

J. Robert Burge
Adams-Brown Services
6000 Technology Dr. Bldg. 2
Huntsville, AL 35805
January 24, 2001

Sharon Jordan
Tennessee Valley Authority
P.O. Box 1010, CSA 1A
Muscle Shoals, AL 35662-1010

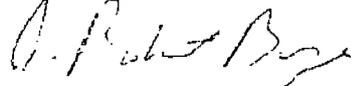
Dear Mrs. Jordan,

On December 8, 2000 a conductivity test was conducted for a 295 foot borehole at Cullman High School in Cullman, Alabama. The calculations for this test were performed by Geothermal Resource Technologies, Inc. The borehole data and results of this test are as follows:

Borehole Depth	295 ft.
Borehole Diameter	6 1/4"
U-Bend Length	590 ft.
U-Bend Size	1" HDPE
Grout Type	Cuttings
Test Duration	47.98 hrs.
Calculated Circulator Flow Rate	6.8 gpm.
Formation Thermal Conductivity	2.16 Btu/hr-ft-°F
Undisturbed Ground Temperature	59.5 °F

Thank you for the opportunity to work on this project and if you have any questions please feel free to call me at (256) 704-1787.

Sincerely,



J. Robert Burge

CC Dan Whitaker

