

APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____

A/P 546326J

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. 11

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

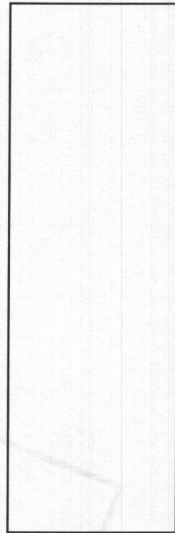
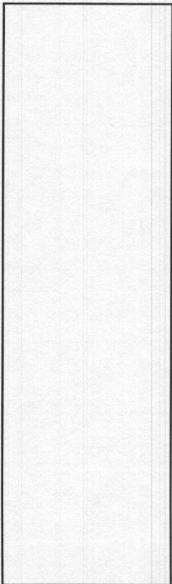
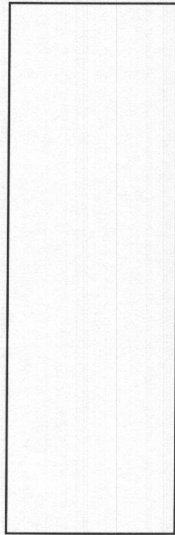
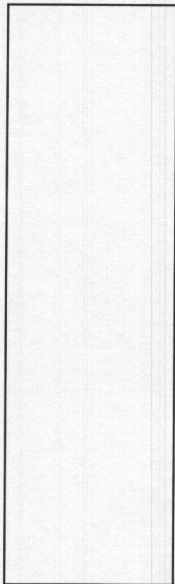
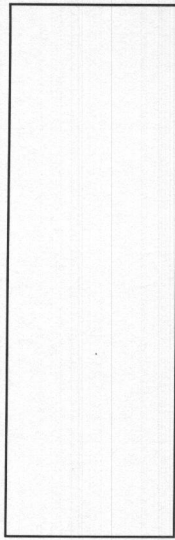
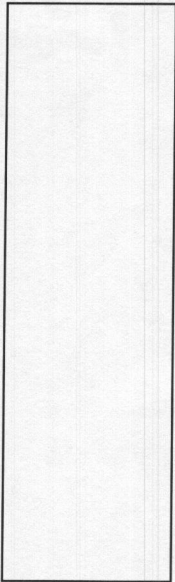
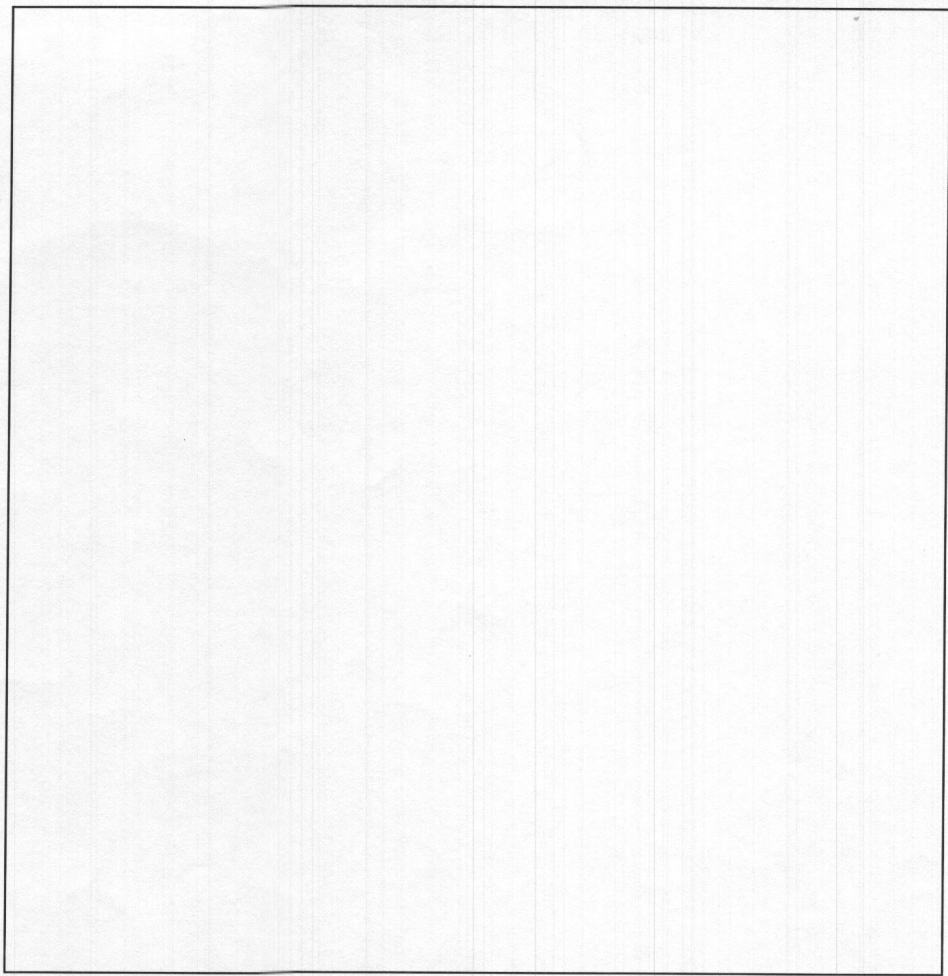
TAX MAP PAGE(S) 0034 GRID 0019 PARCEL(S) 0052 PROPOSED LOT SIZE 50,000 sq.ft.

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
1718 COLUMBIA GATEWAY DRIVE COLUMBIA, MARYLAND 21046 (410) 313-2640 FAX (410) 313-2648
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH



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 _____

HOWARD COUNTY PERC TEST REPORT

A/P# _____

Lot # 80

Hole # 81

Hole # V

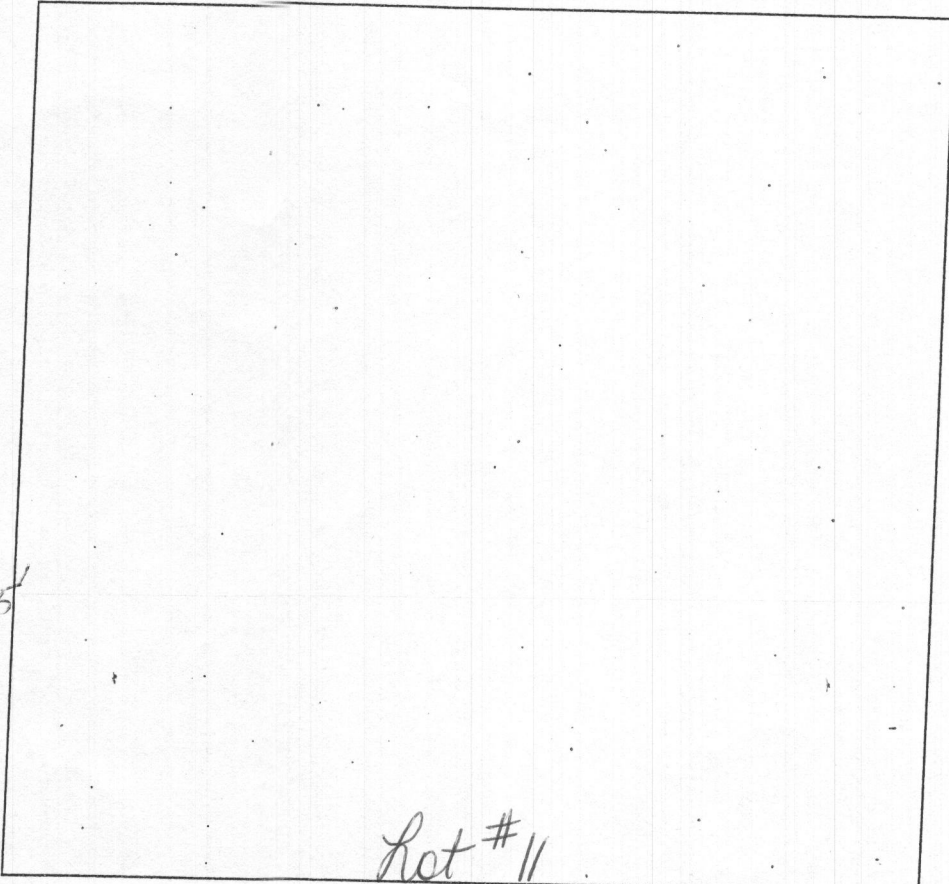
Red Brown
yellow
SL
5
Red Brown
yellow
F8L
10-20%
Shale
↓
14.5

Red Brown
yellow
SL
5-10%
Ry.
4.5
Red Brown
yellow
SL
many
mud
20-30%
Shale
13.5

Hole # 79

Hole # _____

Red Brown
SL yellow
5.8
Red Brown
yellow
SL many
mud
20-30%
Shale
and
Rock
↓
12

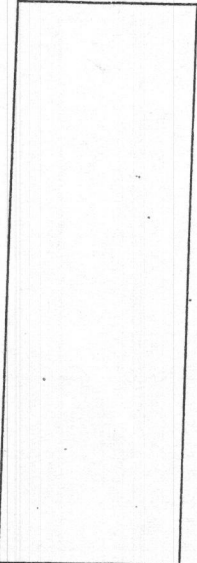
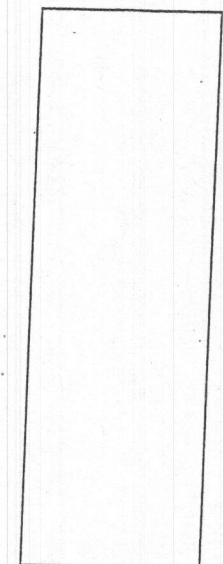


DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
3-4-15	81	6/14	2:42	2:44	2:46	2min	P
3-4-15	79	6.5/12	2:51	2:55	3:05	10min	P
2-4-15	78	7.5/13.5	3:07	3:08	3:09		
		Repair	3:10	3:12	3:15	3min	P
3-4-15	80	5.5/13.5	3:16	3:17	3:19	3min	P
		Repair					

Hole # 78

Hole # _____

Red Brown
yellow
SL
Red Brown
yellow
SL
20-30%
Shale
↓
13.5



REMARKS _____

SANITARIAN Bernal BACKHOE Hatfield

OTHERS _____ SQ. FT/BR _____

TEST HOLES USED IN SDA _____ AVG PERC TIME _____

TRENCH WIDTH _____ INLET DEPTH _____

MAX BOT DEPTH _____ EFFECTIVE SDW _____

5 #45A

A/P _____

54A 39A

Red Brown
yellow
Sh 5'
Red Brown
yellow
Sh
many
mud
shale
@13'

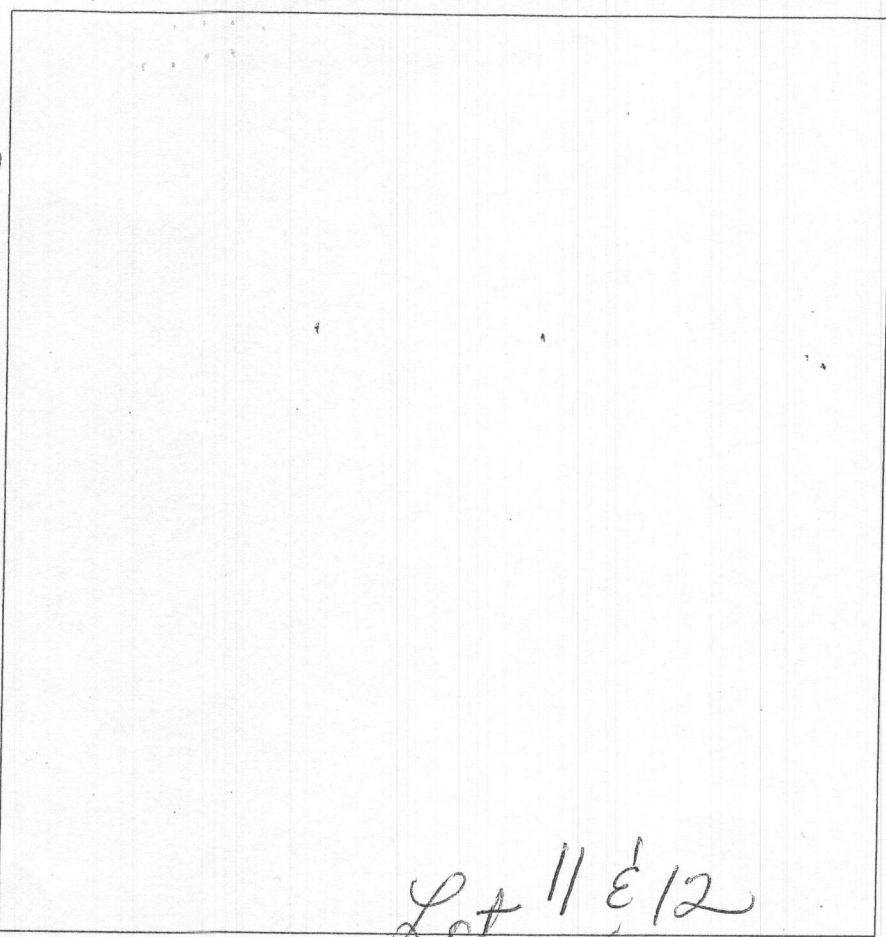
49A

Red Brown
yellow
Sh 3'

Red Brown
yellow
FSL
10-20%
shale
@10

49B

Red Brown
yellow
Sh
5
Red Brown
FSL
20-20%
shale
@12



Red Brown
yellow
Sh 3'
Red Brown
yellow
FSL
20-30%
shale
@10' 12

NOT ON
Plan
39
→ needs
to be
field
loc

Change in
field

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
9-3-14	54A	1/4	1:33	1:36	1:39	3min	P
9-3-14	39A	1/4	1:37	1:39	1:41	2min	P
9-3-14	49A	4/4	1:45	1:46	1:48	2min	P
		Repair	1:48	1:50	1:52	2min	P
9-3-14	49B	1/4	1:58	1:59	2:00	1min	
		Repair	2:01	2:02	2:05		P
9-3-14	45A	3/16	2:06	2:11	2:23	12min	P

REMARKS _____

SANITARIAN _____ BACKHOE _____ OTHERS _____

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

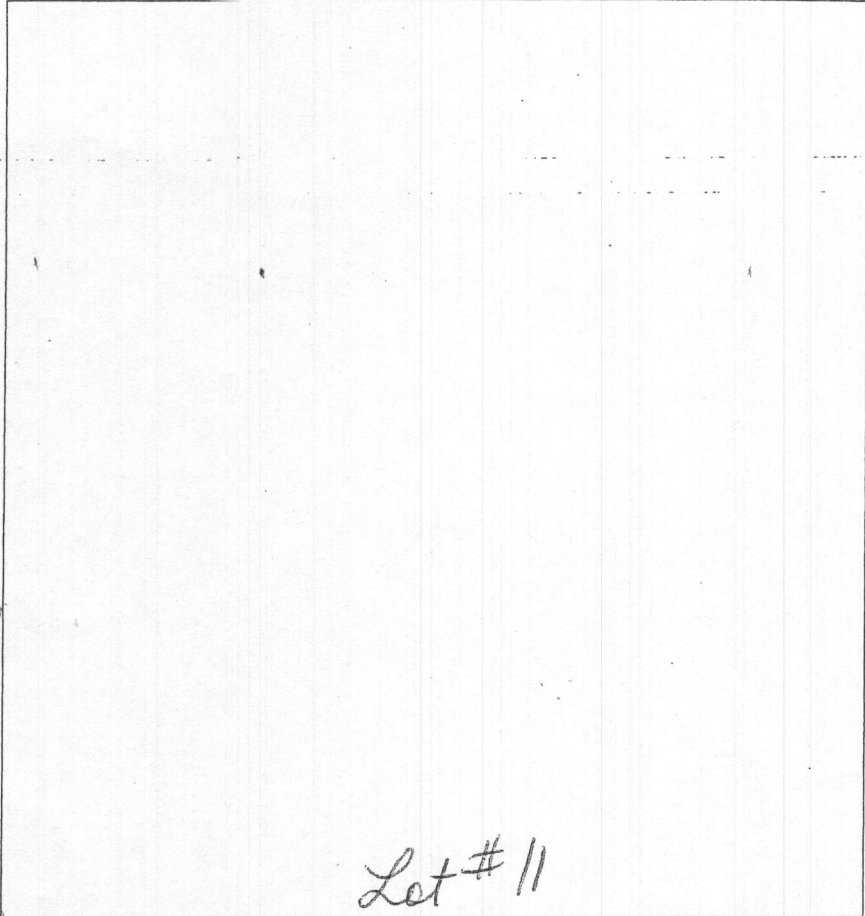
TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____

AJP

#389
 Red Brown
 yellow
 Shl
 2'
 Red Brown
 yellow
 Shl
 5-10%
 shale
 ↓
 15'

#40
 Red Brown
 Shl 3'
 Red Brown
 yellow
 FSh
 shale
 @ 71
 20-30%
 ↓
 14.5'

#41
 Red Brown
 Shl
 3'
 Red Brown
 FSh
 shale
 @ 81
 25-30%
 shale
 ↓
 14.5'



#44
 Red Brown
 Shl 3'
 Red Brown
 yellow
 Shl
 5-10%
 shale
 @ 10
 14'

#43
 Red Brown
 Shl 3'
 Red Brown
 yellow
 FSh
 5-10%
 shale
 @ 11
 14'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
6-24-14	389	4 / 13	2:12	2:14	2:18	4 in	P
6-24-14	40	4/14.5	2:15	2:16	2:17	1 in	
	Repair		2:17	2:18	2:19	1 in	F
6-24-14	41	4 / 14.5	2:21	2:22	2:23	1 in	
	Repair		2:24	2:25	2:26	1 in	F
6-24-14	44	4.5/14	2:30	2:31	2:32	1 in	F
	Repair		2:34	2:35	2:36	1 in	
6-24-14	43	3.5/14	2:38	2:39	2:40	1 in	
	Repair		2:41	2:43	2:45	2 in	P

REMARKS _____
 SANITARIAN Bernard BACKHOE Donnie OTHERS Pedro
 TEST HOLES USED IN SDA _____
 TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____

A/P

#42

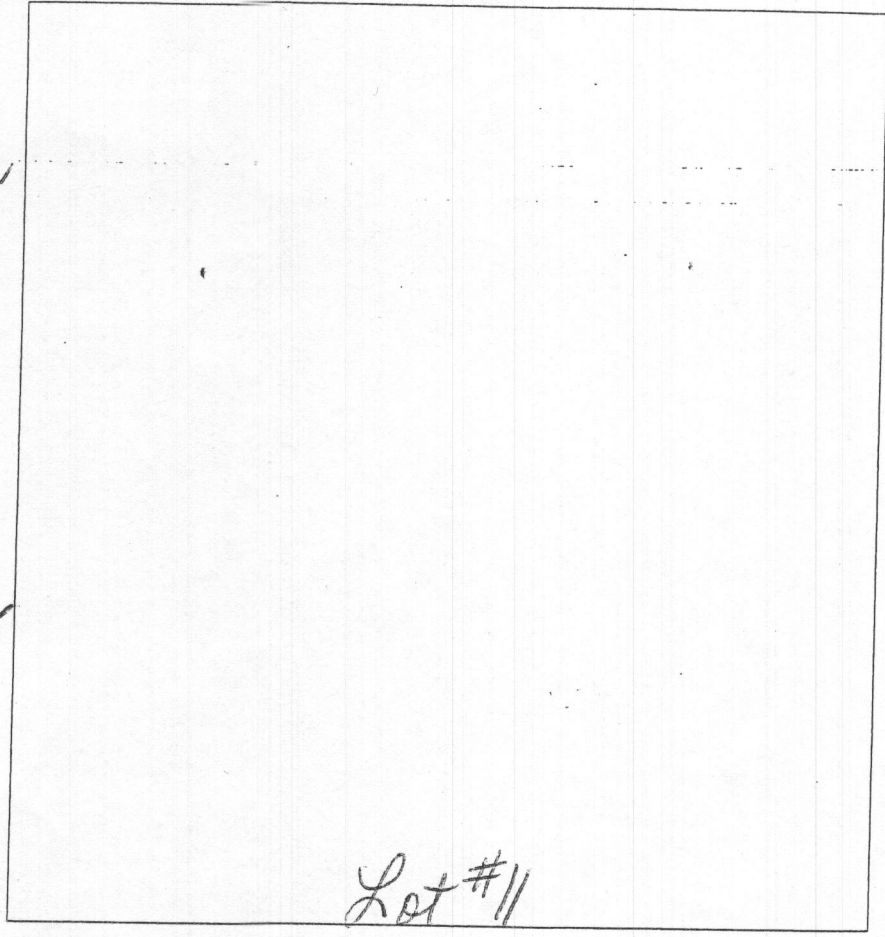
Red Brown
Sh

Red Brown
Yellow
Sh

many
mud

5-10%
P@11'

14'



Lot #11

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
6-24-14	42	3.5/14	2:47	2:50	2:57	7 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 SW _____

NON-BUILDABLE PRESERVATION PARCEL - B
OWNER: HOWARD COUNTY DEPT. OF RECREATIONS & PARKS
EASEMENT HOLDER: HOMEOWNER'S ASSOCIATION AND HOWARD COUNTY GOVERNMENT
541,168 S.F. OR 12.42 AC.

LANDS OF MARJORIE F. CRAWFORD AND STEPHEN C. CRAWFORD, TRUSTEES
MARJORIE F. CRAWFORD LIVING TRUST
LIBER 8967 FOLIO 532
TM: 3419.52
AREA: 1,235,912 S.F. OR 29.521 AC (M)

NON-BUILDABLE PRESERVATION PARCEL - G
OWNER: HOMEOWNER'S ASSOCIATION
EASEMENT HOLDER: HOWARD COUNTY GOVERNMENT
16,093 S.F. OR 0.37 AC.

NON-BUILDABLE PRESERVATION PARCEL - F
OWNER: DONALD & SALLY O'KEEFE
EASEMENT HOLDER: HOMEOWNER'S ASSOCIATION & HOWARD COUNTY GOVERNMENT

LOT 6
56,850 S.F.

LOT 7
58,789 S.F.

LOT 8
48,894 S.F.

LOT 9
44,690 S.F.

LOT 10
46,906 S.F.

LOT 11
43,842 S.F.

LOT 12
41,036 S.F.

LOT 13
40,243 S.F.

LOT 14
49,654 S.F.

LOT 15
48,140 S.F.

LOT 16
47,795 S.F.

LOT 19
48,574 S.F.

LOT 18
42,305 S.F.

LOT 17
58,120 S.F.

NEARING'S SURVEY
PLAT NO. 24
LANDS OF MARTHA COLLETT
EDWARD FRANCIS
LIBER 11816
TM: 40 00
1026 NE. RAILROAD
USE - RESID

Per Cent. Signed 12/15/17