

SEPTIC SYSTEM TO BE INSTALLED PRIOR TO THE ISSUANCE OF THE BUILDING PERMIT.

PERMIT

OK TO RELEASE BLDG. PERMIT

P 35372

A 29372

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

ELLICOTT CITY

DISTRICT 5th.

DATE 12/8/83

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH

992-2330

W.P.I. - 8/10/84
AS SOON AS POSSIBLE

INDEX

Ladue & Miller

IS PERMITTED TO INSTALL ALTER

ADDRESS 511-4th. Street, Laurel, Maryland 20707 PHONE 953-7676

SUBDIVISION Hallmark ROAD Sanner Road LOT 49, Sec. 1

PROPERTY OWNER Michael Hill 11200 Joan Marie Court

ADDRESS _____

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

GARBAGE GRINDER? YES NO

SEPTIC TANK CAPACITY 2000 GALLONS NUMBER OF BEDROOMS 4

DRY WELL AND TRENCH - 196 sq. ft. absorbant sidewall area per bedroom with garbage grinder. Locate the dry well 15 ft. from the front property line and 15 feet from the right property line as seen from Sanner Road. The invert will enter the dry well at 3 feet below original grade and the maximum depth of the dry well will not exceed 9 feet below original grade. The dry well will be constructed 15 ft. x 15 ft. square for a sidewall area of 360 sq. ft. Begin the trench 5 ft. from the edge of the dry well. The trench will be dug 2 ft. wide, 9 ft. deep, (4 bedroom) ft. long, and contain 6 ft. of stone. The trench will follow the contour of the land ~~and install a 6 inch diameter pipe~~ Call for two (2) Inspections, before and after stone is installed.

DUE TO FILL OVER SEPTIC RESERVE AREA - DRYWELL NEEDS INLET AT 10 1/2'; BOTTOM AT 16 1/2'.

EFFECTIVE SOIL ^{STARTS} AT 10 1/2'. IF DRYWELL HAS 6' EFFECTIVE DEPTH, THEN

71' TRENCH REQUIRED. ADD 12' OF TRENCH FOR EVERY FOOT LESS OF EFFECTIVE

DRYWELL DEPTH 12-21-83 CW

PLANS APPROVED BY George Keller/Frank Skinner

DATE 5/28/79 - 12/06/83

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.

BLDG. PERMIT SIGNED AND RETURNED 3/8/84
Serial # 57472 SFD.
BLDG. PERMIT SIGNED AND RETURNED 4/11/86

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

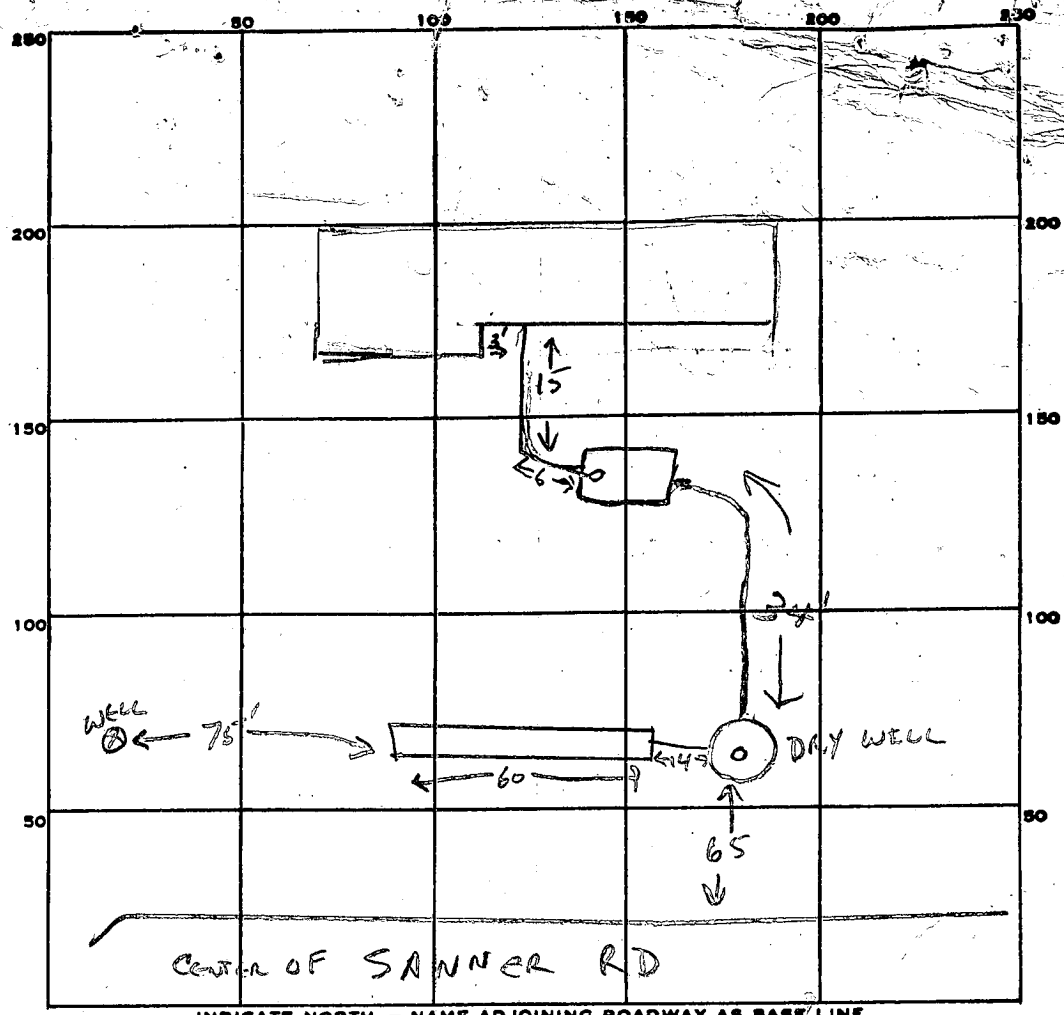
*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A 29372

12/1/83
3/2/84
3/1/84
3/1/84
3/1/84
3/1/84
3/1/84

60 PERIMETER
 420
 60 length
 * 7 ft above
 420
 840 TOTAL



PERMIT CARD

SEPTIC TANK, LEVEL CLEANOUTS DW ST

DISTRIBUTION BOX, LEVEL N/A

TILE FIELD, DEPTH 17 FT. TRENCH WIDTH 2 FT. (10 FT OF FILL OVER DW & TRENCH)

GRAVEL DEPTH 7 FT IN. TOTAL LENGTH 60 FT.

NUMBER OF TRENCHES 1 ONE SIDEWALL TOTAL BOTTOM AREA 420

DRYWELL SEEPAGE PITS, INSIDE DIAMETER 60 (15" x 15") FT. DEPTH BELOW INLET 7 FT.

ABSORBENT AREA 420 SQ. FT. TOTAL ABS. AREA 840 SQ FT

REMARKS

TRENCH OK TO COVER. DRYWELL CAPPED. OK TO ADD GRAVEL.

DRYWELL CLEANOUT AND SEWER INLET REQUIRED. 3-5-84 -CW

OK TO COVER DRYWELL - CLEANOUT NEEDS TO BE EXTENDED TO ABOVE FINISHED GRADE.

INLET TO DRYWELL NOT VISIBLE - MUST BE UNCOVERED OR WATER TESTED AT LATER DATE. 3-7-84 CW

INLET TO DW INSTALLED 3-12-84 -CW 8/8/84 OK to cover top septic tank & house connection OK. SYSTEM COMPLETE

DATE SYSTEM APPROVED 8-10-84 INSPECTOR CW

APPLICATION

A 29372

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

SYSTEM 1ST DISTRICT 5th
DATE 1/5/79

Retest
~~4/19/79~~ 4/25/79
9:30 A.M.
~~4/30/79~~

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.J.M., Inc.

ADDRESS 124 Teachers Building PHONE 995-0212
Columbia, Md. 21044

PROPERTY LOCATION:

SUBDIVISION Hallmark - Section 1 LOT NO. 249

ROAD AND DESCRIPTION Intersection of Sanner Rd & San Marie Ct.

SIZE OF LOT 1.33 Acs. TYPE BLDG. 4 B.R.
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 Joseph M. Buhl Apr. 5, 1979

APPROVED BY J. Keller FOR DRYWELL/TRENCH DATE 5/28/79
(KIND OF SYSTEM)

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

HOLD PENDING FURTHER TESTS _____ DATE _____

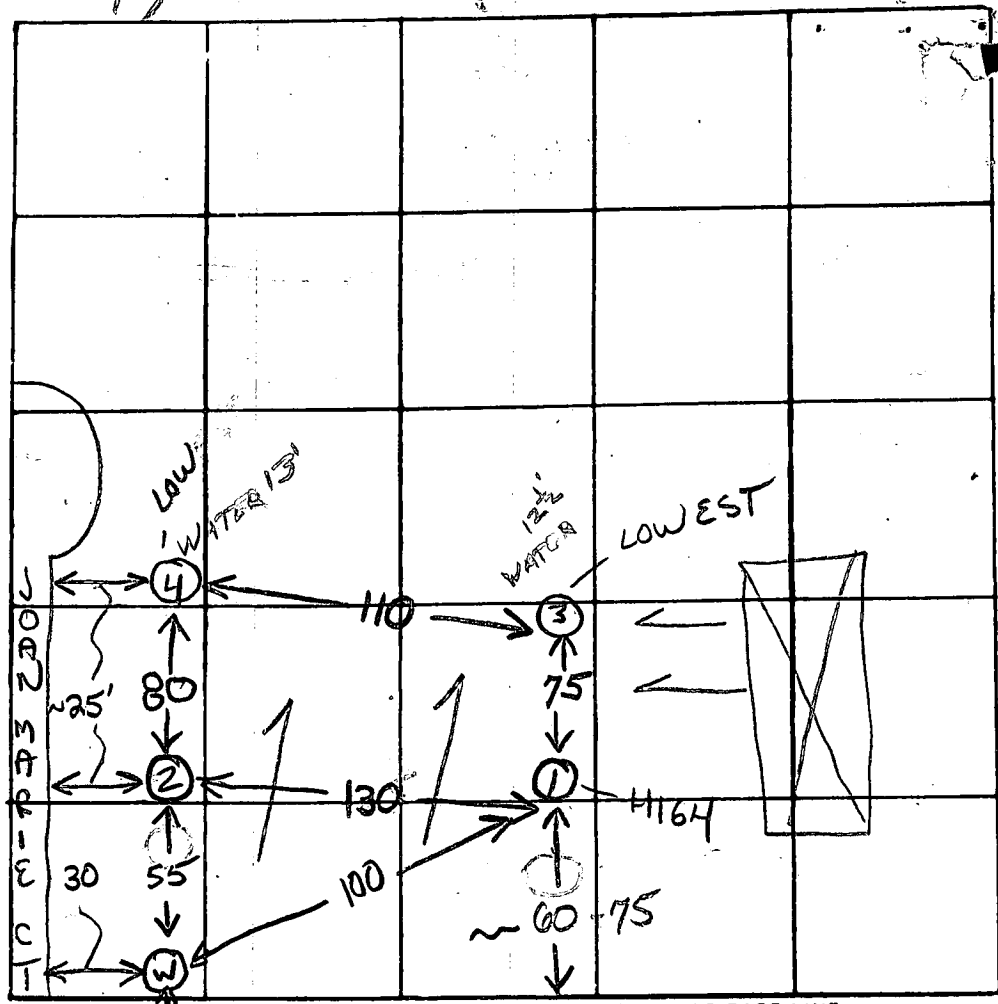
REASONS FOR REJECTION OR HOLDING HOLD FOR ELEVATIONS (GLK) 5/28/79
Hold for final plat 14 June 79 (GLK)

THIS IS NOT A PERMIT

LOT 4

3-4

49



TRENCH
① → ②

Elevation
③ → ① = 6'
④ → ① = 5'

well
HO-73-2830

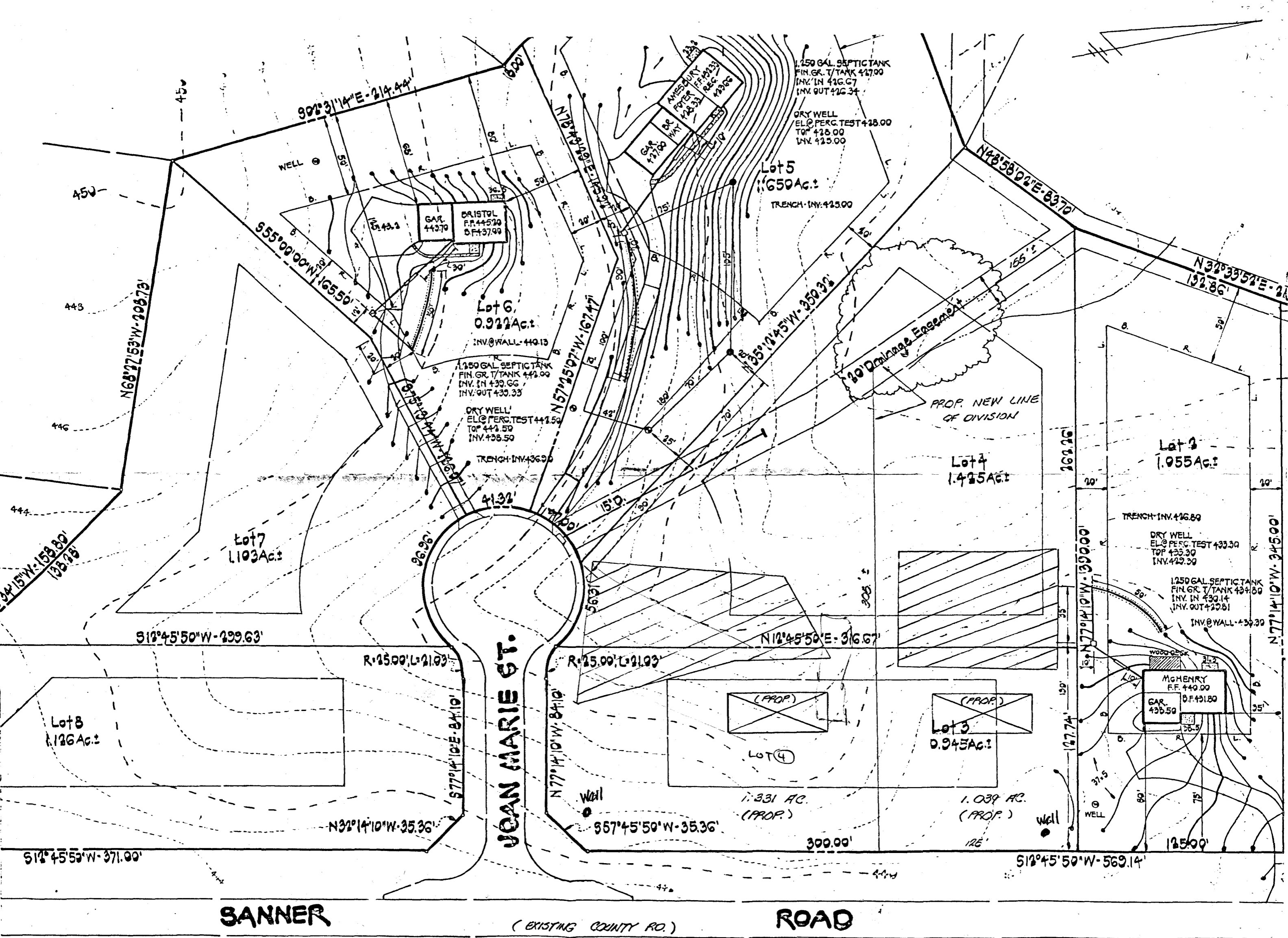
INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE
SANNER ROAD

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/25/79	15	3 1/2	1004	1011	1011	1029	18
	10-H	12 1/2	1003	1010	1010	1020	10
	25	12	VISUAL - SIMILAR TO ①				
	30	2 1/2'	948	954	954	1006	12
	35	12'	948	No drop			fails
	45	3	945	951	951	1006	15
	40-L	12	945	1015	1/2" drop		fails
	30	12 1/2	WATER				
	33	8 1/2	1010	1016	1016	1034	18
	43	9	1034	1040	1040	1052	12
	40	13	WATER				

14 minutes

170 #

REMARKS: Re-test - lot lines changed SYSTEM 1st - elevation
 TYPE OF SOIL: micaceous sandy loam - No pronounced clay grading
 TESTED BY: (GLK) ALSO PRESENT: Rush/Burton



SANNER

(EXISTING COUNTY RD.)

ROAD

EXISTING ZONING OF SUBJECT PROPERTY AND SURROUNDING PROPERTY IS R

OWNER / APPLICANT :
 J.J.M., INC.
 124 TEACHERS BUILDING
 COLUMBIA, MD. 21044

HALLMARK - SECTION I - LOTS 3 and 4
 TAX MAP & ZONING MAP NO. 41
 FIFTH ELECTION DISTRICT - CLARKSVILLE, MD.

C 1 7472 SEQUENCE NO. (WRA USE ONLY)

1 2 3 (SEQ. NO.) 6
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND
WATER RESOURCES ADMINISTRATION
 TAWES STATE OFFICE BLDG., ANNAPOLIS, MD. 21401
WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL COMPLETION

FILL IN THIS FORM COMPLETELY

COUNTY NUMBER

DATE RECEIVED (WRA USE ONLY) Oct 10 1978 DEPTH OF WELL 345 PERMIT NO. FROM "PERMIT TO DRILL WELL" 1-1-1-1-1-1-1-1-1-1

DATE WELL COMPLETED 10 15 20 22 (TO NEAREST FOOT) 26

28 29 30 31 32 33 34 35 36 37

DRILLERS IDENTIFICATION NO. 335

OWNER Prattley Maryland LAST NAME FIRST NAME

STREET OR RFD 518 Leeward Building POST OFFICE

WELL LOG

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER-BEARING

DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)	FEET		CHECK IF WATER BEARING
	FROM	TO	
<u>Land</u>	<u>0</u>	<u>53</u>	
<u>gray mica shale</u>	<u>53</u>	<u>345</u>	<input checked="" type="checkbox"/>

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) YES NO

TYPE OF GROUTING MATERIAL (CIRCLE BOX) 44 CEMENT 44 BENTONITE CLAY

CEMENT 45-46 BENTONITE CLAY 45-46

NO. OF BAGS 14 NO. OF POUNDS 1316

GALLONS OF WATER 84

DEPTH OF GROUT SEAL (TO NEAREST FOOT)

FROM 0 FT. TO 35 FT.
 (ENTER 0 IF FROM SURFACE)

CASING RECORD

CASING TYPES (INSERT APPROPRIATE CODE BELOW)

S STEEL C CONCRETE

P PLASTIC O OTHER

MAIN CASING TYPE 60 NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) 6 TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 64

OTHER CASING (IF USED)

EACH CASING

DIAMETER (INCH) _____ DEPTH (FEET) FROM _____ TO _____

SCREEN RECORD

SCREEN TYPE OR OPEN HOLE (INSERT APPROPRIATE CODE BELOW)

S STEEL B BRASS H OPEN HOLE OR BRONZE

P PLASTIC O OTHER

C 2 (SEQ. NO.)

1 2 3 (DEPTH (NEAREST WHOLE FOOT) FROM TO)

EACH SCREEN

1 10 8 9 11 62 15 17 345 21

2 _____ 23 24 _____ 30 32 _____ 36

3 _____ 38 39 _____ 45 47 _____ 51

SLOT SIZE 1. _____ 2. _____ 3. _____

DIAMETER OF SCREEN 56 (NEAREST INCH) FROM _____ TO _____

GRAVEL PACK _____

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX 68 F

WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER)

(E.R.O.S.) T W Q

70 _____ 72 _____ 74 75 76 OTHER DATA AVAILABLE

TELESCOPE CASING LOG INDICATOR

C 3 (SEQ. NO.)

1 2 3 (PUMPING TEST)

HOURS PUMPED (TO NEAREST HOUR) _____

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) _____

METHOD USED TO MEASURE PUMPING RATE lit

WATER LEVEL: (DISTANCE FROM LAND SURFACE)

BEFORE PUMPING 55 (NEAREST FOOT) 17 20

WHEN PUMPING 15 (NEAREST FOOT) 22 25

TYPE OF PUMP USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST)

A AIR P PISTON T TURBINE

C CENTRIFUGAL R ROTARY O OTHER (DESCRIBE BELOW)

J JET S SUBMERSIBLE

PUMP INSTALLED

TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: A, C, J, P, R, S, T, O) _____

DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES NO

CAPACITY:

GALLONS PER MINUTE (TO NEAREST GALLON) _____ 31 35

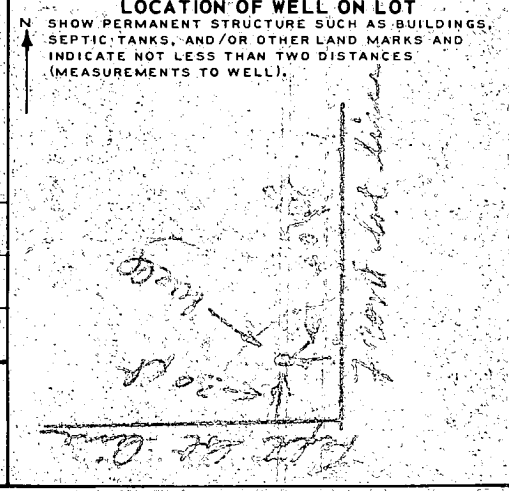
PUMP HORSE POWER _____ 37 41

PUMP COLUMN LENGTH (NEAREST FOOT) _____ 43 47

CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)

+ ABOVE } LAND SURFACE _____ (NEAREST FOOT)

- BELOW } _____



CIRCLE APPROPRIATE BOXES

A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

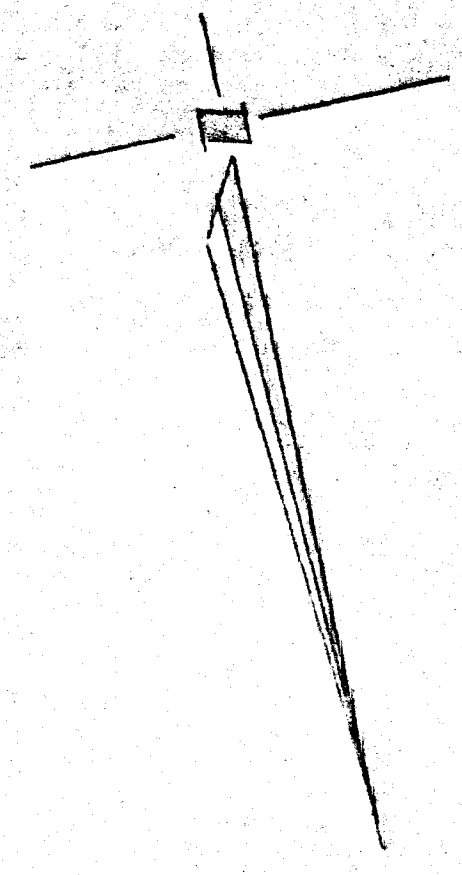
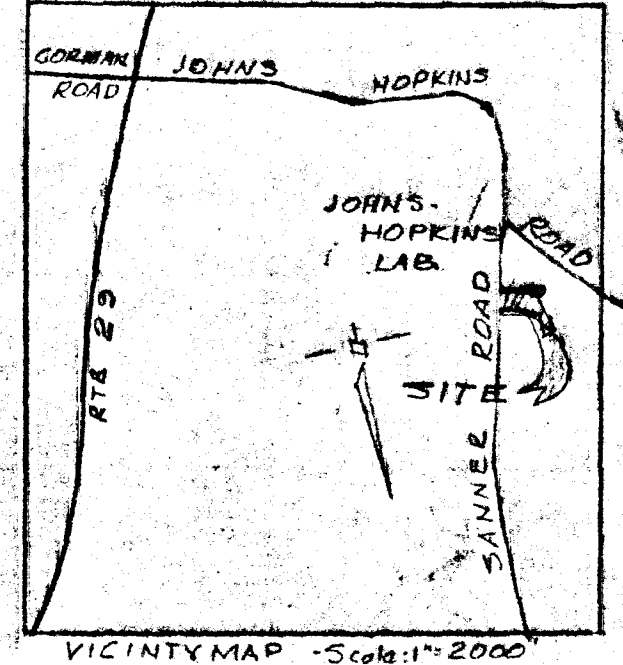
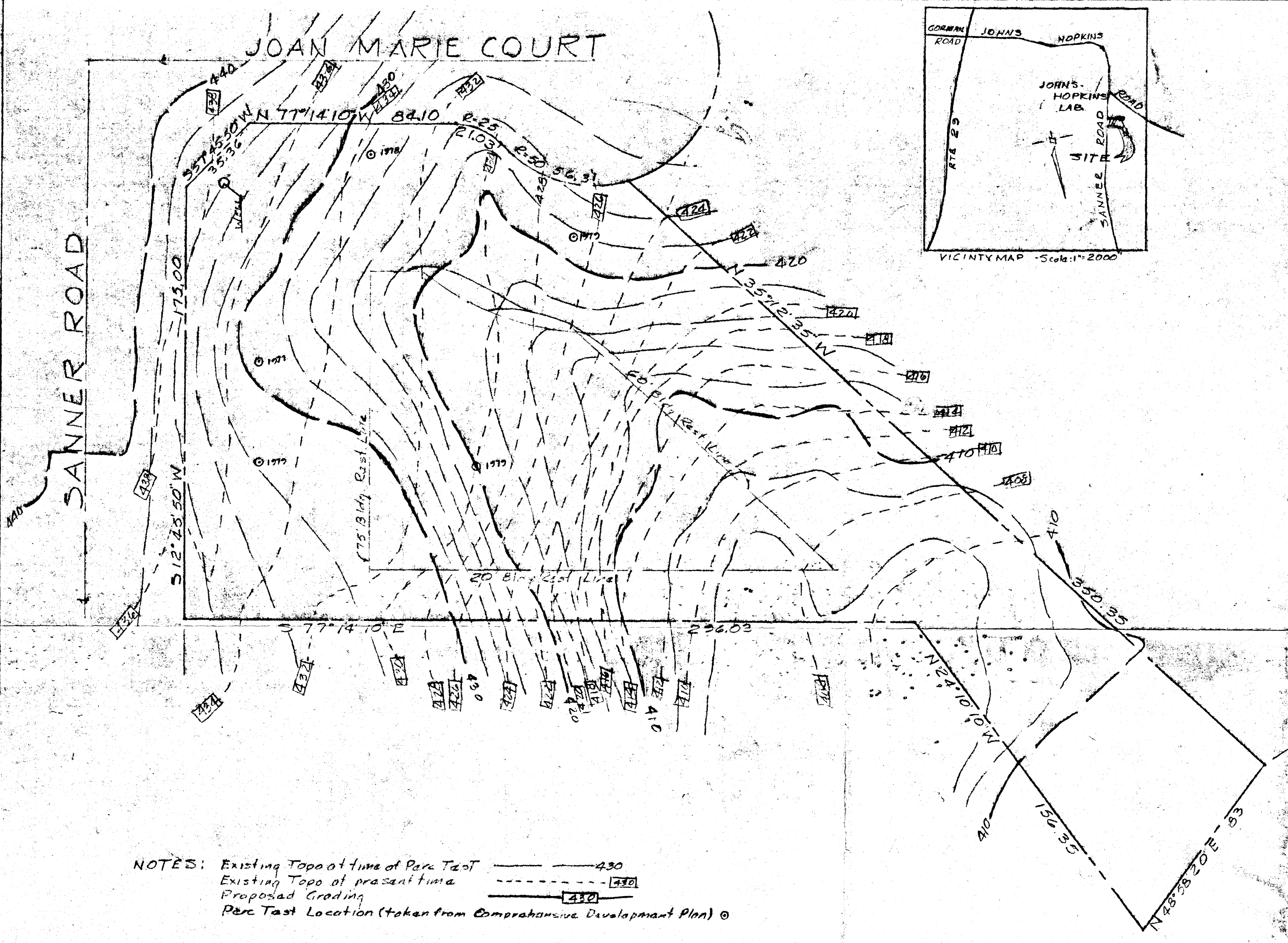
E ELECTRIC LOG OBTAINED

P TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT 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 NAME Joseph T. Moore

(PLEASE PRINT) SIGNATURE Joseph T. Moore



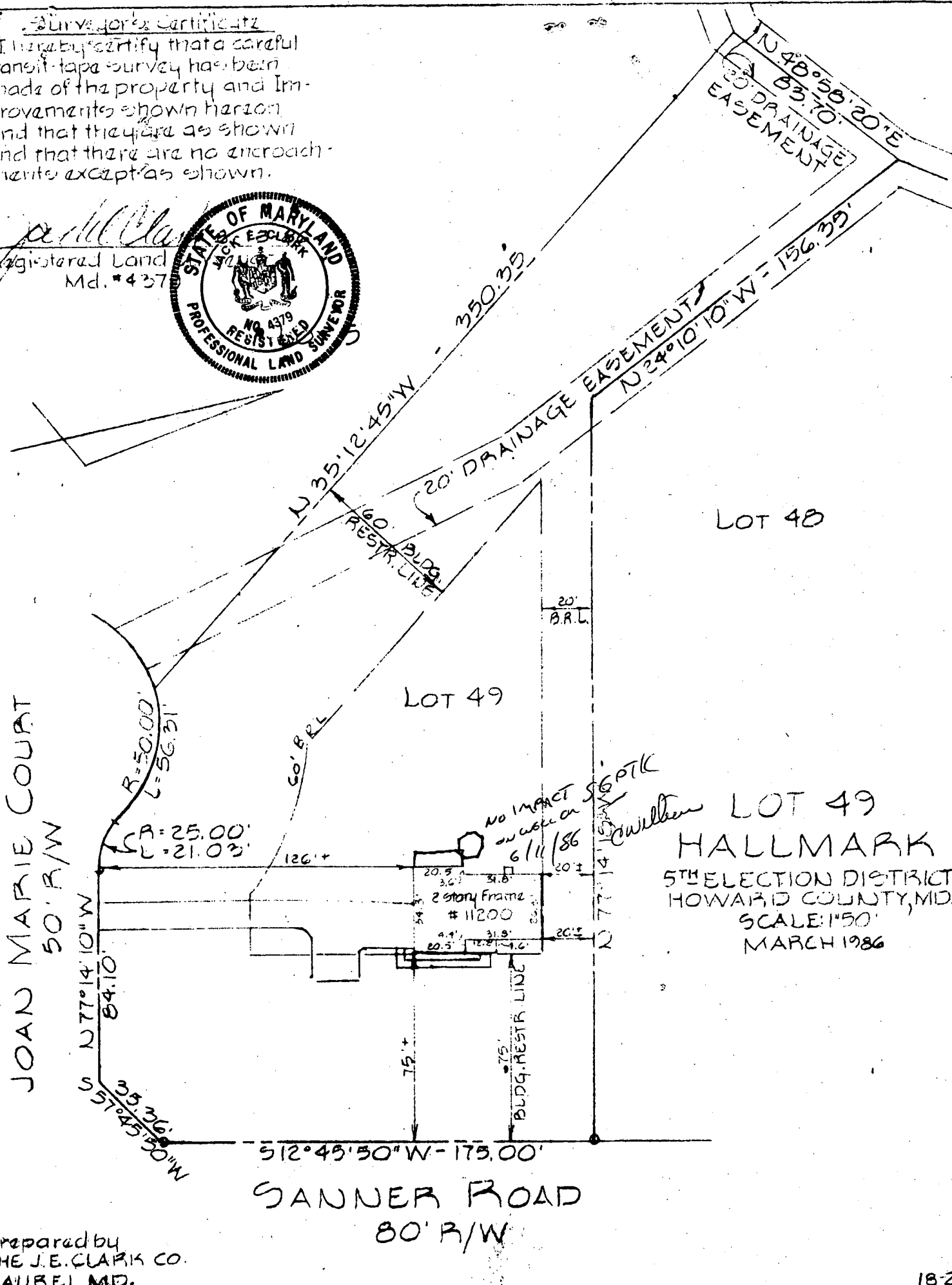
NOTES: Existing Topo at time of Parc Test ——— 430
 Existing Topo of present time - - - - - 430
 Proposed Grading ——— 430
 Parc Test Location (taken from Comprehensive Development Plan) ©

SITE PLAN
 LOT 49
 HALLMARK
 Howard County, Md
 Scale: 1" = 30' Nov. 1983

Prepared by
 TNE J. E. CLARK CO
 Laurel, Md. 21114

Surveyor's Certificate
 I hereby certify that a careful transit-tape survey has been made of the property and improvements shown hereon and that they are as shown and that there are no encroachments except as shown.

[Signature]
 Registered Land
 Md. #437



LOT 49
 HALLMARK
 5TH ELECTION DISTRICT
 HOWARD COUNTY, MD.
 SCALE: 1"=50'
 MARCH 1986

Prepared by
 THE J.E. CLARK CO.
 LAUREL, MD.