



AMERICAN
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TESTING, INC.

- CONSULTANTS
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- MATERIALS
- ENVIRONMENTAL

July 14, 2005

Mr. Scott Languth
Pete Lien and Sons
PO Box 440
Rapid City, South Dakota 57709

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DEC 14 2007

Rapid City Growth
Management Department

Subject: Percolation Tests
Lien's Quarry; West of Old Dog Track
Pennington County, South Dakota
AET No. 18-01901

Dear Sir:

This letter transmits the results of the percolation tests run for the re-zoning request for the property west of the old Grayhound Track (Lien's Quarry) northwest of Rapid City in Pennington County, South Dakota. This work was done at your request of July 11, 2005.

Percolation tests were run by AET on the property at the general area identified on the project drawings, west of the existing metal storage building. The location of the percolation tests are indicated on the Percolation Test Map, Figure 1. The drilling of the percolation test holes (30 inches deep) was completed on July 12, 2005. The actual percolation tests were then run on July 13, 2005. Percolation tests were run in general accordance with the guidelines presented in Chapter 74:03:01 "Individual and Small On-Site Wastewater Systems."

Percolation test results are presented on the attached Percolation Test Map. As indicated, the average percolation rate for the three holes was 30.7 minutes/ per inch.

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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Management Department