

APPLICATION

PERCOLATION TESTING

51
A 4/8/83
P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2840

DISTRICT _____

DATE 1/7/93

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Joseph M. Zoller, III
11696 Carroll Mill Road
ADDRESS Ellicott City, Maryland 21043 PHONE _____

AGENT OR PROSPECTIVE BUYER SDC Group, Inc.
P.O. Box 417, Ellicott City, MD 21041 PHONE (410) 465-4244

PROPERTY LOCATION:

SUBDIVISION Zoller Property LOT NO. 17 34 & 35

ROAD AND DESCRIPTION Northeast quadrant Folly Quarter Road and Carroll Mill Road
intersection.

TAX MAP 23 PARCEL # 8,82 & 101

SIZE OF LOT 1 Ac +/- TYPE BLDG. Single Family
(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. SDC Group Inc.
PA: [Signature]
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING PERC OK - HOLD FOR PLAT MR 7/26/93

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

A48833

COUNTY #

SOIL PROFILE

0' 56 (70) 69A
dk. brn
sa si
cl lm

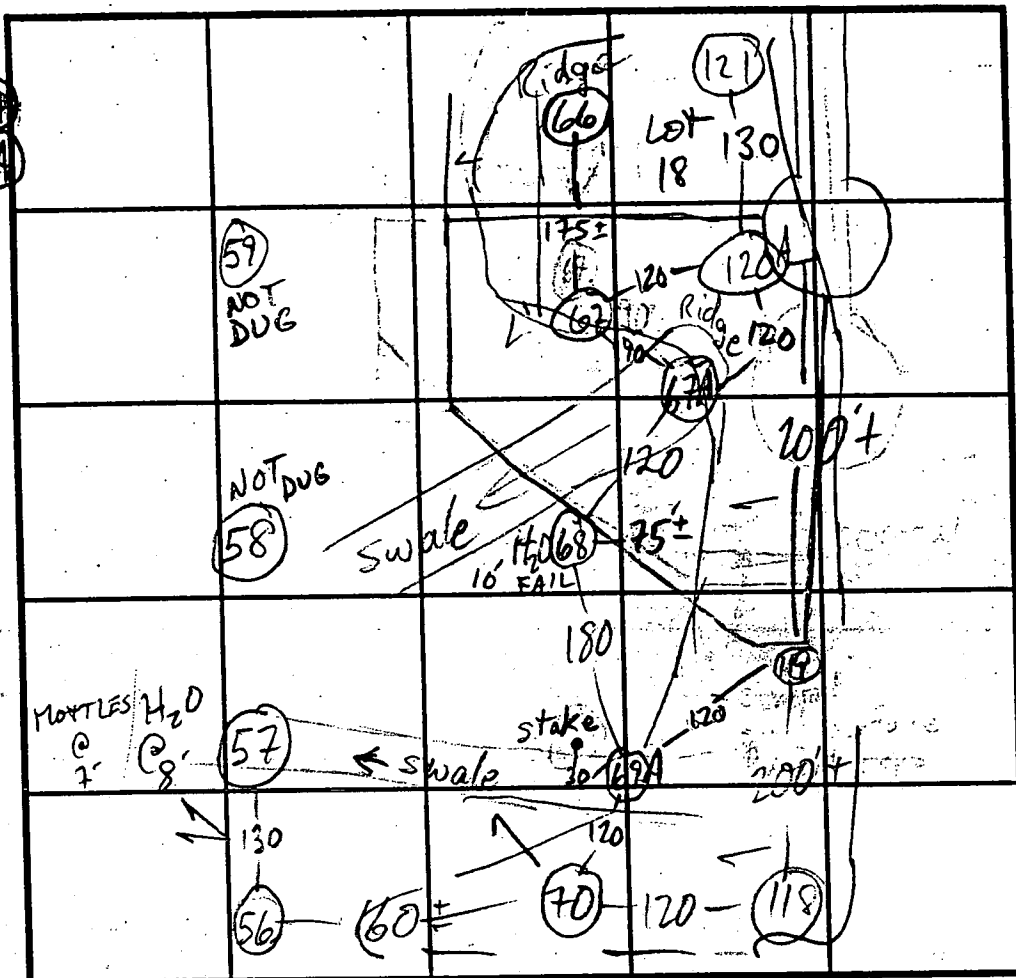
4 tan gray
org mica
quartz
sa lm
5-15% frags

11 1/2 57
org brn
si clay
10% frags

1/2 68
org si
brn lm
cave 15%
in frags
org dull
beadlets
WATER

5-6 68
org brn
cl lm
20%
quartz
frags

gray
org
mottled
si lm
20% quartz
frags
WATER



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

67

0' brn org
sa cl lm
40% hard
sandstone
frags
3 1/2 tan brn
gray sa
lm
30% hard
sandstone
frags
8 some 15%
soft
sandstone
frags
13

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
2/5/93	57 V	8 1/2	WATER @ 8' 3"	MOTTLES @ 7'			
	56 S	5	10:15:00	10:18:45	10:18:45	10:22:30	3 min 45 sec
	56 M	8	10:16:30	10:18:30	10:18:30	10:19:00	30 sec
	56 V	11 1/2	10:20:00	10:22:00	10:22:00	10:23:30	1 1/2 min
	70 S	5 1/2	10:30:20	10:30:50	10:30:50	10:32:00	1 min 10 sec
	70 M	9	10:31:15	10:32:30	10:32:30	10:35:00	2 1/2 min
	70 V	13	OK 15-20% quartz	frags 3	10:40:30	10:49:30	45 sec
	69A S	5	10:48:45	10:50:30	10:50:30	10:54	3 1/2 min
	69A M	8	10:50:30	10:51:45	10:51:45	10:52	45 sec
	69A V	11 1/2	10:54:30	10:55:15	10:55:15	10:57:30	2 min
	68 V	10 1/2	see profile				
	68 V	10 1/2	WATER @ 10' - FAIL	MOTTLES @ 5-6'			
	68A V	12 1/2	OK see profile				
	67A S	5	11:24:15	11:27:15	11:27:15	11:30:15	3
	67A S	8 1/2	11:25:00	11:28:00	11:28:00	11:29	1
	67A S	4 1/2	11:55:45	11:56:15	11:56:15	11:58	1 1/4 min
	67A M	9	11:57:30	11:58:30	11:58:30	12:00	1 1/2 min

REMARKS

TYPE OF SOIL

TESTED BY

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

INLET DEPTH

see profile

ALSO PRESENT C. Sperry, Hatfield, Green

TRENCH WIDTH

MAXIMUM BOTTOM DEPTH

SQ. FT./BEDROOM

A48851

SEE ATTACHED

Lot 17

(118) (119)
SOIL PROFILE

(120A)

brn
sa cl
lm

tan gray
beige
sa

lm
10%
frags

1 1/2

(66)

brn org
sa cl lm
15% frags

org gray
tan sa
lm
10%
saprolite
Frags

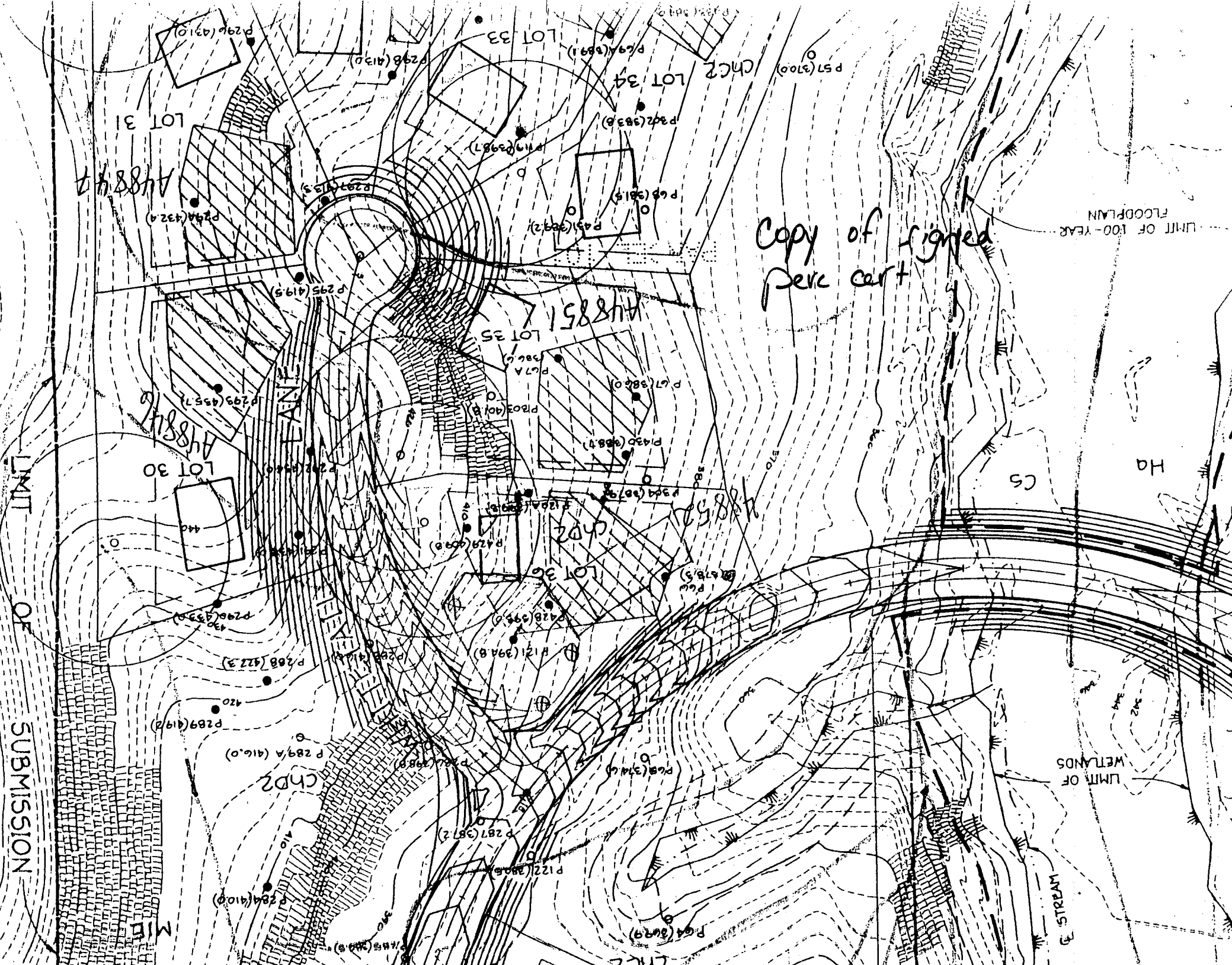
INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
2/10/93	119 S	5	2:54:15	2:57:00	2:57:00	3:00:30	3+ min
	119 M	9	2:55:00	2:56:00	2:56:00	2:58:30	2+ min
	119 V	12 1/2	see profile				
	118 S	5 1/2	3:04:30	3:10:30	3:10:30	3:18	8 min
	118 M	8 1/2	3:13:00	3:17:30	3:13:30	3:14:18	45 sec
	118 V	8 1/2	3:14:45	3:16:00	3:16:00	3:18	2
		12 1/2	sim to (119) 10-15% frags				
2/11/93	120A S	5	2:37:30	2:40:45	2:40:45	2:43:45	3 min
	120A M	8 1/2	2:38:00	2:39:45	2:39:45	2:42:45	3 min
	120A V	12 1/2	sim to (119) 15% frags				
2/5/93	66 S	5	2:55:45	2:57:00	2:57:00	2:59:30	2 1/2 min
	66 M	9	2:56:30	2:57:00	2:57:00	2:57:50	50 sec
	66 M	9	2:58:15	2:59:15	2:59:15	3:00:30	1 min 15 sec
	66 V	13	see profile				

REMARKS USE (66) (67) (67A) (69A) (70) (118) (119) (120A) (121)

TYPE OF SOIL _____

TESTED BY _____ ALSO PRESENT _____



Copy of signed
perc cert

LIMIT
OF
SUBMISSION

LIMIT OF 100-YEAR
FLOODPLAIN

LIMIT OF
WETLANDS

STREAM