

APPLICATION

PERCOLATION TESTING

A _____

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT _____

DATE 8/15/95

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 Feaga Family

ADDRESS _____ PHONE _____

AGENT OR PROSPECTIVE BUYER Land Marketing Inc. c/o Tim Feaga

ADDRESS 3243 Bethany Lane Ellicott City PHONE 313-8808
21042

PROPERTY LOCATION:

SUBDIVISION Feaga Property LOT NO. 4/1 4347/48

ROAD AND DESCRIPTION Rt 144 + Folly Quarter Rd

TAX MAP 16+23 PARCEL # 34 + 63

SIZE OF LOT 1 acre +/- 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. Mark A. Reil
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

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

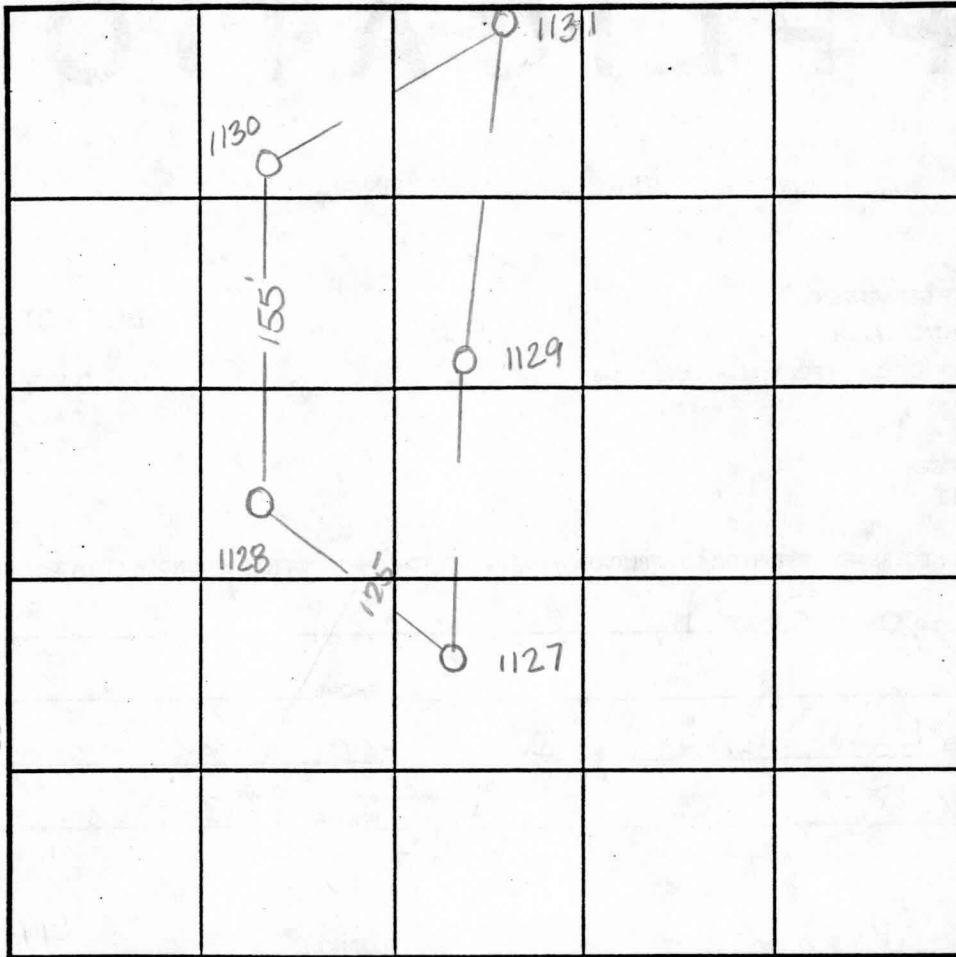
SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

COUNTY #

SOIL PROFILE

0'
1129
orange red
silm
micaceous
pockets
of white
sand
5'
brown
beigh w/
a grey
tint from
large amt
of
mica-10%
rock
frag



SOIL PROFILE

0'
1131
yellow
tan
clm
2'
orange
brn
silm
micaceous
6'
brn
silm
micaceous
saprolite
10%
mottles
at 11'
12'

1127 1128
no distinct
clay
layer
orange
brn silm
4'
lgt tan
grey
silm
very
micaceous
orange
mottles
from
iron in
saprolite
10%
12'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
9-8-95	1129	Visual	to 12'	see profile	---	---	OK
	1127	Visual	to 12'	see profile	---	---	OK
	1128	3' V12	10:37	10:39	10:39	10:41	2min
	1130	3' V12	10:08 ³⁰	10:10	10:10	10:12	2min
	1131	3' V12	10:13 ³⁰	10:14 ³⁰	10:14 ³⁰	10:16 ³⁰	2min
	1131	6' V12	10:13 ¹⁵	10:14 ³⁰	10:14 ³⁰	10:16 ³⁰	2min

1130
brn
matrix
silm
3'
reddish
grey
brn
manganese
in saprolite
10%
mottles
at 11'
12'

REMARKS Hold for wet season

TYPE OF SOIL _____

TESTED BY Amy McMillen ALSO PRESENT Tim Feaga

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

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ADDRESS 3243 Bethany Lane Ellicott City PHONE 313-8808
21042

PROPERTY LOCATION:

SUBDIVISION Feaga Property LOT NO. 4248

ROAD AND DESCRIPTION Rt 144 + Folly Quarter Rd

TAX MAP 16+23 PARCEL # 34+63

SIZE OF LOT 1 acre +/- 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.

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

THIS IS NOT A PERMIT

COUNTY #

SOIL PROFILE

1131

yellow
tan
CLM

orange
brn
SiLm
micaceous

brn
SiLm
micaceous
Saprolite
10%
mottles
at 11'

1130

brn
matrix
SiCLM

reddish
grey
brn
manganese
in
Saprolite

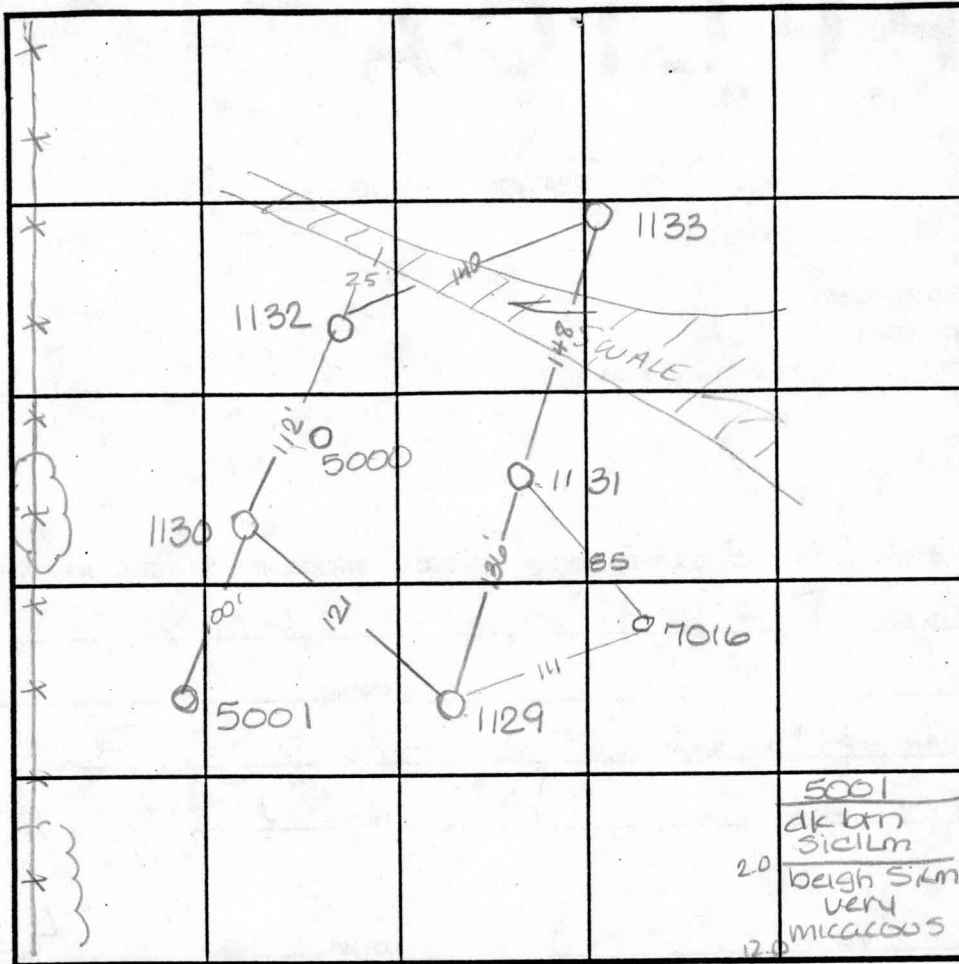
10%
Iron
also
in
Saprolite

1132

horizontal
layers
SiLm
micaceous
Saprolite

orange
brn
SiLm

dark
black/
brn
SiLm
very micaceous
color probably
indicates
high H₂O



SOIL PROFILE

1129

orange
red
SiLm
micaceous
pockets
of white
sand

brown
beigh w/
a grey
tint from
large
amount of
mica
10%
rock
frag

7016

consistent
throughout
lgt brn w/
slight or.
tint SiLm
some sa
micaceous
<5% shale

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
9-8-95	1131	3' V12	10:13 ³⁰	10:14 ³⁰	10:14 ³⁰	10:16 ³⁰	2min
	1131	6' V12	10:13 ¹⁵	10:14 ³⁰	10:14 ³⁰	10:17 ³⁰	2 1/2 min
	1130	3' V12	10:08 ³⁰	10:10 ³⁰	10:10 ³⁰	10:12 ³⁰	2min
	1132	3' V11	10:04 ³⁰	10:05 ³⁰	10:05 ³⁰	10:06 ³⁰	1 1/2 min
	1129	Visual to 12'	see profile				OK
12-10-96	7016	Visual to 12.0	see profile				OK
3-5-96	5000	water at 9.0 - mottling (white) at					
	5		7.0				F
	5001	Visual to 12.0 - see profile					OK

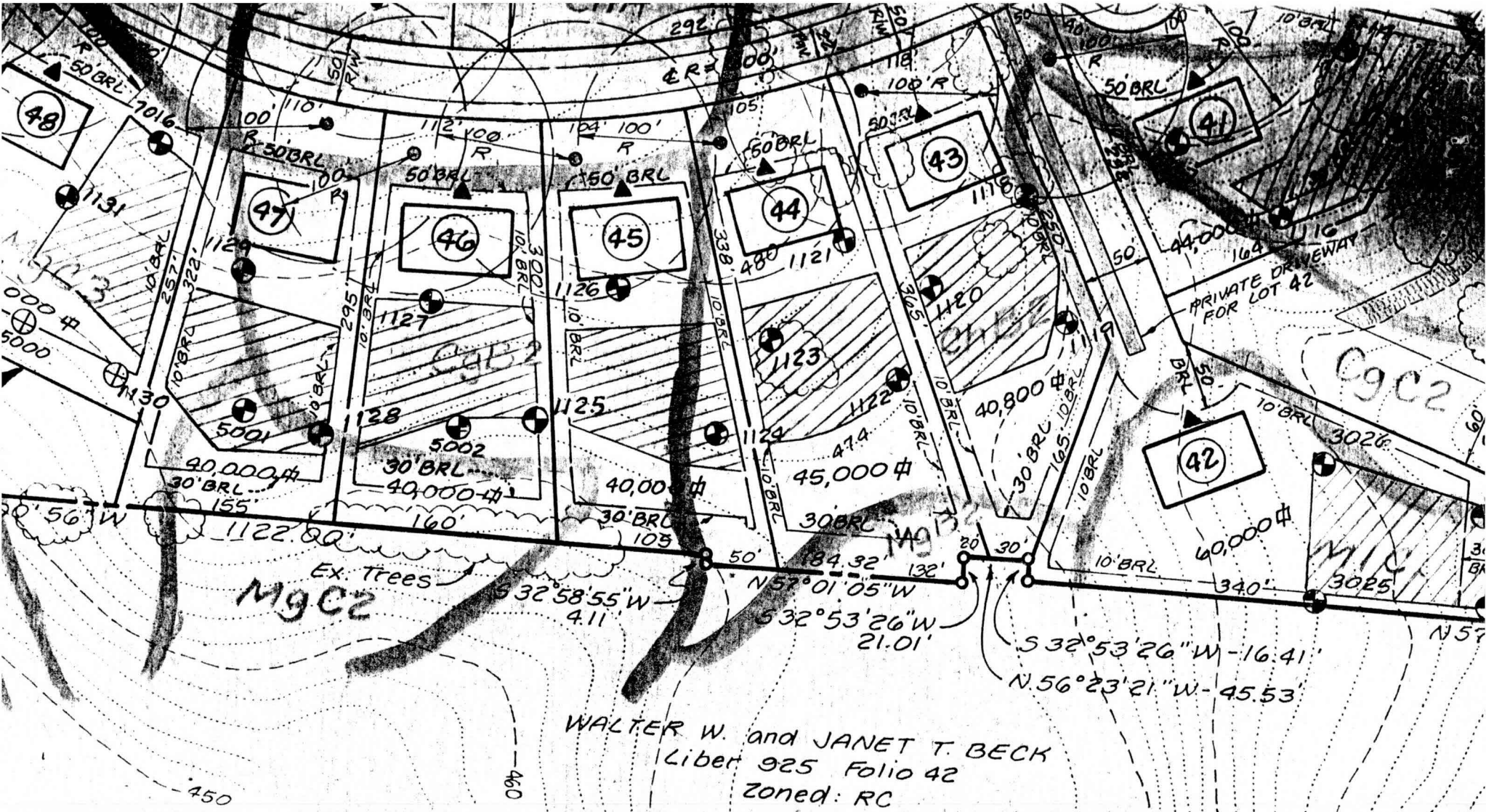
REMARKS wet season

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



WALTER W. and JANET T. BECK
 Liber 925 Folio 42
 Zoned: RC

Approved Perc Cert
 11-13-97

LEGEND

SOILS LEGEND

DL	NAME	SLOPE/CHARACTERISTICS
	Baile Silt Loam	
	Chester Gravelly Silt Loam	3 to 8% Mod. Eroded
	Chester Gravelly Silt Loam	8 to 15% Mod. Eroded
	Chester Silt Loam	0 to 3%
	Chester Silt Loam	3 to 8% Moderately Eroded
	Chester Silt Loam	8 to 15% Moderately Eroded
	Chester Silt Loam	15 to 25% Moderately Eroded
	Comus Silt Loam	
	Eliok Silt Loam	3 to 8% Moderately Eroded

EX. PERCOLATION TEST

