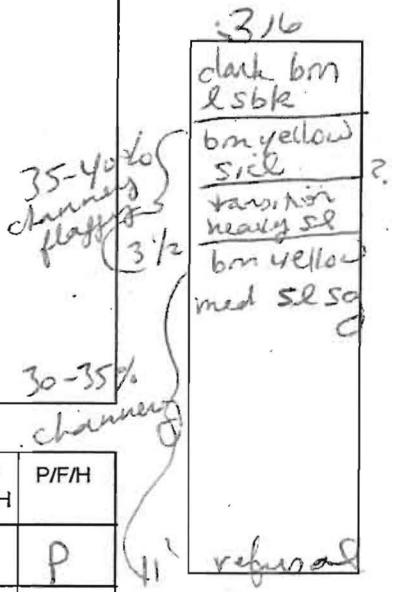
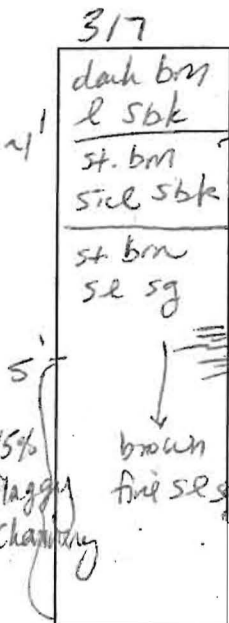
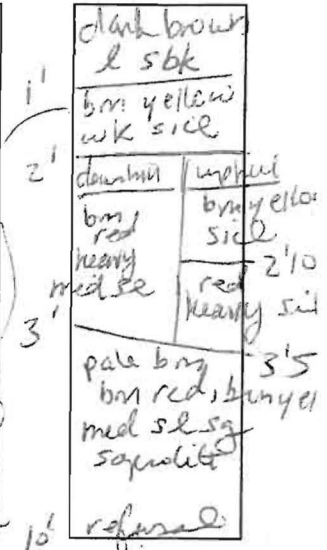
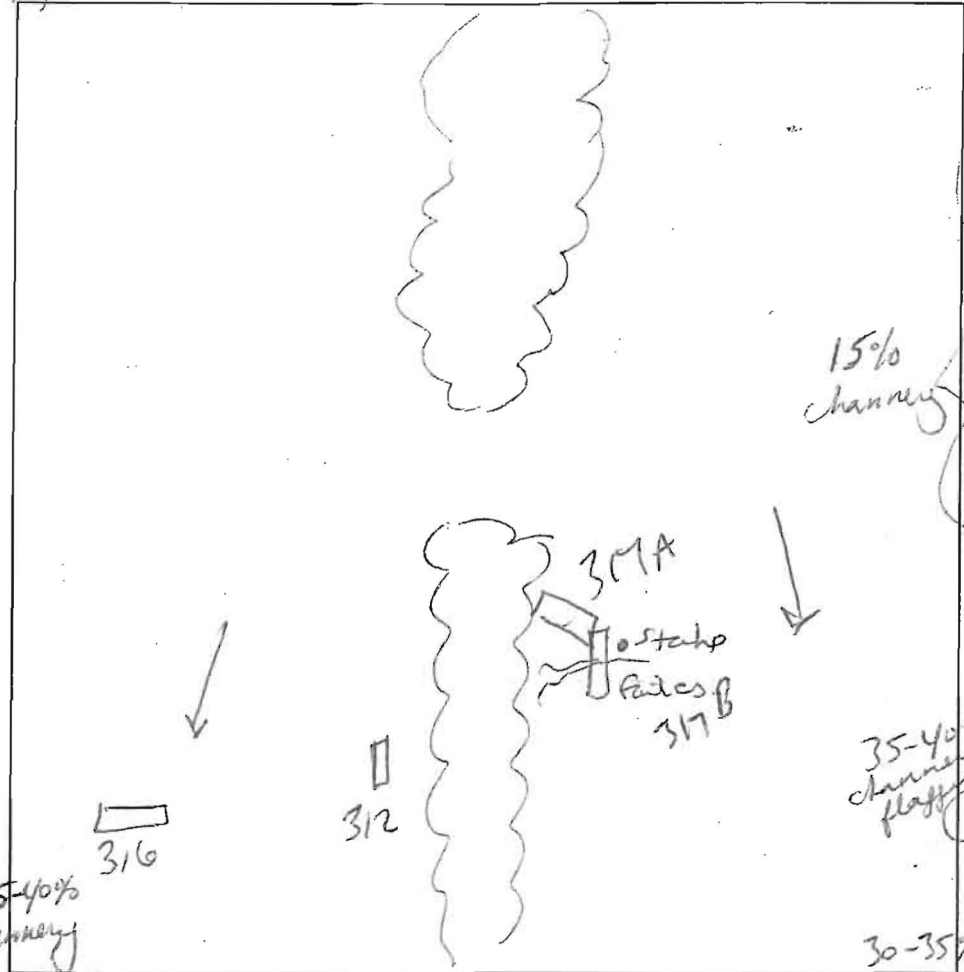
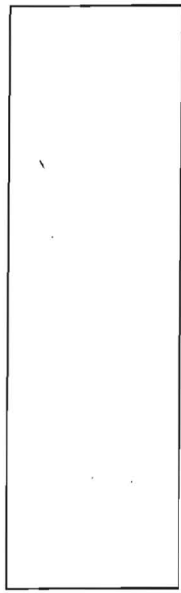


AP

Lot 13/14

312



DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
5/6/08	317	5'8" / 12'	11:37	11:51	12:21	30	P
Lot 14	316	7 1/2' / 11'	11:06	11:11	11:19	8	P
	312	5'5" / 10'	11:55	12:03	12:18	15	P

REMARKS #316 EAE 3 1/2-4' #317 EAE 5' dug per stake #317 shifted uphill #312 EAE 3'5

SANITARIAN SS BACKHOE \_\_\_\_\_ OTHERS M. M. M. G. T. A.

TEST HOLES USED IN SDA \_\_\_\_\_ AVG. PERC TIME \_\_\_\_\_ M. Charlton - Elm St

TRENCH WIDTH \_\_\_\_\_ INLET DEPTH \_\_\_\_\_ MAX. BOT DEPTH \_\_\_\_\_ SQ. FT/BR \_\_\_\_\_

\* #317 -- Do NOT extend SDA past stake -- downhill direction

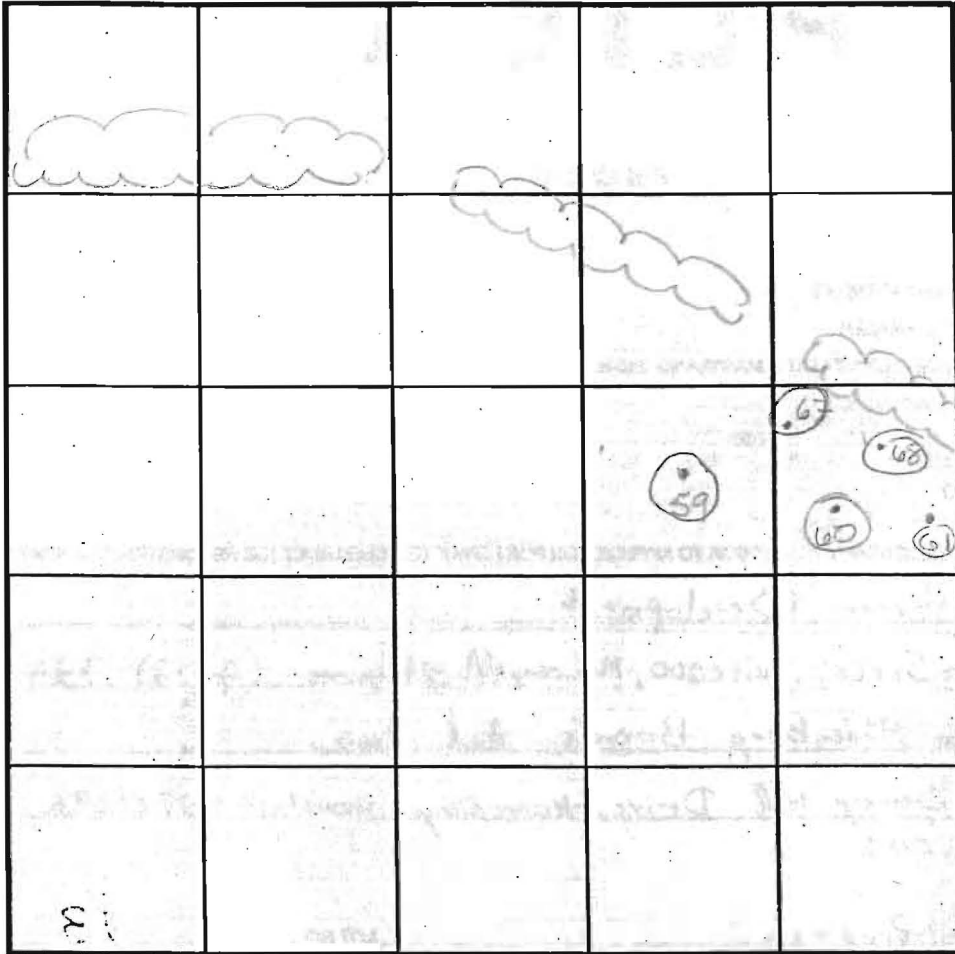
COUNTY #

SOIL PROFILE

0' (59)  
 1' Topsoil  
 org rd  
 cl 1m  
 100%  
 Rock  
 frag  
 5' org brown  
 Si 1m  
 rock  
 25%  
 8' 60% sh  
 Refusal

(67)  
 1' Topsoil  
 org brn  
 cl 1m  
 5-10%  
 rock frag  
 8' org beige  
 Si 1m  
 10-15%  
 rock  
 frag  
 10' Refusal

(60)  
 1' Topsoil  
 brn cl  
 1m  
 3' org beige  
 Si 1m  
 20-  
 25%  
 sh  
 9' 3' Refusal



SOIL PROFILE

0' (66)  
 1' Topsoil  
 rd brn  
 cl 1m  
 15-20%  
 Rock  
 frag  
 5.5' beige lt brn  
 Si cl loam  
 rock  
 frag  
 25-30%  
 11' 8" Refusal  
 6' 35%  
 sh  
 5' 1m  
 60% sh  
 Refusal

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7-11-01	59	—	NO test performed		—		—
		8' 8" D	Refusal - see profile		—		FAIL
	67	4' 10" S	1:22 <sup>30</sup>	1:26	1:26	1:30	4min
		10' D	Refusal - see profile		—		OK
	60	5' S	1:32	1:35 <sup>30</sup>	1:35 <sup>30</sup>	1:39 <sup>30</sup>	4min
		9' 3" D	Refusal - see profile		—		OK
	68	5.5' S	1:42 <sup>30</sup>	less than 1"	at 1:23		—
		11' 8" D	Refusal - see profile		—		OK
	61	8.0' D	Refusal - see profile		—		FAIL

REMARKS holes tested as stated

TYPE OF SOIL \_\_\_\_\_

TESTED BY DLC/KG ALSO PRESENT GTA-Marty

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_

INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT./BEDROOM \_\_\_\_\_

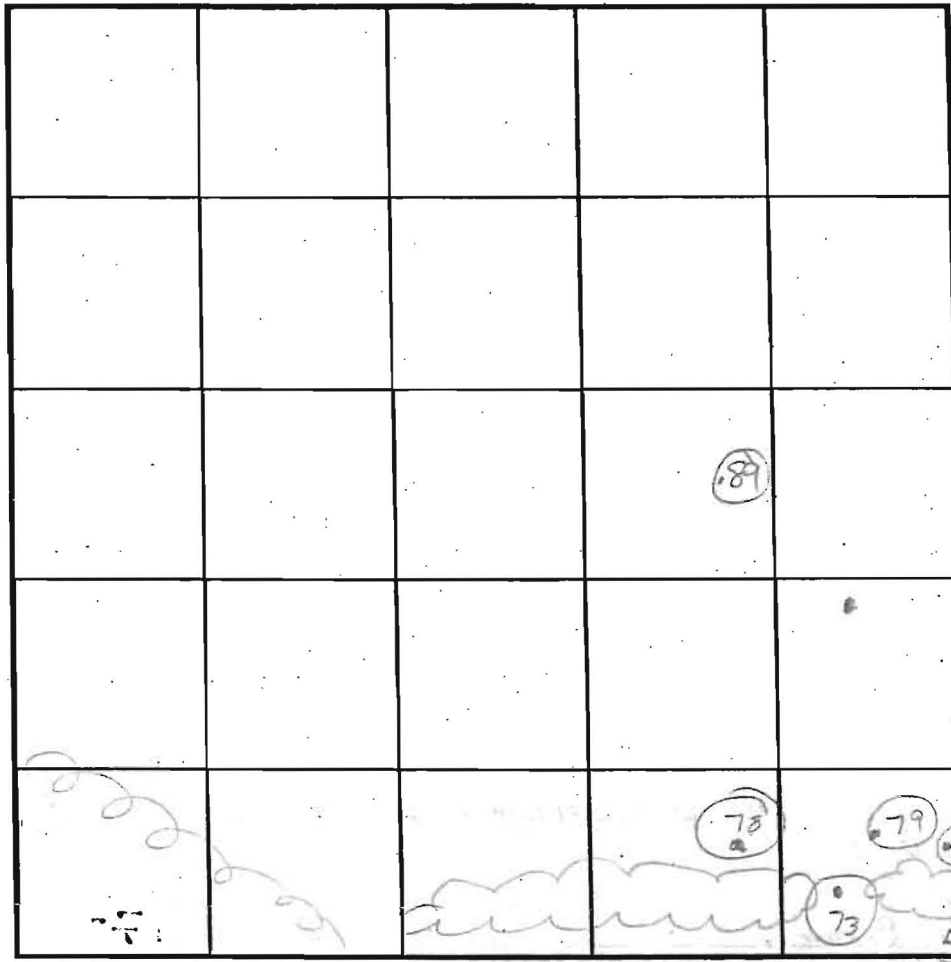
COUNTY #

SOIL PROFILE

0' (59)  
 Topsoil  
 rd brn  
 cl 1m  
 15% rock  
 frg  
 4'3"  
 org lt brn  
 si 1m  
 40-50%  
 rock  
 7 1/2"  
 60-70%  
 rock frg  
 9'5"  
 Refusal

(78)  
 Topsoil  
 rd brn  
 cl 1m  
 20-25%  
 rock  
 3'8"  
 br si  
 1m  
 Rock  
 frg  
 40-50%  
 8'10"  
 Refusal

(73)  
 Topsoil  
 rd brn  
 cl 1m  
 5-10%  
 3 1/2'  
 beige brn  
 si 1m  
 35-40%  
 Rock  
 frg  
 9'10"  
 Refusal



SOIL PROFILE

0' (59)  
 Topsoil  
 rd brn  
 cl 1m  
 25%  
 rock  
 frg  
 4 1/2"  
 org brn  
 si 1m  
 rock frg  
 60%  
 7'  
 Refusal

(74)  
 Topsoil  
 rd brn  
 org  
 cl 1m  
 10-15%  
 5'2-6"  
 org brn 25-30%  
 si 1m  
 10'6"  
 Refusal

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1' DROP		TIME
			START	STOP	START	STOP	
7-12-01	89	4' 5"	12:27	less than 1" @ 1:13	12:52		FAIL
		9'5" Refusal					FAIL
	78	4 1/2' S	12:43	less than 1" @ 1:13	1:13		FAIL
		8'10" D Refusal					FAIL
	73	4'2" S	1:05	1:16	1:16	1:32	10
		9'6" D Refusal					OK
	79	7' D Refusal					Fail
	74	4 1/2' S	2:41	less than 1" @ 3:11	3:11		-
		10'6" Refusal					FAIL

REMARKS: holes tested as staked

TYPE OF SOIL: \_\_\_\_\_

TESTED BY: DKC/XG ALSO PRESENT: GTA - P.../N...

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME: \_\_\_\_\_ TRENCH WIDTH: \_\_\_\_\_

INLET DEPTH: \_\_\_\_\_ MAXIMUM BOTTOM DEPTH: \_\_\_\_\_ SQ. FT./BEDROOM: \_\_\_\_\_

# APPLICATION

PERCOLATION TESTING

A \_\_\_\_\_

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 313-2640

DISTRICT \_\_\_\_\_

DATE \_\_\_\_\_

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Elm Street Development

ADDRESS 6820 Elm Street, Suite 200, McLean, VA 22101 PHONE (703) 734-9730

AGENT OR PROSPECTIVE BUYER Mildenberg Boender And Assoc.

ADDRESS 5072 Dorsey Hall Drive, Ellicott City MD, 21042 PHONE 410 997 0296

PROPERTY LOCATION:

SUBDIVISION Shapiro Property LOT NO. 17-12

ROAD AND DESCRIPTION Long Corner Road, 1500 ft South of New Cut Road/Long Corner Road intersection.

TAX MAP 6,12 PARCEL # 9

SIZE OF LOT 50,067 Sq. ft. TYPE BLDG. Single Family Dwelling  
(SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

DISAPPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

## THIS IS NOT A PERMIT