

# 343506

File

10/17/88  
11:00 am + pm

10/17 P.M.  
P.C.O.  
C.B.X.

# PERMIT

WPI

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

DISTRICT 4th

**HOWARD COUNTY**  
BUREAU OF ENVIRONMENTAL HEALTH  
461-9933

INDEXED

DATE 8/15/88

DATE SYSTEM APPROVED 10/17/88

INSPECTOR C.B.S.

P 42334

A 42550

Dave Hopkins & Son

IS PERMITTED TO INSTALL X ALTER

ADDRESS 17550 Old Frederick Road, Mt. Airy, Maryland PHONE 831-7257

SUBDIVISION Florence Estates ROAD 1902 Log House Court LOT 11, Section II

PROPERTY OWNER David Warfield

ADDRESS \_\_\_\_\_

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

GARBAGE GRINDER? YES \_\_\_\_\_ NO X

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 200 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 3 feet below original grade. 5 feet of stone below distribution pipe.

LOCATION - Place the distribution box or first trench 200 feet down the right (512.49') lot line and 80 feet off the same lot line as seen when facing the lot from Florence Road. Run trenches on contour toward the front right corner and rear left corner.

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

PLANS APPROVED BY Sid Abel DATE 9/14/88

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(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES).

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.

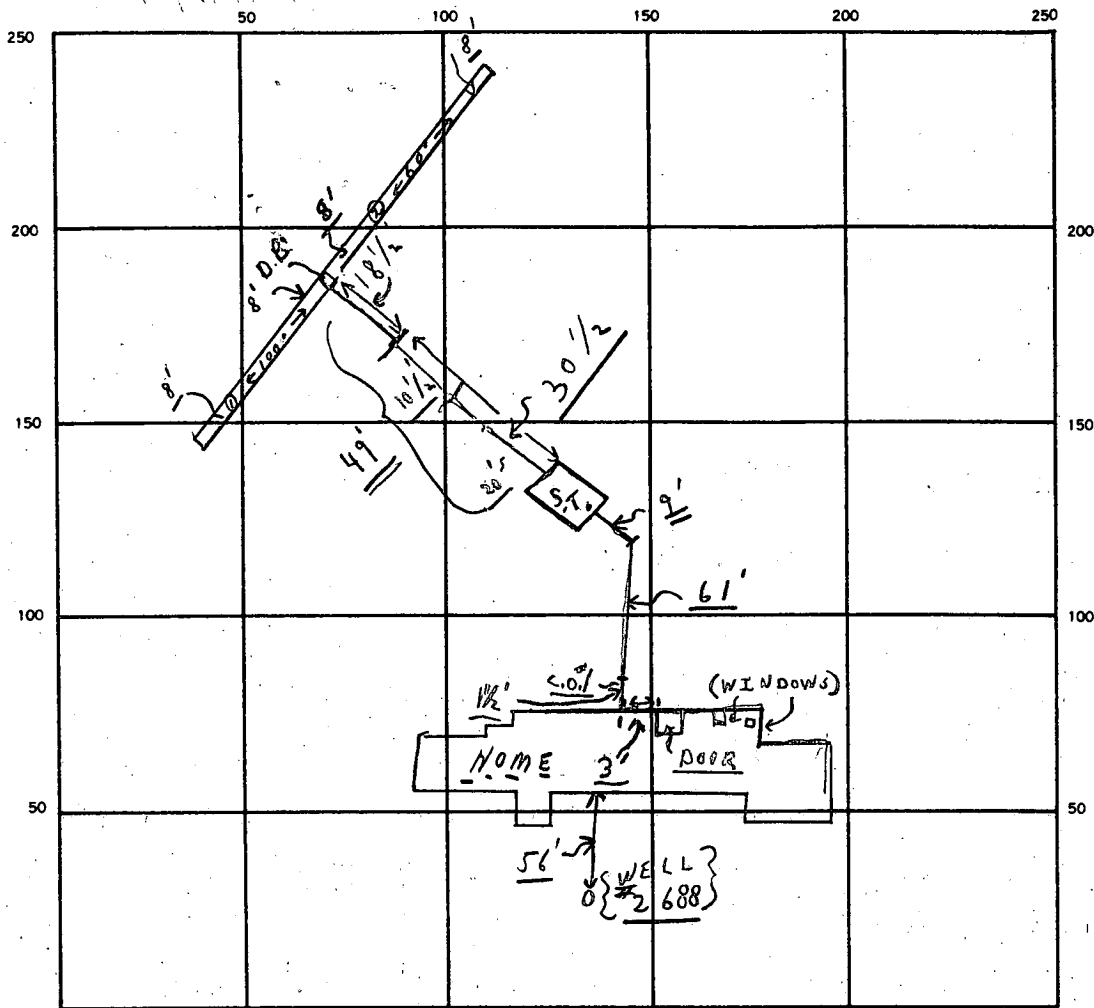
BLDG. PERMIT SIGNED  
AND RETURNED 2/4/97  
Serial # 800 103806  
detached garage

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

\*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1186

A 42550



INDICATE NORTH. — NAME ADJOINING ROADWAY AS BASE LINE.

SEPTIC TANK LEVEL OK CLEANOUTS C.O. #1 / S.O. /

DISTRIBUTION BOX LEVEL OK (Baffle-in)

DRAIN FIELD/TILE FIELD. DEPTH 8 FT. TRENCH WIDTH 2 FT. INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH 5+ FT. TOTAL LENGTH  $\frac{0}{100}$  /  $\frac{2}{60}$  = 3160+ FT.

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 800 SQ. FT.

DRYWELL INSIDE DIAMETER \_\_\_\_\_ FT. EFFECTIVE DEPTH BELOW INLET \_\_\_\_\_ FT.

ABSORBENT AREA 800+ SQ. FT.

REMARKS 10/17 ① INSPECTOR OK TO COVER FROM HOUSE TO 1' OF S.T.; 60' OK FOR STONE.

② OK FOR STONE IN ALL TRENCHES. C.B.V.

③ ALL WORK - OK TO COVER. FINAL C.B.V.

DATE SYSTEM APPROVED 10/17/88

INSPECTOR Charles Bryan Sheaker

# APPLICATION

PERCOLATION TESTING

A 42550  
P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 461-9933

DISTRICT 4721  
DATE 9-14-88

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 BARNARD BROS. CONSTRUCTION

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROSPECTIVE BUYER N/A

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION Florence Est. LOT NO. 11

ROAD AND DESCRIPTION Log House Court

TAX MAP \_\_\_\_\_ PARCEL # \_\_\_\_\_

SIZE OF LOT \_\_\_\_\_ TYPE BLDG. \_\_\_\_\_  
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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.

(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

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

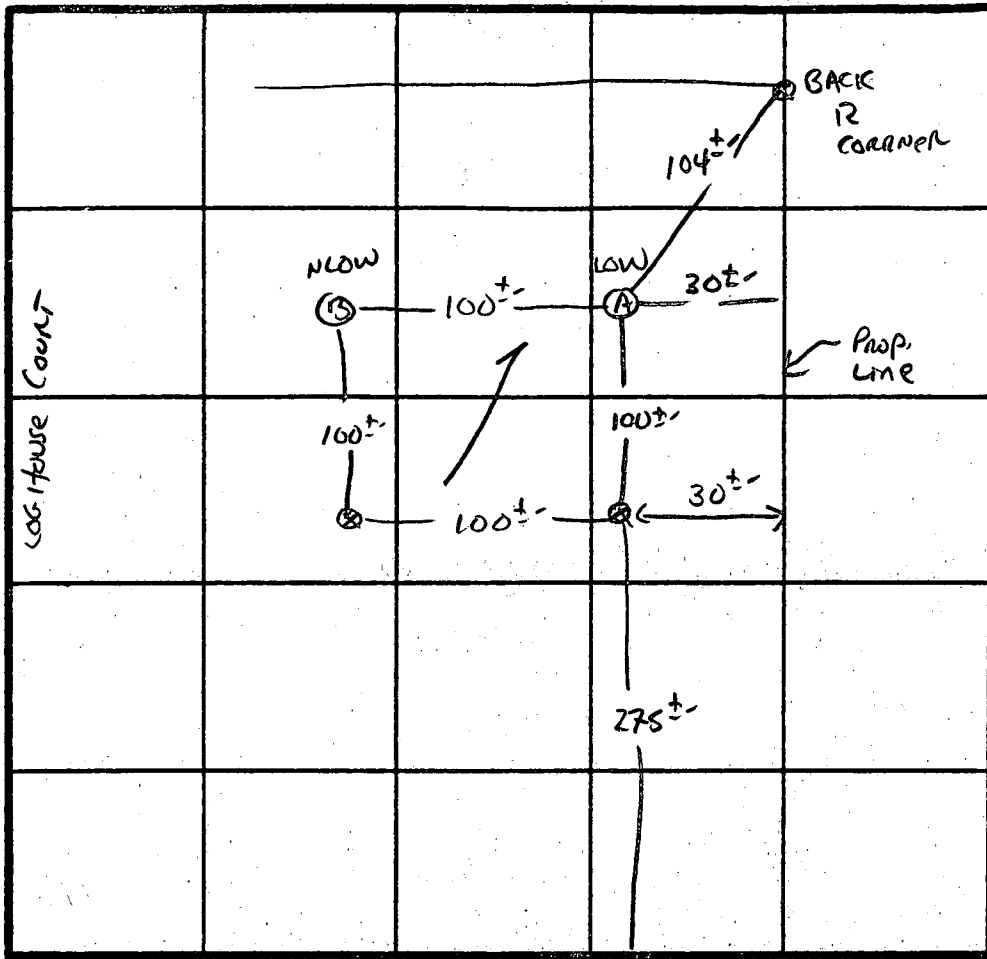
REASONS FOR REJECTION OR HOLDING 9-12-88 Perc Satisfactory to Adjust SDA DOWNWARD to Allow

ASMT ON GRAVITY

HD-216

## THIS IS NOT A PERMIT

Ex House



SOIL PROFILE  
 0"  
 6"  
 AP HX  
 Brown/yellow  
 silt clay  
 loam  
 cross frags  
 tight  
 5"  
 yellow bl  
 w/pink  
 casts  
 silt loam  
 small amt  
 of clay  
 pockets at 3-6"  
 15-20%  
 shale  
 frags  
 14"

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Florence Rd.

(B)  
 0"  
 6"  
 AP HX  
 yellow bl  
 silt clay  
 loam 15-20%  
 frags  
 2"  
 yell. bl  
 u/mixed  
 white + pink  
 silt loam  
 30-40%  
 small  
 shale frags  
 12"

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
9/1/88	A V	see profile - uniform below 5-6"	EST PERC	SHALLOW	5-8 min/inch	10 min/inch	
	B V	see profile soil uniform below 12"	EST PERC	3-5 min/inch			

REMARKS \_\_\_\_\_  
 TYPE OF SOIL M AND L LOAM  
 TESTED BY S. Abel ALSO PRESENT DAVE HOPKINS

PRELIMINARY

# APPLICATION

A 31537

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P \_\_\_\_\_

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.

ADDRESS 25641 Ridge Road, Damascus, Maryland 20750 PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION Florence Estates LOT NO. 11

ROAD AND DESCRIPTION Florence Road

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 \_\_\_\_\_

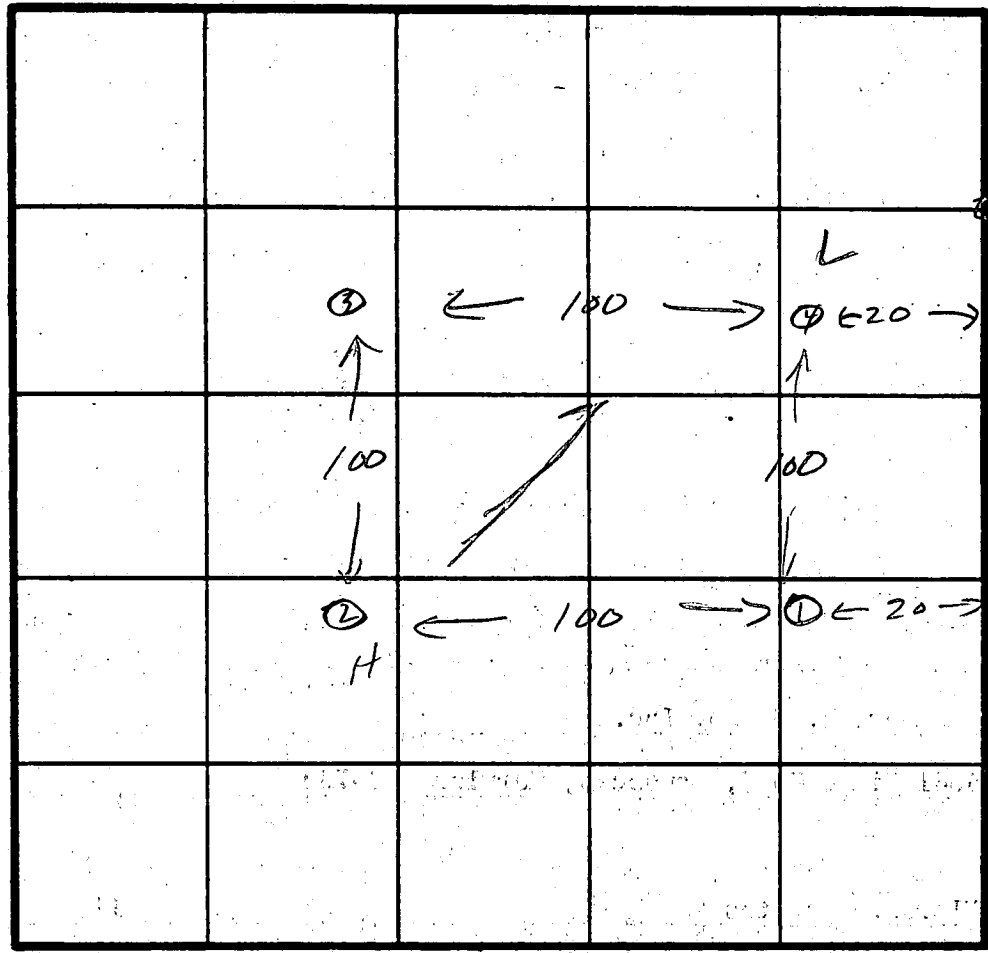
# THIS IS NOT A PERMIT

211

SOIL PROFILE

3' clay  
Mostly loam w/ shale

7-8' loam w/ shale  
70/30



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE:  
FLORENCE RD

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
9/14/81	1	3 1/2'	2:36	2:38	2:39	2:42	4
		8'	2:36	2:42	2:42	2:55	13
	2	3 1/2'	2:43	2:46	2:46	2:53	12
		8'	2:43	2:48	2:48	3:00	12
	3	3 1/2'	3:01	3:05	3:05	3:13	8
		8'	3:02	3:08	3:08	3:20	12
	4	11 1/2'					
		4'	3:11	3:14	3:14	3:22	9
		9'	3:11	3:16	3:16	3:27	11
		11'					

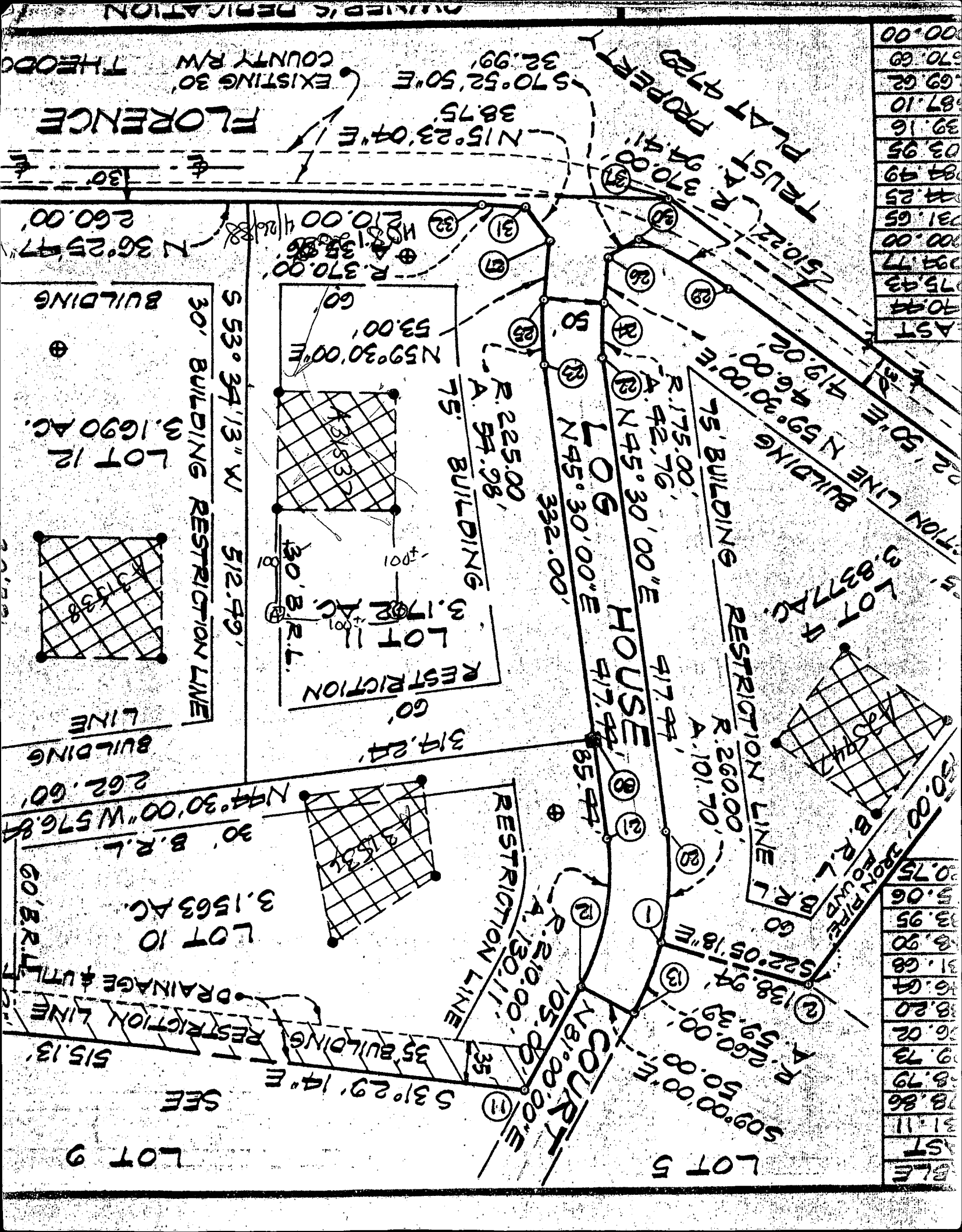
11 min. avg  
inlet 3 1/2'

Drainfields

REMARKS open field some lol stalks

TYPE OF SOIL Shallow systems only shaly in bottom

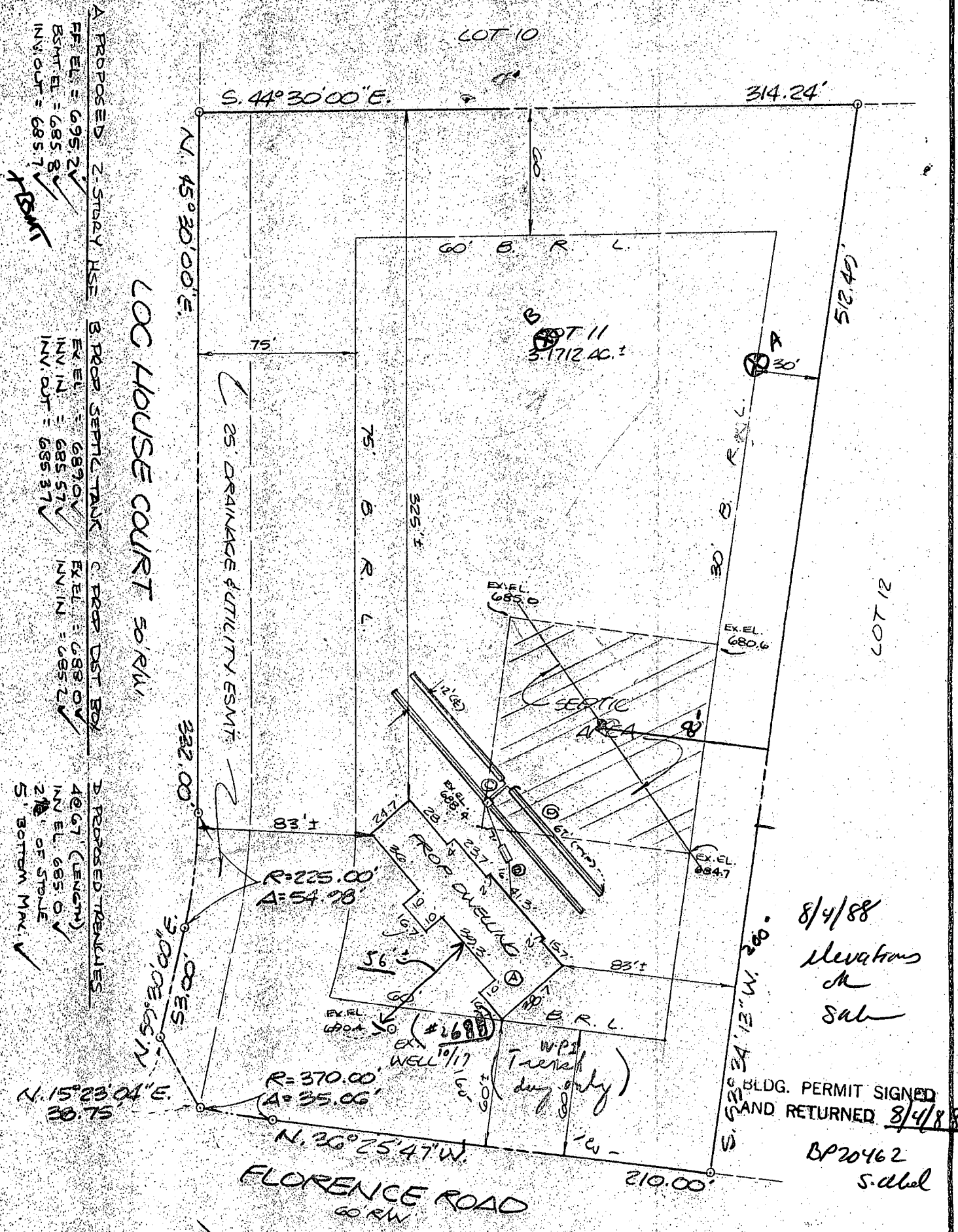
TESTED BY BK 9/14/81 ALSO PRESENT Sirk.



AST	70.44
75.43	75.43
93.77	93.77
100.00	100.00
121.65	121.65
142.25	142.25
184.49	184.49
203.95	203.95
39.16	39.16
87.10	87.10
69.62	69.62
70.69	70.69
100.00	100.00

BLE	31.11
ST	78.86
8.79	8.79
9.73	9.73
16.02	16.02
18.20	18.20
16.64	16.64
31.68	31.68
8.90	8.90
3.95	3.95
5.06	5.06
20.75	20.75
50.00	50.00





A PROPOSED 2-STORY HOUSE  
 EX. EL. = 695.2V  
 BSMT. EL. = 685.8  
 INV. OUT. = 685.7  
 ✓

B. PROP. SEPTIC TANK  
 EX. EL. = 689.0V  
 INV. IN. = 685.57V  
 INV. OUT. = 685.37V  
 ✓

C. PROP. DIST. BOX  
 EX. EL. = 688.0V  
 INV. IN. = 685.2V  
 ✓

D. PROPOSED TRENCHES  
 40' G7 (LENGTH)  
 INV. EL. 685.0  
 2' OF STABLE  
 S. BOTTOM MAX. ✓

LOG HOUSE COURT 50' RW

25' DRAINAGE & UTILITY ESMT

8/4/88  
Elevations  
M  
Sub

BLDG. PERMIT SIGNED  
AND RETURNED 8/4/88  
BP20462  
S. d. h. l.

PLOT PLAN  
 LOT 11, SECTION 2  
 FLORENCE ESTATES  
 SITUATED ON LOG HOUSE COURT  
 AND FLORENCE ROAD  
 ELECTION DISTRICT NO. 4  
 HOWARD COUNTY, MARYLAND  
 SCALE: 1"=60' JULY 1988



I CERTIFY THIS PLAT TO BE CORRECT; IT IS THE RESULT OF AN ACTUAL FIELD SURVEY, BASED ON DATA FOUND AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND, AS REFERENCED HEREON.

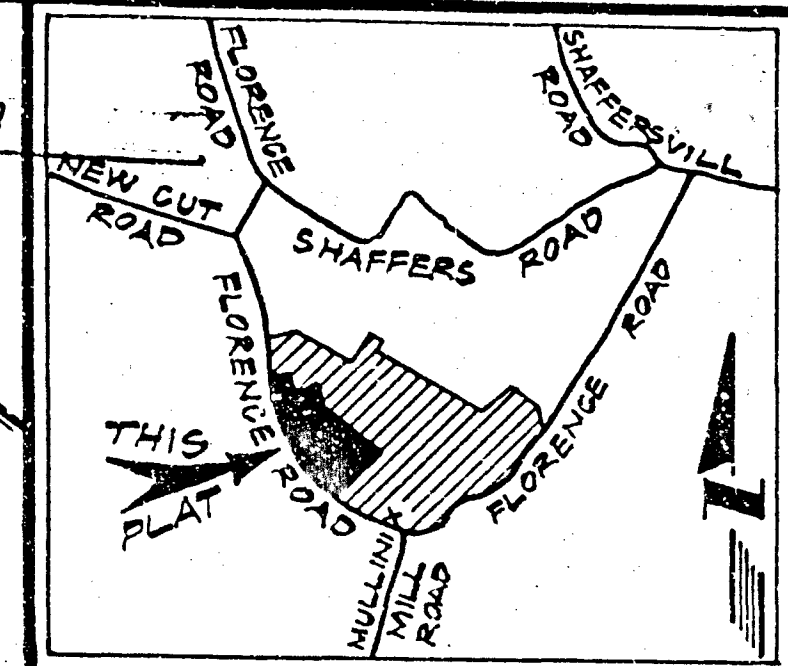
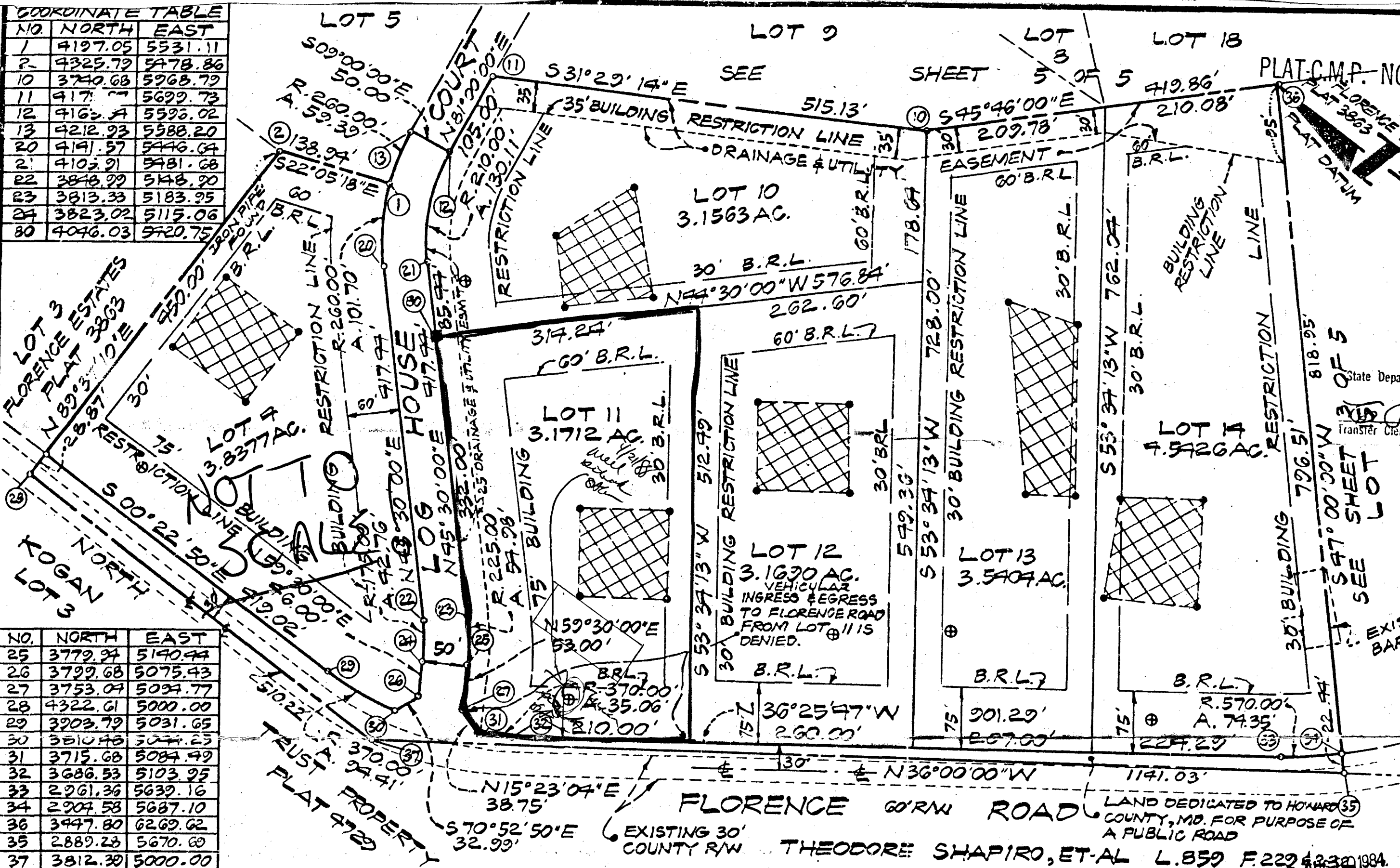


**VANMAR ASSOCIATES INC.**  
 Engineers • Surveyors • Planners  
 310 South Main Street, Mount Airy, Maryland 21771  
 (301) 829-2899 (301) 831-5015

REFERENCE	JOB NO.
PLAT NO. 5899	88-1944

NO.	NORTH	EAST
1	4197.05	5531.11
2	4325.79	5478.86
10	3740.68	5268.79
11	417.74	5699.73
12	416.34	5596.02
13	4212.93	5588.20
20	4141.57	5446.64
21	4102.91	5481.68
22	3848.99	5148.90
23	3813.33	5183.95
24	3823.02	5115.06
30	4046.03	5720.75

NO.	NORTH	EAST
25	3779.94	5140.44
26	3729.68	5075.43
27	3753.04	5094.77
28	4322.61	5000.00
29	3203.79	5031.65
30	3810.48	5074.23
31	3715.68	5084.49
32	3686.53	5103.95
33	2961.36	5639.16
34	2904.58	5687.10
36	3447.80	6269.62
35	2889.28	5670.60
37	3812.39	5000.00



Received for Transfer  
State Department of Assessments & Taxation  
Howard County  
Transfer Clerk: *R. Baker*  
Date: \_\_\_\_\_

PLAT C.M.P. NO. 5899  
SHEET 5 OF 5

- NOTES
- THE LOTS SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPT. OF HEALTH AND MENTAL HYGIENE REGULATIONS.
  - COORDINATES ARE IN ASSUMED DATUM.
  - DESIGNATES A PREVIOUSLY ESTABLISHED SEPTIC RESERVE AREA OF 10,000 ± OR MORE AS REQUIRED BY THE MD. STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE FOR INDIVIDUAL SEWERAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE.
  - B.R.L. REPRESENTS BUILDING RESTRICTION LINES.
  - REPRESENTS CONCRETE MONUMENT.
  - FIELD LOCATED PERC HOLES ARE SHOWN THUS: ●
  - ⊕ INDICATES A PROPOSED WELL.
  - SUBJECT PROPERTY IS ZONED "R" PER 10-3-77 COMPREHENSIVE ZONING PLAN.
  - FOR FLAG OR PIPE STEM LOTS, REFUSE COLLECTION, SNOW REMOVAL AND ROAD MAINTENANCE ARE PROVIDED TO THE JUNCTION OF THE FLAG OR PIPE STEM LOT DRIVEWAY.
  - PLAN SUBJECT TO VP 78-10 & 83-25
  - SEE SKETCH PLAN NO. S-81-30 AND PRELIMINARY PLAN NO. P-82-07
  - THERE ARE EXISTING STRUCTURES ON LOT 14.

TOTAL NO. OF LOT — 6  
TOTAL AREA OF LOTS — 21.4172 AC.  
TOTAL AREA OF ROADWAY — 1.5534 AC.  
TOTAL AREA OF SUBOMISION — 22.9706 AC.

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING

DATE: \_\_\_\_\_ DIRECTOR: \_\_\_\_\_

APPROVED: FOR PRIVATE WATER & PRIVATE SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT

DATE: 8-6-84 COUNTY HEALTH OFFICER: *James P. Boyer*

APPROVED: FOR STORM DRAINAGE SYSTEMS & PUBLIC ROADS HOWARD CO. DEPT. PUBLIC WORKS

DATE: 8-10-84 DIRECTOR: *James F. Newman*

**OWNER'S DEDICATION**

WE, HELEN W. BOYER AND HUBERT E. AND JANE S. SNAPP, HIS WIFE, OWNERS OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY ADOPT THIS PLAN OF SUBDIVISION, AND IN CONSIDERATION OF THE APPROVAL OF THIS FINAL PLAT BY THE OFFICE OF PLANNING AND ZONING, ESTABLISH THE MINIMUM BUILDING RESTRICTION LINES, GRANT UNTO HOWARD COUNTY, MD., ITS SUCCESSORS AND ASSIGNS (1) THE RIGHT TO LAY, CONSTRUCT AND MAINTAIN SEWERS, DRAINS, WATER PIPES AND OTHER MUNICIPAL UTILITIES AND SERVICES IN AND UNDER ALL ROADS AND STREET RIGHT OF WAYS (2) THE RIGHT TO REQUIRE DEDICATION FOR PUBLIC USE THE BEDS OF THE STREETS AND/OR ROADS, AND FLOOD PLAINS AND OPEN SPACE WHERE APPLICABLE AND FOR GOOD AND OTHER VALUABLE CONSIDERATION, HEREBY GRANT THE RIGHT AND OPTION TO HOWARD COUNTY, MD. TO ACQUIRE THE FEE SIMPLE TITLE TO THE BEDS OF THE STREETS AND/OR ROADS AND FLOOD PLAINS, STORM DRAINAGE FACILITIES AND OPEN SPACE WHERE APPLICABLE; AND (3) THE RIGHT TO REQUIRE DEDICATION OF WATER WAYS AND DRAINAGE EASEMENTS FOR THE SPECIFIC PURPOSE OF THEIR CONSTRUCTION, REPAIR AND MAINTENANCE; AND (4) THAT NO BUILDING OR SIMILAR STRUCTURE OF ANY KIND SHALL BE ERRECTED ON OR OVER THE SAID EASEMENTS AND RIGHTS OF WAY.

WITNESS OUR HANDS THIS 21<sup>ST</sup> DAY OF November 1982

*Hubert E. Snapp*  
HUBERT E. SNAPP  
*Jane S. Snapp*  
JANE S. SNAPP  
*Witnesses*  
WITNESS TO ALL  
*Helen W. Boyer*  
HELEN W. BOYER

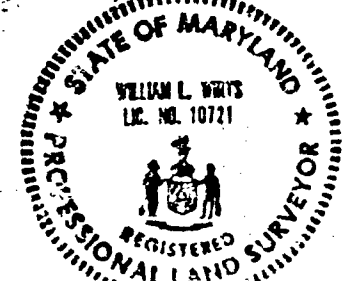
**CURVE DATA**

NO.	RAD.	ARC	Δ	CHORD	BEARING	TAN.
1-13	260.00	59.39	13°05'18"	59.26	N74°27'21"E	29.83
1-20	260.00	101.70	22°28'42"	101.05	N56°12'21"E	51.54
23-24	570.00	74.35	07°28'26"	74.30	N40°10'00"W	37.28
29-30	370.00	94.41	14°37'10"	94.15	S07°41'25"E	47.46
22-24	175.00	42.76	14°00'00"	42.65	N52°30'00"E	21.49
13-20	260.00	161.09	35°30'00"	158.53	N63°15'00"E	83.23
12-21	210.00	130.17	35°30'00"	128.04	S63°15'00"W	67.22
23-25	225.00	54.98	14°00'00"	54.84	S52°30'00"W	27.63
31-32	370.00	35.06	05°25'47"	35.05	S33°42'34"E	17.55

**SURVEYOR'S CERTIFICATE**

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT, THAT IT IS A SUBDIVISION OF PART OF THE LAND CONVEYED BY JAMES WASHINGTON AND NELLIE BARNARD TO M. MCKENDREE AND HELEN W. BOYER AND HUBERT E. AND JANE S. SNAPP, BY DEED DATED NOVEMBER 11, 1964 AND RECORDED IN THE LAND RECORDS OF HOWARD COUNTY, MARYLAND IN LIBER 428, FOLIO 1, AND THAT ALL MONUMENTS ARE IN PLACE AS SHOWN IN ACCORDANCE WITH THE ANNOTATED CODES OF MARYLAND, AS AMENDED.

DATE: Nov-10, 1982  
*William L. Wirts*  
WILLIAM L. WIRTS  
R.P.L.S. - MD.#10721



TRI-COUNTY SURVEYS, INC.  
BOX 55  
DAMASCUS, MD. 20872  
PHONE - 253-3591

**FINAL PLAT**  
LOTS 4 TO 23-SECTION 2  
**FLORENCE ESTATES**

FOURTH ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND  
SCALE-1"=100' AUGUST, 1982  
TAX MAP 12 PARCEL NO. 12

C1 7769 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

SEQUENCE NO. (OEP USE ONLY)

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 31537

DATE Received 04-29-88 DATE WELL COMPLETED 04-29-88

Depth of Well 225 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HQ-81-2688

OWNER BROTHERS CONST. BARNARD STREET OR RFD LOG HOUSE & COURT TOWN FLORENCE SUBDIVISION FLORENCE STAFFS SECTION 2 LOT 11

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

Table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Rows include Top Soil, Brown Shale, Blue Slate, etc.

GROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box) TYPE OF GROUTING MATERIAL CEMENT CM BENTONITE CLAY BC NO. OF BAGS 6 NO. OF POUNDS 600

CASING RECORD casing types insert appropriate code below STEEL CONCRETE PLASTIC OTHER

MAIN CASING Nominal diameter top (main) casing (nearest inch) Total depth of main casing (nearest foot) PL 4 25

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

SCREEN RECORD screen type or open hole insert appropriate code below STEEL BRASS BRONZE PLASTIC OPEN HOLE OTHER

DEPTH (nearest ft.) HO 24 265

- 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. 273 DRILLERS SIGNATURE

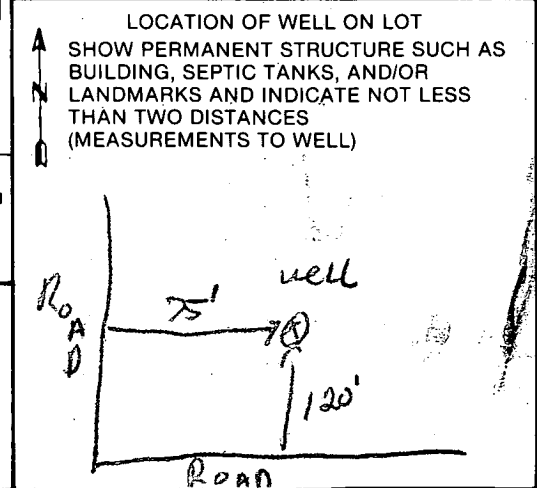
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

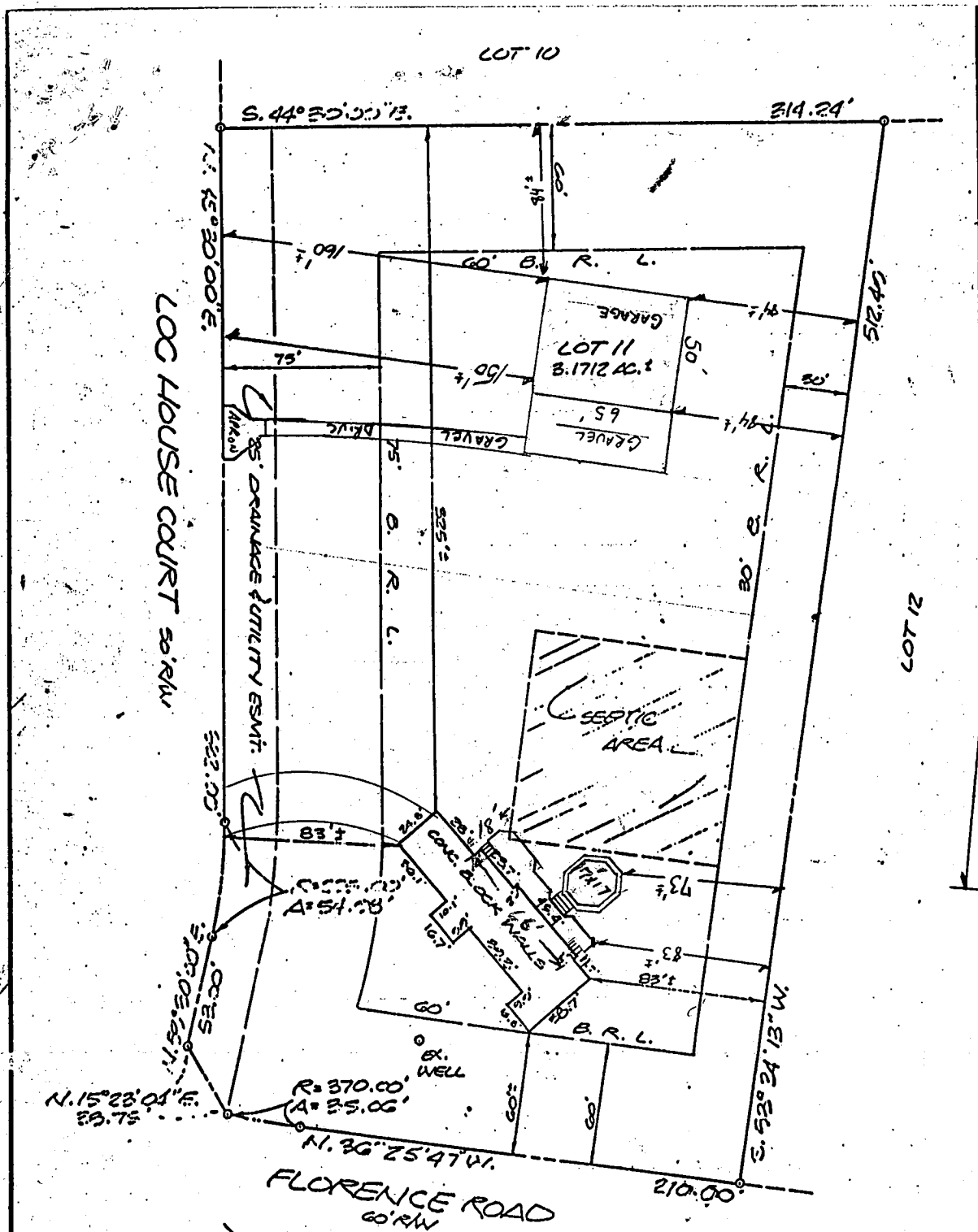
GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

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

PUMPING TEST HOURS PUMPED (nearest hour) 6 PUMPING RATE (gal. per min. to nearest gal.) 3 METHOD USED TO MEASURE PUMPING RATE Puc lot WATER LEVEL (distance from land surface) BEFORE PUMPING 55 WHEN PUMPING 127 TYPE OF PUMP USED (for test) C centrifugal 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) PUMP HORSE POWER PUMP COLUMN LENGTH (nearest ft.) CASING HEIGHT (circle appropriate box and enter casing height) LAND SURFACE





EUB. REARRY LINE TO GARAGE 342.12'

2/4/97  
 Proposed  
 additions of  
 (a) show  
 septic area  
 relocated  
 (see perc  
 text 912-88)  
 (DS)

WALL CHECK SURVEY  
 LOT 11, SECTION 2  
 FLORENCE ESTATES  
 1702 LOG HOUSE COURT

ELECTION DISTRICT NO. 4  
 HOWARD COUNTY, MARYLAND  
 SCALE: 1" = 75' SEPT 1988

NOTE:  
 FOOTINGS & FOUNDATION  
 ARE IN PLACE



9/21/88

I CERTIFY THIS PLAT TO BE CORRECT; IT IS THE RESULT OF AN ACTUAL FIELD SURVEY, BASED ON DATA FOUND AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND, AS REFERENCED HEREON.



**VANMAR ASSOCIATES INC.**  
 Engineers • Surveyors • Planners  
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REFERENCE	JOB NO.
PLAT NO. 500411	88-1011