

# APPLICATION

619, 620, 621

PERCOLATION TESTING

A518644

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 313-2840

DISTRICT \_\_\_\_\_

DATE 4/30/03  
6/26/03

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 LEO McKenzie

ADDRESS 6950 Pindell School Rd. Fulton MD. 20759 PHONE (410) 531-5223

AGENT OR PROSPECTIVE BUYER FSH Associates

ADDRESS 8318 Forrest St. Ellicott city MD. PHONE 410-750-2251  
21043

PROPERTY LOCATION:

SUBDIVISION McKenzie Property LOT NO. 2

ROAD AND DESCRIPTION Gulford Road 4. house

TAX MAP 35 PARCEL # 83

SIZE OF LOT 3.3 Ac. TYPE BLDG. S.F.D.  
(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. Fachiana J. Fuchs (agent)  
(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

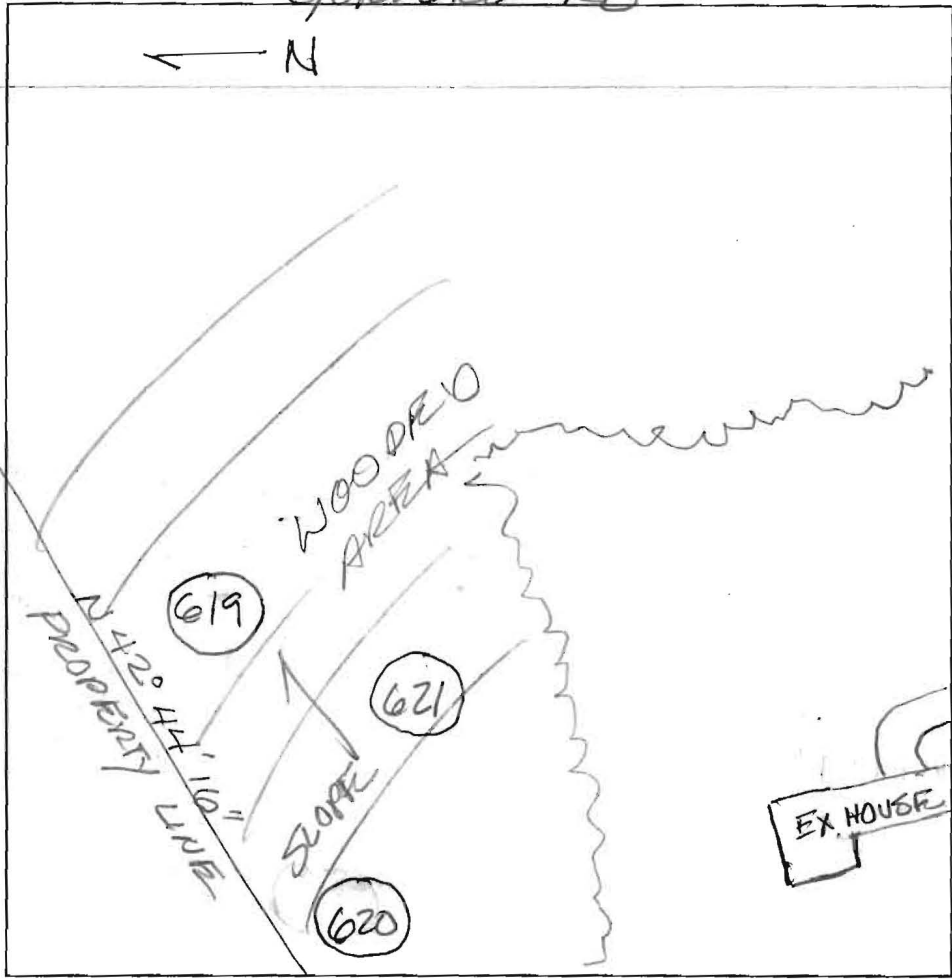
GUILFORD RD

N

A/P  
621  
Dk Brown Loam 1'  
Brown Sil Loam 2 1/2'  
Red Sil Clay Loam 5'  
Brown / Tan Sil Loam 14'  
L590 Cobble Quartz

620  
Dk Brown Loam 8"  
Brown Sil Loam 4'  
Yellow Brown Sil Loam 14'  
L590 Cobble Quartz

619  
Dk Brown Loam 1'  
Brown Sil Loam 2'  
Brown Clay Loam 4'  
Red Sil Clay Loam 7'  
Brown Sil Loam 9'  
L4 Brown Sil Loam 14'  
L590 Cobble Quartz



DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
6/30/03	621	6' / √14'	9:05	9:08	9:15	7min	P
6/30/03	620	6' / √14'	9:42	9:46	9:51	5min	P
6/30/03	619	8' / √14'	10:06	10:18	10:47	29min	P

REMARKS \_\_\_\_\_  
 SANITARIAN F. Alfonso BACKHOE \_\_\_\_\_ OTHERS DAVE MCKENZIE  
LEO MCKENZIE  
 TEST HOLES USED IN SDA \_\_\_\_\_ AVG. PERC TIME \_\_\_\_\_ SQ. FT/BR \_\_\_\_\_  
 TRENCH WIDTH \_\_\_\_\_ INLET DEPTH \_\_\_\_\_ MAX. BOT DEPTH \_\_\_\_\_ EFFECTIVE SW \_\_\_\_\_



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COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT. Zacharia J. (agent)  
(SIGNATURE OF APPLICANT)

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

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

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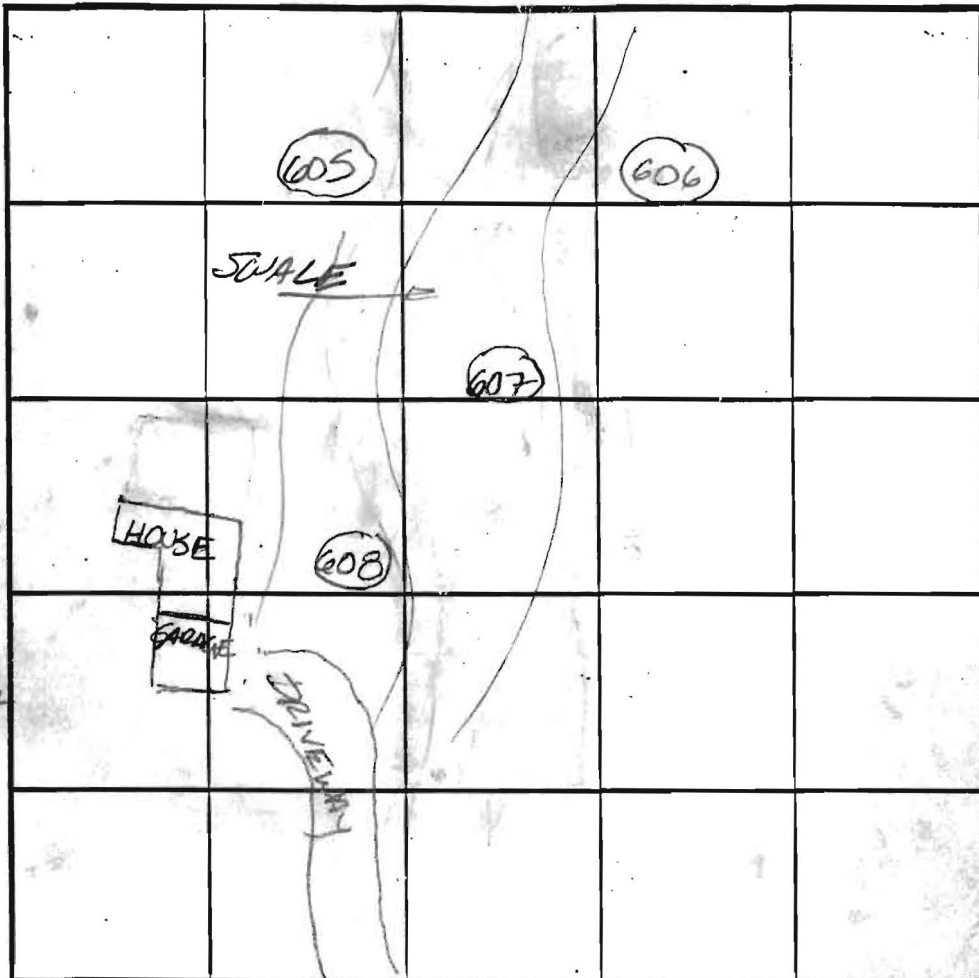
COUNTY #

SOIL PROFILE

0' **608**  
 DL Brown loam  
 Brown Si Clay loam 3'  
 Brown micaceous Si loam  
 Greyed Clay loam with flint 4'  
 Brown Si loam 5-90 stony 7'  
 HARD ROTON 12 1/2'

**607**  
 DL Brown loam 3'  
 Brown Saloom 4'  
 Brown Si Clay loam 8'  
 Brown Si loam 14'

**606**  
 DL Brown loam  
 Red Si loam 3'  
 Orange/Brown Si clay loam 6'  
 Brown micaceous Si loam



SOIL PROFILE

0' **605**  
 DL Brown loam  
 Red loam 3'  
 Brown/Red Brown Si Clay loam 6'  
 Brown Saloom 14'  
 L690  
 Quartz Cobble rock

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6/3/03	608	7' / 12 1/2'	10:48	10:52	10:52	10:57	5min
6/3/03	607	7' / 14'	11:44	12:25	NO MOVEMENT AFTER 41 MIN		(F)
6/3/03	606	7' / 14'	11:50	11:59	11:59	12:03	4min
6/3/03	605	7' / 14'	12:36	12:40	12:40	12:44	4min

REMARKS \_\_\_\_\_

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

TESTED BY FA ALSO PRESENT DAVE DIETZEL-BACKHO DAVE & STEVE MCLENZIE

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

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

