

CONTRACTING AGENCY:  
 CONTRACT NUMBER(S):  
 PRINCIPAL INVESTIGATOR:

Department of Agriculture  
DE-10507-79 ETG1005  
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CONTRACT PERIOD	CONTRIBUTOR		WORK DESCRIPTION	LOCATION	REMARKS
	DOE	STATE			
4/1/78 - 5/31/81	161,242	5500	<ul style="list-style-type: none"> <li>• DC, 300 W. T. BENTLEY</li> <li>• OKLAHOMA (1978)</li> <li>• THEODORE SWAIN - OKLAHOMA</li> <li>• ...</li> </ul>	STATEWIDE	

CONTRACT BETWEEN  
UNIVERSITY OF NEBRASKA

AND

THE DEPARTMENT OF ENERGY

THIS CONTRACT, entered into the \_\_\_\_\_ day of \_\_\_\_\_ 1979 (effective as of April 1, 1979), by and between the UNITED STATES OF AMERICA (hereinafter called the "Government"), acting through the DEPARTMENT OF ENERGY (hereinafter called "DOE"), and the UNIVERSITY OF NEBRASKA (hereinafter called the "Contractor");

WITNESSETH THAT:

WHEREAS, DOE desires to have the Contractor perform certain research work, as hereinafter provided; and

WHEREAS, this contract is authorized by Section 302(c)(5) of the Federal Property and Administrative Services Act of 1949, as amended, and the Department of Energy Organization Act of 1977 (Public Law 95-91), and other applicable laws;

NOW, THEREFORE, the parties hereto agree as follows:

ARTICLE I - THE RESEARCH TO BE PERFORMED

A. The Contractor shall, to the best of its ability, furnish personnel, facilities, equipment, materials, supplies, and services, except such as are furnished by the Government, necessary for the performance of the research provided for in Appendix A hereto, and shall perform the research and report thereon pursuant to the provisions of this contract. It is understood that Appendix A, a guide to the performance of this contract, may be deviated from by the Contractor subject to the specific requirements of this contract.

B. This work shall be conducted under the direction of Marvin P. Carlson and Duane A. Eversoll or such other member(s) of the Contractor's staff as may be mutually satisfactory to the parties.

ARTICLE II - THE PERIOD OF PERFORMANCE

The period of performance under this contract shall commence on April 1, 1979 and expire on or about March 31, 1981. Performance may be extended for additional periods by the mutual written agreement of the parties.

CONTRACTOR: UNIVERSITY OF NEBRASKA

APPENDIX A

Article A-I - RESEARCH TO BE PERFORMED BY CONTRACTOR

The Contractor is responsible to assure that the following tasks are accomplished in a manner consistent with the provisions of this contract.

- Task I: Establish a temperature data bank from logs of approximately 13,000 oil and gas wells drilled in Nebraska. Collect information on aquifer temperatures and water quality from existing files.
- Task II: Drill approximately 30 shallow (150 m) holes for obtaining thermal gradient information as indicated from Task I data analysis. Run geophysical logs and analyze borehole cuttings.
- Task III: Prepare appropriate maps and sections to display the data acquired under Tasks I and II.
- Task IV: Reporting

The reporting requirements are detailed in the attached Reporting Requirements Checklist and Report Distribution List.

Article A-II - WAYS AND MEANS OF PERFORMANCE

(a) Items for which support will be provided as indicated in Article A-III:

(1) Salaries and Wages	\$51,498
(2) Equipment (see Article IV, <u>Government Property</u> )	-0-
(3) Travel (domestic)	13,000
(4) Other Direct Costs	59,000
(5) Indirect Costs	<u>38,345</u>
TOTAL	\$161,843

(b) Items, if any, significant to the performance of this contract, but excluded from computation of Support Cost and from consideration in proportioning costs:

- (1) To be contributed by Contractor:
  - Marvin P. Carlson - \$5,500 salary
- (2) To be contributed by DOE: None