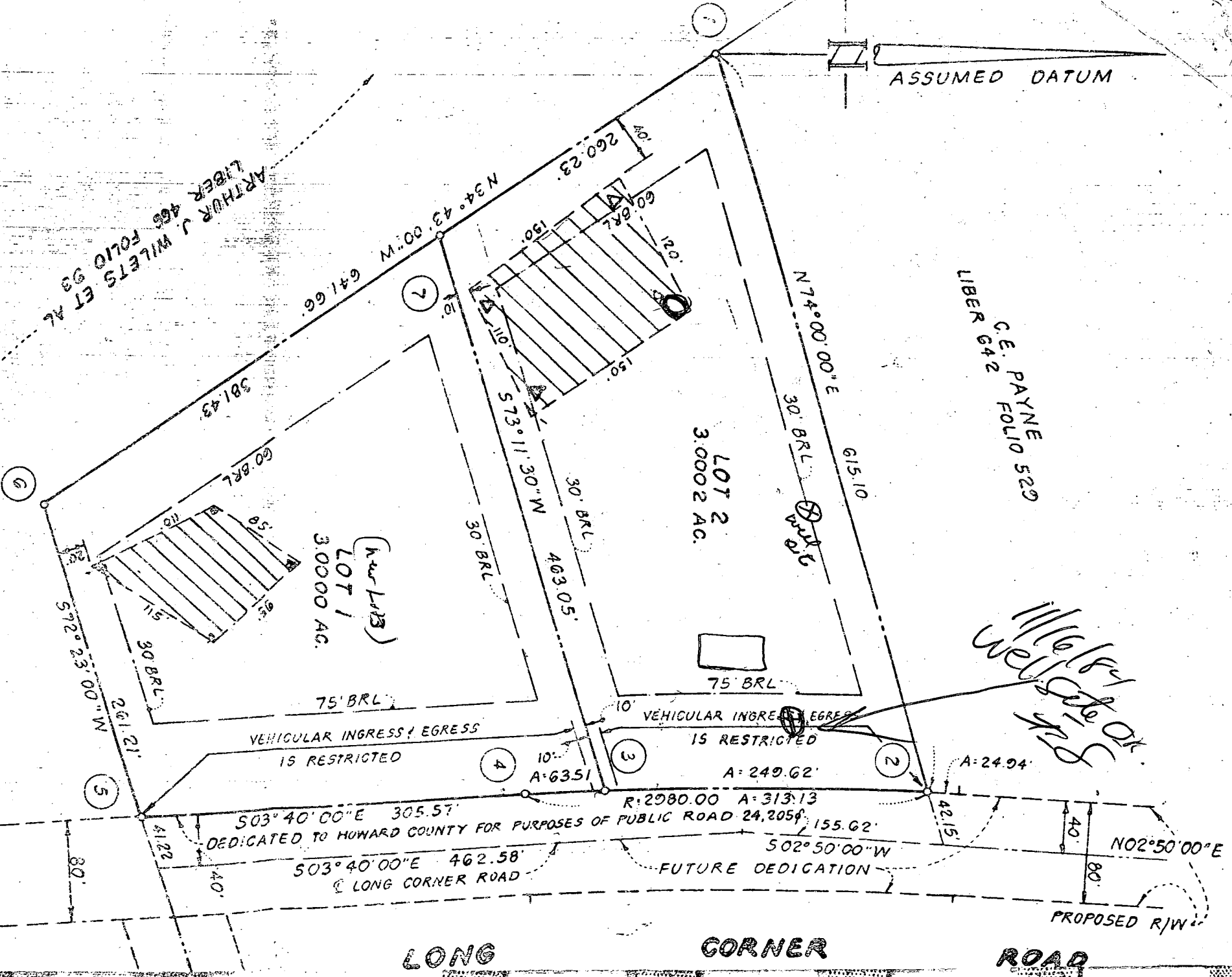
REFERENCE	Drawn by <i>XNP</i>	Checked by <i>WLW</i>
Plat Book	Date <i>11-9-84</i>	Record No. <i>84-034</i>
Plat No. <i>4493</i>	Scale <i>1"=60'</i>	<i>BK. 33</i>

NOTE: This drawing is not intended or represented to be a lot stake out survey; no lot corners were set; and is not to be used, or relied upon, for the establishment of any fence, building or other improvements. No responsibility is extended herein to future purchasers.

ASSUMED DATUM

ARTHUR J WILETS ET AL  
LIBER 466 FOLIO 93

C.E. PAYNE  
LIBER 642 FOLIO 529



(New Lot 1)  
LOT 1  
3.0000 AC.

LOT 2  
3.0002 AC.

503° 40' 00" E 305.57'  
DEDICATED TO HOWARD COUNTY FOR PURPOSES OF PUBLIC ROAD 24,205'

503° 40' 00" E 462.58'  
LONG CORNER ROAD

502° 50' 00" W  
FUTURE DEDICATION

LONG CORNER ROAD

Well by  
Well Side of

**C1** **2989** SEQUENCE NO. (OEP USE ONLY)  
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

**STATE OF MARYLAND WELL COMPLETION REPORT**  
 FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.  
 COUNTY NUMBER **A 30016**

DATE Received [ ] [ ] [ ] [ ] [ ] [ ] DATE WELL COMPLETED **112384** Depth of Well **205** (TO NEAREST FOOT) FROM "PERMIT TO DRILL WELL" **40-81-0791**

OWNER **DUFF CONSTRUCTION CO.** last name **LONG CORNER RD** first name **Damascus** TOWN  
 SUBDIVISION **JACK BLOOMMAN PROP** SECTION **LOT 2**

**WELL LOG**  
 Not required for driven wells  
 STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (Use additional sheets if needed) FEET FROM TO Check if water bearing

Dirt 0 2  
 Soap Stone + Slate 2 205

**GROUTING RECORD**  
 WELL HAS BEEN GROUTED (Circle Appropriate Box) **Y** **N**  
 TYPE OF GROUTING MATERIAL  
 CEMENT **CM** BENTONITE CLAY **BC**  
 NO. OF BAGS **13** NO. OF POUNDS **1300**  
 GALLONS OF WATER **78**  
 DEPTH OF GROUT SEAL (to nearest foot) from **0** ft. to **60** ft.  
 (enter 0 if from surface)

**CASING RECORD**  
 casing types insert appropriate code below  
**ST** **CO** **PL** **OT**  
 STEEL CONCRETE PLASTIC OTHER  
 MAIN CASING TYPE Nominal diameter top (main) casing (nearest inch) Total depth of main casing (nearest foot)  
**ST** **6** **61**

**OTHER CASING** (if used)  
 diameter inch depth (feet) from to

**SCREEN RECORD**  
 screen type or open hole insert appropriate code below  
**ST** **BR** **HO** **PL** **OT**  
 STEEL BRASS OPEN HOLE PLASTIC OTHER

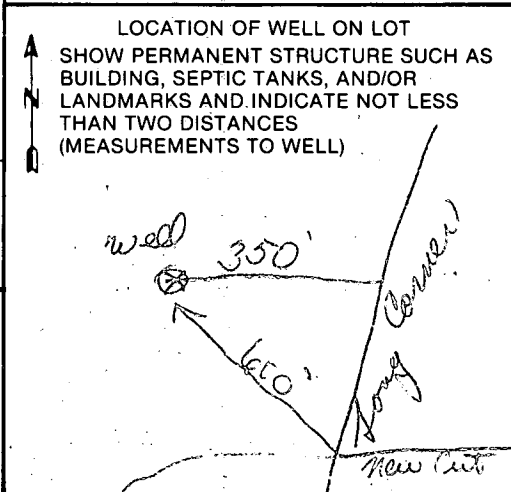
**C2**  
 DEPTH (nearest ft.)  
 EACH SCREEN  
 1 **HO** **60** **205**  
 2  
 3  
 SLOT SIZE 1 2 3  
 DIAMETER OF SCREEN (NEAREST INCH) 56 60

GRAVEL PACK from to  
 IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

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

**C3**  
**PUMPING TEST**  
 HOURS PUMPED (nearest hour) **3**  
 PUMPING RATE (gal. per min. to nearest gal.) **5**  
 METHOD USED TO MEASURE PUMPING RATE **Submersible**  
 WATER LEVEL (distance from land surface) BEFORE PUMPING **69**  
 WHEN PUMPING **80**  
 TYPE OF PUMP USED (for test)  
**A** air **P** piston **T** turbine  
**C** centrifugal **R** rotary **O** other (describe below)  
**J** jet **S** submersible

**PUMP INSTALLED**  
 DRILLER WILL INSTALL PUMP YES **NO**  
 IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE  
 TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE:  
 CAPACITY: GALLONS PER MINUTE (to nearest gallon) 31 35  
 PUMP HORSE POWER 37 41  
 PUMP COLUMN LENGTH (nearest ft.) 43 47  
 CASING HEIGHT (circle appropriate box and enter casing height)  
 (+) above } LAND SURFACE (nearest foot)  
 (-) below }

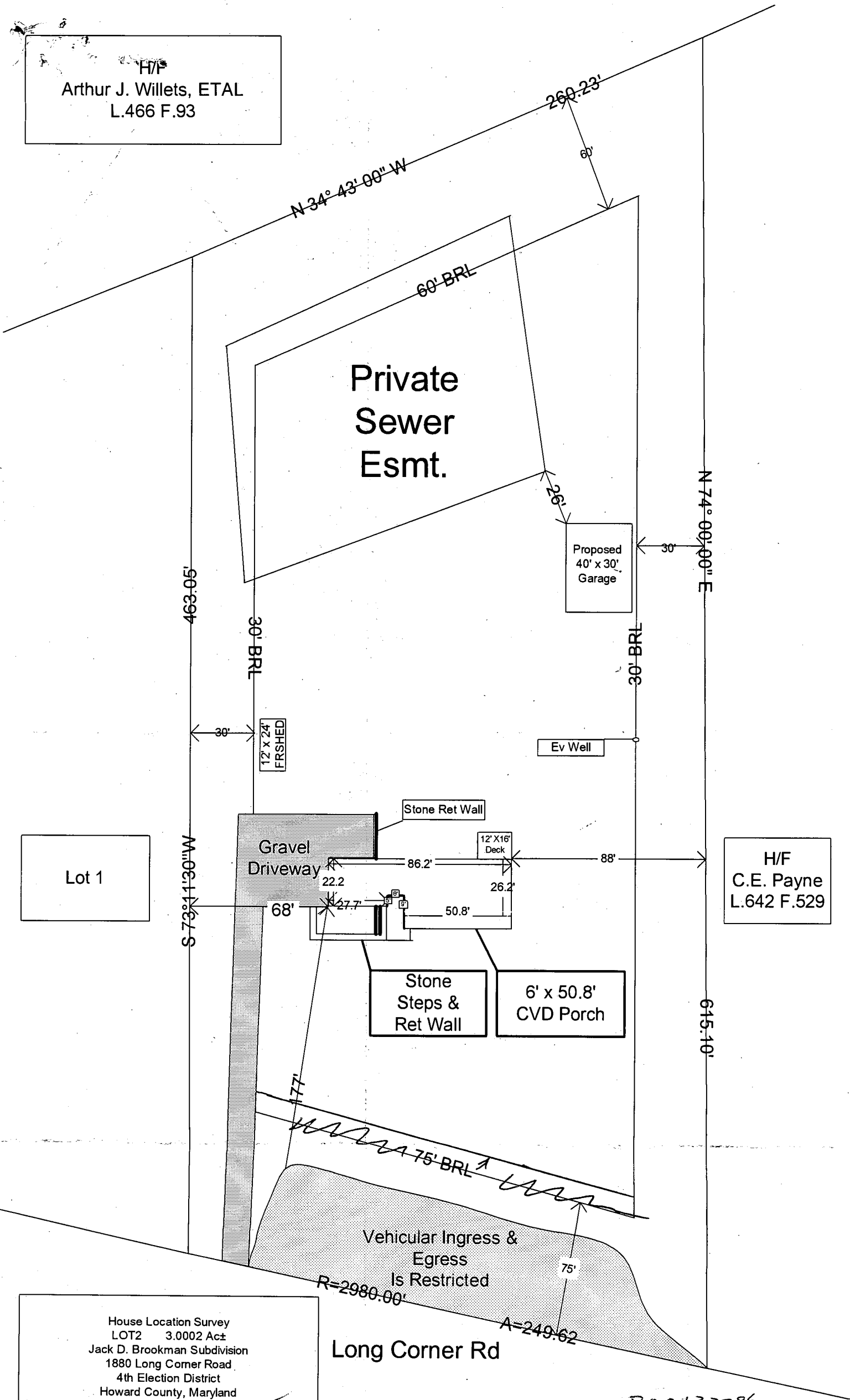


CIRCLE APPROPRIATE LETTER  
**A** A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED  
**E** ELECTRIC LOG OBTAINED  
**P** TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 10.17.13 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS IDENT. NO. **144**  
 DRILLERS SIGNATURE **Austin Lowe**  
 SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

H/F  
Arthur J. Willets, ETAL  
L.466 F.93



House Location Survey  
LOT2 3.0002 Act  
Jack D. Brookman Subdivision  
1880 Long Corner Road  
4th Election District  
Howard County, Maryland  
Scale:  $1" = 100'$   
*1-50*

B00133286  
12/5/01