

# APPLICATION

## FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) \_\_\_\_\_ TEST TIME \_\_\_\_\_ A/P 526618

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) Thomas Grimes

DAYTIME PHONE 410-442-2246 CELL \_\_\_\_\_ FAX \_\_\_\_\_

MAILING ADDRESS 2275 Fairgrounds Rd West Friendship MD 21794  
STREET CITY/TOWN STATE ZIP

APPLICANT Laura Riley, c/o Geo-Technology Associates, Inc.

DAYTIME PHONE 410-515-9446 CELL 443-286-5521 FAX 410-515-4895

MAILING ADDRESS 3445-A Boxhill Corporate Center Dr. Abingdon MD 21009  
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION

SUBDIVISION/PROPERTY NAME West Friendship LOT NO. approx 8 acres on Grimes parcel

PROPERTY ADDRESS 2275 Fairgrounds Rd  
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 15 GRID 4 PARCEL(S) 9 PROPOSED LOT SIZE \_\_\_\_\_

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.

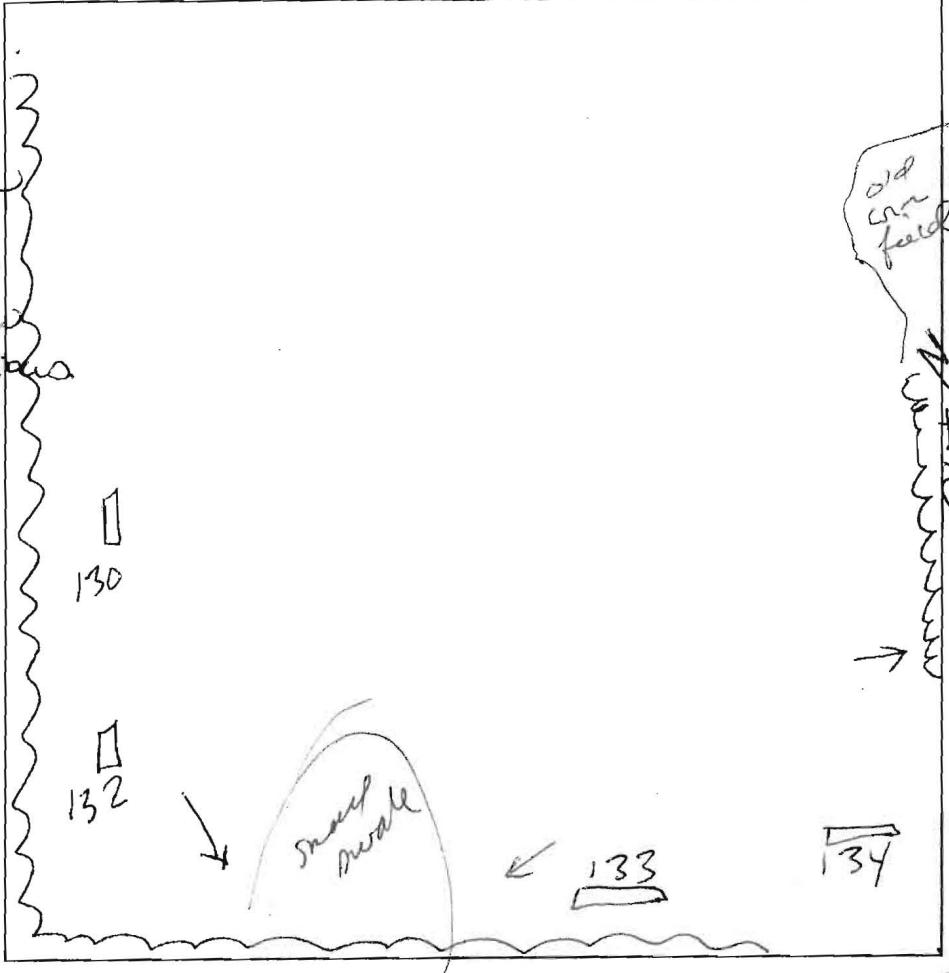
Laura Riley  
SIGNATURE OF APPLICANT

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM  
1718 COLUMBIA GATEWAY DRIVE COLUMBIA, MARYLAND 21046 (410) 313-2640 FAX (410) 313-2648  
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

APV  
135  
dark brown & sbk  
1' red brown sil micaceous  
2' brown yellow sil micaceous  
45% rock  
5' Sphulite  
55" HB

134  
brown & strong brown sil  
? 3' brown yellow sil micaceous gr  
75% flabby stony  
6' HB  
8' HB

130  
brown & sbk channely flabby  
darker red brown sil micaceous sbk  
3'5 brown yellow sil micaceous  
4' red brown heavy sil micaceous Sphulite  
55" pale red sil gr very micaceous heavy Sphulite  
35% channely flabby  
brown sil coarse channely frags  
13' H<sub>2</sub>O level  
14' bottom

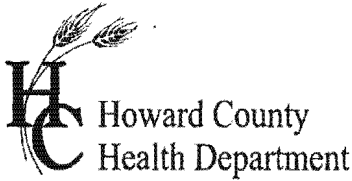


132  
brown & sbk  
strong brown sil  
75% channely & flabby  
6' sil micaceous  
10' HB

133  
brown & sbk  
brown sil sbk micaceous  
2' brown heavy sil gr  
3' brown sil gr micaceous  
4' gravel  
45 yellow brown sil gr micaceous  
2' 6" 40% flabby Sphulite  
11' 30-40% flabby  
15' bottom

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
5/2/07	130	4'5" / 14'	1:27	1:39	1:59	20	P
	132	10'			visual		F
	133	3'10" / 15'5"	2:22	2:35	3:05	30	P
	134	8'			visual		F
	135	55" located near holes # 100 + 102			visual		F

REMARKS  
SANITARIAN SF/GC BACKHOE OTHERS GTA Lava #  
TEST HOLES USED IN SDA \_\_\_\_\_ AVG. PERC TIME \_\_\_\_\_ SQ. FT/BR \_\_\_\_\_  
TRENCH WIDTH \_\_\_\_\_ INLET DEPTH \_\_\_\_\_ MAX. BOT DEPTH \_\_\_\_\_ EFFECTIVE S/W \_\_\_\_\_  
240% channely/flabby toward bottom  
14' bottom



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TEST RESULTS WILL BE MAILED TO APPLICANT. Laura Riley  
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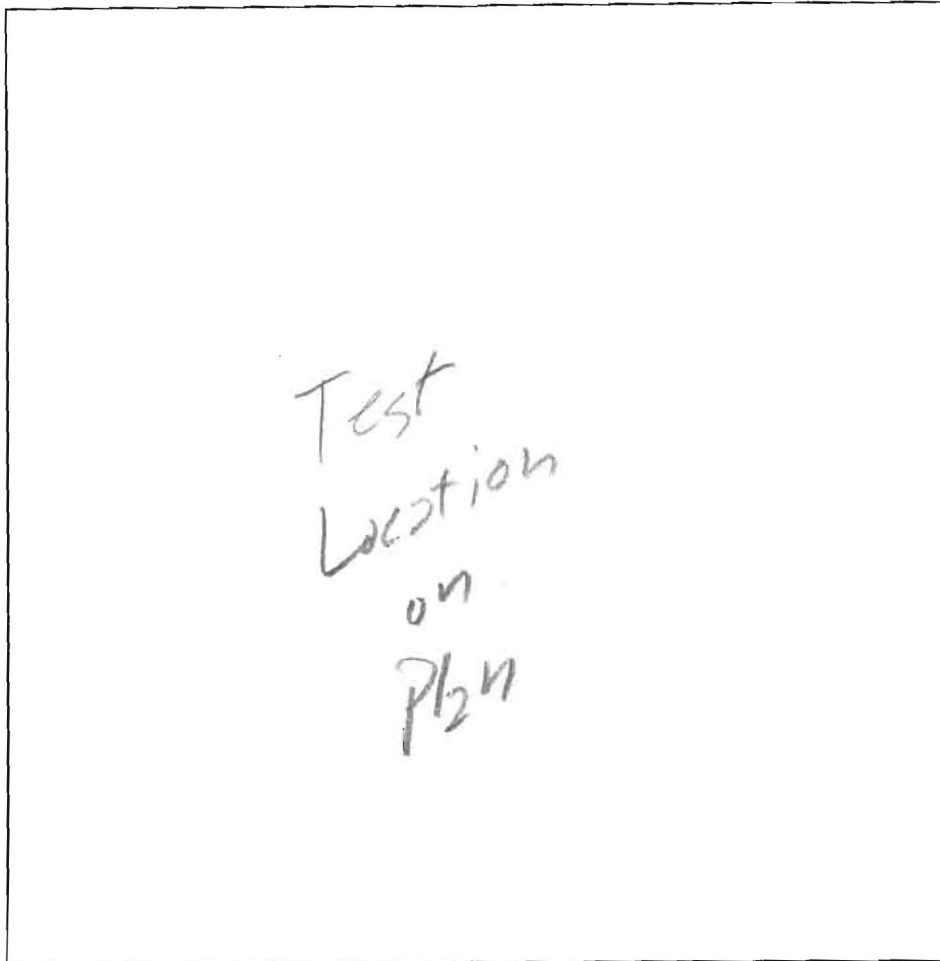
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AVP 526618

124  
 Brown Ap Lm 6"  
 Yellow Red Clm w/ plow pan channels ~ 25% 3'  
 Red Lm w/ Yellow Browns & few cobbles Majority is v. wk s.s. pr. 5-6  
 Yellow Brown Lm - VFSL w/ ~ 30% phyllite & Hard S.s. pr. 8'6"  
 Seeps 11  
 WATER HB 12

129  
 Brown Ap Lm 6"  
 Red Clm - Silty few channels < 5% 24"  
 Yellow Red Lm - silty < 15% channels  
 some vadose capillary action 8'6"  
 Water  
 HARD 10 1/2

131  
 Brown Ap Lm 6-8"  
 Red Clm plow pan w/ root skins SAB-grcr few cobbles 2'  
 Red Yellow - Red silty w/ ~ 30% channels 4'  
 Red Yellow silty Heavy w/ ~ 35% channely phyllite in packets of 70-80% content  
 Water HB? 9 1/2  
 10

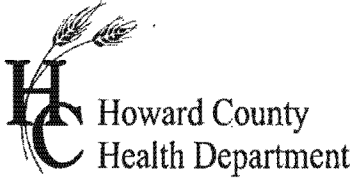


136  
 Brown Ap Lm 1  
 Red Yellow SAB-grcr Clm 2  
 Red Yellow Clm w/ ~ 15% channels 4  
 Red Yellow - Yellow Red H Lm w/ channels & plow pan s.s. pr/phyllite ~ 30% + 8'6"  
 Water seep  
 BOTTOM 10

137  
 Brown Ap Lm 6"  
 Red Clm SAB-grcr 2'  
 Yellow Red H Lm 3 1/2  
 Yellow Brown Red Lm - Silty 35-45% channely phyllite - very hard s.s. pr. 11'8"  
 Seeps 15  
 Water

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
5/2/07	124	4 1/2" / 12	12:15	12:18	12:23	5M	(M) P
	129	4' / 10 1/2	12:50	< 1"	@ 1:30		F
	131	5 1/2" / 10	1:40	Pulled < 1"	@ 2:10 in 30m		F
	101	Retest @ 6'	3:12	Pulled < 1"	@ 3:43 in 30m		F
	136	4' / 10	3:57	Pulled @ 3:35	slow < 1"		F
	137	4 1/2" / 15	4:12	Pulled @ 4:31	slow < 1"		H
	137	6" / 15	4:35	Pulled @ 4:58	slow < 1"		F

REMARKS Soils marginal at best w/ Rock % ?? and H<sub>2</sub>O  
 SANITARIAN GAC BACKHOE \_\_\_\_\_ OTHERS GTA  
 TEST HOLES USED IN SDA \_\_\_\_\_ AVG. PERC TIME \_\_\_\_\_ SQ. FT/BR \_\_\_\_\_  
 TRENCH WIDTH \_\_\_\_\_ INLET DEPTH \_\_\_\_\_ MAX. BOT DEPTH \_\_\_\_\_ EFFECTIVE SAW \_\_\_\_\_



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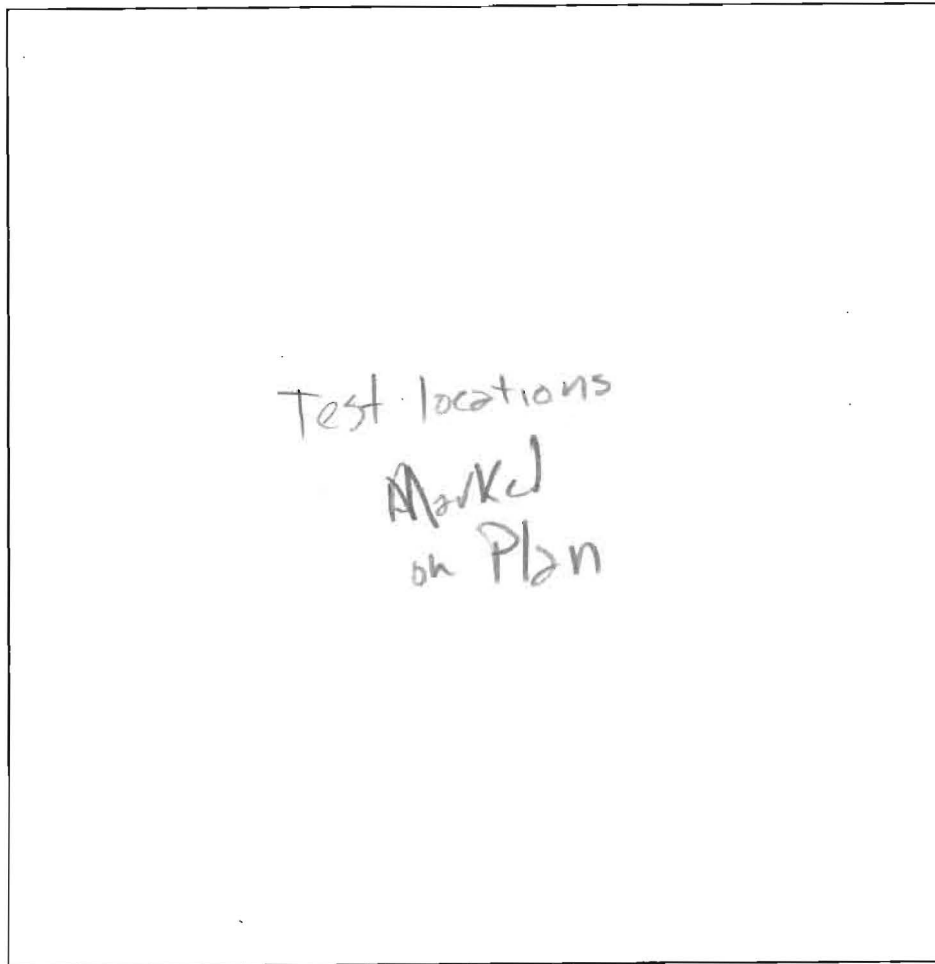
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AP 526618

101  
 DK Red-Brown  
 cm SYR 1'  
 Red CLM  
 <15% channers 2 1/2'  
 Red-Yellow  
 Lm-Silm 5'  
 Yellowish Brn  
 s.s. (s) w/  
 some Yellow  
 Reds  
 40% med-hard  
 phyllitic  
 saprolites 11'  
 40%  
 phyllite  
 cobbles-  
 boulders 15'

104  
 DK Red Brn  
 Heavy Lm 1'  
 Yellow Red  
 H Lm-CLM  
 s.s. - gr-cr  
 Med con. @  
 1-2'  
 30% vert.  
 bedded  
 hard phyllite 3'  
 Yellow Brn &  
 Red Yellow  
 s.s. (s)  
 med-hard  
 Sapr & Phyllite  
 40% + 4 1/2'  
 water  
 HARD  
 phyllite 5'

106  
 Ap Brown Lm 1'  
 DK Red-Red  
 SYR CLM  
 Bands of Yellow  
 few quartzite  
 cobbles 4-5'  
 Red Yellow-  
 Yellow Red  
 Lm - few  
 channers <10%  
 sandier w/  
 depth 8'  
 Yellow Red-  
 Red Yellow s.s.  
 w/ med hard  
 Sapr. & cobbles  
 ~20%  
 Yellow s.s. Lm  
 25-30%  
 cobbles 16 1/2'

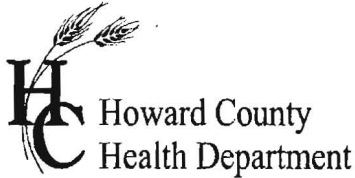


109  
 Brown Ap  
 Red Yellow  
 Lm-FSL 6"  
 Yellow  
 FSL 2 1/2'  
 5'  
 Hard Phyllite

110  
 Brwn Lm 1'  
 Yellow Brn  
 Lm  
 40% phyllite 2 1/2-3'  
 70% phyllite 4'  
 HARD

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
5/1/07	101	4' / 5'	11:09	slow	<1" in	30m	Hold for deeper
	104	V/5	HARD	Rock @	5'		F
	106	5' / 16 1/2'	12:13	12:24	12:40	16m	P
	106	7 1/2' / 16 1/2'	12:19	12:24	12:42	18m	P
	109	V/5	HARD	Rock @	5'		F
	110	V/4	HARD	Rock @	4'		F
5/2/07	101	Retest @ 6'	3:12	Pulled @	3:43		F

REMARKS Soils are Rocky and consistently unpredictable - Phyllite is vertically bedded  
 SANITARIAN GAC BACKHOE OTHERS GTA  
 TEST HOLES USED IN SDA N/A AVG. PERC TIME SQ. FT/BR  
 TRENCH WIDTH INLET DEPTH MAX. BOT DEPTH EFFECTIVE S/W



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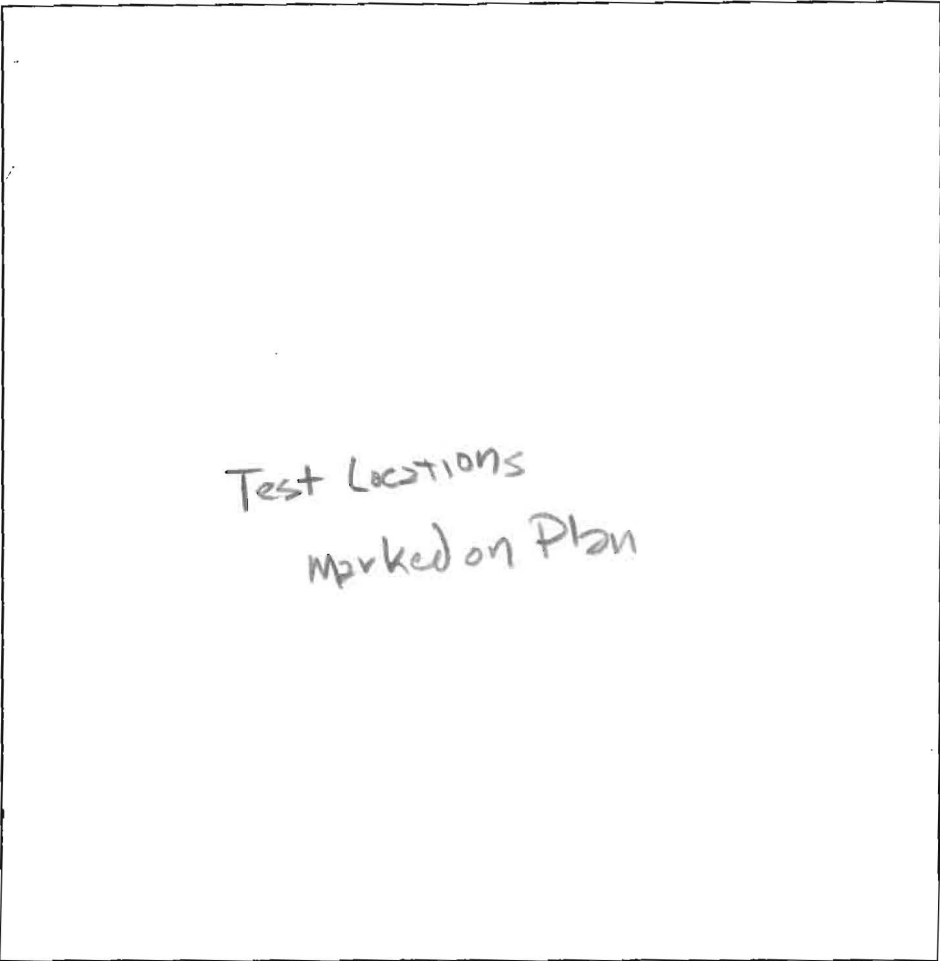
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AP 526618  
 113  
 Brwn Ap Lm 6"  
 Str Brwn Clm plowpan 18"  
 Red Yellow Clm ~20% str. Sappr. & phyllite 3'  
 S2lm-S2CL w/50% + phyllite/str. sappr. (Red Yellow) w/ few sm. qtz cobbles  
 Water Seap 11'

116  
 Brwn Ap Lm 6"  
 Dk Yellow Brwn Lm w/20% channers 18-24"  
 35-45% Channery phyllite in Red Yellow Heavy Sil 3  
 Yellow Brwn S2lm w/ 50% Hard phyllite  
 HARD 6'+

117  
 Brwn Lm 6"  
 Red Brwn Clm 24"  
 Yellow Red Clm 45-55% Boulders 20" + 4 1/2  
 ~60-70% Boulders Red Yellow Yellow Red S2lm  
 HARD 7 1/2



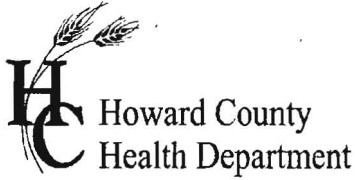
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	116	v/6'					F
	117	v/7 1/2'					F
5/2/07	118	3'9"/9'	11:00	11:17	11:42	25m	(M) P
	122	5'/10 1/2'	11:09	11:20	11:29	9m	P
	123	4'/10'	11:38	21"	in 30m		F

118  
 Brwn Ap Lm 6"  
 Yellowish Red Clm w/Dense plowpan 18"  
 Yellow Red SiCL w/ areas of channers upto 25-30% 42-48  
 Channery SiCL Yellow w/ packets of 50% small channers 45% overall 8'  
 H2O  
 HB 9

122  
 Brwn Ap Lm 6"  
 Yellow Red & Red Yellow Channery SiCL 2-3'  
 Red-Yellow SiCL ~20% channers 4-5'  
 Yellow Brwn & Red Yellow S2lm-S2lm ~35-40% channers  
 HB 9 1/2  
 HB 10 1/2

123  
 Brwn Ap Lm 6"  
 Yellow Red Heavy Lm plowpan 18"  
 Red Yellow S2lm-Hs2lm w/15-20% channery phyllite 4'  
 Yellow Brwn S2lm w/ channery flaggy weathered phyllite 30-35%  
 HB? 9 1/2  
 10

REMARKS Soils very marginal w/ both Rock & Water in most tests  
 SANITARIAN GAC BACKHOE \_\_\_\_\_ OTHERS GTA  
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PROPERTY OWNER(S) Thomas Grimes

DAYTIME PHONE 410-442-2246 CELL \_\_\_\_\_ FAX \_\_\_\_\_

MAILING ADDRESS 2275 Fairgrounds Rd West Friendship MD 21794  
STREET CITY/TOWN STATE ZIP

APPLICANT Laura Riley, c/o Geo-Technology Associates, Inc.

DAYTIME PHONE 410-515-9446 CELL 443-286-5521 FAX 410-515-4895

MAILING ADDRESS 3445-A Boxhill Corporate Center Dr. Abingdon MD 21009  
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION  
SUBDIVISION/PROPERTY NAME West Friendship LOT NO. approx 8 acres on grimes parcel

PROPERTY ADDRESS 2275 Fairgrounds Rd \_\_\_\_\_  
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 15 GRID 4 PARCEL(S) 9 PROPOSED LOT SIZE \_\_\_\_\_

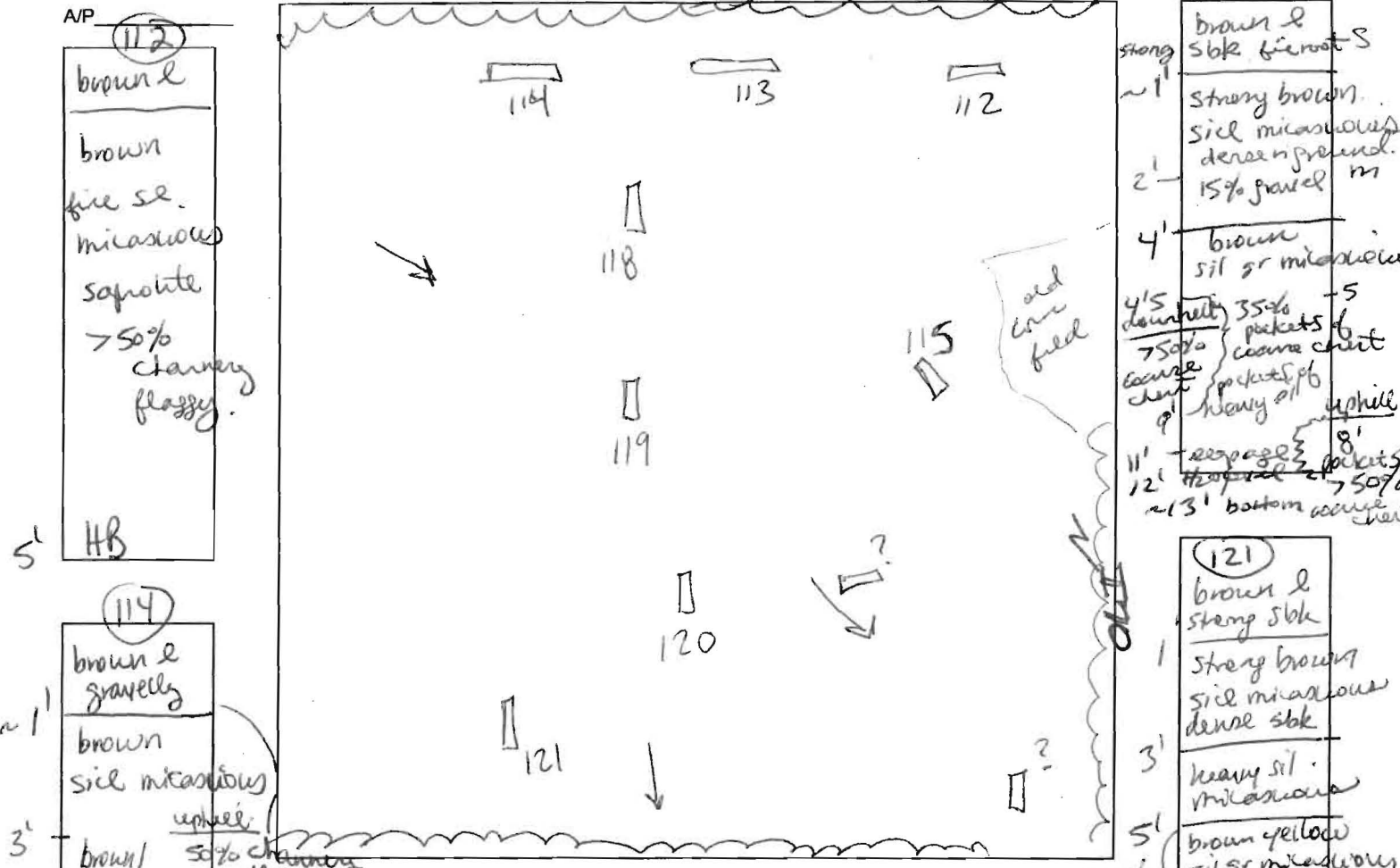
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TEST RESULTS WILL BE MAILED TO APPLICANT. Laura Riley  
SIGNATURE OF APPLICANT

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7178 COLUMBIA GATEWAY DRIVE COLUMBIA, MARYLAND 21046 (410) 313-2640 FAX (410) 313-2648  
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

A/P

120



112  
brown &  
brown  
fine se.  
micaceous  
saponite  
>50%  
chanery  
flaggy.

114  
brown &  
gravelly  
brown  
silic. micaceous  
uphill:  
brown/ 50% chanery  
gray saponite  
heavy. se  
micaceous  
no repage  
brown  
se gr. ~25%  
chanery.

115  
brown &  
sbk gravelly  
strong brown  
silic. micaceous  
pale brown saponite  
heavy sil  
micaceous  
no repage  
dough  
gray?  
ls gr  
repage

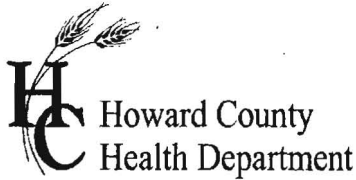
strong  
brown &  
sbk fine root S  
1' strong brown.  
silic. micaceous  
dense ground.  
15% gravel m  
4' brown  
sil gr micaceous  
4.5' (downhill) 35% packets of  
75% coarse chert  
heavy sil  
uphill  
11' repage  
12' heavy sil  
~13' bottom coarse chert

121  
brown &  
strong sbk  
1' strong brown  
silic. micaceous  
dense sbk  
3' heavy sil.  
micaceous  
5' brown yellow  
sil gr micaceous  
saponite  
packets of  
coarse sil gr.  
repage 9'6"  
the level of 11.5'

119  
brown &  
sbk  
strong brown  
silic. micaceous  
dense ground.  
? brown  
sil micaceous  
15' the level  
~14'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
5/1/07	112	5'				Visual	F
	114	3' / 10'	2:42	3:00	not to 1"	—	F
	115	4' / 14.5'	3:07	3:25	not to 1"	—	F
	120	5' / 13'	10:22 / 10:23 / 10:25 <sup>38</sup> / 10:32	10:22.29 / 10:24 <sup>44</sup> / 10:29 / 10:35	10:22.59 / 10:24.57 / 10:29 / 10:38	3	P
	119	5.5' / 14'	10:10	10:43	not to 1"	—	F
	121	6' / ~12'	11:10	11:17	11:28	11	P

REMARKS # 121 EA 5'-5.5"  
 SANITARIAN SF / GC BACKHOE \_\_\_\_\_ OTHERS GTA, Lema + Matt  
 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 526618

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

DO NOT WRITE ABOVE THIS LINE

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CHECK AS NEEDED:

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- 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)
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SUBDIVISION/PROPERTY NAME West Friendship LOT NO. approx 8 acres on Grimes parcel

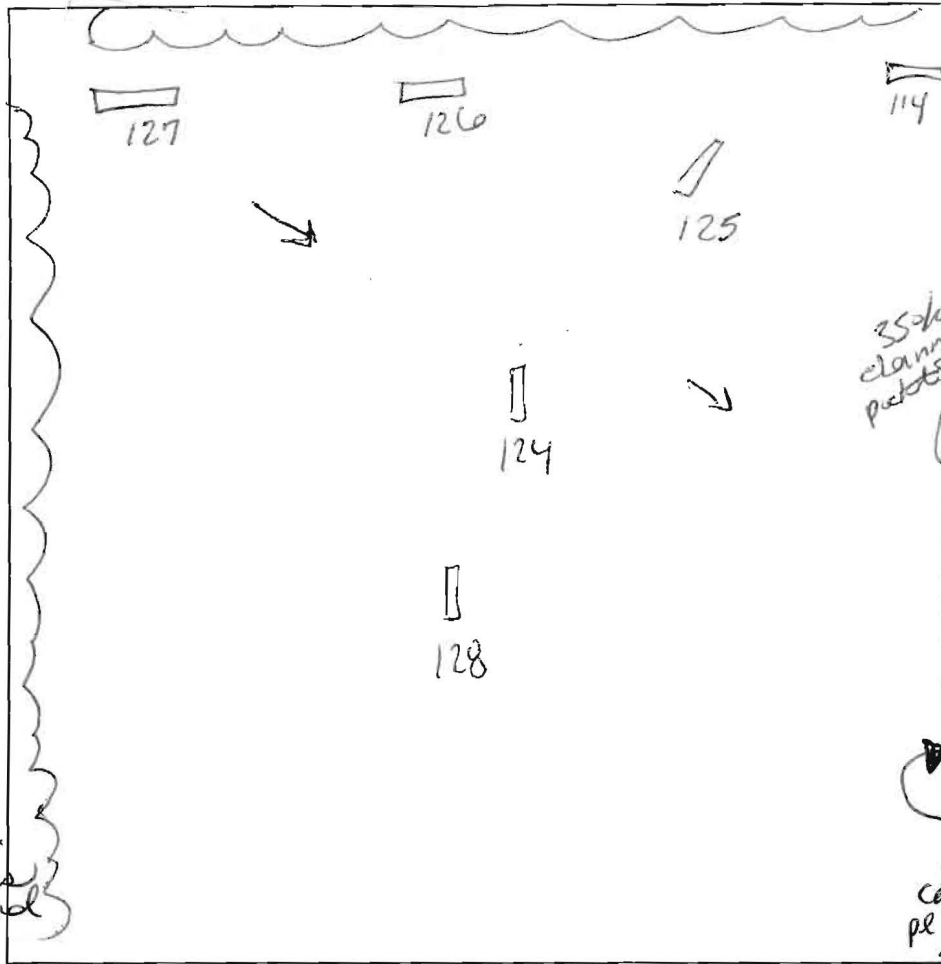
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STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 15 GRID 4 PARCEL(S) 9 PROPOSED LOT SIZE \_\_\_\_\_

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



128  
brown & blk gravelly  
strong brown heavy sil gr  
3' strong brown sil gr w/ clannery flaggy  
35% clannery packets  
6' clannery / flaggy / strong 35%  
8'5" H.O.W.E.L.  
210' bottom.

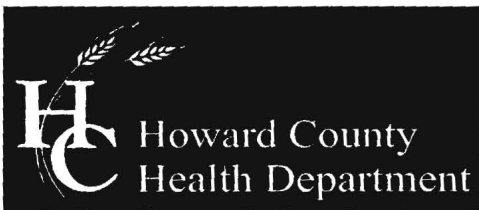
126  
dark brown & strong blk  
red brown sil strong blk micaceous  
2' heavy sil micaceous  
6'7" H.O.W.E.L.  
7' H.O.W.E.L. flaggy

127  
brown & strong blk  
red brown dense sil  
7' H.O.W.E.L.  
brown yellow? sil squelite

125  
brown heavy & blk gravelly  
1/2 strong brown sil micaceous m dense ground  
210% gravelly  
4' quartz cobbles  
6' sil  
brown yellow coarse sil micaceous dense in ground squelite  
7'5" squelite 25-30% clannery  
10' this escape flaggy brown sil micaceous  
13' H.B.

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
5/2/07	125	6'5" / 13	12:17	12:36	next to 1"		F
	128	5' / ~10'	12:40	12:55	1:11	16	P
	126	~8'		visual			F
	127	7'			visual		F

Ables dug prior to arrival  
REMARKS #128 Bottom @ 4'5" #126+127 similar profiles  
SANITARIAN SP/GC BACKHOE OTHERS GTA-Laura  
TEST HOLES USED IN SDA AVG. PERC TIME SQ. FT/BR  
TRENCH WIDTH INLET DEPTH MAX. BOT DEPTH EFFECTIVE SW



Bureau of Environmental Health  
7178 Columbia Gateway Drive, Columbia, MD 21046-2147  
(410) 313-2640 Fax (410) 313-2648  
TDD (410) 313-2323 Toll Free 1-866-313-6300  
website: www.hchealth.org

Peter L. Beilenson, M.D., M.P.H., Health Officer

04/03/2007

To: Laura Riley  
C/o Geo-Technology Associates  
3445-A Boxhill Corporate Center Dr.  
Abingdon, MD 21009

From: Gabe Creighton  
Well and Septic Program

Re: Percolation Testing A526618  
Grimes /Wah property  
2275 Fairgrounds Rd.  
West Friendship, MD 21794

Ms. Riley,

Percolation tests conducted on 5/2/2007 and 5/3/2007 on the above referenced property have indicated site conditions limiting for the purpose of sewage disposal. Limiting conditions encountered on the site were shallow depths to bedrock, fine grained soils which did not pass percolation tests, shallow depths to groundwater, and unsuitably high rock content in the soils.

Further review of the project is contingent upon submission by a registered surveyor or engineer of a percolation certification plan as required by Howard County Code Section 3.805. Submission of a percolation certification plan does not constitute approval of the project, but rather in this instance is required to determine the feasibility of any future proposal. A summary of these regulations is enclosed along with percolation test notes.

Once this office has received the percolation certification plan, it will be reviewed for accuracy and the future of the project will be considered.

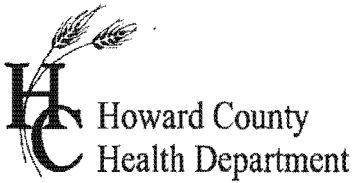
If you have any questions regarding this, at this time or in the future, please do not hesitate to contact this office at (410) 313-1771.

Respectfully,

A handwritten signature in black ink, appearing to read 'Gabriel A. Creighton'.

Gabriel A. Creighton, R.S.  
Development Coordination Section  
Well and Septic Program

GAC/gac  
Enclosures  
cc: File



# APPLICATION

## FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) \_\_\_\_\_ TEST TIME \_\_\_\_\_ A/P 526618  
 AGENCY REVIEW: \_\_\_\_\_ DATE \_\_\_\_\_

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IS THE PROPERTY WITHIN 2500' OF ANY RESERVOIR?

- YES
- NO

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STREET CITY/TOWN STATE ZIP

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SUBDIVISION/PROPERTY NAME West Friendship LOT NO. approx 8 acres on Grimes parcel

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STREET TOWN/POST OFFICE

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

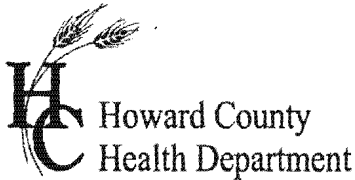
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REMARKS \_\_\_\_\_

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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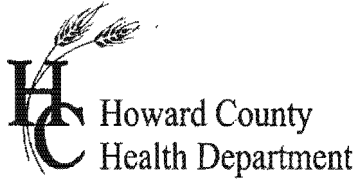
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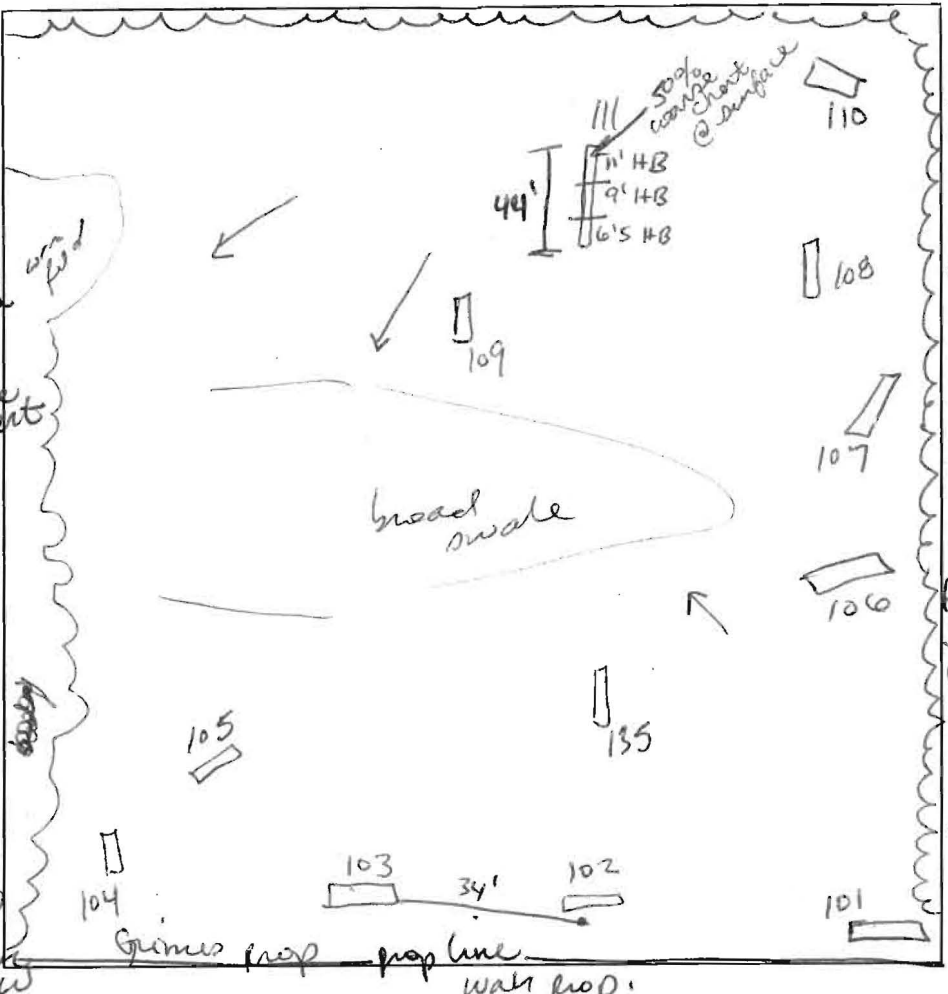
Laura Riley  
SIGNATURE OF APPLICANT

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1718 COLUMBIA GATEWAY DRIVE COLUMBIA, MARYLAND 21046 (410) 313-2640 FAX (410) 313-2648  
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AP  
 102  
 dark brown & sbk  
 1' strong brown silt sbk micaceous  
 uphill  
 dense silt ~35% chert coarse chert  
 downhill  
 75% CS chert coarse chert  
 3' stony HB

103  
 dark brown & strong sbk gravelly  
 1' red brown silt sbk micaceous  
 2' 8" red brown heavy se. sandstone micaceous  
 brown yellow  
 12' 5" brown yellow se. gr. sandstone  
 13' ~30% coarse chert cobbles  
 16' to level  
 17' bottom.

105  
 1' dark brown & sbk  
 5' brown silt micaceous  
 50% rock  
 downhill  
 decomposing rocks  
 brown & heavy  
 sandstone  
 HB



107  
 2' 1" brown & gravelly sbk  
 red brown silt micaceous  
 ↓  
 4' 5" brown fine se. gr. micaceous  
 40-45% cobbles  
 7' HB

108  
 brown & sbk gravelly  
 brown fine se. m. micaceous  
 uphill dense sandstone  
 2' 5" rock cobbles  
 3' brown / st. brown fine se. gr. micaceous  
 heavily eroded  
 ? brown se. gr. sandstone  
 11' coarse chert  
 15' bottom

111  
 brown & strong brown fine se. micaceous  
 6' HB  
 6' red brown / brown yellow fine se. gr. HB sandstone  
 9'  
 HB  
 11'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
5/1/07	102	3'				Visual	F
	103	5' 5" / 17'	11:30	11:44	12:05	22	P
	105	7'				Visual	F
	107	7'				Visual	F
	108	5' / 15'	12:42	1:00	not to 1"		F
	111	6' 5" / 9' / 11"					F

REMARKS dug in a grid layout per plan except # 105, 135, 108, 111?  
 SANITARIAN SF/GC BACKHOE OTHERS GTA - Laura + Matt  
 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 526618

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) Thomas Grimes

DAYTIME PHONE 410-442-2246 CELL \_\_\_\_\_ FAX \_\_\_\_\_

MAILING ADDRESS 2275 Fairgrounds Rd West Friendship MD 21794  
STREET CITY/TOWN STATE ZIP

APPLICANT Laura Riley, c/o Geo-Technology Associates, Inc.

DAYTIME PHONE 410-515-9446 CELL 443-286-5521 FAX 410-515-4895

MAILING ADDRESS 3445-A Boxhill Corporate Center Dr. Abingdon MD 21009  
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION  
SUBDIVISION/PROPERTY NAME West Friendship LOT NO. approx 8 acres on Grimes parcel

PROPERTY ADDRESS 2275 Fairgrounds Rd  
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 15 GRID 4 PARCEL(S) 9 PROPOSED LOT SIZE \_\_\_\_\_

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. Laura Riley  
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

spoke to 4/20 3pm

Called Applicant

(Laura) w/ GTA

left msg. 2pm 4/17

getting plan to us  
possible Wash prop - moving  
esmt. talk to Sarah

\$1320 fee - commercial  
- Doesn't make sense

20 tests

plan sucks - intent??

proposed use? subdivision?

need 100x100 grid w/ mid tests



# APPLICATION

## FOR PERCOLATION TESTING AND SITE EVALUATION

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

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

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- REPLACE AN EXISTING SEPTIC SYSTEM

CHECK AS NEEDED:

- NEW STRUCTURE(S)
- ADDITION TO AN EXISTING STRUCTURE
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CHECK ONE:

- CREATE NEW LOT(S)
- BUILD ON AN EXISTING LOT IN A SUBDIVISION
- BUILD ON AN EXISTING PARCEL OF RECORD

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- 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 \_\_\_\_\_

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  
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

A/P  
124

Brown Aplm 6"  
Yellow Red  
Clm  
w/ plaspson  
channers ~ 5% 3

Red Lm w/  
Yellow Browns  
& few cobbles  
Majority is w  
S.Dr. 5-6

Yellow Brown  
Lm - VF SL  
w/ ~ 80%  
phyllite & Hard  
Saprolite

Seeps 8'6"  
Water 11  
HB 12

129

Brown Aplm 6"  
Red Clm - Si Cl  
few channers  
< 5% 24"

Yellow Red  
Lm - Si Lm  
< 15% channers


Some vadose  
action  
Water 8'6"

HB 10 1/2

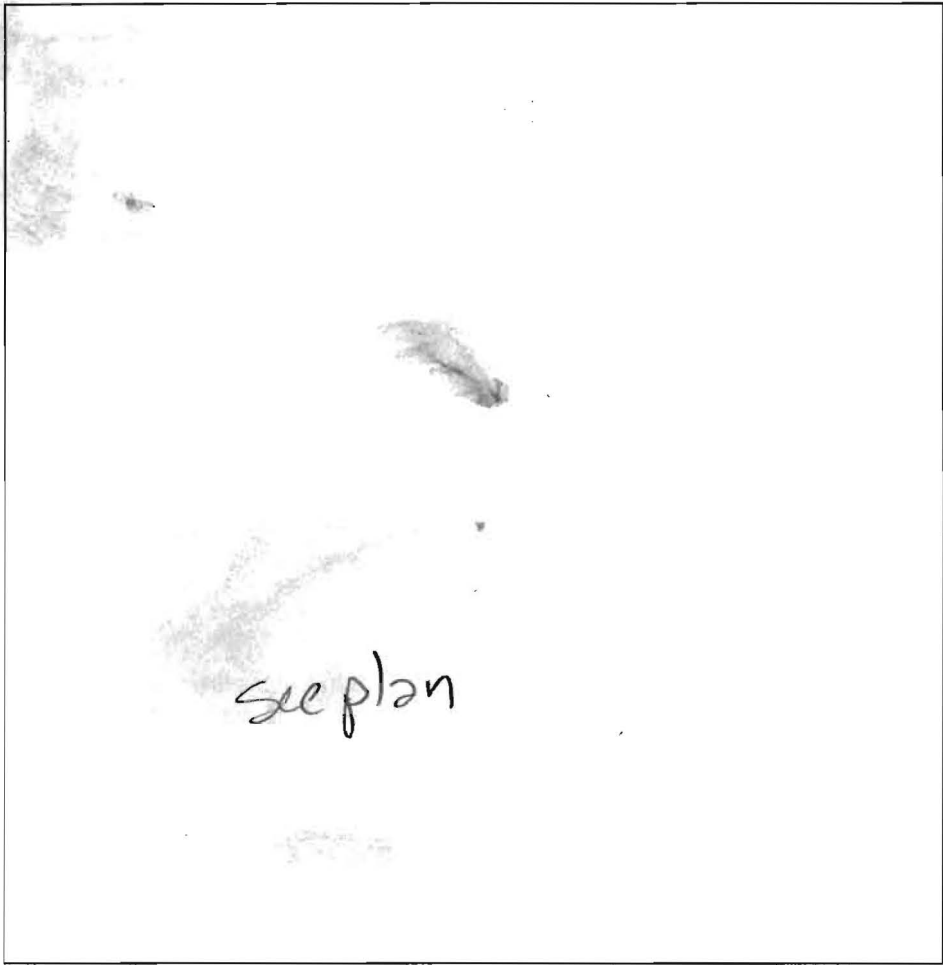
131

Brown Aplm 6-8"  
Red Clm  
plaspson w/ root skins  
SAB w/ gr or  
few cobbles 2'

Red - Yellow Red  
Sil w/ channers  
~ 30% 4'

Red Yellow Silm  
Heavy w/ channery  
phyllite in  
pockets  
~ 35% 

Water  
HB? 9 1/2  
10



136

Brown Aplm 1  
Red Yellow  
SAB gr or. 2  
Clm 2  
Red Yellow  
Clm w/  
channers ~ 15% 4  
Red Yellow/  
Yellow Red  
H Lm w/  
channers &  
platy hard  
Sap/ phyllite  
~ 30%+

Water seep 8'6"  
Bottom 10

137

Brown Aplm 6"  
Red Clm  
SAB gran st 2'  
Yellow Red  
Heavy Lm 3 1/2'  
Yellow Brown  
Red Lm -  
Sil m  
35-45%  
channery  
phyllite -  
vhd sapr.

Seeps 11'8"  
Water 15

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
5/2/07	124	4'6"/12	12:15	12:18	12:23	5m	M P
	129	4' / 10 1/2	12:50	< 1"	@ 1:30		F
	131	5 1/2 / 10	1:40	Pulled	@ 2:10	30m	F
	101	Retest @ 6'	3:12	Pulled	@ 3:43	< 1"	F
	136	4' / 10	3:57	3:35	< 1" pulled	slow	F
	137	4 1/2 / 15	4:12	4:31	< 1" slow	pulled	H
	137	6 / 15	4:35	Pulled	@ 4:58	slow < 1"	F

REMARKS \_\_\_\_\_

SANITARIAN GAC BACKHOE \_\_\_\_\_ OTHERS GTA

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 \_\_\_\_\_

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- YES
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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. \_\_\_\_\_

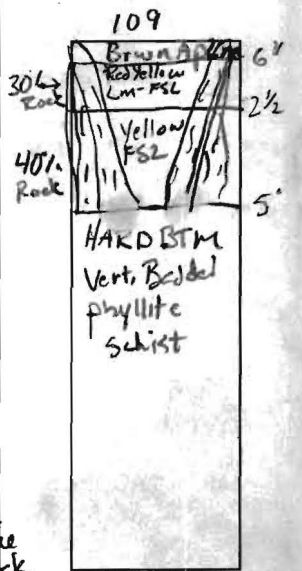
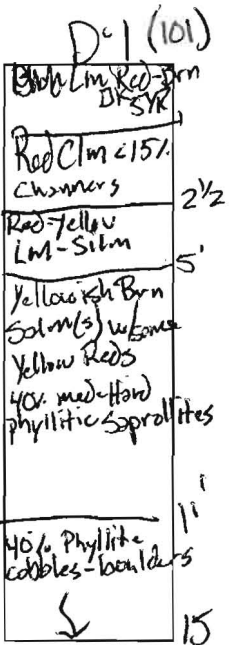
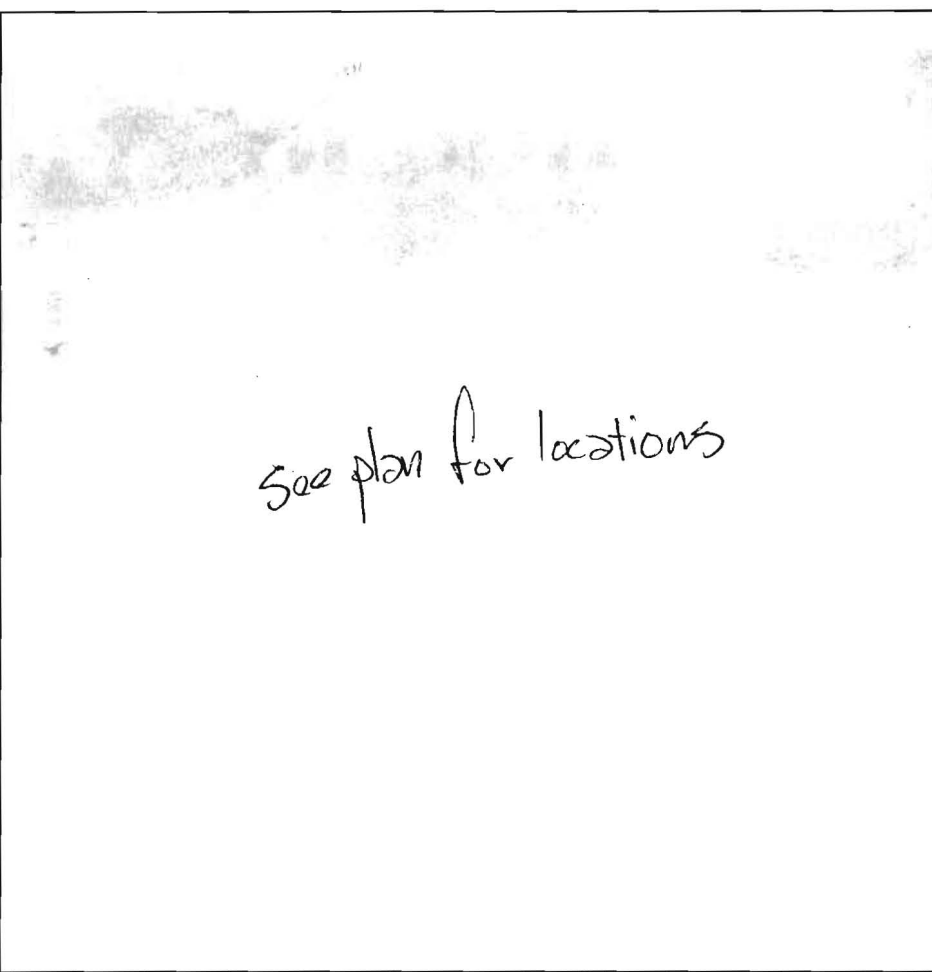
PROPERTY ADDRESS \_\_\_\_\_  
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) \_\_\_\_\_ GRID \_\_\_\_\_ PARCEL(S) \_\_\_\_\_ PROPOSED LOT SIZE \_\_\_\_\_

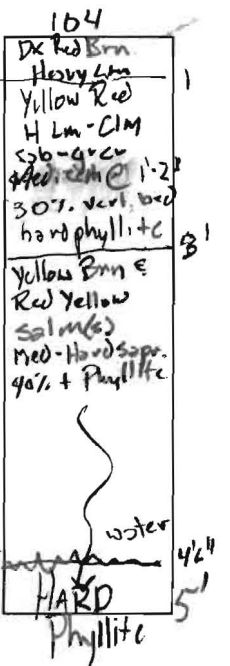
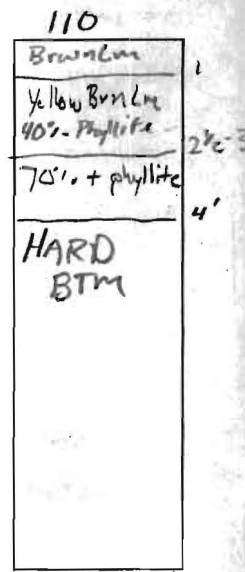
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3525-H ELLICOTT MILLS DRIVE, ELLICOTT CITY, MARYLAND 21043-4544 (410) 313-1771 FAX (410) 313-2648  
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH



DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
	101 D-1	4' / 15'	11:09	Slow			H Curve back
	104	V / 5'					F
	106	5' / 16 1/2'	12:13	12:24	12:40	16m	P
	106	7 1/2' / 16 1/2'	12:19	12:24	12:42	18m	P
	109	V / 5'	HARD Rock @ 5'				F



REMARKS \_\_\_\_\_

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

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 \_\_\_\_\_

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- BUILD ON AN EXISTING PARCEL OF RECORD

IS THE PROPERTY WITHIN 2500' OF ANY RESERVOIR?

- YES
- NO

THE TYPE OF STRUCTURE IS:

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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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SIGNATURE OF APPLICANT

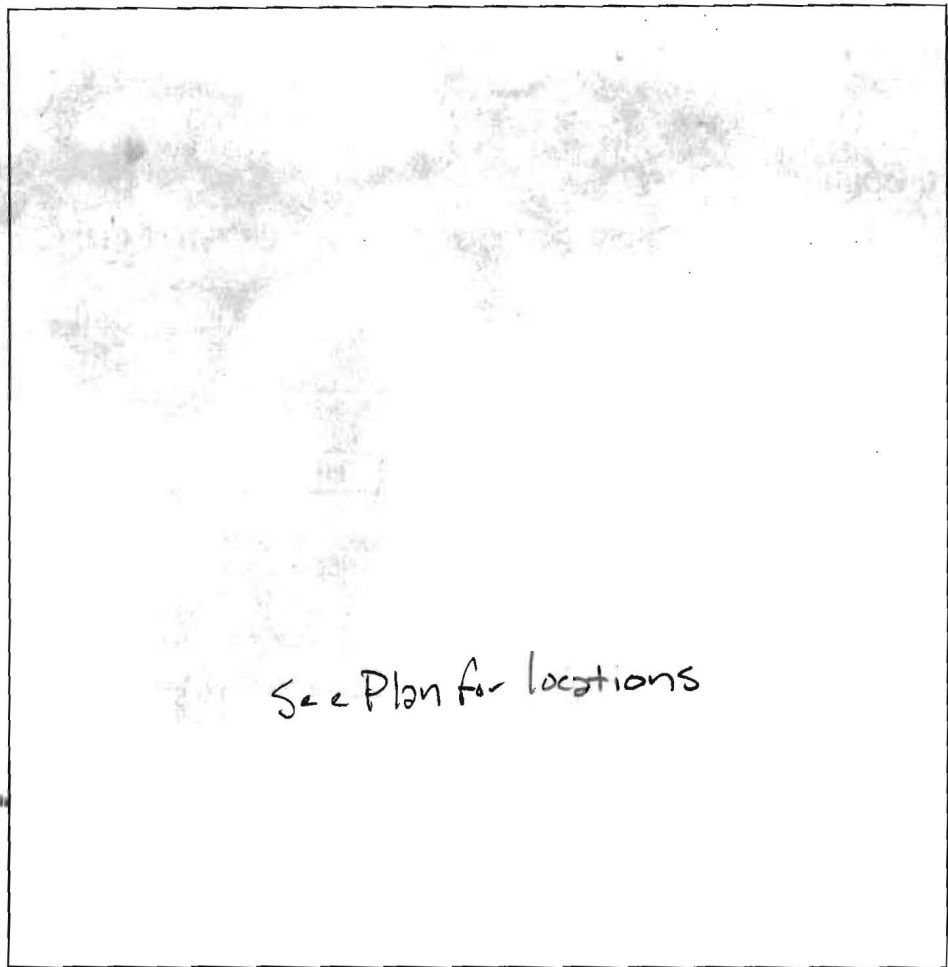
HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM  
3525-H ELLICOTT MILLS DRIVE, ELLICOTT CITY, MARYLAND 21043-4544 (410) 313-1771 FAX (410) 313-2648  
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

A/P

113  
 Brown Aplm 6"  
 str. Brown  
 Plow Tan Clm 18"  
 Red Yellow  
 Clm ~ 20%  
 str. S+pr./  
 phyllite schist 3'  
 Silm - S+CL  
 w/ 50%+  
 phyllite-str.  
 S+pr. phyllites  
 Red Yellow  
 w/ few  
 sm. qtz  
 cobbles } marginal  
 test  
 hole  
 Water Seep 11'

116  
 Brown Aplm 6"  
 DK Yellow Brown  
 Lm w/ 20%  
 channers 18"-24"  
 35-45%  
 Channery phyllite  
 in Red-Yellow  
 Hsil 3'  
 Yellow Brown  
 Silm in  
 50%+  
 Hard Phyllite  
 schist  
 Hand 6'+

117  
 Brown Lm 6"  
 Red Yellow  
 Clm  
 Yellow Red  
 Clm  
 45-55%  
 Boulders  
 20"+ 4 1/2'  
 ~60-70%  
 Boulders  
 in Red/Yellow  
 Yellow Red  
 Silm 7 1/2'



See Plan for locations

110  
 Brown Aplm 6"  
 Yellowish Red  
 Clm (Dense  
 Plow Tan) 18"  
 Yellow Red  
 Si-CL  
 Channery in  
 areas up to  
 25-30% 42-48'  
 Channery  
 Si-CL Yellow  
 Red packets  
 of SCL small  
 channers (35% overall) 6'  
 Heavy Si w/  
 packets of 60-70%  
 channers &  
 45% overall  
 HB #20 8'  
 HB 9'

122  
 Brown Aplm 6"  
 Yellow Red &  
 Red Yellow  
 Channery Si-CL 2-3'  
 Reddish Yellow  
 Si-CL ~ 20%  
 channers 4-5'  
 Yellow Brown &  
 Reddish Yellow  
 Silm - Silm  
 ~ 35-40%  
 channers  
 HB 9 1/2'  
 HB 10 1/2'

123  
 Brown Aplm 6"  
 Yellow Red  
 Heavy Lm plowpoint 18"  
 Red yellow silm-  
 (H) silm w/  
 channery phyllite  
 ~ 15-20% overall 4'  
 Yellow Brown &  
 Red silm w/  
 channery-  
 flaggy weathered  
 phyllite  
 ~ 30-35%  
 with some  
 HARD? 9 1/2'  
 10'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
5/1/07	113	4' / 11'	2:55	<del>3:25</del>	Pulled @	3:25	F < 1"
	116	4' / 6'					F
	117	4' / 7 1/2'					F
5/2/07	118	3 9" / 9'	11:00	11:17	11:42	25m	M P
	122	5' / 10 1/2'	11:09	11:20	11:29	9m	P
	123	4' / 10'	11:38	Slow	< 1"	1430m	F

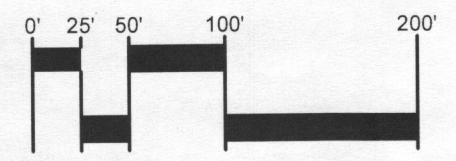
REMARKS \_\_\_\_\_  
 SANITARIAN \_\_\_\_\_ BACKHOE \_\_\_\_\_ OTHERS \_\_\_\_\_  
 TEST HOLES USED IN SDA \_\_\_\_\_ AVG. PERC TIME \_\_\_\_\_ SQ. FT/BR \_\_\_\_\_  
 TRENCH WIDTH \_\_\_\_\_ INLET DEPTH \_\_\_\_\_ MAX. BOT DEPTH \_\_\_\_\_ EFFECTIVE SW \_\_\_\_\_

G:\GTA\070304-Wah Property\Plot\perc Location Plan.dwg, 4/30/2007 4:58:03 PM, DYeager

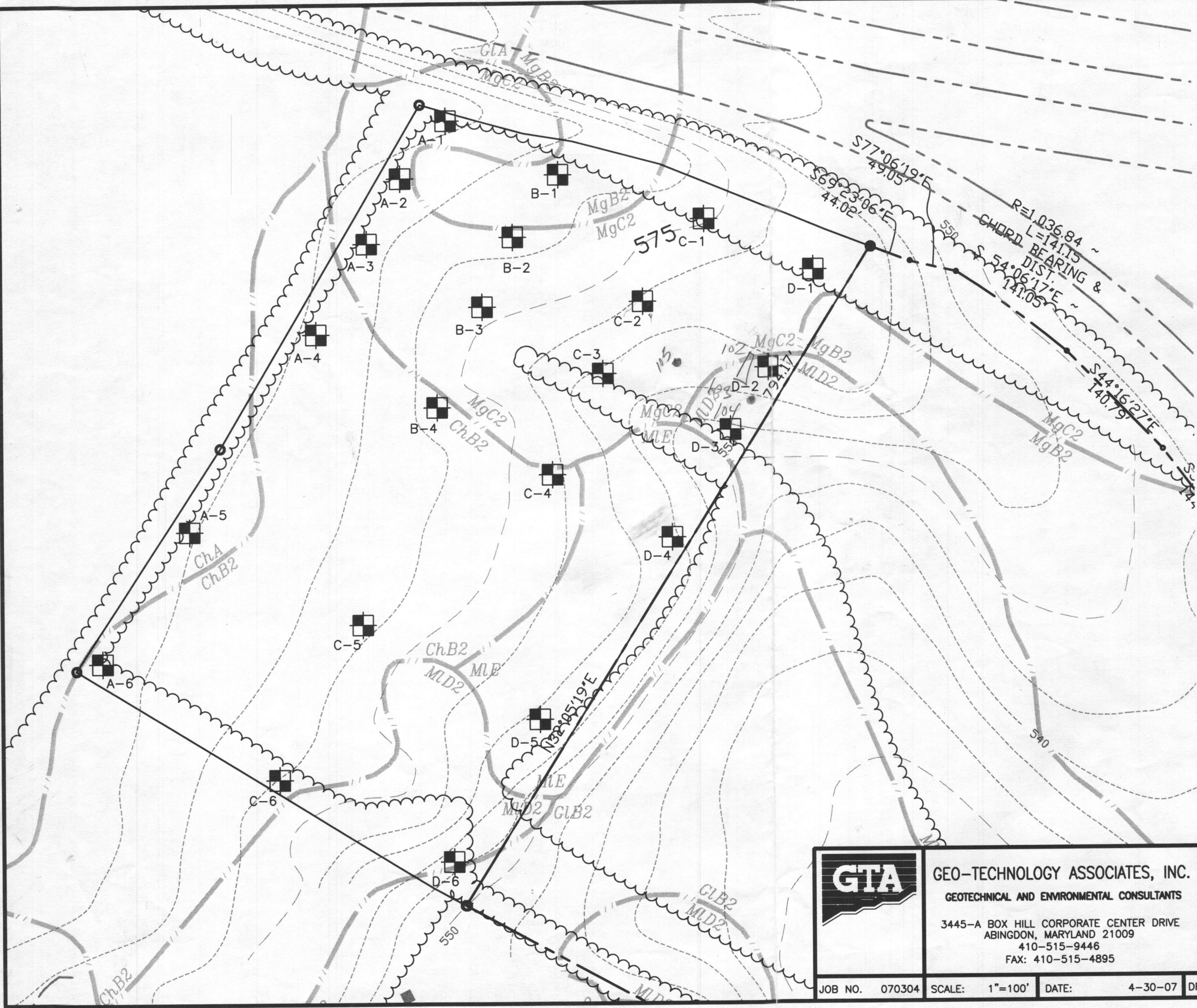
# LEGEND

 PERC TEST LOACTION  
D-1

- NOTES:
1. THE BASE PLAN WAS ADAPTED FROM A DRAWING ENTITLED "PERC CERTIFICATION PLAN" DRAWN BY FISHER, COLLINS & CARTER, INC. THAT WAS UNDATED.
  2. SOIL LINES DERIVED FROM SOIL SURVEY OF HOWARD COUNTY, MARYLAND, DATED JULY 1968.



**SCALE: 1"=100'**



**GEO-TECHNOLOGY ASSOCIATES, INC.**  
 GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS  
 3445-A BOX HILL CORPORATE CENTER DRIVE  
 ABINGDON, MARYLAND 21009  
 410-515-9446  
 FAX: 410-515-4895


**PERC TEST LOCATION PLAN  
 WAH & GRIMES PROPERTY**

HOWARD COUNTY, MARYLAND

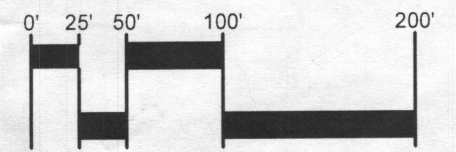
JOB NO. 070304	SCALE: 1"=100'	DATE: 4-30-07	DRAWN BY: DY	REVIEW BY: MM	FIGURE 1
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G:\GTA\070304-Wah Property\Plot\Perc Location Plan.dwg, 4/30/2007 4:58:03 PM, DYeager

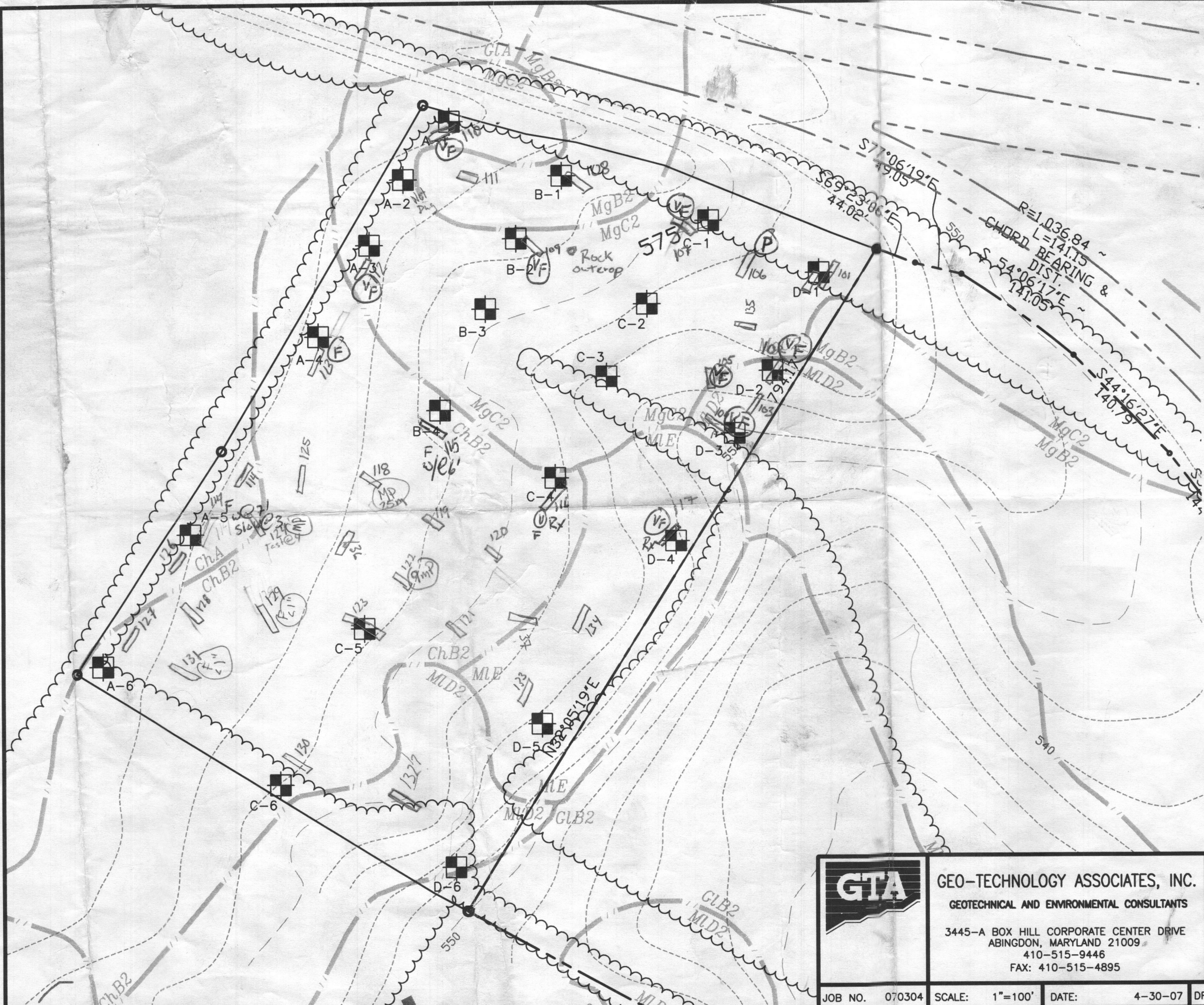
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**SCALE: 1"=100'**



	<b>GEO-TECHNOLOGY ASSOCIATES, INC.</b> GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS		<b>PERC TEST LOCATION PLAN</b> <b>WAH &amp; GRIMES PROPERTY</b>		
	3445-A BOX HILL CORPORATE CENTER DRIVE ABINGDON, MARYLAND 21009 410-515-9446 FAX: 410-515-4895				HOWARD COUNTY, MARYLAND
JOB NO. 070304	SCALE: 1"=100'	DATE: 4-30-07	DRAWN BY: DY	REVIEW BY: MM	FIGURE 1



# APPLICATION

## FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) \_\_\_\_\_ TEST TIME \_\_\_\_\_ AD 520 857

AGENCY REVIEW: \_\_\_\_\_ DATE 9/2/2004

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 Three 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) H. THOMAS GRIMES

DAYTIME PHONE 410-442-2246 CELL \_\_\_\_\_ FAX 410-489-4487

MAILING ADDRESS P.O. Box 36 / 2275 Fairground Rd West Friendship Md 21794  
STREET CITY/TOWN STATE ZIP

APPLICANT H. THOMAS GRIMES

DAYTIME PHONE 410-442-2246 CELL \_\_\_\_\_ FAX 410-489-4487

MAILING ADDRESS P.O. Box 36 / 2275 Fairground Rd West Friendship Md 21794  
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION  
SUBDIVISION/PROPERTY NAME West Friendship Howard Co LOT NO. \_\_\_\_\_

PROPERTY ADDRESS 2275 Fairground Road West Friendship Md  
STREET TOWN/POST OFFICE 21794

TAX MAP PAGE(S) \_\_\_\_\_ GRID \_\_\_\_\_ PARCEL(S) 03-286223 PROPOSED LOT SIZE 60 acres

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.D.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.

H. Thomas Grimes  
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

#215  
9/2/04  
#506.92

9/24/04

Mr. Grimes called to  
cancel perc. He's  
decided not to do

ADDITION. WILL BE  
SENDING LTR REGARDING

Return - *[Signature]*

Called

9/13/04



# APPLICATION

## FOR PERCOLATION TESTING AND SITE EVALUATION

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

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

**DO NOT WRITE ABOVE THIS LINE**

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- 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

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- 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. \_\_\_\_\_

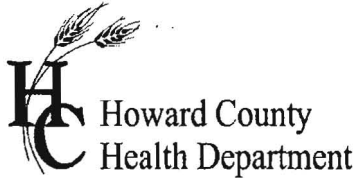
PROPERTY ADDRESS \_\_\_\_\_  
STREET TOWN/POST OFFICE

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  
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



# APPLICATION

## FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) \_\_\_\_\_ TEST TIME \_\_\_\_\_ A/P 526618

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

DO NOT WRITE ABOVE THIS LINE

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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

THE TYPE OF STRUCTURE IS:

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PROPERTY OWNER(S) Thomas Grimes

DAYTIME PHONE 410-442-2246 CELL \_\_\_\_\_ FAX \_\_\_\_\_

MAILING ADDRESS 2275 Fairgrounds Rd West Friendship MD 21794  
STREET CITY/TOWN STATE ZIP

APPLICANT Laura Riley, c/o Geo-Technology Associates, Inc

DAYTIME PHONE 410-515-9446 CELL 443-286-5521 FAX 410-515-4895

MAILING ADDRESS 3445-A Boxhill Corporate Center Dr. Abingdon MD 21009  
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION  
SUBDIVISION/PROPERTY NAME West Friendship LOT NO. approx 8 acres on Grimes parcel

PROPERTY ADDRESS 2275 Fairgrounds Rd \_\_\_\_\_  
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 15 GRID 4 PARCEL(S) 9 PROPOSED LOT SIZE \_\_\_\_\_

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.

Laura Riley  
SIGNATURE OF APPLICANT

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM  
1718 COLUMBIA GATEWAY DRIVE COLUMBIA, MARYLAND 21046 (410) 313-2640 FAX (410) 313-2648  
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH