

# APPLICATION

4/19/00  
10:00

PERCOLATION TESTING

A 513291

P \_\_\_\_\_

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

Purpose - relocation  
of existing SPA  
to accommodate  
house site

DISTRICT \_\_\_\_\_

DATE 2/29/2000

O: 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 KEESWICK HOMES (JOHN McDONOUGH)  
ADDRESS 8521 LEEBURG PIKE, SUITE 200  
VIENNA, VIRGINIA 22182 PHONE (703) 926-6751

AGENT OR PROSPECTIVE BUYER \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:  
SUBDIVISION HAWKSFIELD ESTATES, SECTION 1 LOT NO. 27  
ROAD AND DESCRIPTION EAST SIDE OF OLD OAK DRIVE, OPPOSITE SHADYVIEW WAY

TAX MAP 16 GRID 20 PARCEL # 40  
SIZE OF LOT 3.0946 AC TYPE BLDG. SINGLE-FAMILY RESIDENTIAL  
(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] (SIGNATURE OF APPLICANT) [Signature] (SHANABERGER & ASSOC)  
410-461-9693

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

5/329/

COUNTY #

Hawthornfield lot 27 report

SOIL PROFILE

0' AA

4" thin SL

5" grey SL

7" Brn L-SL

11" yel red CL dense

25" yel red SCL-SL

25 3/4" Red Brn Micaceous (Massive spherulite)

10-11" grey Brn calciferous (Spherulite)

19" (west) BB (East)

3" grey Brn SL

6" grey Brn SCL

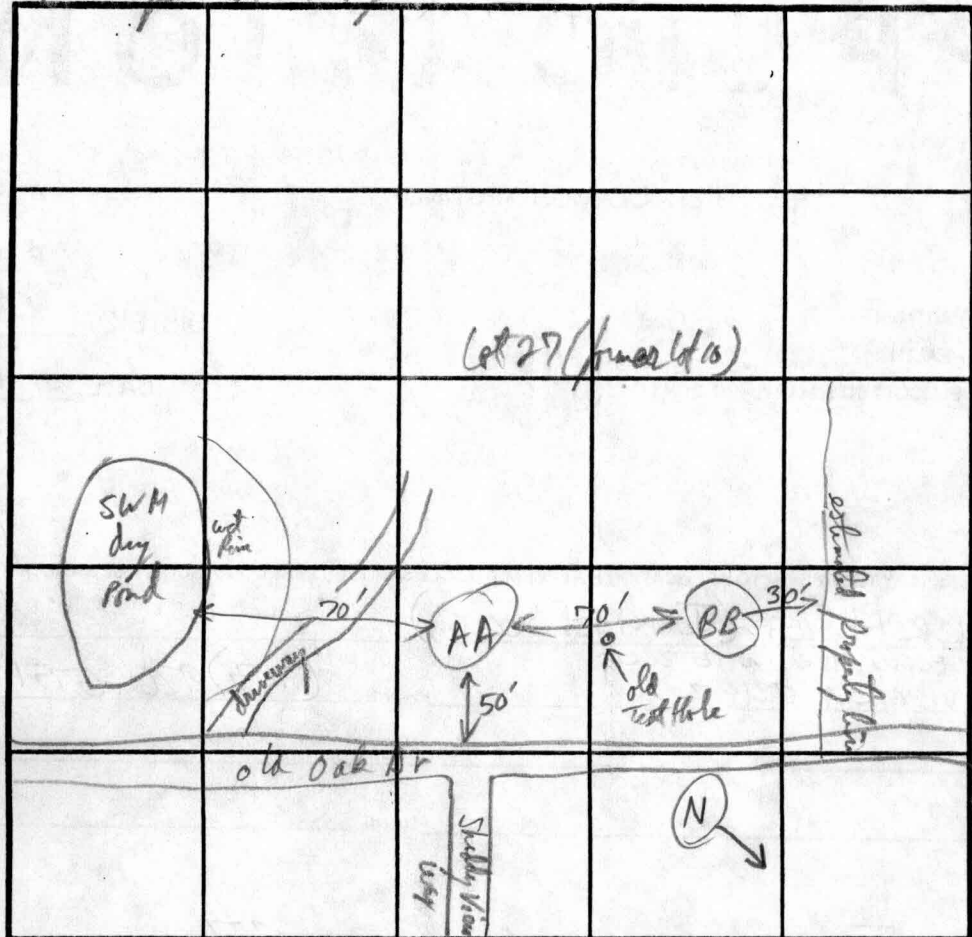
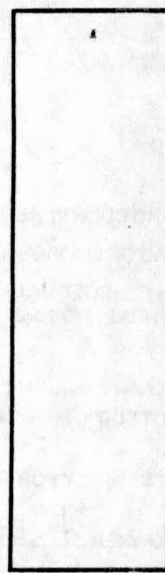
1 1/2" yel red CL (moist)

5" pale yel red peach color (variegated to tan) Micaceous (Massive spherulite) (variegated)

8" upper layers of dark grey (10%) cream white (10%) Mid Brn (10%) Micaceous (Massive spherulite) (10%)

13"

SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/16/00	AA	v12 1/2 3 1/2	10:26:40	10:28:20	10:28:20	10:32:20	4 min <i>fast</i>
	BB	v13' -5	10:49:30	10:51:30	10:51:30	11:59:00	7 1/2 min
	BB	v15 water seepage @ Bottom			14 1/2 - 15'	assume WT = 13' in wettest years	<i>fast</i>
		old test hole - notes said water @ 12' in august 87 (Trench)					

REMARKS Suspect High water table @ 11' ± due to damp soil colors (v dark grey + white spherulite)

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

TESTED BY AP Willey ALSO PRESENT owner, Kottman

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

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