

# 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 \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

AGENT OR PROSPECTIVE BUYER \_\_\_\_\_

ADDRESS 11789 Frederick Rd PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION \_\_\_\_\_ LOT NO. \_\_\_\_\_

ROAD AND DESCRIPTION \_\_\_\_\_

TAX MAP \_\_\_\_\_ PARCEL # \_\_\_\_\_

SIZE OF LOT \_\_\_\_\_ TYPE BLDG. \_\_\_\_\_  
(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

COUNTY #

SOIL PROFILE

0'  
6"  
3'  
5-6'  
7-8'

Topsoil  
Orange  
Brown  
Clay Loam

Orange

Mottles

gray/Orange  
water

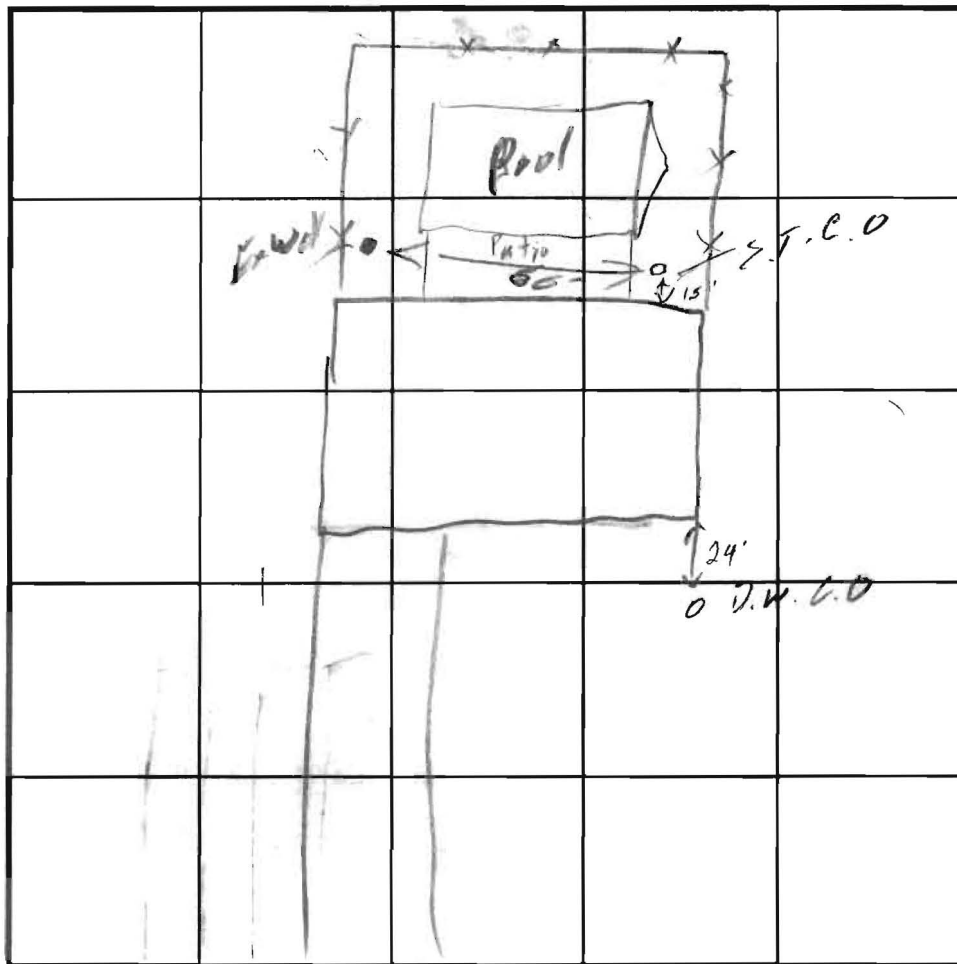
(B)

6"  
7-7.5'

Topsoil

Tan/Orange  
Sandy  
Loam

Tan  
Brown  
Sandy  
Loam



SOIL PROFILE

0'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Fred Rd

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
2/18/04	(A)		Fail	-	Water	6'	
	(B)	33" / 13'	11:28	11:38	No movement		
		5'	11:41	11:42	11:42	11:44	2

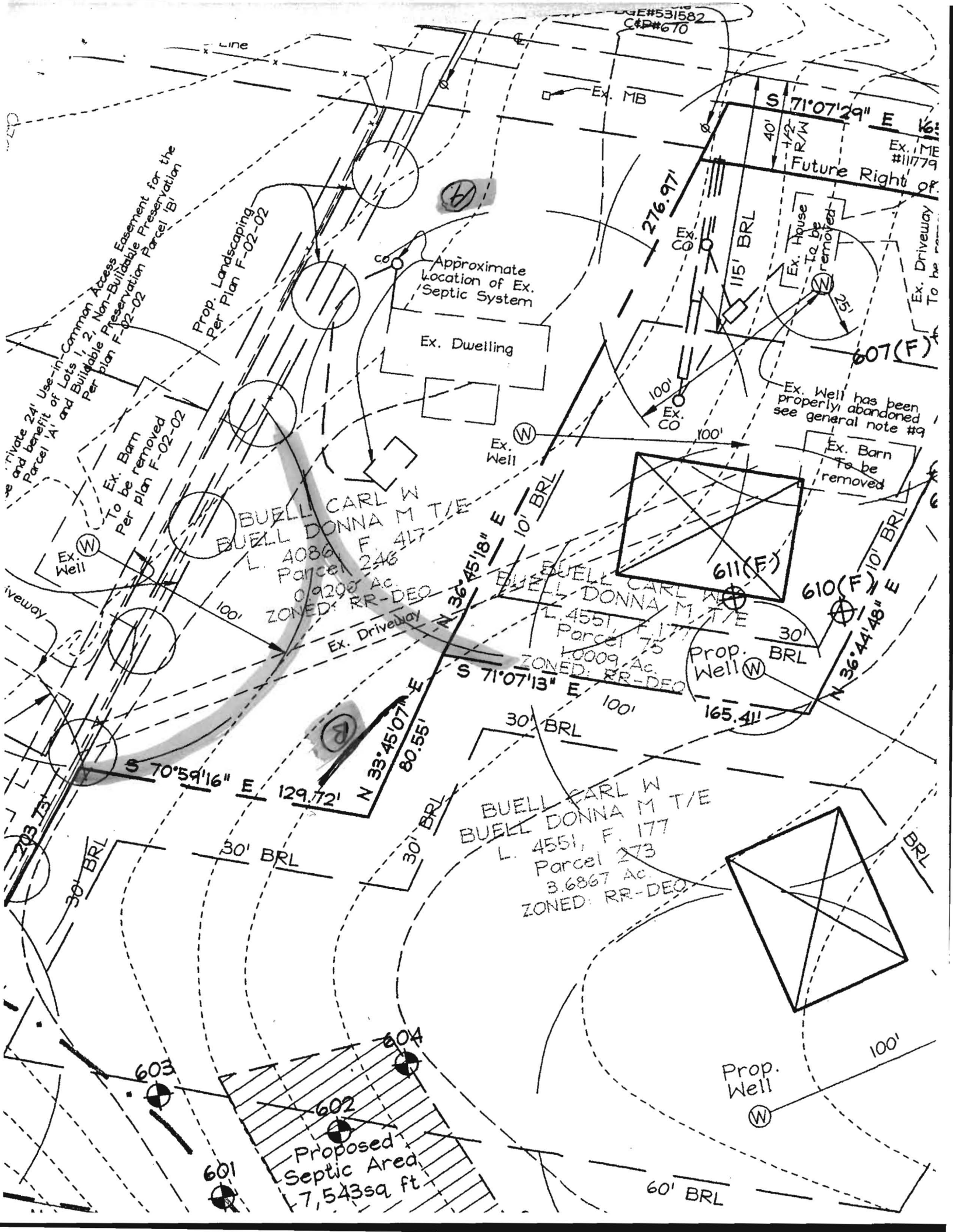
REMARKS  $3 \times 180 \div 2 \times .27 = 73'$   $3 \times 180 \div 3 \times .31 = 56'$

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

TESTED BY SD ALSO PRESENT Waddy, Rick

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

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



CGE#531582  
C&P#670

S 71°07'29" E 161'  
40'  
1/2  
R/W  
Ex. ME #11779  
Future Right of

Private 24' Use-in-Common Access Easement for the  
and benefit of Lots 1, 2, Non-Buildable Preservation  
Parcel 'A' and Buildable Preservation Parcel 'B'  
Per plan F-02-02

Prop. Landscaping  
Per Plan F-02-02

Approximate  
Location of Ex.  
Septic System

Ex. Dwelling

276.97'  
115' BRL

Ex. House  
To be removed

Ex. Well has been  
properly abandoned  
see general note #9

Ex. Barn  
To be removed  
Per plan F-02-02

BUELL CARL W  
BUELL DONNA M T/E  
L. 4086, F. 417  
Parcel 246  
0.9203 Ac.  
ZONED: RR-DEO

Ex. Well

Ex. Barn  
To be removed

BUELL CARL W  
BUELL DONNA M T/E  
L. 4551, F. 177  
Parcel 75  
1.0009 Ac.  
ZONED: RR-DEO

Prop. Well

S 70°59'16" E 129.72'  
N 33°45'07" E 80.55'

BUELL CARL W  
BUELL DONNA M T/E  
L. 4551, F. 177  
Parcel 273  
3.6867 Ac.  
ZONED: RR-DEO

Prop. Well

Proposed  
Septic Area  
L. 7,543sq ft

60' BRL