



# APPLICATION

## FOR PERCOLATION TESTING AND SITE EVALUATION

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

AP 530034

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

DATE 11-15-11

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 4-5 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) GILBERT + ELIZABETH BLEVINS

DAYTIME PHONE 301-854-0587 CELL 443-980-0306 FAX N/A

MAILING ADDRESS 11986 Hall Shop Rd CLARKSVILLE MD 21029  
STREET CITY/TOWN STATE ZIP

APPLICANT WILLIAMSBURG GROUP LLC - BOB CORBETT

DAYTIME PHONE 410-977-3343 CELL 410-977-3343 FAX 410-997-4358

MAILING ADDRESS 5485 HARPERS FARM Rd #200 COLUMBIA MD 21044  
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION

SUBDIVISION/PROPERTY NAME \_\_\_\_\_ LOT NO. 2

PROPERTY ADDRESS 11986 Hall Shop Rd CLARKSVILLE, MD 21029  
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 35 GRID 19 PARCEL(S) 0310 PROPOSED LOT SIZE 3 ACRE

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 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



# APPLICATION

## FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) \_\_\_\_\_ TEST TIME \_\_\_\_\_ A/P \_\_\_\_\_

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

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 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) Gilbert Blevins clo Bob Corbett Williamsburg Group

DAYTIME PHONE \_\_\_\_\_ CELL \_\_\_\_\_ FAX \_\_\_\_\_

MAILING ADDRESS 1190 Hall Shop Road Clarksville MD 21029  
STREET CITY/TOWN STATE ZIP

APPLICANT Williamsburg Group clo Bob Corbett

DAYTIME PHONE (410) 997-8800 x10 CELL (410) 977-3343 FAX (410) 997-4358

MAILING ADDRESS 5495 Harpers Farm Road Columbia MD 21044  
STREET CITY/TOWN STATE ZIP

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


PROPERTY LOCATION  
SUBDIVISION/PROPERTY NAME Blevins Property LOT NO. 8

PROPERTY ADDRESS 1190 Hall Shop Road Clarksville, MD 21029  
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 35 GRID 19 PARCEL(S) 310 PROPOSED LOT SIZE 3.0± 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 OF APPLICANT

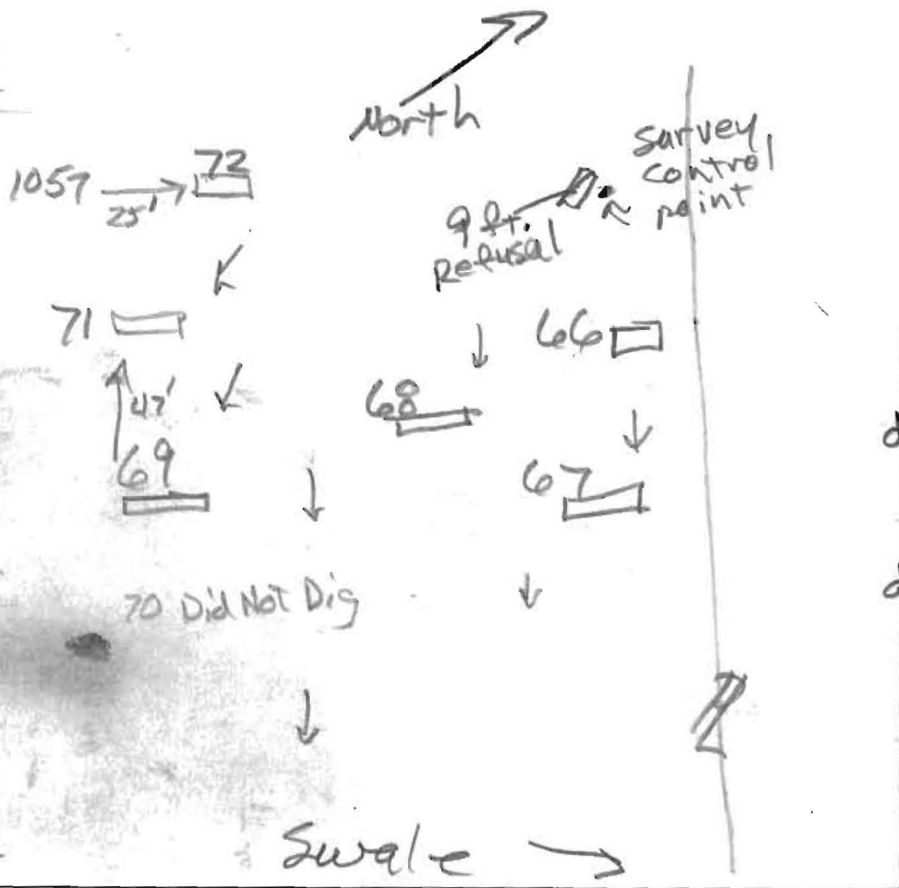
HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM  
7178 COLUMBIA GATEWAY DRIVE COLUMBIA, MARYLAND 21046 (410) 313-2640 FAX (410) 313-2648  
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

AP 545176

Lot 8

(67)

(68)  
 0.5' dk brn L, 1 fslbk  
 1.5' yel-red cl, 2 fslbk  
 yel-red & brn L, 2msbk  
 5' red & yellow L, Ø m, dense many v. fine mica few gravel  
 9.5' dk red yellow & white fsl many fine & v.f. mica



0.2' grey-brn L 2 fslbk  
 yel-red L 10% channers 2 fslbk  
 1' yel-red cl 10% channers 2msbk  
 2' yel-red vchL channers 5%  
 4' red & yel-red dense L, Ø m many fine & v.f. mica  
 5.7' red & yel-red dense fsl Ø m many fine mica  
 8' red & yellow fsl, many f & v.f. mica  
 12'

(66)  
 dk brn L 2fg  
 brn L, 2 fslbk  
 brn L, 2 fslbk  
 1.7' yel-red cl 2msbk, few mica  
 3' yel-red L 1msbk many fine & very fine mica  
 5' red & red-yellow fsl Ø m dense, 8% gravel many f. & v.f. mica  
 7.5' red yellow & white fsl many v.f. mica few gravel

(71)  
 dk grey-brn L  
 2' brn L, 3 fslbk  
 yel-red L 2msbk, com. mica  
 3.5' red & white & yellow L Ø m, com. v. fine mica  
 5.5' red & yellow & white fsl Ø m, many fine & v. fine mica  
 12.5'

(69)  
 dk brn L, 2 fslbk  
 yel-red cl L 2msbk  
 2msbk fsl mica  
 3.5' red & yellow L Ø m, com. mica  
 5.3' dk red & yellow fsl, many fine & v.f. mica  
 12'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
11/6/13	68	7.5	11:00	11:33 <sup>+</sup>			F
11/6/13	66	7.2 / 12.5	10:46	10:58	11:25	87	F
	67	6 / 12	10:31	10:44			reshelf
11/6/13	67	6.8 / 12	11:33	11:53	12:21	28	P
11/6/13	69	6.7 / 12	11:36	12:06 <sup>+</sup>			F
11/6/13	71	5.8 / 12	12:08	12:20 <sup>+</sup>			reshelf
	71	7.3 / 12.5	12:41	1:21 <sup>+</sup>			F
11/6/13	72	8.5 / 13.5	1:01	1:19	1:50 <sup>+</sup>	31 <sup>+</sup>	F

REMARKS Did not dig #70; #71

SANITARIAN R Bricker BACKHOE Ronnie Heaps OTHERS Mike Johnson Bob Corbett

TEST HOLES USED IN SDA none AVG. PERC TIME SQ. FT/BR

TRENCH WIDTH INLET DEPTH MAX. BOT DEPTH EFFECTIVE SW

545176

72

0.6' dk grey-brn L  
3 vopl to 1 sbk

1.2' brn L, 3msbk

1.9' yel-red cl  
2msbk

2.4' yel-red cl  
2 fabk

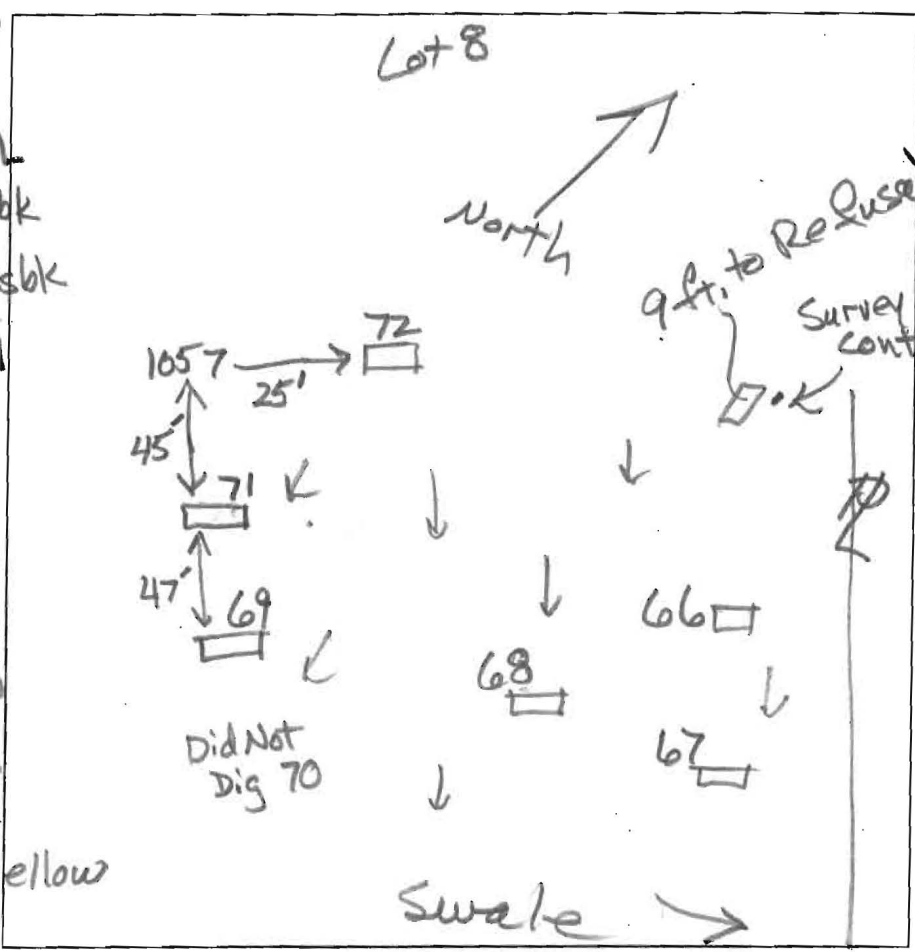
3' red L, fabk  
clay skins  
few mica

red & yellow  
L, 2msbk

many fine  
& v. fine mica

4.5' dk red & yellow  
fsl, & m  
many fine  
& v. fine mica

13.5'



DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
11/6/13	72	8.5' / 13.5'	1:01	1:19	1:50	31'	F

REMARKS # 71 & # 72 locations added (R. Bricker)

SANITARIAN R. Bricker BACKHOE Rennie Hoops OTHERS Bob Corbett

TEST HOLES USED IN SDA none AVG. PERC TIME \_\_\_\_\_ SQ. FT/BR \_\_\_\_\_

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

(Lot 2) #11986 Hall Shop Road

A/P

\* 1037 offset (Dry Well)

dk brn L  
brn L  
brn c 2.5'  
yel-red cl 4'  
yel-red b 4'  
red & yel sl 5.5'  
dense, heavy  
C3d grey silt  
& pale yellow silt

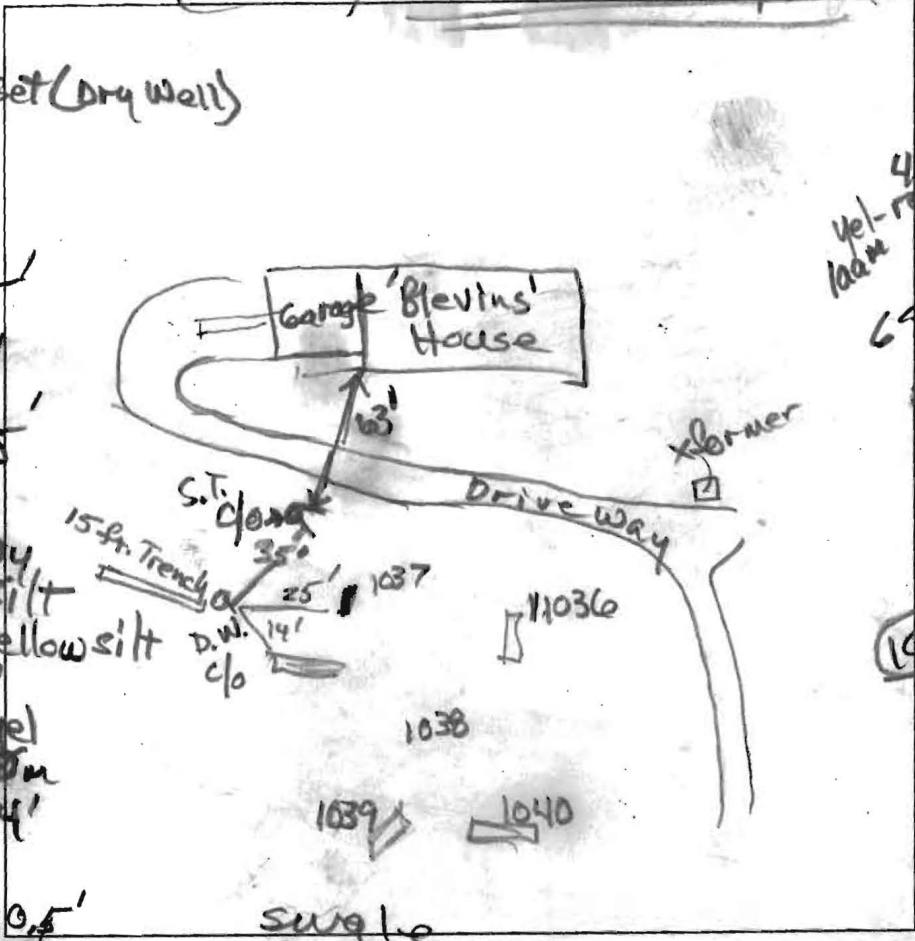
red & brn-yel  
sl, loose, 10m  
14'

1039  
dk brn loam  
brn gr loam  
brn loam 1msbk

brn loam 10m  
yel-red loam  
few stones  
slight sticky  
red loam  
dense, sticky  
yellow, red  
& white sil

11.5  
red & white  
sil, dense  
11.8 water  
12'

#1040  
Same  
as #1039  
but no  
water



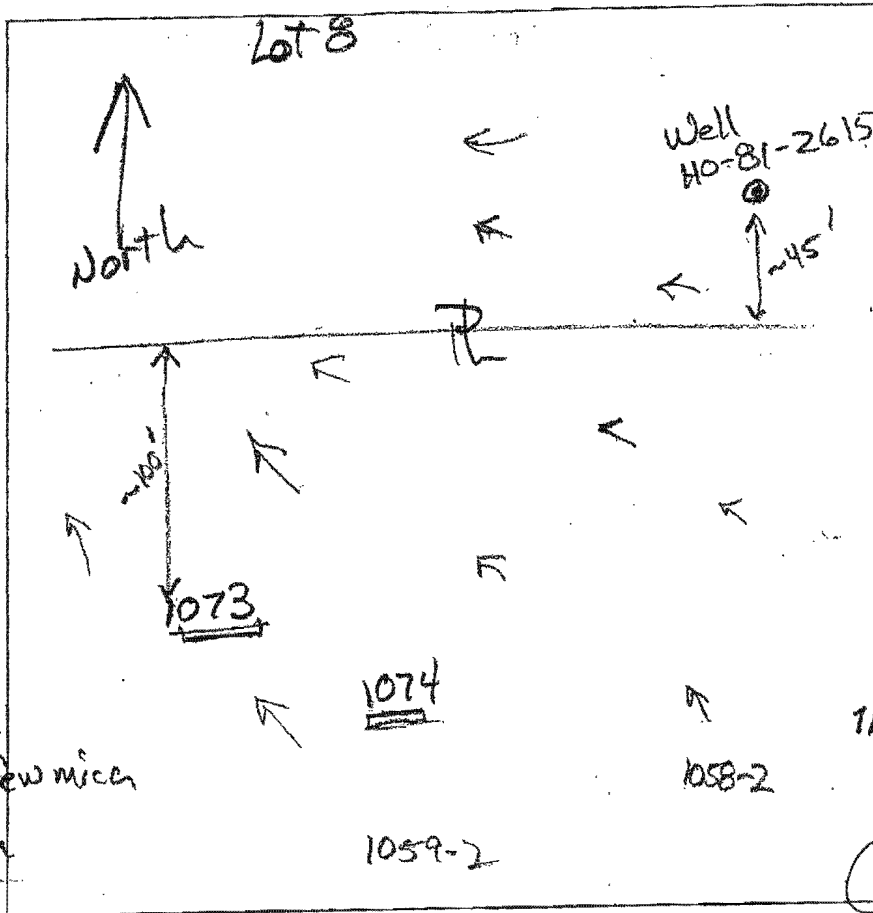
1036  
dk brn loam  
brn loam  
yel-med cl  
slightly sticky  
yel-red sl  
slightly sticky  
6" layer over brn loam  
5.5' brn & white  
loam 5/8/1  
12.2' white sil  
14' red

1038  
dk brn loam  
slightly sticky  
brn loam  
1.2' yel-red cl  
2' sbk to 1msbk  
3.6' yel-red cl  
10m

5.8' yellow & red  
loam  
7' red sl  
several stones  
sl, heavy sticky  
14' many mica  
7'-14'  
red sl, slightly  
interlayered  
with brown  
& yel-brown  
loam

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
12/9/11	1037	14'	Visual		dry well OK 4'-10" 0.69pd/1.2		P
12/9/11	1036	4' / 14'	1:39	1:53	no movement pulled		
12/9/11	1036	5.4' / 12.2'	1:45	2:03	pulled 1/4" perc		
12/9/11	1036	8' / 14'	2:33	3:08			F
12/9/11	1038	8.5' / 14'	2:20	3:08			F
12/9/11	1039	4'-12'	Visual		soil texture consistency		F
12/9/11	1040	4'-12'	Visual		mineralogy		F

REMARKS #1039, water source may be Dry Well. #1037 No Watertable  
No Fractured Rock  
SANITARIAN PB BACKHOE Mike Johnson OTHERS Bob Corbett  
TEST HOLES USED IN SDA All FAIL Perc & Mike Johnson DR Blevins  
AVG. PERC TIME SQ. FT/BR  
TRENCH WIDTH INLET DEPTH MAX. BOT DEPTH EFFECTIVE S/W  
Dry well depth measured 10' from soil surface.



**74**  
 dk grey brn L  
 6.7' brn chl, few mica  
 4' (4) yel-red L  
 4' yel-red L  
 4' brn sl  
 7' common mica  
 7' yel-brn sl  
 11' many mica  
 12' brn sl  
 12' many mica

**73**  
 9.9' brn L  
 2 cpl  
 1.7-1.9' brn L, common mica  
 3.3' vc blk (20)  
 5' yel-red L  
 1 cpl  
 few mica  
 yellow-brn mica  
 12' c3 (pale brn)  
 15' 1.59

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
11/12/13	74	5.3/12	9:30	9:32	9:35	3	P
11/12/13	73	6.5/12	9:44	9:46	9:49	3	P

REMARKS \_\_\_\_\_  
 SANITARIAN R. Bricker BACKHOE Ronnie Hoop OTHERS Mike Johnson  
Bob Carbett  
 TEST HOLES USED IN SDA 1073, 1074, 1059-2 1058-2 AVG. PERC TIME 3 min SQ. FT/BR 125  
 TRENCH WIDTH 2 INLET DEPTH 1058-2 MAX. BOT DEPTH \_\_\_\_\_ EFFECTIVE SAW \_\_\_\_\_

#11986 Hall Shop Rd.

lot 2 existing residence



1058-2

- dk grey-brn loam
- yel-brn loam
- 1.5'
- brn st loam
- c. mica 4'
- brn sl
- many mica
- 6.5'
- yed red ls
- grey-brn lfs
- 10'
- pale red & grey ls
- mid white
- 12.2'
- pale yel-red
- & brn ls
- many coarse mica
- mid white
- mid grey
- few Mn carb 13.5'

1059-2

- dk brn loam
- brn loam
- 2.2'
- brn sl
- many mica
- 3'
- yel brn ls
- c. coarse mica
- yel red ls / interlayered
- 6.0'
- yel-brn ls
- with grey (sand)
- c. coarse mica
- 10.4'
- pale-yellow-red ls
- 1 brn grey lfs
- 12.2'
- brn grey lfs
- 14.5'
- c2d (pale red)

minutes

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
1/5/12	1058-2	13.5'	Viscous		4' top	OK	P
1/5/12	1059-2	7.2' / 14.5'	0	L.4	3.4	2	P

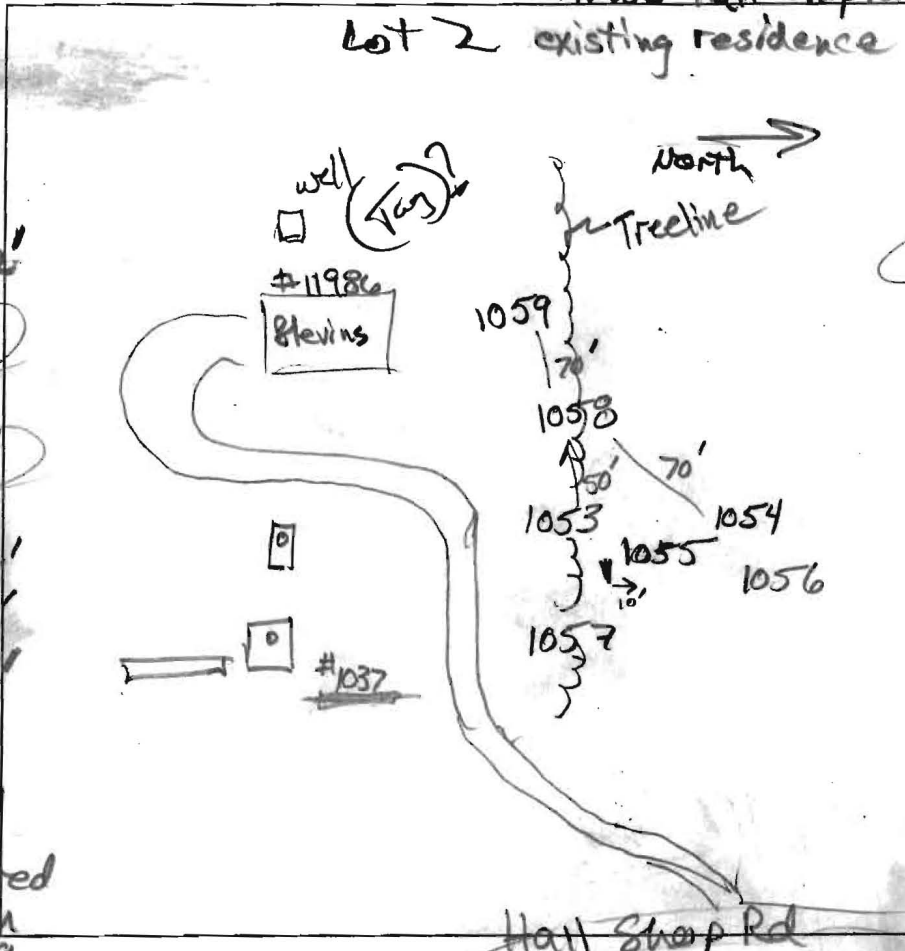
REMARKS #53 is more shallow than other passing tests; #55 is boundary  
 SANITARIAN RB BACKHOE Mike Johnson OTHERS Mike Johnson  
 TEST HOLES USED IN SDA \_\_\_\_\_ AVG. PERC TIME \_\_\_\_\_ SQ. FT/BR \_\_\_\_\_  
 TRENCH WIDTH \_\_\_\_\_ INLET DEPTH \_\_\_\_\_ MAX. BOT DEPTH \_\_\_\_\_ EFFECTIVE S/W \_\_\_\_\_

#55 is offset 10 feet north of stake

#11986 Hall Shop Rd.

1055-2 offset 10'

Lot 2 existing residence



1053-2

dk grey-brn L 0.3'  
 brn loam  
 few gravel 1.2'  
 yel-red loam  
 com. mica 4'  
 yel-red sl  
 many mica 6.2'  
 brn chst  
 many mica 7.5'  
 H brn st ls 10.5'  
 H brn chls  
 platy R 11.5'

brn loam  
 few staves 2'  
 yel-brn ls  
 few channers 2'  
 yel-red sl 5.3'  
 yel-red sl 5.3'  
 brn-yel ls  
 c 2 d white sand 13'

1054-2

brn loam  
 yel-brnz yel red  
 chls, common mica  
 10%-15% stone  
 & gravel 4'

1057  
 dk grey-brn loam  
 yel-brn loam 0.2'  
 yel-red cl  
 few stones 0.6'  
 yel-red cl  
 mica, few stone 4'  
 red loam  
 very dense  
 many fine  
 av. fine mica 6.6'  
 yel-red, yellow  
 yel brn sl 9.5'  
 yel-brn, yel  
 red lfs  
 mtd white 13.5'

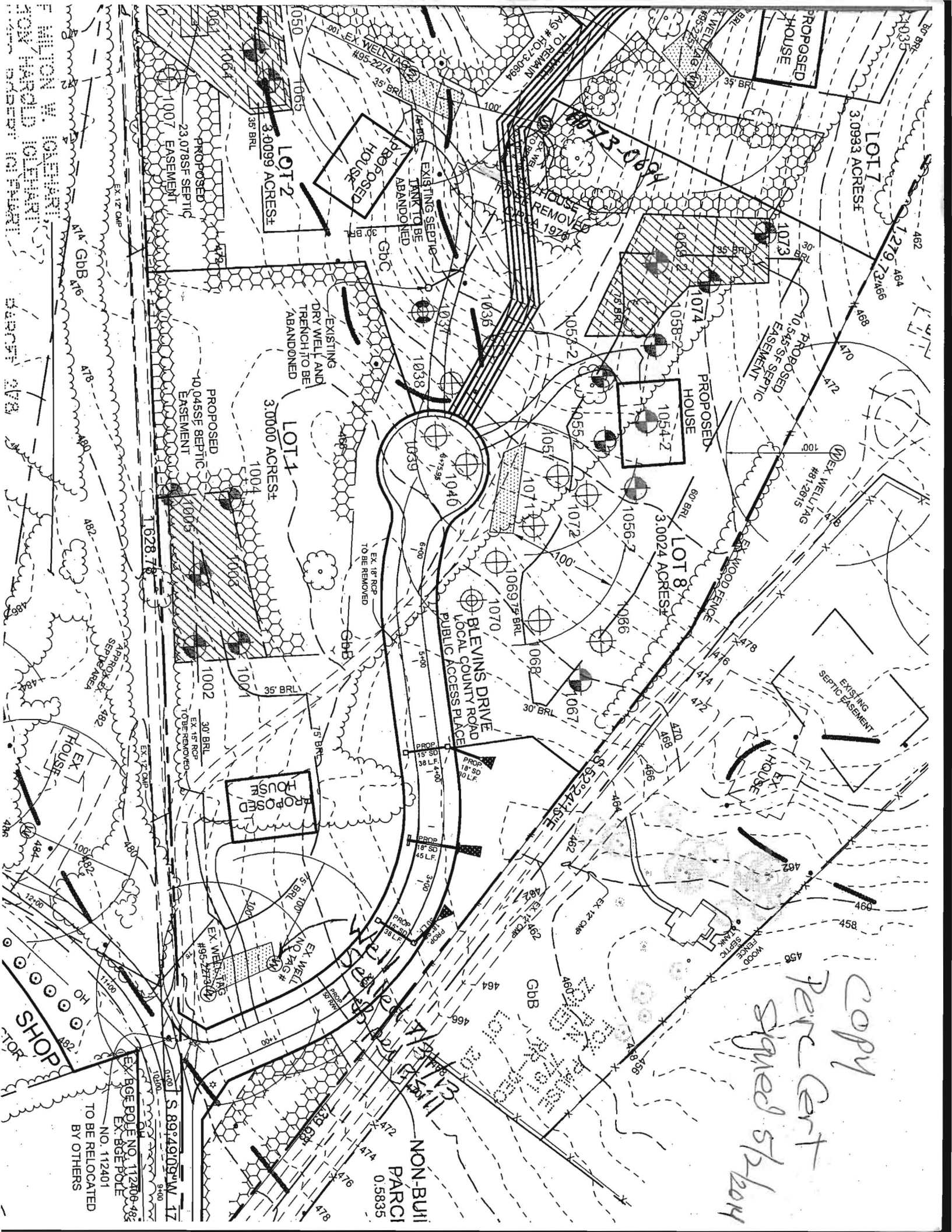
DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
1/5/12	1053-2	11.5'	Visual	4'	10.6'	OK	P
1/5/12	1056-2	12'	Visual	3.5'	10.8'	OK	P
1/5/12	1052	13'	10:30	10:33	10:39	6	P
1/5/12	1057	13.5'	10:51	11:24		reshelf	
1/5/12	1054-2	13'	10:56	10:58	11:00	2	P
reshelf	1057-2	13.5'	11:30	11:48	12:22	34	F

1056-2

brn loam  
 few mica 1.3'  
 yel-red  
 loam, c. mica 3.5'  
 yel-red sl  
 many mica  
 & brn-yel  
 sl 5.5'

REMARKS #56 stony to 2' at East end; #55 offset 10' to North; #54 10'-12' c. 1 or pale yel inclusions  
 SANITARIAN RB BACKHOE Mike Johnson OTHERS Mike Johnson  
 TEST HOLES USED IN SDA 56, 54, 58 & 59; #55 is a boundary AVG. PERC TIME SQ. FT/BR  
 TRENCH WIDTH INLET DEPTH MAX. BOT DEPTH EFFECTIVE SW

#53 is OK, but parameters differ from other passing locations



MILTON W. OLIVARI,  
 JOHN HAROLD OLIVARI,  
 SHERIFF OLIVARI,  
 SHERIFF 278

copy  
 Perc Cert  
 signed 5/2/2014

EX. AGE POLE NO. 112401-482  
 EX. AGE POLE  
 NO. 112401  
 TO BE RELOCATED  
 BY OTHERS

NON-BUILT  
 PARCEL  
 0.5835

PROPOSED  
 HOUSE  
 1007 EASEMENT  
 23,078 SF SEPTIC

PROPOSED  
 HOUSE  
 1005 EASEMENT  
 10,045 SF SEPTIC

PROPOSED  
 HOUSE  
 1054-2  
 3,0024 ACRES

PROPOSED  
 HOUSE  
 1073  
 10,545 SF SEPTIC  
 EASEMENT

PROPOSED  
 HOUSE  
 1004  
 3,000 ACRES

PROPOSED  
 HOUSE  
 1058-2  
 1054-2  
 3,0024 ACRES

PROPOSED  
 HOUSE  
 1074  
 10,545 SF SEPTIC  
 EASEMENT

PROPOSED  
 HOUSE  
 1002  
 3,000 ACRES

PROPOSED  
 HOUSE  
 1069-2  
 3,0024 ACRES

PROPOSED  
 HOUSE  
 1070  
 10,545 SF SEPTIC  
 EASEMENT