



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____

AP 555310.6

AGENCY REVIEW: _____

DATE 11-12-14

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 4-5 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) THE WILBUR AND EVELYN HINKLE FAMILY LIMITED PARTNERSHIP (ATTN: PHILIP HINKLE)

DAYTIME PHONE _____ CELL 443-864-7470 FAX 410-223-4341

MAILING ADDRESS 13915 KENNARD ROAD GLENELL MD 21737
STREET CITY/TOWN STATE ZIP

APPLICANT WILLIAMSBURG GROUP LLC, BOB CORBETT

DAYTIME PHONE _____ CELL 410-977-3343 FAX 410-997-4358

MAILING ADDRESS 5485 HARPERS FARM Rd #200 COLUMBIA, MD 21044
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME HINKLE PROPERTY LOT NO. 933

PROPERTY ADDRESS 12545 SCAGGSVILLE Rd HIGHLAND MD
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 40 GRID _____ PARCEL(S) 93 PROPOSED LOT SIZE 50,000-60,000 SF 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

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

AP _____

3-C

3-D

Lot 3

North ↑

Pasture ↑

3D

Driveway →

20 3B

3EA

2D 3A

3C

3SD ROW →

brn L, 2 fsk
 yel-brn L, 2msbk
 SS
 1.7' yel-red cl
 s, few mica
 2msbk
 2.5' yel-red L
 clay skins
 4' thick plat
 SS
 brn fs
 common mica
 6' thick platy

brn L
 0.9' yel-red cl
 3msbk s
 1.4' yel-red L
 thick plat
 clay skins
 3.5' red silty
 fs, common
 thick platy
 4.5' brn, yel-red
 pale brn s
 many mica
 5.5' Om, 10% stone
 yel-red
 pale brn ls
 many mica
 5.5' stone
 8' brn yel-red
 ls many mica

3-E

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
2/10/15	3-D	25' 12'	10:24	10:31	10:39	8	P
2/10/15	3-E	37' 12'	11:15	11:17	11:20	3	P
	3-C	12'	Visual			5'-8" side pad 1.2 gal/hr	P

REMARKS _____
 SANITARIAN R. Blicher BACKHOE Mike Johnson OTHERS _____
 TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____

Lot 2 (13)

3/A-2D

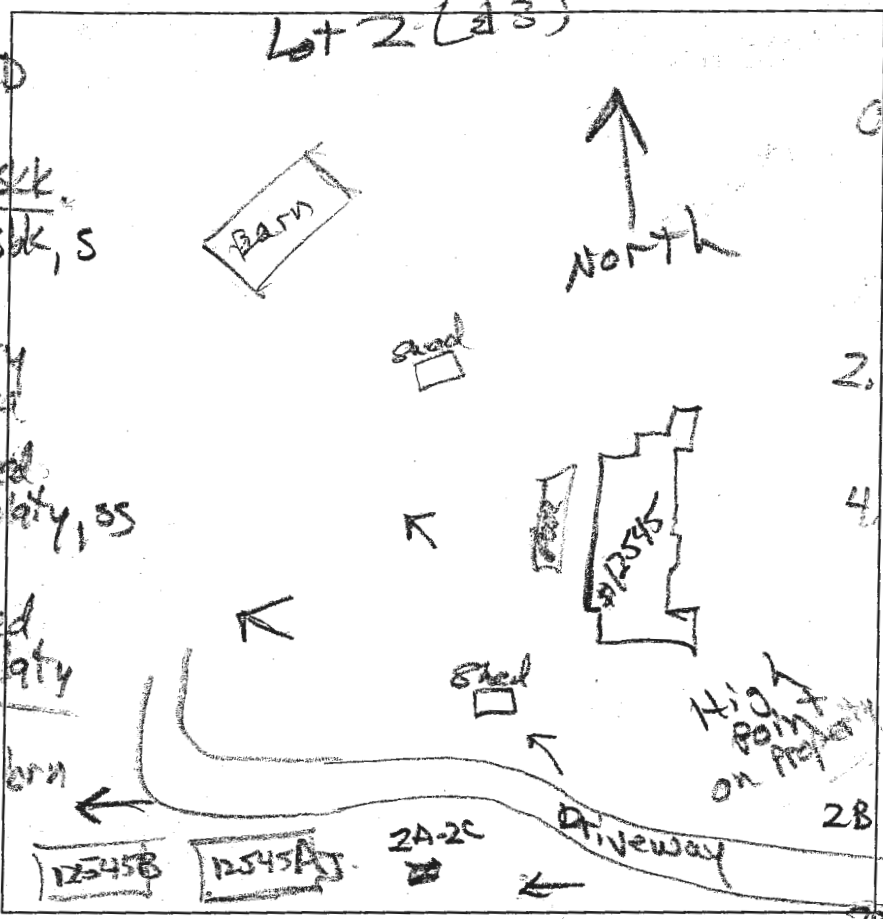
1' dk brn L
 1' brn L, 2msck
 1.5' yel-red brn cl, 3msck, S
 3.3' yel-red L
 thick platy
 ss, few mica
 5.5' brn & yel-red
 L, thick platy, ss
 6.5' brn, yellow
 & a low red
 6.5' L, thick platy

9' yel-red
 L, brn & pale brn
 ss, 0 sg.
 yel-red
 & brn
 thick platy
 many mica

2A-2C

similar
 to 3A-2D
 to 6.5'

then
 L brn &
 yel-red L
 0 sg. common
 mica



2B-2K
 dk brn L, ss
 brn L, 2msck
 yel-red cl
 3msck, S
 yel-red L
 thick platy
 clay skins
 2.8' L
 yel-red & brn
 common
 mica
 thick platy
 4.5' yel-red, brn
 5' pale brn
 ss, thick
 platy
 many mica

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
2/10/15	3A/2D	12'	Visual		6.5 - 3 1.2 g	1.2 g	2P
2/10/15	2A/2C	12'	Visual		6.5 - 8 1.2 g	1.2 g	2P
2/10/15	2B/2K	12'	12:43	12:51	12:55	4	P

REMARKS #2E not dug, in center of pavement; soils consistent from 2B to 2D.

SANITARIAN R Bricker BACKHOE Mike Johnson OTHERS

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

TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE S/W _____

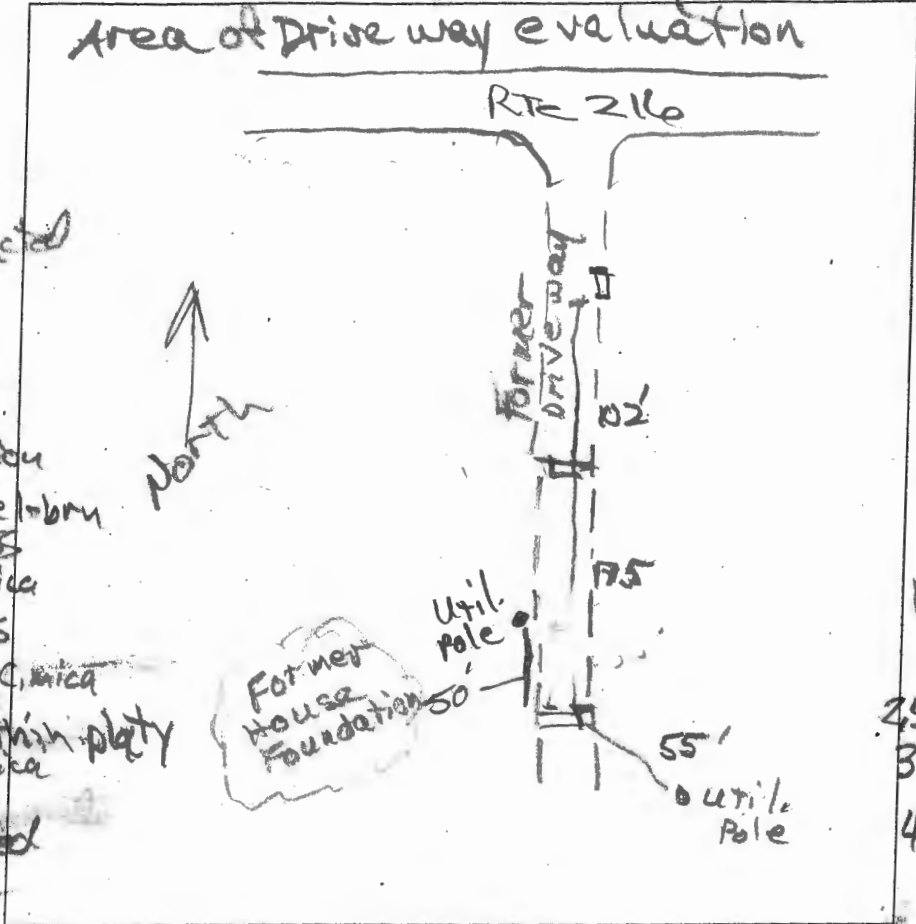
Estates at Schooley Mill

Area of Drive way evaluation

AP _____

3F

- 04' dk grey compacted gravel
- 07' brn compacted loam
- 07' red-yel cl 3% sbk. ss
low mica
- 2' some compaction
- 2' yellow & ye-brn chmsbk. ss
common mica
- 26' ye-red l. ss
- 37' thin platy mica
- 5.4' pale yellow ls & pale red
- 8' brn & ye-bw ls, common mica
- 12'



- at boulder W. edge of driveway to about 4'
- 7.5' profile
- 0' dk grey compacted gravel
- 04' brn L compacted
- 07' red-yel L compacted
- 15' ye-red cl. ss common mica some compaction
- 25' red-yel L
- 3' red-yel platy common mica
- 4.5' red & brn ls to pale yellow & pale red
- 15'
- 9.5' brn ls many mica
- 12'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
2/9/18	3F	12'	Visual	sidewalk	1.2 gpd/ft ²	8'	P
2/6/18	2F	12'	Visual	sidewalk	1.2 gpd/ft ²	5'-8'	P

REMARKS #2 compaction under wheel tracks to ~4.5' #3 compaction under wheel tracks to ~4'

SANITARIAN R Bricker BACKHOE Duffy OTHERS Rob Corbett

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

TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE S/W _____

