



# APPLICATION

## FOR PERCOLATION TESTING AND SITE EVALUATION

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

AP 530307-K

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. 11

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

Regamp-69

AP

P-55

SBK Gray 0.8  
 Red Brn  
 Sh  
 Small Boulders 5/8"  
 Rock Smp  
 Boulders Rejected  
 Sh Red Brn  
 mica  
 Had scoping in 30s  
 Red Brn  
 SL (WET)  
 mica  
 14'

P-60

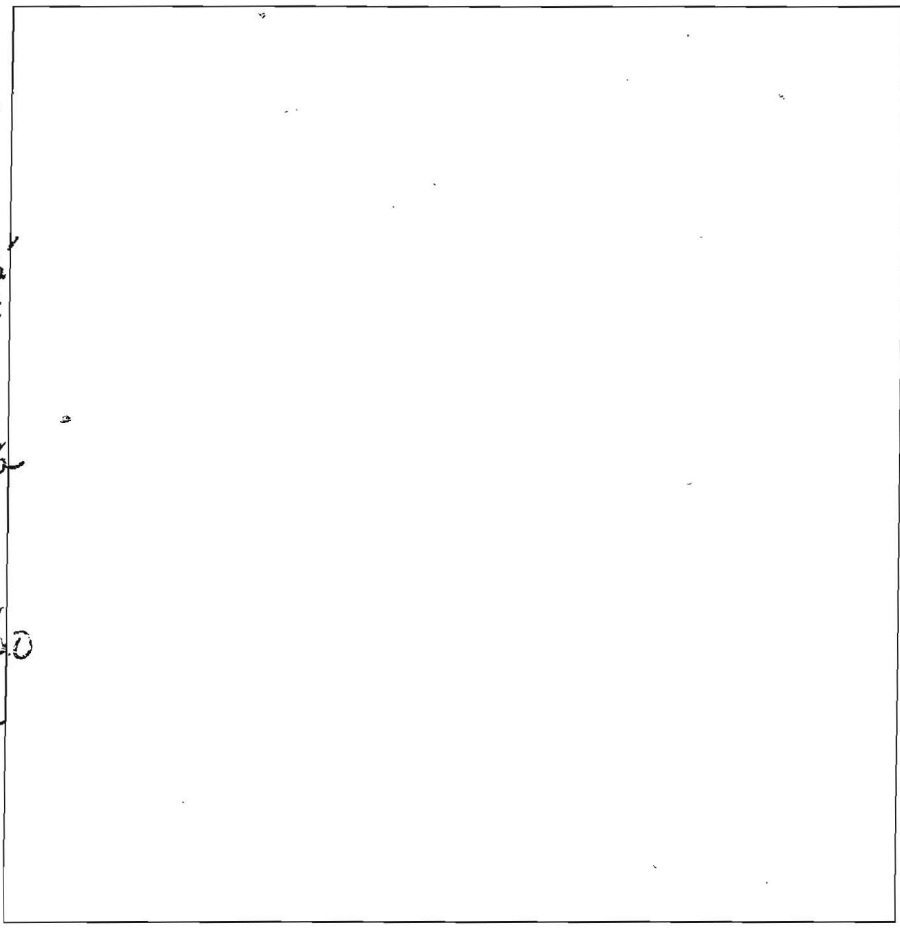
SBK Gray 0.5  
 SCL  
 Red Brn  
 ↓  
 5

SL

Red Brn  
 ↓  
 granulation 30%  
 Rock Refusal @ 7'

P-40

SBK Gray 1.8  
 Brn, Gray  
 much mica  
 FSL  
 ↓  
 100% Large Boulders 7'  
 FSL  
 Red Brn  
 Gray  
 ↓  
 14'



DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
5-18	P55	55/14	10:27	10:47	10:50		P
5-18	P60	60/14	10:55	11:05	11:10	3.7	P
5-18	P40	40/14	11:35	11:37	11:40	3m	P
5-18	P26	26/14	12:35	12:37	12:44	5m	P
5-18	P-17	7.9	Refusal @	7.9			F
5-18	P69	69/13.5	2:49	2:51	2:55	4m	P
5-18	P-16						

SBK med 0.5  
 SCL Red Brn 2  
 traces of Rock  
 Pocket of Rocks 7 1/2  
 ↑  
 Sh  
 ↓  
 Small Rock 3

P-17

SBK Gray 0.5  
 SCL Red Brn 3  
 Sh Red Brn  
 more than 50% Rock 7 1/2  
 Rock Large Boulders  
 Refusal @ 7.9  
 8'  
 ↓  
 8'

P-26

SBK 2m Gray, Brn 1'  
 Brn Sh  
 Shist 3'  
 ↓  
 Large Boulders 6'  
 Pocket  
 Brn, Gray  
 SL  
 ↓  
 100% Large Boulders  
 -14

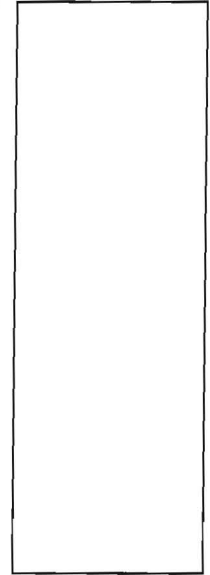
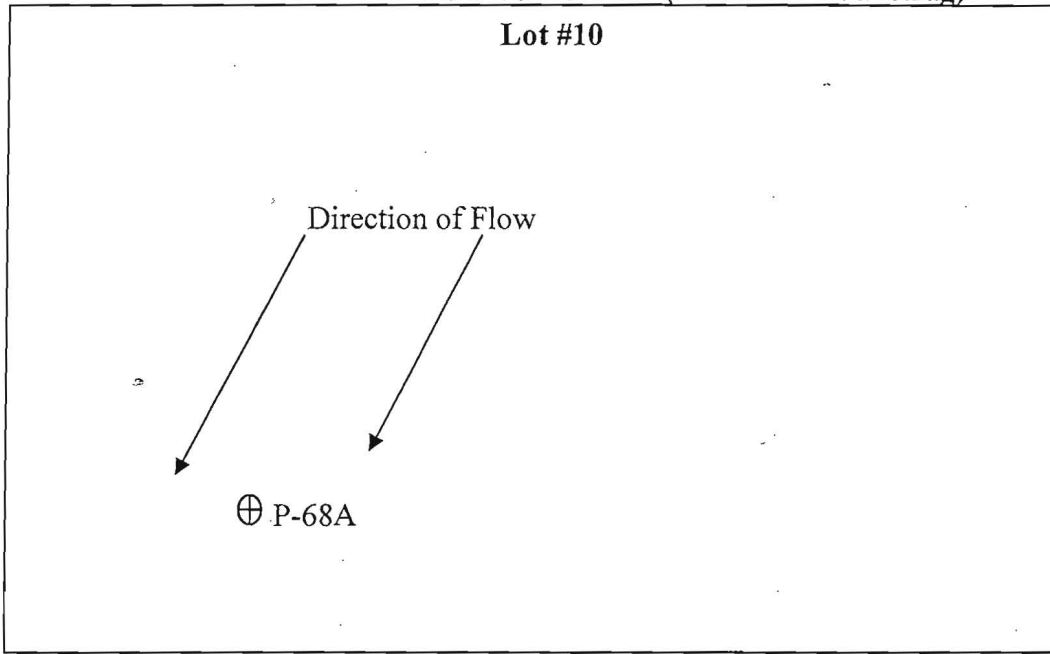
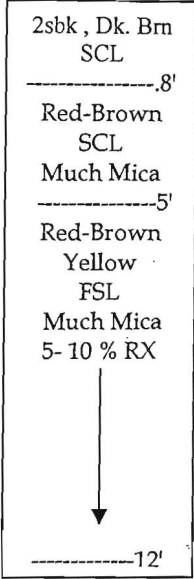
REMARKS \_\_\_\_\_  
 SANITARIAN \_\_\_\_\_ BACKHOE \_\_\_\_\_ OTHERS \_\_\_\_\_  
 TEST HOLES USED IN SDA \_\_\_\_\_ AVG. PERC TIME \_\_\_\_\_ SQ. FT/BR \_\_\_\_\_  
 TRENCH WIDTH \_\_\_\_\_ INLET DEPTH \_\_\_\_\_ MAX. BOT DEPTH \_\_\_\_\_ EFFECTIVE SW \_\_\_\_\_

# Percolation Information- Regan Property

NOT TO SCALE (Round IV of Testing)

P-68A

Lot #10



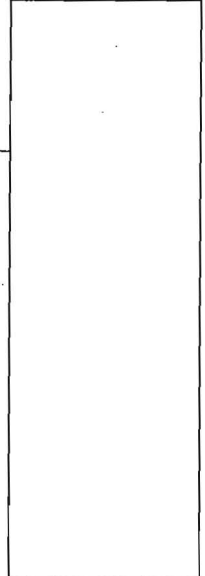
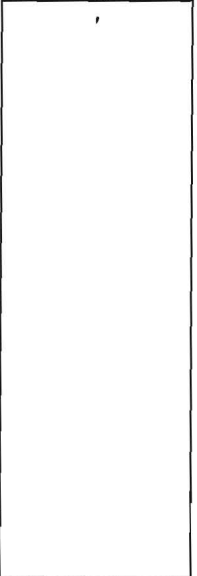
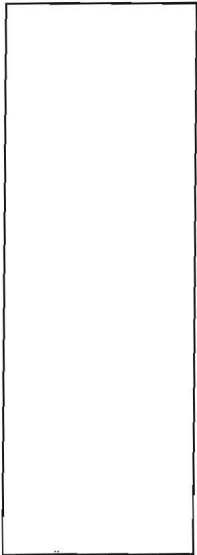
Date	Test	Depth	Start	Break 1" Drop	Break 2" Drop	Time of 2 <sup>nd</sup> Inch	P/F/H
12-6-11	P-68	5.5'/12'	11:15	11:19	11:24	5 min.	Pass

Remarks: Additional testing for community Septic Reserve.

Sanitarian D. Bernard Backhoe Bruce Anderson Others

Test Holes Used in  Avg. Perc Time  SQ.FT/BR

Trench Width  Inlet Depth  Max Bot. Depth  Effective S/W



# Percolation Information- Regan Property

NOT TO SCALE (Round IV of Testing)

P-306

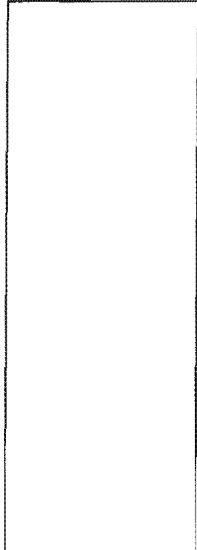
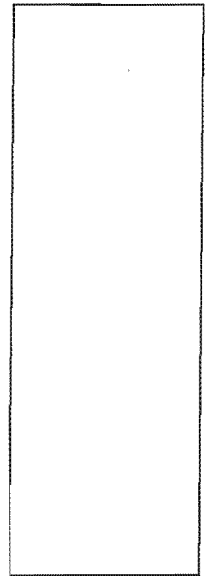
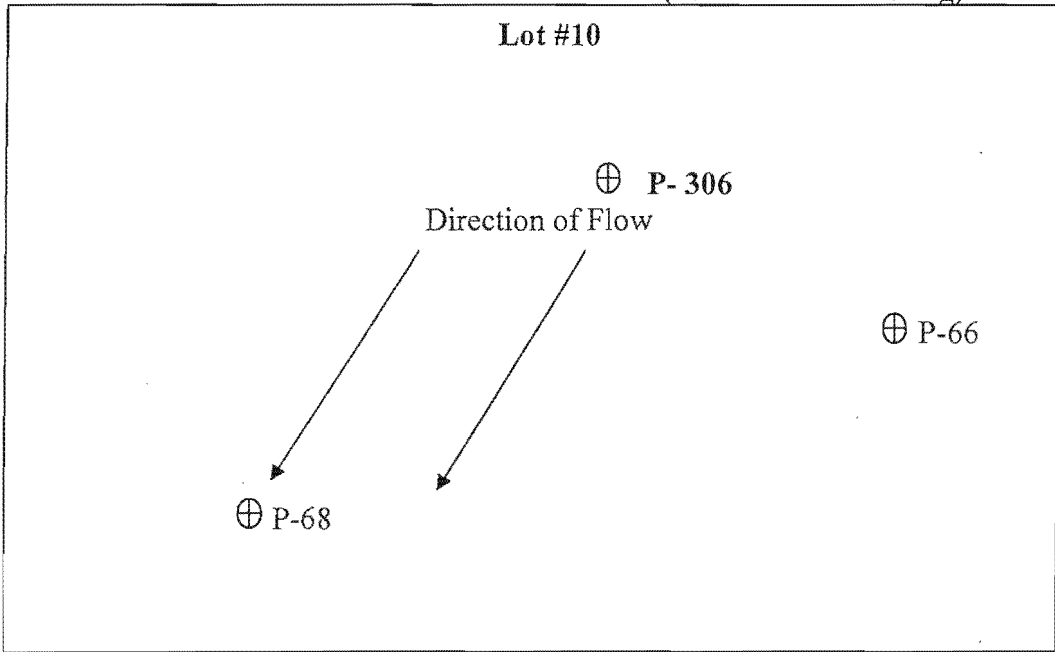
2sbk , Dk. Brn  
SCL  
-----8'

Red-Brown  
SCL  
Much Mica  
5-10 % RX  
-----3'

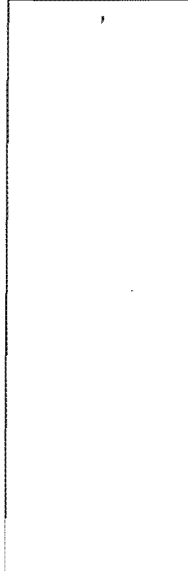
Red-Brown  
Yellow  
FSL  
Much Mica

↓

-----13'



Date	Test	Depth	Start	Break 1" Drop	Break 2" Drop	Time of 2 <sup>nd</sup> Inch	P/F/H
12-6-11	P-306	5.5'/13'	10:54	11:02	11:08	6 min.	Pass

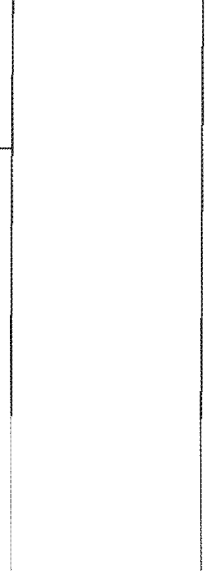
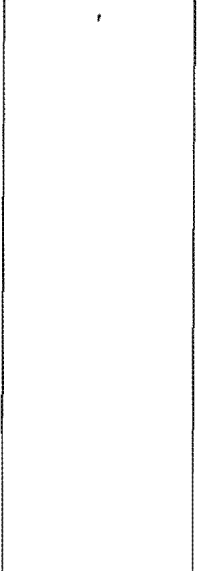


Remarks: Additional testing for community Septic Reserve.

Sanitarian D. Bernard Backhoe Bruce Anderson Others   

Test Holes Used in    Avg. Perc Time    SQ.FT/BR   

Trench Width    Inlet Depth    Max Bot. Depth    Effective S/W   

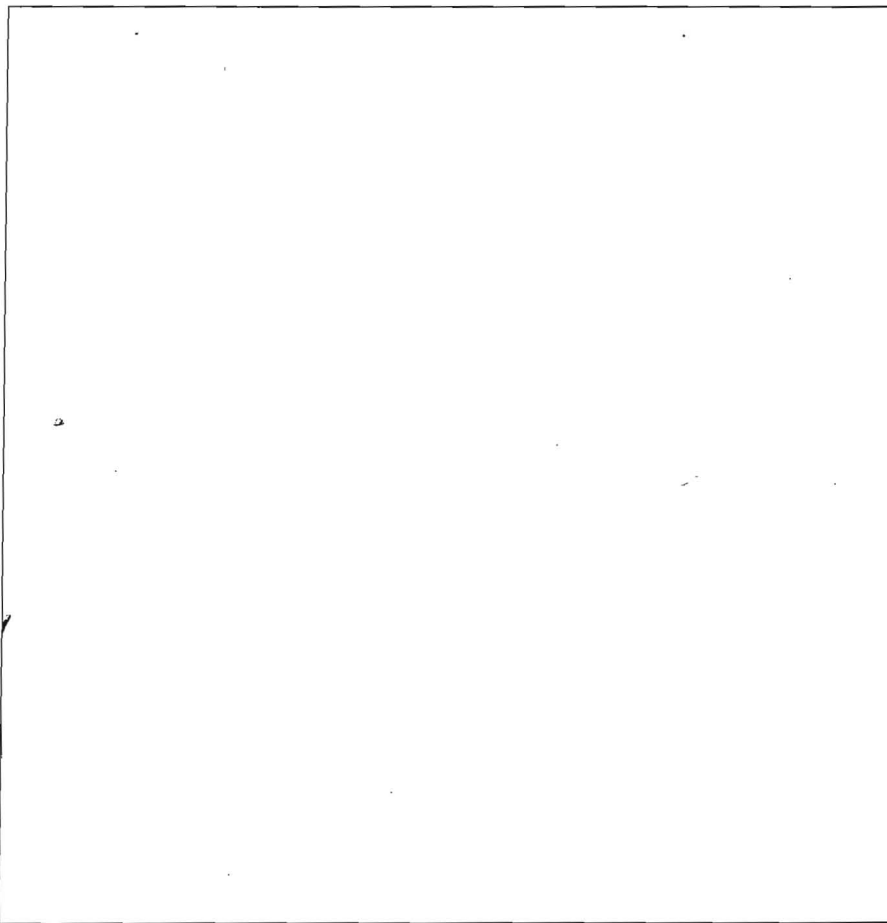


A/P \_\_\_\_\_

P-60  
~~SPK DICK~~ 0.4  
 Rd Brn  
 Schl  
 Much mica  
 Shist — 3'  
 Red Brown  
 Sh  
 Small stones  
 mica  
 Large Rock — 9'  
 Rd Brn Sh  
 Large Boulders  
 mica  
 Sh Rd Brn — 11'

D-64  
 SPK Brn — 0.5  
 Red Brn  
 Schl mica — 2'  
 Rd Brn Yell.  
 Shist — 3'

Sh  
 Rd Brown  
 ↓  
 Large Boulders — 10'



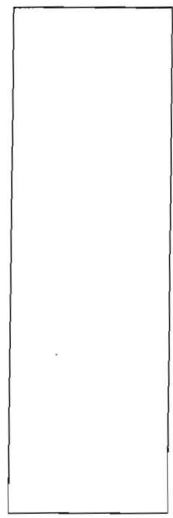
P-65  
 Large Sh  
 Boulders — 12'  
 @ 2'  
 Brown Red  
 Large  
 Boulders  
 Sh  
 ↓  
 Refusal  
 @  
 9' — 9'

P-53  
 Lg Boulders — 3.5  
 Refusal  
 @  
 9' — 9'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
5-20	65	<del>ND</del> 8	Large Boulders @	7 1/2 to 8'			F
5-20	66	<del>50</del> 11	9:32	9:34	9:37	3m	P
5-20	64	<del>50</del> 10	9:49	9:51	9:53	2m	P
5-20	63						

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

test  
again  
12



A/P

1' 28  
brn l sck  
org red l brn  
scl l f sck

3.5' yellow  
brn scl

7' whitish  
brn fsl  
supralite  
(decomp.  
quartz?)

12' yellow brn ufl  
H<sub>2</sub>O filling bottom  
fast @ 11'

22

1' brn l  
1msbk

red brn  
1msbk scl  
few mica

4' 5/10 boulders

org brn  
scl  
supralite

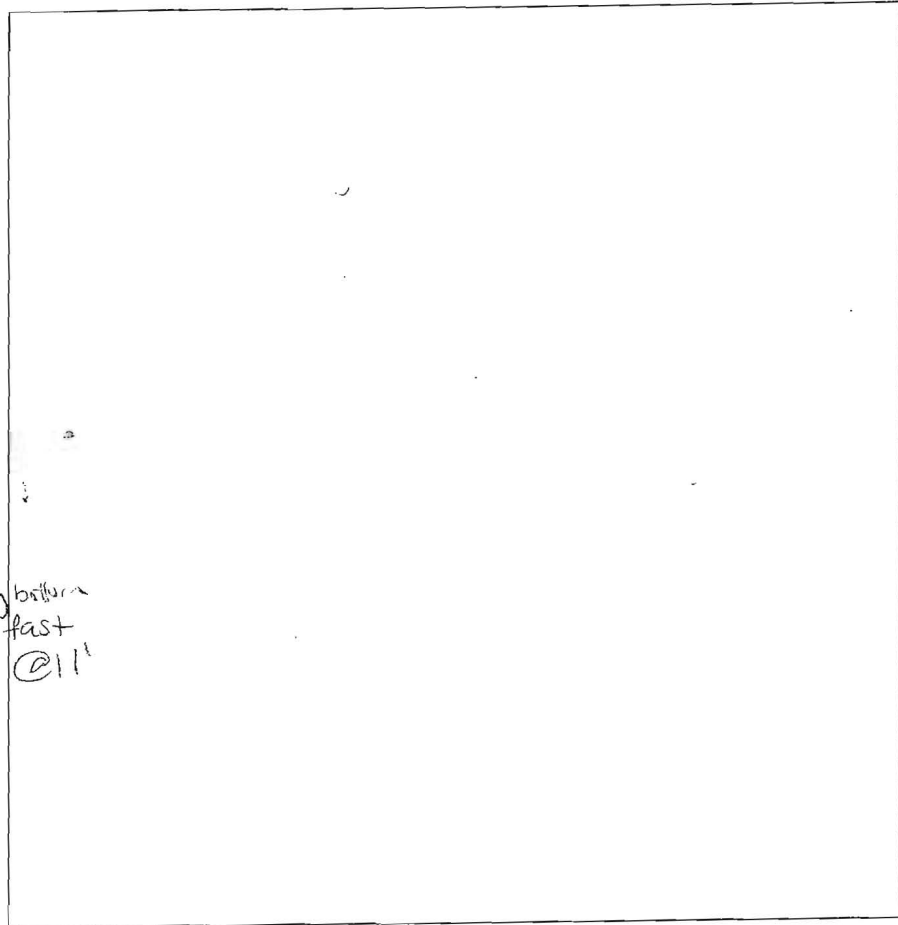
brn fsl  
60% channels

2' micaceous  
supralite  
fsl

3' hard mica  
schist w/

11' thin coatings  
die brn  
ls

12' HB  
H<sub>2</sub>O



67  
65% flaggy  
channels  
brn ls  
25%  
flaggy  
boulders  
refusal  
@ 7.5'

68  
1' brn l  
red brn  
scl 1msbk

2' red brn  
se few mica

4' brn fsl  
supralite  
micaceous

↓

13'

15

1' brn l  
sck

brn scl  
2msbk moist

wet  
brn scl  
156  
quartz  
channels  
H<sub>2</sub>O  
@ 7.8'  
refusal 8.8'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
5-12-09	28	5.5' / 12'	12:52	12:54	1:02	6	P
	22	5.8' / 12'	1:59	2:02	2:06	4	P
	67	7.5'	visual				F
	68	4.8' / 13'	3:05	3:06	3:08	2	P
	15	8.8'	visual				F

REMARKS \_\_\_\_\_

SANITARIAN \_\_\_\_\_ BACKHOE Anderson Backhoe Service OTHERS \_\_\_\_\_

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

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

