

APPLICATION

PERCOLATION TESTING

A 49229
P _____

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

DISTRICT _____

DATE 5-18-93

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 Olga S. Rosser
ADDRESS 15612 Bushy Park Road PHONE (410) 442-1381
Woodbure, MD 21797

PROSPECTIVE BUYER _____
ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Olga Estates LOT NO. 3
ROAD AND DESCRIPTION Bushy Park Road

TAX MAP 21 PARCEL # 8

SIZE OF LOT _____ TYPE BLDG. SFD
(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 Cwellin FOR SHALLOW SYSTEM DATE 7/93

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 6-3-93

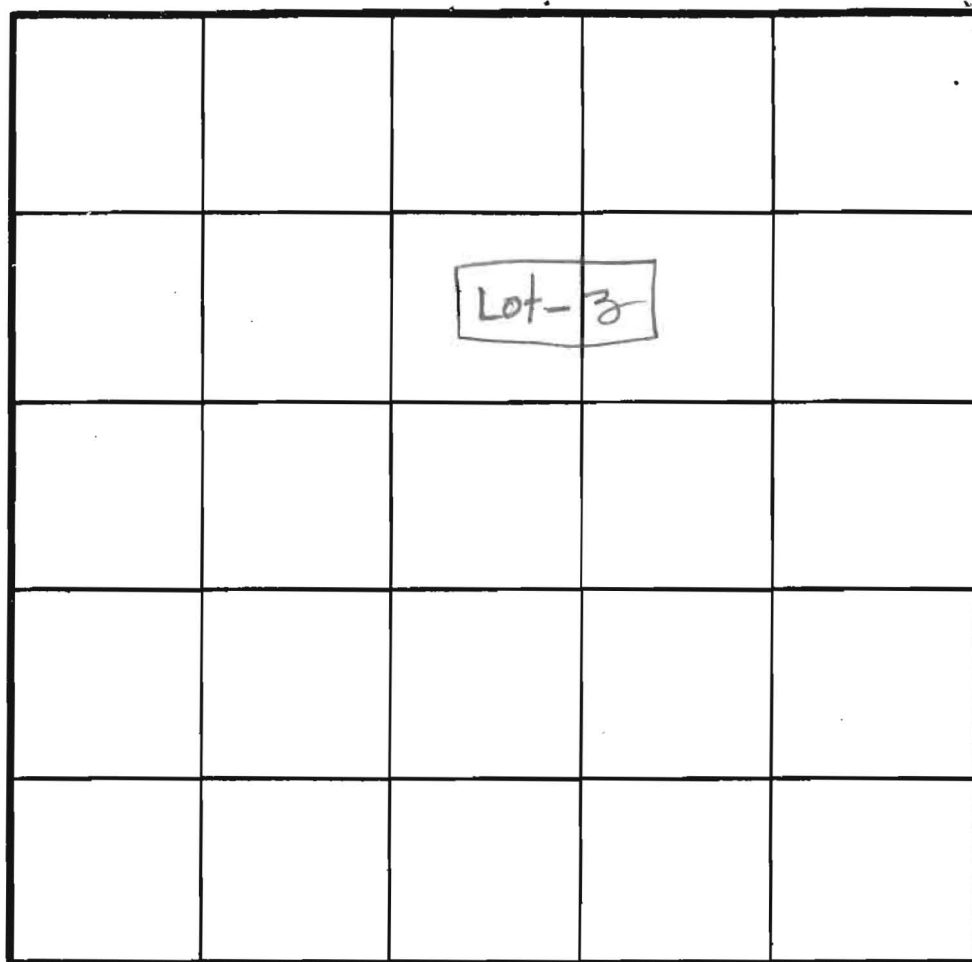
HD-216

THIS IS NOT A PERMIT

A49229

⑤
SOIL PROFILE

0-4.0 Dk br si
c lm
4.0-12.5 Red-br
si lm
<25%
broken
rock
fragr, blocky
No structure
apparent
12.5 Bottom



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6-3-98	6	2.5 S	1:11	1:21	1:21	1:37	16 min
							OK

REMARKS _____

TYPE OF SOIL _____

TESTED BY JENadeau

ALSO PRESENT

Rob Fyock, Rick,
Bud

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HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
PO BOX 476 ELLICOTT CITY MARYLAND 21043
TELEPHONE 461-9933

DISTRICT _____
DATE 5/18/95

*200 ft stream buffer
set back applies
JEN*

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 MRS. OLGA S. ROSSER
15612 BUSHY PARK ROAD
ADDRESS WOODBINE, MD. 21797 PHONE (410) 442-1381

PROSPECTIVE BUYER NONE
ADDRESS N/A PHONE N/A

PROPERTY LOCATION:
SUBDIVISION OLGA ESTATES LOT NO. #3

ROAD AND DESCRIPTION NORT SIDE BUSHY PARK RD. JUST WEST OF
INTERSECTION WITH CARRS MILL ROAD.

TAX MAP #21 PARCEL # #8

SIZE OF LOT 9.20 ACRES TYPE BLDG SINGLE FAMILY DWG.
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT. X Olga S. Rosser
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 6-3-9.3 Limited to unsatisfactory soils
Recommend rejection. Possibility of additional testing in combination
with Lot-2. Well site uphill may be difficult. JENadeau

THIS IS NOT A PERMIT

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①

0-1.0 Red s/c

1m

1.0-5.0 Br s/c 1m

< 15%

broken
rock frags

5.0-13.0 Br s/c

1m, some
decomposed
rock

< 25%

slight
structure
at 8.5 ft

13.0 Bottom

②

0-4.0 Red-br
s/c 1m

4.0-13.5 Red-br

s/c 1m

some

broken

rock

< 30%

with

structure

at 9.0 ft

13.5 Bottom

③

0-1.0 Br br s/c

1m-topsoil

1.0-5.0 Br s/c 1m

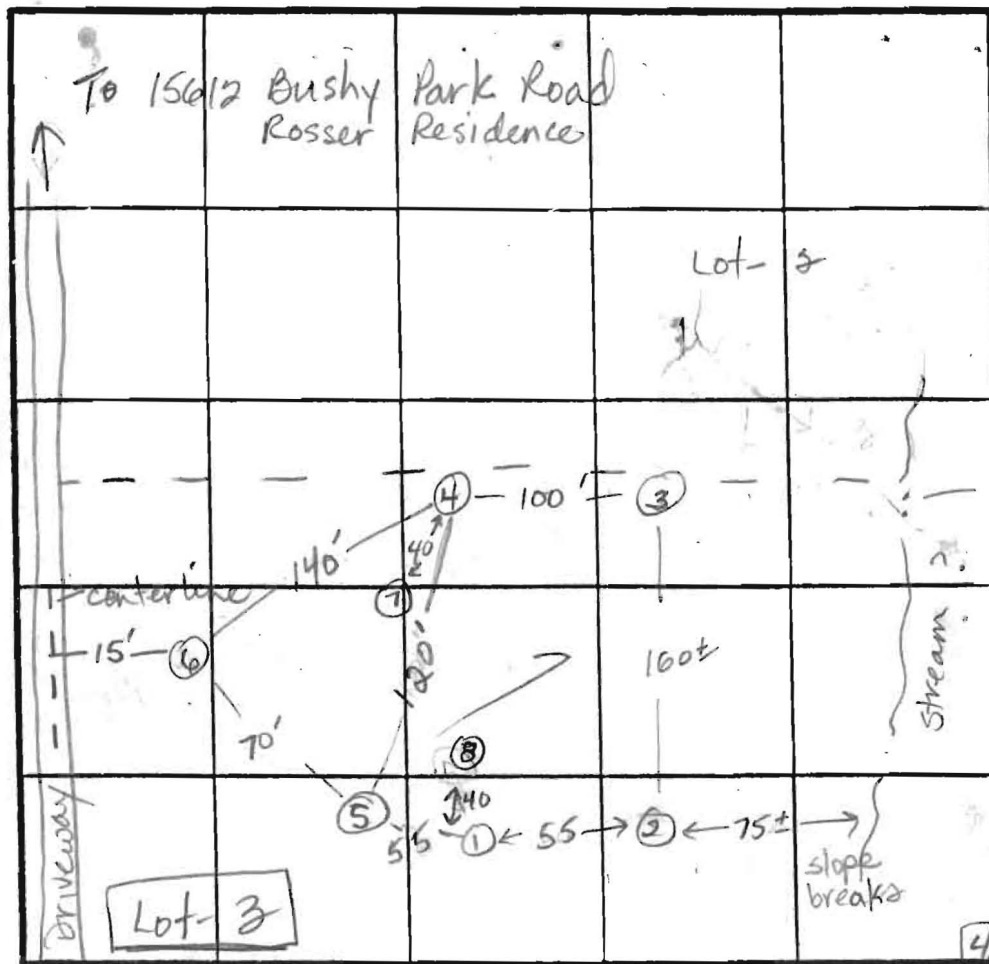
5-14.5 Br s/c 1m

< 5%

broken

rock frags

14.5 Bottom



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Bushy Park Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6-3-93	1	5.5 S	10:17	10:19	10:19	10:21	Fast 2min
		8.0 M	10:23	10:24	10:24	10:25	1min
		13.0 D	(Slight structure at 8.5 ft)				Fail
	2	5.0 S	10:29	10:34	10:34	10:39	5min
		13.5 D	(structured rock at 9.0 ft)				Fail
	3	6.0 S	11:38	11:55	11:55	12:25	slow 1/2 inch
		14.5 D	Bottom				Fail
	4	3.0 S	10:55	10:56	10:56	11:00	4min
		7.5 M	10:53	10:55	10:55	10:57	2min
	Retest	7.5 M	11:03	11:05	11:05	11:09	4min
		12.5 D	Bottom	(structured rock at 4.5 ft)			Fail
	6	4.0 S	12:39	12:40	12:40	12:46	6min
		6.5 M	12:39	12:40	12:40	12:44	4min
	Repair	6.5 M	12:46	12:50	12:50	12:55	5min
		13.0 D	Bottom	(structured rock at 7.0 ft)			ok (see next page)
	5	4.5 S	12:12	12:20	12:20	12:33	13min
		6.5 M	12:12	12:13	12:13	12:15	2min
	Repair	6.5 M	12:18	12:20	12:20	12:24	4min
		12.5 D	Bottom				ok

REMARKS

Holes # 5 & 6 have acceptable soils. Other holes contain structured rock close to surface.

TYPE OF SOIL

Holes # 4, 5 & 6 are over 200 ft to stream.

TESTED BY

JE Nadeau

ALSO PRESENT

Ms. Olga Rosser
Robert Fyock, Rick

Buddy Crocker & Son

④

0-1.5 Red br c
s/c 1m

1.5-4.5 Br s/c

1m, < 10%

4.5- Tan s/c

12.5 1m, < 10%

rock

frags

on one wall

some structure

at 4.5 ft

to bottom

12.5 Bottom

⑤

0-1.5 Br br s/c

1m-topsoil

1.5-4.0 Br s/c

s/c 1m

4.0-13.0 Brown to
tan silt

1m, < 30%

rock-frag

w/ structure

at 7.0 ft

13.0 Bottom

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COUNTY #

SOIL PROFILE

SOIL PROFILE

0'

CLAY

SILT LOAM

25% SAPPA

MICA

SILT

LOAM

TO 20%

SAPPA

CLAY

SILT
LOAMVEIN
OF
SAPPA

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7/30/93	(8)	6'	3:24	3:26½	3:26½	3:30½	4 MIN
		VIS OK					
	(7)	4'	3:34	3:35½	3:35½	3:38	2½ MIN
		7'	3:47	3:48:40	3:48:40	3:50:50	2.1 MIN
			TEST IN "APPARENT VIEW" APPEARED FAIRLESS NO CLAY THAN FIRST APPEARANCE				

REMARKS _____

TYPE OF SOIL _____

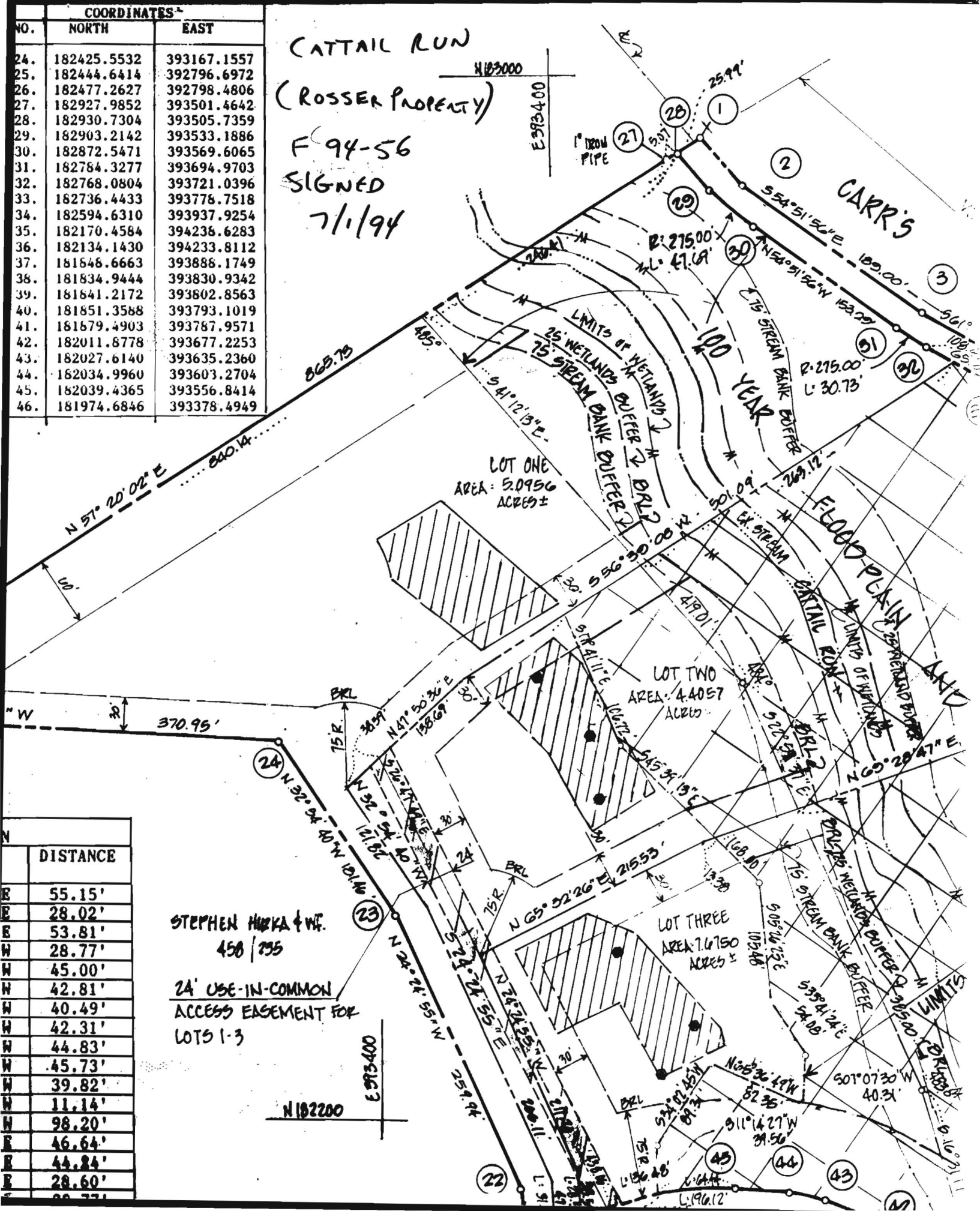
TESTED BY _____ ALSO PRESENT _____

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

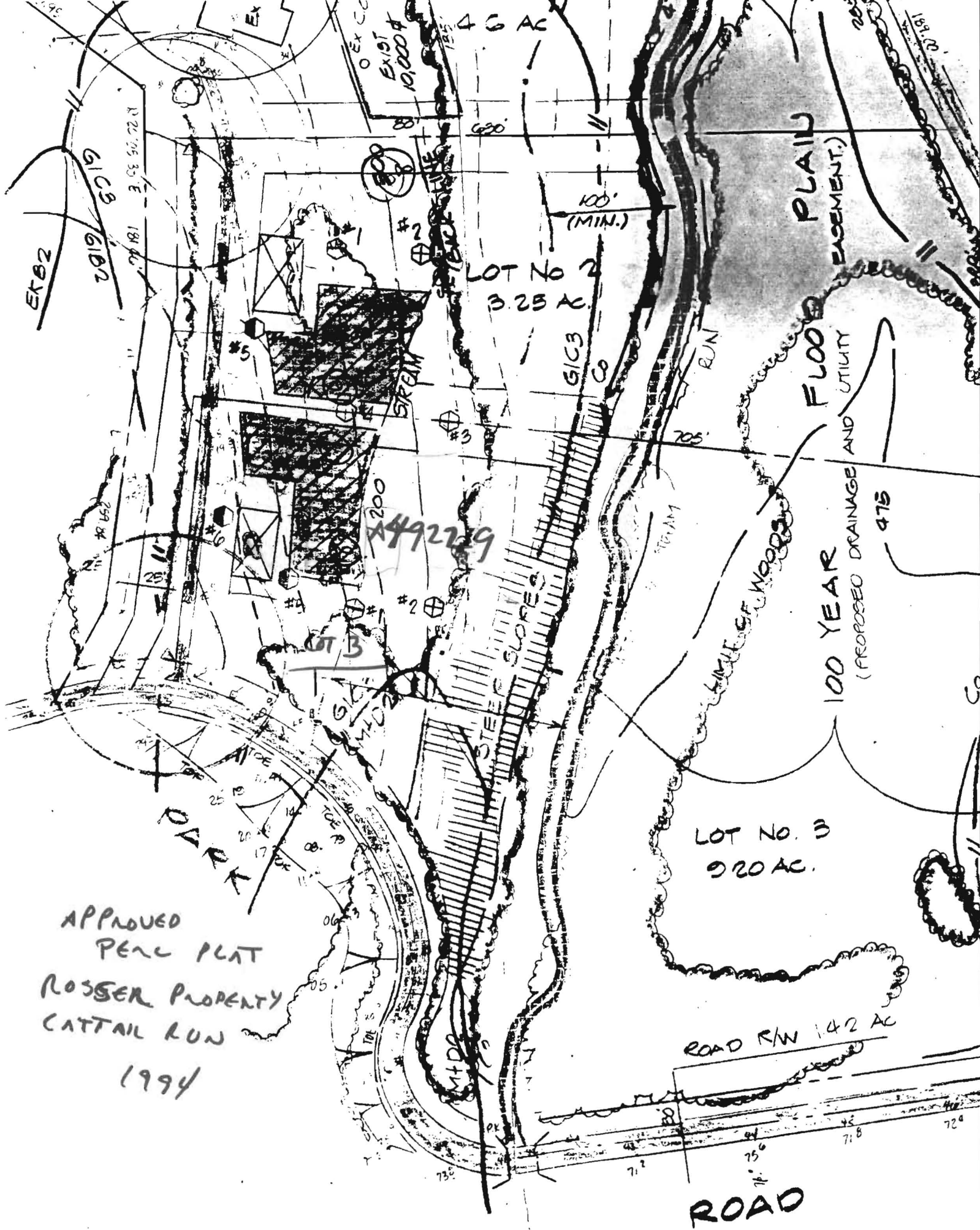
COORDINATES		
NO.	NORTH	EAST
24.	182425.5532	393167.1557
25.	182444.6414	392796.6972
26.	182477.2627	392798.4806
27.	182927.9852	393501.4642
28.	182930.7304	393505.7359
29.	182903.2142	393533.1886
30.	182872.5471	393569.6065
31.	182784.3277	393694.9703
32.	182768.0804	393721.0396
33.	182736.4433	393778.7518
34.	182594.6310	393937.9254
35.	182170.4584	394238.6283
36.	182134.1430	394233.8112
37.	181848.6663	393888.1749
38.	181834.9444	393830.9342
39.	181841.2172	393802.8563
40.	181851.3588	393793.1019
41.	181679.4903	393787.9571
42.	182011.8778	393677.2253
43.	182027.6140	393635.2360
44.	182034.9960	393603.2704
45.	182039.4365	393556.8414
46.	181974.6846	393378.4949

CATTAIL RUN
(ROSSER PROPERTY)
F 94-56
SIGNED
7/1/94



	DISTANCE
E	55.15'
E	28.02'
E	53.81'
W	28.77'
W	45.00'
W	42.81'
W	40.49'
W	42.31'
W	44.83'
W	45.73'
W	39.82'
W	11.14'
W	98.20'
E	46.64'
E	44.84'
E	28.60'
E	88.77'

STEPHEN HURKA & W.F.
458 / 795
24' USE-IN-COMMON
ACCESS EASEMENT FOR
LOTS 1-3



EXB2

GIC3
GIC2

R 22.05 35 E 184 AC

EXIST 10,000#

4.6 AC

LOT NO. 2
3.25 AC.

100' (MIN.)

GIC3

LOT NO. 3
9.20 AC.

ROAD R/W 142 AC

ROAD

FLOOD PLAIN
(PLACEMENT)

100 YEAR
(PROPOSED DRAINAGE AND UTILITY)

475

ROAD R/W

APPROVED
PENC PLAT
ROSSER PROPERTY
CATTAIL RUN
1994

449229

LOT 3

STEEP SLOPE

LIMIT OF WOODS

150

1500
1500

150

