



# APPLICATION

## FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) \_\_\_\_\_ TEST TIME \_\_\_\_\_

AP 522526

AGENCY REVIEW: \_\_\_\_\_

DATE 6/9/05

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 4-25 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) MR. & MRS. WILLIAM DODD

DAYTIME PHONE 301-253-4700 CELL \_\_\_\_\_ FAX 301-253-4657

MAILING ADDRESS 17545 HARDY RD MT. AIRY MD 21774  
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 PIKE ELICOTT CITY MD 21043  
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION  
SUBDIVISION/PROPERTY NAME WOODCAMP LOT NO. 30

PROPERTY ADDRESS 17454 HARDY ROAD MT. AIRY  
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 6 GRID 6 PARCEL(S) 485 PROPOSED LOT SIZE 55,779 SQFT

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.

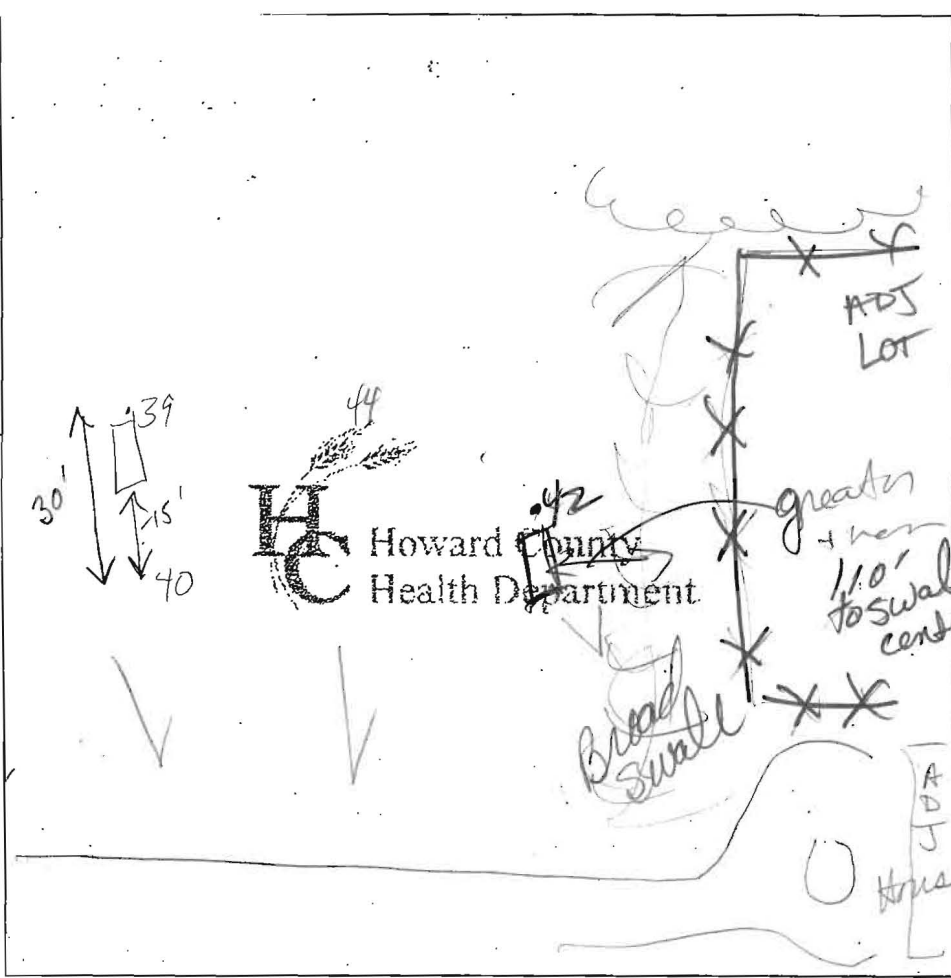
TEST RESULTS WILL BE MAILED TO APPLICANT. [Signature]  
SIGNATURE OF APPLICANT

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 (39)  
 Str br  
 CL  
 rd  
 sil  
 2-  
 3'  
 Str ybrn  
 Sandy loam  
 Chert  
 Qtz < 10%  
 loose  
 few  
 Qtz  
 frags  
 (v.f. soil)  
 Bottom  
 1 1/2'

(40)  
 Brn hvy  
 L  
 sil  
 5 1/2'  
 Loam  
 pockets  
 sil  
 L  
 Chert < 10%  
 8'

(41)  
 Str rdbrn  
 sil/cl  
 compact  
 permeable  
 layer  
 @ 11' yellow  
 white  
 brn  
 sil  
 loose  
 12'



DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
7/13/05	(39)						
	(40)	Fails	5' @ 8' less than			15 sec	F
	(42)	5' TOO 5' sand	2:29			repair @ 7'	
		7' will move				20 min	P
	(41)	7'	2:40	2:45	2:52	7	P
		40 NOT DUG DUE TO PERC					
		HOLE 15' AWAY, WHICH PASSED					

REMARKS Holes dug on stakes

SANITARIAN Lacie BACKHOE \_\_\_\_\_ OTHERS Mr. Dadd

TEST HOLES USED IN SDA \_\_\_\_\_ AVG. PERC TIME \_\_\_\_\_ SQ. FT/BR \_\_\_\_\_

TRENCH WIDTH \_\_\_\_\_ INLET DEPTH \_\_\_\_\_ MAX. BOT DEPTH \_\_\_\_\_ EFFECTIVE S/W \_\_\_\_\_

COUNTY #

SOIL PROFILE

(456)

lt brn  
med brn  
sacllm

gray tan  
red salm  
20-25%  
frags



11'4"  
-12

(7)

lt brn  
med brn  
sacllm

3

gray tan  
salm  
20-25%  
frags

8

30-35%  
frags

10


SOIL PROFILE

0'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
7/20/01	6 S	4 1/2' / 7	3:40	3:47	3:47	4:03	16	
			3:32	3:36	3:36	3:44	8	
	6 V	11 1/2'	OK see profile					
	7 S	4'	3:53:30	3:55:00	3:55:00	3:57:00	2	
	7 M	5' 9"	3:47:50			3:49:15	FAST	
			3:49:40	3:50:40	3:50:40	3:52:20	1 1/2	
	7 V	10'	OK for shallow 35% frags				8-10'	

REMARKS \_\_\_\_\_

TYPE OF SOIL \_\_\_\_\_

TESTED BY KG/MR ALSO PRESENT \_\_\_\_\_

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_

INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT./BEDROOM \_\_\_\_\_

# APPLICATION

PERCOLATION TESTING

*p. 2 of 2*

A \_\_\_\_\_

P \_\_\_\_\_

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

DISTRICT \_\_\_\_\_

DATE \_\_\_\_\_

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 Wm. Dodd

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

AGENT OR PROSPECTIVE BUYER \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION Woodcamp Farms LOT NO. Re-sub of lot 20

ROAD AND DESCRIPTION \_\_\_\_\_

TAX MAP \_\_\_\_\_ PARCEL # \_\_\_\_\_

SIZE OF LOT \_\_\_\_\_ TYPE BLDG. \_\_\_\_\_  
(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.

(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 \_\_\_\_\_

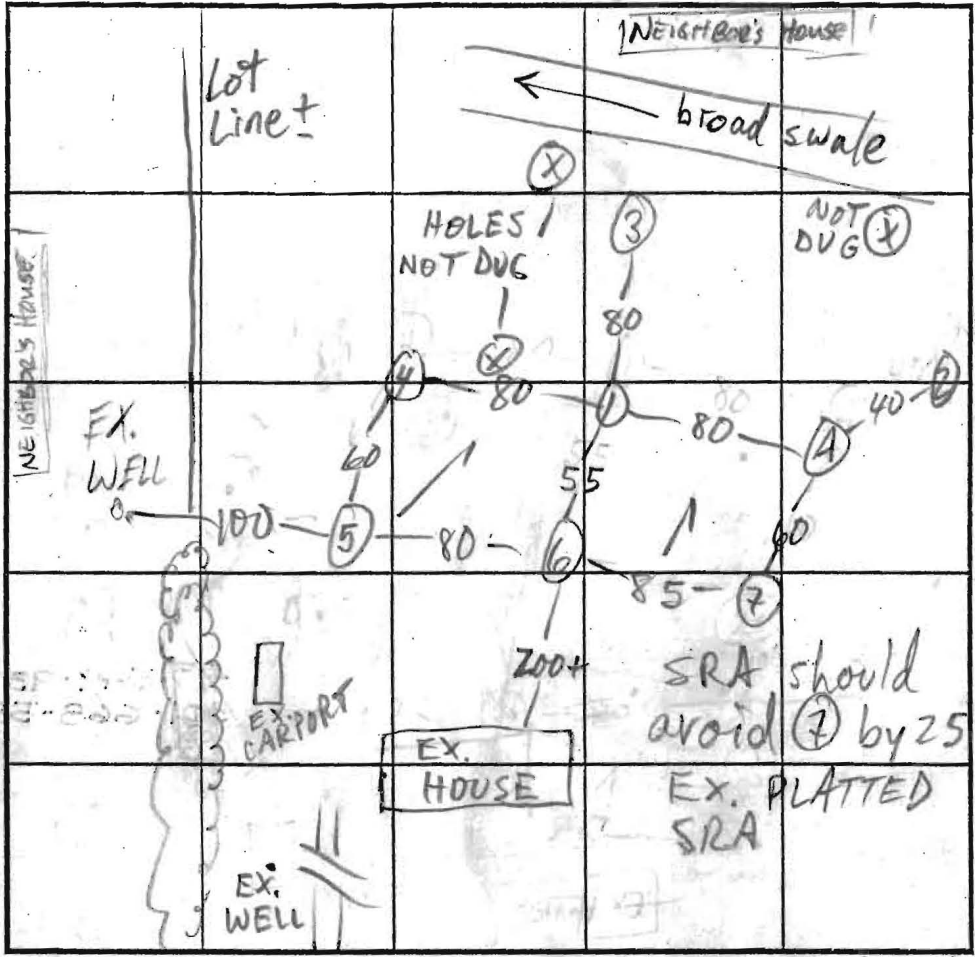
# THIS IS NOT A PERMIT

SOIL PROFILE

①  
 Topsoil  
 Red brn org brn  
 CL LM  
 15-20% quartz frag  
 5'  
 H brn org brn  
 Si lm  
 20-30% rock frag  
 Refusal  
 11'

②  
 Topsoil  
 org brn vel  
 Cl LM  
 5-10% rock frag  
 5'  
 org brn H brn  
 Si lm  
 20-30% rock frag  
 Refusal  
 10'

③  
 Topsoil  
 org brn choc brn  
 Cl lm  
 5-10% quartz frag  
 red tan beige yellow brn  
 Si lm  
 15-20% rock frag  
 Refusal  
 2'



SOIL PROFILE

③  
 Topsoil  
 Med brn Cl lm  
 22 1/2'  
 yellow tan brn Cl lm  
 5 1/2'  
 red yellow magenta brown  
 S. Cl lm  
 10% frags  
 11 1/2'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

HARDY RD

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
7-20-01	1 S	4 1/2"	11:05	11:16	< 1/4"	REDIG		
	V12'	6'3"	11:23	11:33	< 3/4"	REDIG		
	1 S	5'	11:05	11:08	11:08	11:14	6 min	
	2 V	SEE SOIL PROFILE	11:50	11:57	11:57	12:11	14 min	
	A M	6 1/2'	12:03	12:03:30		12:04	1 min	
	A S	5' 11 1/2"	12:04:50	12:06:10	12:06:00	12:08:00	2 min	
	A S	5' 11 1/2"	12:15	12:18	12:18	12:24	6 min	
	3 V	SEE SOIL PROFILE					CL to bottom Fail	
	4 M	6'3"	1:20:00	1:20:30	1:20:30	1:21:20	50 sec	
	4 S/V	4' 1/2"	1:25:00	1:26:00	1:26:00	1:27:45	1 3/4	
	4 S/V	4' 1/2"	1:26	1:30	1:30	1:37	7	
	5 S/M	3 1/2' / 6 1/2"	3:17	3:24	3:24	3:39	15	
	5 V	11'4"	3:17	3:19	3:19	3:22	3	
	5 V	11'4"	OK see profile					

REMARKS HOLE ① PER PLAN, OTHERS NOT USED ①-④-⑤-⑥-⑦

TYPE OF SOIL AVOID ⑦ BY 25'

TESTED BY KG/MR ALSO PRESENT owner, hoe man

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 7 TRENCH WIDTH 3

INLET DEPTH 4 MAXIMUM BOTTOM DEPTH 6 SQ. FT./BEDROOM 180

File  
7/20/01  
10:00

# APPLICATION

PERCOLATION TESTING

p. 1 of 2

A 515262

P \_\_\_\_\_

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

DISTRICT \_\_\_\_\_

DATE 5/25/01

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 WILLIAM DODD

ADDRESS 17545 HARDY RD Mt. AIRY MD PHONE 410.549.9383 (Hm.)  
21771 301.668-5801 (WK.)

AGENT OR PROSPECTIVE BUYER \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION WOODCAMP FARMS LOT NO. FUTURE LOT 2  
RESUB OF LOT 20

ROAD AND DESCRIPTION 1.1 miles east of Long Corner Road; on the south  
side of Hardy Road

TAX MAP 7 PARCEL # 485

SIZE OF LOT 4.348 ACRES TYPE BLDG. SINGLE FAMILY DETACHED  
(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.

William Dodd  
(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

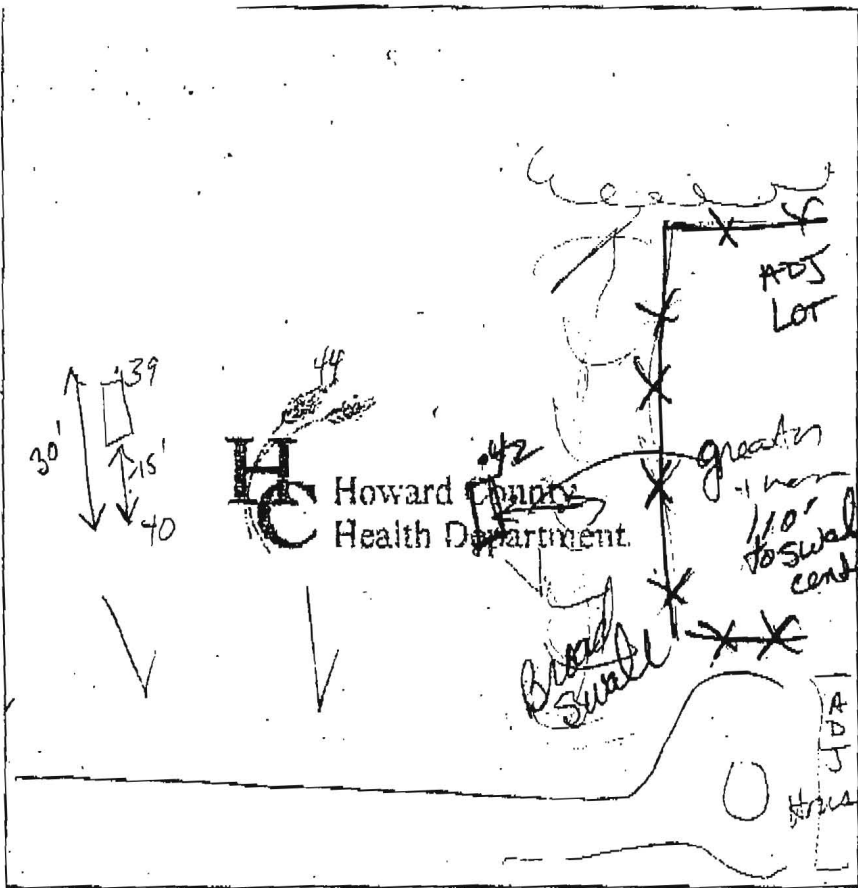
A522526

AVI  
 (39)  
 Str br  
 CL  
 2'  
 3'  
 Str y brn  
 Sandy loam  
 Chert @  
 Qtz < 10%  
 loose  
 few  
 Qtz  
 frags  
 (V.S. soil)  
 Bottom 1 1/2'

(42)  
 Brn hvy  
 SL  
 5 1/2'  
 Loam  
 pockets  
 silt/mud  
 L  
 chert 40%  
 8'

(40)  
 Str rd brn  
 silt/cl  
 compact  
 12'

permeable  
 layer begins  
 @ 11' yellow  
 white  
 brn  
 silt  
 loose  
 12'



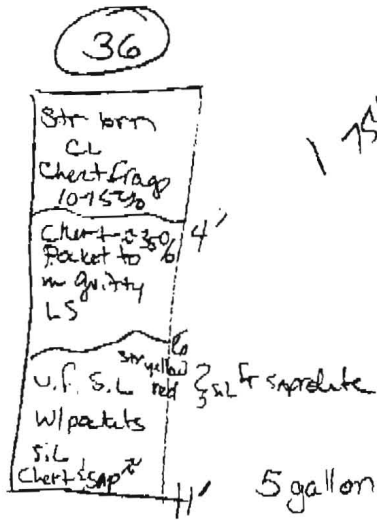
DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
7/13/05	(39)						
	(41)	Fails	Start @	less than	15 sec		F
	(42)	5' TOO SLOW	2:29			7' @ 7'	
		7' WILL NOT PERC				20 min	P
	(41)	7'	2:40	2:45	2:52	7	P
		40 NOT DUG DUE TO PERC					
		HOLE 15' AWAY, WHICH PASSED					

REMARKS holes dug on slats

SANITARIAN Kaci BACKHOE OTHERS Mr. Dadd

TEST HOLES USED IN SDA \_\_\_\_\_ AVG. PERC TIME \_\_\_\_\_ SQ. FT/BR \_\_\_\_\_

TRENCH WIDTH \_\_\_\_\_ INLET DEPTH \_\_\_\_\_ MAX. BOT DEPTH \_\_\_\_\_ EFFECTIVE SAW \_\_\_\_\_



1 75% Handy Road  
see loc on pers plan

5 gallon 1:23

H.P@ 11'

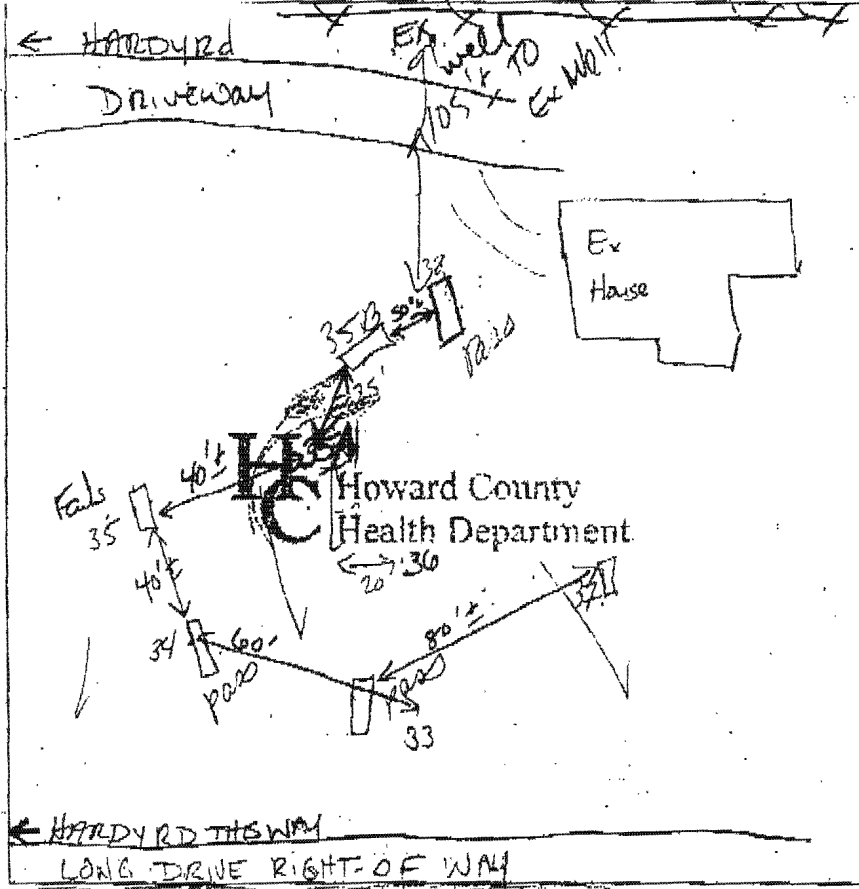
1:24 1:29 5 min

HOWARD COUNTY HEALTH DEPT  
BUREAU OF ENVIRONMENTAL HEALTH

JUN 08 2005

RECEIVED

33  
Str. brn, or. brn  
w/ L. Sbk  
qtz, w/ some  
CLAYSKINS  
TRANS. ZONE  
Str. v. L.  
3'  
4'  
Str. loam/  
S. loam  
loose  
chert  
frag/saprolite  
~10%  
w/ platy  
15% stream  
Bottom



35(A)  
Str. brn  
w/ L. Sbk  
23'  
5'  
6'  
Chert  
Frag  
15-20%  
10' 0"

34  
Str. org,  
Str. loam  
Loam  
packets  
of S. L. or  
w/ brn  
Loam  
packets  
or  
(white)  
(S. or)  
Chert frag  
15-20%  
Bottom

38 / 36  
Str. brn  
w/ L. Sbk  
Chert  
10-15%  
y. brn,  
brn  
L-SL-  
LS  
R. ~10%  
c.w.  
E. 1 pl  
Bottom

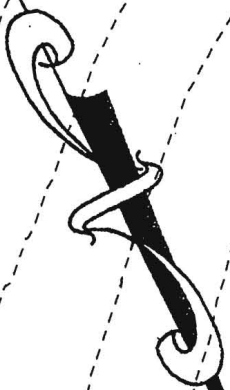
DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	PIF/H
7/13/05	33	4 1/2'	12:08	12:12	12:15	7	P
	34	4' M	12:03	12:07	12:15	7	P
	35	Excessure Rx	Bottom @ 8'				F
	35A	5 gallons @ 10' 10"	12:21	12:24	3+ min		F
	38	5 1/2'	12:54	12:58	1:04	6	P
	35B	5 1/2'	12:54	12:58	1:03	8	P
	36	See Hole # 38	Visual				P
	37	8' Sgall	1:08	1:14	Trench in Net 2' bottom @ 4'		MP

35B  
Str. y. brn  
CL  
2'  
Str. or. brn  
CL  
3'  
TRANSITION  
TO SIL  
5'  
Str. rd  
quartz  
Loam  
chert  
frag 2-3 mm  
to 8 mm  
packets str. yellow  
SIL

37  
Str. brn  
SIL  
Chert frag  
2-3  
gritty  
LS  
4  
SIL  
white  
SIL  
Chert frag  
300%

REMARKS 35A, 35B Not per plan  
 SANITARIAN Karoo BACKHOE Mr. Dodd  
 TEST HOLES USED IN SDA \_\_\_\_\_ AVG. PERC TIME \_\_\_\_\_ SQ. FT/R \_\_\_\_\_  
 TRENCH WIDTH \_\_\_\_\_ INLET DEPTH \_\_\_\_\_ MAX. BOT DEPTH \_\_\_\_\_ EFFECTIVE SW \_\_\_\_\_

PLAT NORTH



LOT 18  
WOODCAMP FARMS  
PLAT 4703

LOT 19  
WOODCAMP FARMS  
PLAT 4703

$N31^{\circ}02'45"E$  252.84'

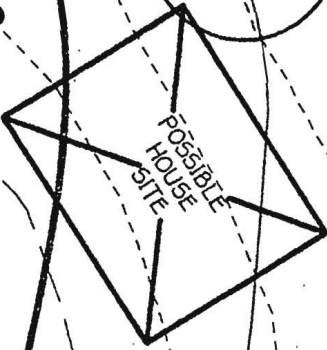
$N23^{\circ}49'29"E$  540.77'

Copy of signed  
P.C. 8/8/05

AREA OF EXISTING  
PRIVATE SEWAGE  
EASEMENT TO BE  
ABANDONED

PROPOSED  
PRIVATE  
SEWAGE  
EASEMENT  
10,965 sq.ft.

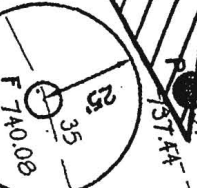
LOT 30  
55,779 sq.ft.  
100' Radius



LOT 29  
61,831 sq.ft.

PROPOSED  
PRIVATE  
SEWAGE  
EASEMENT  
10,245 sq.ft.

PROPOSED  
PRIVATE  
SEWAGE  
EASEMENT  
10,116 sq.ft.



POSSIBLE  
HOUSE  
SITE

