



# APPLICATION

## FOR PERCOLATION TESTING AND SITE EVALUATION

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

AP 530307-H

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

JAYTIME PHONE \_\_\_\_\_ CELL \_\_\_\_\_ FAX \_\_\_\_\_

MAILING ADDRESS 12859 ROUTE 108 HIGHLAND MD 20777  
STREET CITY/TOWN STATE ZIP

APPLICANT SAME AS OWNERS

JAYTIME 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. 8

PROPERTY ADDRESS POINT RIDGE DRIVE  
STREET TOWN/POST OFFICE

TAX 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

AP \_\_\_\_\_



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

REMARKS \_\_\_\_\_

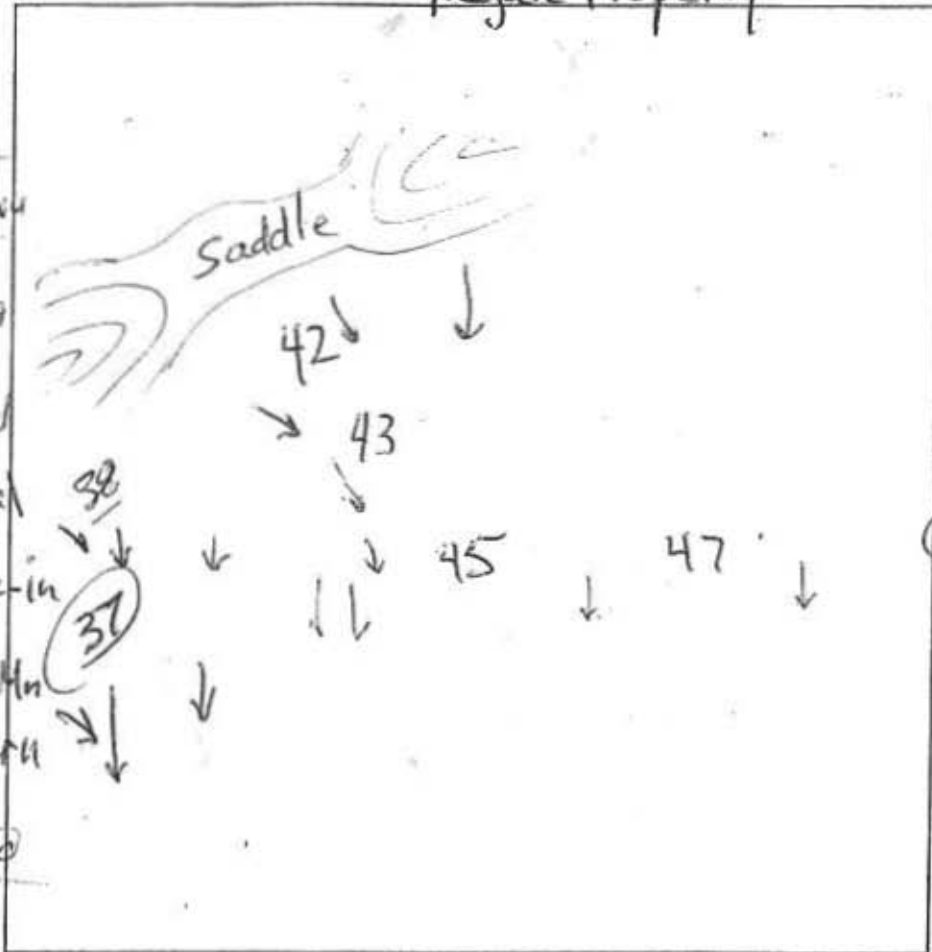
SANITARIAN \_\_\_\_\_ BACKHOE \_\_\_\_\_ OTHERS \_\_\_\_\_

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

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

# Regan Property

AP  
 0.5' dk brn gr sil  
 3' brn gr sil heavy  
 4.5' brn scl common mica  
 6' variegated pale yellow brn & charcoal sl  
 11.5' pale brn w/ mid red  
 13.0' white, dk brn & black micaceous saturated  
 14'



(43)

0.3' brn loam com. mica  
 1.5' brn scl  
 3' yel-red sl micaceous heavy dense  
 4' dense dk brn sl micaceous  
 10.5' yel & brn sl micaceous  
 12' dk brn w/ pale yellow white & mid red & com Mn very moist water weeping at face

(45)  
 0.4' dk brn gr sil  
 3.3' brn gr sil heavy  
 4.5' brn scl com. mica  
 5.5' brn gr sil  
 8' yellow, lt brn and charcoal sl, micaceous  
 10' pale brn w/ mid yel-red & com. fine Mn  
 10.5' white, dk, brn & black sl  
 14' → cave in \* water seeps  
 br micaceous saturated

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
5/18/09	47	7.5' / 11.5'	0	4.5	11.5	7	P
5/18/09	45	6.2' / 10.5'	0	6.5	19	12.5	P
5/18/09	43	6.5' / 10.5'	15	18	23	5	P
5/18/09	37	5.5' / 12'	0	1.5	4	2.5	P

(37)  
 0.8' brn loam common mica  
 2' yel-red sl heavy  
 2' pale-yel & grey sl  
 3.5' to dark brn sl  
 strong brn w/ blk striations  
 12' sl brn, white & pale yel & micaceous

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

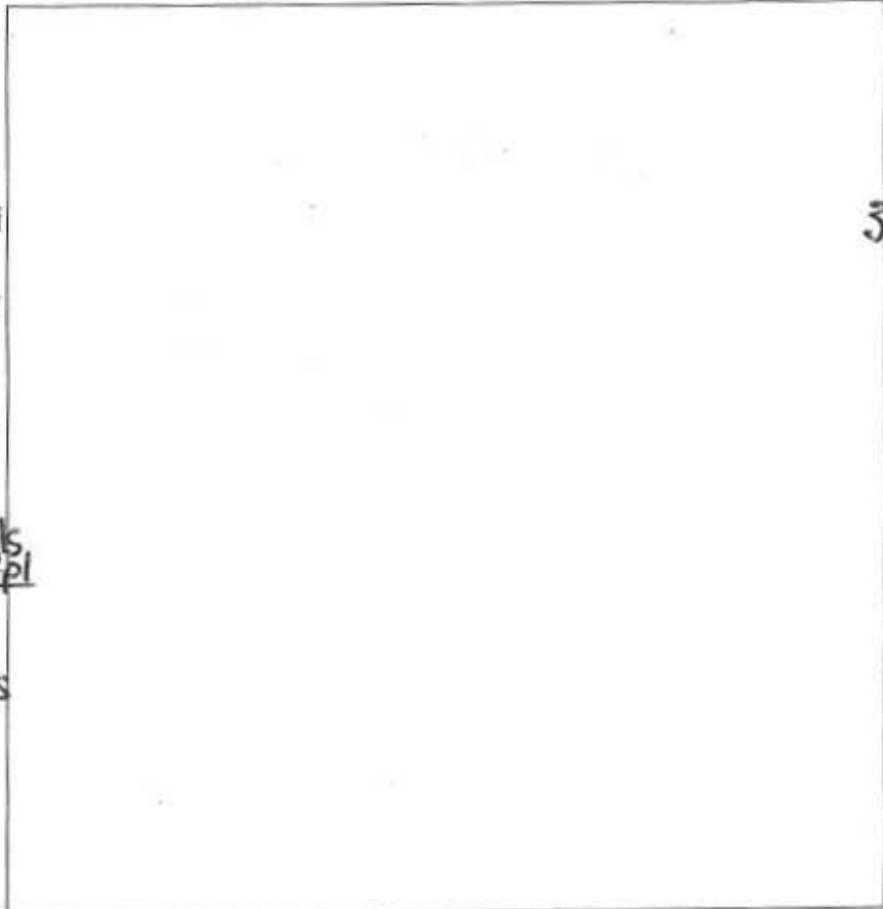
AP

48

0.2' dk brn sl  
many mica  
0.2' brn sl heavy  
2msbk  
0.9' brn sl heavy  
1msbk  
2' brn & lt. brn  
micaaceous  
saprolite  
3.8' yellow-brn  
brn yellow ls  
6.5' flaggy ls  
10' lt. brn ls  
few flags

21

0.4' dk brn loam  
2msbk & c  
1.2' brn scl  
2fsbk  
2.3' brn loam  
heavy  
2msbk  
3' brn vstcl  
yel-red grscl  
many mica  
brn heavy L  
few gravel  
w/clay coatings  
common mica  
6.5' brn, yel-red  
& dk grey  
fsl  
saprolite  
micaceous  
10.5' brn, grey  
& white  
ls saprolite  
many mica  
11'



0.2' dk brn scl  
yel-red grscl  
to red yel grscl  
3.4' lt. brn sl  
few gravel  
4' yel-red  
& white ls  
6' pale brn yel  
lt. brn & white ls  
12' brn, yel-red  
& white ls

35

0.2' dk brn scl  
brn heavy L  
yel-red w/lt. grscl  
yel-brn heavy L  
5' yel-red  
lt. & dk grey brn  
4.8' yel brn fsl  
brn & pale yellow  
& brn & white ls  
lt. brn Saprolites  
10' lt. brn, white  
& pale yel ls  
12' ↓

32-A

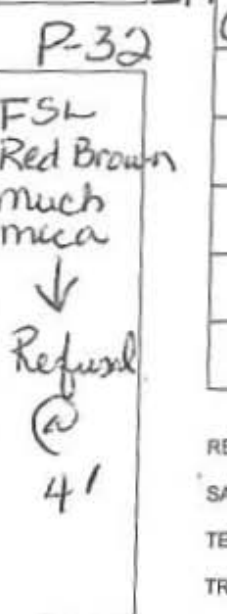
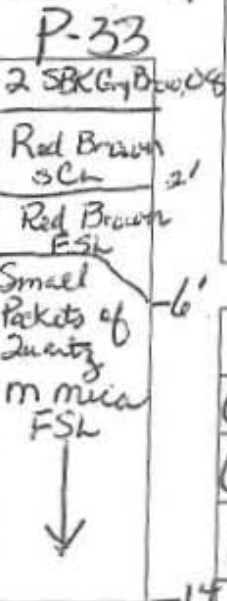
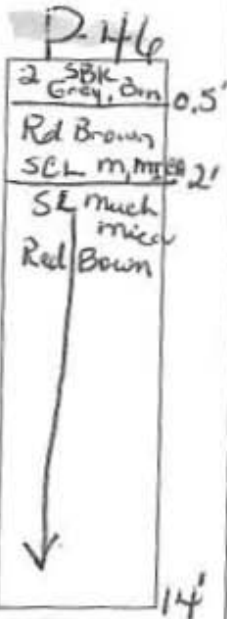
0.6' dk brn loam  
brn heavy loam  
2fsbk to 1msbk  
many mica  
5.2' pale yellow  
and lt. brn sl  
many mica  
3.4' pale yellow  
lt. brn ls  
7' dk brn & grey  
fsl  
bedded schist

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
6/10/09	48	3.8' 12'	0	1	3.1	2.1	P
6/10/09	38	13'	Visual	3.4' to 13' OK moderately rapid			P
6/10/09	35	5' 12'	0	2.5	8.2	5.7	P
6/10/09	32A	4.5' 8'	0	0.6	repair		
	repair	32A same	0	0.8	1.9	1.1	repair
	repair	32A same	2.3	3.3	4.8	1.5	F
6/10/09	21	5.2' 12'	11:43	11:58	Pulled		reshelf
6/10/09	21	6.9' 12'	12:07	12:17	12:32	15	P

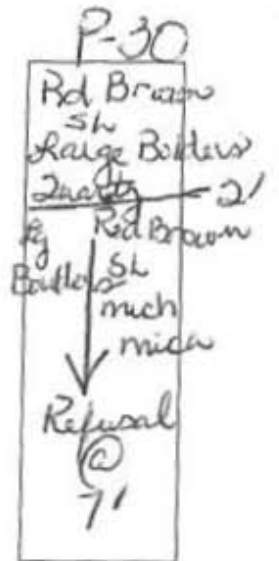
#32-A is ~25 feet into easement from #32 stake

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

AP



Another → 10' Large Boulders  
P-30 moved about 30' from stake



DATE	TEST #	DEPTH	START	BREAK 1' DROP	STOP 2' DROP	TIME OF 2ND INCH	P/F/H
6-10-09	46	5' / 14'	10:00	1:20	3:25	2:05 min	P
6-10-09	33	5.4' / 14'	10:50	10:52	10:55	3 min	P
6-10-09	32	4' Refusal					F
6-10-09	30	Large Boulders Refusal @ 7'					F

REMARKS \_\_\_\_\_

SANITARIAN \_\_\_\_\_ BACKHOE \_\_\_\_\_ OTHERS \_\_\_\_\_

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

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