

APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____

AP 530307-R

AGENCY REVIEW: _____

DATE 2/18/09

DO NOT WRITE ABOVE THIS LINE

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 UNKNOWN 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) RONALD REGAN & SCOTT REGAN TRUSTEE

DAYTIME PHONE _____ CELL _____ FAX _____

MAILING ADDRESS 12859 ROUTE 108 HIGHLAND MD 20177
STREET CITY/TOWN STATE ZIP

APPLICANT SAME AS OWNERS

DAYTIME PHONE _____ CELL _____ FAX _____

MAILING ADDRESS _____
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME REGAN PROPERTY LOT NO. 18

PROPERTY ADDRESS POINT RIDGE DRIVE
STREET TOWN/POST OFFICE

AX MAP PAGE(S) 34 GRID 24 PARCEL(S) 200 PROPOSED LOT SIZE 1 AC.

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
7178 COLUMBIA GATEWAY DRIVE COLUMBIA, MARYLAND 21046 (410) 313-2640 FAX (410) 313-2648
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

A/P _____

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H

REMARKS _____

SANITARIAN _____ BACKHOE _____ OTHERS _____

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

TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____

AVP

85

1' bml

~5' bmscl few mica
1msbk

brn fcl
Micaceous
Saprolite
Moist

↓

brn
ufsl
micaceous

12'

89

1' bouldery
brn l

75%
flaggy
boulders

brnsl

6'

198

5' brn l
1msbk

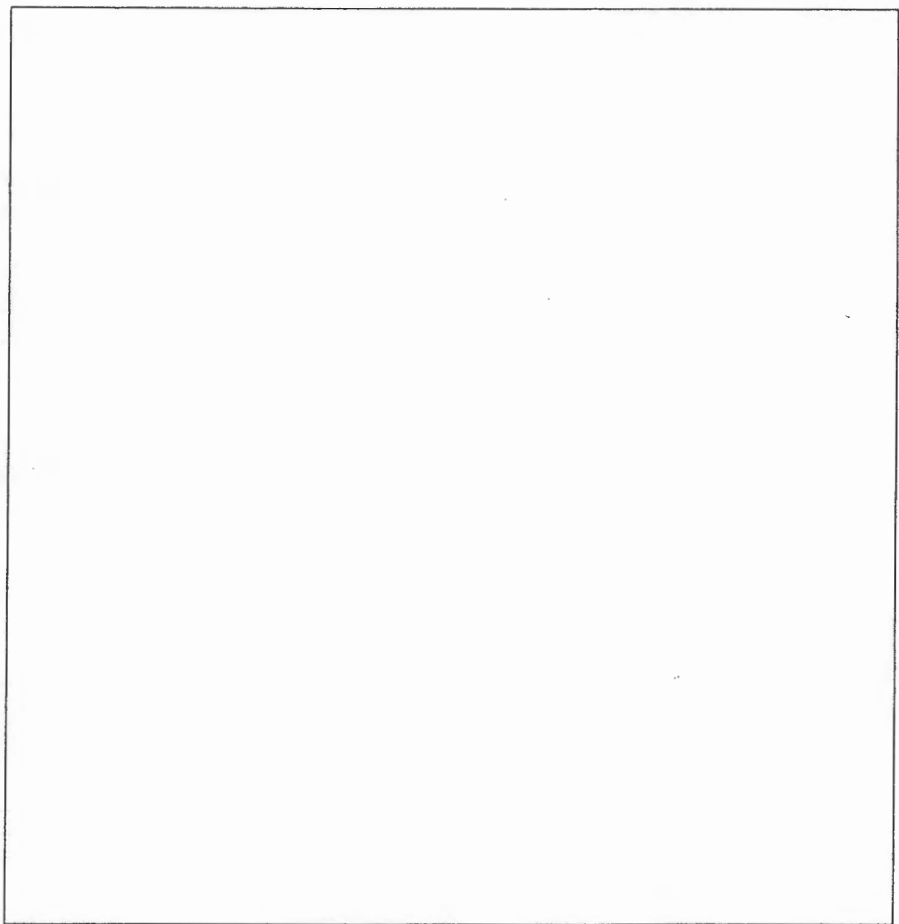
red brn
scl
1msbk

2.5' red brn
scl
many mica
1msbk

moist
micaceous
fsl

8.5' greenish scl

12' seepage @ 10.5' / small cave-in @ 9.5'



DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
5-19	85	6.5' / 12'	10:52	10:56	11:04	8	P
	89	6'	visual				F
	98	5.5' / 12'	11:45	11:49	11:54	5	P
	99	5.5' / 12'	12:05	12:06	12:08	2	P
	93	7'	visual				F
	92	5' / 11.5'	12:27	12:28	no frost - repair		
	92		12:30	12:31 ³⁰	12:33	2	P

REMARKS holes dug per plan

SANITARIAN HS 10B/12B BACKHOE Anderson OTHERS _____

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

TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____

99

brn l .5'

red brn
scl
fslbk 38'

brn
fcl
micaceous
brn ↓ 7.5'

ufsl
micaceous
saprolite

13.2'

93

rch brn
scl 1.5'

bouldery
rchsl

↓ 75%
flaggy
boulders
25% flaggy
boulders 7'

92

brn l
fslbk

red brn
scl
moist
2msbk 4'

red brn
fcl
many
mica

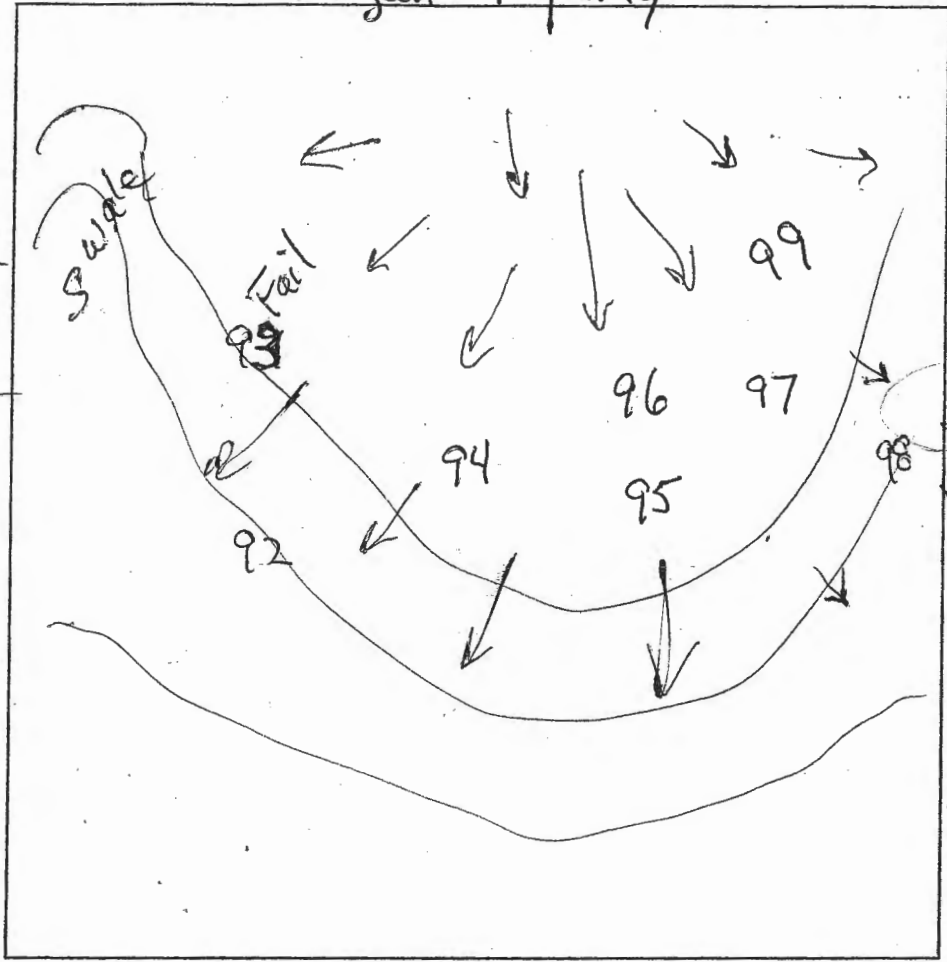
↓ 8'

ufsl

moist
dense
and clay
cemented no moist 10'

Regan Property

(97)



(95)

0.4' dk brn sl
 brn scl
 yel red scl R

2'
 yel-red
 35% vst sl

6'
 grey-brn
 vfl sl

8'
 R

(94)

dk brn gr sl
 brn scl

yel-red
 vgr sl
 irregular boundary
 brn gr sl
 & brn vst sl

0.5'
 vgr sl
 L > 50%

8.5'
 R

0.3' dk brn sl

brn scl
 & brn sl
 irregular boundary
 to contact
 w/ yel-red
 vgr sl
 dipping
 irregular boundary
 3 seams
 yel-red
 vgr sl
 brn sl
 micaceous
 saprolite

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
5/19/09	95	4.0 / 8.0	12:10	9	24	15	P
5/19/09	94	3.8 / 8.0	12:45	12:35	12:57	22	P
5/19/09	97	5.0 / 11.0	12:11	12:13	12:18	5	P

3' - 10' by holes 231/96
 4' - 4' by holes 231/96

REM
 SANI
 TEST
 TREN

by Wayne OTHERS Andy

AVG. PERC TIME _____ SQ. FT/BR _____

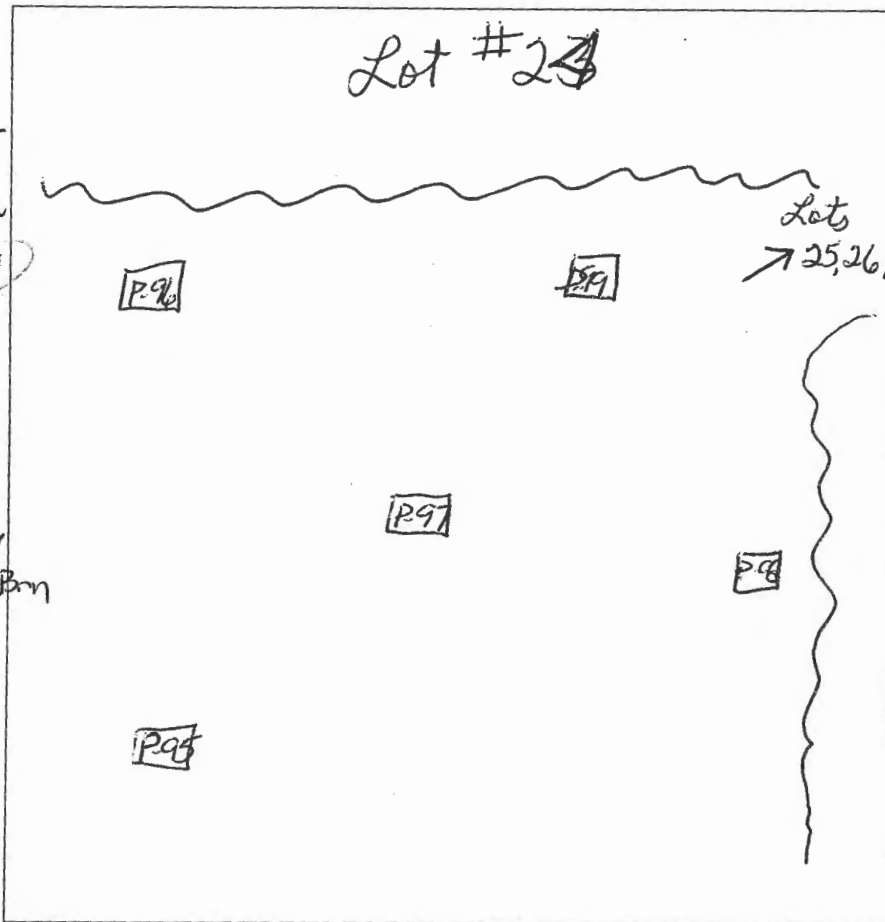
C. BOT DEPTH _____ EFFECTIVE SW _____

A/P _____

P-96

SBK Gry Brn 0.5
 Rd Brn
 SCL mica
 Small Stones 3
 Rd Brn
 SL
 Med. Stones
 ↓
 Large Slags
 * Rock Sh Gry Brn 8'
 50-70% 10

Lot #24



DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
5-19	96	4 / 10	11:54	11:58	12:04	6 min	P
5-19	97	4 / 11	12:11	12:13	12:18	5 min	P

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

