

UNIVERSITY OF UTAH  
RESEARCH INSTITUTE

# UURI

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June 5, 1978

## MEMORANDUM

TO: State Coop Core Group  
FROM: Duncan Foley  
SUBJECT: Trip Report - Oregon Department of Geology & Mineral Industries

Date of Trip: May 30, 1978

Place: ODGMI office, Portland, OR.

Purpose: Discussion of State Coop Project.

Attendees: Don Hull, Dick Bowen, Joe Riccio - ODGMI  
Duncan Foley - ESL/UURI

### General and Business

1. No one from the Oregon assessment team will be going to GRC in Hawaii, which may mean that the circle drawing task might best be accomplished during that week. Coordination with drilling programs may require that this meeting be held in the field.

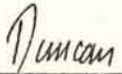
### Technical

1. In present GEOTHERM, several springs have been noted that have farenheit temperatures coded as centigrade; these will be brought to the attention of J. Swanson.
2. Data for July 1 deadline of GEOTHERM will be mailed to Swanson during the week of June 5-9 (in a June 16 phone call, Joe Riccio said it had been mailed; on June 19 Jim Swanson confirmed having received the data). These data include about 100 additional areas with new springs and wells. About half of the new points have chemical analyses. Where possible, heat contents of geothermal fields have been calculated.

3. Dick Bowen and Norm Peterson have found that many areas in Oregon have indicated temperatures  $>90^{\circ}\text{C}$  with straight application of geochemical thermometry.
4. ODGMI is hoping that environmental questions can be resolved so drilling can begin on Mt. Hood during July.
5. The circle drawing task was outlined, and a generalized list of criteria was discussed.
6. ODGMI is including some USGS data from areas that were likely to have been missed by the USGS. Future cross-checking in open-file reports, etc., may be required after the July 1 deadline.
7. ODGMI has noted that the eastern Cascades are favorable for undiscovered resources, especially with water table below ground surface (unlike W. Cascades which receive more rainfall.)

#### Action Items

1. ESL will mail Joe Riccio a copy of the Geothermal Resources of Arizona Map, and 2 copies of Management Document #1.
2. ODGMI is interested in reviewing a copy of the map depicting low-temperature data that will be included with the update of Circular 726.
3. ODGMI would like to publish, as an open-file report, the data and calculations behind the numbers on heat in ground, etc., that are being submitted to GEOTHERM.

  
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Duncan Foley

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