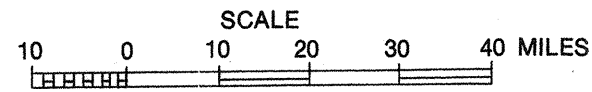


STATE OF ARIZONA
SOUTHERN PORTION OF BASIN AND RANGE PROVINCE
MAP SHOWING LOCATION OF GEOTHERMAL ANOMALIES OF THIS REPORT
WITH RESPECT TO THOSE OF A PREVIOUS UNPUBLISHED REPORT
FEBRUARY 1978

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Unpublished report (Druitt and Conley, 1977):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 Oil and Gas Conservation Commission, unpublished map.

2/3
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2/3
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OG-27
2 of 3

OG-27
2/3