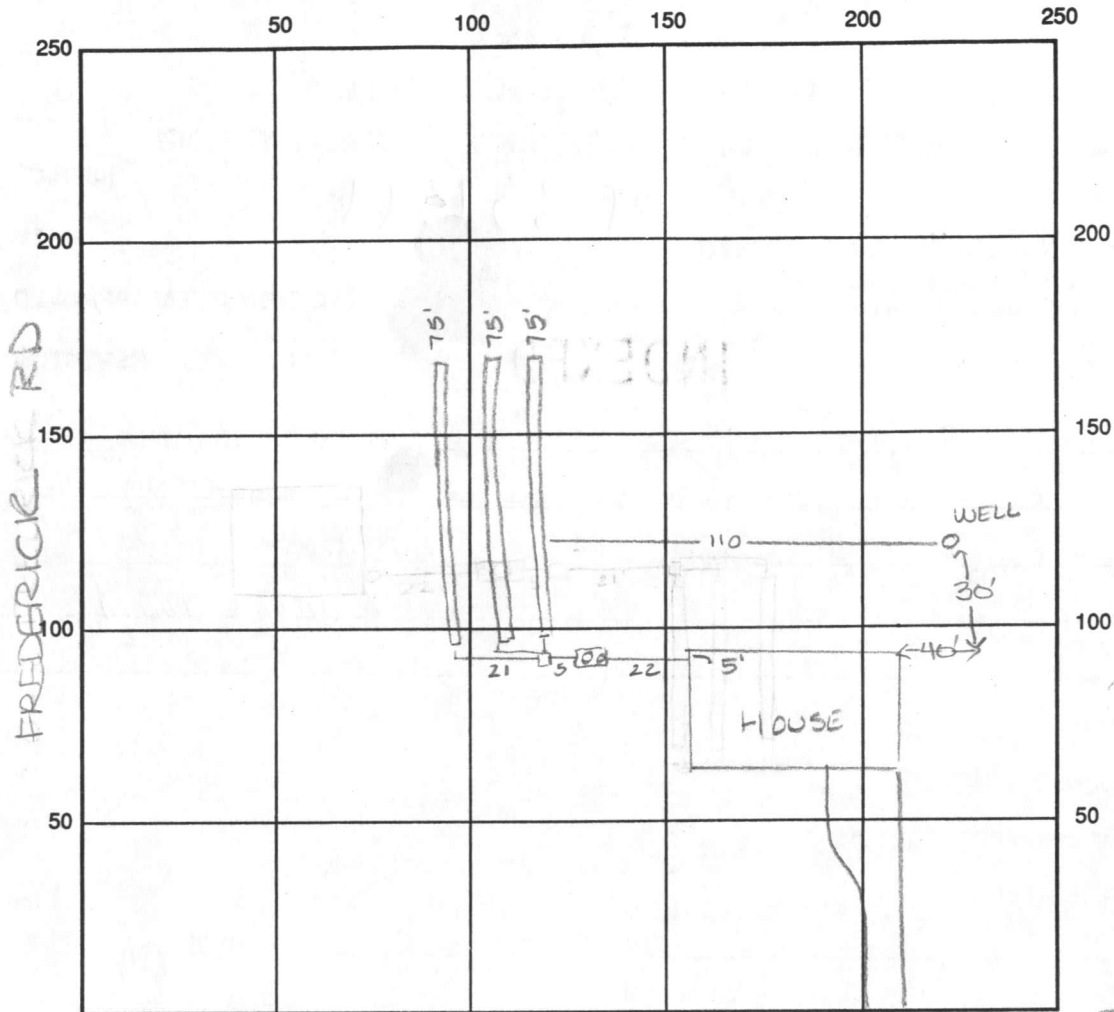


A 25109



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Bushy Park Rd

SEPTIC TANK LEVEL OK 1000 gal

CLEANOUTS 1 manhole c.o. & stand pipe c.o. OK

DISTRIBUTION BOX LEVEL OK baffle is in

DRAIN FIELD/TITLE DEPTH 9.0 FT.

TRENCH WIDTH 2.0 FT.

INLET DEPTH 5.0 FT.

EFFECTIVE GRAVEL DEPTH 4.0 FT.

TOTAL LENGTH 225 FT.

NUMBER OF TRENCHES 3

ONE SIDEWALL/BOTTOM AREA 900 SQ. FT.

DRYWALL INSIDE DIAMETER — FT.

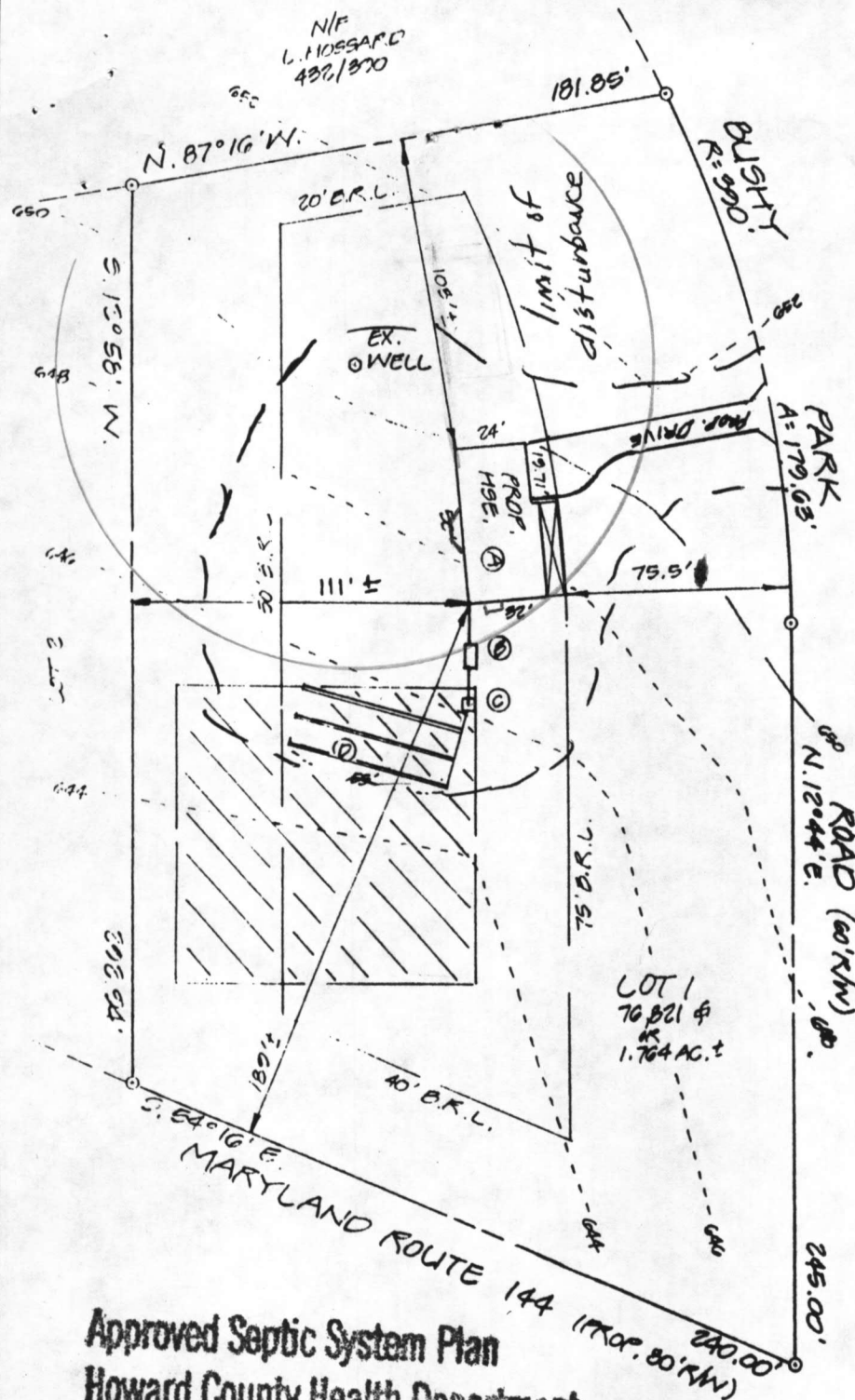
EFFECTIVE DEPTH BELOW INLET — FT.

ABSORBENT AREA — SQ. FT.

REMARKS: 2/18/97 Trenches started prior to final inspection due to  
Holiday - OK to cover all work final ALM

DATE SYSTEM APPROVED 2/18/97

INSPECTOR A. M. Miller



A. PROP. HSE:  
F.F. ELEV. = 653.98  
BMT. ELEV. = 644.80  
INV. OUT = 642.75

B. PROP. SEPTIC TANK:  
EX. ELEV. = 646.78  
INV. IN = 642.92  
INV. OUT = 642.85

C. PROP. DIST. BOX:  
EX. ELEV. = 646.20  
INV. IN = 641.95  
INV. OUT = 641.40

D. PROP. TRENCHES:  
3 @ 55' = 165 L.F.  
2' WIDE, 4' STONE  
MAX. BOT. DEPTH = 9'  
\*ACTUAL NO. & LENGTH  
OF TRENCHES TO BE  
DETERMINED AT TIME OF  
PERMIT ISSUANCE.

Approved Septic System Plan  
Howard County Health Department

Signature

Date

PLOT PLAN  
LOT 1

ROSCOE C. JONES, ET AL AND  
JAMES A. WALL, ET AL  
SITUATED ON BUSHY PARK RD. AT MD RT. 144  
ELECTION DISTRICT NO. 14  
HOWARD COUNTY, MARYLAND  
SCALE: 1" = 60' JAN 1997



1/17/97

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.

REFERENCE

JOB NO.

PLAT # 3726

251-416



VANMAR  
ASSOCIATES INC.  
Engineers • Surveyors • Planners  
310 South Main Street, Mount Airy, Maryland 21771  
(301) 829-2890 (301) 831-5015



C1 2936 SEQUENCE NO. (OEP USE ONLY)

(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 TYPETHIS REPORT MUST BE SUBMITTED WITHIN  
45 DAYS AFTER WELL IS COMPLETED.COUNTY  
NUMBER

A 25109

DATE RECEIVED

DATE WELL COMPLETED

Depth of Well

PERMIT NO.  
FROM "PERMIT TO DRILL WELL"

8 13

15 20 101184

22 26 180 (TO NEAREST FOOT)

28 29 30 31 32 33 34 35 36 37 H0-81-0752

OWNER Sullivan Daniel  
STREET OR RFD last name Md. Rte. 144 first name TOWN Cooksville  
SUBDIVISION Roscoe Jones SECTION LOT 1

## WELL LOG

Not required for driven wells

STATE THE KIND OF FORMATIONS  
PENETRATED, THEIR COLOR, DEPTH,  
THICKNESS AND IF WATER BEARINGDESCRIPTION (Use  
additional sheets if needed)

FEET

FROM TO

Check  
if water  
bearing

Brown shale 0 37  
Gray mica rock 37 180

## GROUTING RECORD

WELL HAS BEEN GROUTED  
(Circle Appropriate Box)yes no  
Y N  
44 44

TYPE OF GROUTING MATERIAL

CEMENT CM

BENTONITE CLAY BC

NO. OF BAGS 9 NO. OF POUNDS 876

GALLONS OF WATER 54

DEPTH OF GROUT SEAL (to nearest foot)

from 0 ft. to 33 ft.  
48 TOP 52 54 BOTTOM 58  
(enter 0 if from surface)

## CASING RECORD

casing  
types  
insert  
appropriate  
code  
belowST CO  
STEEL CONCRETE  
PL OT  
PLASTIC OTHERMAIN  
CASING  
TYPENominal diameter  
top (main) casing  
(nearest inch)Total depth  
of main casing  
(nearest foot)

S+

6

40

## OTHER CASING (if used)

diameter depth (feet)  
inch from to

EACH CASING

screen type  
or open hole

## SCREEN RECORD

insert  
appropriate  
code  
belowST BR HO  
STEEL BRASS OPEN  
HOLE  
PL OT  
PLASTIC OTHER

C2

EACH SCREEN

DEPTH (nearest ft.)

1 H0 38 180  
8 9 11 15 17 21  
2  
23 24 26 30 32 36  
3  
38 39 41 45 47 51

SLOT SIZE 1 2 3

DIAMETER OF SCREEN (NEAREST INCH)

from to

GRAVEL PACK  
IF WELL DRILLED WAS  
FLOWING WELL INSERT  
F IN BOX 68OEP USE ONLY  
(NOT TO BE FILLED IN BY DRILLER)

T

(E.R.O.S.)

WQ

70  
TELESCOPE  
CASING72  
LOG  
INDICATOR74 75 76  
OTHER DATA

C3

1 2

## PUMPING TEST

HOURS PUMPED (nearest hour) 3

PUMPING RATE (gal. per min. to nearest gal.) 124

METHOD USED TO  
MEASURE PUMPING RATE bucket

WATER LEVEL (distance from land surface)

BEFORE PUMPING 42

WHEN PUMPING 42

TYPE OF PUMP USED (for test)

A air P piston T turbine  
27 27 27  
C centrifugal R rotary O other  
27 27 27 (describe below)  
J jet S submersible  
27 27

## PUMP INSTALLED

DRILLER WILL INSTALL PUMP YES NO

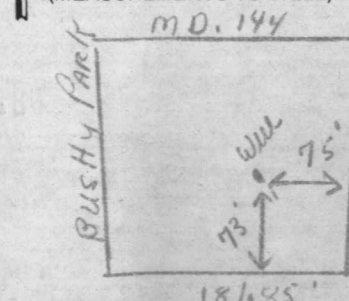
IF DRILLER INSTALLS PUMP, THIS SECTION  
MUST BE COMPLETED FOR ALL WELLS  
EXCEPT HOME USE  
TYPE OF PUMP INSTALLED  
PLACE (A,C,J,P,R,S,T,O)  
IN BOX - SEE ABOVE: 29CAPACITY:  
GALLONS PER MINUTE (to nearest gallon) 31 35

PUMP HORSE POWER 37 41

PUMP COLUMN LENGTH (nearest ft.) 43 47

CASING HEIGHT (circle appropriate box  
and enter casing height)+ above } LAND SURFACE  
49  
- below } 2 (nearest foot)  
49 50 51

## 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)CIRCLE APPROPRIATE LETTER  
A WELL WAS ABANDONED AND SEALED  
WHEN THIS WELL WAS COMPLETED

E ELECTRIC LOG OBTAINED

P TEST WELL CONVERTED TO PRODUCTION  
WELLI 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  
(MUST MATCH SIGNATURE ON APPLICATION)SITE SUPERVISOR (sign. of driller or journeyman  
responsible for sitework if different from permittee)

HEALTH



DIVISION OF  
ENVIRONMENTAL  
HEALTH

Page 1 of 1  
Date 10/11/84

Well Permit No. HO - 81-0752  
Location of property (road) RT 144 + Bushy Park Rd.  
Subdivision Rose Jones Lot 1 Block      Plat      Sec.       
Well Driller Joseph L. Mayre Owner Daniel Sutterin  
Depth of well 180  
Distance of measuring point (M.P.) above ground 2  
Static water level (S.W.L.) below M.P. 92

Time pump started 8:00 Pumping rate 12  
Total time 3 to reach pumping water level 42 ft. below M.P.

[illegible]



RECEIVED  
HOWARD COUNTY  
HEALTH DEPT  
ELICOTT CITY, MD.

OCT 19 9 24 AM '84

DIVISION OF  
ENVIRONMENTAL  
HEALTH

OCT 19 2 42 PM '84

RECEIVED  
HOWARD COUNTY  
HEALTH DEPT.



# APPLICATION

A. 25109

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 4th  
DATE 11/1/77

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 Richard D. Nieberline  
James Wall, Mary Wall, Roscoe Jones, Jr., A. Genevieve Jones

ADDRESS c/o 4957 Montgomery Road, Ellicott City 21043 PHONE 465-4411

PROPERTY LOCATION:

SUBDIVISION \_\_\_\_\_ LOT NO. 1 (VACANT)

ROAD AND DESCRIPTION 14771 Bushy Park Rd  
Corner of Busky Park Road and Rt. 144 - Macadam

Tax map 8, part of parcel 85; Liber 5522 550/Folio 492

SIZE OF LOT 1.764 Ac. m/1 - part of 3.3331 Acres TYPE BLDG. 3-4 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 James Wall

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

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

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

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

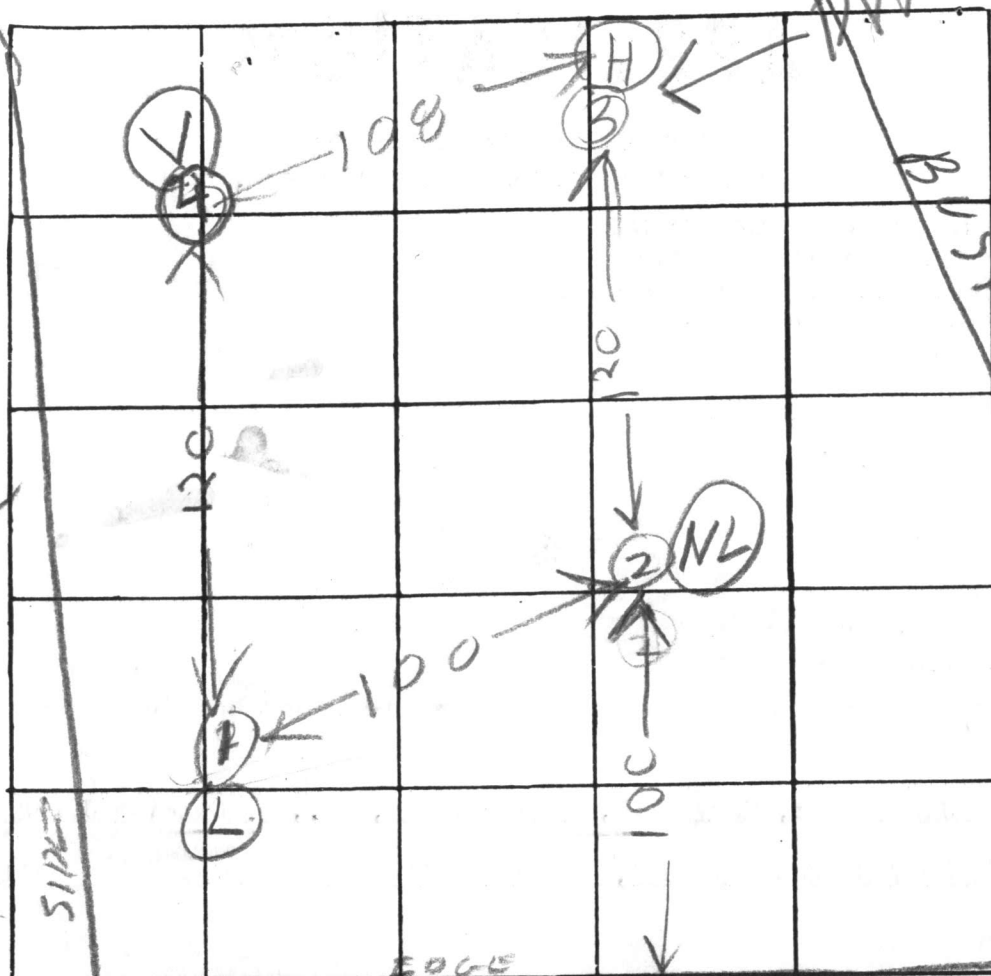
BLDG. PERMIT SIGNED  
AND RETURNED 128/92

Serial # BRD103774  
SFD - 3 Bedrooms

# THIS IS NOT A PERMIT

SEE  
PLAN  
FOR  
HOLE  
LOCATION

X=20  
In 5'  
Bot 9'  
300 A/BR



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE

ROUTE 454

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3/3/77	1S	13	1015	1020	1020	103	
	1D	5 1/2	1015	1020	1020	1039	19
	2S	6	1030	1050	1050	1119	29
	2D	13 1/2	1030	1040	1040	1058	18
	1S	13	1040	1050	1050	1100	10
	3S	6	1056	1103	1103	1114	11
	3D	13	1056	1107	1107	1114	7
3/3/77	4V	12 1/2	TOP	3 FT CLAY			
			BOT	9 1/2 SANDY			

HOLE ELEVATION

IN  
HOLE

(NL) = NEXT  
LOWEST

(L) = LOWEST

(H) = HIGHEST  
USE FOR DW

(V) = NEXT  
HIGHER

REMARKS ENGINEER HAS STAKED OF HOLE SITES

TYPE OF SOIL \_\_\_\_\_

TESTED BY R. HODGES

ALSO PRESENT: O. KETTERMAN  
JIM WALL

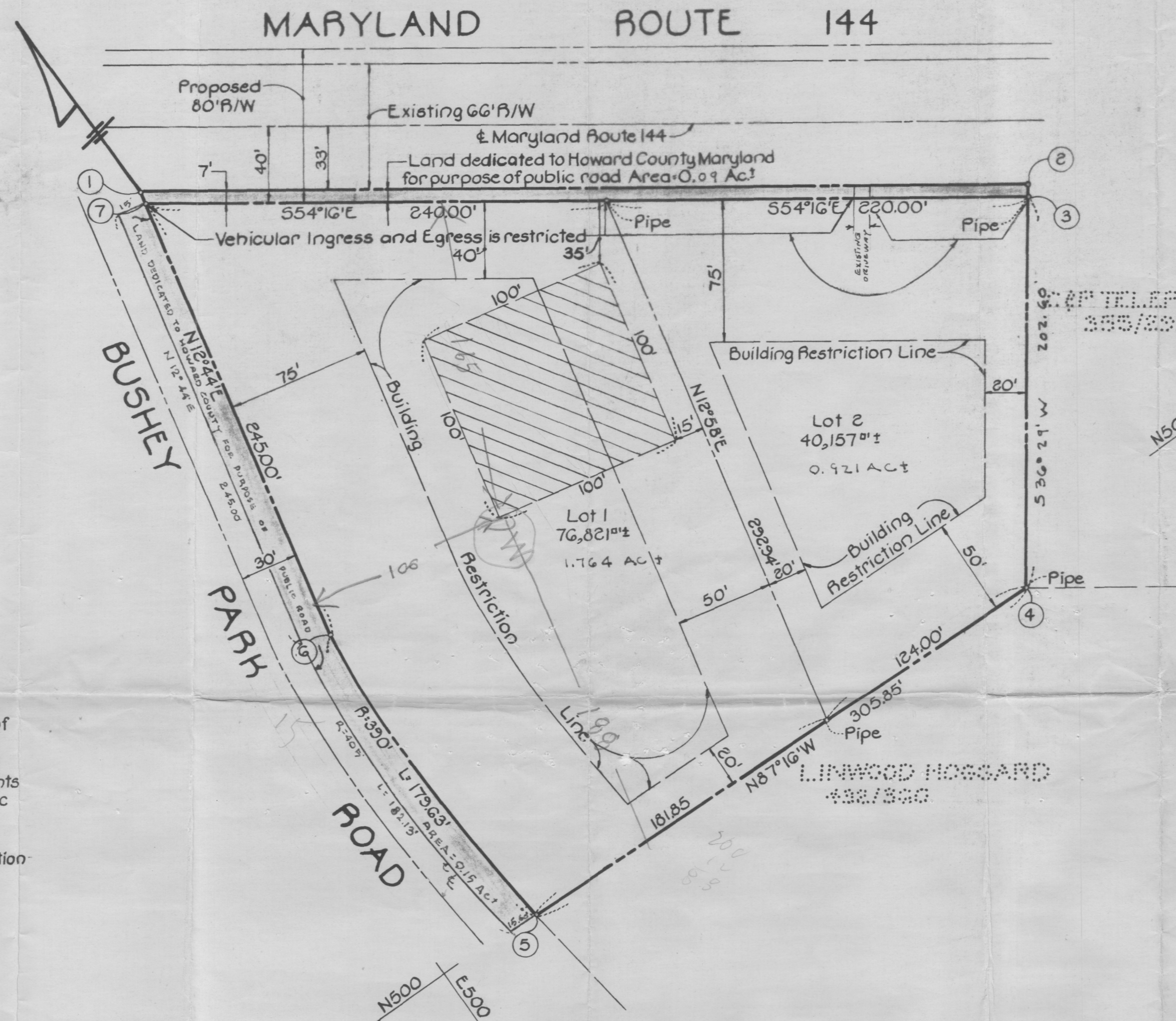




COORDINATES		
No	North	East
1	921.78	710.58
2	651.36	986.46
3	645.73	982.30
4	482.83	861.84
5	497.36	556.33
6	675.40	554.90
7	914.37	608.90

Note: The origin of the coordinates shown hereon is assumed.

N1000 E500



VICINITY MAP  
Scale: 1"=1200'

Note: The lots shown hereon comply with minimum ownership width and lot area as required by the Maryland State Department of Health and Mental Hygiene Regulations.

This area designates a private sewage easement of approximately 10,000 square feet as required by the Maryland State Department of Health and Mental Hygiene for individual sewage disposal. Improvements of any nature in this area are restricted until public sewerage is available and servicing any residential structure constructed on these building sites. This easement shall become null and void upon connection to a public sewage system.

Total number of lots 2  
Total area of lots 2.685 Ac.±  
Total area of roadways to be recorded including widening strips 0.24 Ac.±  
Total area of subdivision to be recorded 2.925 Ac.±

PLAT 3726  
6-23 77  
AMONG THE RECORDS OF  
HOWARD COUNTY, MD.

HUDKINS ASSOCIATES  
231 JOSEPH SQUARE  
COLUMBIA, MARYLAND 21044

APPROVED: For private water and private sewerage systems Howard County Health Department  
*James M. Perkins* 6-14-77  
County Health Officer Date

APPROVED: Howard County Office of Planning and Zoning  
*Thomas A. Hamis* 6-22-77  
Director Date

APPROVED: For storm drainage systems and public roads Howard County Department of Public Works.  
*W. O. Gilbert* 6-20-77  
Director Date

OWNER'S CERTIFICATE  
We Roscoe C. Jones and A. Geneva Jones, his wife and James A. Wall and Mary A. Wall, 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 and grant unto Howard County, 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 and the specific easement areas shown hereon; (2) dedicate to public use the beds of the streets and/or roads and floodplains and open space where applicable, and for One Dollar (\$1.00) consideration, hereby grant the right and option to Howard County to acquire the fee simple title to the beds of the streets and/or roads and floodplains and open space where applicable; (3) that no building or structure of any kind shall be erected on or over the said easements and right-of-ways; and (4) it is further agreed that maintenance of all waterways, drainage easements and/or floodplains shown hereon are the responsibility of the property owner, its successors and assigns.  
Witness our hands this day of March 1977  
Roscoe C. Jones A. Geneva Jones James A. Wall Mary A. Wall

SURVEYOR'S CERTIFICATE  
I Walter Park, hereby certify that the Final Plat shown hereon is correct; that it is a subdivision of all of the lands conveyed by to Roscoe C. Jones and A. Geneva Jones, his wife, and James A. Wall and Mary A. Wall, his wife, deed dated February 11, 1971, and recorded in the land records of Howard County, in Liber 550, Folio 492, and that all monuments are in place as shown, in accordance with the Annotated Code of Maryland, as amended.  
*Walter Park* 3/9/1977  
Walter Park, L.S. Md. Reg. No. 5539 Date

PROPERTY OF  
ROSCOE C. JONES, ET AL.  
AND  
JAMES A. WALL, ET AL.  
LOT 1 AND LOT 2  
4TH ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND  
MARCH 8, 1977  
SCALE: 1"=50'

F-77-150