



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____ AD 5 2013

AGENCY REVIEW: _____ DATE 3/24/2004

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 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) BERTRAM BROWN & NANCY BROWN

DAYTIME PHONE (301) 596-9882 CELL FAX

MAILING ADDRESS 13100 clarksville pike Highland MD 20777
STREET CITY/TOWN STATE ZIP

APPLICANT FSH ASSOCIATES c/o ZACHARIA Y. FISCH P.E.

DAYTIME PHONE (410) 750-2251 CELL FAX (410) 750-7350

MAILING ADDRESS 8318 FORREST ST. ELLICOTT CITY MD. 21043
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME BROWN PROPERTY LOT NO. 1

PROPERTY ADDRESS 13100 clarksville pike HIGHLAND
STREET TOWN/POST OFFICE

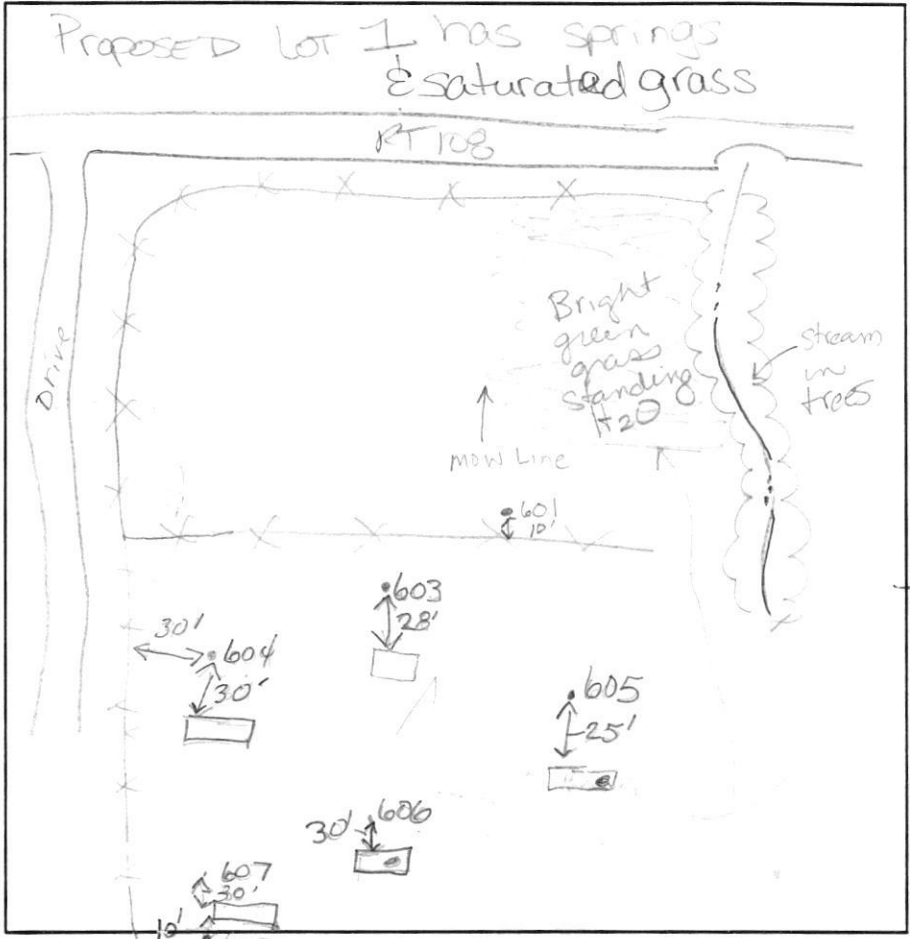
TAX MAP PAGE(S) 34 GRID 23 PARCEL(S) 301 PROPOSED LOT SIZE 1 AC ±

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. Zacharia Y. Fisch
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

AP 520113



(601)
 topsoil
 Strong rd brn clay - heavy stream
 4"±
 Sticky CLAY
 Bluish w/ Mn Ribbons 3"
 MASSIVE Structure
 Trace Rx
 Bottom 12'

(603)
 Strong brn heavy loam
 4'
 Heavy L
 6'
 white org brn Mn layers
 S-LS
 N. wall silty Mn layers w/ brn in stream matrix
 H2O
 10'
 12'

(605) uphill surface
 compact
 w/ surface rd brn micaceous loam 5%
 5±
 Lt brn tan brn fine Sand
 Trace Rock
 Bottom 14 1/2'

* **(604)**
 2' S&S structure strong org
 wk platy Struct. V. micaceous SL
 5 1/2± decomposed granite areas w/ Mn on face
 Strong rd, white LS, wk org brn
 Strong red fine sand
 Bottom 14 1/2'

* **(606)**
 30' Surface cobbles gtz
 Strong rd. micac SCLL-Ribbons 1/4"
 5'
 Lt brn white decayed gtz few
 brn rd brn fines.
 S&S structure
 Bottom 14 1/2'

(607/610)
 Str rd SCLL w/ Mica
 4'
 wk rd brn tan white micac fine Sand
 Bottom 14'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
4-26-04	601	may work with sand mound testing. Kettermans say "NOT"					F
	603	MARGINAL SOILS Mottles???	N wall @ 2'			8' poss.	M/F
	605	5' S will go @ 6'	1:17	1:44	NOT TOUCHING 2nd peg yet		P
	604	5' S	1:30	1:37	1:51	14	P
	606	4 1/2' S	1:30	1:37	1:57	20	P
	(607/610)	4 1/2' S	1:49	1:59	2:21	22	P

REMARKS Actual holes dug with farm stake 30'. Orig. Stakes
 SANITARIAN Kacie BACKHOE Kettermans OTHERS Per Plan
 TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____

PESP: 601 & 605 Pres Parcel A i 604-607 Lot 1 605 is boundary



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

PROPERTY LOCATION

SUBDIVISION/PROPERTY NAME BROWN PROPERTY LOT NO. 2

PROPERTY ADDRESS 13100 clarksville pike HIGHLAND
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 34 GRID 23 PARCEL(S) 301 PROPOSED LOT SIZE 1 AC ±

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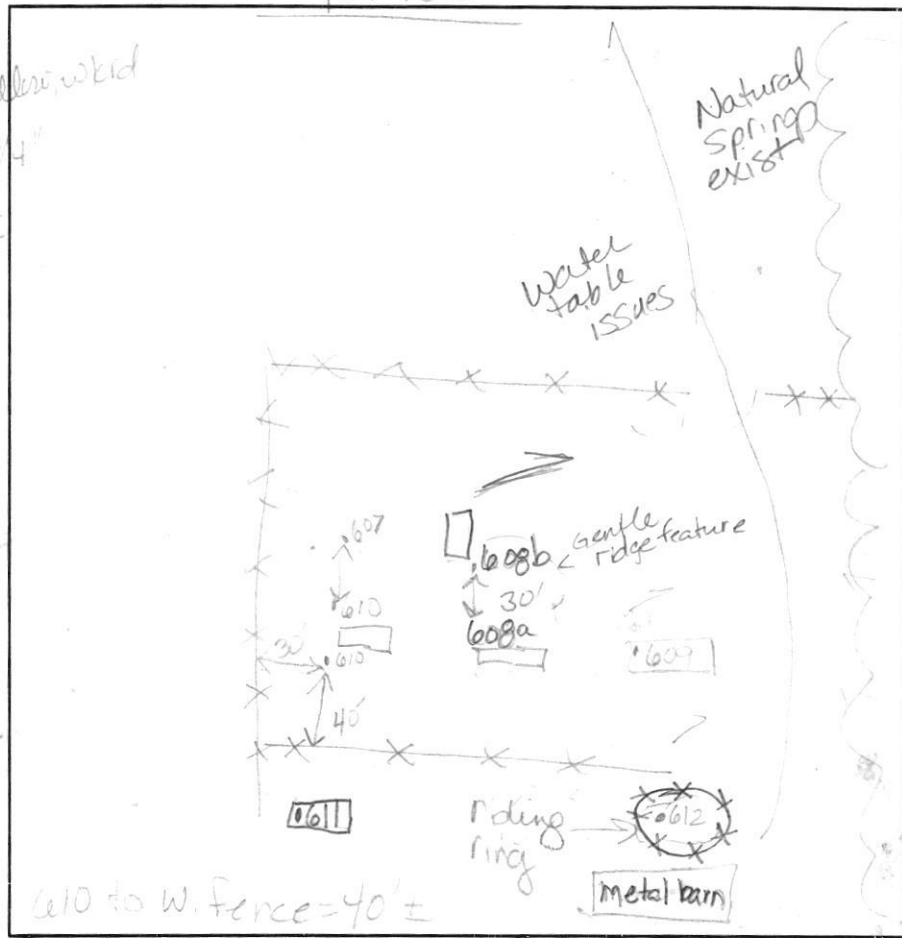
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AP 52013=A

R+108

* 610 607

* S 613 N
 Red SCL
 Dens CL
 Ribbon
 Slum pockets in team
 Rx 50%
 yellow tan fine sand
 Bottom 14'



4'
 Str rd SCL w/mica
 WK rd brn tan white micac fine SAND
 trace Rx
 Bottom 14'

* 608
 str red tightly packed SCL micac mn on rock faces
 Rx ~10/90
 Lt brn tan fine sand LS v. loose ball formed
 Bottom 14 1/2'

5'
 612
 DK rd brn SCL pockets SCL
 wk org br SL trace Rock
 Bottom 14'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
	610	4 1/2'	1:49	1:59	2:26	22	P
	609	5 1/2'	2:01	2:22	2:52	30	P
	608	both Visuals					OK
	KC	ASKED FOR HOLE ON STAKE					608
		DUE TO RIDGE FEATURE					
	Visual 608b	No Rock at all					Deep SCL, then fine LS @ 6'
	611	4'10"	2:40	2:52	3:14	22	OK
	612	5'S	Visual			Est 20	

609
 Strong rd, dense SCL
 SM Q+Z pocket ~10%
 SCL to fine sand
 Lt brn md grs
 Bottom 14'

611
 Strong Brown
 mng L to CL
 Lt brn white black SL
 Bottom 14'

REMARKS 610 represents hole 607, too. Hole 608 b and a exist
 SANITARIAN Kacie BACKHOE Kettermans OTHERS Mr. Brown
 TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH 6 _____ MAX. BOT DEPTH 8 _____ EFFECTIVE SW _____

PESP Lot 2