

*State of Alabama***August 2012 Monthly Update Form****Data reporting range: 2/18/2009 to 8/31/2012 11:59:59 PM**

Agency/Institution: Geological Survey

Date of Submission:

The amounts entered below should represent cumulative totals for the life of the Recover Act program/grant.

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| Grant Name | State Geological Survey Contribution to the National Geothermal Data System, Year 1 |
| Award Number | DE-EE0002850 Geothermal Technologies Program |
| Sub-Award Number | AL-EEE0002850 |
| Section 1512 Reporting? | No |
| CFDA Number | 81.087 |
| Grant Description | Program to develop databases and a geographic information system for geothermal resources in Alabama. Data sources include wellbore temperature measurements, geochemical analyses of reservoir fluids, conventional core analyses, and information on faults and earthquakes. |
| Application Status | Approved |
| Recipient Type | Sub Recipient |
| Prime Recipient | Arizona State Geological Survey |
| Delegated/Non-delegated | Non-delegated |
| Application Date | May 1, 2010 |
| Award Date | May 24, 2010 |
| Expenditures Status | Funds Received |
| Deadline for Grant Expenditures | May 1, 2013 |
| Quarterly Jobs Created/Retained* | 3.0 FTE Retained |
| Types of Actual Jobs Created/Retained | Professional Geologist |
| ARRA Funds Awarded** | \$300,000 |
| ARRA Funds Received/Invoiced*** | \$167,484 * |
| ARRA Funds Expended**** | \$100,000 |
| Program/Grant Administration | N/A |
| Sub-grantee Application Deadline | N/A |
| Sub-grantee Selection Criteria | N/A |
| Number of sub-grantees / sub-recipients | N/A |
| Other Information | * This amount includes GSA's cost share. The \$300,000 total project amount will be expended over a 3-year period with \$100,000 awarded each year. Year 1 of the project ended August 31, 2011. |

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| Agency Information Verified by | Yvonne Massey |
| Phone | 205-247-3687 |
| *Quarterly Jobs Created/Retained: The total amount of jobs created/retained for the most recently reported quarter. This number should match the number of jobs reported to the respective Federal agency in the last quarterly reporting period. | |
| **Amount Awarded: The total amount of ARRA funds that an agency/institution is expecting to receive over the life of the grant/program. | |
| ***Amount Received/Invoiced: The amount of Recovery Act funds received through draw-down, reimbursement or invoice. | |
| ****Amount Expended: The total amount of ARRA funds spent on ARRA projects to date. This could include amounts that have been reimbursed to a sub-recipient. | |