

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED
04-343581

P 40649

A 31548

DISTRICT 4th

DATE 12/14/87

DATE SYSTEM APPROVED 12-11-87

INSPECTOR S. Abu

Herman Sirk

IS PERMITTED TO INSTALL ALTER

ADDRESS 2555 Jennings Chapel Road, Woodbine, Maryland 21797 PHONE 489-4724

SUBDIVISION Florence Estates ROAD 2145 Cabin Branch Rd LOT 19

PROPERTY OWNER Robert Story

ADDRESS _____

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

GARBAGE GRINDER? YES _____ NO

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 210 sq. ft. per bedroom. Trench to be 3 feet wide. Inlet 4.5 feet below original grade. Bottom maximum depth 6 feet below original grade. Effective area begins at 4 feet below original grade. 1.5 feet of stone below distribution pipe.

LOCATION - SHALLOW SYSTEM ONLY. Beginning from the juncture of the 394.41' and 487.06' lot lines, place the 1st trench 105 feet down the front (487.06') lot line and 135 feet off the front line as seen when facing property from Cabin Branch Ct. Run trenches along contour back towards the front lot line.

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.

PLANS APPROVED BY Bert Nixon DATE 6/03/87

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: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS.

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E., TANK, DISTRIBUTION BOX, TRENCHES) TO BE 100 FEET FROM WELL. (UNLESS OTHERWISE SPECIFICALLY AUTHORIZED)

NOTE: IF DEEP TRENCH(IES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(IES).

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 TWO YEARS.

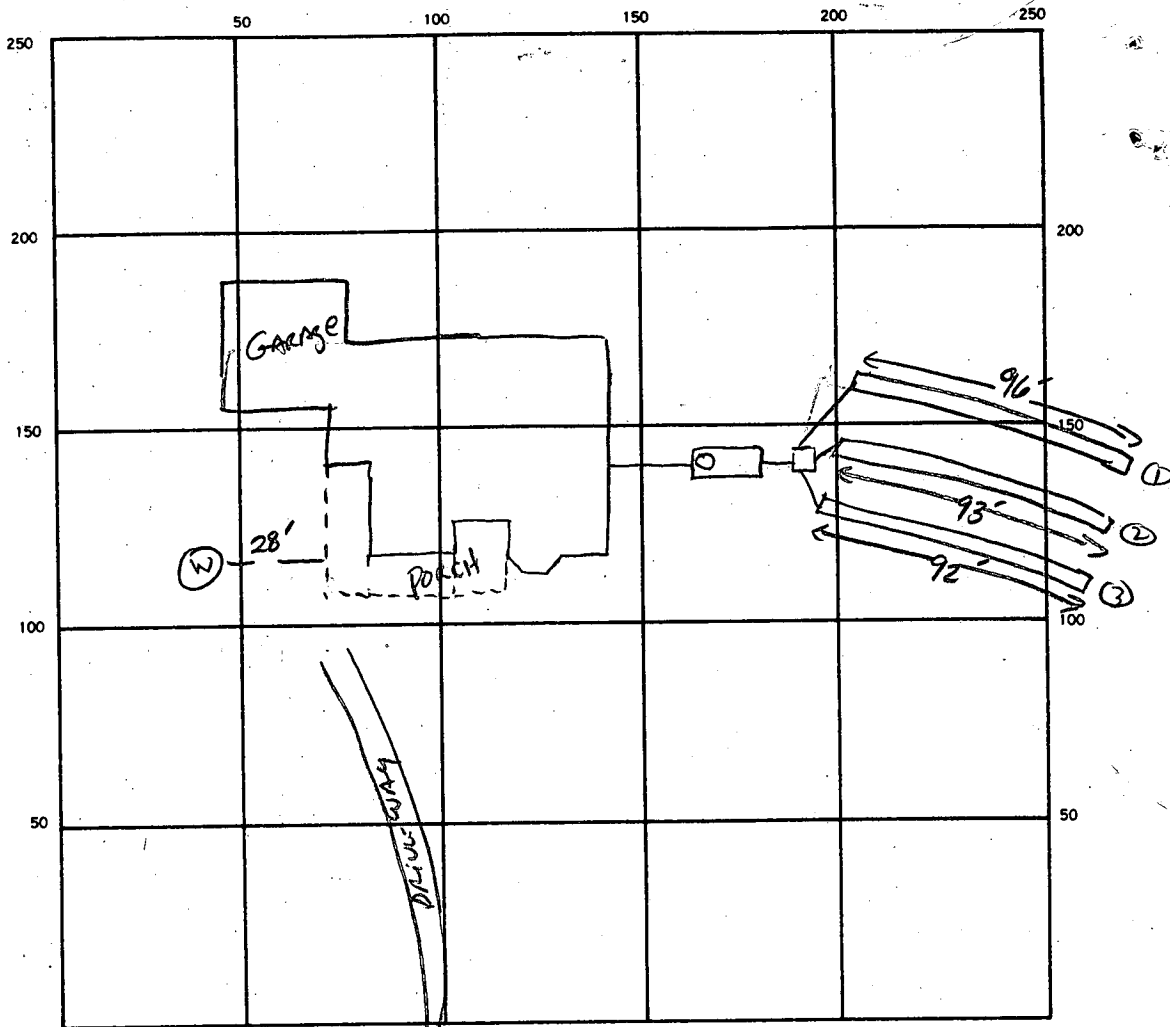
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES.

BLDG. PERMIT SIGNED AND RETURNED 12/23/87
Serial # 16008 propane tank

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

A-31548



INDICATE NORTH. — NAME ADJOINING ROADWAY AS BASE LINE.

CASINO BRANCH St.

SEPTIC TANK LEVEL 1500 GAL ✓ CLEANOUTS ✓

DISTRIBUTION BOX LEVEL ✓

DRAIN FIELD/TILE FIELD DEPTH 6 FT. TRENCH WIDTH 3 FT. INLET DEPTH 4.0 FT.

EFFECTIVE GRAVEL DEPTH 2.0 FT. TOTAL LENGTH 96' 93' 92' TLF 281 FT.

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 843 SQ. FT.

DRYWELL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.

ABSORBENT AREA 843 SQ. FT.

REMARKS OK TO COVER ALL WORK

PITRESS AT N 48-50" BELOW GRADE - WELL CIRC: 48" COVERED. S. AW

DATE SYSTEM APPROVED 12-11-87 INSPECTOR S. Abel

PRELIMINARY

APPLICATION

A 3/548
P _____

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 473 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 992-2330

DISTRICT 4th

DATE 8/4/81

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 Hubert E. Snapp, Inc. Robert Story

ADDRESS 25641 Ridge Road, Damascus, Maryland 20750 PHONE _____

PROPERTY LOCATION:

SUBDIVISION Florence Estates LOT NO. 22 22 19

ROAD AND DESCRIPTION Florence Road 2145 Cabin Branch

SIZE OF LOT 3 acres more or less TYPE BLDG. 3 or 4 bedrooms
(NUMBER OF BEDROOMS)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY

WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT. /s/ Hubert E. Snapp
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

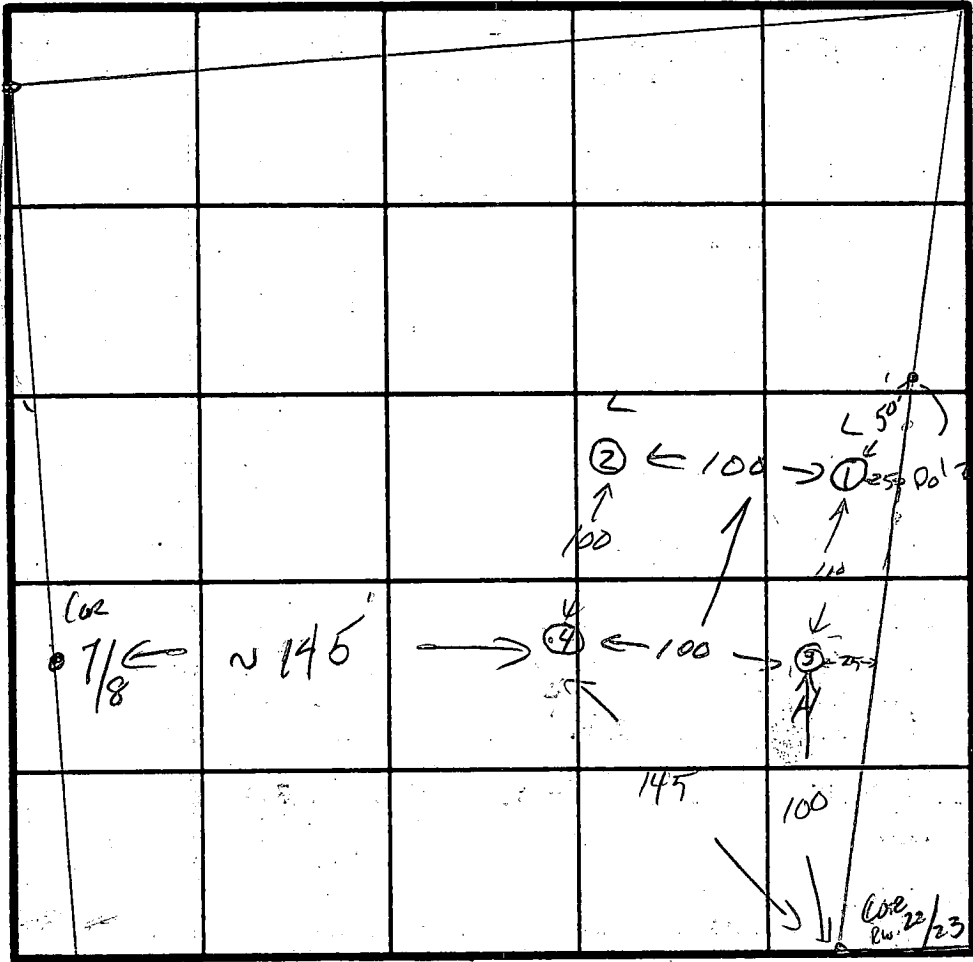
OLD PERMIT SIGNED
AND RETURNED 7-6-81
Serial # 12886

THIS IS NOT A PERMIT

#22

SOIL PROFILE

0
4 Clay
Moist Clay
Loam
w/
Some
w. Shale
11
DARK
Mottling
13



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

To R/W BRANCH COURT

③④

Clay
Clay
Loam
13

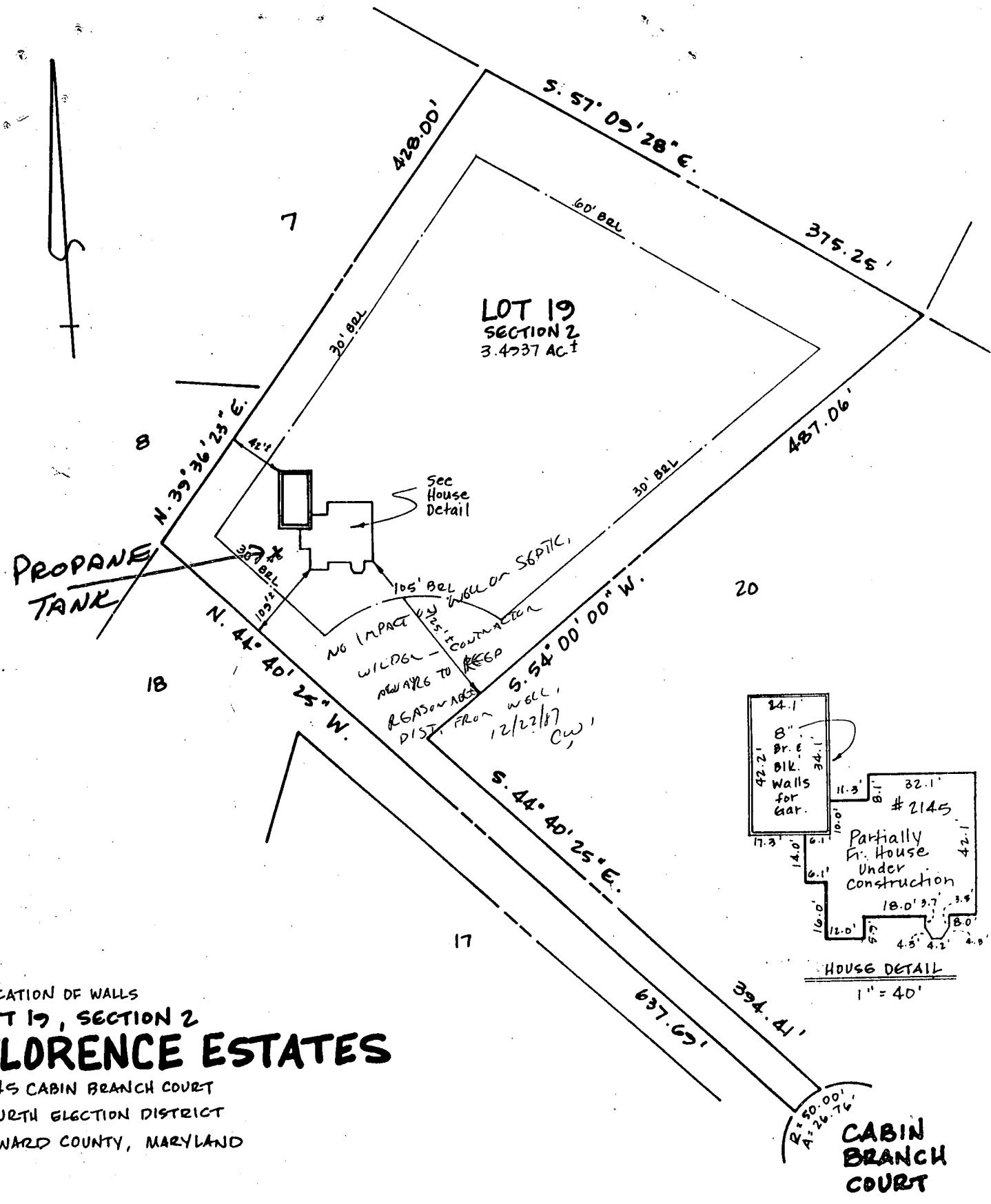
DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
9/18/81	1 S	4'	10:16	10:25	10:25	10:43	18
	1 M	8'	10:16	10:23	10:23	10:48	1.5
	1 D	13'					
	2 S	4'	10:18	10:31	10:31	10:57	26
	2 M	8'	10:18	10:24	10:24	10:34	10
	2 D	13'					
	3 S	4'	10:33	10:35	10:35	10:44	9
	3 M	8'	10:33	10:43	10:43	11:01	18'
	3 D	13'					
	4 S	4'	10:56	11:01	11:01	11:11	10
	4 M	8'	10:57	11:07	11:07	11:25	18
	4 D	13'					

16 min. avg. inlet 4ft.

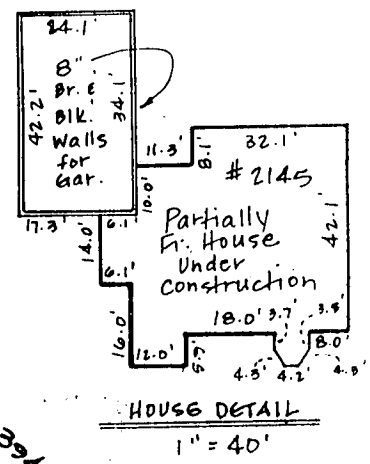
REMARKS Shallow system?

TYPE OF SOIL _____

TESTED BY SK 9/18/81 ALSO PRESENT SIRKS



LOCATION OF WALLS
LOT 19, SECTION 2
FLORENCE ESTATES
 2145 CABIN BRANCH COURT
 FOURTH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND



SCALE: 1" = 100'

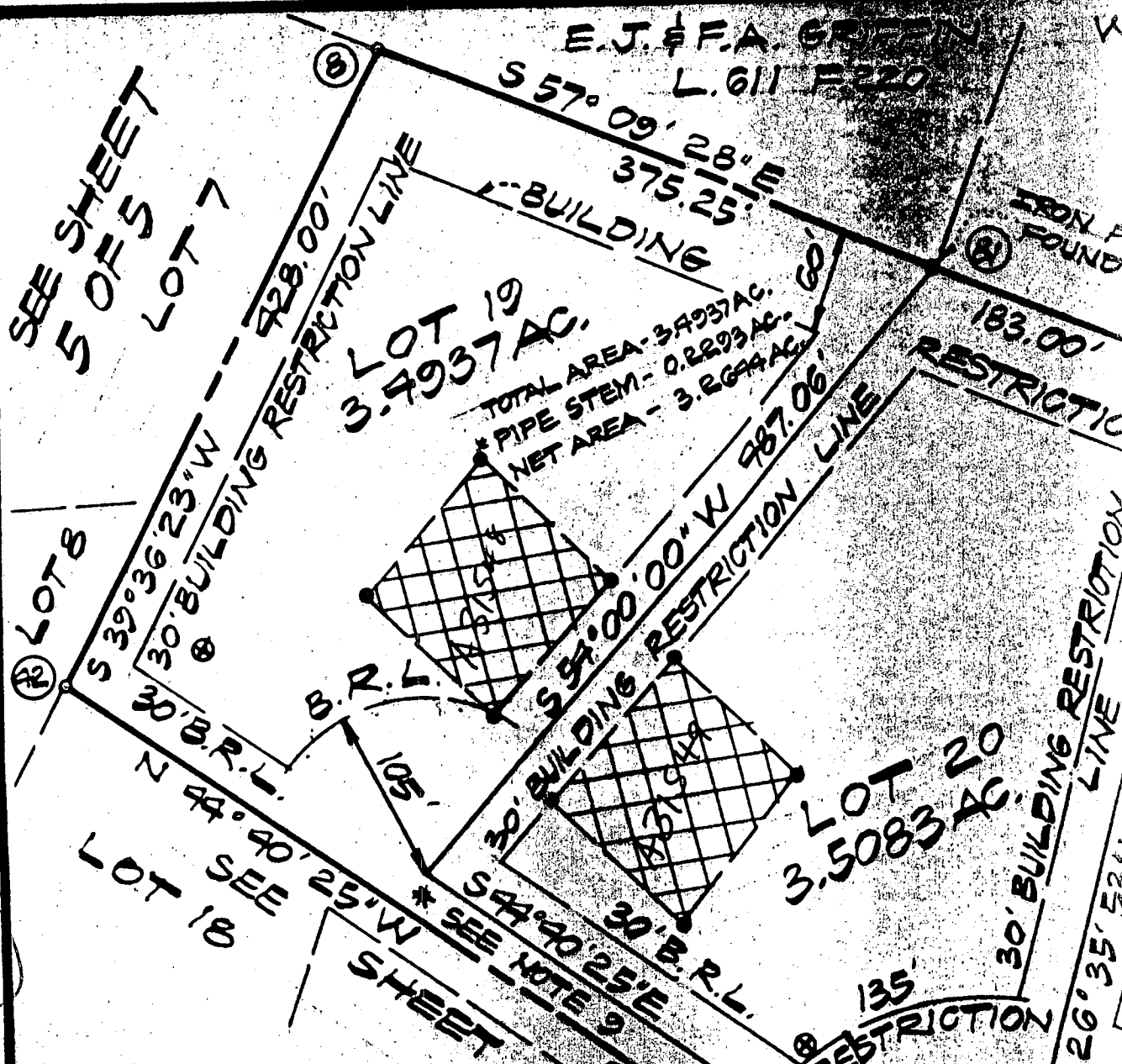
HIGHLAND SURVEYING COMPANY, INC.
 LAND SURVEYORS · CONSULTANTS
 19 NORTH COURT STREET
 FREDERICK, MARYLAND 21701
 694-9680

DATE: 7-24-87

I hereby certify that the property delineated hereon is in accordance with the Plat of Subdivision and/or deed of record, that the improvements were located by accepted field practices and include permanent visible structures and encroachments, if any. This Plat is not for determining property lines, but prepared for exclusive use of present owners of property and also those who purchase, mortgage, or guarantee the title thereto and as to them I warrant the accuracy of this Plat.

Robert S. Turman III

TITLE REPORT NOT FURNISHED



From signed final

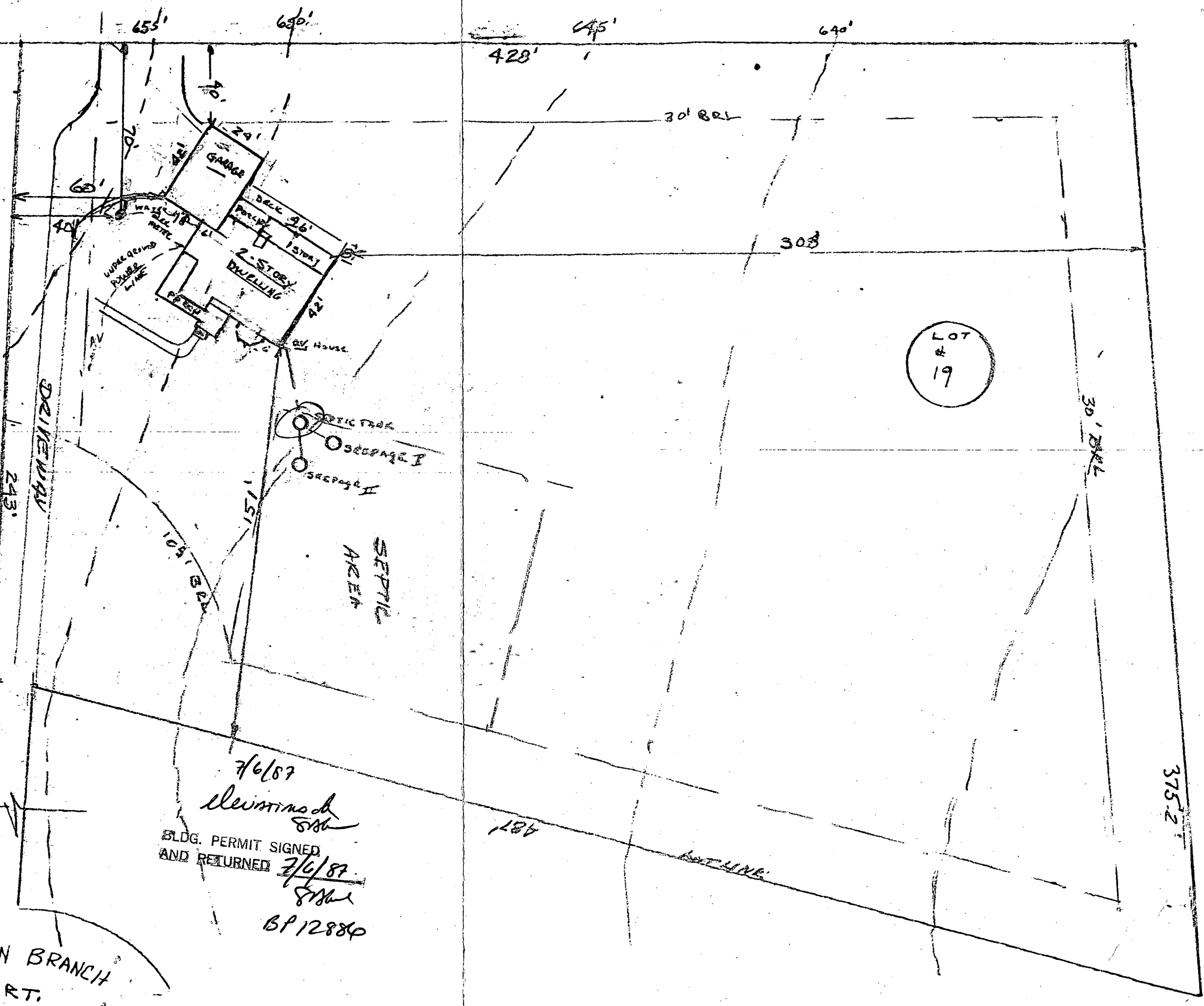
COORDINATE TABLE		
NO.	NORTH	EAST
8	4398.78	6773.36
38	3330.87	6872.19
39	3482.93	6914.83
40	3503.12	6911.84
41	3565.56	6918.85
42	4019.03	6970.51
43	3920.27	7407.21
44	4120.84	7828.57
45	3805.22	8139.52
46	3720.10	8116.03
47	3145.07	7710.27
48	3485.12	6976.03
49	3469.42	6962.98
50	3320.03	6921.08
63	3151.20	7682.63
79	3574.71	6976.39
81	4145.27	7058.63

LAND DEDICATED TO HOWARD COUNTY, MD. FOR PURPOSE OF A PUBLIC ROAD

TOTAL NO. OF LOT 7
 24.0319 AC
 WE HELEN W...

ELEVATIONS	
LOCATION	EL.
2ND FLOOR	664.4 ✓
1ST FLOOR	656.5 ✓
GARAGE FLOOR	654.5 ✓
BASEMENT FLOOR	645.4 ✓
D&W. IN HOUSE	644.9 ✓
SEPTIC TOP ✓	643.5 ✓
" IV.	641.5 ✓
" IV. (OUP)	641.2 ✓
SEPTAGE 1 & 2 IV. X	640.5 ✓
ORIGINAL ELEV.	645.0 ✓
NEW ELEV.	644.0 ✓

PROPOSED HOUSE
 LOCATION - LOT # 19
 "FLORENCE ESTATES"
 4TH ELECTION DIST.
 HOWARD CO., MD.
 ON CABIN BRANCH CRT.
 OWNERS MR & MRS STORY
 TEL. # 428-0499
 CONTOUR INT. 5'
 SCALE 1" = 40'



7/6/87
Elevations by
 BLDG. PERMIT SIGNED
 AND RETURNED 7/6/87
BP 12884

CABIN BRANCH
 CRT.

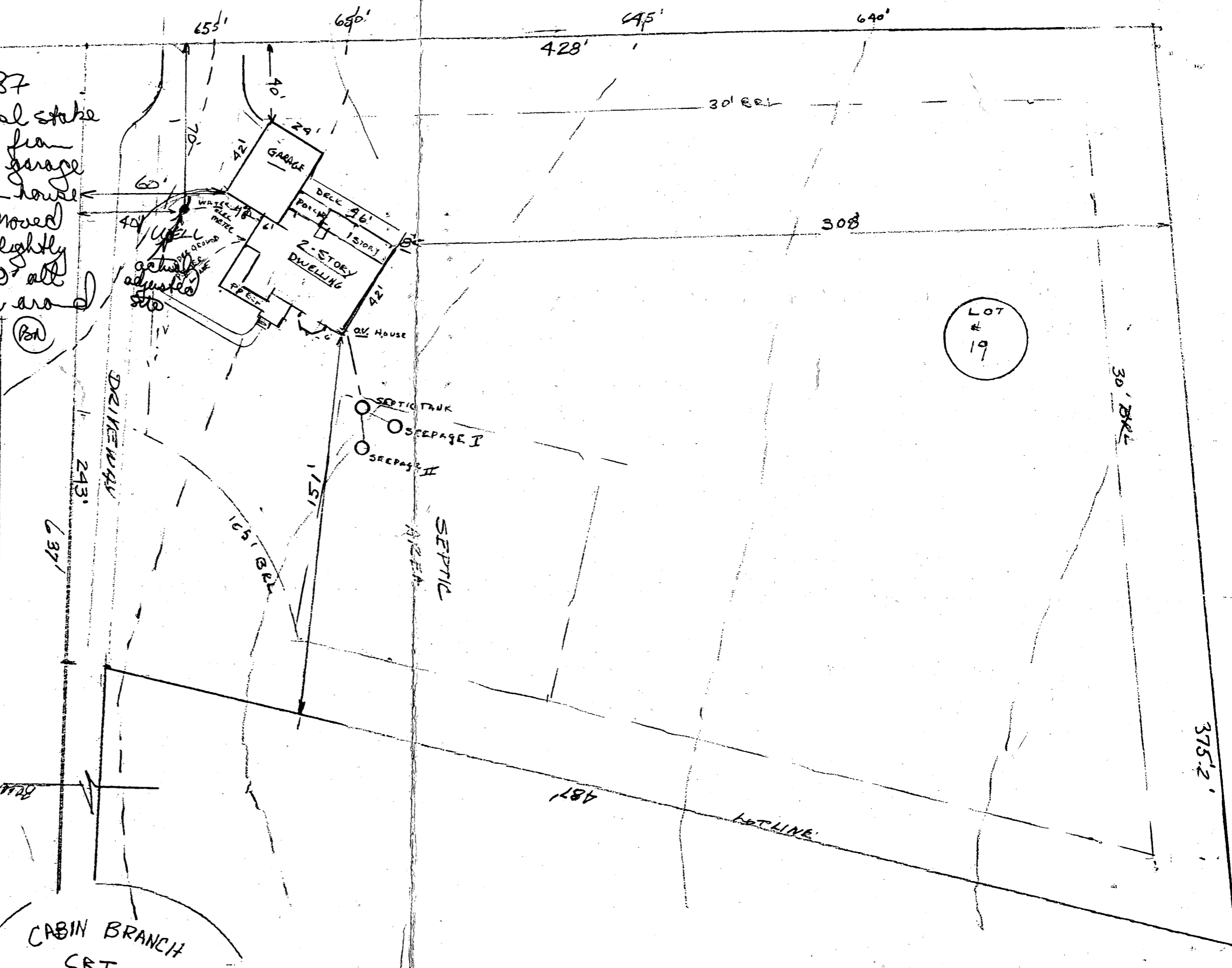
LOT
 #
 19

6/9/87
 original stake
 = 22' from
 edge garage
 35' from house
 stakes, moved
 stake slightly
 to get 30' all
 the way around

ELEVATIONS	
LOCATION	EL.
2nd Floor	663.9"
1st Floor	655.0"
GARAGE FLOOR	653.0"
BASEMENT FLOOR	644.9
D&W I.V. HOUSE	643.4
SEPTIC TOP	642.0
" I.V.	640.5
" I.V. (OUT)	640.0
SEEPAGE 1&2 I.V.	639.0
ORIGINAL ELEV.	645.0
NEW ELEV.	644.0

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CABIN BRANCH
 CRT.

