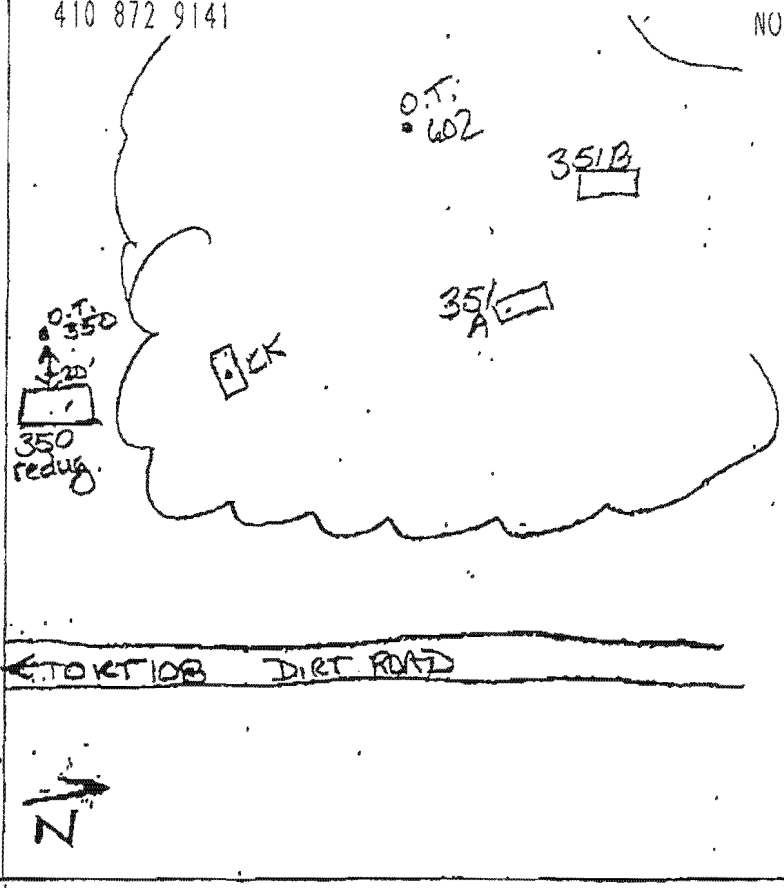


5'  
Str brn  
LS-S  
(fine-med)  
platy / s.g.  
structure  
R<sub>x</sub> ~20%  
Bottom @ 12'

(CK)  
Str org  
hwy L  
transition  
zone  
Str org  
v.t.  
compact  
SAND  
R<sub>x</sub> < 10%  
Bottom 13'

351A  
Str org  
hwy L -  
CL  
brn  
y brn  
SAND  
Flagstone  
~25%  
Bottom 12'



3-4'  
Transition  
L-SL  
7'  
brn  
org  
SAND  
Stoney  
Flag  
80-25%  
12'  
Bottom

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H"
2/24/05	350	5'3"	9:25	9:27	9:31	4 min	P
	CK	5'	9:35	9:47	10:03	16 min	P
	351A	7 1/2'	9:52	9:55	10:00	5	P
	351B	7 1/2'	10:18	10:22	10:27	5	P
Holes to be field located							

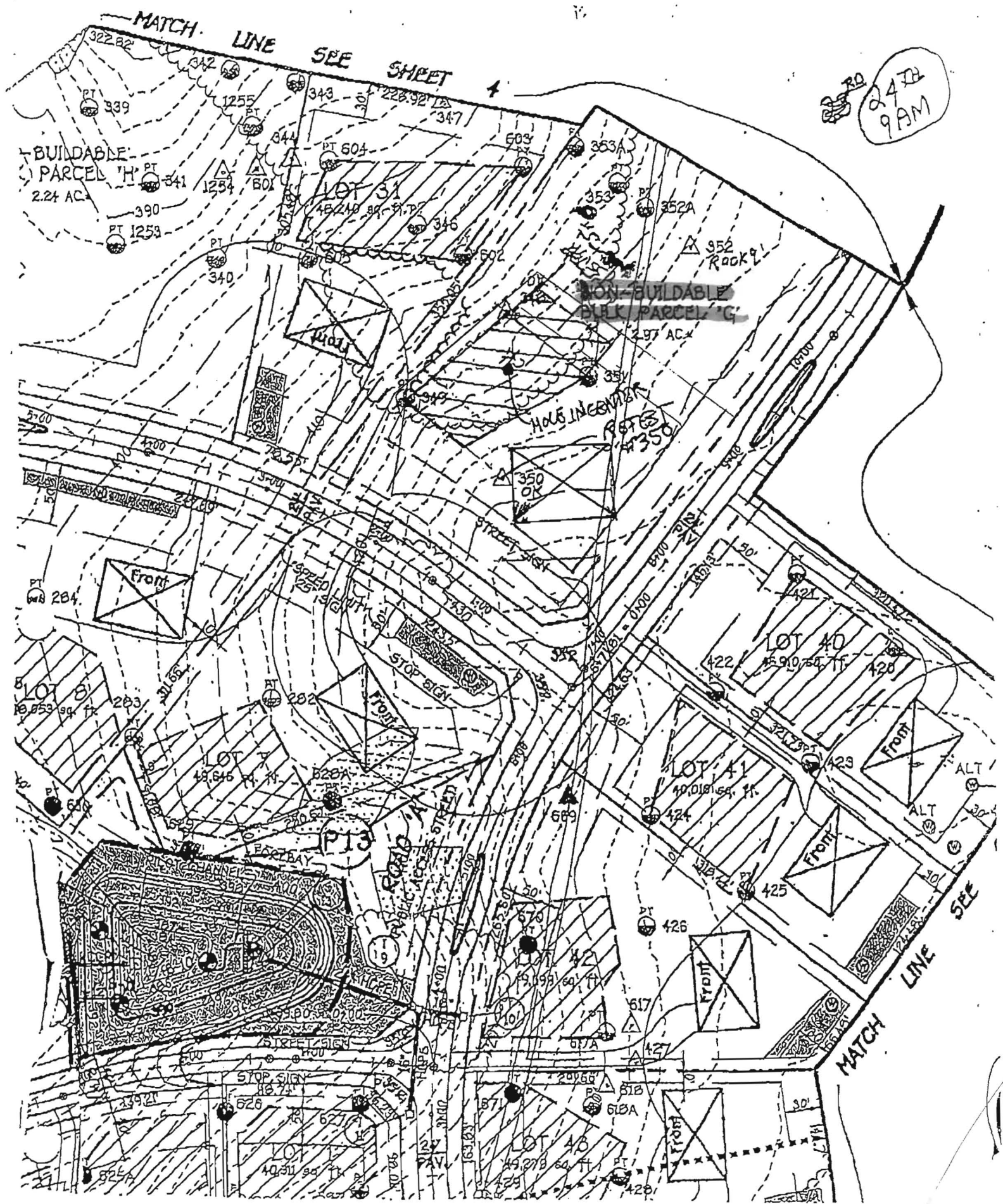
REMARKS \_\_\_\_\_

SANITARIAN Racine BACKHOE Johnson OTHERS Chuck Crow

TEST HOLES USED IN SDA \_\_\_\_\_ AVG. PERC TIME \_\_\_\_\_ SQ. FT/BR \_\_\_\_\_

TRENCH WIDTH \_\_\_\_\_ INLET DEPTH \_\_\_\_\_ MAX. BOT DEPTH \_\_\_\_\_ EFFECTIVE SW \_\_\_\_\_

Benedict Farm



24th  
9AM

part of 3/3/05

# APPLICATION

PERCOLATION TESTING

A 515042

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 \_\_\_\_\_ 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

515042

COUNTY #

SOIL PROFILE

0' **605**  
 wk rd brn  
 Dk brn  
 hvy  
 sil lm

3 1/2' - 4'  
 lt tan  
 beige  
 brn  
 f. sil m

Rx ~ 50%

Bottom  
**604**

3 1/2' - 4'  
 wk rd brn  
 sil lm  
 to hvy lm

huge  
 micaeous  
 sand

Rx  
 5-10%

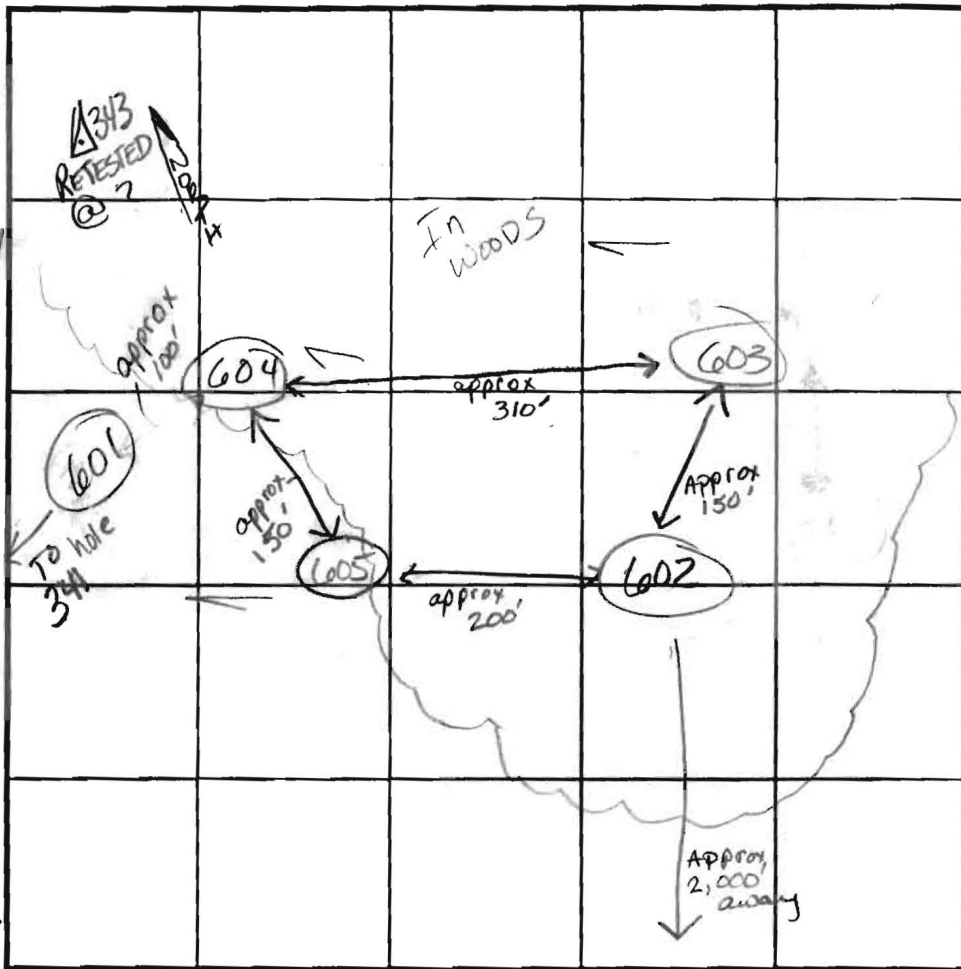
Bottom  
 14'

**602 603**

rd brn  
 sil lm  
 Frace  
 Rock

4 1/2' 5'  
 rd brn  
 yell brn  
 sil lm  
 15-25%  
 Rx

Bottom  
 14'



SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

RT 105

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1' DROP		TIME		
			START	STOP	START	STOP			
11/10/02	605	5' 13 1/2'	2:03:40	2:10:27	2:10:27	2:25	15 min	OK	
	601	5' 4 1/2' / 14'	2:17:00	2:19:17	2:19:17	2:23:15	4 min	OK	
	602	4 1/2' / 14'	2:27:48	2:35	2:35	2:48	13 ±	OK	
	603	4 1/2' / 14'	2:53	3:00	3:00	3:12	12	OK	
	342	6' 25"	3:09	3:11	3:11	3:14	3	OK	
	601	10' Refusal	lg 30-45% sandy micaeous br F						F
	343	PREV. PROFILED ON 10/15/01							

REMARKS: Holes per plan #601 on plan ???

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

TESTED BY: Goedecking / RIFKIN ALSO PRESENT: Mike Johnson

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

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

