



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____ AP 521569
 AGENCY REVIEW: _____ DATE 11/9/04

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 _____ 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 + KIMBERLY WALLS c/o DORSEY BUILDERS

DAYTIME PHONE 410-442-8200 CELL _____ FAX _____

MAILING ADDRESS 492 E WATERSVILLE RD, MOUNT AIRY MD 21771
STREET CITY/TOWN STATE ZIP

APPLICANT ROBERT VOGEL ENGINEERING, INC

DAYTIME PHONE _____ CELL _____ FAX _____

MAILING ADDRESS 8407 MAIN STREET E.C. MD 21043
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME WALLS PROPERTY LOT NO. _____

PROPERTY ADDRESS 492 W. WATERSVILLE RD, MOUNT AIRY 21771
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 2 GRID 15 PARCEL(S) 18 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 OF APPLICANT

A/P 136

Brown L 1 1/2'

Yellow/Brown CL 1'

Brown/Yellow ORANGE Sil. w/ 30-40% cherty phyllite 6'

Sil. >50% phyllite HB 9 1/2'

13F

Brown/Yellow CL 3'

Red/Orange Yellow CL w/ 6 1/2'

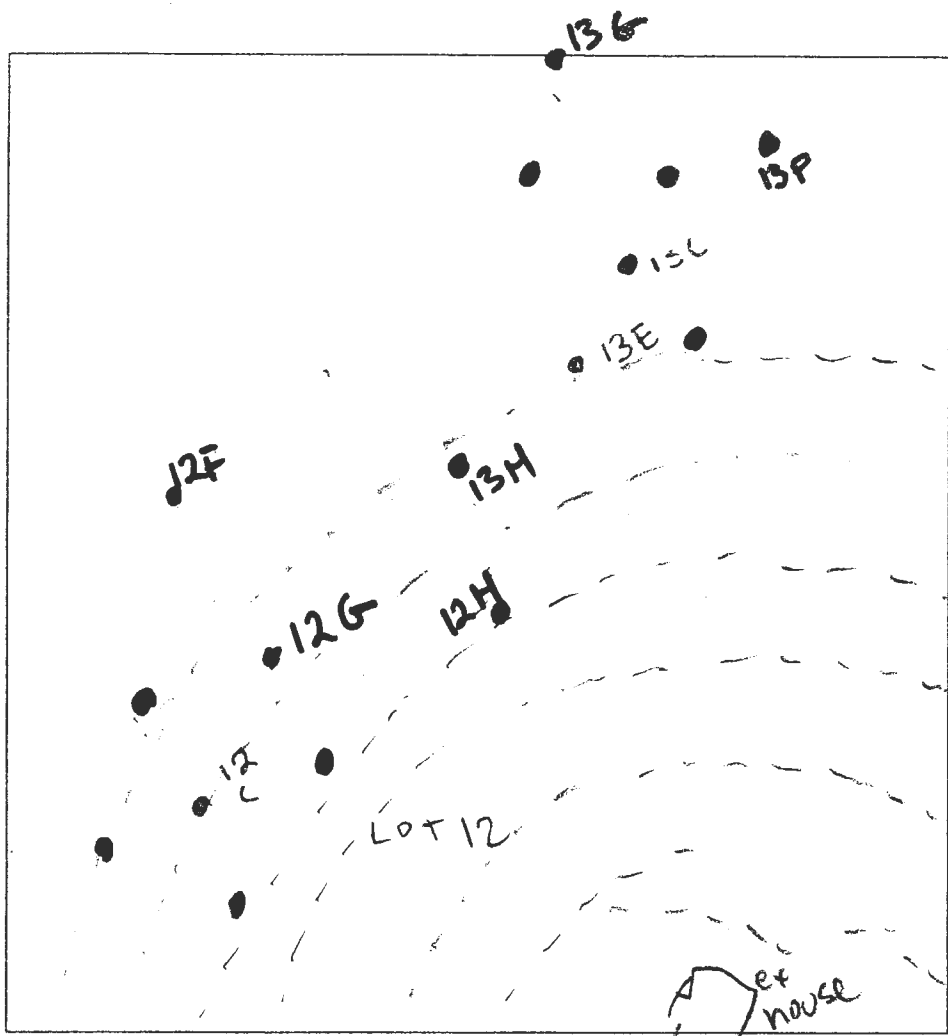
Red/Brown ORANGE Sil. w/ 40-50% phyllite 11'

12H

Brown L 1 1/2'

Orange/Roe Brown CL 15% flasy phyllite 4'

Brown/Red Orange Sil. w/ 35-40% flasy phyllite HB 8'



13H

Brown L 1'

Yellow/Brown CL 5 1/2'

Orange/Roe Sil. w/ 15% phyllite 9 1/2'

Red/Brown Sil. w/ 10% phyllite 12'

12G

Brown L 2 1/2'

Red/Orange Sil. w/ 10% flasy phyllite 4 1/2'

Brown/Yellow Yellow Sil. w/ 20-25% phyllite 11'

25

Brown 1 orange brown Sil. w/ 15% cherty frags 5 1/2'

>50% phyllite w/ sil matrix

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
1/4/05	136	9 1/2'	-Visual-				F
	13F	5'	12:00	12:05	12:08	3min	F
	12H	4 1/2' 8'	12:37	Pulled	12:50	Slow	F
	13H	5 1/2' 12'	12:39	12:46	12:53	1min	P
	12G	5 1/2' 11'	1:37	1:39	1:42	3min	P
	12F	9'	9:21		Slow		F

REMARKS 13F - 2" fault?

SANITARIAN _____ BACKHOE _____ OTHERS _____

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

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



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- 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

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- RESIDENTIAL WITH _____ PROPOSED BEDROOMS IN THE COMPLETED STRUCTURE (NOTE *UNKNOWN* IF APPROPRIATE)
- COMMERCIAL (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/ CUSTOMERS ON ACCOMPANYING PLAN)
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PROPERTY OWNER(S) ROBERT + KIMBERLY WALLS C/O DORSEY BUILDERS

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STREET CITY/TOWN STATE ZIP

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MAILING ADDRESS 8407 MAIN STREET E.C. MD 21043
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME WALLS PROPERTY LOT NO. _____

PROPERTY ADDRESS 492 W. WATERSVILLE RD, MOUNT AIRY 21771
STREET TOWN/POST OFFICE

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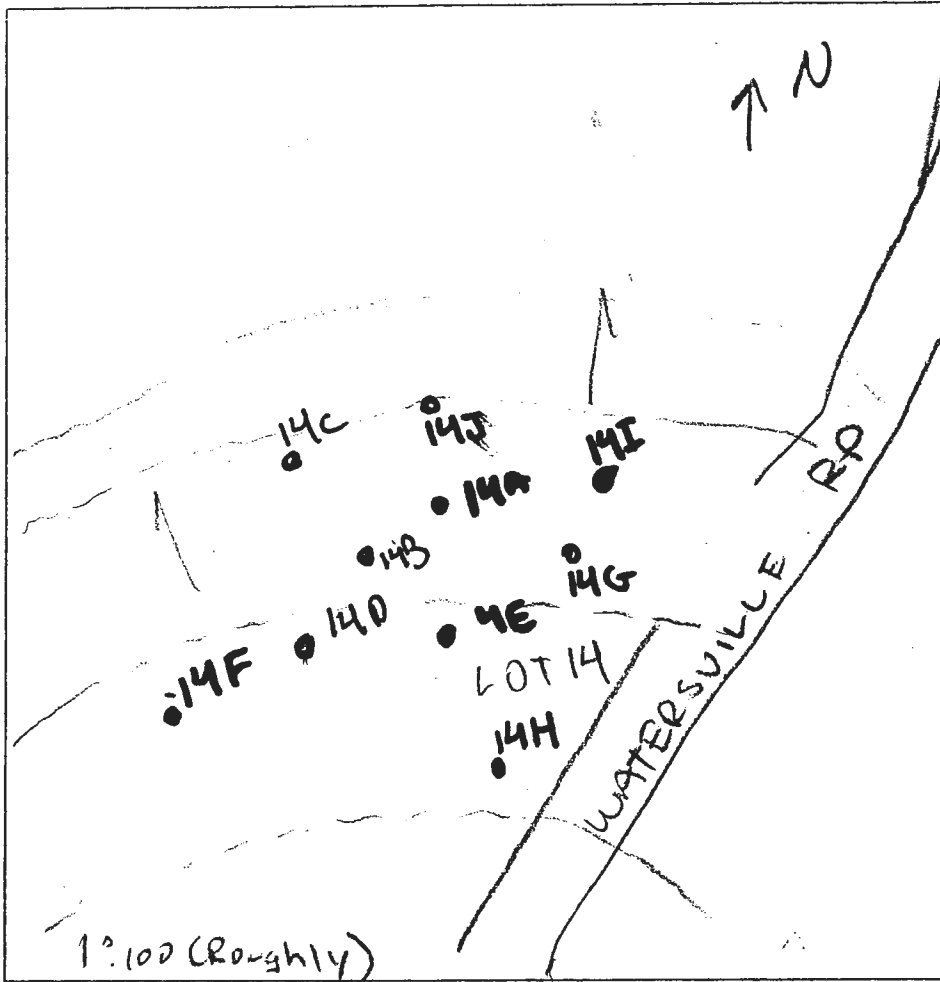
TEST RESULTS WILL BE MAILED TO APPLICANT.

SIGNATURE OF APPLICANT

LOT 1 PC & 3 PC

14G A/P

14G
 brown 1
 orange brown sil
 3 1/2
 yellow purple sil w/ 10% cherty frags
 orange brown sil - sil w/ 20-25% phyllite & frags



14I
 brown 1
 orange brown sil w/ 10% cherty frags & gravels
 3'
 orange brown sil w/ 20-25% phyllite & cherty frags
 cave in
 bottom

14H
 brown 1
 orange brown sil w/ 10-15% cherty frags
 2 1/2
 5 - 25% phyllite & cherty frags
 orange brown sil
 11 - 14' 10"

DATE	TEST #	DEPTH	START	BREAK 1' DROP	STOP 2' DROP	TIME OF 2nd INCH	P/F/H
11/4/04	14G	4 / 10	11:45	12:14	slow		F
	14I	3 1/2 / 10	11:59	12:01	12:05	4	P
	14J	4 1/2 / 11	12:11	12:18	12:25	7	P
	14K	5 / 10	12:22	12:45	1:10	25	P
	14H	3 1/2 / 11	12:29	12:36	12:46	10	P

14J
 brown 1
 orange brown sil w/ 10% cherty frags
 3 1/2
 red brown orange sil
 25-50% phyllite
 sil
 orange brown sil w/ 10% cherty frags

REMARKS _____
 SANITARIAN P.A.Y. BACKHOE _____ OTHERS _____
 TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____



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- BUILD ON AN EXISTING LOT IN A SUBDIVISION
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- YES
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PROPERTY OWNER(S) Robert & Kimberly Walls % Dorsey Builders

DAYTIME PHONE 410-442-8200 CELL _____ FAX 410-442-8221

MAILING ADDRESS 492 E. Waterville Road Mount Airy Maryland 21771
STREET CITY/TOWN STATE ZIP

APPLICANT Frederick Ward Associates, Inc

DAYTIME PHONE 410-720-0900 CELL _____ FAX 410-720-0220

MAILING ADDRESS 7125 Riverwood Drive, Columbia Maryland 21040
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME Walls Property LOT NO. 13

PROPERTY ADDRESS 492 W. Waterville Road Mount Airy 21771
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 2 GRID 15 PARCEL(S) 18 PROPOSED LOT SIZE 1ac.

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.

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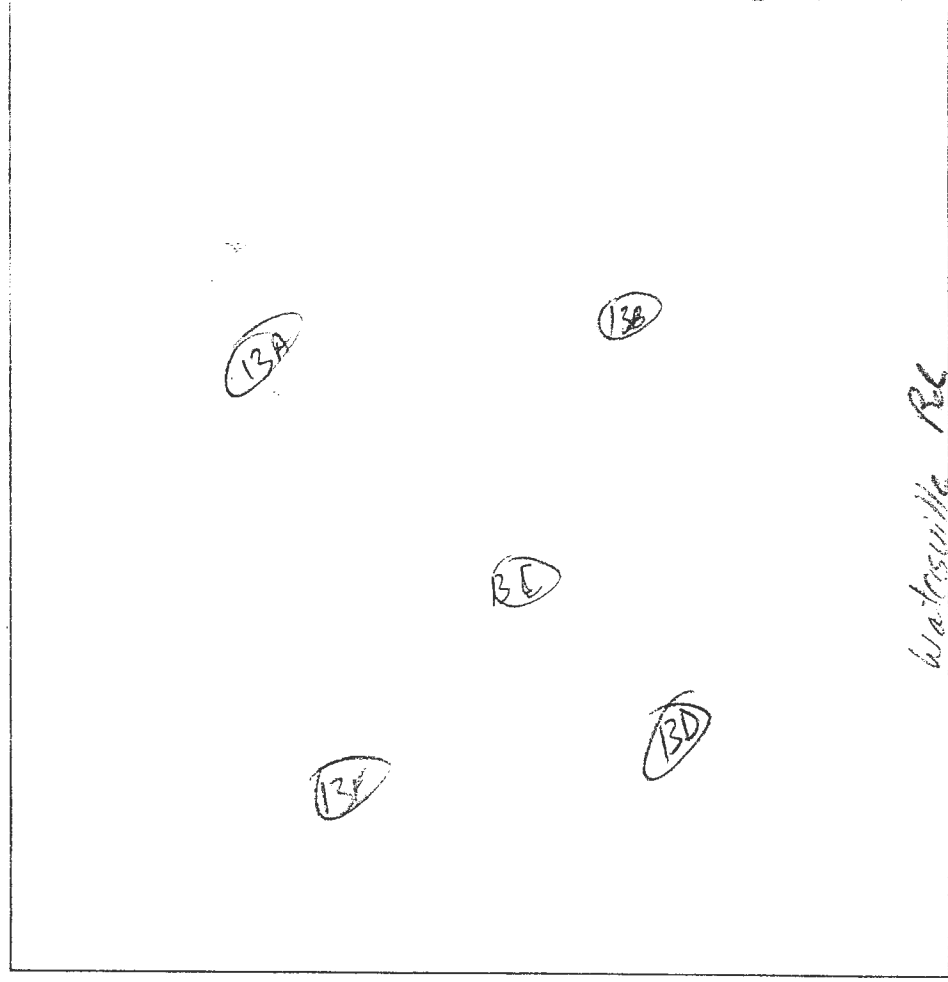
[Signature]
SIGNATURE OF APPLICANT

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM
3525-H ELLICOTT MILLS DRIVE, ELLICOTT CITY, MARYLAND 21043-4544 (410) 313-1771 FAX (410) 313-2648
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

6
Brown/Red
tan/Orange
cl
5'
Red/Orange
tan/Brown
Sic
w/
40-50%
Ply 1 1/2"

13D
Brown/tan
cl
2'
Red/Orange
tan/Brown
Sic
w/
40-50%
Ply 1 1/2"

13C
Brown/tan
cl
2'
Brown/Red
gray
cl
4'
Orange tan
Brown
cl
7'

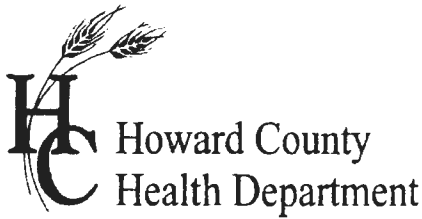


13E
Brown/Red
tan/Orange
cl
3'
Red/Orange
tan/Brown
Sic
30-45%
micans
ply 1 1/2"

13A
Brown
cl
2'
Red/Orange
tan/Brown
Sic
w/
40-50%
Rock
Water
10 1/2"

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
4/13/04	13E	3' / 10'	2:23	2:23:30	2:24	1min	F
	13E	Re-Box	2:24:30	2:25	2:26	1min	F
	13D	5' / 9'	2:34	2:37	2:41	4min	P
	13C	4 1/2' / 12'	2:53	Pulled	Stop		
	13C	7' / 12'	2:59	2:59:30	3:00		F
		Recess	3:00	3:30	3:01		F
4/14/04	13B	4 1/2' / 12'	9:14	9:20	9:27	7min	P
	13A	5' / 10 1/2'	9:20	9:22	9:25	3min	P

REMARKS holes dug per plan
 SANITARIAN EB BACKHOE Lowric OTHERS 1 worker
 TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE S/W _____



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PROPERTY OWNER(S) ROBERT + KIMBERLY WALLS C/O DORSEY BUILDERS

DAYTIME PHONE 410-442-8200 CELL _____ FAX _____

MAILING ADDRESS 492 E WATERSVILLE RD, MOUNT AIRY MD 21771
STREET CITY/TOWN STATE ZIP

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DAYTIME PHONE _____ CELL _____ FAX _____

MAILING ADDRESS 8407 MAIN STREET E.C. MD 21043
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APPLICANT'S ROLE: DEVELOPER BUILDER BUYER RELATIVE/FRIEND REALTOR CONSULTANT

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME WALLS PROPERTY LOT NO. _____

PROPERTY ADDRESS 492 W. WATERSVILLE RD, MOUNT AIRY 21771
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TAX MAP PAGE(S) 2 GRID 15 PARCEL(S) 18 PROPOSED LOT SIZE 1 AC

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LOT 4 PL

AP
3D

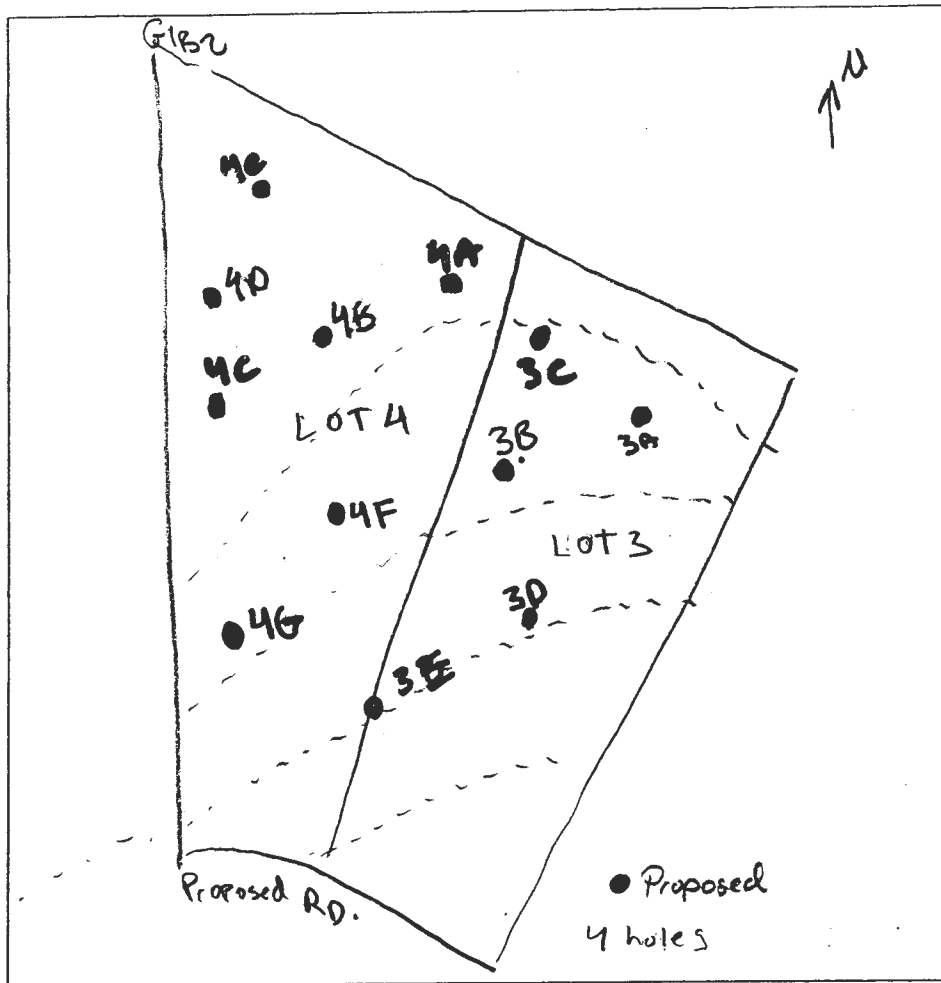
Brown L	1/2
Yellow/Brown heavy sil	1 1/2
Orange/Brown heavy sil	4 1/2
Red/Orange Brown Sil w/ 30-35% cherty phyllite	10

3E

Brown L	1'
Yellow/Brown Sil	2'
Red/Orange Sil w/ 20%	5'
Cherty Phyllite	12 1/2
Brown/Red Sil w/ 30% cherty Phyllite	12 1/2

4G

Brown L	1'
Dark Brown cl w/ 5% irregular cherty frass	2 1/2
Red/Brown Sil w/ 5% cherty frass	2 1/2
Orange/Brown Sol	12 1/2
Orange/Yellow - sil w/ 15% loose cherty Phyllite	12 1/2



4F

Brown L	1'
Yellow/Brown heavy cl	5'
Red/Orange Sil	8 1/2
Yellow/Orange Red Sil w/ 10% phyllite	12'

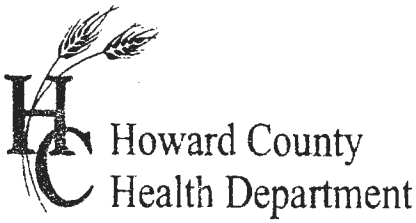
DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
1/4/05	3D	5 1/2' / 10'	9:30	9:30:30	9:31:12	Fast	F
LOT 4	3E	6' / 12 1/2'	9:48	9:52	9:59	7 min	P
	4F	7 1/2' / 12'	10:08	-Polluted	10:30		F
LOT 4	4G	10 1/2' / 13'	9:52	9:54	9:58	4 min	P

REMARKS _____

SANITARIAN _____ BACKHOE _____ OTHERS _____

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

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



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- YES
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PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME Walls Property LOT NO. 14

PROPERTY ADDRESS 492 W. Waterville Road Mount Airy 21771
STREET TOWN/POST OFFICE

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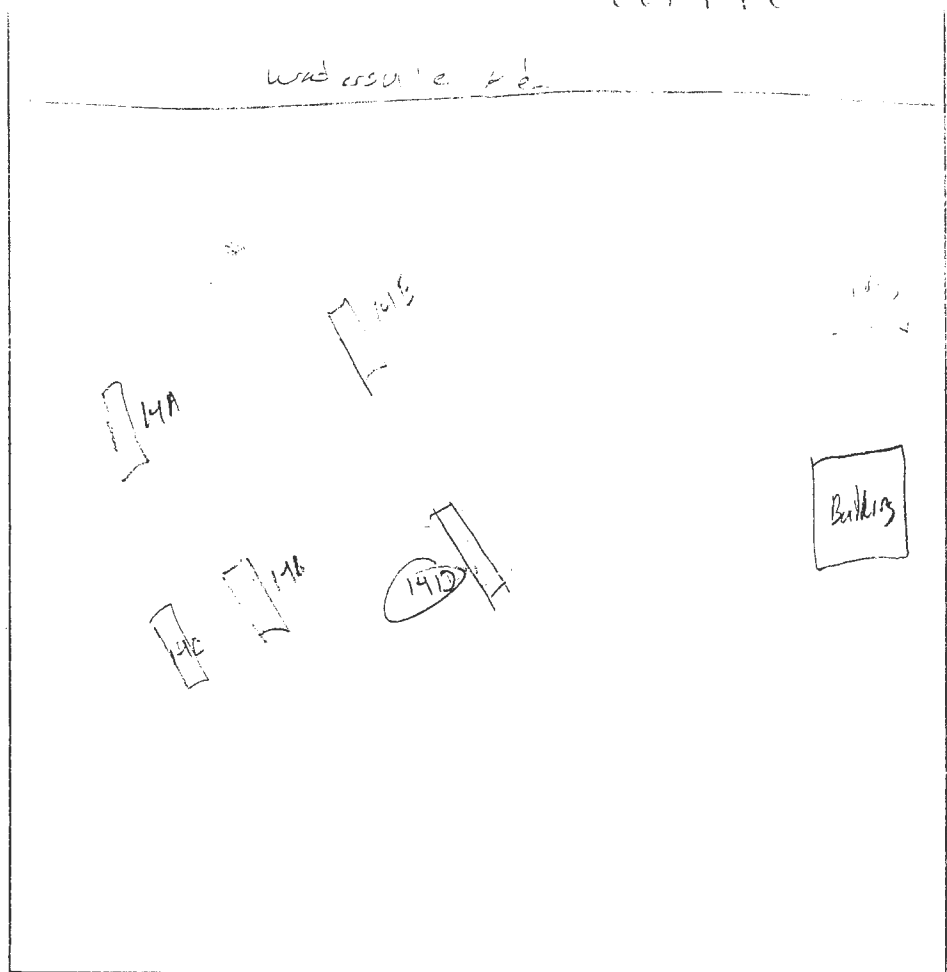

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TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

AP 14D
 tan / brown
 clay loam
 4'
 Orange / gray
 tan / brown
 Red
 SL
 40-50%
 phyllite
 9 1/2'

14E
 Brown / tan
 orange
 cl
 3'
 Red / orange
 Brown to
 micaceous
 SL
 20-40%
 Phyllite
 Red / orange
 Brown micaceous
 SL
 7'
 11'

14B
 tan / orange
 Brown
 cl
 4 1/2'
 orange / Red
 Brown tan
 SL
 40%
 phyllite
 10'



Red / orange
 silver / tan
 Brown
 micaceous
 SL
 40-50%
 phyllite
 4 1/2'
 10 1/2'

14C
 Brown / tan
 heavy loam
 4'
 Red / orange
 tan / Brown
 phyllite
 SL
 w/ 40-50%
 phyllite &
 etc
 9'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
4/13	14D	4 1/2' / 9 1/2'	1:23	20sec	2:05	20sec	F
	14E	5' / 11'	1:34:45	1:37	2:13:39	2min	P
	14B	4 1/2' / 10'	1:45	- Pulled	2:06	Slow	F
	14A	4' / 10 1/2'	1:55	1:58	2:03	5min	P
	14C	3 1/2' / 9'	2:08	- Pulled	2:28	Slow	F

REMARKS Holes dug per plan
 SANITARIAN KB BACKHOE Dennis OTHERS K. Hattall
 TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____
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PROPERTY OWNER(S) ROBERT + KIMBERLY WALLS C/O DORSEY BUILDERS

DAYTIME PHONE 410-442-8202 CELL _____ FAX _____

MAILING ADDRESS 492 E WATERSVILLE RD, MOUNT AIRY MD 21771
STREET CITY/TOWN STATE ZIP

APPLICANT ROBERT VOGEL ENGINEERING, INC

DAYTIME PHONE _____ CELL _____ FAX _____

MAILING ADDRESS 8407 MAIN STREET E.C. MD 21043
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME WALLS PROPERTY LOT NO. _____

PROPERTY ADDRESS 492 W. WATERSVILLE RD, MOUNT AIRY 21771
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 2 GRID 15 PARCEL(S) 18 PROPOSED LOT SIZE 1 AC

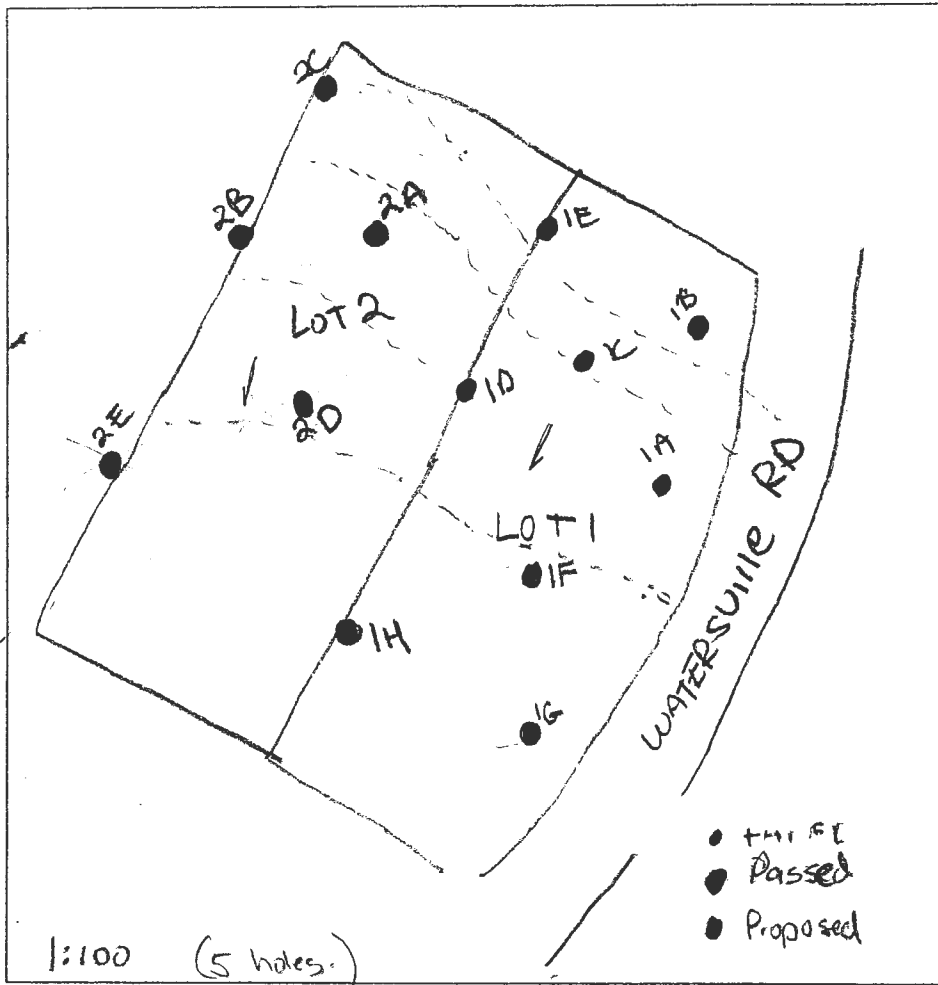
AS APPLICANT, I UNDERSTAND THE FOLLOWING: THE SYSTEM INSTALLED SUBSEQUENT TO THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS APPLICATION IS COMPLETE WHEN ALL APPLICABLE FEES AND A SUITABLE SITE PLAN HAVE BEEN RECEIVED. I ACCEPT THE RESPONSIBILITY FOR COMPLIANCE WITH ALL M.O.S.H.A. AND "MISS UTILITY" REQUIREMENTS. APPROVAL IS BASED UPON SATISFACTORY REVIEW OF A PERC CERTIFICATION PLAN.

TEST RESULTS WILL BE MAILED TO APPLICANT. _____
SIGNATURE OF APPLICANT

brown
 orange
 brown s.c.l w/ 10% cherty frags
 orange brown s.c.l w
 ↓ sl
 20-25% cherty coarse cherty
 red brown gritty soil
 35-40% rock coarse cherty & stony

brown
 brown (ab) sl w/ 10% cherty frags
 yellow 1.5
 orange brown soil w 10-15% frags
 orange brown sl
 20% cherty coarse cherty micro cherty

brown
 orange brown s.c.l w/ cherty frags
 CAVE
 35-40%



brown
 orange brown s.c.l w/ 10% cherty frags
 11 sec
 40-50% cherty coarse cherty sl
 MARC 2013

brown
 orange brown s.c.l w/ 10% cherty frags
 red coarse brown sl
 w/ 20-25% cherty frags

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
	1G	5 / 10 1/2	8:40	tested 2" much	bottom rock	slow	F
	1F	5 1/2 / 14	8:50	9:04	9:19	29	P
	1H	5 1/2 / 12 1/2	9:12	9:35		slow	F
	2D	5 1/2 / 10	9:14	9:15	9:16	1	F
	2E	5 / 10	9:28	9:28 ¹⁰	9:28 ³⁰	:30 ^{sec}	F

REMARKS _____
 SANITARIAN P.A.M. / K.B. BACKHOE H.P.F. / R.D.S. OTHERS M.P. / T.S. / J.T.
 TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____



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 _____ 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) _____

DAYTIME PHONE _____ CELL _____ FAX _____

MAILING ADDRESS _____
STREET CITY/TOWN STATE ZIP

APPLICANT _____

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 _____ LOT NO. _____

PROPERTY ADDRESS _____
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) _____ GRID _____ PARCEL(S) _____ PROPOSED LOT SIZE _____

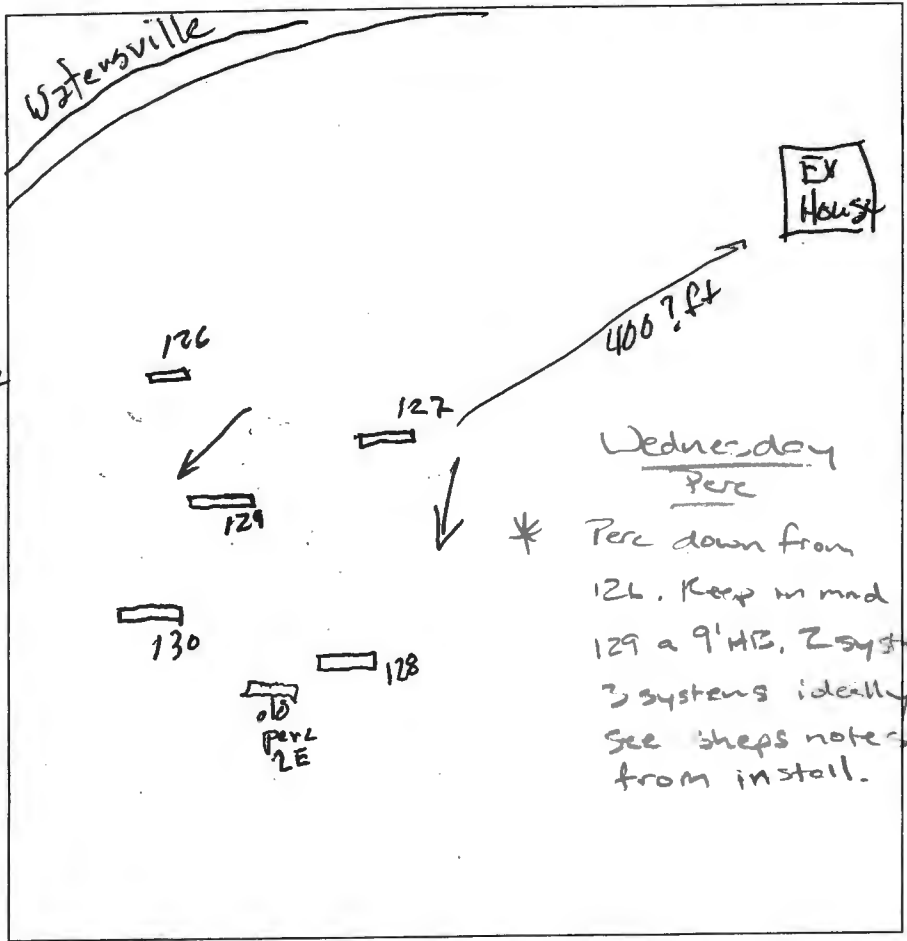
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TEST RESULTS WILL BE MAILED TO APPLICANT. _____
SIGNATURE OF APPLICANT

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

LOT 3 PC

- AP _____
- 127
 - Yellow Brn Chan. Fine Lm 8 ft
 - Red Yellow Fine Chan. Lm 20% 2'
 - Yellow Red Chan. Sil ~40% Chan./kobbles 5 1/2'
 - Red Brn Chan. Sil ~50% + flags/chan. 11'
 - 126
 - Yellow Brn Chan. Lm 1'
 - Red Yellow Chan. Sil 30% 3'
 - Yellow Red Chan. Sil 45% 5'
 - Red Brn Chan. Sil ~40% - flags/chan. 11'
 - 130
 - Yellow Brn Chan. Lm 10"
 - Red Yellow Chan. Fine L ~30% 2 1/2'
 - Yellow Red Chan. Sil ~30% 5 1/2'
 - Red Brn Flags/chan. Sil ~45% 9 1/2'



- 129
 - Yellow Brn Chan. Lm 1'
 - Red Yellow Chan. Lm - Sil 30% 3'
 - Red Chan. Sil ~40% 5 1/2'
 - Red Chan. Sil 45-50% Flags 9'
 - HB 9'
- 128
 - Yellow Brn Chan. Lm 1'
 - Red Yellow Chan. Sil 30% 3'
 - Yellow Red Sil Chan. ~30% 7'
 - 45-50% Flags in chan 7'
 - Red Brn Sil 10'
 - Hard 10'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
8/17/07	127	4/11	9:35	9:37	9:39	2m	ok
	126	3 1/2/11	9:55	10:00	10:08	8m	ok
	130	2 1/2/1 1/2	10:02	10:10	10:30	20m	ok
	129	2 1/2/9	10:10	10:24	10:44	20m	ok
	128	4/10	10:30	10:40	11:05	25m	very marginal
		2 1/2/10	12:15	12:25	12:53	28m	ok
		5 1/2 @ 10'	holds	at least	5m+		ok

REMARKS Colors 2rc dry soil - Rock is Phyllite Schist - Shallow Systems

SANITARIAN _____ BACKHOE _____ OTHERS _____

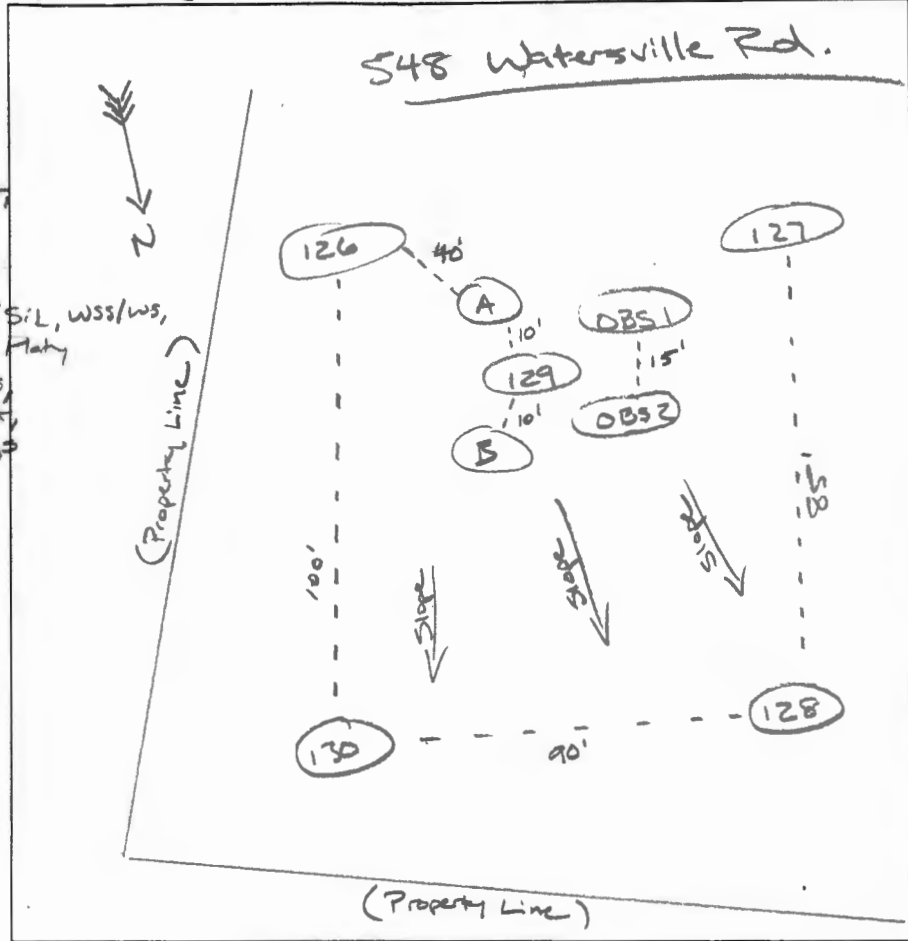
TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____

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

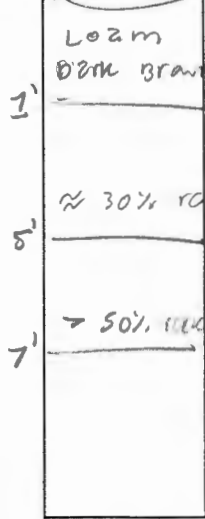
(Not To Scale)

AP _____

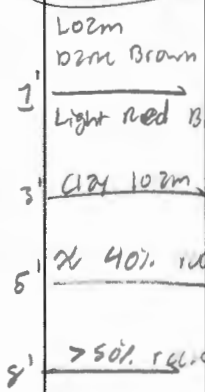
548 Watersville Rd.



OBS 1



OBS 2



A
 DB, Paly,
 Loam, m
 1' RS, SB, SPIC, mfr
 WSS, CL/SICL
 10-20% Gravel
 Thick Gloppy
 3' RS, SB, SICL / Clay / SIL, WSS/Ws,
 40-50% Rk, Thin Paly
 Slanted Chunks,
 Gravelly, Schist,
 Phyllite, frags
 Increases
 w/
 Depth
 HB

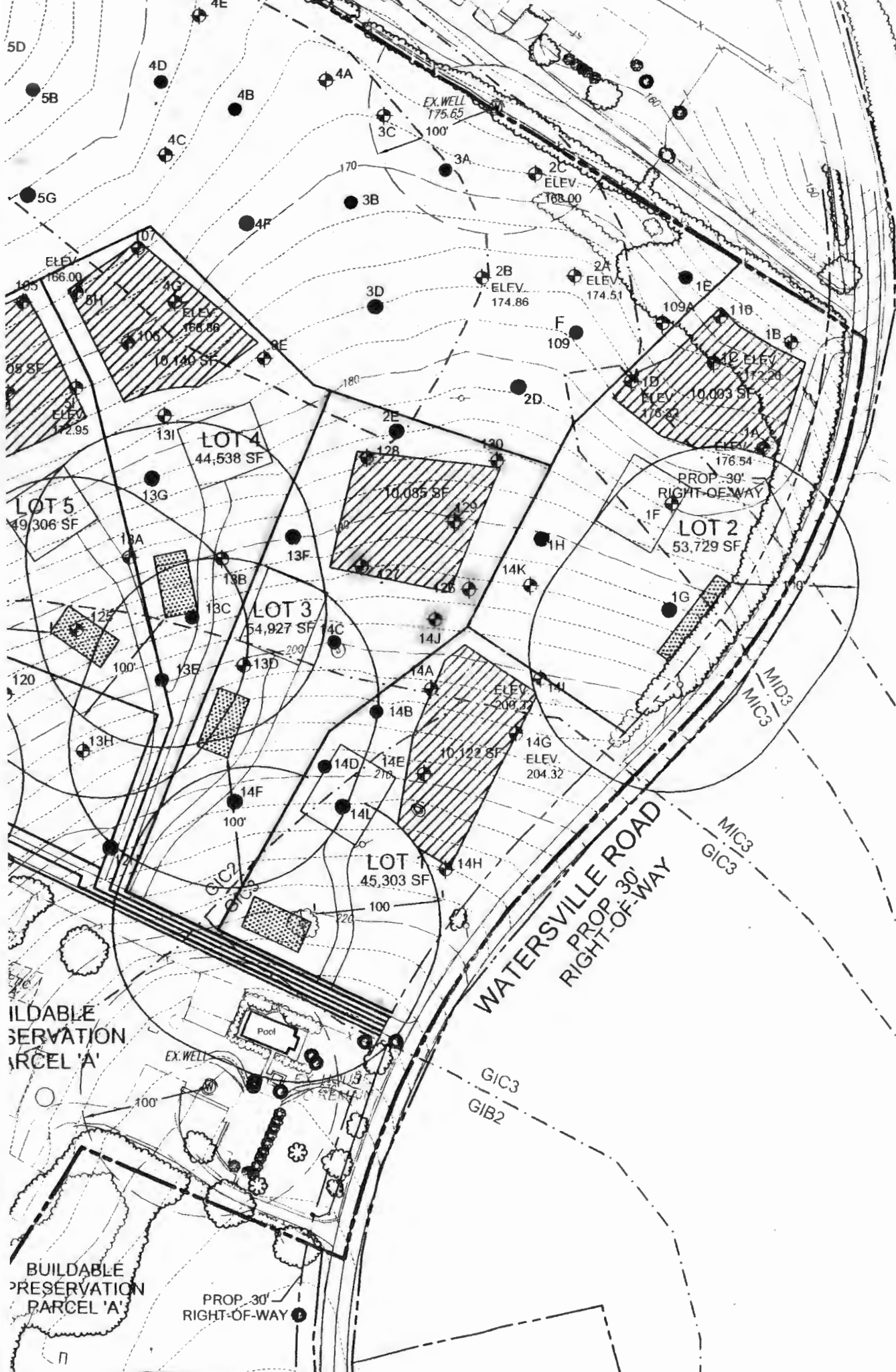
B
 Same
 As
A

@ 7' 2x's
 formed
 pockets
 like fractured
 rock veins
 HB

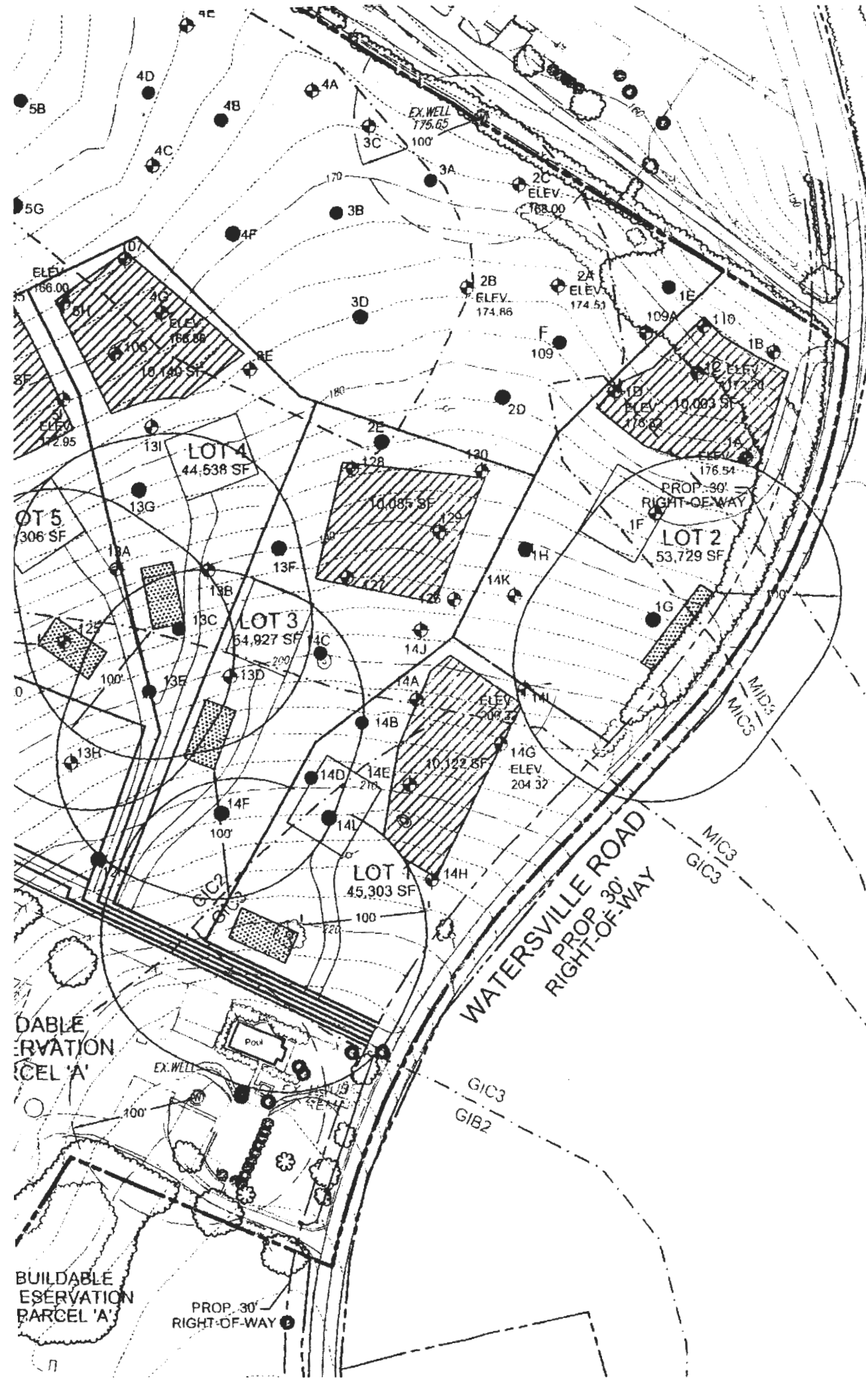
DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H	
2/5/2025	A	18"	12:40	No Movement			F	
	B - OBSERVATION						F	
	A	18"	Performed unofficial sand mound infiltration test w/ hook gauge w/o ring containment unit to see if sand mound testing would be worth while.					
Hook Gauge Readings	TIME	Measured Drop	Not enough movement was observed to warrant official sand mound testing in SDA originally approved. Standard perc test notes from 2007 generally match profiles observed in 2025. However rock concentration percentages did not match. Owner may need to consult with Innovative/Alternative OSDS designer.					
4" (1 1/16)	12:20:30	0						
3" 15/16	12:22:30	1/16						
3" 14/16	12:30:30	1/16						
3" 13/16	12:38:30	1/16						
3" 12/16	12:50:30	1/16						

REMARKS **126-130** Prg 8/17/2007, **OBS 1+2** Prg during OSDS install 1/30/2025

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



Signed PC
11/9/2007



Signed PC
11/9/2007

