

APPLICATION

PERCOLATION TESTING

A 515042

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 _____

ADDRESS _____ PHONE _____

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Benedict Farm LOT NO. _____

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 _____

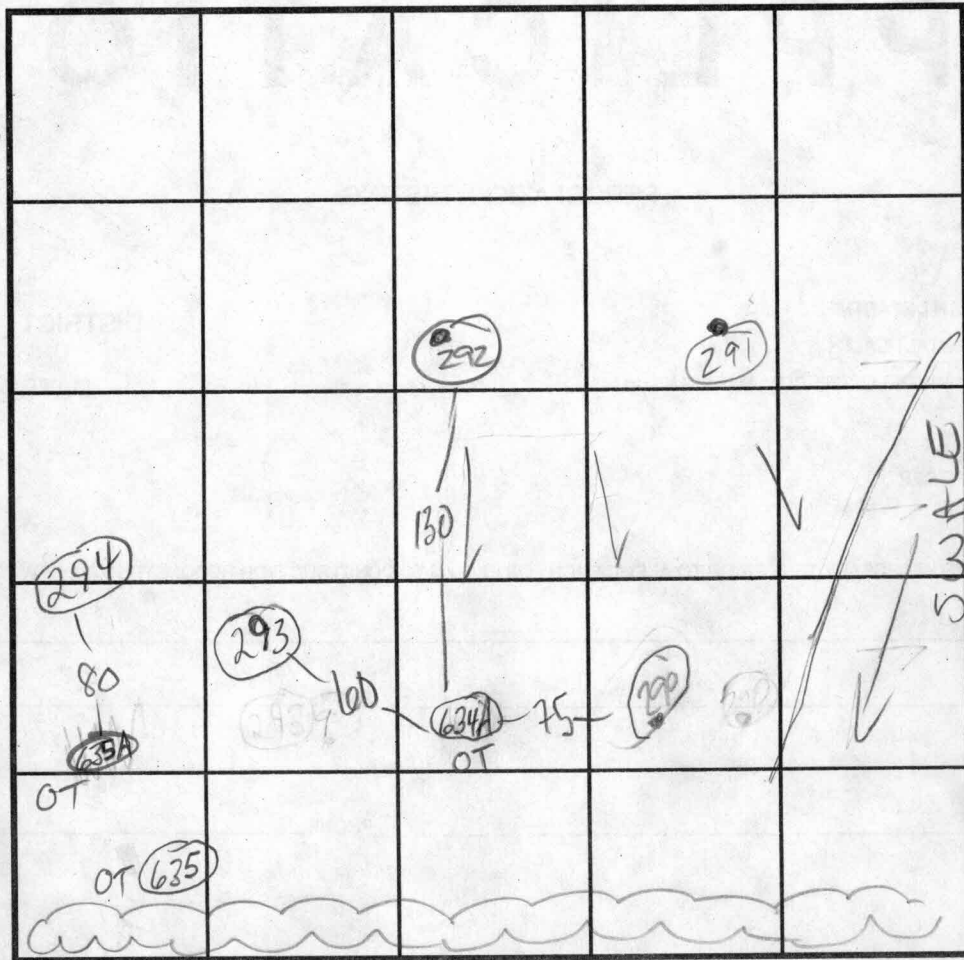
SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

COUNTY #

SOIL PROFILE

0' (291)
 Topsoil 4-6"
 Rd & brn
 CL LM
 5'
 brn
 lt brn
 beige
 SA LM
 Rock Frag
 10-15%
 Bottom
 4 1/3"



SOIL PROFILE

0' (293)
 Topsoil
 Deep DK
 Rd, org
 CLAY
 6'3" org Si
 LM
 7' H tan
 brn
 beige
 White
 Si LM
 Bottom
 4 1/2" Rock ≤ 5%
 (294)
 Topsoil
 grey
 RED
 CL LM
 8' brn
 loam 45% Rx
 Bottom
 14 1/2"

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

(290)
 Red brn
 CL LM
 3'
 brn
 beige
 SA LM
 Rock Frag
 5-10%
 Bottom
 14'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8-30-01	291	5 1/2' S	11:40	11:45	11:45		Repair
		14 1/2' D	11:50	11:56	11:56	12:05	10 min PASS
	P 290	5' S	11:41	11:42	11:42	11:43 ⁵⁰	1'50"
		14' D					PASS
	P 292	5' S	11:46	11:50	11:50	12:00	10 min
		14 1/2' D					PASS
	P 293	6'8" S	11:55	11:57	11:57	12:01	3 min
		14 1/2' D					PASS
	(294)	8' S	12:15	1"		30 min	
		14 1/8" D					Fail

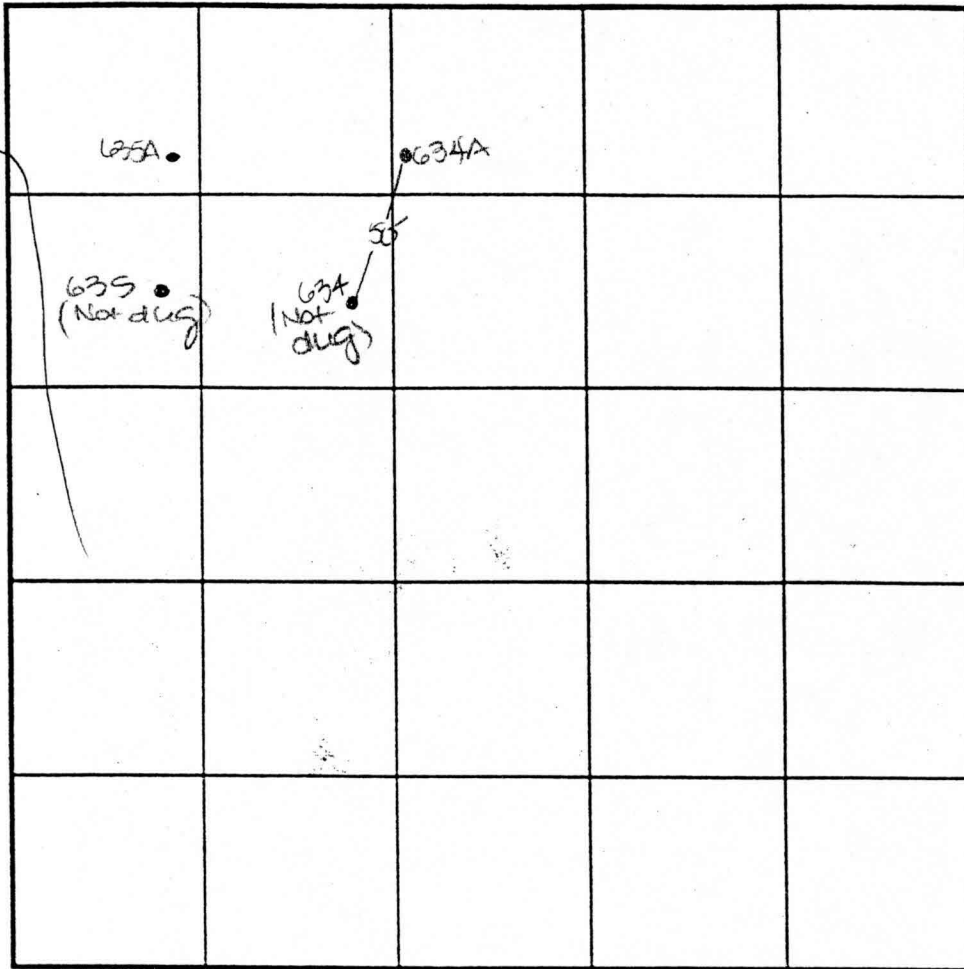
REMARKS: HOLES PER PLAN
 TYPE OF SOIL:
 TESTED BY: Goedeckung, K ALSO PRESENT: Chuck C, Mike & Crew
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME: TRENCH WIDTH:
 INLET DEPTH: MAXIMUM BOTTOM DEPTH: SQ. FT./BEDROOM:

(292)
 Topsoil 4-6"
 DENSE
 RED
 DK Brn
 CLAY
 5'
 tan
 org
 beige
 Si LM
 ≤ 5%
 Rock
 Bottom 14 1/2"

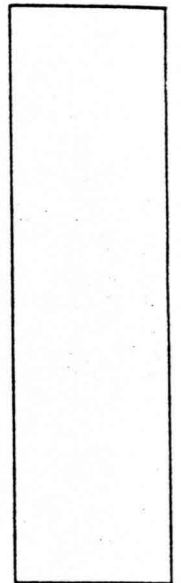
COUNTY #

SOIL PROFILE
634A

0'
top soil
1'
br
red brn
cl Lm
4.5'
med
org brn
sil mica
Lm
1590
rock
14.5'



SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

0' 635A
1' top soil
4'
dnc
red brn
cl Lm
H org
brn
to
beige
sil mica
Lm
1590+
rock
14'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5-31-01	634A	5.0' S	1:53	1:57	1:57	2:05	8
		14.5' D	visual	- see profile			OK
	635A	5.0' S	1:55	2:00	2:00	2:06	6
		14.0' D	visual	- see profile			OK

REMARKS _____ DUE TO DROUGHT CONDITIONS,
 TYPE OF SOIL _____ APPROVABLE HOLES MUST HAVE 8
 TESTED BY DIC FEET FROM OBSERVED
 TRENCH DESIGN DATA: AVE PROPOSED SEPTIC SYSTEM GROUNDWATER TO BOTTOM OF
 INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

PRESENT M. Johnson & crew
 OWNERS
 TRENCH WIDTH _____

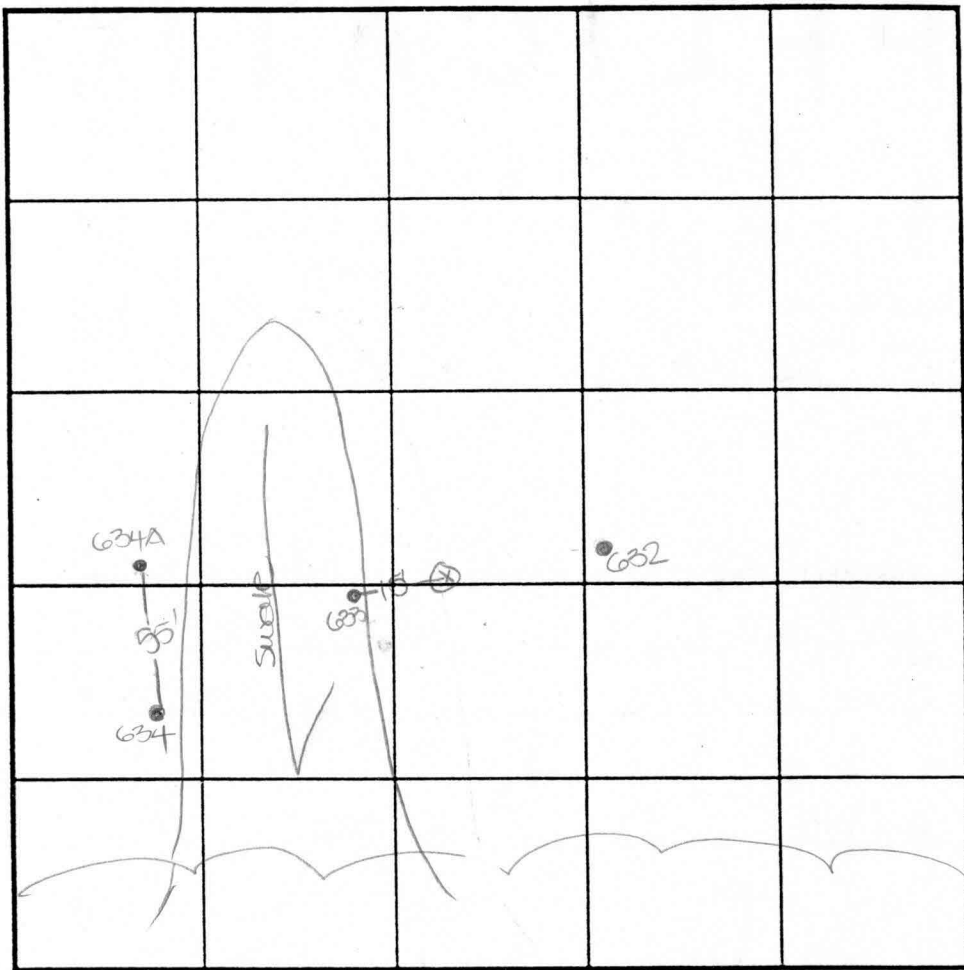
COUNTY #

SOIL PROFILE

0' 634
 1' topsoil
 red brn
 cl lm
 4' 4.5'
 med
 org brn
 si cl
 lm
 11.5'
 Mattes
 12.5' Water

0' 633
 1' topsoil
 dk
 org brn
 cl lm
 2.5'
 brn
 si cl
 lm
 8.5'
 see page 1
 cave in
 10' Water

0' 632
 1' topsoil
 red brn
 cl lm
 4' 4.5'
 org brn
 si mica
 Loo
 to
 dk brn
 si mica
 Lm
 13' Water



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	
6-14-01	634	5.5' S	11:58	12:00 ₃	12:00 ₃	12:05 ₃	5
		12.5' D	Water	-see	profile		FAIL
	633	10.0' D	Water	-see	profile		FAIL
	632	5.0' S	12:05 ₃	12:07 ₃	12:07 ₃	12:11	4
		13.0' D	Water	-see	profile		FAIL

REMARKS

TYPE OF SOIL

TESTED BY

TRENCH DESIGN DATA: AV

INLET DEPTH

DUE TO DROUGHT CONDITIONS,
 APPROVABLE HOLES MUST HAVE 8
 FEET FROM OBSERVED
 GROUNDWATER TO BOTTOM OF
 PROPOSED SEPTIC SYSTEM

PRESENT

TRENCH WIDTH

FT/BEDROOM

M. Johnson
 Owners

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3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
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DISTRICT _____

DATE 4-13-01

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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 Natalie Ziegler

ADDRESS 11352 Homewood Rd. PHONE 410 740-6880

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Benedict Farm LOT NO. _____

ROAD AND DESCRIPTION Rt 108 + Homewood Rd.

TAX MAP 29 PARCEL # 93/229

SIZE OF LOT 310 acres +/- TYPE BLDG. _____
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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(SIGNATURE OF APPLICANT)

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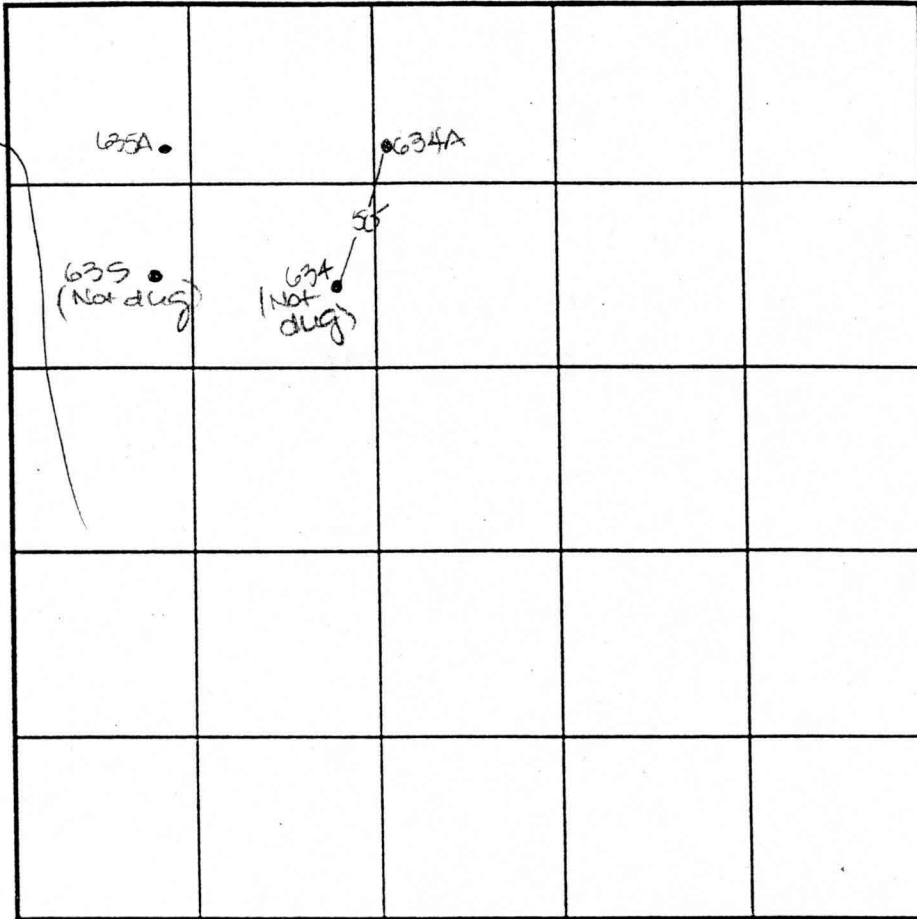
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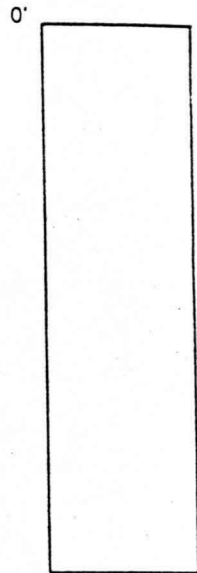
COUNTY #

SOIL PROFILE
634A

0'
top soil
1'
br red brn
cl Lm
4.5'
med
org brn
sil mica
Lm
1590
rock
14.5'



SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

0' 635A
1' top soil
4'
d/c
red brn
cl Lm
H org
brn
to
beige
sil mica
Lm
1590+
rock
14'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1' DROP		TIME
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		14.0' D	Visual	- see	profile		OK

REMARKS _____ DUE TO DROUGHT CONDITIONS,
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 TRENCH DESIGN DATA: AVE PROPOSED SEPTIC SYSTEM
 INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SO. FT/BEDROOM _____

PRESENT M. Johnson & crew
 OWNERS
 TRENCH WIDTH _____

