

6/17/96 2 PM  
C-0 & WPI

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

04-354222

P 50403A

A 43431

DISTRICT 4th

DATE 11/18/94

#### HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~461-9933~~ 313-2640

DATE SYSTEM APPROVED 6/17/96

INSPECTOR Au

### INDEXED

Bernard Brothers Construction Company, Inc. IS PERMITTED TO INSTALL  ALTER

ADDRESS 1612 Brittle Branch Way, Woodbine, MD 21797 / PHONE 2489-7621

SUBDIVISION Cabin Branch Farm LOT 50 ROAD 3230 Hayloft Court

PROPERTY OWNER Martin II, Inc. / KLINE

ADDRESS

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 280

**BUILDING PERMIT SIGNED  
AND RETURNED**

7-1603 BOD142991-GARAGE

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

LOCATION - Place distribution box 110 feet from left (585.04') lot line and 200 feet from front (545.00') lot line as viewed from access Right-of-Way to Hayloft Court.

NOTES - Install trenches on contour toward rear lot line.  
- No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 12/19/94 DKS

PLANS APPROVED BY Ronald J. Pinkley/Amy McMillen REVISED DATE 10/29/94

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, 90° ELBOWS NOT ACCEPTABLE.

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 35/40 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 PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

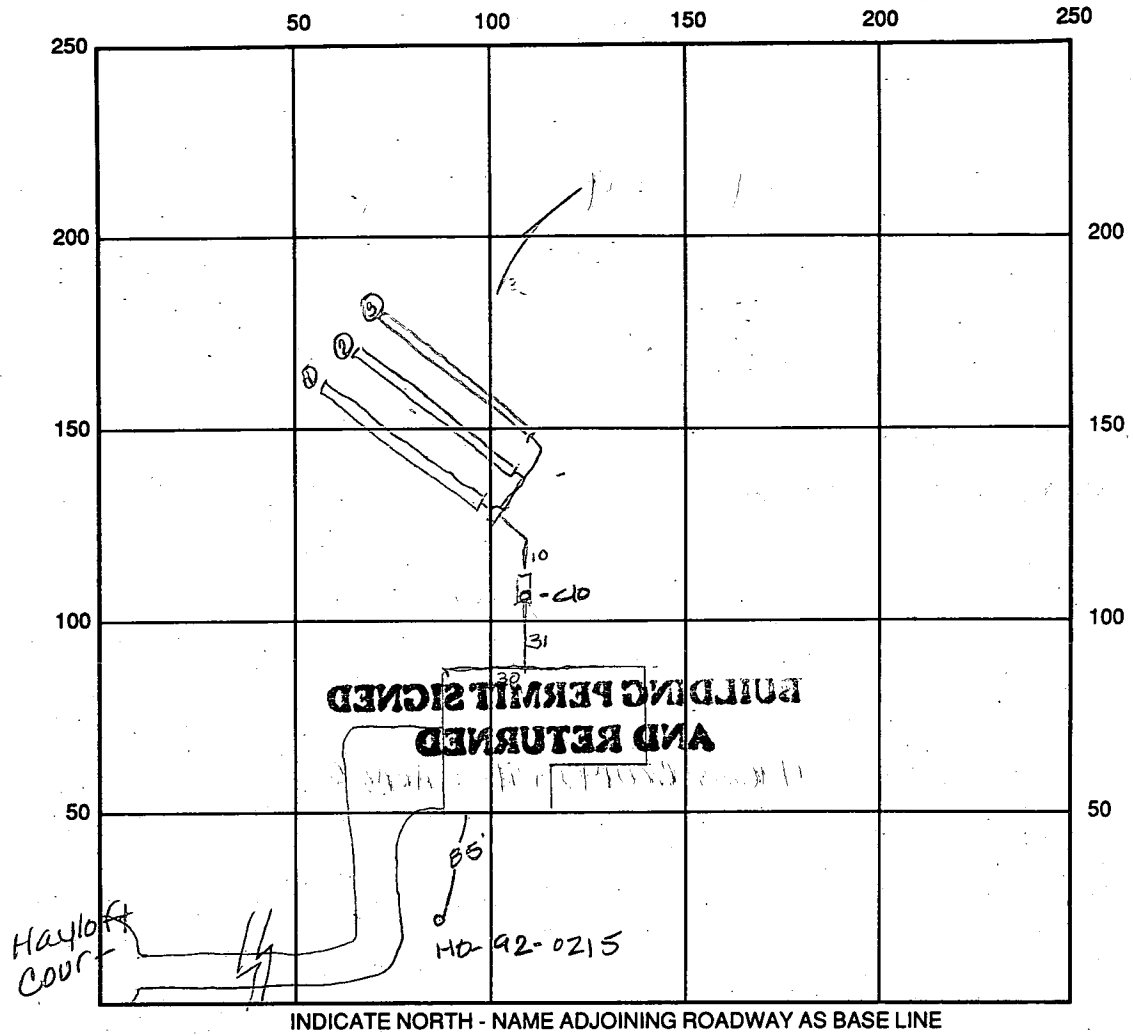
**\*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

**BUILD. PERMIT SIGNED**

**AND RETURNED 4-30-96**

Serial # B10111421

A  
43431



SEPTIC TANK LEVEL OK 1250 gal CLEANOUTS C/O OK

DISTRIBUTION BOX LEVEL OK baffk is in

DRAIN FIELD/TITLE DEPTH 5.0 FT. TRENCH WIDTH 3.0 FT. INLET DEPTH 3.0 FT.

EFFECTIVE GRAVEL DEPTH 2.0 FT. TOTAL LENGTH  $\frac{100}{90} = 280$  total  
 $\frac{90}{90}$  FT.

NUMBER OF TRENCHES 3.0 ONE SIDEWALL/BOTTOM AREA 840 SQ. FT.

DRYWALL INSIDE DIAMETER      FT. EFFECTIVE DEPTH BELOW INLET      FT.

ABSORBENT AREA      SQ. FT.

REMARKS: 6/17/96 OK to cover all work final

DATE SYSTEM APPROVED 6/17/96 INSPECTOR Andy McMillen

# APPLICATION

PERCOLATION TESTING

A 43431

P \_\_\_\_\_

R \_\_\_\_\_

DISTRICT \_\_\_\_\_

DATE 12/19/88

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

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 Oakton Associates, Inc. *Martie K, Inc*

ADDRESS 1200 18th Street, NW, Washington, DC 20036 PHONE (202) 457-8637

PROSPECTIVE BUYER Anchor Capital Group

ADDRESS 133 Defense Highway, Suite 206 PHONE (301) 261-8727  
Annapolis, MD 21401

PROPERTY LOCATION:

SUBDIVISION Cabin Branch Farm LOT NO. 5550

ROAD AND DESCRIPTION Rte 94 (Ellicott Road) Approximately 2 miles North East  
from Damascus Road (3230 Hayloft Court)

TAX MAP 13 PARCEL # 42

SIZE OF LOT 3 acres TYPE BLDG. \_\_\_\_\_

BLDG. PERMIT SIN  
**AND RETURNED 4-22-96**

Serial # 64445  
Single Family - 4 BRMS  
(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. *James Danna*  
(SIGNATURE OF APPLICANT)

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

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

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

REASONS FOR REJECTION OR HOLDING *2 May 89 Perc OIC 1 hold for Plat R-1*

BLDG. PERMIT SIN  
**AND RETURNED 11/29/94**

Serial # 57320  
SFO 14 Brms  
step 40  
4/29/94

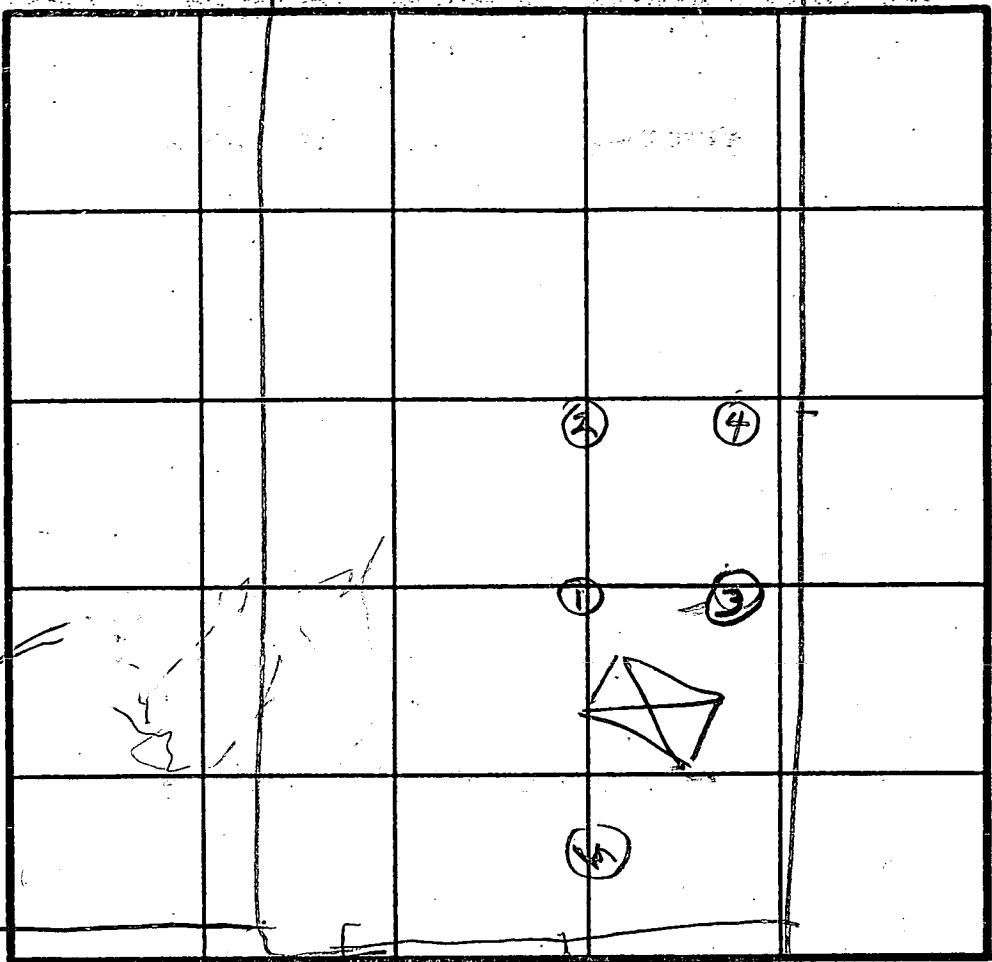
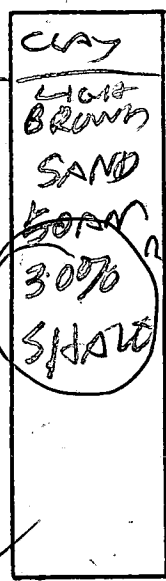
HD-216

# THIS IS NOT A PERMIT

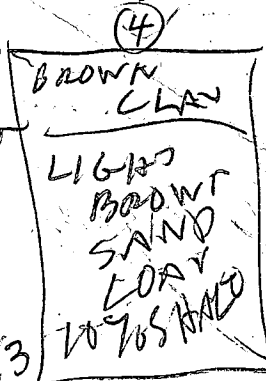
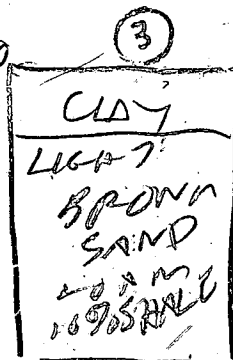
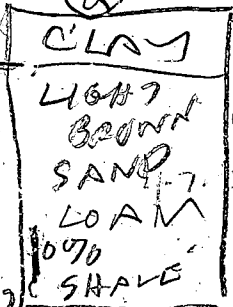
2055  
A 43 43 45

1/5  
60  
200  
INLET 2 1/2'  
X 4 MIN

SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
4/17/89	1 S	3	1050	1st inch 62 sec	2nd inch 162 sec			
	1 S	3	1100	1st inch 110 sec	2nd inch 180 sec			
4/17/89	1 D	3	1104	1st inch 25 sec	2nd inch 50 sec			
	1 D	6.5	1109	1st 25 sec	2nd inch 140 sec			
	1 V	12	OK SHALLOW					
	2 S	3	1115	1120	1120	1134	14	
	2 V	12	OK					
	3 S	4	1123	1128	1128	1139	(9)	
	3 V	13	OK					
	4 V	13	OK					

REMARKS: Header (2)(3)(4) Dup Per Test Plat

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

TESTED BY: [Signature] ALSO PRESENT: Jamil [Signature]

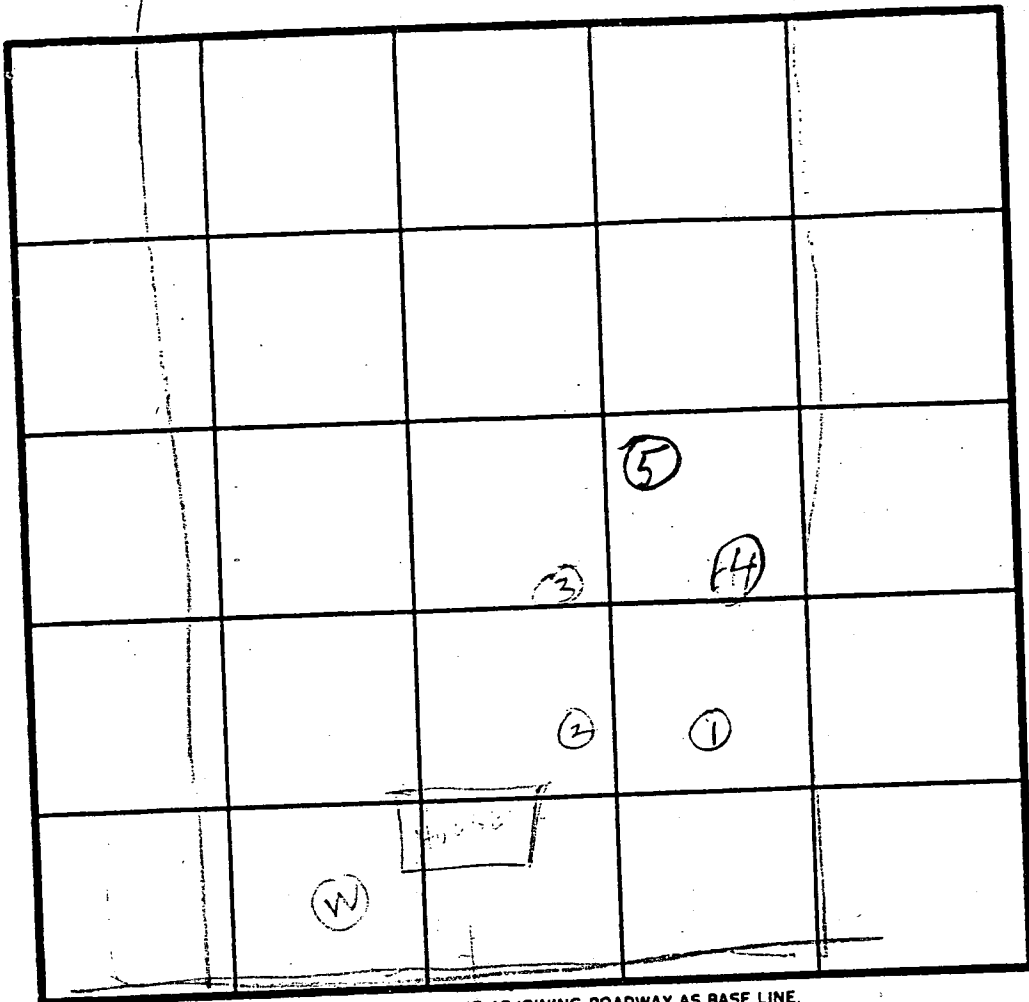
26

SOIL PROFILE

CLAY

BROWN  
LUMPY  
SAND  
LOAM

10%  
SAND



INLET 3 1/2  
X 5 MIN

5

BROWN  
CLAY

BROWN  
SAND  
LOAM

FEELERS

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

ROAD

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/12/99	1S	3.5	423	425	425	428	3
	2S	12.5	OK				
	2S	4	440	442	442	444	2
	2S	7	OK				
	2V	12	OK				
	2S	4	440	450	450	455	3
	4V	12	OK				
11/2/99	5S	3.5	1047	1052	1052	1100	7
	5V	12	OK				

original in  
new  
lot 45 file

This test  
Hole #5 was  
recorded on  
wrong lot file -  
should be  
under haul lot 50  
(Not old lot 55)

REMARKS

Hole (u2) 4 No. per Test  
Hole 5 Dig Per Revised Final Plan

TYPE OF SOIL

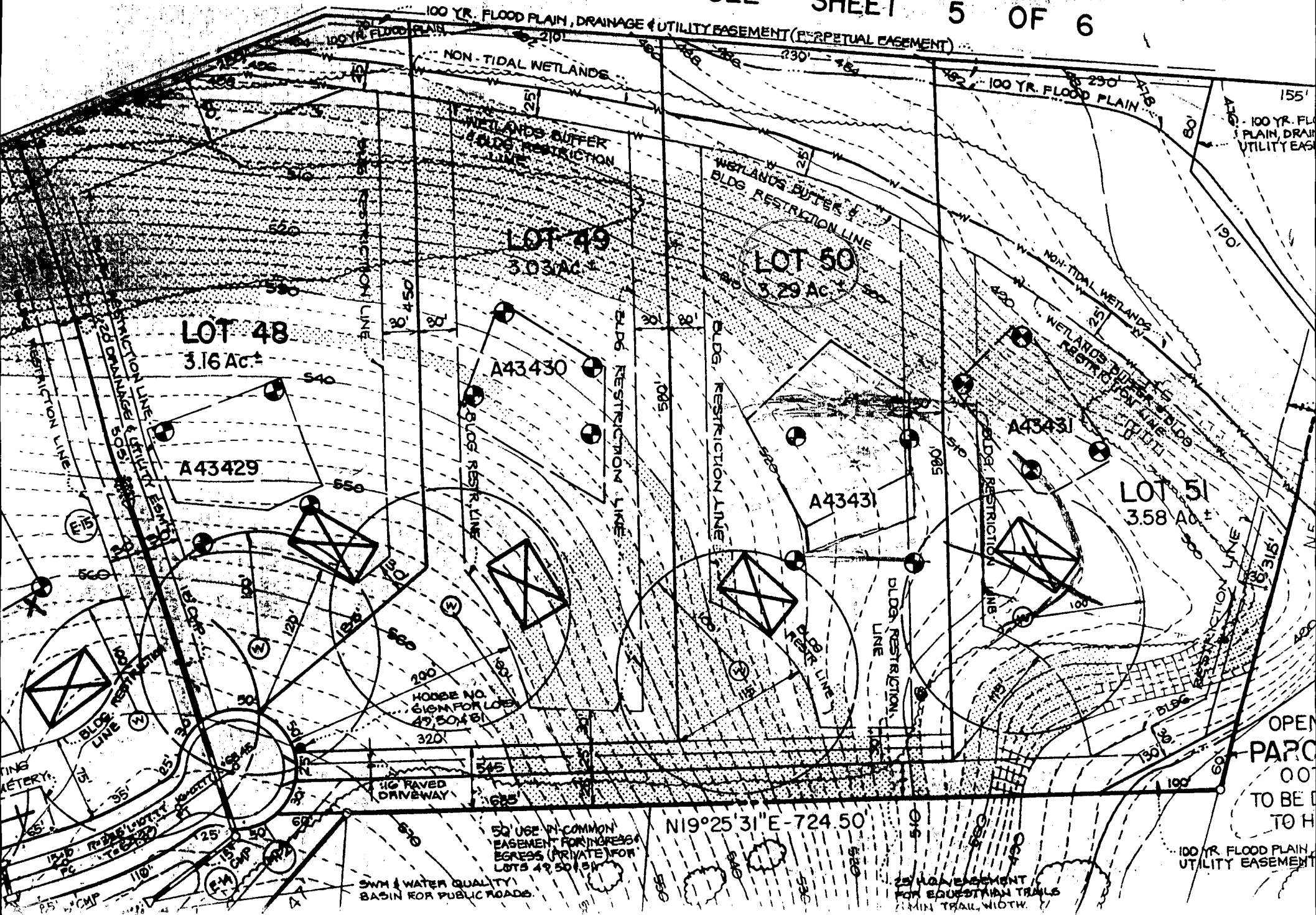
B. F. 2.5

ALSO PRESENT

JAMIE  
MOLLY  
JEFF  
JIM

TESTED BY

MATCH LINE SEE SHEET 5 OF 6



LOT 48  
3.0538 AC.

LOT 49  
3.0634 AC.

LOT 50  
3.1914 AC.

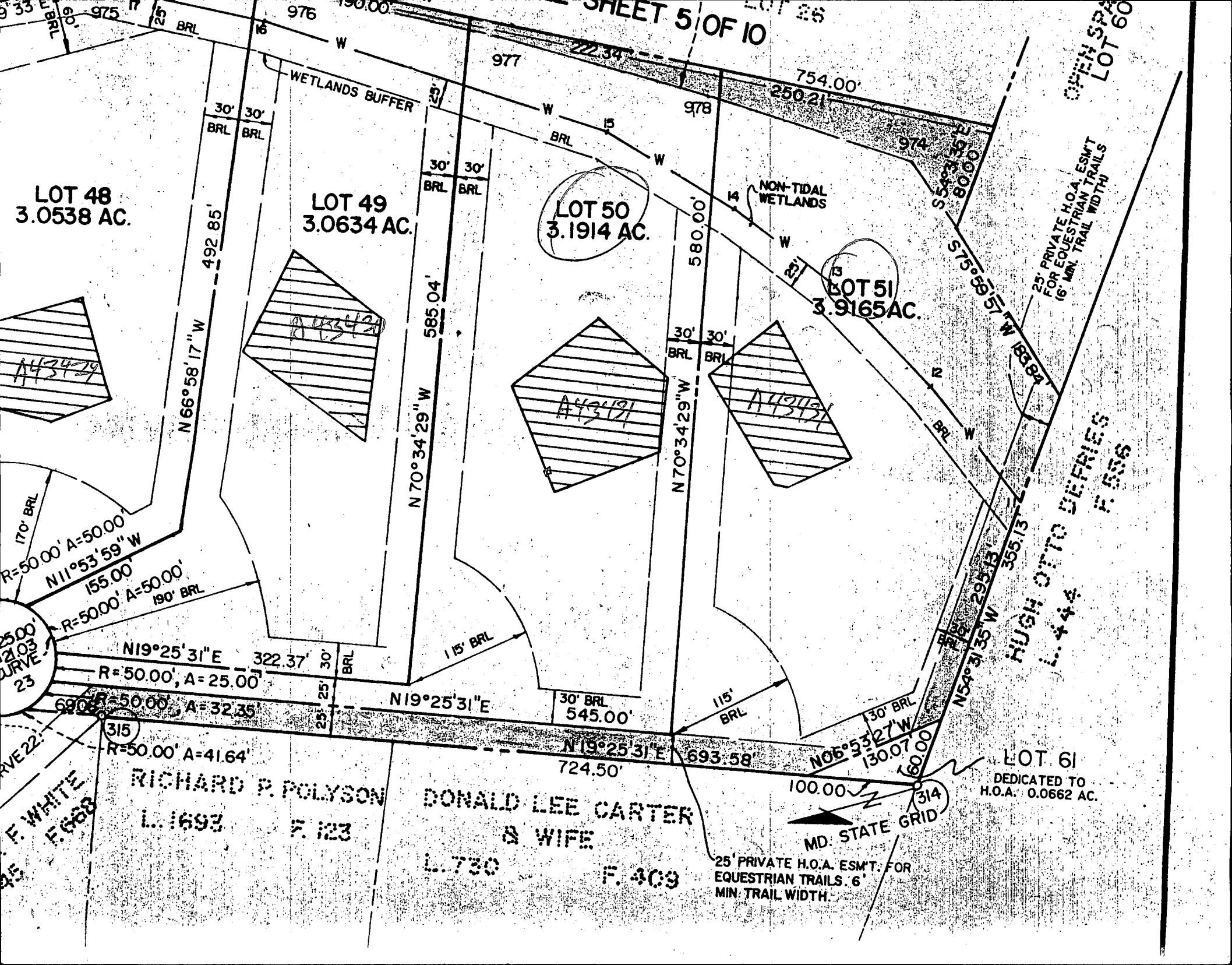
LOT 51  
3.9165 AC.

LOT 60

25' PRIVATE H.O.A. ESM'T  
FOR EQUESTRIAN TRAILS  
(6' MIN. TRAIL WIDTH)

HUGH OTTO DEERIES  
L. 444  
F. 556

LOT 61  
DEDICATED TO  
H.O.A. 0.0662 AC.



170' BRL  
R=50.00' A=50.00'  
N11°53'59" W  
155.00'  
R=50.00' A=50.00'  
190' BRL

N66°58'17" W  
492.85'

30' BRL  
30' BRL

30' BRL  
30' BRL

N70°34'29" W  
585.04'

N70°34'29" W  
580.00'

30' BRL  
30' BRL

A43491

30' BRL  
30' BRL

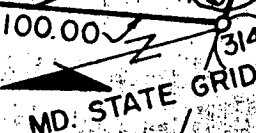
115' BRL

S54°33'35" E  
80.00'

S75°59'57" W  
185.84'

N54°31'35" W  
299.13'

N06°53'27" W  
130.07'



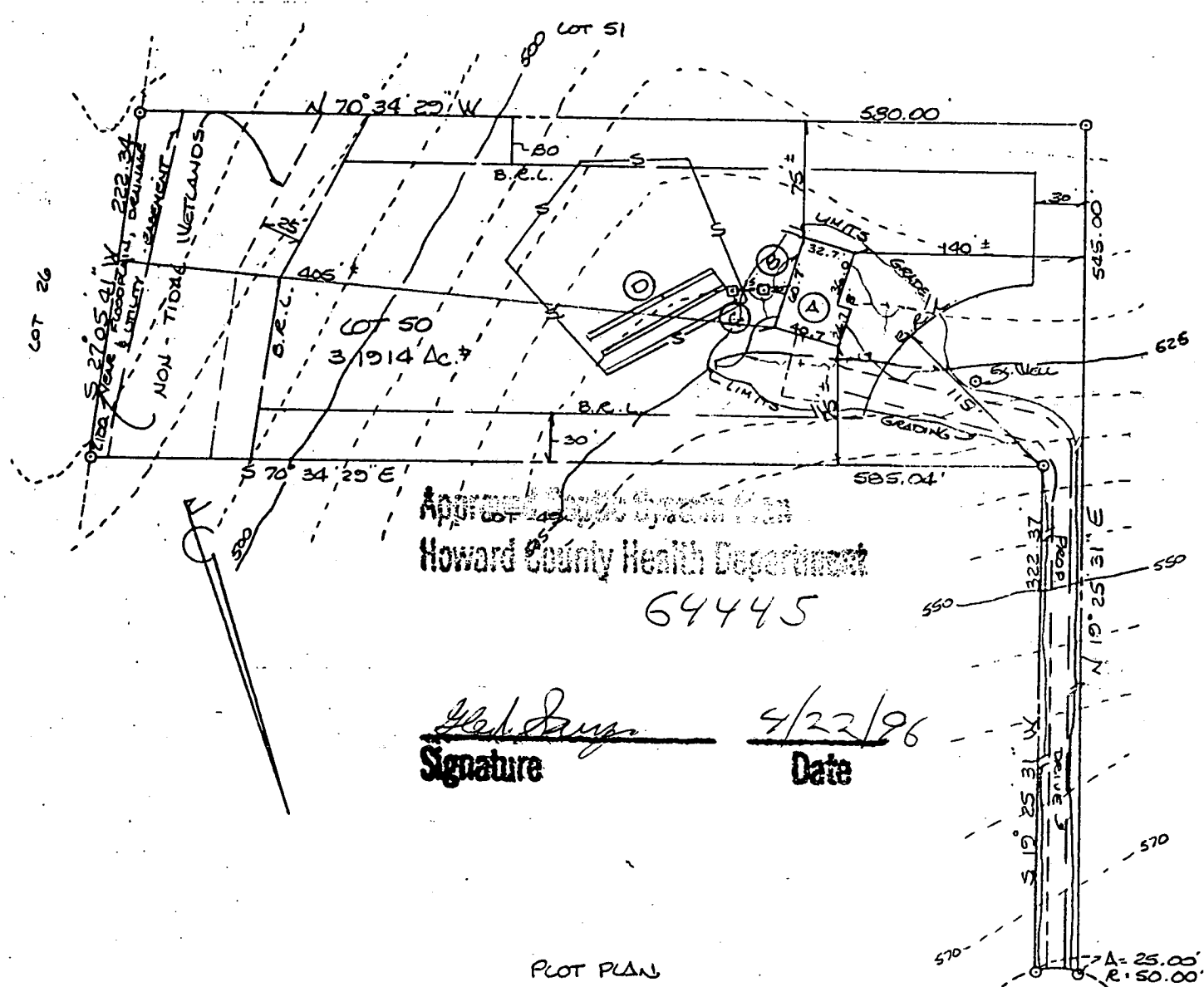
RICHARD P. POLYSON  
L. 1693 F. 123

DONALD LEE CARTER  
& WIFE  
L. 730 F. 409

25' PRIVATE H.O.A. ESM'T. FOR  
EQUESTRIAN TRAILS. 6'  
MIN. TRAIL WIDTH.

F. WHITE  
F. 668

- Ⓐ = PROP. 4 BED. HOUSE  
FF. ELEV. = 528.6  
BGMT. ELEV. = 519.1  
INV. ELEV. = 517.9
- Ⓑ = PROP. SEPTIC TANK  
EX. ELEV. = 520.0  
INV. IN = 517.8  
INV. OUT = 517.5
- Ⓒ = PROP. DIET. BOX  
EX. ELEV. = 520.0  
INV. ELEV. = 517.3
- Ⓓ = PROP. TRENCHES  
INV. ELEV. = 517.0  
*(2" 1/8" STONE, 5' ROT. MAX, LENGTH TO BE DETERMINED AT TIME OF SEPTIC PERMIT ISSUANCE.)*



Approved Septic System Plan  
 Howard County Health Department  
 64445

*John J. [Signature]*      4/22/96  
 Signature                                      Date

PLOT PLAN  
 LOT 50  
 CABIN BRANCH FARM  
 SITUATED ON HAYLOFT COURT  
 ELECTION DISTRICT No 4  
 HOWARD COUNTY, MARYLAND  
 SCALE: 1" = 100'      APRIL 1996

HAYLOFT  
 COURT  
 (50' R/W)



C1 6604 SEQUENCE NO. (DENV. USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-8 ON ALL CARDS)

COUNTY NUMBER A 4343

ST/CO-USE ONLY DATE Received

DATE WELL COMPLETED 10 27 92

Depth of Well 165 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-92-0215

OWNER: Fred D. Havelone last name, Harold H. first name, TOWN: Lisen, SUBDIVISION: Rabbit Run Farm, SECTION: , LOT: 50

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. Entries: Brown Shale 0-37, Blue Rock 37-165.

GROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box) TYPE OF GROUTING MATERIAL CEMENT (CM) BENTONITE CLAY (BC)

NO. OF BAGS 9 NO. OF POUNDS 846 GALLONS OF WATER 54 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 35 ft.

CASING RECORD casing types insert appropriate code below ST CO STEEL CONCRETE PL OT PLASTIC OTHER

MAIN CASING TYPE ST Nominal diameter top (main) casing (nearest inch) 4 Total depth of main casing (nearest foot) 42

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

SCREEN RECORD screen type or open hole insert appropriate code below ST BR HO STEEL BRASS OPEN HOLE PL OT PLASTIC OTHER

Table for screen depth: DEPTH (nearest ft.) 165

CIRCLE APPROPRIATE LETTER 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 26.04.04 "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. 938

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

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

SLOT SIZE 1 2 3 DIAMETER OF SCREEN (NEAREST INCH)

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.) W Q

TELESCOPE CASING LOG INDICATOR OTHER DATA

C 3

PUMPING TEST HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min. to nearest gal.) 10 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 33 WHEN PUMPING 57

TYPE OF PUMP USED (for test) A air P piston T turbine C centrifugal R rotary O other (describe below) J jet 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 (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)

