

UNIVERSITY OF UTAH  
RESEARCH INSTITUTE

# UURI

EARTH SCIENCE LABORATORY  
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SALT LAKE CITY, UTAH 84108  
801-581-5283

June 23, 1978

## MEMORANDUM

TO: State Coop Core Group  
FROM: Duncan Foley  
SUBJECT: Trip Report, Wyoming

Date of Trip: June 13 & 14, 1978

Place: Univ. of Wyoming, Laramie, WY

Purpose: Discussion of State Coop Project

Attendees: Ed Decker, Henry Heasler - Univ. of Wyo. & UURI  
Duncan Foley - ESL/UURI

### General and Business

1. Ed Decker plans to attend regional planning meeting in Salt Lake City on June 28; Henry Heasler (presently employed by ESL/UURI) will attend all three days of meetings.
2. Ed Decker stressed a need for the meeting that will concentrate on the circle drawing task for the update of Circular 726 to be held prior to the start of the academic year in August. A tentative date for this meeting is August 1.

### Technical

1. By the July 1 deadline for GEOTHERM:
  - a) GEOTHERM will be checked with errors corrected where noted.
  - b) Data from more than 60 springs and wells contained in "Thermal Springs of Wyoming," by Breckenridge & Hinckley, will be coded for inclusion in GEOTHERM. This update will include unique i.d. numbers assigned by Jim Swanson; locations will be in lat.-long. coordinates.

2. Further data is going to be identified by searching state water-well records. Where possible, anomalously warm sites will be included in the July 1 update.
3. ESL left copies of the George Berry list of springs; these will be checked against those in GEOTHERM and in "Thermal Springs of Wyoming."
4. H. Heasler found as part of his thesis studies that gradients calculated on the basis of reported bottom-hole temperatures in oil fields compare well with gradients actually measured later.
5. Methods for coordination between the state resource assessment and the update of circular 726 were discussed, with the circle-drawing task being emphasized.

Action Items

1. ESL will get Henry copies of appropriate USGS circulars and other publications concerned with geothermal leasing.  
  
ESL will arrange coordination, through Ed Sammel, with Leonard Konikow (USGS-WRD, Denver), who has a map of water temperatures in the Powder River Basin.
3. Wyoming may try to extrapolate a map of mean annual air temperatures for use at the circle drawing task meeting.
4. ESL will coordinate transfer of data from Wyoming to USGS.

  
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Duncan Foley

DF/smk

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EARTH SCIENCE LABORATORY  
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TELEPHONE 801-581-5283

June 4, 1979

Mr. Henry Heasler  
Department of Geology  
University of Wyoming  
P.O. Box 3006  
Laramie, Wyoming 82071

Dear Hank:

Enclosed please find a copy of my drill hole "solicitation letter" and a list of the people to whom I have sent it thus far. You'll note that most of the names on this list aren't in your district. I was wary of sending this to companies in Colorado for fear of duplicating some of Ed's footwork. I plan to contact some additional companies involved in exploration in the Wyoming region; I'll forward these names to you.

Have a great summer.

Regards,



Debra Struhsacker

DS/smk

encl.