



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____

QIP 526625

AGENCY REVIEW: _____

DATE 4/6/07

DO NOT WRITE ABOVE THIS LINE

I HEREBY APPLY FOR THE NECESSARY TESTING/EVALUATION PRIOR TO ISSUANCE OF SEWAGE DISPOSAL SYSTEM PERMIT(S) TO:

CHECK AS NEEDED:

- CONSTRUCT NEW SEPTIC SYSTEM(S)
- REPAIR/ADD TO AN EXISTING SEPTIC SYSTEM
- REPLACE AN EXISTING SEPTIC SYSTEM

CHECK AS NEEDED:

- NEW STRUCTURE(S)
- ADDITION TO AN EXISTING STRUCTURE
- REPLACE AN EXISTING STRUCTURE

CHECK ONE:

- CREATE NEW LOT(S)
- BUILD ON AN EXISTING LOT IN A SUBDIVISION
- BUILD ON AN EXISTING PARCEL OF RECORD

IS THE PROPERTY WITHIN 2500' OF ANY RESERVOIR?

- YES
- NO

THE TYPE OF STRUCTURE IS:

- RESIDENTIAL WITH _____ PROPOSED BEDROOMS IN THE COMPLETED STRUCTURE (NOTE *UNKNOWN* IF APPROPRIATE)
- COMMERCIAL (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/ CUSTOMERS ON ACCOMPANYING PLAN)
- INSTITUTIONAL/GOVERNMENT (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/USERS ON ACCOMPANYING PLAN)

cannot achieve perc tests cancelled by Engineer (Dean Packard)

Wife (WF not W.F.)

PROPERTY OWNER(S) WILLIAM E. & W.F. TEAL

DAYTIME PHONE 301309-1361 CELL (865)406-8237 FAX 301309-3757

MAILING ADDRESS 2732 MCKENDREE ROAD, GLENWOOD, MD. 21738-9719

APPLICANT Same as owner

DAYTIME PHONE _____ CELL _____ FAX _____

MAILING ADDRESS 107 Hatcher Lane, Maryville, TN 37803

APPLICANT'S ROLE: DEVELOPER BUILDER BUYER RELATIVE/FRIEND REALTOR CONSULTANT

PROPERTY LOCATION SUBDIVISION/PROPERTY NAME 2732 MCKENDREE ROAD/HOBBS RD LOT NO. PARCEL 14

PROPERTY ADDRESS GLENWOOD MD 21738-9719

TAX MAP PAGE(S) 14 GRID 11 PARCEL(S) 44 TOWN/POST OFFICE EXISTING PROPOSED LOT SIZE 1.56 AC.

AS APPLICANT, I UNDERSTAND THE FOLLOWING: THE SYSTEM INSTALLED SUBSEQUENT TO THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS APPLICATION IS COMPLETE WHEN ALL APPLICABLE FEES AND A SUITABLE SITE PLAN HAVE BEEN RECEIVED. I ACCEPT THE RESPONSIBILITY FOR COMPLIANCE WITH ALL M.O.S.H.A. AND "MISS UTILITY" REQUIREMENTS. APPROVAL IS BASED UPON SATISFACTORY REVIEW OF A PERC CERTIFICATION PLAN.

TEST RESULTS WILL BE MAILED TO APPLICANT. William E. Teal III SIGNATURE OF APPLICANT

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM
 1718 COLUMBIA GATEWAY DRIVE COLUMBIA, MARYLAND 21046 (410) 313-2640 FAX (410) 313-2648
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7178 Columbia Gateway Drive, Columbia, MD 21046-2147
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website: www.hchealth.org

Peter L. Beilenson, M.D., M.P.H., Health Officer

April 18, 2007

William E. Teal
107 Hatcher Lane
Maryville, TN 37803

RE: 2732 McKendree Road, site evaluation, A526625

Dear Mr. William Teal,

I visited the subject property at 8:30 this morning in anticipation of conducting percolation tests. I observed the following conditions on the property while awaiting arrival of the excavation contractor and consulting engineer.

- 1) A stream of water crosses the property in an excavated channel, connecting potential wetlands on the adjacent properties to the east and west. These conditions indicate that 100-foot setback distance needs to be maintained from the stream conduit to septic system components.
- 2) Water was standing on the soil surface in the areas adjacent to the channel, consistent with the soil series mapped there (Baile, a hydric soil). The area affected extended 60 feet towards the existing residence.
- 3) The northern boundary of the subject property is adjacent to an area of low relief that serves as a collection area and conduit for runoff from slopes to the north.
- 4) The "EX.WELL" described on the drawing by Dean Packard is actually a block cistern, approx. 2' x 6'. Except for a weathered wood frame structure with metal covering that sits atop the block walls, it is open to the atmosphere. The location is about 20 feet north of the water channel. The Health Department has concerns about the use of this cistern as a potable water source.
- 5) A 6-inch diameter cleanout indicates the location of the septic tank about 20 feet north of the residence. There were no indications that the system is malfunctioning.

There are no percolation test results to report at this time. The percolation testing that had been planned for today, apparently was cancelled by Mr. Packard as he left a message for me after working hours on April 17.

Due to the soils mapped on the subject property, the low relief and surrounding topographic conditions, percolation testing can only be conducted during a 'wet-season' testing period declared by local Health Department officials. Your next opportunity to percolation test the subject property will be mid-March to early April 2008.

Respectfully,

Robert C. Bricker, Jr., CPSS
Well and Septic Program
Development Coordination Section

CC: Dean Packard, P.G. Associates, Inc.
File