

UT-Job # 1198 - Drilling 9/17/81

**GEOTHERMAL BRANCH**

**INTER-OFFICE MEMORANDUM**

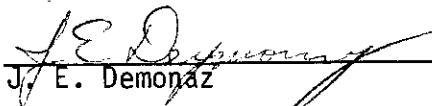
SUBJECT: Topaz Drilling Program DATE: October 21, 1981

TO: H. J. Olson, H. D. Pilkington

FROM: J. E. Deymonaz

Twenty-two shallow temperature gradient holes are currently being permitted for the ~~Topaz~~ project. The holes can be drilled on a priority basis leaving the drilling budget flexible. The basic drilling program would include thirteen holes and cost approximately \$30,000 including mob/demob and materials. Cost to complete the program would be approximately \$50,000. The basic drilling program would define the two obvious thermal highs, while the total program will complete an overall evaluation of the shallow thermal regime in the area.

Permitting is also underway on sites for three intermediate depth holes. To set 250 feet of 7-inch casing with the same drill rig that will be used on the shallow drilling will cost approximately \$18,000-\$20,000 including mob/demob and materials. If no serious drilling problems are encountered, the additional cost to complete the hole to 2,000 feet would be approximately \$35,000.

  
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J. E. Deymonaz

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