


PERC CERT
SIGNED 
7/28/99

N34°41'53"E

265.75'

S87°31'57"W
66.18

S73°45'25"W
148.24'

30' BRL
414-A

418

N37°00'00"E

94.58

30' BRL

B

412

SEPTIC
CLEANOUT

417

180'

EX.
BLDG.

10' BRL

100'

164.19

S53°00'00"E

10' BRL

EX. WELL

**PRESERVATION
PARCEL "C"**
70,713 sq. ft.

LOT

50,000

AA

N66°39'39"W

538

PARCEL 380

667.57

50' BRL

50' BRL

435.85'

111.24

S37°00'51"W

99.85

211.09

**NON-BUILDABLE
PRESERVATION PARCEL "B"
TO BE PRIVATELY OWNED
(20,704 SQ. FT.)**

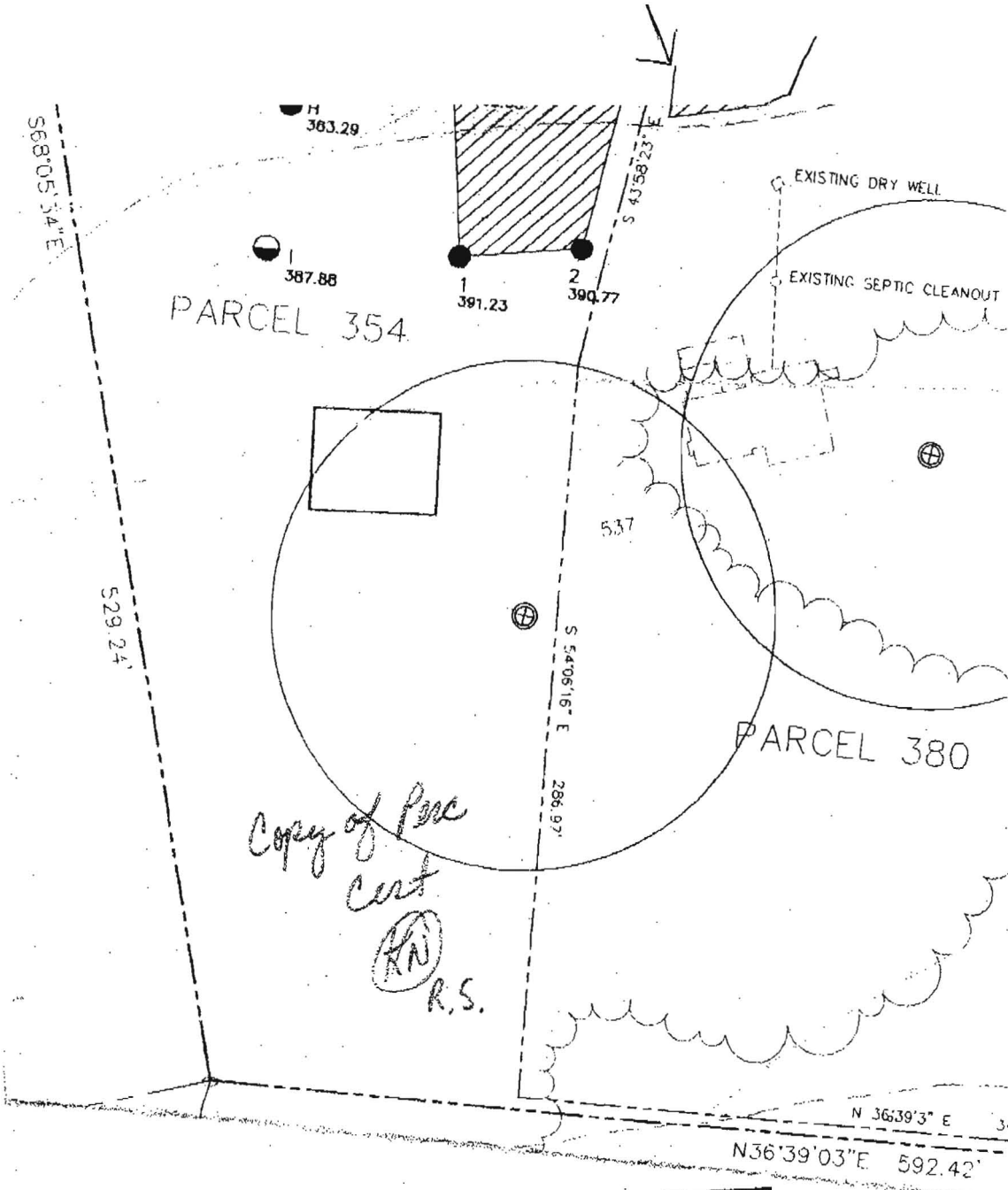
ChB2
L102

G

H

Stuart Oster

2 pages



APPROVED : FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS.
 HOWARD COUNTY HEALTH DEPARTMENT

Donie K. Motter
 HOWARD COUNTY HEALTH OFFICER

1/21/06
 DATE

COUNTY #

SOIL PROFILE

417 G

rocky
SiClM

3.0

tan
orange
SiSalm
50%
rock
flags

11.5

412

lgt brn
SiClM

4.0

yellow
tan
Salm
20%
decayed
sandstone

10.0

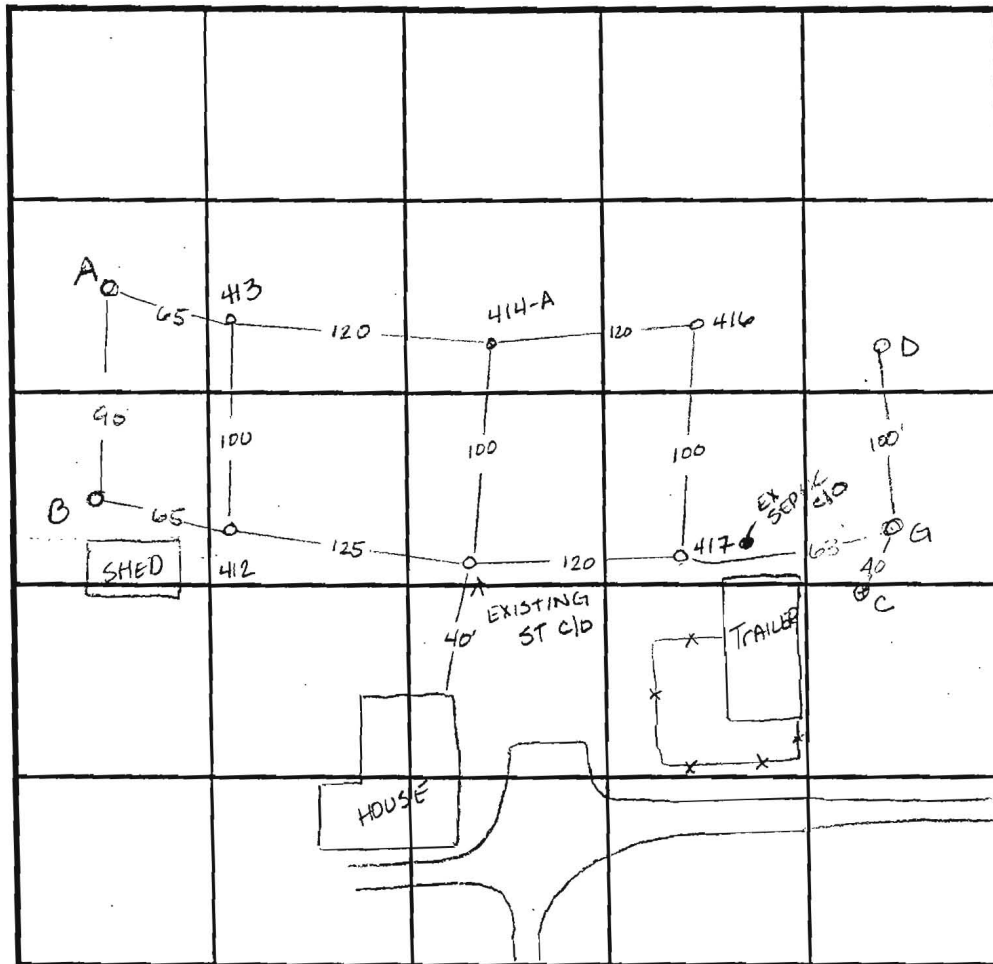
416 414-A

orange
brn
SiClM

2.0

dark
red to
pink
Salm
very
micaceous

10.0



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

413

red brn
SiClM

4.0

red
orange
micaceous
Salm
100%
decayed
saprotic

11.0

D

dark
orange
SiClM

4.0

lgt brn
SiSalm

5.0

pink Salm
100%

11.0

shale
REFD5A

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4-9-96	417	3.5 v11.5	3:41	3:42	3:42	3:43 ³⁰	1 1/2 min
	412	3.0 v10.0	1:04	1:12	1:12	1:30	18 min
	416	3.0 v10.0	2:00	2:01 ³⁰	2:01 ³⁰	2:03	1 1/2 min
	414-A	4.5 v10.0	2:06 ³⁰	2:19	2:19	2:36	17 min
	413	5.0 v11.0	2:19	2:24	2:24	2:37	13 min
8-13-96	C	Refusal at		3.0			F
	D	4.0 v11.0	1:35 ³⁰	1:36	1:36	1:37	1 min
	G	5.0 v10.5	2:05 ³⁰	2:10	2:10	2:16	6 min

REMARKS

TYPE OF SOIL

TESTED BY Amy McMillen

ALSO PRESENT Don Rewwer

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

SQ. FT/BEDROOM

PROFILE A

red orange
Sicilm
20%
stones

red brown
Sicilm
10%
shale

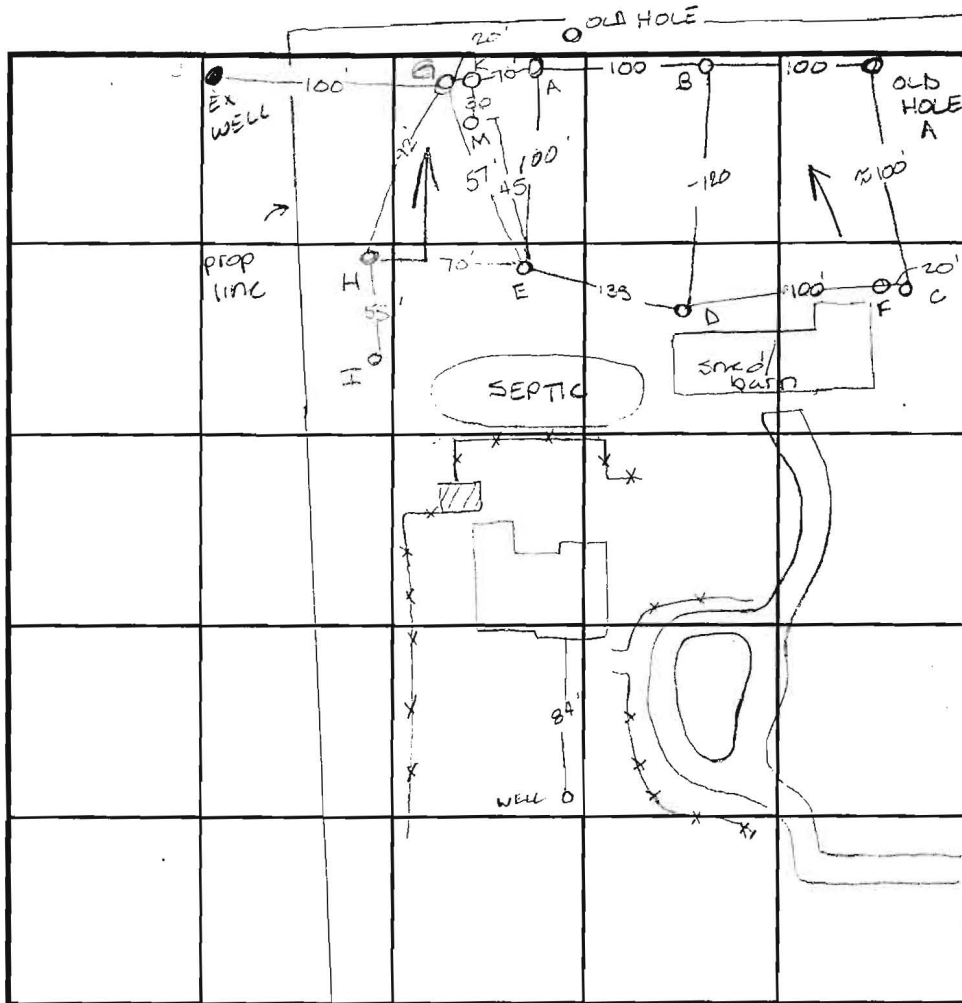
BE

orange brown
Sicilm

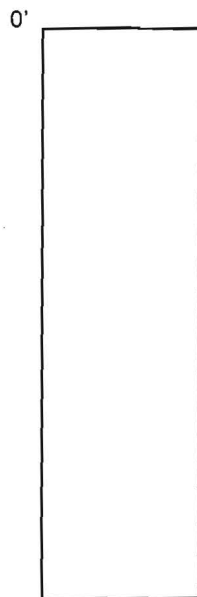
orange brn
Sicilm
20%
micaceous
Rx
frags

DFC

like
B & E
but
< 5%
Rx
frags



SOIL PROFILE



C

80-90%
sand
stone
rock
③
5.5'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12-9-98	A	5.0 V12.0	11:40	11:42	11:42	11:44	2min
	B	5.0 V12.0	11:46	11:48	11:48	11:50	2min
	C	Insufficient depth to bedrock				---	F
	D	Visual to 11.5 - see profile				---	OK
	E	4.5 V12.0	11:57	11:59	11:59	12:01	2min
	F	Visual to 12.5 - see profile				---	OK

REMARKS _____

TYPE OF SOIL _____

TESTED BY Amy McMullen ALSO PRESENT Mike Johnson

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 2 min TRENCH WIDTH 30

INLET DEPTH 3.0 MAXIMUM BOTTOM DEPTH 5.0 SQ. FT./BEDROOM 180

SOIL PROFILE A

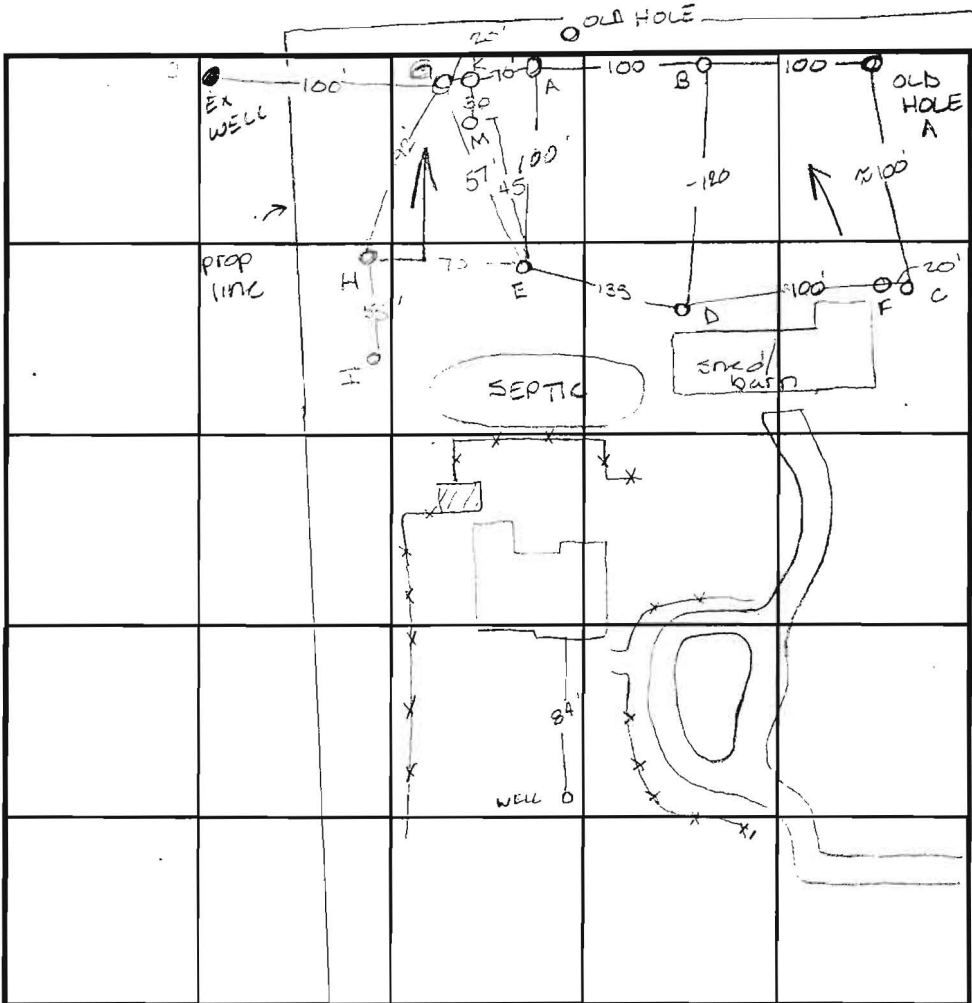
red orange SiClm 20% stones
 red brown SsAlm 10% shale

B E

orange brown SiClm
 orange brn SsAlm 20% micaceous Rx frags

D F C

like B & E but <5% Rx frags



SOIL PROFILE C

80-90% sand stone rock @ 5.5'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12-9-98	A	5.0 / v:2.0	11:40	11:42	11:42	11:44	2min
	B	3.0 / v:2.0	11:46	11:48	11:43	11:50	2min
	C	Insufficient depth to bedrock					F
	D	Visual	to 11.5	- see profile			OK
	E	4.5 / v:2.0	11:57	11:59	11:59	12:01	2min
	F	Visual	to 12.5	- see profile			OK

REMARKS _____

TYPE OF SOIL _____

TESTED BY Amy McMillen ALSO PRESENT Mike Johnson

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 2 min TRENCH WIDTH 30

INLET DEPTH 3.0 MAXIMUM BOTTOM DEPTH 5.0 SQ. FT/BEDROOM 180

PRELIMINARY

APPLICATION

A 30742

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P.O. BOX 476 ELLICOTT, MARYLAND 21043
TELEPHONE: 992-2330

Septic Tank { 1-3 Bedrooms 1000 gallons
 { 4 Bedrooms 1250 gallons

DISTRICT 5th

DATE 6/26/80

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 Dale Maisel, Glenelg Manor Associates

ADDRESS 12789 Folly Quarter Road, Ellicott City, Md.

Any questions call Carl Hudgins at 321-0307

PHONE

531-5252

PROPERTY LOCATION

SUBDIVISION _____

LOT NO. _____

ROAD AND DESCRIPTION

Folly Quarter Road

SIZE OF LOT

5.00 acres m/l

TYPE BLDG.

3 or 4 bedrooms

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.

SIGNATURE OF APPLICANT

/s/ Carl Hudgins for Dale Maisel

APPROVED BY

C.B. A. Meeker

FOR

Dry Well 4/01
" " 4 Trenches

DATE

7/2/80

REJECTED BY _____

FOR _____

DATE _____

HOLD PENDING FURTHER TESTS _____

DATE _____

REASONS FOR REJECTION OR HOLDING

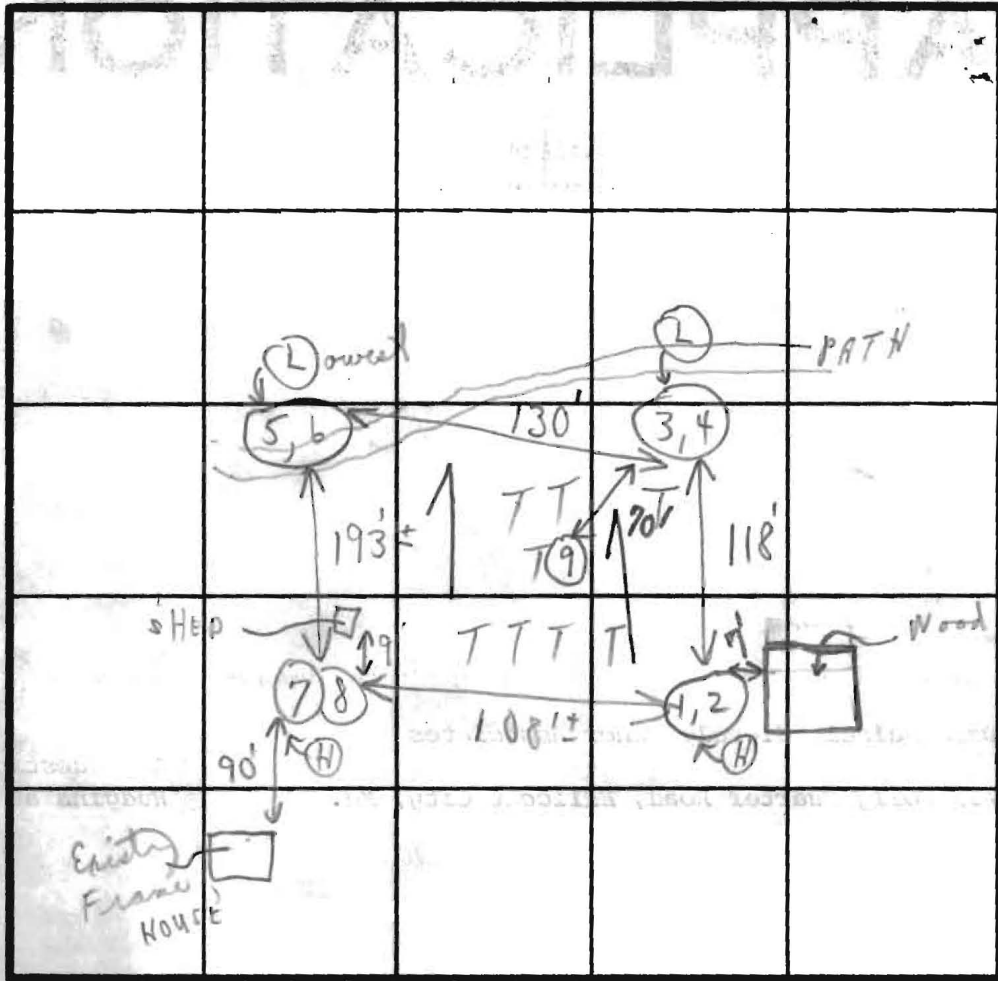
7/3/80 Save tapes to Mr. Hudgins (Carl) over phone
C.B.A.

THIS IS NOT A PERMIT

A30742

SOIL PROFILE

SEE EACH HOLE BELOW



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Soil Profile
 1'-2 1/2' clay
 2 1/2'-12 1/2' Mica schist
 1'-3' Clayed
 3'-12' Mica loam
 1'-3 1/2' clay
 3 1/2'-12 1/2' Sandy loam
 1'-3' Clayed
 3'-11' Mica loam
 1'-4' CLAYISH
 4'-10' LOAM + MICA SCHIST
 10'-12' SCHIST + SOME LOAM MICA

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7/2/80	1	2 1/2'	9:50	9:52	9:52	9:57	5
	(H) 2	12 1/2'	9:50	10:05	10:05	10:27	22
	3	3'	10:31	10:33	10:33	10:35	2
	(L) 4	12'	10:30	10:32	10:32	10:35	3
	5	3 1/2'	10:10	10:13	10:13	10:20	7
	(L) 6	12 1/2'	10:09	10:15	10:15	10:26	11
	7	3'	10:03	10:04	10:04	10:06	2
	(H) 8	11'	10:00	10:02	10:02	10:04	2
	9	12'		Visual		8:54	7

2 1/2' - 8 1/2'
 13 1/2"
 150"
 Affected
 } Dry }
 } 13'-4" }

REMARKS

Tests per plot
 Wooded lot

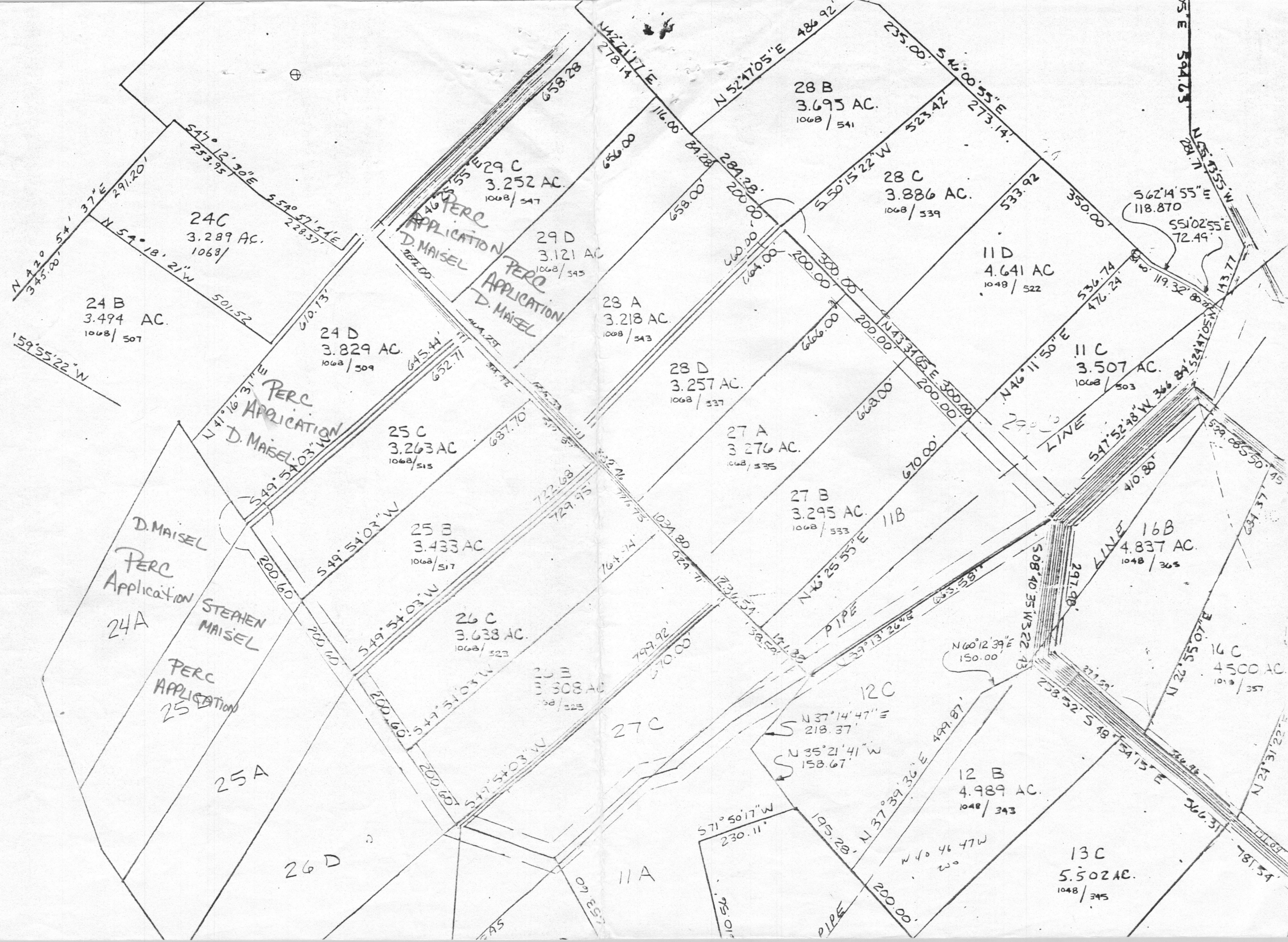
NOT GIVEN
 COPY GIVEN
 MR. RUIHER
 GIVEN MR. MAISEL
 MR. J. RETALLIATA
 MR. RUIHER

TYPE OF SOIL

TESTED BY

C.B.P.

ALSO PRESENT



24 B
3.494 AC.
1068 / 507

24 C
3.289 AC.
1068 /

24 D
3.829 AC.
1068 / 509

PERC APPLICATION
D. MAISEL

29 C
3.252 AC.
1068 / 547

29 D
3.121 AC.
1068 / 545

PERC APPLICATION
D. MAISEL

28 B
3.695 AC.
1068 / 541

28 C
3.886 AC.
1068 / 539

28 A
3.218 AC.
1068 / 543

28 D
3.257 AC.
1068 / 537

27 A
3.276 AC.
1068 / 535

27 B
3.295 AC.
1068 / 533

11 D
4.641 AC.
1048 / 522

11 C
3.507 AC.
1068 / 503

25 C
3.263 AC.
1068 / 515

25 B
3.433 AC.
1068 / 517

26 C
3.638 AC.
1068 / 523

25 A
308 AC.
1068 / 523

PERC APPLICATION
D. MAISEL

PERC APPLICATION
STEPHEN MAISEL

27 C
308 AC.
1068 / 523

12 C
218.37'
158.67'

12 B
4.989 AC.
1048 / 343

16 B
4.837 AC.
1048 / 365

16 C
4.500 AC.
1048 / 365

13 C
5.502 AC.
1048 / 345

PERC APPLICATION

PIPE