



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____

AP 54163216A

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. 2

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

Phase 1 Testing

6780 Kawaihi Mill Rd

#4
Red Brown
Sh
many mica
3'
Red Brown
yellow
Sh
many mica
Shale
@ 13'
15'

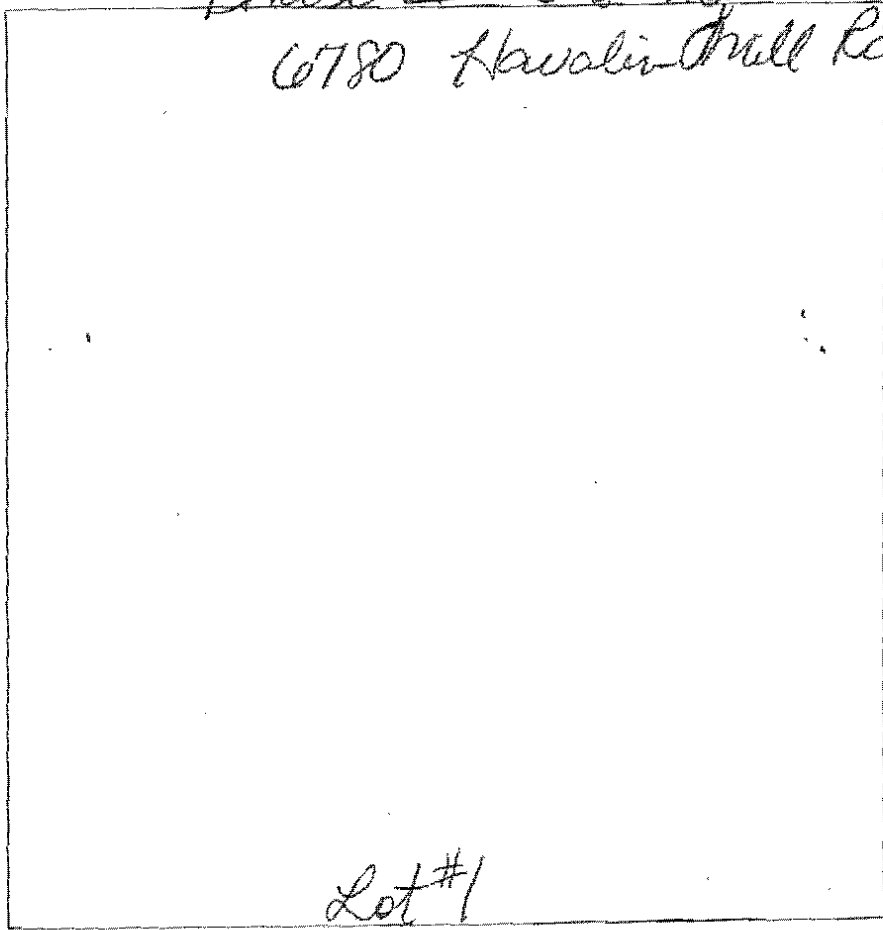
#5
Red Brown
yellow
Dense
silty
3.5'
many mica
Red Brown
yellow
Sh
20-30%
Shale
Mn Deposits
14'

#6
Red Brown
Dense
Sh
5'
Red Brown
yellow
Sh
Shale
@ 10'
14.5'

#1
Red Brown
Sh
many mica
3'
Red Brown
yellow
many mica
Sh
↓
14'

#2
Red Brown
Sh
many mica
3'
Red Brown
many mica
FSh
↓
14.5'

#3
Red Brown
Sh
many mica
3'
Red Brown
Sh
many mica
FSL
↓
14.5'



DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	PF/H
6-24-14	1	5/14	10:05	10:08	10:13	5min	P
6-24-14	2	5/14.5	10:08	10:10	10:12	2min	P
6-24-14	3	4/14.5	10:15	10:18	10:20	2min	P
6-24-14	4	4/15	10:22	10:25	10:26	3min	P
6-24-14	5	6/14.5	10:25	10:27	10:29	2min	P
6-24-14	6						
Dug in the afternoon.							
6-24-14	5	4.5/14	3:21	3:23	3:24	1min	
		Repair	3:25	3:26	3:28	2min	P

REMARKS Arrived @ 9:45 am Could not dig hole #5 need to call utility

SANITARIAN O Bernard BACKHOE Donnie OTHERS Hatfield's Crew

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

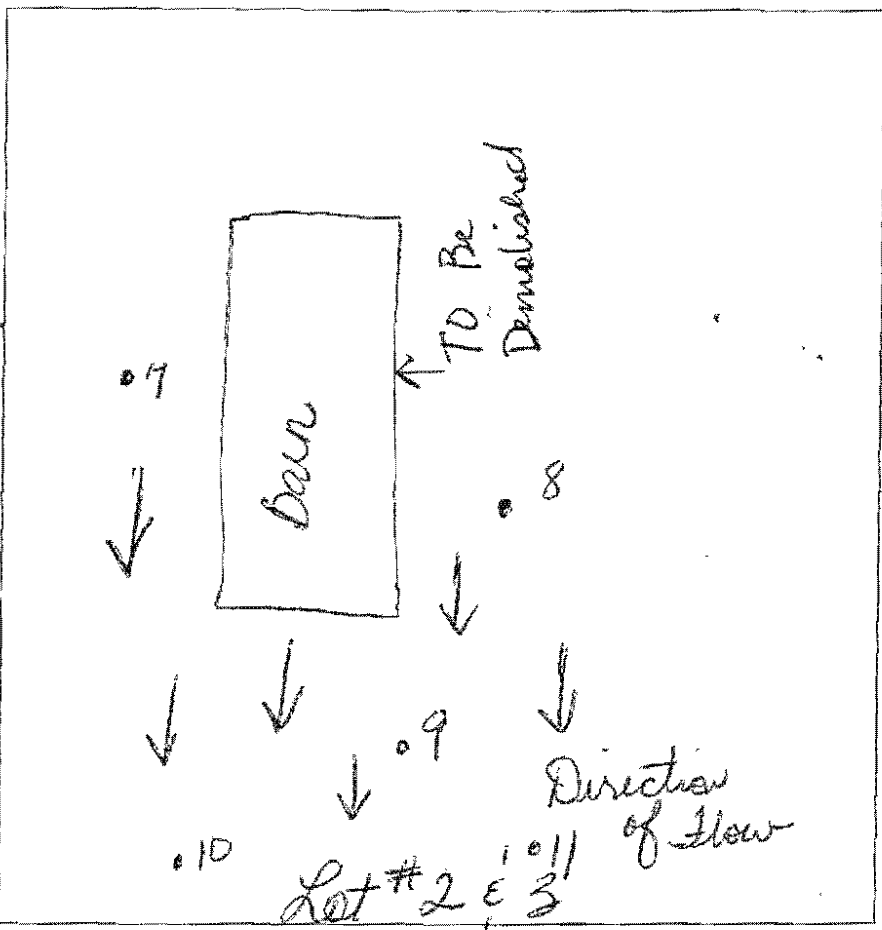
TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SAW _____

AP

#7
Red Brown
Yellow
SH
↓
5'
Red Brown
Yellow
FH
↓
14'

#8
Red Brown
Yellow
SH
↓
4.0'

#9
Red Brown
SH
↓
6.5'
Red Brown
Yellow
SH
silty
many
mic
↓
15'



#10
Red Brown
Yellow
SH
↓
4'
Red Brown
Yellow
FH
↓
15'

#11
Red Brown
Yellow
SH
↓
3'
Red Brown
Yellow
FH
Compacted
SH
silty
with mic
@ 10'
↓
13'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
6-24-14	7	5.5' 14	10:32	10:33	10:35	2 min	P
6-24-14	8	5' 15	10:55	10:58	11:01	3 min	P
6-24-14	9	7' 15	11:06	11:09	11:12	3 min	P
6-24-14	10	6' 15	11:27	11:28	11:29	2 min	P
6-24-14	11	5' 13	11:14	11:15	11:16		
		repours	11:19	11:21	11:23	2 min	P

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 _____