

APPLICATION

NO

prev. Herring
US Gov't
Francis
Metzbowen

PERCOLATION TESTING

Perc scheduled
For Tuesday 23
at 10:00 AM

A _____
P 516077

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

DISTRICT _____
DATE 10/12/01

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

Inspector Mark Rifkin
PERC TO ESTABLISH REPAIR AREA & EVAL. EX S.S.
FOR NEW HOUSE BUILT ON EX. FOUNDATION

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

PROPERTY OWNER Patrick Goonan

ADDRESS 8127 Crimson Ct Pasadena MD 21122 PHONE 443-277-1784

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. _____

ROAD AND DESCRIPTION 610 River Rd Sykesville M.D. 21784

TAX MAP _____ PARCEL # _____

SIZE OF LOT ~~0.22~~ 3 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. Patrick Goonan
(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

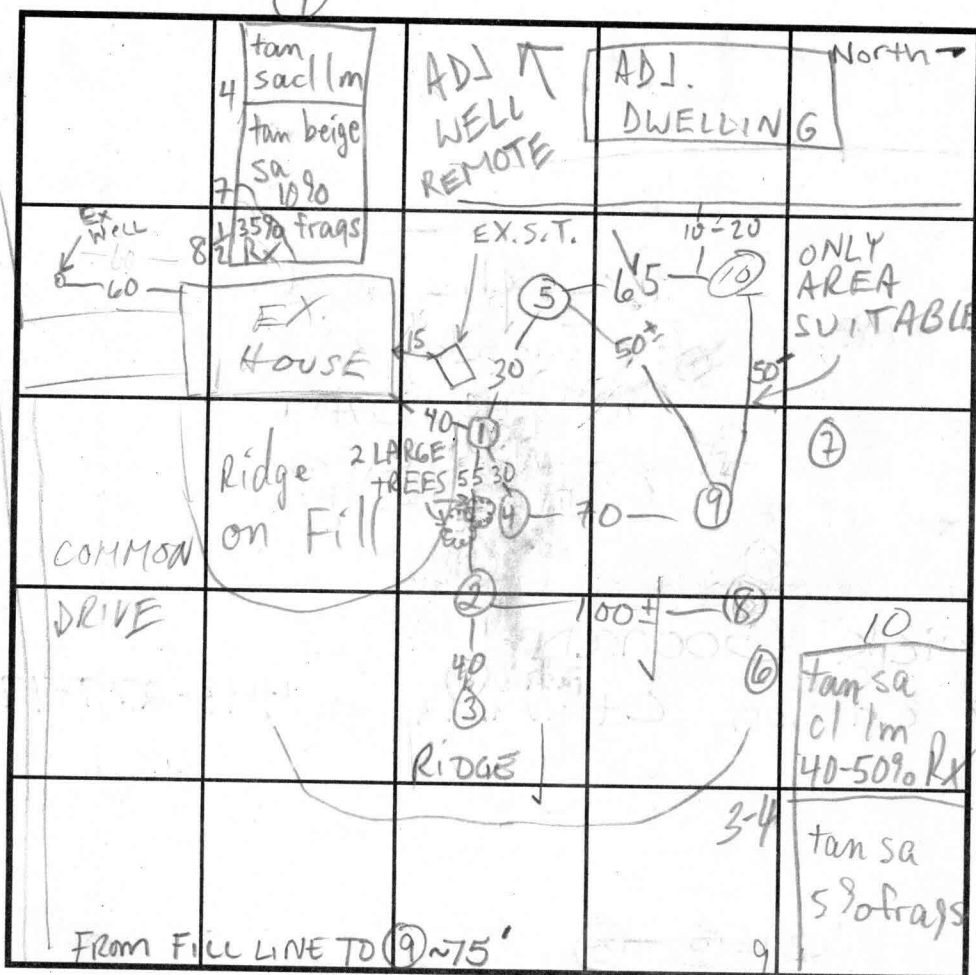
COUNTY #

SOIL PROFILE

0' ①
tan org
saclm
10-15% fr
4
beige
tan
lt. brn
sand
10-15%
frags
Bottom

46' ⑥
TOPSOIL
Si CLM
brn
tan
3' Rock
Frag
40%
7 1/2' Refusal

⑧/⑦
TOPSOIL
tan
brn
lt. brn
Si CLM
4' tan
brn
lt. brn
6 1/2' SAND
40-60%
RX
8' Refusal



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

RIVER ROAD

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/23/01	①	5'3"	11:05:50	11:07:15	11:07:15	11:09:20	2min OK
	②	REFUSAL @ 2 1/2'					Fail
	③	REFUSAL @ 4 1/2'					Fail
	④	8 1/2'	OK				
	⑤	9 1/2' SEMI-HARD BOTTOM					
	⑥	REFUSAL @ 7 1/2'					SEE SOIL PROFILE
	⑦	REFUSAL @ 9 1/2'					F
	⑧	REFUSAL @ 8'					F
	⑨	9 1/2' D					
	10	9					

REMARKS

TYPE OF SOIL

TESTED BY RECOMMEND PUMP CHAMBER FOR ALSO PRESENT BruceTRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 2 TRENCH WIDTH 3INLET DEPTH 2 MAXIMUM BOTTOM DEPTH 4 SQ. FT./BEDROOM 180

10' CTO 2' from house

SOIL PROFILE

0' ⑤
TOPSOIL
Brn
Rd Brn
CLM
4 1/2' lt. brn
fine
SAND
Rock
Frag
25-30%
SEMI-HARD
Bottom
9 1/2' ⑨
TOPSOIL
tan lt. org brn
Si CLM
2' tan
lt. org brn
SAND
25%
Rock Frag
Bottom
9 1/2'

COUNTY #

SOIL PROFILE

0' ①
tan orange
sac 1m
10-15% fr
beige
tan
lt. brn
sand
10-15%
frags
Bottom

4' ②
TOPSOIL
Si CL LM
brn
tan

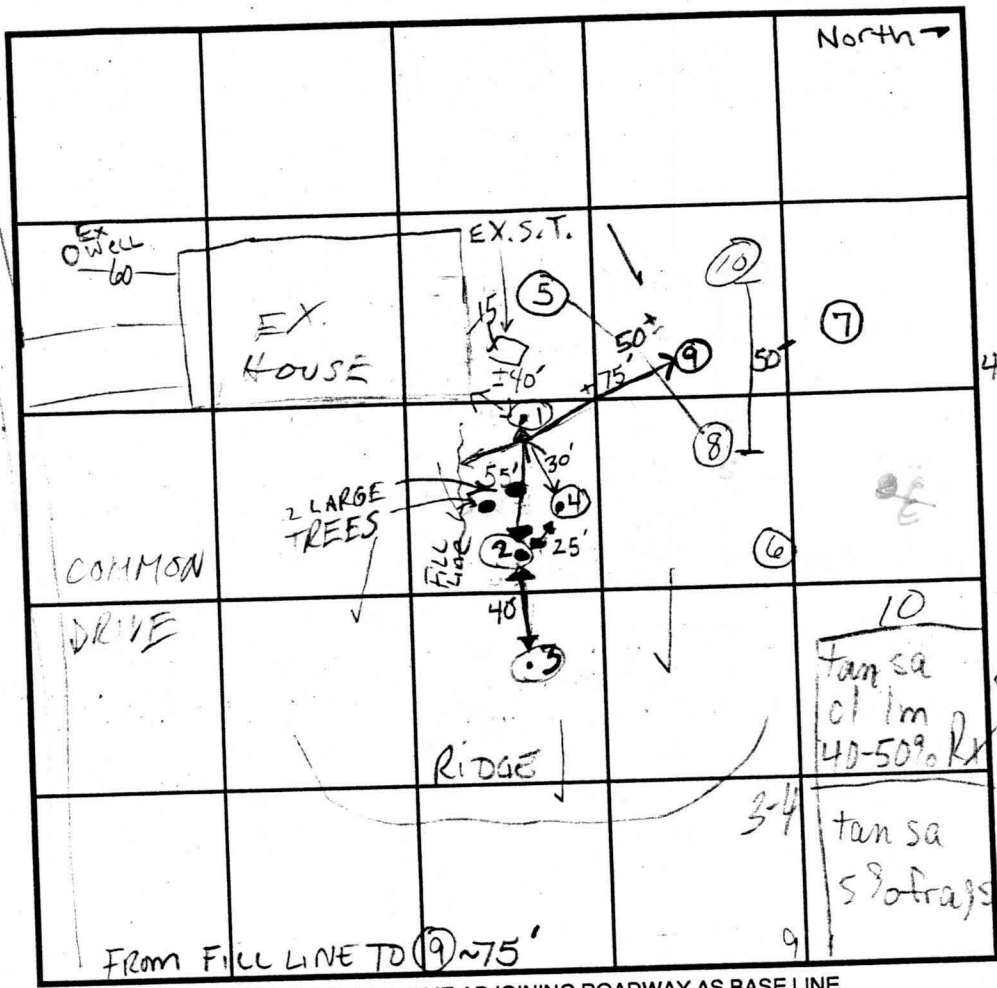
3' Rock
Frag
40%

7 1/2' Refusal
②/⑦

TOPSOIL
tan
brn
lt. brn
Si CL LM

4' tan
brn
lt. brn
SAND

6 1/2' EAST
Refusal



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.
RIVER ROAD

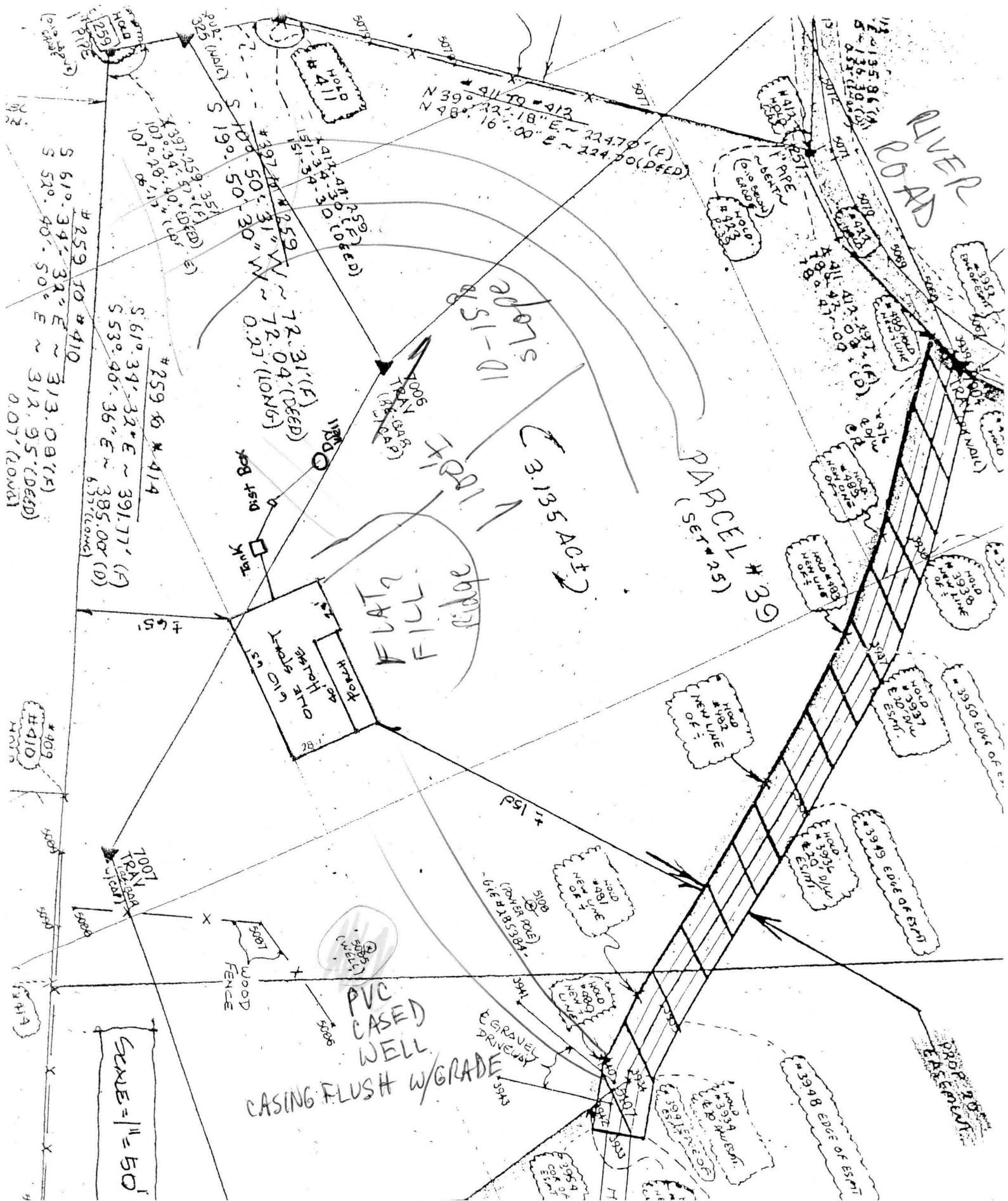
SOIL PROFILE
0' ⑤
TOPSOIL
Brn
Rd Brn
CL LM
4' 4 1/2' lt. brn
fine
SAND
Rock
Frag
25-30%
SEMI-
HARD Bottom
9 1/2' ⑨
TOPSOIL
tan lt. org brn
Si CL LM
2' tan
lt. org brn
SAND
25%
Rock Frag
9 1/2' Bottom

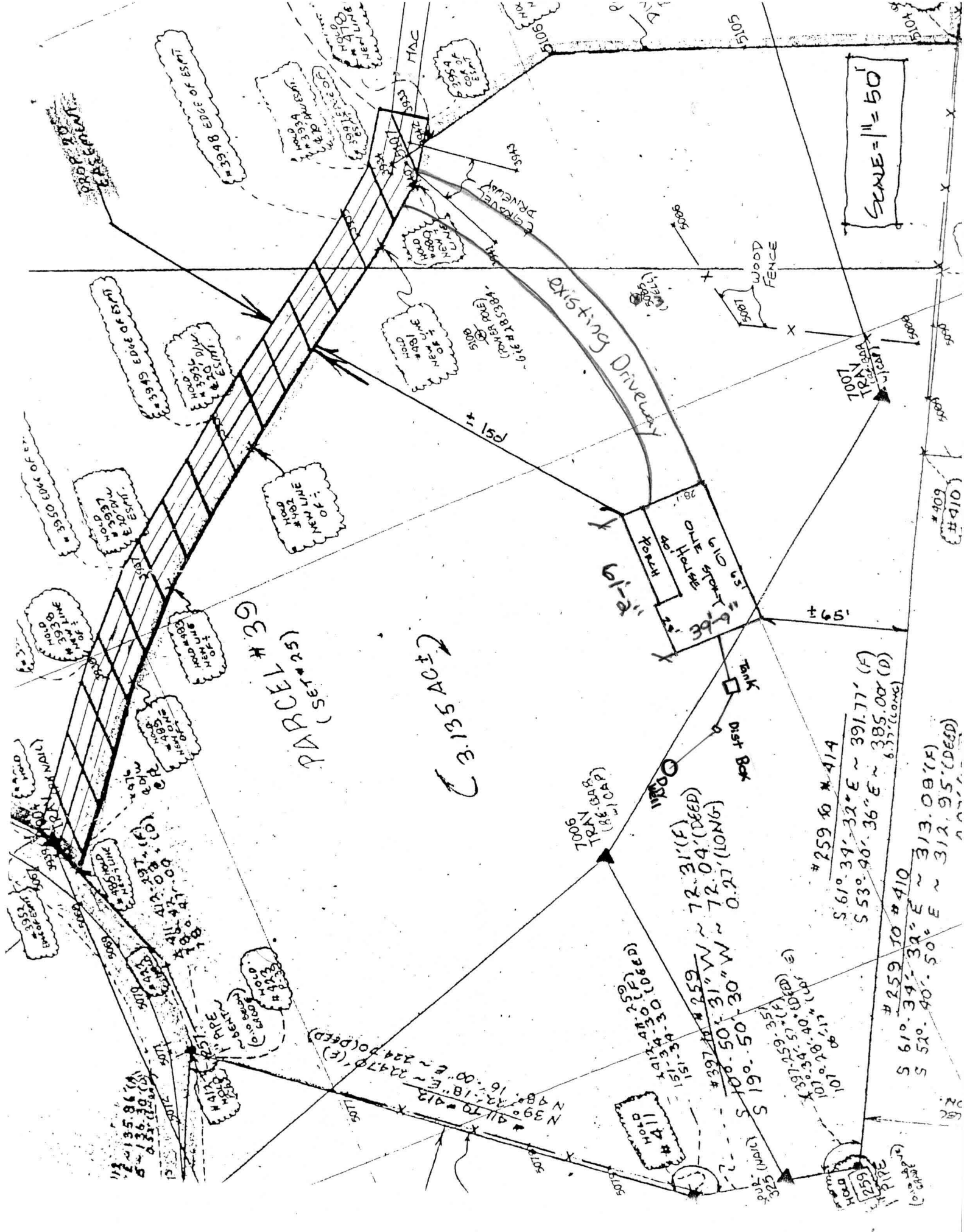
DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/23/01	①	5' 3"	11:05:50	11:07:15	11:07:15	11:09:20	2 min OK
	②	REFUSAL @ 2 1/2'					Fail
	③	Refusal @ 4 1/2'					Fail
	④						
	⑤	9 1/2' HARD BOTTOM					
	⑥	REFUSAL @ 7 1/2'	SEE SOIL PROFILE				
	⑦	REFUSAL @ 9 1/2'					F
	⑧	REFUSAL @ 8'					F
	⑨	9 1/2' D					
	10	9'	splay 1m to 3' 40-50% frags to 4' 5% below				

REMARKS ④ 2D SW wall Rock Frag @ 7' Perc @ 4' SA @ 4' down lt. brn beige
Perc 35%

TYPE OF SOIL
TESTED BY RECOMMEND PUMP CHAMBER FOR FUTURE REPAIR ALSO PRESENT Bruce
TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME TRENCH WIDTH
INLET DEPTH MAXIMUM BOTTOM DEPTH SQ. FT./BEDROOM

MR





SCALE = 1" = 50'

PARCEL #30
(SET #25)

← 2043 E 13.3 A 25

#259 TO #414
S 61° 34' 32" E ~ 391.77' (F)
S 53° 46' 36" E ~ 385.00' (D)
6.37' (CONC)
#259 TO #410
S 61° 34' 32" E ~ 313.08' (F)
S 52° 40' 50" E ~ 312.95' (DEED)

72° 31' (F)
72° 04' (DEED)
72° 04' (LONG)
0.27'

#259 TO #414
S 61° 34' 32" E ~ 391.77' (F)
S 53° 46' 36" E ~ 385.00' (D)
6.37' (CONC)

#259 TO #410
S 61° 34' 32" E ~ 313.08' (F)
S 52° 40' 50" E ~ 312.95' (DEED)

12 ~ 135.86' (F)
5 ~ 136.30' (F)
13 ~ 136.30' (F)

N 48° 16' 00" E ~ 224.70' (DEED)
N 39° 41' 00" E ~ 224.70' (F)
N 48° 16' 00" E ~ 224.70' (DEED)

7006 TRN 3045 (85' CAP)

Dist Box

Dist Box

Dist Box

Dist Box

Dist Box

Dist Box

Dist Box

Dist Box

Dist Box