

APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____ A/P _____

AGENCY REVIEW: _____ DATE _____

DO NOT WRITE ABOVE THIS LINE

I HEREBY APPLY FOR THE NECESSARY TESTING/EVALUATION PRIOR TO ISSUANCE OF SEWAGE DISPOSAL SYSTEM PERMIT(S) TO:

CHECK AS NEEDED:

- CONSTRUCT NEW SEPTIC SYSTEM(S)
- REPAIR/ADD TO AN EXISTING SEPTIC SYSTEM
- REPLACE AN EXISTING SEPTIC SYSTEM

CHECK AS NEEDED:

- NEW STRUCTURE(S)
- ADDITION TO AN EXISTING STRUCTURE
- REPLACE AN EXISTING STRUCTURE

CHECK ONE:

- CREATE NEW LOT(S)
- BUILD ON AN EXISTING LOT IN A SUBDIVISION
- BUILD ON AN EXISTING PARCEL OF RECORD

IS THE PROPERTY WITHIN 2500' OF ANY RESERVOIR?

- YES
- NO

THE TYPE OF STRUCTURE IS:

- RESIDENTIAL WITH 4 PROPOSED BEDROOMS IN THE COMPLETED STRUCTURE (NOTE UNKNOWN IF APPROPRIATE)
- COMMERCIAL (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/ CUSTOMERS ON ACCOMPANYING PLAN)
- INSTITUTIONAL/GOVERNMENT (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/USERS ON ACCOMPANYING PLAN)

PROPERTY OWNER(S) DOUGLAS EDWARD CARL

DAYTIME PHONE 410-707-1100 CELL _____ FAX _____

MAILING ADDRESS 12883 HALL SHOP ROAD HIGHLAND MD 20777
STREET CITY/TOWN STATE ZIP

APPLICANT FISHER, COLLINS & CARTER, INC

DAYTIME PHONE 410-461-2855 CELL _____ FAX 410-750-3784

MAILING ADDRESS 10272 BALTIMORE NATIONAL PKE ELLCOTT CITY MD 21043
STREET CITY/TOWN STATE ZIP

APPLICANT'S ROLE: DEVELOPER BUILDER BUYER RELATIVE/FRIEND REALTOR CONSULTANT

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME DOUGLAS CARL PROPERTY LOT NO. 26 on plat

PROPERTY ADDRESS 12883 HALL SHOP RD & 12835 HALL SHOP RD
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 40 GRID 10811 PARCEL(S) 115, 149 PROPOSED LOT SIZE 49,273 SQ FT

AS APPLICANT, I UNDERSTAND THE FOLLOWING: THE SYSTEM INSTALLED SUBSEQUENT TO THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS APPLICATION IS COMPLETE WHEN ALL APPLICABLE FEES AND A SUITABLE SITE PLAN HAVE BEEN RECEIVED. I ACCEPT THE RESPONSIBILITY FOR COMPLIANCE WITH ALL M.O.S.H.A. AND "MISS UTILITY" REQUIREMENTS. APPROVAL IS BASED UPON SATISFACTORY REVIEW OF A PERC CERTIFICATION PLAN.

TEST RESULTS WILL BE MAILED TO APPLICANT.

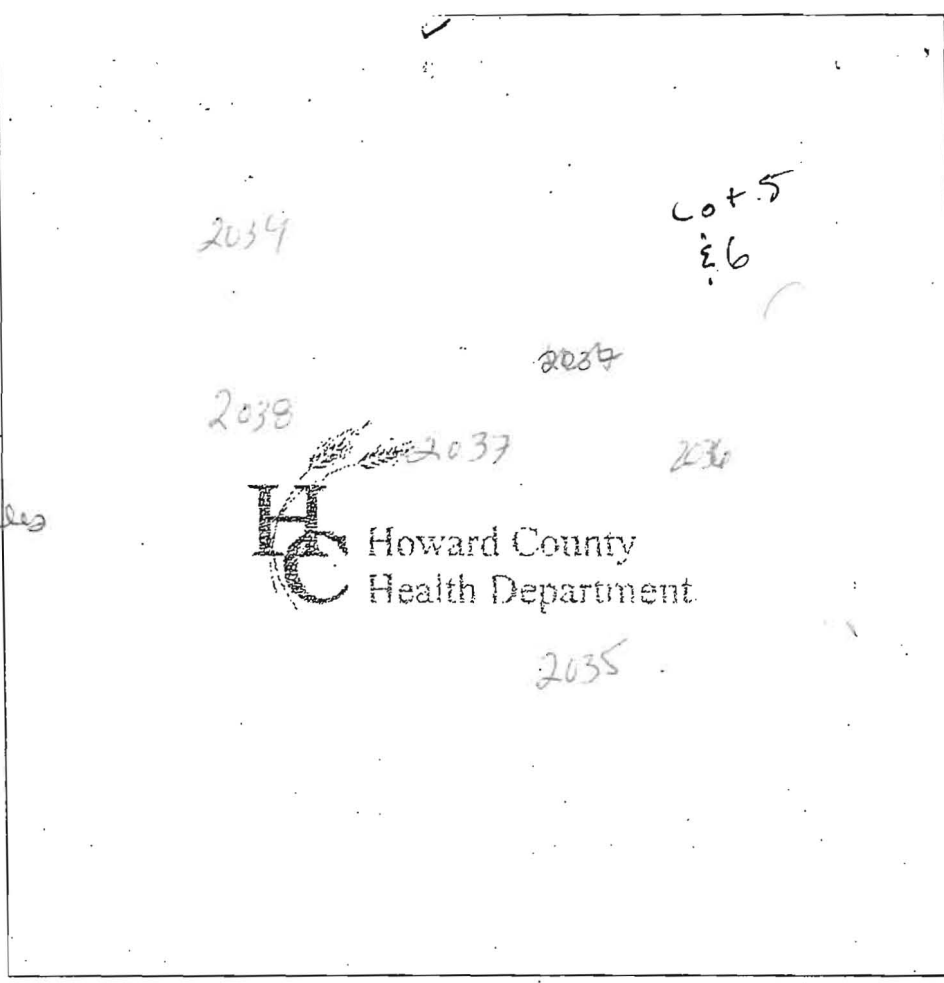
SIGNATURE OF APPLICANT

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM
3525-H ELLICOTT MILLS DRIVE, ELLICOTT CITY, MARYLAND 21043-4544 (410) 313-1771 FAX (410) 313-2648
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

AVP 2033
 Rdbn
 micae
 Loam
 3'
 Hbrn,
 brn
 Slcam
 wc. sg.
 Race Lx
 faint grey matrix
 w/ w/ k
 org. nodules
 slight mottling
 @ 5'
 water @ 13'

2035
 Str rd
 brn
 SL
 compact
 3'
 Hbrn
 fo nodgr
 SAND
 1pl
 v. wk
 Sphrite ~ 10%
 Bottom
 12'

2036
 Strong brn
 CL
 micae ~ 10%
 r. bbms
 13 1/2"
 3 1/2 -
 4 1/2'
 Lbrn
 L sand
 fine
 gr.
 Bottom
 13'



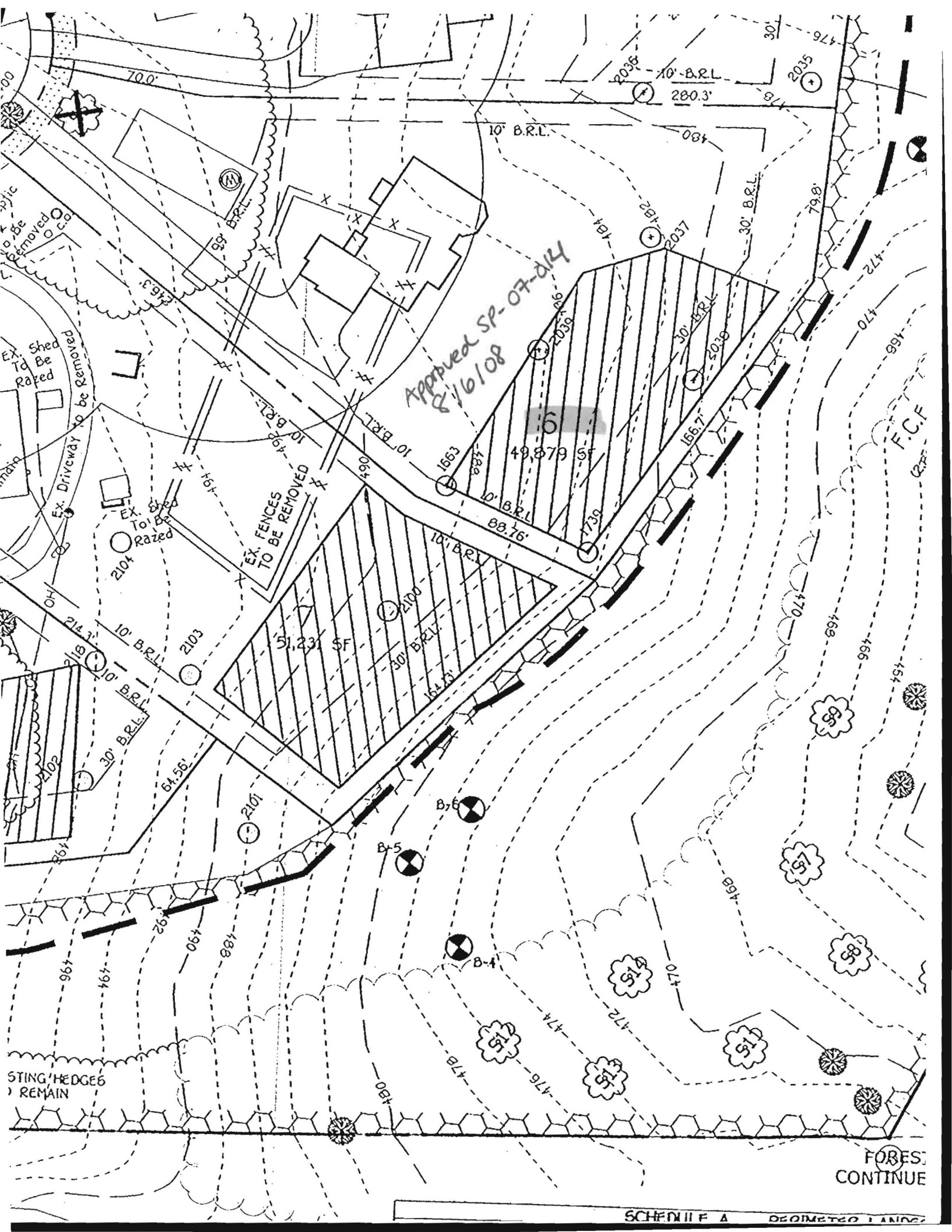
Str red
 Qtz huyL
 CL Cobble
 ~ 25%
 4 1/2'
 transit
 Layer
 huyL/L
 6-7'
 brn, Lt brn
 micae ~ 10%
 14'
 Bottom

2038
 Str org
 3CL
 5'
 org SL
 8'
 easily balls
 Slcam
 org. white, blue
 decomp.
 blue stone
 13'
 Bottom

2039
 Str red
 gritty
 CL
 4'
 brn
 v. f. LS
 13'
 Trace Lx
 Bottom

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
4-24-06	2033	4'	1:10	1:13	1:16	3+	P
	2035	4'	1:21	1:23	1:25	2+	P
	2036	5'	1:36	1:37	1:40	3	P
	2037	7'	1:41	1:45	2:00	15	P
	2038	5 1/2'	1:54	1:59	2:16	17	P
	2039	Visual	See	2036		EST 3	P

REMARKS Hole dug per plan
 SANITARIAN Klein BACKHOE Hayfield OTHERS _____
 TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____



Approved SP-07-014
8/16/08

EX. FENCES
TO BE REMOVED

Ex. Shed
To Be
Razed

Ex. Driveway
to be
Razed

STING HEDGES
REMAIN

FOREST
CONTINUE

2033

Rd brn
micac
Loam

lt brn,
brn
SLoam
w.c. s.g.
Racely

gray matrix
w/lt
org. nodules
light mottles
@ 6'
Water @ 13'

2035
Str red
brn
SL
compact

lt brn
f.o. med gr
SAND

lpl
v. wk
S. prohle ~ 10%
Bottom

2036
Strong brn
CL
micac ~ 10%
f. brns
12%

lt brn
L Sand
fine
gr
Bottom

2039

Co + 5
2.6

2038

2037

2036



Howard County
Health Department

2035

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
4-24-06	2033	4'	1:10	1:13	1:16 ⁺	3 ⁺	P
	2035	4'	1:21	1:23	1:25 ⁺	2 ⁺	P
	2036	5'	1:36	1:37	1:40	3	P
	2037	7'	1:41	1:45	2:00	15	P
	2038	5 1/2'	1:54	1:59	2:16	17	P
	2039	Visual	See	2036		EST 3	P

Str red
Qtz hwy L
CL Cobbles
~ 25%
4 1/2'
transit
Layer
hwy L/L
6-7'
brn, lt brn loam
micac ~ 10%
14' Bottom

2038
Str org
SCL
5'
org SL
8'
easily balls
SLoam
org. white, blue
decomp.
blue stone
13' Bottom

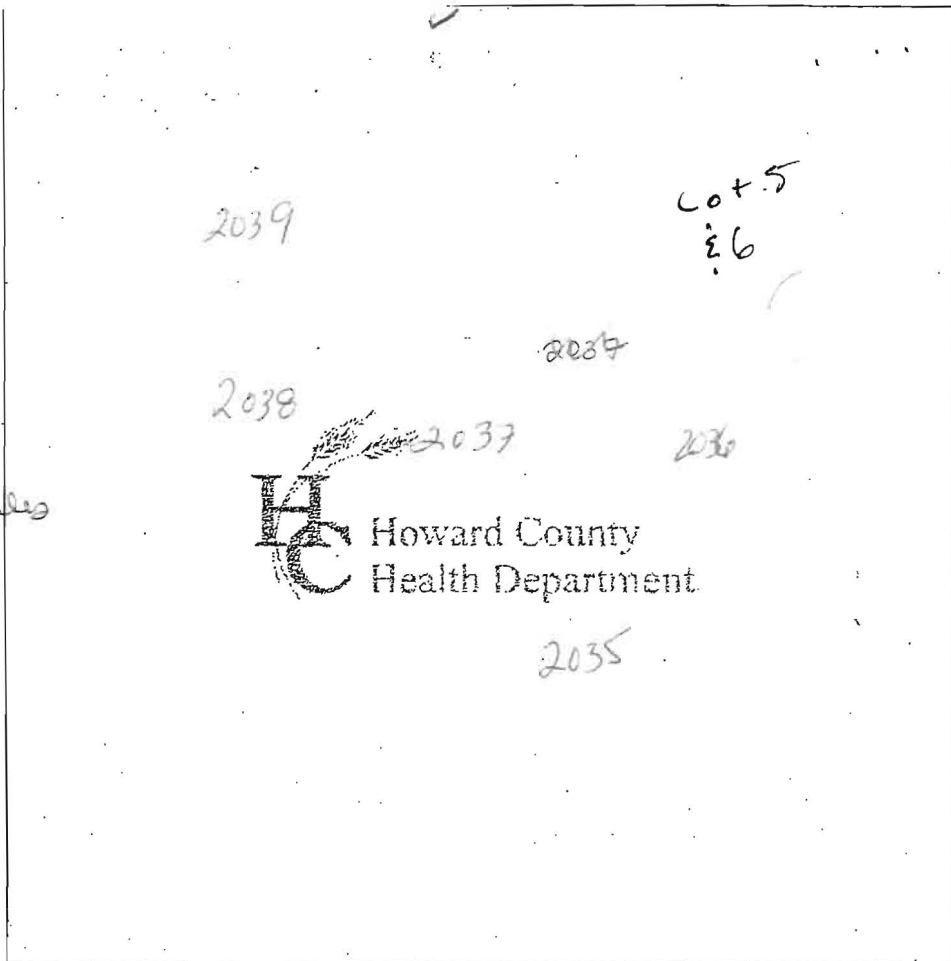
2039
Str red
gritty
CL
4'
brn
v.f. LS
13' Tracey
Bottom

REMARKS Hole dug per plan
SANITARIAN Klein BACKHOE Latfields OTHERS _____
TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____
TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____

2033
 Rdbn
 micae
 Loam
 3'
 Hbrn,
 brn
 SLoam
 w. s.g.
 Race Lx
 p. gray matrix
 faint v. wk
 org. nodules
 slight mottling
 @ 9'
 water @ 13'

2035
 Str red
 brn
 SL
 compact
 3'
 Hbrn
 f. modn
 SAND
 1pl
 v. wk
 Saprotite ~ 10%
 Bottom
 12'

2036
 Strong brn
 CL
 mica ~ 10%
 fibrous
 12 1/2'
 3 1/2 -
 4 1/2'
 Lt brn
 L sand
 fine
 gr.
 Bottom
 13'



Str red
 Qtz hwy L
 CL cobbles
 4 1/2'
 205%
 transit
 layer
 hwy L
 6-7'
 brn, Lt brn loam
 mica ~ 10%
 14'
 Bottom

2038
 Str org
 SCL
 5'
 org SL
 8'
 easily balls
 SLoam
 org. white, blue
 decomp.
 blue stone
 13'
 Bottom

2039
 Str red
 gritty
 CL
 4'
 brn
 v. f LS
 13'
 Tracey
 Bottom

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	2036	5'	1:36	1:37	1:40	3	P
	2037	7'	1:41	1:45	2:00	15	P
	2038	5 1/2'	1:54	1:59	2:16	17	P
	2039	Visual	See	2036		EST 3	P

REMARKS Hole dug per plan
 SANITARIAN Kraus BACKHOLE Atfield OTHERS _____
 TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE S/W _____

A/P

1739

compact
so.
medgr.



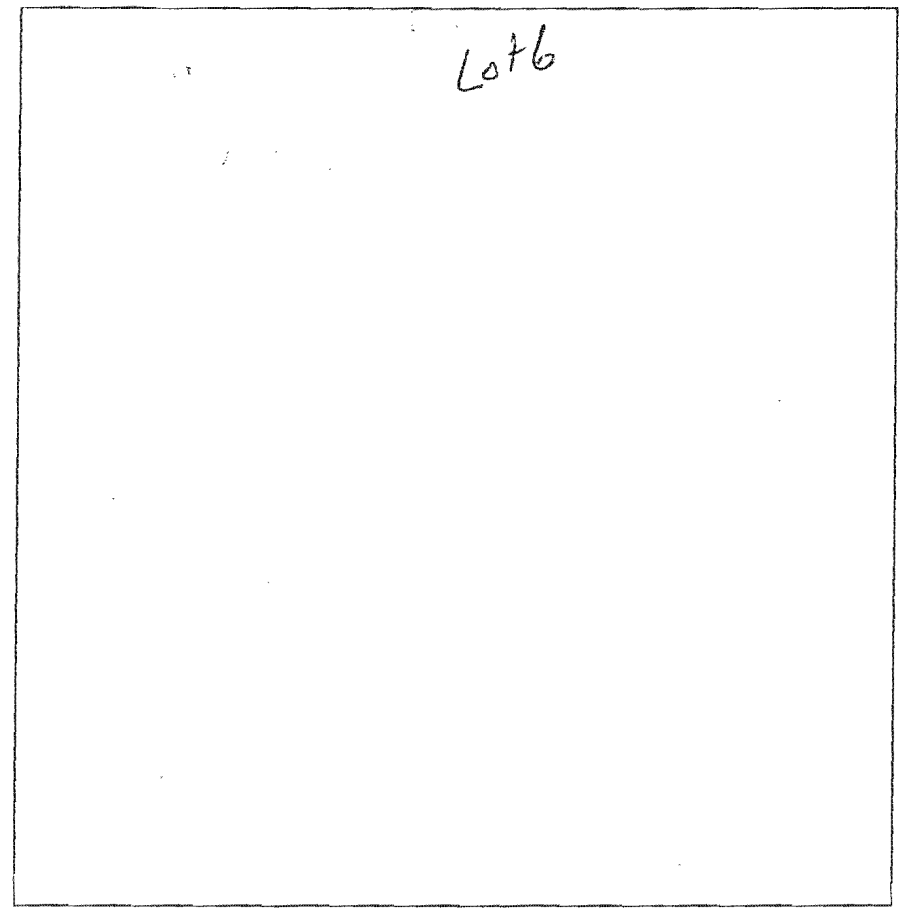
Lot 6

heavy
L

brn-wk
org brn
Lm

S'

14'



DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
6/27/06	1739	5 1/2	11:28	11:31	11:38	7m	P
	1663	6'	11:40	11:43	11:49	5m	P

REMARKS _____
 SANITARIAN KACIE!! BACKHOE _____ OTHERS _____
 TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____