

APPLICATION

PERCOLATION TESTING

A 513237-E

P _____

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

DISTRICT _____

DATE January 18, 2000

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 P. CAROL FANTA

ADDRESS 3117 HEARTHSTONE RD, ELLICOTT CITY, MD 21042 PHONE 410-465-5747

AGENT OR PROSPECTIVE BUYER DAVID A. CARNEY, Attorney for owners(s)

ADDRESS 10715 CHARTER RD, COLUMBIA, MD 21044 PHONE 410-740-4600

PROPERTY LOCATION:

SUBDIVISION INGLEHART PROPERTY LOT NO. 2

ROAD AND DESCRIPTION EAST SIDE OF HALL SHOP ROAD AND 800'± SOUTH OF THE INTERSECTION OF HALL SHOP ROAD AND REDBERRY ROAD

TAX MAP 41 PARCEL # 138 GRID 1

SIZE OF LOT 40,000 ± 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. David A. Carney
(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' 1370
 1' topsoil
 3.5' red brn cl lm
 med org brn soft m w/m rca 15-20% sh
 9.5' lg pocket hard sh
 13.5'

| | | | | |
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SOIL PROFILE

0' 1340
 1' topsoil
 3.5' red brn cl lm
 4' pale org brn soft m
 13' 15-20% sh frag

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

| DATE | TEST NO. | DEPTH | PRE-WET | | TEST - 1" DROP | | TIME |
|--------|----------|--------|----------------------|------|----------------|------|------|
| | | | START | STOP | START | STOP | |
| 5-1-00 | 1370 | 4.0'S | 3:49 | 3:51 | 3:51 | 3:55 | 4 |
| | | 13.5'D | Visual - see profile | | | | OK |
| | 1360 | 4.0'S | 3:57 | 3:58 | 3:57 | 4:03 | 4 |
| | | 14.0'D | Water - see profile | | | | OK |
| | 1390 | 3.5'S | 4:08 | 4:11 | 4:11 | 4:17 | 6 |
| | | 14.5'D | Visual - see profile | | | | OK |
| | 1340 | 3.5'S | 4:14 | 4:21 | 4:21 | 4:35 | 14 |
| | | 13.0'D | Visual - see profile | | | | OK |
| | | | | | | | |
| | | | | | | | |

REMARKS holes tested as staked

TYPE OF SOIL

TESTED BY DKJ ALSO PRESENT M. Johnson S. Ellis

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME TRENCH WIDTH

INLET DEPTH MAXIMUM BOTTOM DEPTH SQ. FT./BEDROOM

13' 1360
 1' topsoil
 3.5' red brn cl lm
 med pk brn soft m
 13' evidence of moisture
 14' water

14' 1390
 1' topsoil
 3.5' med org brn soft m
 4' pale pk brn soft m
 14' 20%+ ssp sh

Signed PC

DENSE TREES

DRIVEWAY (10' WIDE) TO BE REMOVED

CgB2

ChB2

MAJOR COLLECTOR

PRC = 0+31.87 PC

5551C

5551B

LOT 5
40,000 SQ.FT.

LOT 4
42,196 SQ.FT.

LOT 3
40,000 SQ.FT.

LOT 2
42,330 SQ.FT.

NON-BUILDABLE
PRESERVATION
PARCEL 'B'
74,900 SQ.FT.

LOT 1
46,920 SQ.FT.

EkB2

MgC2

SIGHT DISTANCE
MEASUREMENT

15'x20' STANDING
PAD FOR SCHOOL BUS

MIB2

LOT 8
SchA
SCHLEIGH GREENE
PLAT NO. 8726
ZONED: RR-DEO

ENTERLINE
ROAD

