Unocal Geothermal Division Unocal Corporation P.O. Box 1805 Indio, California 92201 Telephone (619) 342-4723

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UNOCAL⁷⁶

December 27, 1988

Ms. Susan Lutz Earth Science Laboratory University of Utah Research Institute 391 Chipeta Way Suite C Salt Lake City, Utah 84108

Dear Susan,

I am sending you six envelopes of drill cuttings. I want to have semi-quantitative XRD analysis of bulk minerals, semi-quantitative analysis of clay minerals, and preliminary petrography done on each sample. The petrography should be limited to 15 minutes per thin section. The thin sections will be sent under separate cover.

In addition I am sending you a vial containing vein quartz material. Please do fluid inclusion analysis on appropriate inclusions. Please save as much of the material as possible.

All results of your work including defractograms, thin section descriptions, UNOCAL provided thin sections, unused samples, unused pulps, and invoice should be sent to me. The shipping and mailing addresses to be used are:

Shipping Alex Schriener UNOCAL-Geothermal Division 81-711 Hwy 111 Indio, CA. 92201 Mailing Alex Schriener UNOCAL-Geothermal Division P.O. Box 1805 Indio, CA. 92202

Call me if you have any questions, my number is 619-347-8488.

Sincerely yours, lander ?

Alexander Schriener Jr. District Development Geologist

ASJ:1h cc: File

possible Jeysers.

deep water table

Special instructions and list of samples to have work done by UURI.

The cuttings samples have received no special processing. Each sample has only been washed lightly in water and then either air or oven dried. Drilling mud as well as loss circulation material may contaminate some samples.

Sample envelopes

8-1-3924

Sample Vial

1.10

WHERE AFRE THIN - SECTIONS?

thin - sections not made because this well was too boring fluid metusions - cold