

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 4th

DATE 6/22/81

James Gue

IS PERMITTED TO INSTALL ☒ ALTER ☐

ADDRESS _____ PHONE _____

SUBDIVISION Westcliffe Manor ROAD 13767 Hewitt Drive LOT 27

PROPERTY OWNER Jenkins Construction Company, Inc. GENE WAITERS

ADDRESS 229 East Main Street, Suite H, Westminster, Md. 21157

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 125 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 30 FT. FROM right LOT LINE AND 115 FT. FROM XXXXXXXXXXXXXX LOT LINE AS SEEN WHEN

~~XXXXXXXXXXXXXX~~ Hewitt Drive when facing lot from road.

PLANS APPROVED BY Charles B. Streaker DATE 6/29/78

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.

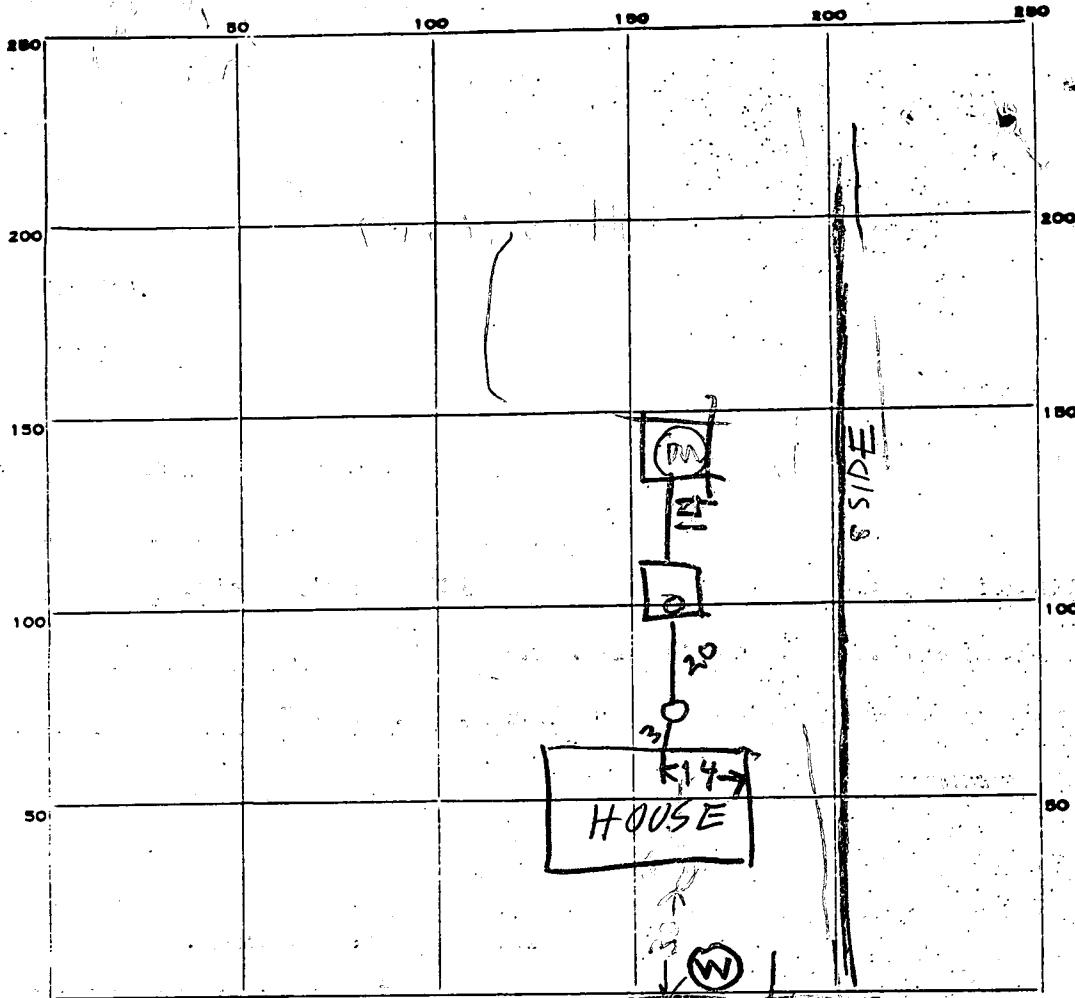
*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.

BLDG. PERMIT SIGNED

AND RETURNED 9-9-81

Seal # B10113991

price



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

HEWITT DRIVE

PERMIT CARD

SEPTIC TANK, LEVEL 1000

CLEANOUTS

ST/DW
OK OK

DISTRIBUTION BOX, LEVEL

TILE FIELD, DEPTH _____ FT. TRENCH WIDTH _____ FT.

GRAVEL DEPTH _____ IN. TOTAL LENGTH _____ FT.

NUMBER OF TRENCHES _____ TOTAL BOTTOM AREA _____

SEEPAGE PITS, INSIDE DIAMETER 57 FT. DEPTH BELOW INLET 7 1/2 FT.

ABSORBENT AREA 427 SQ. FT.

REMARKS 7/14/81 DW INLET 4 FT BELOW ORIGINAL GRADE
LOCATION OK PER PLANS

DATE SYSTEM APPROVED

7/14/81

INSPECTOR

Raymond Hodges

PRELIMINARY

(C.B.S.)

(write spec)

APPLICATION

(old # 28; 27)

A 26589

P

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICESP. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356

DISTRICT 4th 1000 gallons

DATE 8/15/77

Septic Tank { 1-3 Bedrooms
4 Bedrooms } 1250 gallons
Dry well to have 125 sq. ft. effective
absorbent sidewall area per bedroom below first
5' of original soil. Inlet 4' below original grade
& maximum depth 11'. Location ~~115'~~
30' off right property line and 115' from
Hewitt Drive
Ferry Drive when facing lot from
road

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLANDI, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE
DISPOSAL SYSTEM.

PROPERTY OWNER J & B Partnership

ADDRESS 5632 Stevens Forest Rd., Apt. 254, Columbia 21045 PHONE Any questions call Ron Carter - 837-0194

PROPERTY LOCATION:

SUBDIVISION Westcliffe Manor

Old.

LOT NO. 27

ROAD AND DESCRIPTION off Underwood Road 13767 Hewitt Drive

SIZE OF LOT 65,000 sq. ft.

TYPE BLDG. 3 or 4 bedrooms

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/ Ron Carter

APPROVED BY

C.B. Straker

FOR

Dry well &/or
" " & trench
(KIND OF SYSTEM)

DATE

6/29/78

REJECTED BY

FOR

(KIND OF SYSTEM)

DATE

HOLD PENDING FURTHER TESTS

DATE

REASONS FOR REJECTION OR HOLDING

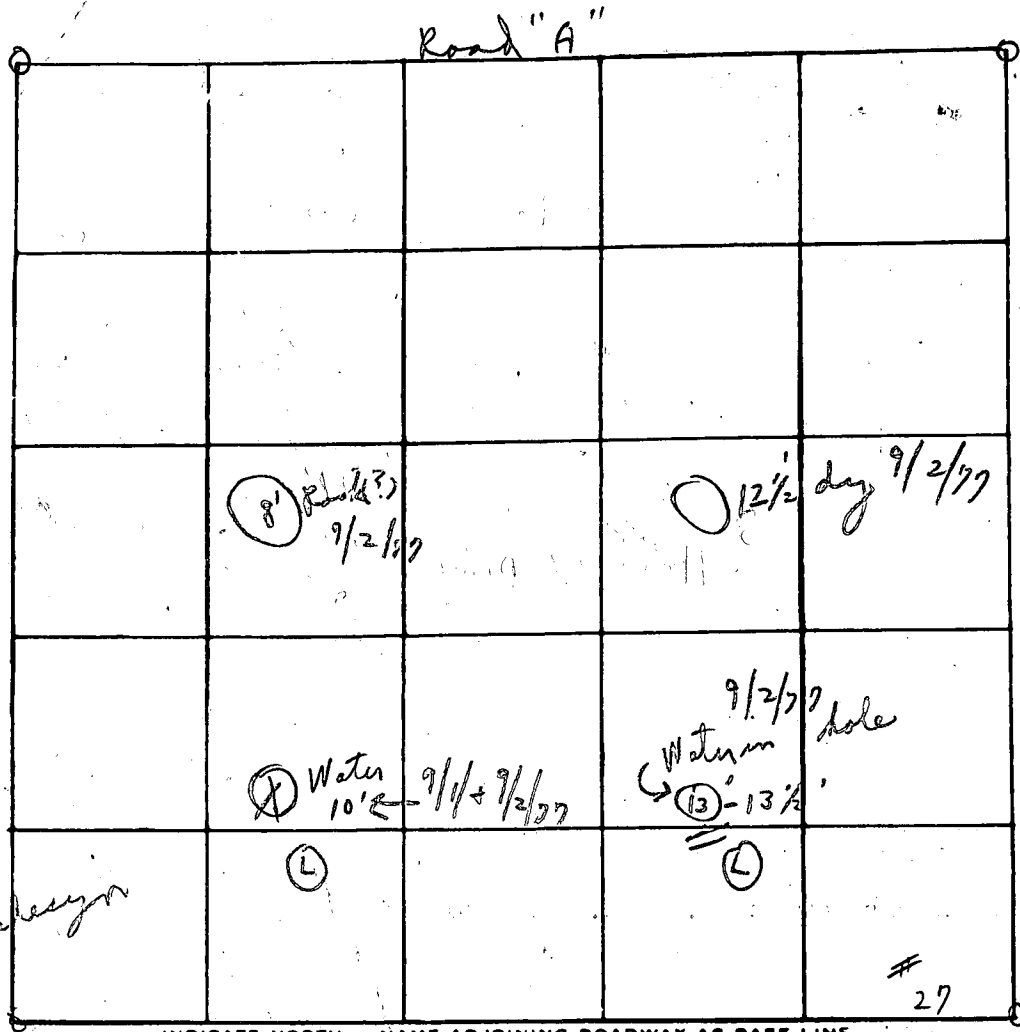
BLDG. PERMIT. SIGNED

AND RETURNED

6/16/78

Serial # 46831

THIS IS NOT A PERMIT



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE

Soil Profile

No Tests

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
9/4/77	1		:	:	:	:	
9/2/77	2		:	:	:	:	
	3		:	:	:	:	
	4		:	:	:	:	
	5		:	:	:	:	
	6		:	:	:	:	
	7		Visual				

REMARKS

Open field

TYPE OF SOIL

TESTED BY

C. B. A.

ALSO PRESENT:

F. J. Schuman

PRELIMINARY

APPLICATION

26588

A ~~26590~~

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. 336

DISTRICT 4th
DATE 8/15/77

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 J & B Partnership

ADDRESS 5632 Stevens Forest Rd., Apt. 254, Columbia 21045 PHONE Any questions call Ron Carter - 837-0194

PROPERTY LOCATION:

SUBDIVISION Westcliffe Manor

LOT NO. 281 *Redeemed from others*

ROAD AND DESCRIPTION off Underwood Road

SIZE OF LOT 75,750 sq. ft. TYPE BLDG. 3 or 4 bedrooms
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/ Ron Carter

APPROVED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

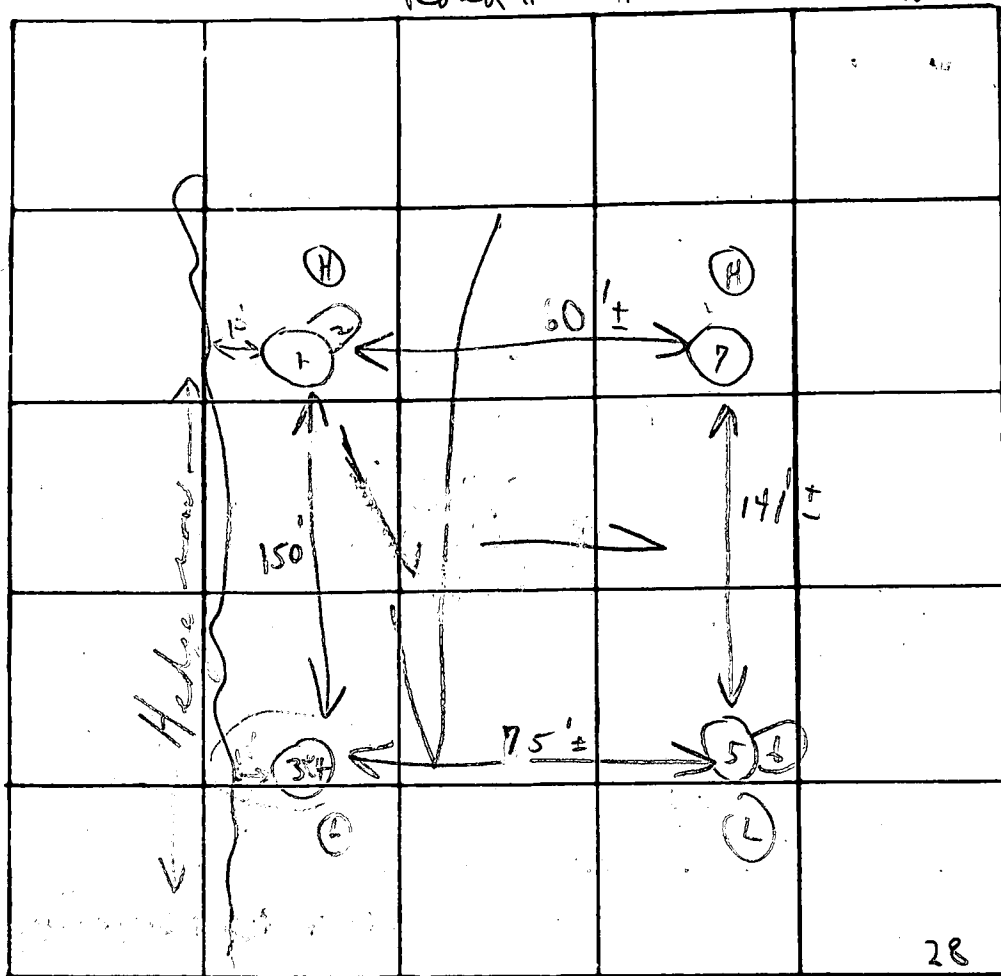
REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

Road A HEWITT DR.



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE

Now Tern Drive at top THEN 9 HEWITT DRIVE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
9/1/79	1	5	2:45	3:47	2:47	2:51	4m
	2	12' ±	2:47	2:53	2:53	3:02	9m
	3	4	2:35	2:38	2:38	2:42	4m
	4	12 1/2'	2:35	2:36	2:36	2:40	4m
	5	2 1/2	2:39	2:41	2:41	2:44	3m
	6	12 1/2' ±	2:39	2:41	2:41	2:44	3m
	7	11'	Vertical in hole to other				5m
						6/29	

REMARKS

Open field

TYPE OF SOIL

TESTED BY

C. A. S.

ALSO PRESENT:

F. Jackson

Under 4' Good soil 5'

DATA

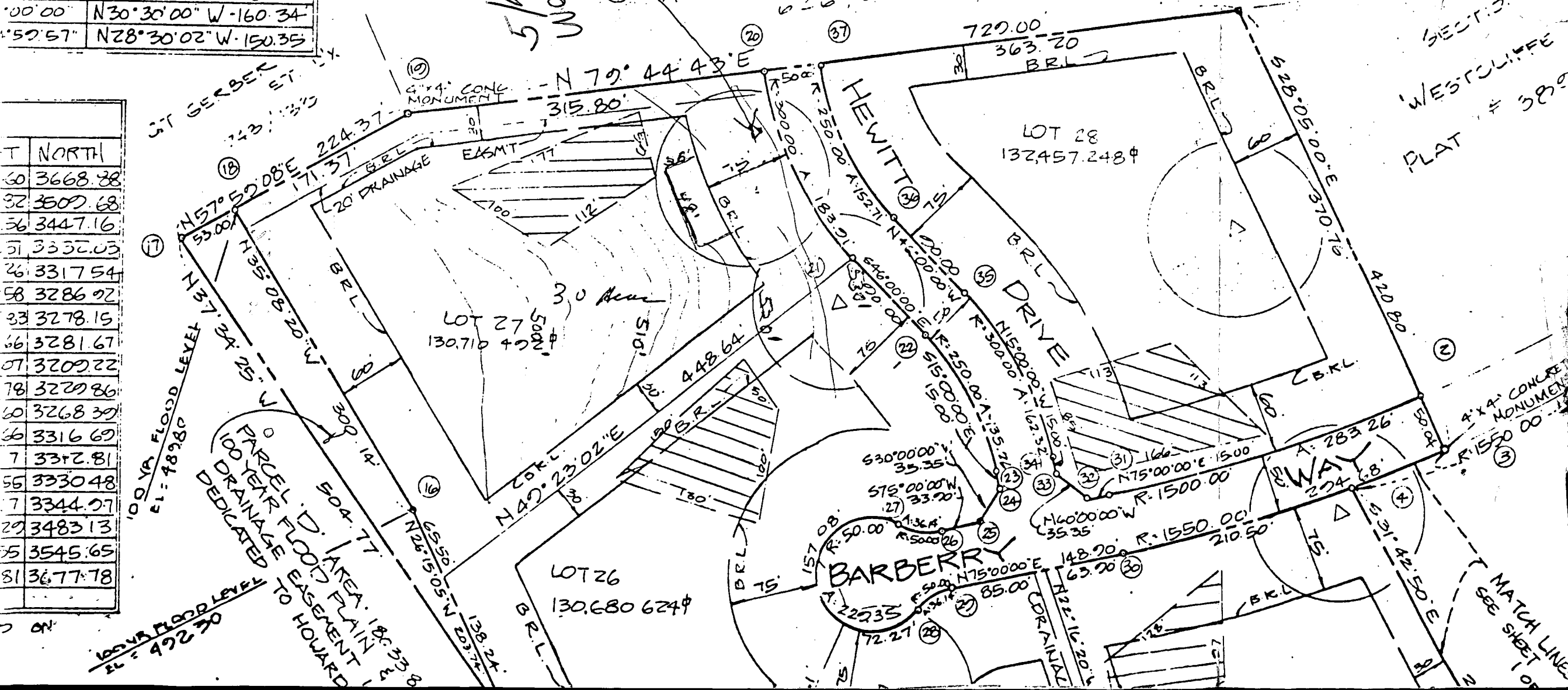
A	CHORD BEARING & DIST.
06 42"	S65°32'47"W - 84.17
07 24'	S28°26'18"E - 181.04
00 00"	S30°30'00"E - 133.62
24 29"	N84°17'32"W - 35.35
24 10"	S15°00'00"E - 75.00
24 29"	N54°17'32"E - 35.35
53 34'	N69°33'13"E - 294.23
47 11"	S60°35'25"W - 282.84
00 00"	N30°30'00"W - 160.34
57 57"	N28°30'02"W - 150.35

T	NORTH
30	3668.88
32	3609.68
36	3447.16
51	3332.03
26	3317.54
58	3286.92
33	3278.15
66	3281.67
07	3209.22
78	3229.86
60	3268.39
66	3316.69
7	3322.81
55	3330.48
7	3344.97
29	3483.13
5	3545.65
81	3677.78

THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF APPROXIMATELY 10,000 SQ. FT. AS REQUIRED BY THE MARYLAND STATE HEALTH DEPARTMENT FOR INDIVIDUAL SEWAGE DISPOSAL IMPROVEMENTS. THE NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE TREATMENT PLANT IS AVAILABLE AND SERVICING ANY RESIDENTIAL STRUCTURE CONSTRUCTED ON THIS BUILDING SITE. THIS EASEMENT SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM.

5/14/81
Note site of
N.E. site

IN 50'S & 60'S
626 1608



SECTION
WESTCLIFFE
PLAT # 389

MATCH LINE
SEE SHEET 1 OF 2

B 1 7241 SEQUENCE NO. WRA USE ONLY

STATE OF MARYLAND
APPLICATION FOR PERMIT TO DRILL WELL

WRA PERMIT NUMBER

H0-73-3902

(THIS NUMBER IS TO BE PUNCHED
IN COLS. 1-6 ON ALL CARDS)

please print or type

fill in this form completely

DATE RECEIVED 4-29-81

6/10/81 9:30 A.M. (WRA USE ONLY) 13

OWNER INFORMATION

JENKINS CONSTRUCTION COMPANY, INC.

LAST NAME OWNER FIRST NAME

229 E. MAIN - SUITE H

STREET OR RFD

WESTMINSTER, MD 21157

TOWN STATE ZIP

B 1 CONTINUED DRILLER INFORMATION

George F. Easterday 040

DRILLER'S NAME 77 LICENSE NO.

Signature Date 4/28/81

B 2 WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN) 5

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- ☒ HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
- ☐ FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
- ☐ INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
- ☐ PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)
- ☐ TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

APPROXIMATE DEPTH OF WELL 150 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH

Method of Drilling (circle one)

- BORED (OR AUGERED) JETTED JETTED & DRIVEN
- ☒ AIR ROTARY AIR PERCUSSION ROTARY (HYDRAULIC)
- CABLE REVERSE ROTARY DRIVE POINT ROTARY
- other

REPLACEMENT OR DEEPEMED 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 DEEPEMED AN EXISTING WELL
- PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 52

Not to be filled in by driller (WRA USE ONLY)

APPROX. PERMIT NUMBER 54 GAP 63

FORCE INITIALS CONDITIONS 70 71 72 73 74 75 76 77 78 79

B 5 SPECIAL CONDITIONS (WRA USE ONLY)

B 3 LOCATION OF WELL

COUNTY HOWARD

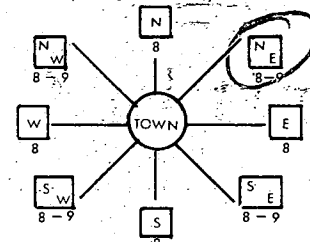
SUBDIVISION WESTCLIFF MANOR

SECTION 2 LOT 27

NEAREST TOWN COOKSVILLE

MILES FROM TOWN (enter 0 if in town) 2 MI

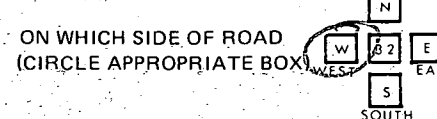
B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Underwood Rd.

NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



DISTANCE FROM ROAD (CIRCLE APPROPRIATE BOX)

1500

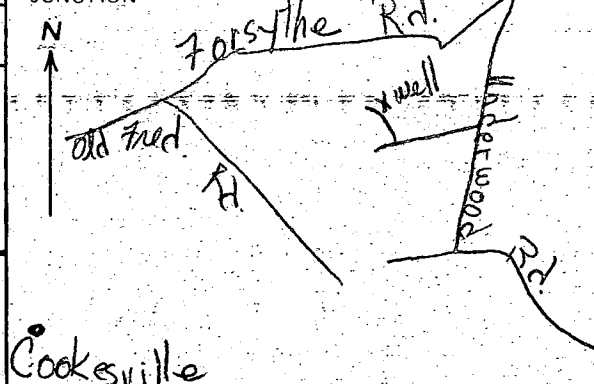
SHOW LOCATION OF WELL WITH AN "X" IN THIS BOX

X

WRITE THE BOX NUMBER FROM THE MAP HERE

8002
5407

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION



B 4 NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

HOWARD

COUNTY NAME

A26587

COUNTY NO.

STATE HEALTH SIGNATURE

MO DAY YR 05 04 81 Frank A. Skinner, Sanitarian

CO-SIGNATURE DATE

NORTH 547 EAST 0802 ELEV. (FT.)

GRID 55 GRID 57 63 65 68

C1	8271	SEQUENCE NO. (WRA USE ONLY)	STATE OF MARYLAND WELL COMPLETION REPORT FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE	THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL IS COMPLETED
(THIS NUMBER IS TO BE PUNCHED IN COLUMNS ON ALL CARDS)		COUNTY NUMBER A 26587		
Date Received (WRA use only)	6/10/91	DATE WELL COMPLETED	Depth of Well 160 (TO NEAREST FOOT)	PERMIT NO. FROM "PERMIT TO DRILL WELL" H0-732-3902

OWNER last name TEHRANIAN first name CONSTRUCTION Co.	TOWN Cooksville
STREET OR RFD Hewitt Drive	LOT 27
SUBDIVISION Westcliff Manor	SECTION

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
topsoil	0 2	
brown shale	2 8	
brown slate	8 55	
brown slate w/ quartz	55 58	
brown slate	58 76	
openings	76 77	
brown slate	77 78	
green slate	78 84	
blue slate	84 107	
openings	107 110	
blue slate	110 160	

WELL HAS BEEN GROUTED (Circle Appropriate Box)	
TYPE OF GROUTING MATERIAL	CEMENT ☒ BENTONITE CLAY ☐
NO. OF BAGS 5	NO. OF POUNDS 500
GALLONS OF WATER 25	DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 21 ft.

CASING RECORD			
casing types insert appropriate code below	☒ STEEL	☐ CONCRETE	
	☐ PLASTIC	☐ OTHER	
	MAIN CASING TYPE	Nominal diameter top(main) casing (nearest inch)	Total depth of main casing (nearest foot)
	☒ 5	☒ 6	☒ 24

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

SCREEN RECORD			
screen type or open hole insert appropriate code below	☒ STEEL	☐ BRASS	☐ OPEN HOLE
	☐ PLASTIC	☐ BRONZE	☐ OTHER
	DEPTH (nearest ft.)		
	☒ 22	☒ 160	

SCREEN	DEPTH (nearest ft.)
☒ 22	☒ 160
☐ 23	☐ 24
☐ 25	☐ 26
☐ 27	☐ 28
☐ 29	☐ 30
☐ 31	☐ 32
☐ 33	☐ 34
☐ 35	☐ 36
☐ 37	☐ 38
☐ 39	☐ 40
☐ 41	☐ 42
☐ 43	☐ 44
☐ 45	☐ 46
☐ 47	☐ 48
☐ 49	☐ 50
☐ 51	☐ 52
☐ 53	☐ 54
☐ 55	☐ 56
☐ 57	☐ 58
☐ 59	☐ 60
☐ 61	☐ 62
☐ 63	☐ 64
☐ 65	☐ 66
☐ 67	☐ 68
☐ 69	☐ 70
☐ 71	☐ 72
☐ 73	☐ 74
☐ 75	☐ 76
☐ 77	☐ 78
☐ 79	☐ 80
☐ 81	☐ 82
☐ 83	☐ 84
☐ 85	☐ 86
☐ 87	☐ 88
☐ 89	☐ 90
☐ 91	☐ 92
☐ 93	☐ 94
☐ 95	☐ 96
☐ 97	☐ 98
☐ 99	☐ 100

SLOT SIZE	2
DIAMETER OF SCREEN	(NEAREST INCH)
from	to

GRAVEL PACK	
IF WELL DRILLED WAS	
FLOWING WELL	CIRCLE BOX

WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER)	(E.R.O.S.)
☐ TELESCOPE CASING	☐ LOG INDICATOR
☐ OTHER DATA	

C 3	(seq no)	
PUMPING TEST		
HOURS PUMPED (nearest hour)	2	
PUMPING RATE (gal. per min. to nearest gal.)	10	
METHOD USED TO MEASURE PUMPING RATE	bucket	
WATER LEVEL (distance from land surface)		
BEFORE PUMPING	45	
WHEN PUMPING	160	
TYPE OF PUMP USED (for test)		
☒ air	☐ piston	☐ turbine
☐ centrifugal	☐ rotary	☐ other (describe below)
☐ jet	☐ submersible	

PUMP INSTALLED	
DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX)	YES ☒ NO ☐
IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE	
TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: (A, C, J, P, R, S, T, O))	
CAPACITY: GALLONS PER MINUTE (to nearest gallon)	
PUMP HORSE POWER	
PUMP COLUMN LENGTH (nearest ft.)	
CASING HEIGHT (circle appropriate box and enter casing height)	
☒ above	LAND SURFACE
☐ below	2 (nearest foot)

LOCATION OF WELL ON LOT	
SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)	
ROAD	
30' ↓ OK 80' right of line well	

CIRCLE APPROPRIATE BOX	
☒ 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 IDENT NO. 40	
DRILLER'S SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)	
SITE SUPERVISOR (sign of driller or journeyman responsible for sitework if different from permittee)	

LOT 27

AND PARCELS A-D

WESTCLIFFE MANOR

SECTION 2 - SHEET 2 OF 2

PLAT NUMBER 4045

ELECTION DISTRICT 4

HOWARD COUNTY, MARYLAND

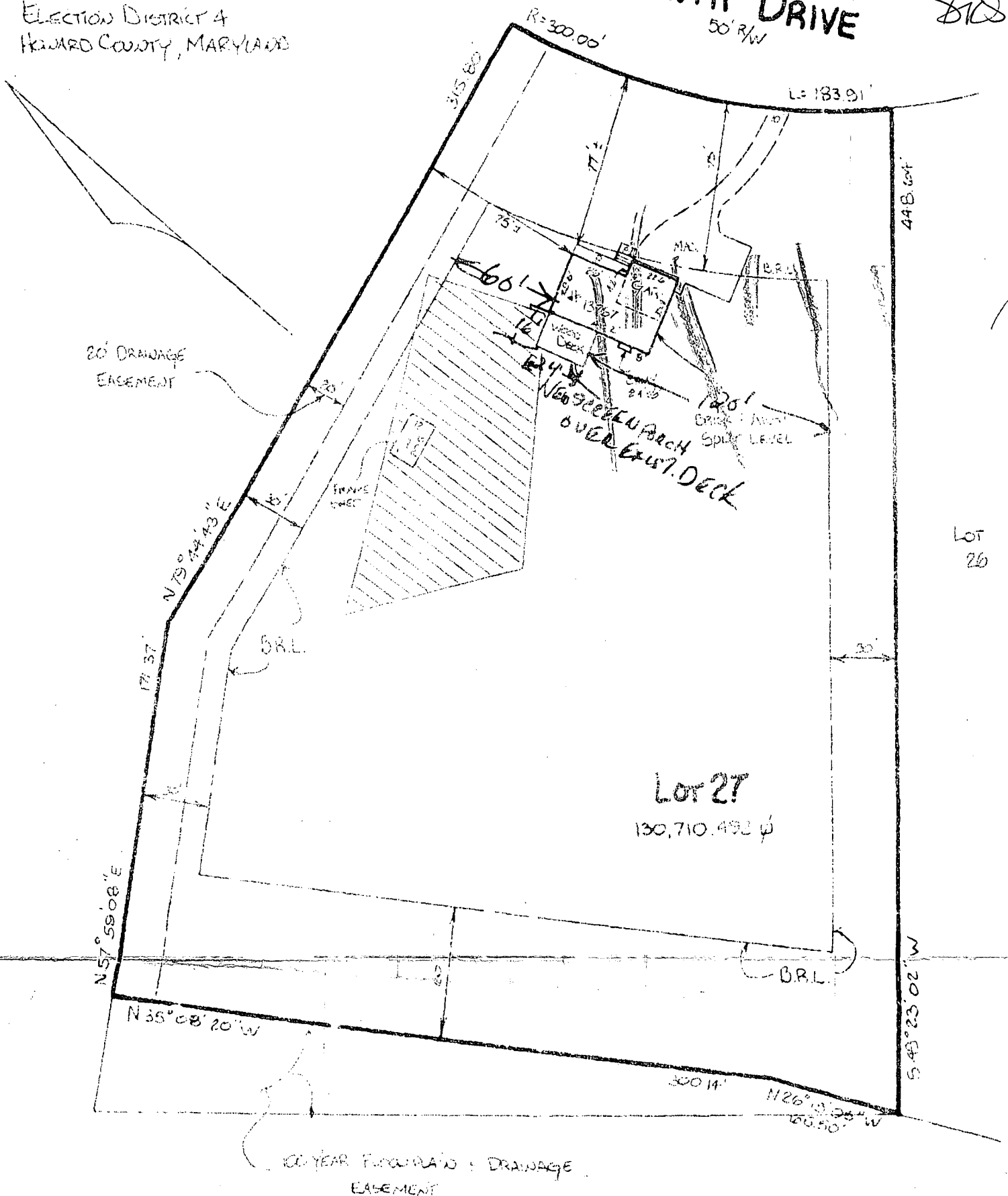
9/9/98 proposal OK as shown
no additional impact to ex
well or syok.

HEWITT DRIVE

R=300.00'

50' R/W

618



SUBJECT PROPERTY NOT LOCATED IN A FLOOD PLAIN AREA UNLESS OTHERWISE NOTED

SEAL

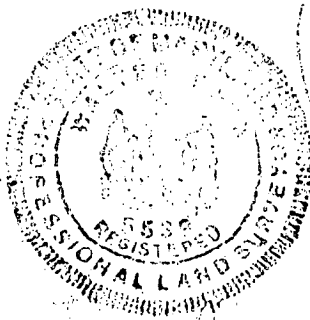
SCALE 1"=60'

DATE 3/13/92

This is to certify that I have surveyed
the property known as: _____

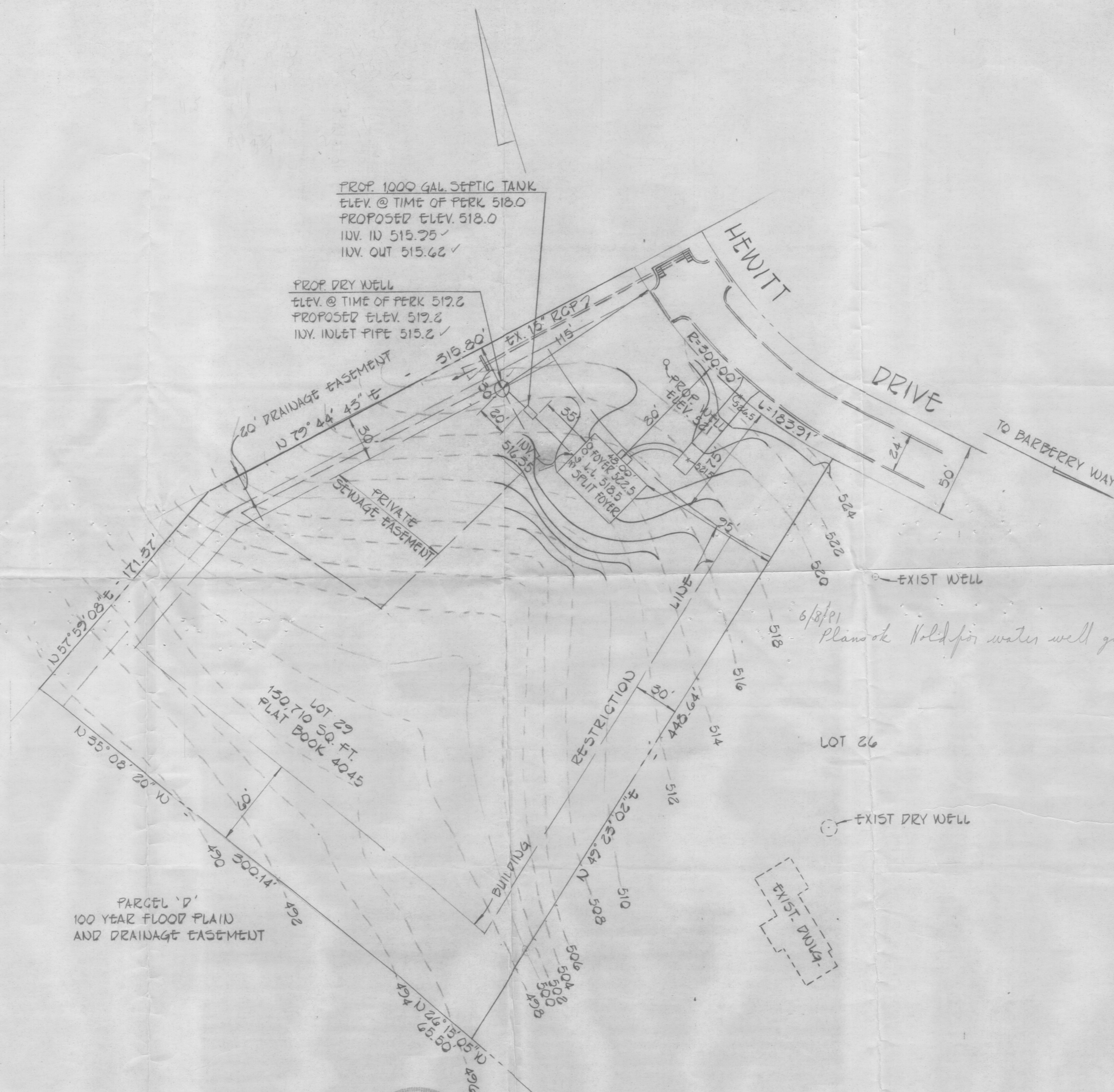
13767 HEWITT DRIVE

for the purpose of locating the improvements thereon, and the improvements are located as shown.



LAND DESIGN ENGINEERING, INC.
SUITE 210 10620 GUILFORD ROAD
JESSUP, MARYLAND 20794

880-0034 (BALT) 604-6264 (WASH)
6-1735 (FAX)



FISHER, COLLINS AND CARTER, INC.
CONSULTING ENGINEERS AND LAND SURVEYORS
8388 COURT AVENUE
ELLICOTT CITY, MARYLAND 21043
TELEPHONE: (301) 461-2855

STATE OF MARYLAND
TERRELL A. FISHER
REGISTERED PROFESSIONAL ENGINEER
NO. 9751

I CERTIFY THE ABOVE MEASUREMENTS
AND ELEVATIONS ARE ACTUAL AND
CORRECT FOR THIS PROPERTY.

Terrell A. Fisher
TERRELL A. FISHER, #10622
JUNE 2, 1981

PLOT PLAN
LOT 27
WESTCLIFFE MANOR
SECTION II
4TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
JUNE 1, 1981
SCALE 1" = 50'