

# APPLICATION

## FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) \_\_\_\_\_ TEST TIME \_\_\_\_\_

AP 346326N

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

DATE 4-23-14

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 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) MARJORIE & STEPHEN CRAWFORD

DAYTIME PHONE \_\_\_\_\_ CELL \_\_\_\_\_ FAX \_\_\_\_\_

MAILING ADDRESS 19612 ISLANDER ST. OLNEY MD 20832-1021  
STREET CITY/TOWN STATE ZIP

APPLICANT ELM STREET DEVELOPMENT

DAYTIME PHONE 410-720-3021 CELL \_\_\_\_\_ FAX \_\_\_\_\_

MAILING ADDRESS 5074 DORSEY HALL ROAD, STE 205 COLUMBIA MD 21042  
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION  
SUBDIVISION/PROPERTY NAME Crawford Property LOT NO. 15

PROPERTY ADDRESS 6780 HAVILAND MILL ROAD CLARKSVILLE  
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 0034 GRID 0019 PARCEL(S) 0052 PROPOSED LOT SIZE 50,000 sq.ft.

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  
Jason Van Kirk

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

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Empty rectangular box for notes or data.

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H

REMARKS \_\_\_\_\_

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

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

TRENCH WIDTH \_\_\_\_\_ INLET DEPTH \_\_\_\_\_ MAX. BOT DEPTH \_\_\_\_\_ EFFECTIVE S/W \_\_\_\_\_

# Phase III

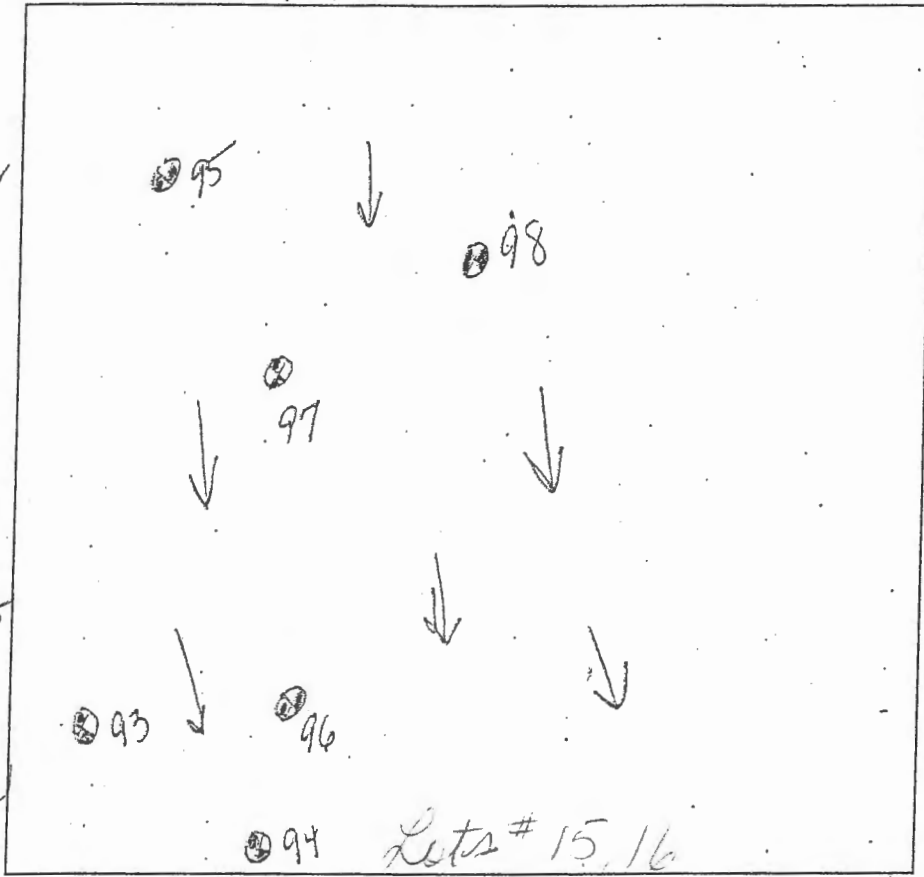
6

## HOWARD COUNTY PERC TEST REPORT

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

Lot # \_\_\_\_\_

Hole # 95  
 Red Brown  
 yellow  
 SCL 4'  
 Red Brown  
 Grey  
 many  
 mica  
 FSL  
 5-10%  
 shale  
 @ 14.5'



Hole # 97  
 Red Brown  
 yellow  
 SCL  
 (Dense) 7'  
 Red Brown  
 yellow  
 FSL  
 many  
 mica  
 silty  
 shale  
 @ 9' 14.5'

Hole # 98  
 Red Brown  
 yellow  
 SCL Dense  
 many  
 mica  
 silty  
 8'  
 Red Brown  
 yellow  
 silty  
 SCL (Dense)  
 many  
 mica  
 20-30%  
 mica  
 @ 14.5'

Hole # 96  
 Red Brown  
 SCL  
 many  
 mica  
 deposits 3'  
 Red Brown  
 yellow  
 LS  
 5-10%  
 shale  
 @ 7'  
 many mica 14.5'

Hole # 99  
 Red Brown  
 yellow  
 SCL 2'  
 Red Brown  
 Grey  
 FSL  
 many  
 mica  
 10-20%  
 mica  
 @ 8'  
 11.5'

Hole # 93  
 Red Brown  
 yellow  
 SCL 5.5'  
 Red Brown  
 yellow  
 many  
 mica  
 shale  
 @ 8'  
 FSL  
 13.5'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
2-3-15	95	5/14.5	11:02	11:04	11:07	3min	P
2-3-15	98	9/14.5	11:14	11:31	11:59	Marinal	28min P
2-3-15	99	5/11.5	11:17	11:18	11:19		
		Perov	11:20	11:22	11:24	2min	P
2-3-15	97	11:25	7.5/14	11:26	11:28	2min	P
2-3-15	96	11:33	4.5/14	11:47	11:59	1.7min	P
2-3-15	93	11:36	6/13.5	11:39	11:43	4min	P

REMARKS \_\_\_\_\_

SANITARIAN Bernard BACKHOE Hatcholds

OTHERS \_\_\_\_\_ SQ. FT/BR \_\_\_\_\_

TEST HOLES USED IN SDA \_\_\_\_\_ AVG PERC TIME \_\_\_\_\_

TRENCH WIDTH \_\_\_\_\_ INLET DEPTH \_\_\_\_\_

MAX BOT DEPTH \_\_\_\_\_ EFFECTIVE SDW \_\_\_\_\_

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

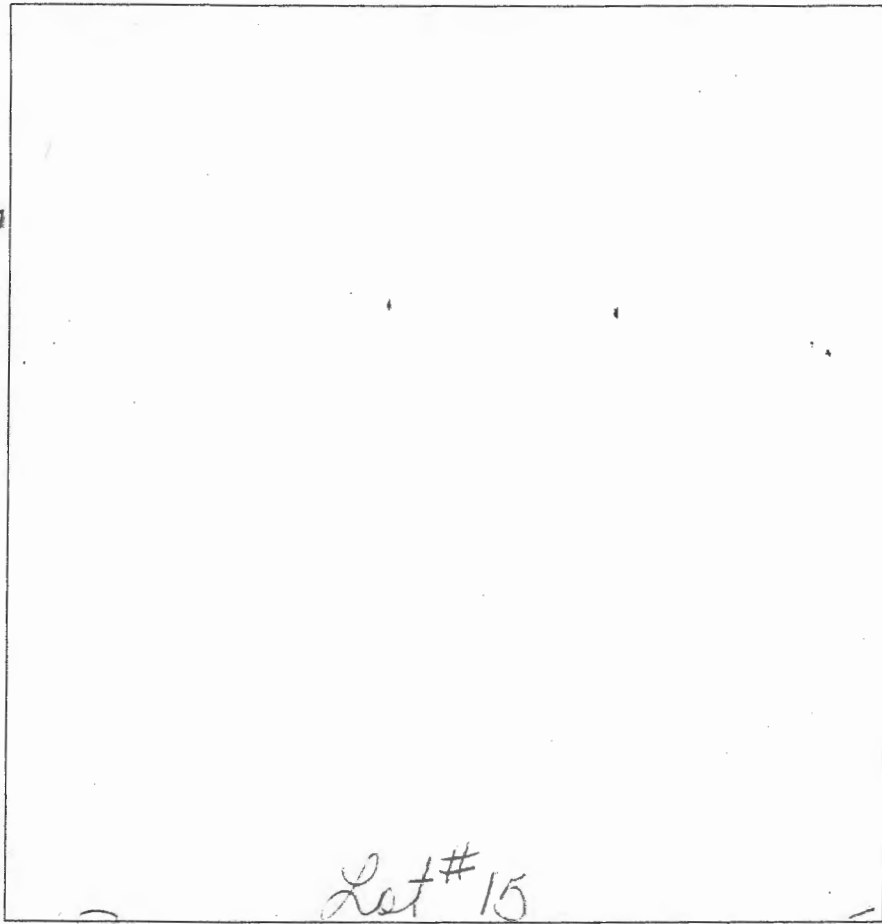
#54  
 Red Brown  
 SL  
 5.5'  
 Red Brown  
 SL  
 many  
 mica  
 shale  
 @ 18'  
 ↓  
 14'

#55  
 Red Brown  
 SL  
 5-10%  
 5.5'  
 Red Brown  
 SL  
 yellow  
 5-10%  
 R4  
 ↓  
 14'

#56  
 Red Brown  
 SL  
 5'  
 Red Brown  
 yellow  
 10-20%  
 R4  
 FSh  
 Grey shale  
 mica  
 Depots  
 14.5'

#57  
 Red Brown  
 SL (dense)  
 4'  
 Red Brown  
 yellow  
 Sh.  
 Grey  
 shale  
 @ 12'  
 14'

#58  
 Red Brown  
 SL (dense)  
 5-10%  
 R4  
 5.2'  
 Red Brown  
 yellow  
 Sh  
 10-20%  
 R4  
 @ 12'  
 15'



Reppas 2:33 2:34 2:35 1 min F

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
6-26-14	54	4.5 <del>6.5</del> 14	11:30 <del>11:30</del> 11:30	2:33 <del>2:33</del> 2:33	2:32		F
6-26-14	55	6 14	11:30	11:56	12:20	2H min	F
6-26-14	56	5.5 <del>7</del> 14.5	2:38	2:39 <del>2:41</del> 2:41	2:40 <del>2:42</del> 2:42	2:45	1 min F Reppas
6-26-14	58	6 15	11:42	11:45	11:48	3 min	P
6-26-14	57	4.5 14	11:56	12:12	12:35	22 min	F

REMARKS \_\_\_\_\_

SANITARIAN Bernard BACKHOE Donnie OTHERS Pedro

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

TRENCH WIDTH \_\_\_\_\_ INLET DEPTH \_\_\_\_\_ MAX. BOT DEPTH \_\_\_\_\_ EFFECTIVE SW \_\_\_\_\_