



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) Robert Williams

DAYTIME PHONE 410 465 5366 CELL _____ FAX _____

MAILING ADDRESS 13110 GREENBERRY LANE CLARKSVILLE MD 21029
STREET CITY/TOWN STATE ZIP

APPLICANT MILDENBERG, BOENDER & ASSOC., INC.

DAYTIME PHONE 410 997 0296 CELL 1 FAX 410 997 0298

MAILING ADDRESS 6800 Deerpath Rd Elkridge, MD 21075
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME GREENBERRY LOT NO. 11

PROPERTY ADDRESS 13110 GREENBERRY LANE CLARKSVILLE MD 21029
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 28 GRID _____ PARCEL(S) 48 PROPOSED LOT SIZE 1A±

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

Greenberry Lot 11

AP

11-A

dk brn L, 0m
0.5'

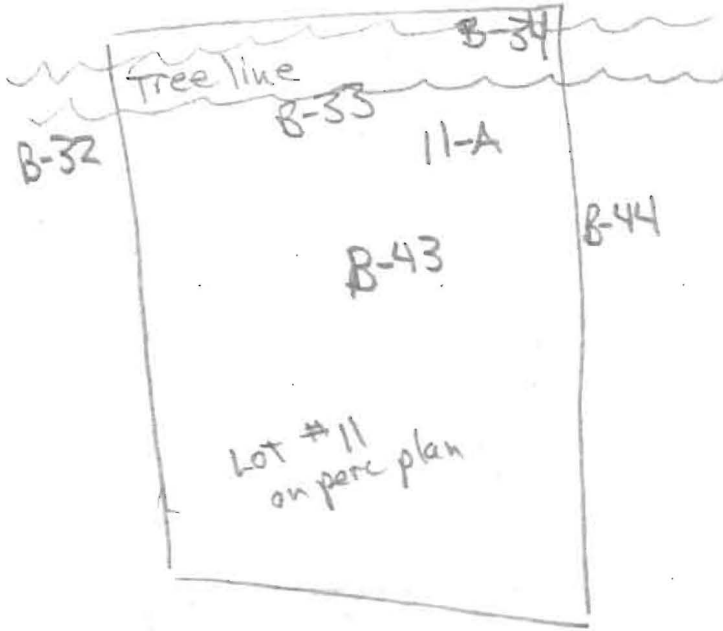
yel-brn cl
2msbk to 1msbk
2.5'

brn L, 0m
3.7'

yel-red
& yel-brn
fsl. dense
many fine cracks
5'

red, blk & tan
lfs, many
nick
8'

red & yel-brn
lfs
few channels
12.3'



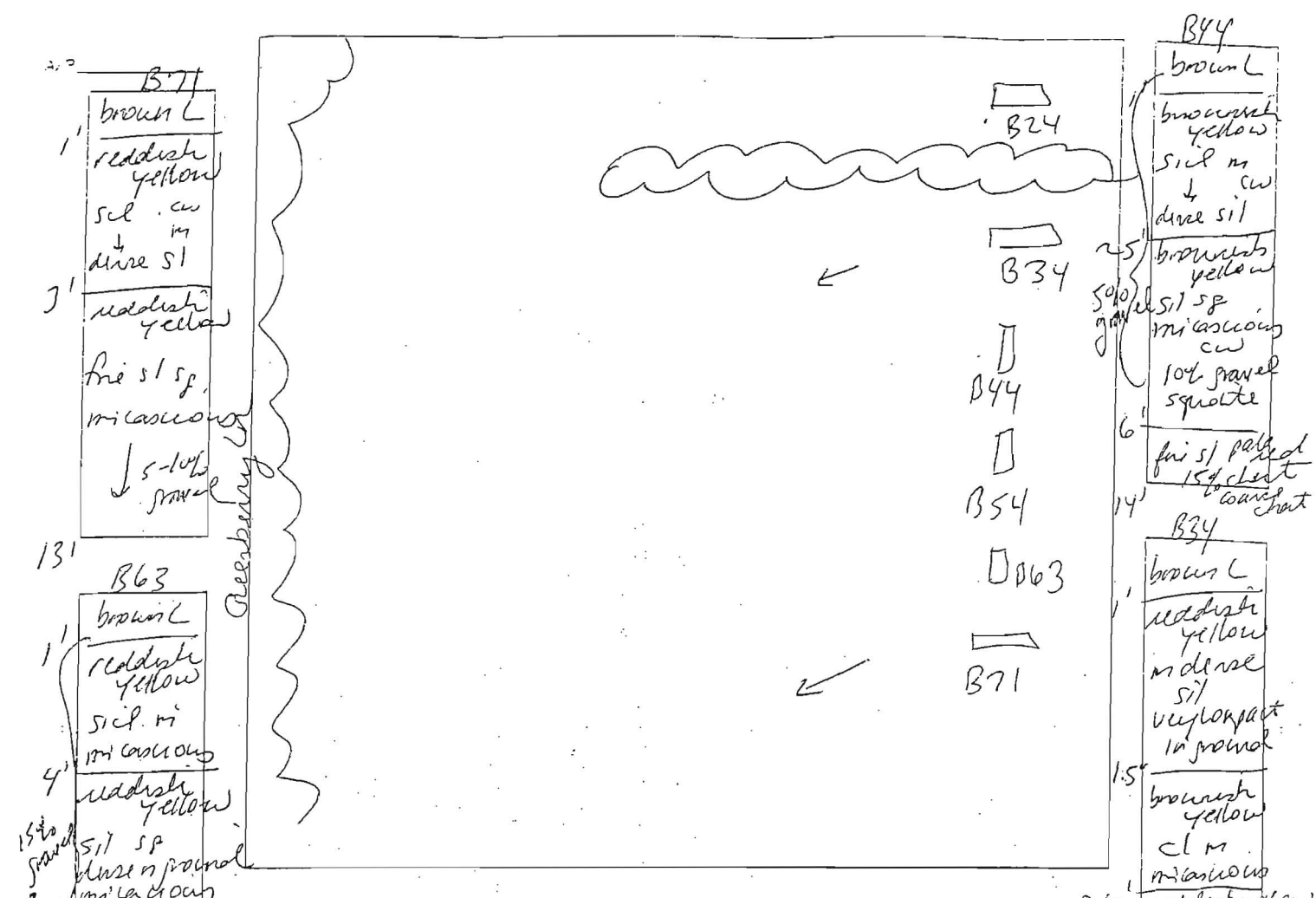
DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
11/2/12	11-A	12.3'	Visual	5'	TO 8'	OK 1129 fcl / 15'	P

REMARKS _____

SANITARIAN RB BACKHOE J&A OTHERS Jacob Hikmat

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

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



DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
3/20/06	B71	6' / 13'	3:19 ³¹	3:24 ²⁵	3:32 ³⁸	8	P
	B63	7' / 14'	10:08 ⁰⁴	10:09 ¹⁶	10:11	2	P
	B54	14'			visual	ok	P
	B44	6' / 14'	10:19 ³⁷	10:22	10:22	5	P
	B34	14'			visual	ok	P
	B24	5' / 13'	10:38	10:40 ²²	10:44	4	P

REMARKS Holes dig per plan

SANITARIAN sf BACKHOE Fogles OTHERS B. Shastley

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

TRENCH WIDTH _____ IN FT DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE S/W _____

15' to ground

15' to ground

10' to ground

14'

8"

4'

5'

14'

↓ pale red
fine sil sp
cw

B44

brown L

brownish yellow
sil m
↓ cw
dense sil

50% gravel

25'

50% gravel

sil sp
micaceous
cw

10% gravel
squalite

6'

fine sil part
15' chert
coarse chert

14'

B34

brown L

reddish yellow
dense sil
vee long part
in ground

1.5'

brownish yellow
cl m
micaceous

26'

reddish yellow
fine sil, cw
micaceous
~15% coarse
chert gravel
squalite

14'

B24

brown L

brown
dense sil
sp
micaceous
50% cobbles

3'

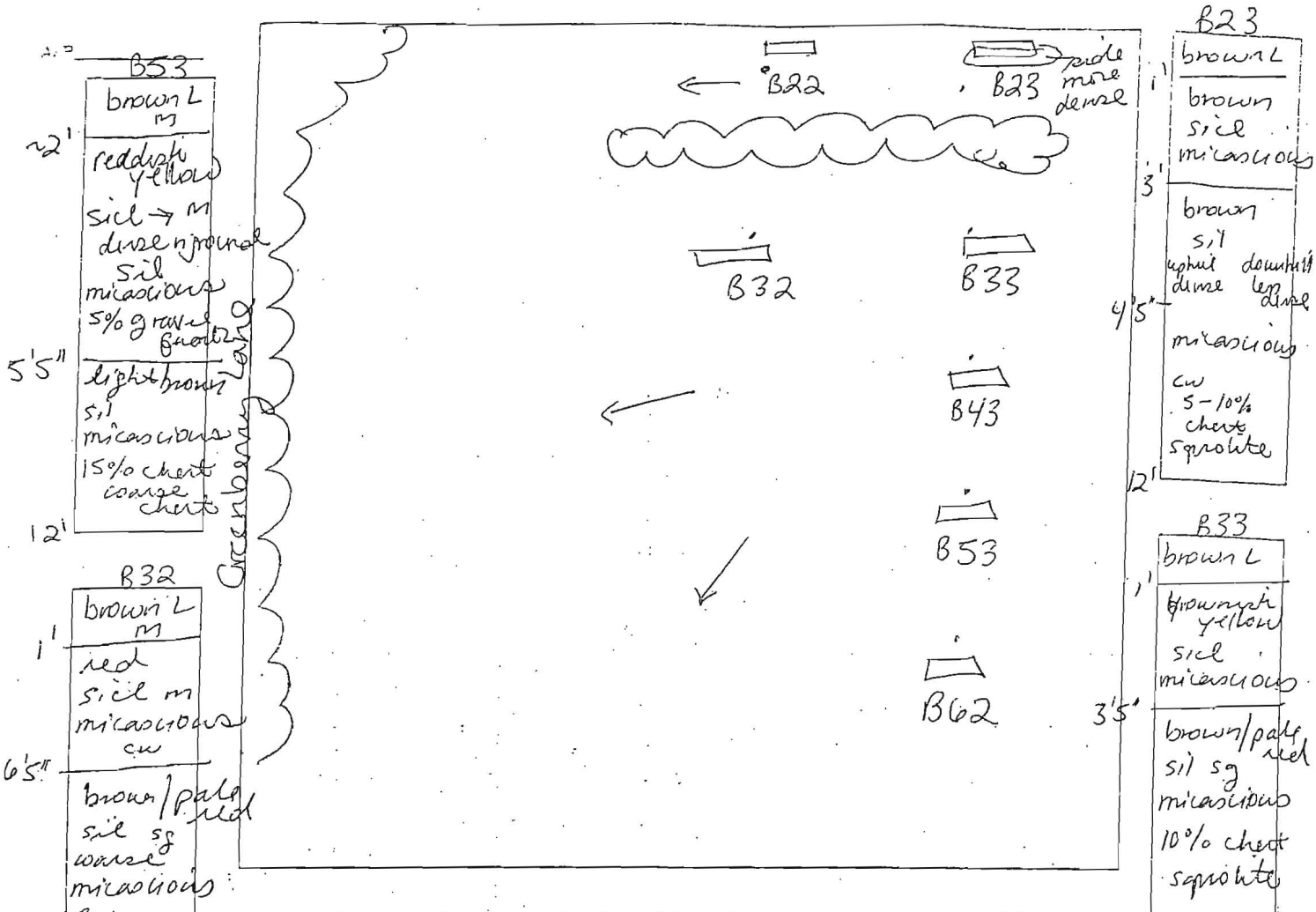
brown
sil sp
micaceous
coarse

15' to ground

chert
squalite
chert

↓ bottom
22' to chert

13'



B53
 brown L
 reddish yellow
 sil → m
 dense in ground
 sil
 micaceous
 5% gravel
 5.5"
 light brown
 sil
 micaceous
 15% chert
 coarse
 chert
 12'
 B32
 brown L
 m
 red
 sil m
 micaceous
 cw
 1'
 6.5"
 brown/pale
 red
 sil sg
 coarse
 micaceous
 cw
 15% chert
 brown
 sil micaceous
 13'
 B22
 brown L
 reddish
 yellow
 sil m
 micaceous
 24"
 reddish
 yellow
 sil with compact
 in ground
 micaceous
 8"
 brown
 sil sg
 micaceous
 13'

DATE	TEST #	DEPTH	START	BREAK 1' DROP	STOP 2' DROP	TIME OF 2-d INCH	P/F/H
3/20/06	B32	13'		visual		ok	P
	B22	6'7" / 13'	1:15	1:30		too slow	
	"	8'	3:59 ⁴²	4:15		too slow	F
	B23	12'		visual		ok	P
	B33	13'		visual		ok	P
	B43	45" / 13'	2:08 ⁰⁴	2:13 ¹⁰	2:18 ⁵⁸	5	P
	B53	12'		visual		ok	P

B23
 brown L
 brown
 sil
 micaceous
 3'
 brown
 sil
 uphit downhit
 dense leg
 dense
 4.5"
 micaceous
 cw
 5-10%
 chert
 sprohite
 12'
 B33
 brown L
 brownish
 yellow
 sil
 micaceous
 1'
 brown/pale
 red
 sil sg
 micaceous
 10% chert
 sprohite
 3.5'
 B43
 brown L
 reddish
 yellow
 sil m
 micaceous
 25"
 gravel
 layer
 reddish
 yellow
 w/pale red
 sil sg
 micaceous
 20% chert
 coarse chert
 13'

REMARKS Holes dug per plan
 SANITARIAN SF BACKHOE Fogles OTHERS B. Sheesley
 TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT./BR _____



Bureau of Environmental Health

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www.hchealth.org
Facebook: www.facebook.com/hocohealth
Twitter: HowardCoHealthDep

Maura J. Rossman, M.D., Health Officer

December 9, 2014

MEMORANDUM

TO: Fogle's Well Drilling, LLC
PO Box 202
Woodbine, MD 21797

Mildenberg, Bender, and Associates, Inc.
7350-B Grace Drive
Columbia, MD 21044

FROM: Sarah Collins SEC
Environmental Health Specialist
Howard County Health Department

RE: Greenberry Well Permits

Please note the following special conditions for the Greenberry subdivision well permits:

The Percolation Certification for the Greenberry subdivision shows circular well boxes for lots 7, 10, 12, 13, 15, 16, 18, and 19. The center of the well box has been staked and the driller is to drill at the outer perimeter of the well box, **22 feet from the center stake.**

All monitoring and test wells shown on the Percolation Certification are to be sealed. Abandonment reports must be submitted with well completion reports.

At the time of the yield test, a water sample needs to be collected for pesticides testing for lots 2, 3, 4, 5, 10, and 12.

At the time of the yield test, a water sample needs to be collected for TDS, sodium, and chloride testing for lots 4, 9, 11, 14, and 20.

Cc: File