

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 Benedict Farm 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

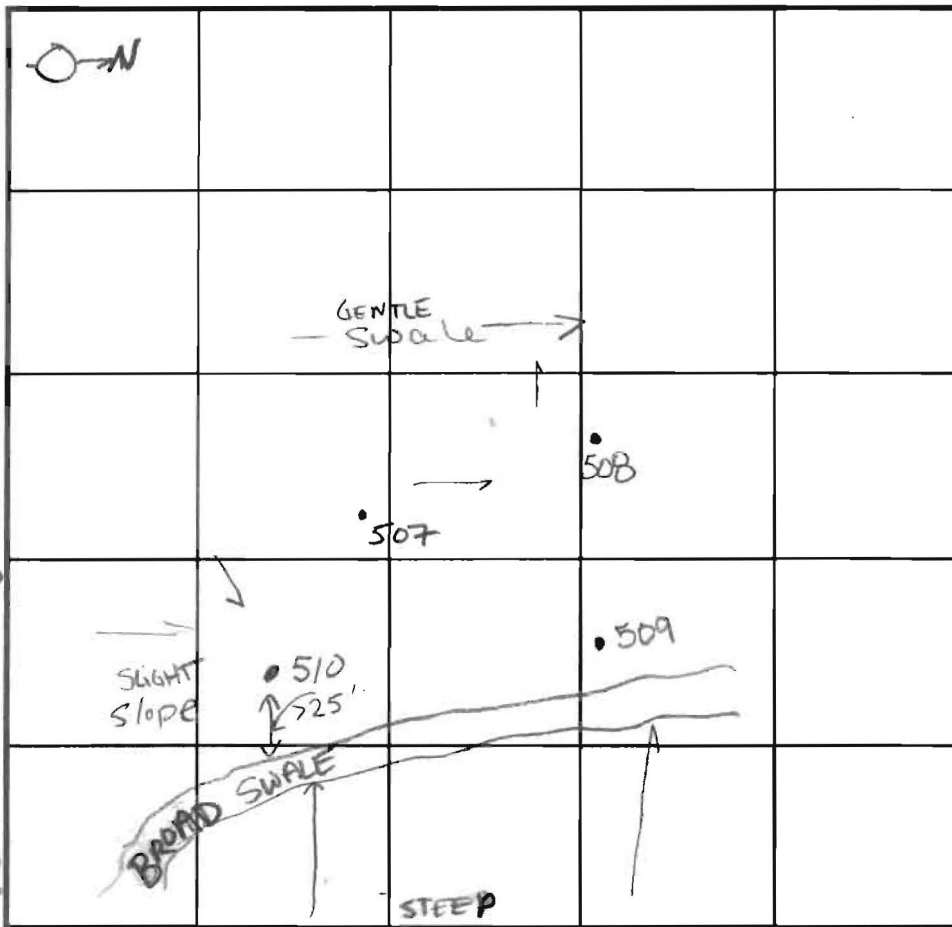
0' T.S.
 Strong brown
 Weak rd brn
 3-3 1/2' CL LM Rock
 15-20%
 5' org brn
 H brn
 tan
 beige
 micaceous
 SLm
 Fr. saprolite 10%
 12' HARD?
 Bottom

(507)

6-7' T.S.
 Strong org
 brn
 Rock Frag 10-15%
 CL LM
 Lateral (platy)
 SOIL STRUCTURE
 beige
 brn
 lt brn
 SAND
 Rock Frag
 * 35-40% total
 14' Bottom

(508)

6-7' T.S.
 DENSE
 RD CLAY
 ROCK
 ~ 10%
 beige
 lt brn
 SAND
 LOAM
 Rock ~
 10%
 13' Bottom



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

0' T.S.
 RED, org brn
 DENSE
 CLAY LM
 Rock 5-10%
 4' Strong
 brn, rd brn
 CL LM
 5 1/2-6' tan
 brn
 beige
 SAND
 micaceous
 Rock 10-15%
 WET, STICKY
 micaceous sand
 13' Bottom

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
11/20/01	510	6' S	10:51 ⁴²	10:54 ⁴⁰	10:54 ⁴⁰	11:04 ⁴⁰	10 min	
		12' Bottom	—————>					OK
	507	5 1/2' S 7 1/2' S	10:56 12:15	11:11 12:30	12:30	12:48	18	
		14' Bottom	—————> MARGINAL					
	508	5' 10" S 7' S	11:14 12:07	11:29 12:11	12:11	12:16	5	
		13' Bottom	—————>					OK
	509	5 1/2' S 7 1/2' S	11:12 12:22	11:27 12:35	12:35	1:00	25	
		13' Bottom	STICKY, WET V.F.R. SAPROLITE - MICACEOUS SAND Possible Mottle @ 10'					

REMARKS * (507) Packet of rock on downhill side

TYPE OF SOIL HOLES PER PLAN

TESTED BY RIFKIN / Goedeking

ALSO PRESENT Chuck Crovo
Mike & crew

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

SQ. FT./BEDROOM

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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 Benedict Farm LOT NO. 76

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)

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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

1289

Strong org
 hvy Loam
 Rock w/ clay sh NS
 10-15% frags 6 1/2' - 7'
 Lt brn micaceous sand
 md-fine grained mottles from parent materials
 Rx 10%+
 Bottom 13'

↑ East

BROAD GENTLE SWALE

35 ±

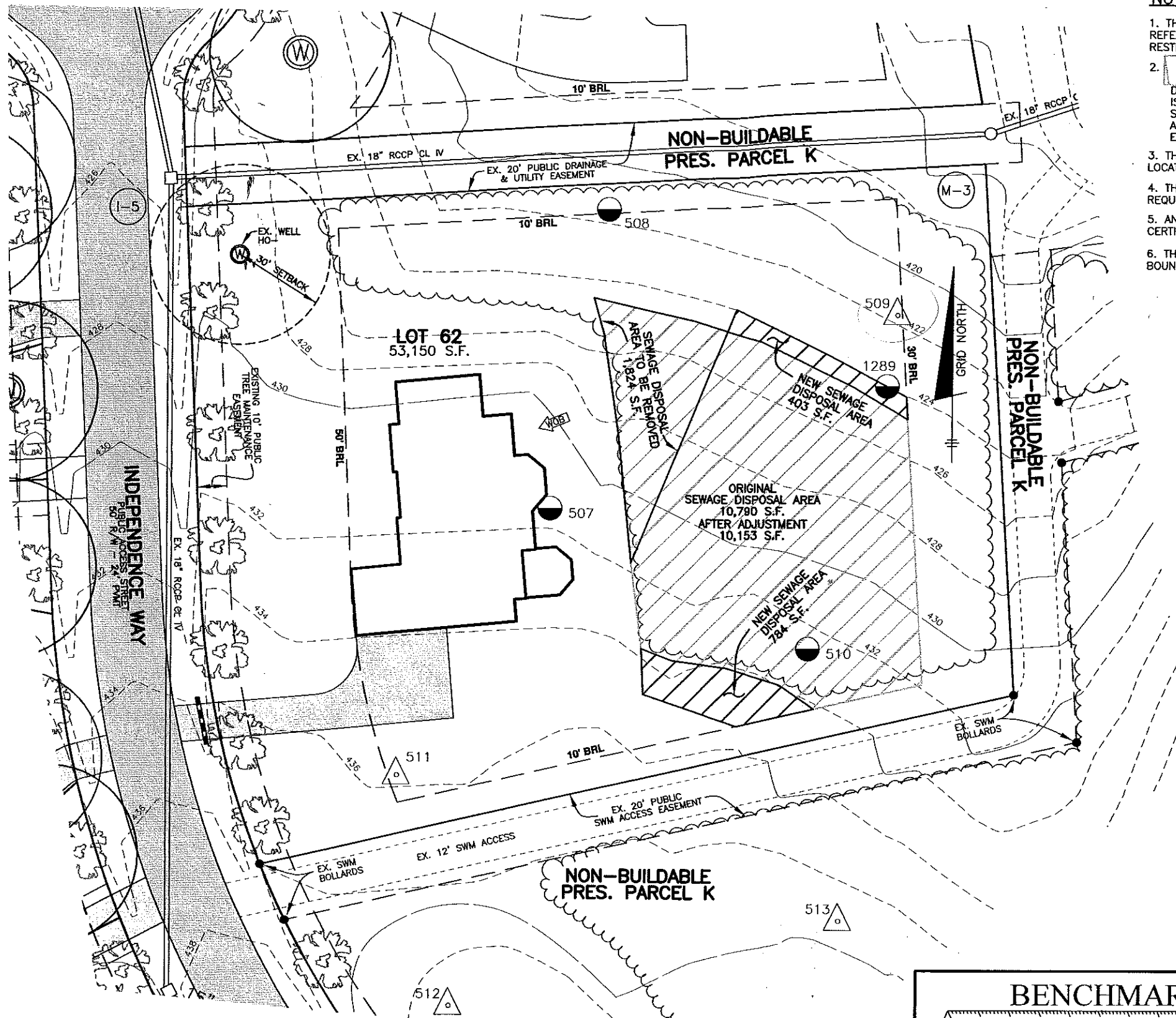
1289

SOIL PROFILE

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
9-4-02	1289	7' / 13'	1:21:22	1:38	1:58	2:02	20 min OK

REMARKS Staked per plan
 TYPE OF SOIL LOT 76
 TESTED BY Kacie ALSO PRESENT Chuck Crowe
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____
 INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____



NOTES:

1. THE LOT SHOWN HEREON WAS RECORDED ON MAY 2, 2006 AS PLAT NUMBER 18244. REFER TO THIS PLAT FOR LOT DIMENSIONS, LOT AREAS, ALL EASEMENTS AND BUILDING RESTRICTIONS.
2. THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA IS RESTRICTED UNTIL PUBLIC SEWER IS AVAILABLE. THIS EASEMENT SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT PLAT SHALL NOT BE NECESSARY.
3. THE EXISTING WELL (TAG NO. HO-~~25-1266~~) SHOWN ON THIS PLAN HAS BEEN FIELD LOCATED BY BENCHMARK ENGINEERING, INC. ON 12-27-2007 AND IS ACCURATELY SHOWN.
4. THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT.
5. ANY CHANGES TO THE PRIVATE SEWERAGE EASEMENT SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN.
6. THERE ARE NO EXISTING WELLS OR SEPTIC SYSTEMS WITHIN 100' OF THE PROPERTY'S BOUNDARIES EXCEPT THAT WHICH IS SHOWN.

LEGEND

- EXISTING CONTOURS ESTABLISHED UNDER F-05-031
- FIELD SURVEYED WELL LOCATION
- 507 PASSED PERC HOLE PER SP-02-013
- 513 FAILED PERC HOLE PER SP-02-013

I CERTIFY THAT THE INFORMATION SHOWN HEREON IS BASED ON FIELD WORK PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION, AND IS CORRECT, TO THE BEST OF MY KNOWLEDGE AND BELIEF.

[Signature]
 DAVID THOMPSON
 PLAN PREPARER

APPROVED:
 FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT

B. Nelson for Peter Brilenson, MD 1/23/2008
 COUNTY HEALTH OFFICER *HS* *790* DATE

BENCHMARK
 ENGINEERS ▲ LAND SURVEYORS ▲ PLANNERS
ENGINEERING, INC.
 8480 BALTIMORE NATIONAL PIKE ▲ SUITE 418
 ELLICOTT CITY, MARYLAND 21043
 PHONE: 410-465-6105 FAX: 410-465-6644
 www.bei-civilengineering.com

**HOMWOOD CROSSING
 LOT 62**

INDEPENDENCE WAY
 TAX MAP 29, GRID 9 - PARCEL 28
 3rd ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

**REVISED
 PERCOLATION CERTIFICATION PLAN**

DATE:	JANUARY 4, 2008	PROJECT NO.	1913
SCALE:	1" = 40'	DRAWING	1 OF 1

BUILDER: TOLL MD III LIMITED PARTNERSHIP
 7164 COLUMBIA GATEWAY DRIVE
 SUITE 230
 COLUMBIA, MARYLAND 21046
 410-872-9105