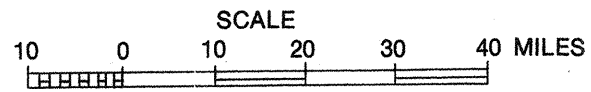


**STATE OF ARIZONA**  
SOUTHERN PORTION OF BASIN AND RANGE PROVINCE  
MAP SHOWING LOCATION OF GEOTHERMAL ANOMALIES OF THIS REPORT  
WITH RESPECT TO THOSE OF A PREVIOUS UNPUBLISHED REPORT  
FEBRUARY 1978

PREPARED BY  
ARIZONA OIL AND GAS CONSERVATION COMMISSION



EXPLANATION

ARIZONA OIL AND GAS CONSERVATION COMMISSION

This report:  
Geothermal anomalies — gradients  $\geq 60^\circ \text{C/km}$  ( $140^\circ \text{F}/3280 \text{ft}$ )

- ★ Multi-well control within a minimum radius of  $2\frac{1}{2}$  miles
- Single well control

Unpublished report (Druitt and Conley, 1977):

- ▨ Area containing one or more wells with thermal gradient  $> 10^\circ \text{F}/100 \text{ft}$
- ▩ Area containing one or more wells with thermal gradient  $4^\circ - 10^\circ \text{F}/100 \text{ft}$
- Hot spring — temperature  $> 86^\circ \text{F}$

Note: Conjectural — configuration and areal extent of geothermally anomalous area. Primary purpose of study — furnish clues for determination of priorities for follow-up studies.

Druitt, C. E., and Conley, J. N., 1976, Geothermal areas, State of Arizona: Ariz. Oil and Gas Conservation Commission, unpublished map.

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