



**AMERICAN
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TESTING, INC.**

- CONSULTANTS
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- ENVIRONMENTAL

January 8, 2008

Allan Dewald
6790 Nameless Cave Road
Rapid City, South Dakota 57702

Subject: Percolation Study
Dewald Property
Nameless Cave Road
Rapid City, South Dakota
AET No. 18-02720

Dear Mr. Dewald:

This letter transmits the results of the percolation tests run on your property at 6790 Nameless Cave Road in Rapid City, South Dakota. This work was done in accordance with your verbal authorization of January 2, 2008.

Percolation tests were conducted within the area identified by you as the future location of the on-site wastewater system of your new residence. The drilling was performed on January 2, 2008 at which time one 8 foot deep profile hole was drilled along with the three percolation holes at the site. In general, the site soils consisted of brown to red sandy lean clay with some gravel and sand lenses. The soils were relatively moist however no groundwater was encountered at the time of drilling.

Percolation holes were drilled to approximately 30 inches in depth and were prepared for testing in general accordance with the guidelines presented in Chapter 74:03:01 "Individual and Small On-Site Wastewater Systems." The percolation tests were run on January 3rd. The percolation rates ranged from 17 min/inch to 20 min/inch with an average of approximately 19 min/inch. The specific results of the percolation tests are included at the end of this letter.

The data contained in this letter represent the findings logged and tested at the areas drilled. Other than this, no warranty is intended or implied. If you have any questions or need additional information, please call our office at (605) 388-0029.

Sincerely;

Robert Temme P.E.
South Dakota Manager

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APR 25 2008

Rapid City Growth
Development Department