

APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____

AP 557462

AGENCY REVIEW: _____

DATE 11/18/15

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) MARTY HOWARD

DAYTIME PHONE _____ CELL _____ FAX _____

MAILING ADDRESS PO BOX 740 CLARKSVILLE MD 21029
STREET CITY/TOWN STATE ZIP

APPLICANT ROBERT H. VOGEL ENGINEERING INC

DAYTIME PHONE 410-461-7066 CELL #1024 FAX 410-461-8961

MAILING ADDRESS 8407 MAIN STREET ELLICOTT CITY MD 21043
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME JACKS LANDING LOT NO. 3

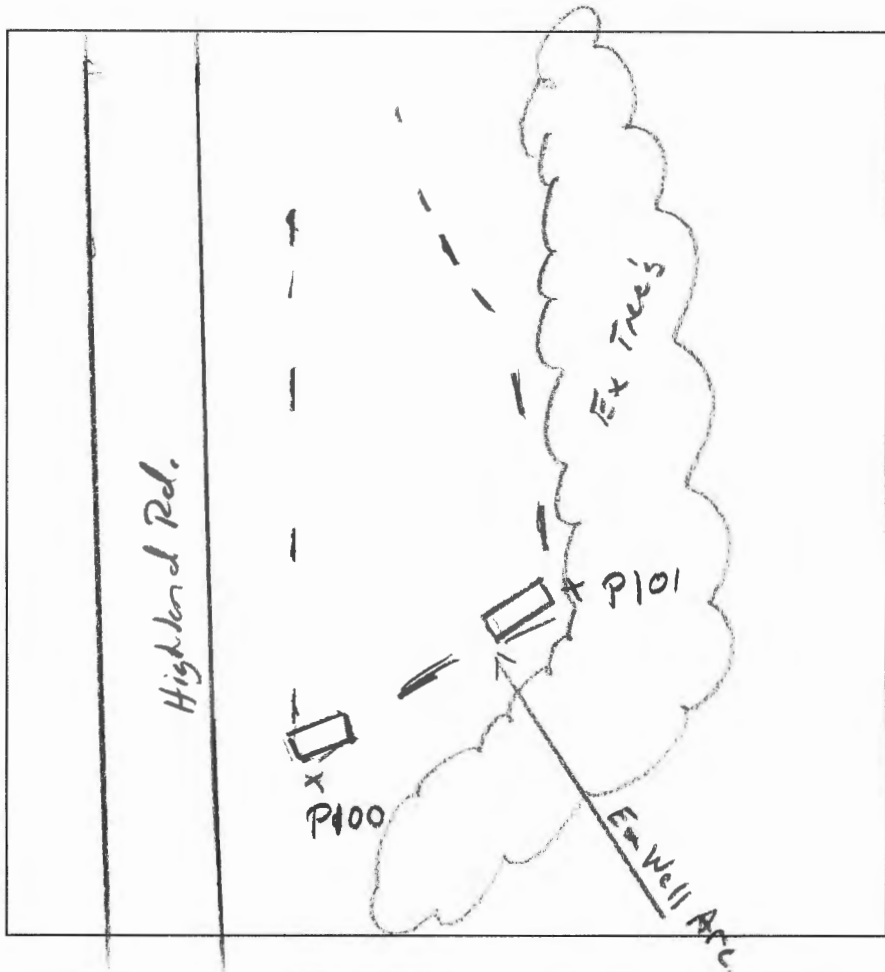
PROPERTY ADDRESS 13938 HIGHLAND ROAD, CLARKSVILLE, MD 21029
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 0034 GRID 0003 PARCEL(S) 0414 PROPOSED LOT SIZE 59,686 SF

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. Megan Ruggen
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



100
 2' Drk Br L, WSK, roots Dry
 Br/Rd CL, Wk S&K, 5% mica, 10'
 4-5' Br/Y SL, Friable, wk platy, Dry, roots
 7' micaceous, 10% schist channels, Br/Y/Rd FSL, Highly micaceous
 11' 100% Rx / superdite
 13' Dry

101
 Drk Br L, Wk BK, Dry 2'
 11' Br/Y L, Wk platy, Friable, Dry mica
 4' Br/Y/Rd FSL, Friable, Highly micaceous, very wk plates, 10% schist channels, consistent
 13'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H	
12-3-15	P100	6' / 13'	00:26	00:29	00:32	3	(P)	
		H2O poured @ bottom ~ 6mp'						
	101	5' / 13'	00:43	00:44	00:46:30	2 1/2	(P)	
		Repair	00:48	00:51	00:55	4	(P)	

REMARKS Expansion / adjustment to lot 3 SRA, [Holes dug per plan]
 SANITARIAN K. Wolf BACKHOE Brandon Smith OTHERS Ron Green
 TEST HOLES USED IN SDA 2 AVG. PERC TIME 4.5 SQ. FT/BR 1.2 good / pr2
 TRENCH WIDTH 3 INLET DEPTH 3 MAX. BOT DEPTH 5 EFFECTIVE SW _____

517922

COUNTY #

NOT TO SCALE

SOIL PROFILE

0' (15)

1' brown loam soil

orange tan clay 1m

yellow-red to dark brn

w/ pebbles at heavy 2-4

5-10% rocky very coarse sandy m

19'

18

4'

orange tan sandy clay m

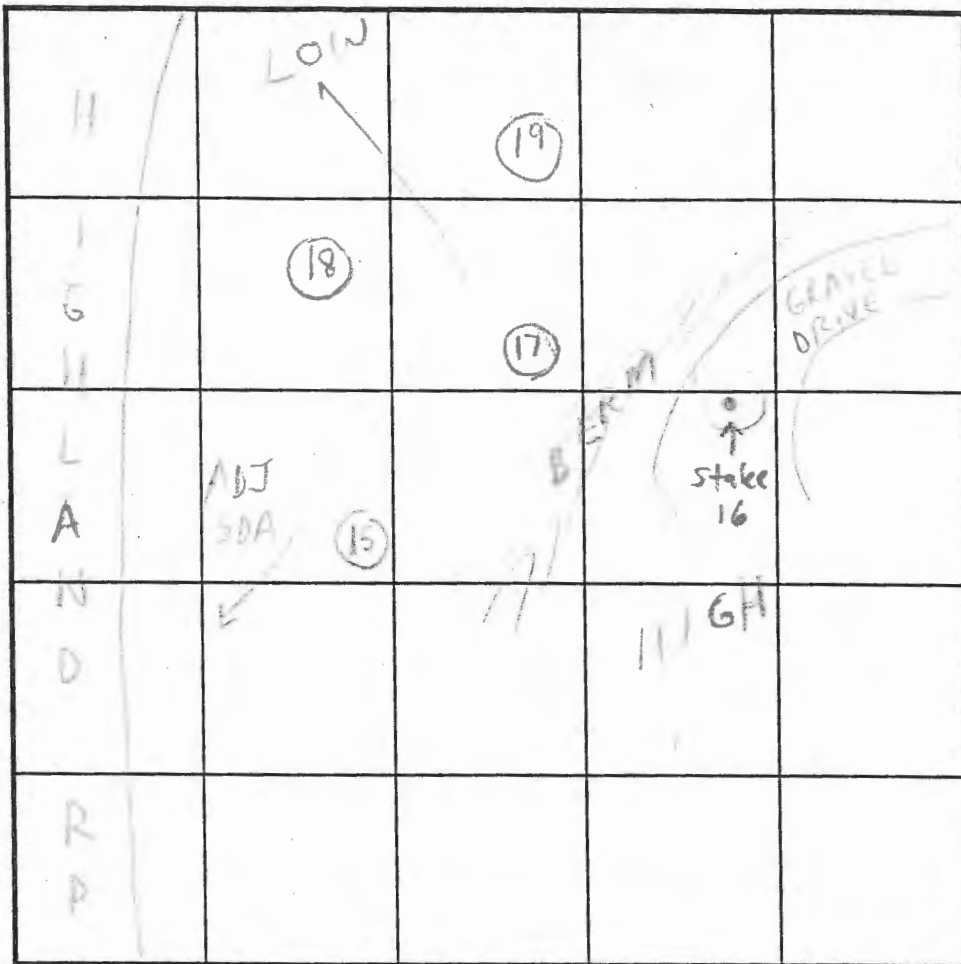
red brn to yellow brn sandy m NO ROCK

13'

17

SEE 18

14'6"



SOIL PROFILE

0' (19)

1' brown loam soil

orange tan sandy m

NO ROCK

15'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
1/16/03	(15)	5' T 13' V	11:30am	12:35am	1:25pm	12:37pm	2min	OK
	stake							
	(16)	(NOT EXCAVATED DUE TO COMPACTED DRIVE)						NA
	(17)	14'6" V (VISUAL OK SEE SOIL PREF.)						NA OK
	(18)	5' T 13' V	1:32pm	1:35pm	1:35pm	1:37pm	2min	OK
	(19)	15' V (VISUAL OK SEE SOIL PREF.)						NA OK

REMARKS All holes consistent & dug per stake

TYPE OF SOIL Golerdy

TESTED BY SRK ALSO PRESENT Justin Beerdie = Backer e Mr. Calson

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 2-7 est. TRENCH WIDTH 3'

INLET DEPTH 3.5 MAXIMUM BOTTOM DEPTH 3.5 SQ. FT./BEDROOM 180

