

APPLICATION

PERCOLATION TESTING

A _____

P _____

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

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 21042 PHONE 313-8808

PROPERTY LOCATION:

SUBDIVISION Feaga Property LOT NO. 4B 45 49

ROAD AND DESCRIPTION Rt 194 + 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.

Paul 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

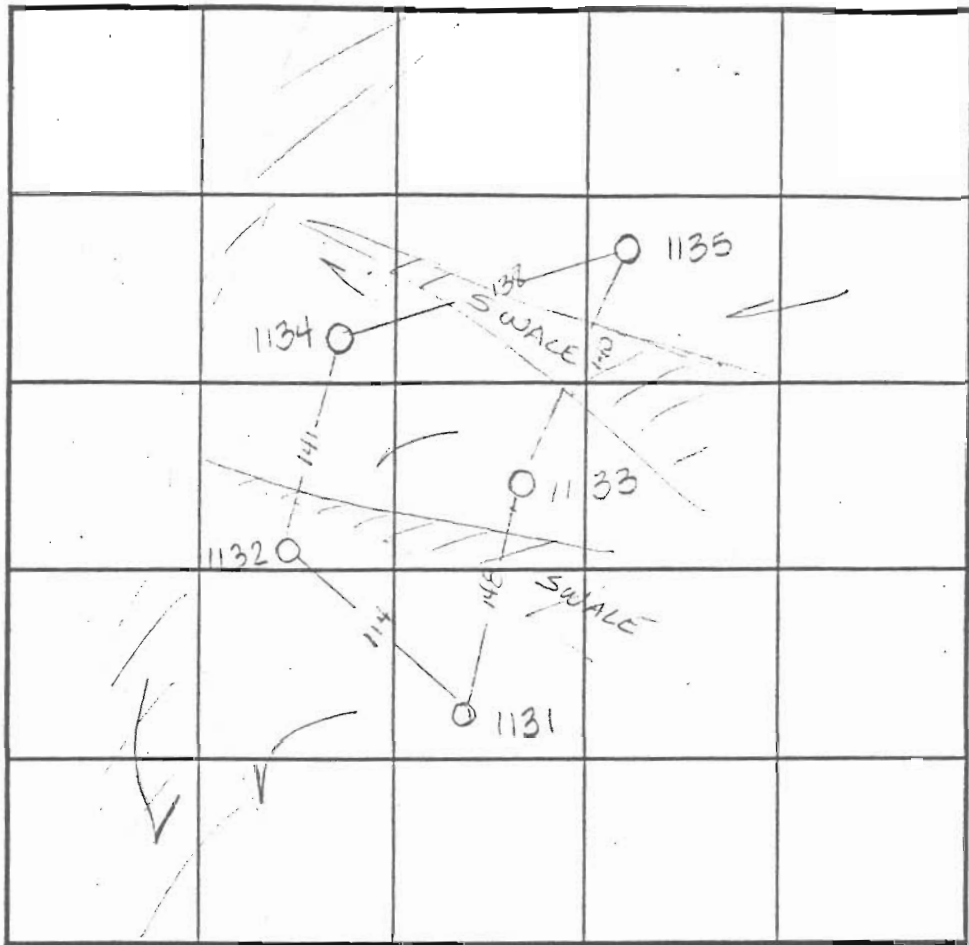
COUNTY#

SOIL PROFILE

0' yellow tan silty
 2' orange brn silty micaceous
 6' brn silty micaceous saprotic 10% nodules at 11'

1133
 3' dark red silty
 3' bright red silty micaceous
 9' yellow brn silty

1135
 3.5' red brn silty
 8' orange brn silty micaceous
 8' brn silty decayed shale



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

0' bright red silty
 4' reddish brn silty micaceous
 8' darker grey brn silty micaceous orange yellow nodules
 11' 1132 horizontal layers silty micaceous saprotic
 3' orange brn silty
 5' dark brn silty micaceous color probably indicates high Hz

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
9-8-95	1131	3' V12	10:13 ⁵⁰	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
	1133	3' V12	9:47 ⁴⁵	9:50 ³⁰	9:50 ³⁰	9:54 ³⁰	3 1/2 min
	1133	6' V12	9:47 ³⁰	9:49 ³⁰	9:49 ³⁰	9:51 ³⁰	2min
	1135	4' V11	9:48 ³⁰	9:51 ³⁰	9:51 ³⁰	9:53 ³⁰	3 3/4 min ✓
	1135	6' V11	Not tested				
	1134	3' V11	10:44 ¹⁵	10:45 ³⁰	10:45 ³⁰	10:46 ³⁰	1 1/2 min
	1132	3' V11	10:04 ³⁰	10:05 ³⁰	10:05 ³⁰	10:06 ³⁰	1 1/2 min F

REMARKS _____
 TYPE OF SOIL _____
 TESTED BY Amy M. Miller ALSO PRESENT Tim Fariga
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____
 INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

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

DISTRICT _____

DATE 8/13/95

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 Feagan Family

ADDRESS _____ PHONE _____

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

ADDRESS 3243 Bethany Lane Ellicott City PHONE 313-8808
21042

PROPERTY LOCATION:

SUBDIVISION Feagan Property LOT NO. 56 54 54

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)

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Myrl Reich
(SIGNATURE OF APPLICANT)

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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

Y#

ILE

4127

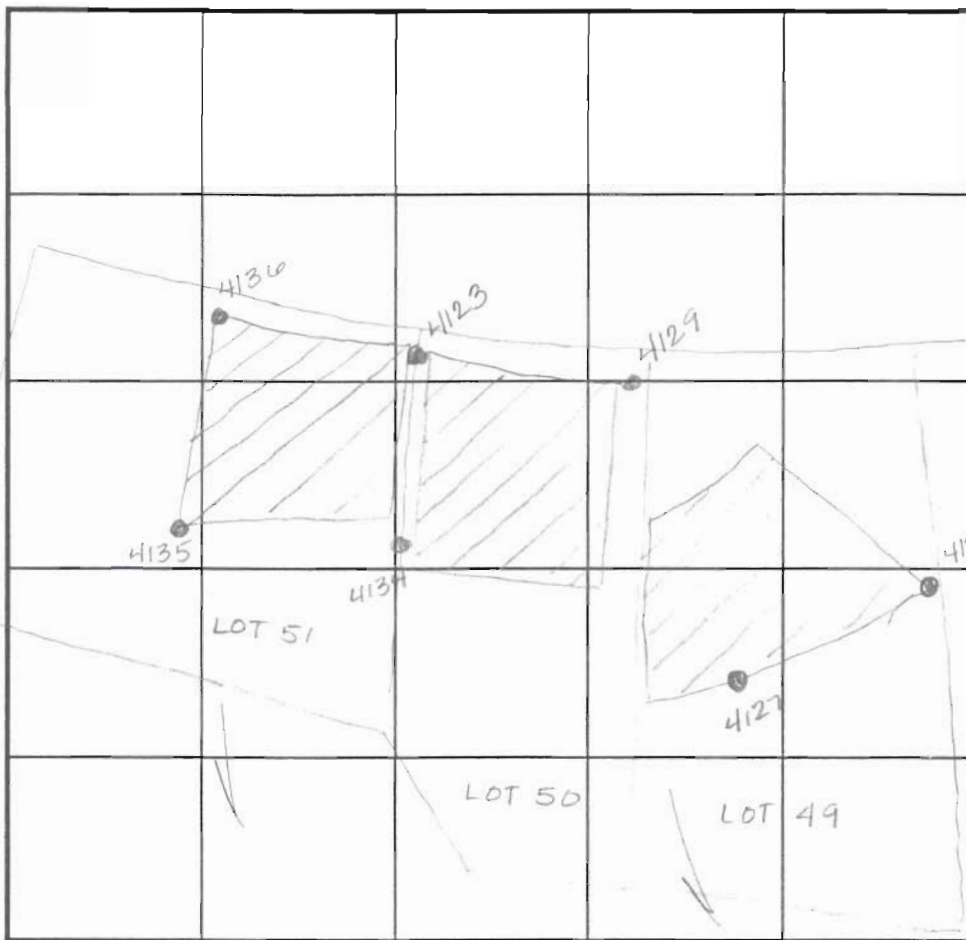
SOIL PROFILE

0'

3.0
red
SiClm

1gt
orange
SiLm
decayed
Saprolite
mottled
but no
H₂O @ 100%

10%
Rx



12.0
4129 4136

2.0
brown
red
SiClm

orange
brown
SiLm

1.0
grey
SiLm
from
10%
Rx

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

12.0
4134
4123 4135

no
distinct
clay
layer
dark
brown
SiLm
w/
pockets
of
decayed
yellow
or SiLm

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3-28-98	4128	3.5 √12.0	12:13	12:15	12:15	12:17	2min
	4127	Visual	- see profile				OK
	4129	3.0 √12.0	12:17	12:25	12:25	12:41	16min ✓
	4136	2.5 √11.5	1:42	1:43	1:43	1:45	2min ✓
	4134	3.0 √12.0	1:40	1:42	1:42	1:44	2min ✓
	4123	Visual	- see profile				OK ✓
	4135	3.5 √12.0	12:31	12:36	12:36	12:44	8min

REMARKS _____

TYPE OF SOIL _____

TESTED BY Amy McMiller ALSO PRESENT Tim Feaga

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 7 TRENCH WIDTH 3

INLET DEPTH 2 MAXIMUM BOTTOM DEPTH 4 SQ. FT./BEDROOM 180

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TELEPHONE: 313-2640

DISTRICT _____

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PROPERTY OWNER Fearge Family

ADDRESS _____ PHONE _____

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

ADDRESS 3243 Bethany Lane Ellicott City 21042 PHONE 313-8808

PROPERTY LOCATION:

SUBDIVISION Fearge Property LOT NO. 4648

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)

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Mark A. Reil
(SIGNATURE OF APPLICANT)

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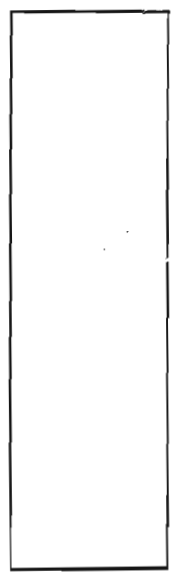
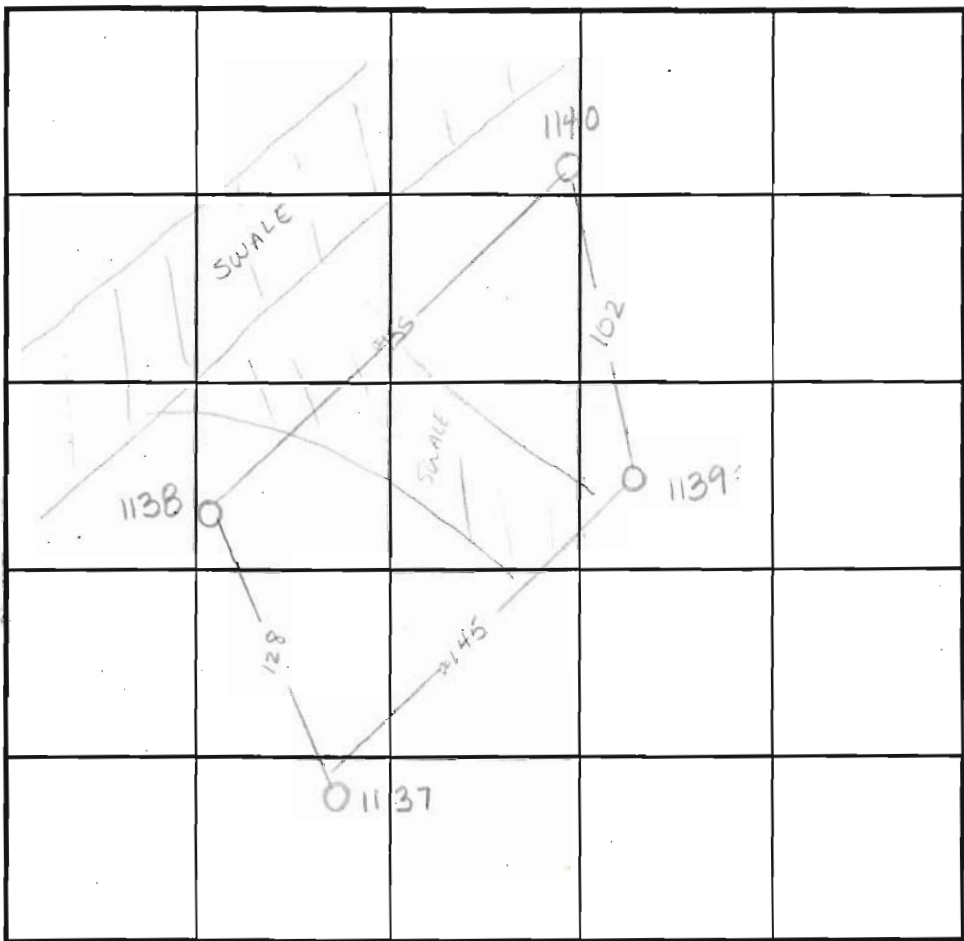
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SOIL PROFILE

3.5' 5.011m
gravelly
orange
brn
Salm
micaceous
5%
Saprolite

8' mottled
white/bk
red/orange
Salm
decayed quartz

10' water



1138
looks
like
1140
no
water

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

7' mottles
begin
at
7'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
9-8-95	1140	Visual	sec	profile			WC + SEC 30
	1138	3' / 110'	10:51 ⁴⁵	10:52 ¹⁵	10:52 ¹⁵	10:53 ⁴⁵	45 sec
	1138	repair	10:53	10:54	10:54	10:55 ⁴⁵	13/4 min
	1139	2.5' / 12'	10:51 ¹⁵	10:52 ⁴⁵	10:52 ⁴⁵	10:55 ⁴⁵	2 1/4 min
	1139	6' / 112'	10:51	10:52 ¹⁵	10:52 ¹⁵	10:56	3 3/4 min
	1137	3' / 110'	11:02 ³⁰	11:04 ¹⁵	11:04 ¹⁵	11:11	6 3/4 min

1137 1139
Stony
clm
brn
red

3' decayed
quartz
Salm
white
surrounded
by red
brn
Salm

8.5' 1qt
brn
Salm
micaceous
5%
12'

REMARKS wet season

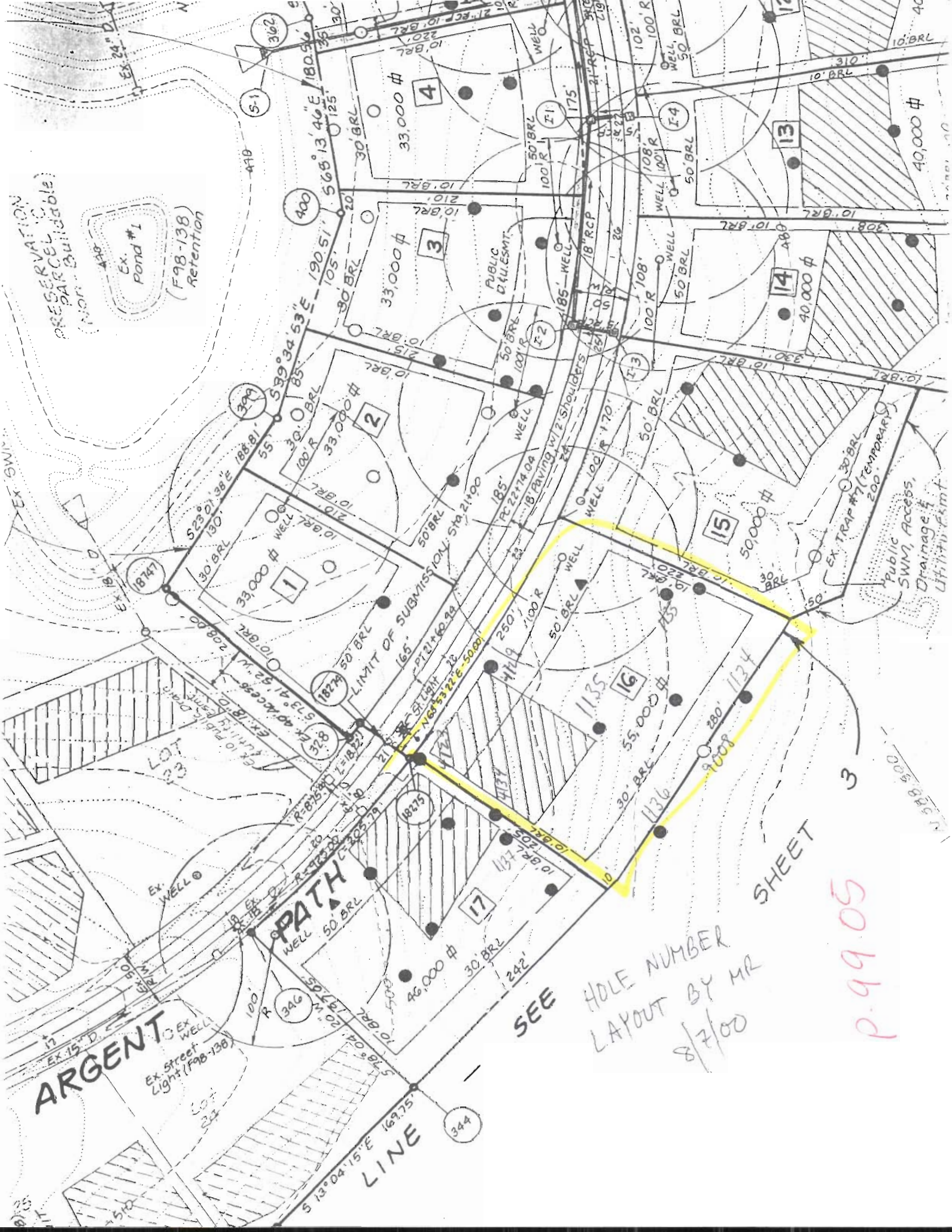
TYPE OF SOIL _____

TESTED BY Amy McMillen ALSO PRESENT Tim Fraga

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

PRESERVATION
PARCEL (Buildable)
Ex. Pond #1
(F98-138)
Retention



ARGENT

LINE

SEE HOLE NUMBER
LAYOUT BY MR
8/7/00

SHEET 3

P. 99.05