

# APPLICATION

PERCOLATION TESTING

A 518543

P \_\_\_\_\_

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

DISTRICT \_\_\_\_\_

DATE 2/12/2003

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 The Estate of Elizabeth Smith c/o Charles Slade, Personal Representative

ADDRESS 10450 Shaker Dr., Ste 112 Columbia, MD 21046 PHONE \_\_\_\_\_

AGENT OR PROSPECTIVE BUYER MacBeth Farm, LLC

ADDRESS 8808 Centre Pk. Dr., Ste 209 Columbia, MD 21045 PHONE 410.964.5522

PROPERTY LOCATION:

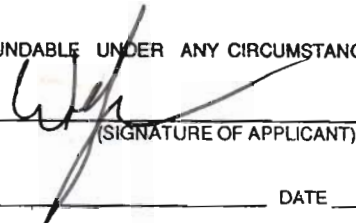
SUBDIVISION MacBeth Farm LOT NO. 19

ROAD AND DESCRIPTION MD Rt. 108 Clarksville, MD- Approximately 1 mile south of the Guilford Rd./  
Rt. 108 intersection

TAX MAP 34 PARCEL # p/o 90

SIZE OF LOT 1 Acre 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

COUNTY #

SOIL PROFILE

672

0'  
Brown  
SiL  

---

2 1/2'  
Fine  
Brown  
micaceous  
SL

13

669

Brown  
SiL

1'  
fine  
brown  
micaceous  
SL

4 1/2'

yellow  
brown  
LS/SiL  
w/15-20%  
coarse  
Qtz  
frags

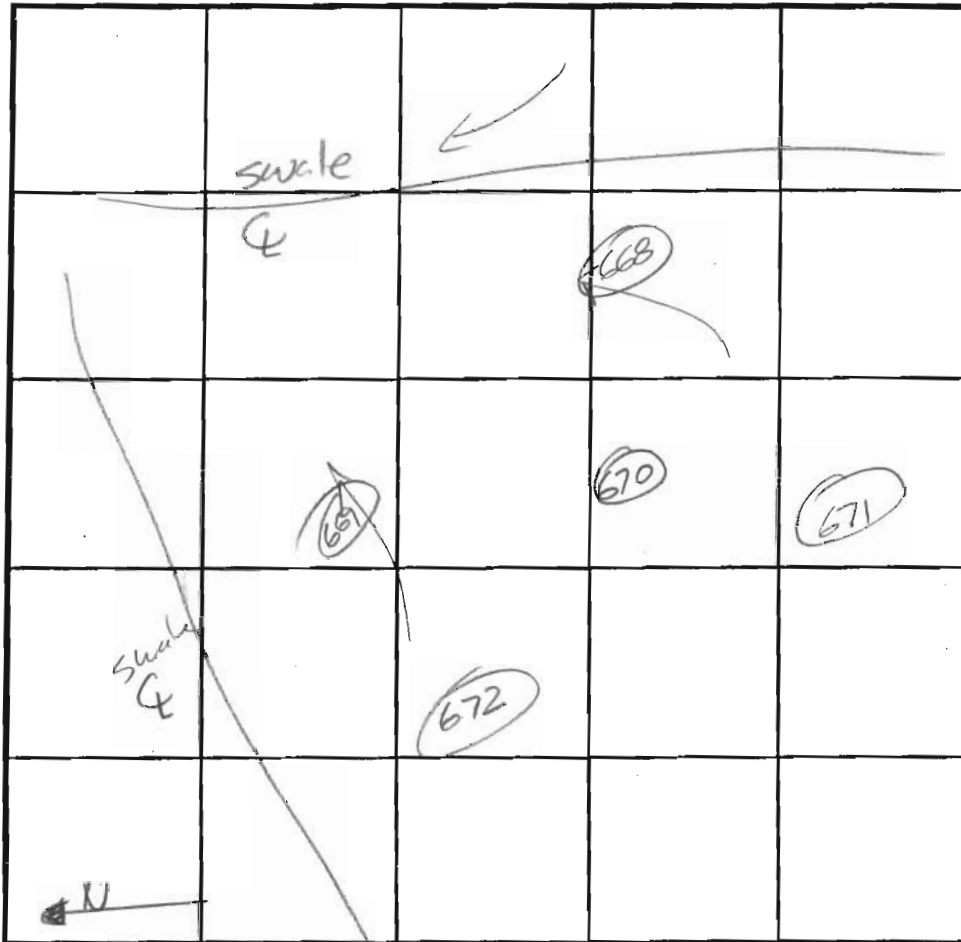
13

670

Brown  
SiL

2'  
fine  
brown  
micaceous  
SL

12



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

668

0'  
orange  
brown  
SiL  

---

2'  
fine brown  
micaceous  
SL  

---

5 1/2'  
orange  
micaceous  
SiL  

---

6 1/2'  
fine  
brown  
micaceous  
SL

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
4/29/03	672	4' / 13	1:48:30	1:49:45	1:49:45	1:51:45	2	ok
4/29/03	669	4 1/2' / 13	1:55:45	1:56:30	1:56:30	1:58:45	2:15	ok
	669	6 1/2' / 13	2:01:30	2:02:30	2:02:30	2:03:45		
	669	repair @ 6 1/2'	2:05:30	2:06:45	2:06:45	2:09:00	3	ok
	670	5 1/2' / 12	2:17:30	2:18:45	2:18:45	2:20:45	2	ok
	668	7 1/2'	2:24:45	2:27:45	2:27:45	2:31:30		

REMARKS \_\_\_\_\_

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

TESTED BY \_\_\_\_\_ ALSO PRESENT \_\_\_\_\_

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

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

COUNTY #

SOIL PROFILE

0'  
Brown  
SCL

---

3 1/2'  
fine  
orange  
brown  
micaceous  
SL

---

12'  
Hard Bottom

674A

3 1/2'  
Brown  
SCL

---

fine  
orange  
brown  
micaceous  
SL

---

12'

678

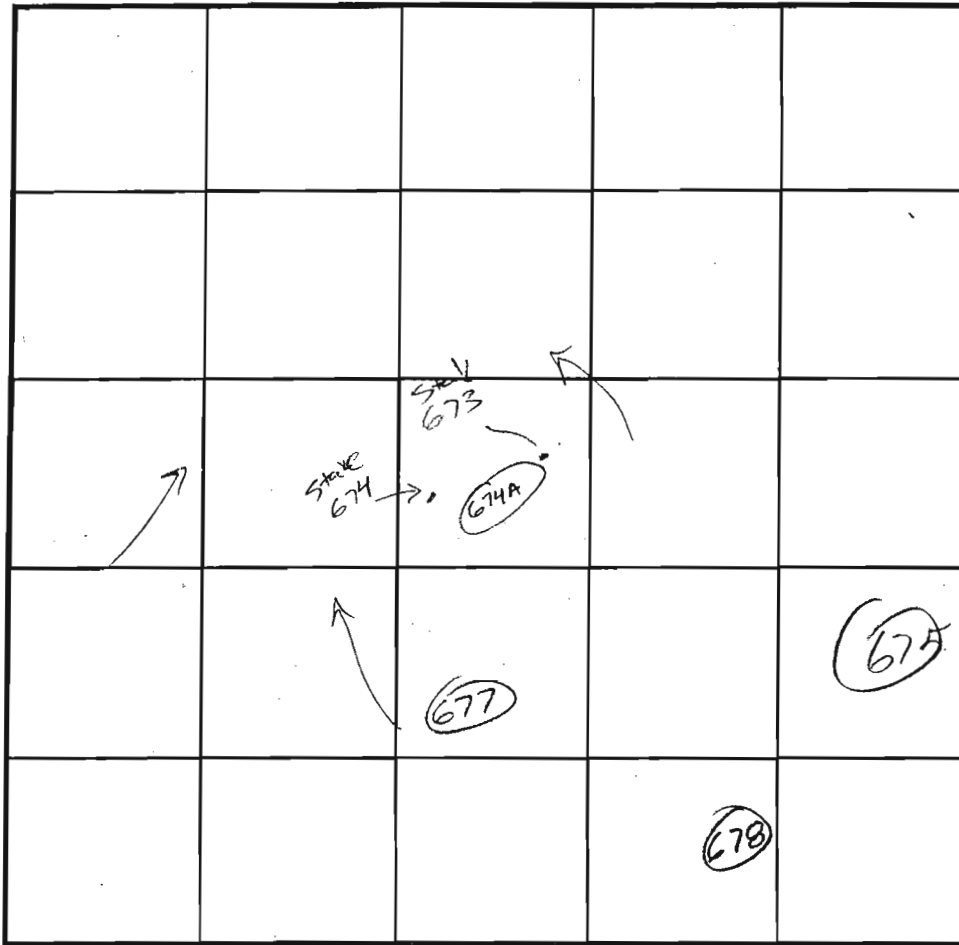
1 1/2'  
Brown  
SCL

---

red  
orange  
SCL  
4/25%

---

6 1/2'  
yellow  
brown  
micaceous  
SL



SOIL PROFILE

0'  
red  
orange  
micaceous  
L

---

2 1/2'  
yellow  
brown  
fine  
micaceous  
SL

---

14'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/29/03	677	4 1/2 / 12	1:14:30	1:16:45	1:16:45	1:20:15	3:30
	674A	4 / 12	1:29:45	1:30:30	1:30:30	1:32:30	2
	678	7 / 14	10:36	10:37:15	10:37:15	10:39:15	2
	675	6 / 14	10:44:30	10:46:15	10:46:15	10:48:45	2:30

REMARKS \_\_\_\_\_

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

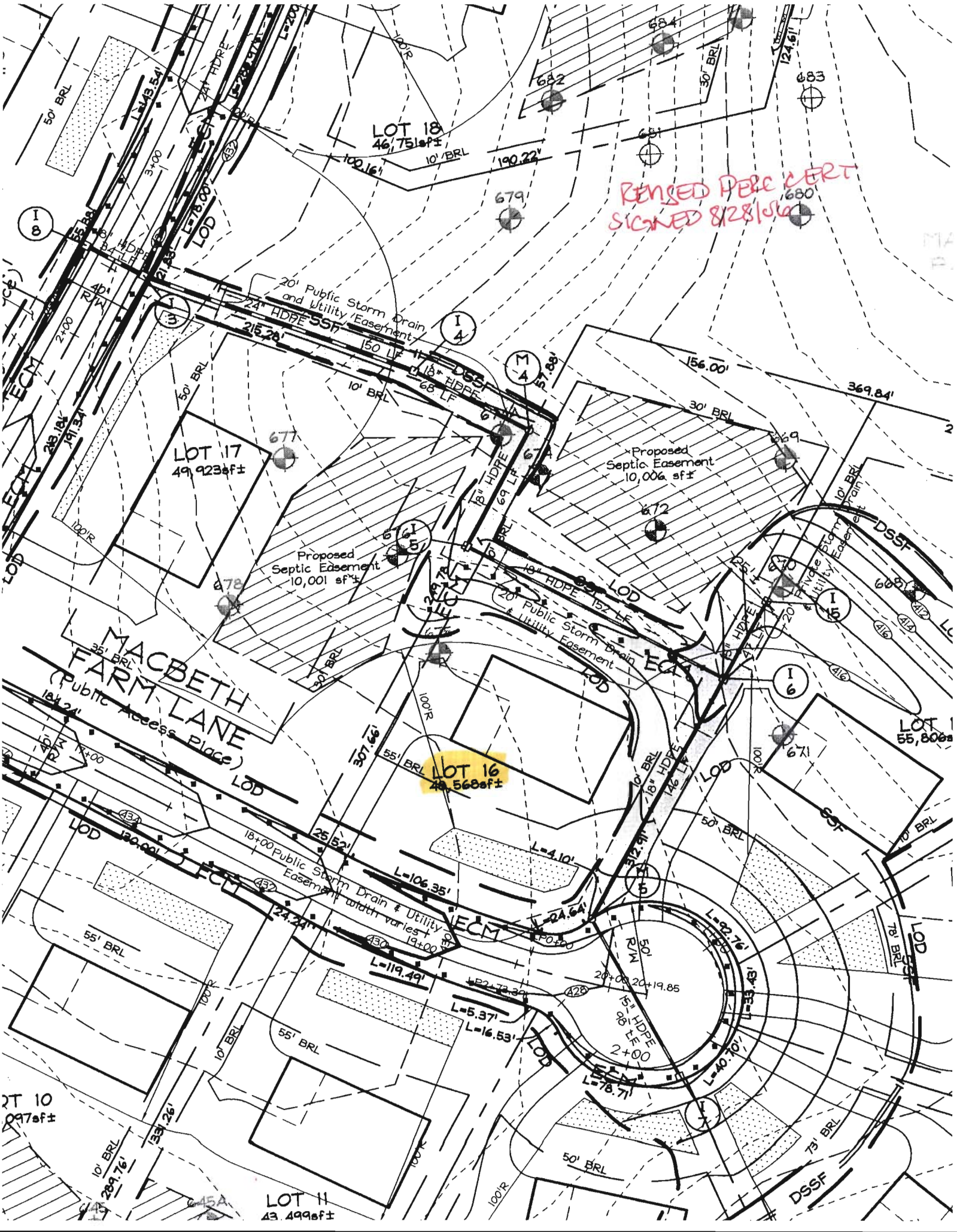
TESTED BY \_\_\_\_\_ ALSO PRESENT \_\_\_\_\_

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

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



REvised PERC CERT  
SIGNED 8/28/06



RT 10  
097sqft

LOT 11  
43,499sqft

LOT 1  
55,806sqft