

7/1/02
9:30

APPLICATION

PERCOLATION TESTING

A 516991

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2840

DISTRICT _____

DATE 5/24/2002

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 George Doetsch

ADDRESS 5030 Morning STAR PHONE 4105313999

AGENT OR PROSPECTIVE BUYER BEC5 CONSTRUCTION

ADDRESS 5909#3 TAMAR DR PHONE 4103402580

PROPERTY LOCATION:

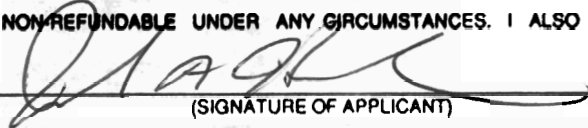
SUBDIVISION Ten Oaks Farm LOT NO. 12

ROAD AND DESCRIPTION _____

TAX MAP 28 PARCEL # 209

SIZE OF LOT 4.7 Acre TYPE BLDG. Single Family
(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

516991

MORNING STAR DRIVE

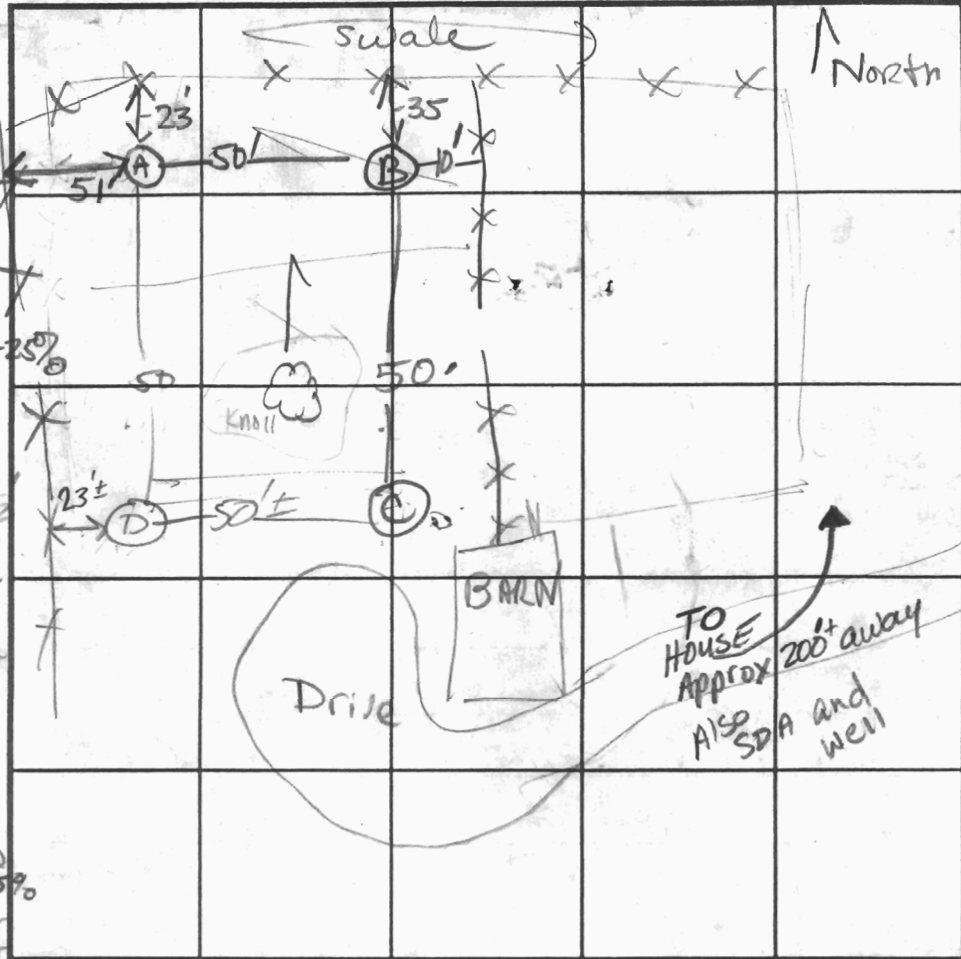
COUNTY #

SOIL PROFILE

0'
 Dk org
 brn
 Loam
 4'
 org brn
 SLM - Rx 20-25%
 SAND
 V fr. med. sspulate
 starting @ 6 1/2'
 Dk brn
 12 1/2'
 White
 Hbrn
 color change
 sand
 Rx 10-15%
 bottom 14'

②
 Dk
 org
 brn
 Loam
 4'
 Rx < 10%
 mini
 boulder
 pocket
 7'
 tan
 Hbrn
 brn
 Sand
 Bottom 14'

③ / ④
 brn
 loam
 4'
 lt tan
 major
 rock < 10%
 Bottom 13'



SOIL PROFILE

0'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7/1/02	①	6'S / 14'	11:05:45	11:06:35	"	11:07:37	repair
			11:09:15	11:10:45		11:12:30	1 1/2 min
	②	4'S / 14'	11:39:40	11:47:52		11:47:30	4 min
	③	Visual	13'	Bottom		OKAY	
	④	12'	12:27:30	12:29:10		12:32:20	3 min

REMARKS 75' trench for 300 gpd - office & workout room in garage
 TYPE OF SOIL _____
 TESTED BY Norman ALSO PRESENT George Doetsch
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____
 INLET DEPTH 3 MAXIMUM BOTTOM DEPTH 7 SQ. FT/BEDROOM



HOWARD COUNTY HEALTH DEPARTMENT

Bureau of Environmental Health
3525-H Ellicott Mills Drive, Ellicott City, Maryland 21043-4544
(410) 313-2640 FAX (410) 313-2648
TDD (410) 313-2323 Toll Free 1-877-4MD-DHMH

Penny E. Borenstein, M.D., M.P.H., Acting County Health Officer

July 9, 2002

George Doetsch
5030 Morning Star Drive
Dayton, MD 21036

RE: Percolation Test Results- A516991
5030 Morning Star Drive
Ten Oaks Farm
Map: 28, Parcel: 209

Dear Mr. Doetsch:

Percolation testing conducted July 1, 2002 on the referenced property yielded satisfactory soil conditions although some rock was observed in the northern holes. Copies of the percolation test results are enclosed.

To continue, please have your licensed engineer submit a percolation certification plan showing the following:

- actual locations of all excavated test holes
- the proposed sewage disposal area
- locations of the barn, driveway to the barn, your existing well and septic system, home, and any other existing structures on the property
- locations of streams, swales, springs, and any other features
- location of all existing wells and septic systems within 100 feet of all property boundaries
- two-foot elevation contour lines
- "general language" and description of facility your new septic area will serve

If you have any questions regarding this matter, please contact me at the address below or by calling (410) 313-2640. Thank you in advance for your time and cooperation.

Sincerely,

Kacie Noonan, Sanitarian.
Water and Sewerage Program

KDN
Enclosures
Cc: file



HOWARD COUNTY HEALTH DEPARTMENT

6751 Columbia Gateway Drive Columbia, MD 21046

(410) 313-6300 Fax (410) 313-6303

TDD (410) 313-2323 Toll Free 1-877-4MD-DHMH

Penny E. Borenstein, M.D., M.P.H., Acting County Health Officer

June 5, 2002

B&CJ Construction
5909 Tamar Drive Unit 3
Columbia, MD 21045

RE: **Percolation Test Date – A516991**
Tax Map 28, Parcel 209
Ten Oaks Farm, Lot 12, 5030 Morningstar Drive
Sewage Disposal Area for Plumbed Alterations to Existing Garage

Dear Mr. Hader:

Percolation testing has been tentatively scheduled for the referenced proposal for **Monday, July 1, 2002 at 9:30 p.m.** Please call this office at (410) 313-2640 to confirm this test date.

Four test holes should be excavated in a square pattern in front of the existing garage.

The applicant is responsible for having a backhoe on site to excavate the percolation test holes to a minimum depth of 14 feet. It is expected that all proposed percolation test holes will be staked and excavated at the corners of the proposed septic reserve area depicted on the recently submitted percolation test plan, subject to the field inspector's modification.

In the event of uncertain weather (i.e., precipitation or temperature extremes), please contact this office prior to 9:00 a.m. on the test date to determine whether or not percolation testing can be performed on that date. If it is not feasible to perform the test, a new test date will be assigned.

Percolation test results will be available for distribution by mail approximately one month after the completion of the percolation testing. Thank you in advance for your cooperation in this matter.

Sincerely,

Mark E. Rifkin, R.S.

Water and Sewerage Program

MER

cc: George Doetsch
File