





# APPLICATION

A \_\_\_\_\_

P \_\_\_\_\_

## SEWAGE DISPOSAL TESTING

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 fifth

DATE 9/9/76

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 Mr. and Mrs. Smith W. Alinutt, Jr.

ADDRESS 13288 Highland Road  
Highland, MD 20777 PHONE 988-0303

PROPERTY LOCATION

SUBDIVISION Hi Land Farm Estates LOT NO. 42

ROAD AND DESCRIPTION Court "P"

SIZE OF LOT 4.27 Ac TYPE BLDG. 3 or 4 bedroom  
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/ Margaret G. Alinutt

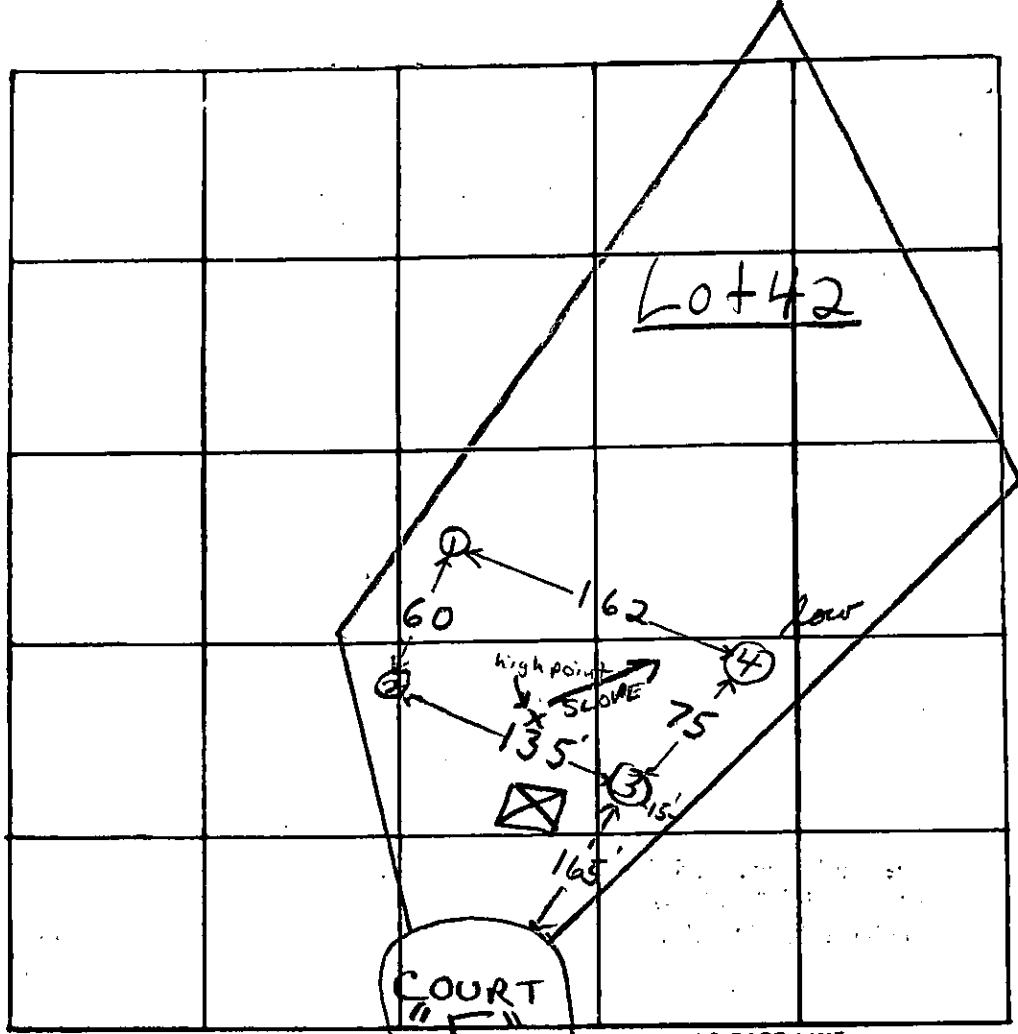
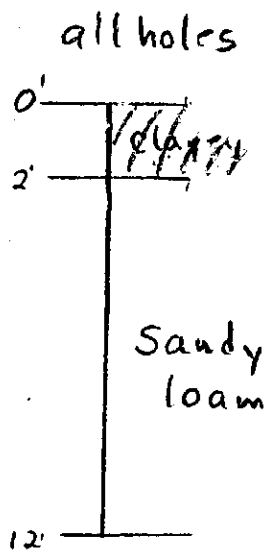
APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

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

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

# THIS IS NOT A PERMIT



2 1/2' / 6'

170 P/BN

Inlet 3'

Bottom 9'

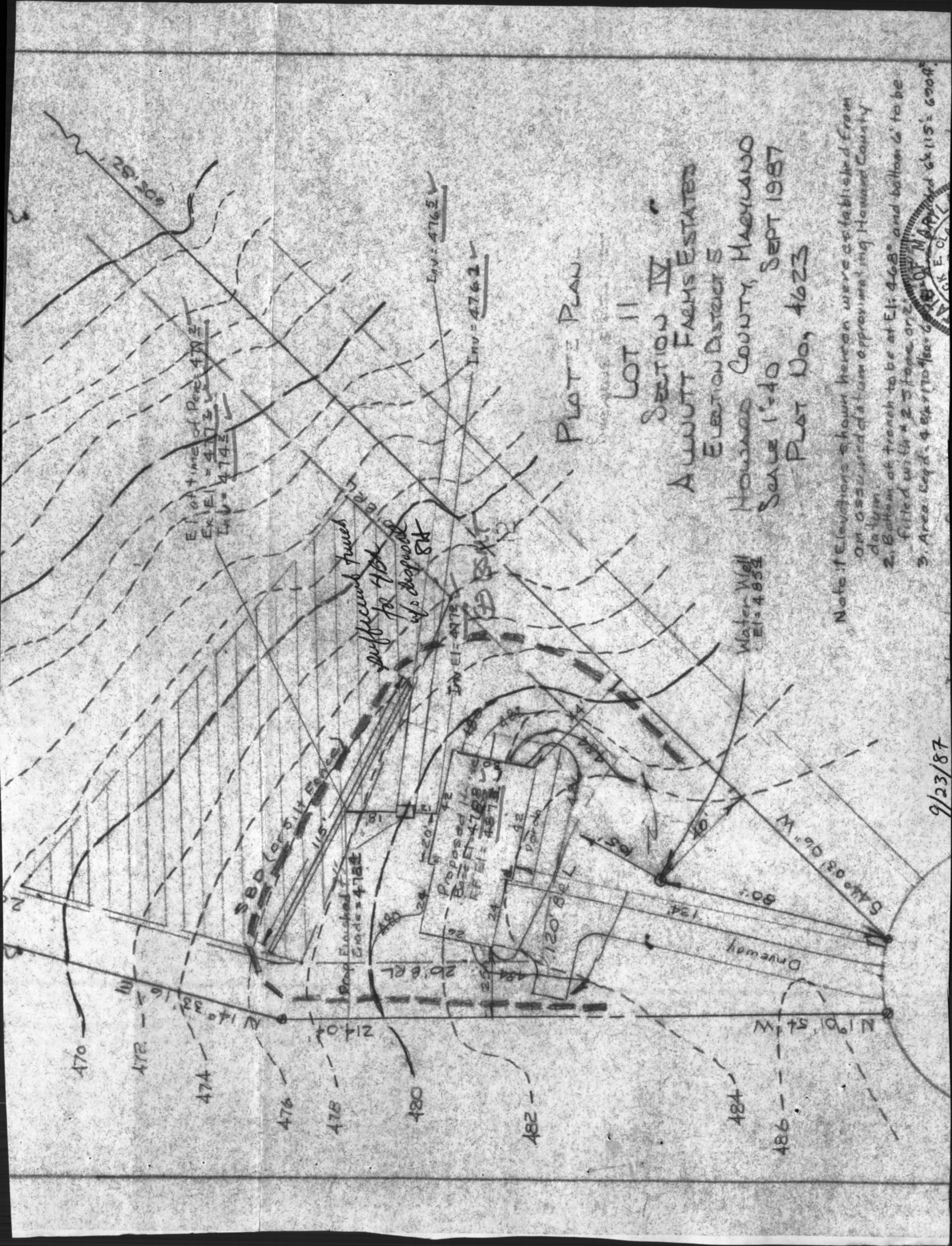
6' Stone

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
11/10/76	1	2'	11:40	11:41	11:41	11:42	1 min	
	1A	12 1/2'	11:40	11:42	11:42	11:45	3 min	
	2 high	2 1/2'	11:49	11:51	11:51	11:56	5 min	
	2A	12'	11:49	11:54	11:54	12:00	6 min	
	3	12'	Clayey to 2 1/2' sand. loam below					
	4 low	2 1/2'	11:57	11:58	11:58	12:00	2 min	
	4A	12'	11:57	12:04	12:04	12:19	15 min	

REMARKS install system midway between 2 & 3; see plot & contour lines

TYPE OF SOIL clayey to 2' sandy loam below

TESTED BY: F.S. & R.B. ALSO PRESENT: Allnutt's & Ketterman's



Elevation of Rec. 478.5  
 Ex. El. = 477.5  
 Inv. = 474.5

Inv. = 476.5  
 Inv. = 476.2

Water Well  
 El. = 485.5

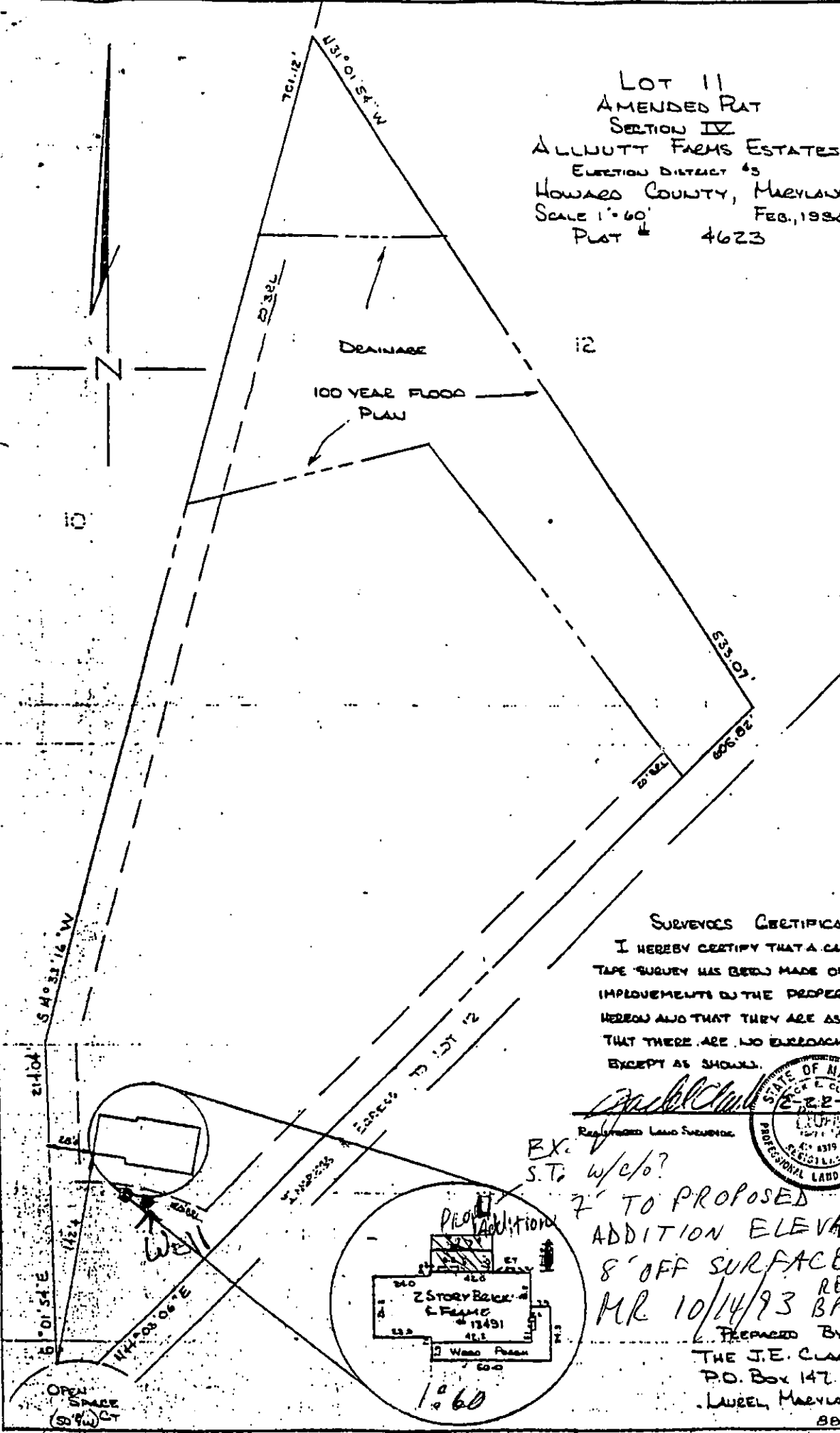
LOT 11  
 SECTION IV  
 AUWUTT FARMS ESTATE  
 ELECTION DISTRICT 5  
 HOWARD COUNTY, MARYLAND  
 Survey 1-10 SEPT 1987  
 Plat No. 4623

Note: if elevations shown herein were established from  
 an assumed datum approximating Howard County  
 datum  
 2. Bottom of trench to be at El. 468' and bottom of to be  
 filled with 2 1/2 ft. stone or 2  
 3. Area Eas'd. 48' x 17' 1/2" to 6' 6" x 115' = 690 sq. ft.



9/23/87

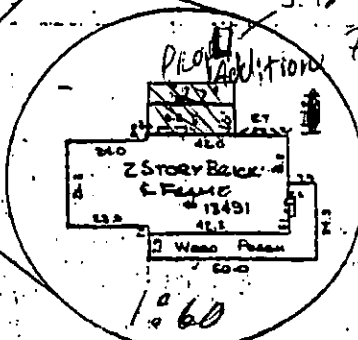
LOT 11  
 AMENDED PAT  
 SECTION IV  
 ALLIOTT FARMS ESTATES  
 ELECTION DISTRICT 43  
 HOWARD COUNTY, MARYLAND  
 SCALE 1"=60'  
 FEB, 1988  
 PLAT # 4623



**SURVEYOR'S CERTIFICATE**  
 I HEREBY CERTIFY THAT A CAREFUL TEST  
 TAPE SURVEY HAS BEEN MADE OF THE  
 IMPROVEMENTS ON THE PROPERTY SHOWN  
 HEREON AND THAT THEY ARE AS SHOWN AND  
 THAT THERE ARE NO ENCROACHMENTS  
 EXCEPT AS SHOWN.

*[Signature]*  
 Registered Land Surveyor  
 STATE OF MARYLAND  
 PROFESSIONAL LAND SURVEYOR  
 No. 4319  
 EXPIRES 12-22-88

EX:  S.T. w/c/o?  
 7' TO PROPOSED  
 ADDITION ELEVATED  
 8' OFF SURFACE  
 MR 10/14/93 RECOMMEND  
 BP APPROVAL



PREPARED BY  
 THE J.E. CLARK CO.  
 P.O. Box 147  
 LUREL, MARYLAND 20707  
 880201

**C1** 5998 SEQUENCE NO. (OEP USE ONLY)  
 1 2 3 6  
 (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 24793**

DATE Received [ ] [ ] [ ] [ ] [ ] [ ] DATE WELL COMPLETED **07 22 87** Depth of Well **225** (TO NEAREST FOOT) PERMIT NO. FROM "PERMIT TO DRILL WELL" **HO-81-1582**

OWNER **VAN STONE JEFFREY** last name first name  
 STREET OR RFD **OPEN SPACES COURT** TOWN **HIGHLAND**  
 SUBDIVISION **ALLNUTT FARMS** SECTION **4** LOT **11**

**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		Check if water bearing
	FROM	TO	
SAND	0	15	
GRAY MICR Rock	15	225	

**GROUTING RECORD**  
 WELL HAS BEEN GROUTED (Circle Appropriate Box) **Y** **N**  
 TYPE OF GROUTING MATERIAL  
 CEMENT **CM** BENTONITE CLAY **BC**  
 NO. OF BAGS **5** NO. OF POUNDS **470**  
 GALLONS OF WATER **30**  
 DEPTH OF GROUT SEAL (to nearest foot) from **0** ft. to **19** ft. (enter 0 if from surface)

**CASING RECORD**  
 casing types insert appropriate code below  
**ST** **CO** STEEL CONCRETE  
**PL** **OT** PLASTIC OTHER  
 MAIN CASING TYPE **ST** Nominal diameter **A** (nearest inch) Total depth of main casing **225** (nearest foot)

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

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

**C2**  
 DEPTH (nearest ft.)  
 E A C H S C R E E N  
 1 **HO** **21** **225**  
 2  
 3  
 SLOT SIZE 1 2 3  
 DIAMETER OF SCREEN (NEAREST INCH) from to

GRAVEL PACK 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.) **74**  
 METHOD USED TO MEASURE PUMPING RATE **bucket**  
 WATER LEVEL (distance from land surface) BEFORE PUMPING **36** WHEN PUMPING **54**  
 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 IN BOX - SEE ABOVE: **29**  
 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 **-** below LAND SURFACE (nearest foot) **50** **51**

CIRCLE APPROPRIATE LETTER 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. **238**  
 DRILLERS SIGNATURE *Joseph L. Mayne*

SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

