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May 28, 1982

Mr. Ben C. Lunis
EG&G Idaho, Inc.
P.O. Box 1625
Idaho Falls, ID 83401

Dear Ben:

Enclosed are preliminary drafts of hydrothermal resource maps for states within the Western Area Power Administration's power marketing area. The maps do not have Western's area boundaries as yet, and therefore, the boundaries will have to be added. Resource occurrence maps for Minnesota and Iowa were not done due to the fact that potential for low-temperature resources within these states is considered very low and applications involving groundwater heat pumps would be the most likely use. The resource occurrence map for Kansas is not included in the package and will be forthcoming as we are waiting on an updated version of the Kansas geothermal resource map from the Kansas Geological Survey.

The resource narratives, references, and points of contact, as we discussed over the phone, will also be forthcoming after an internal review.

If you have any questions concerning the maps, please call either myself or Duncan Foley.

Sincerely,

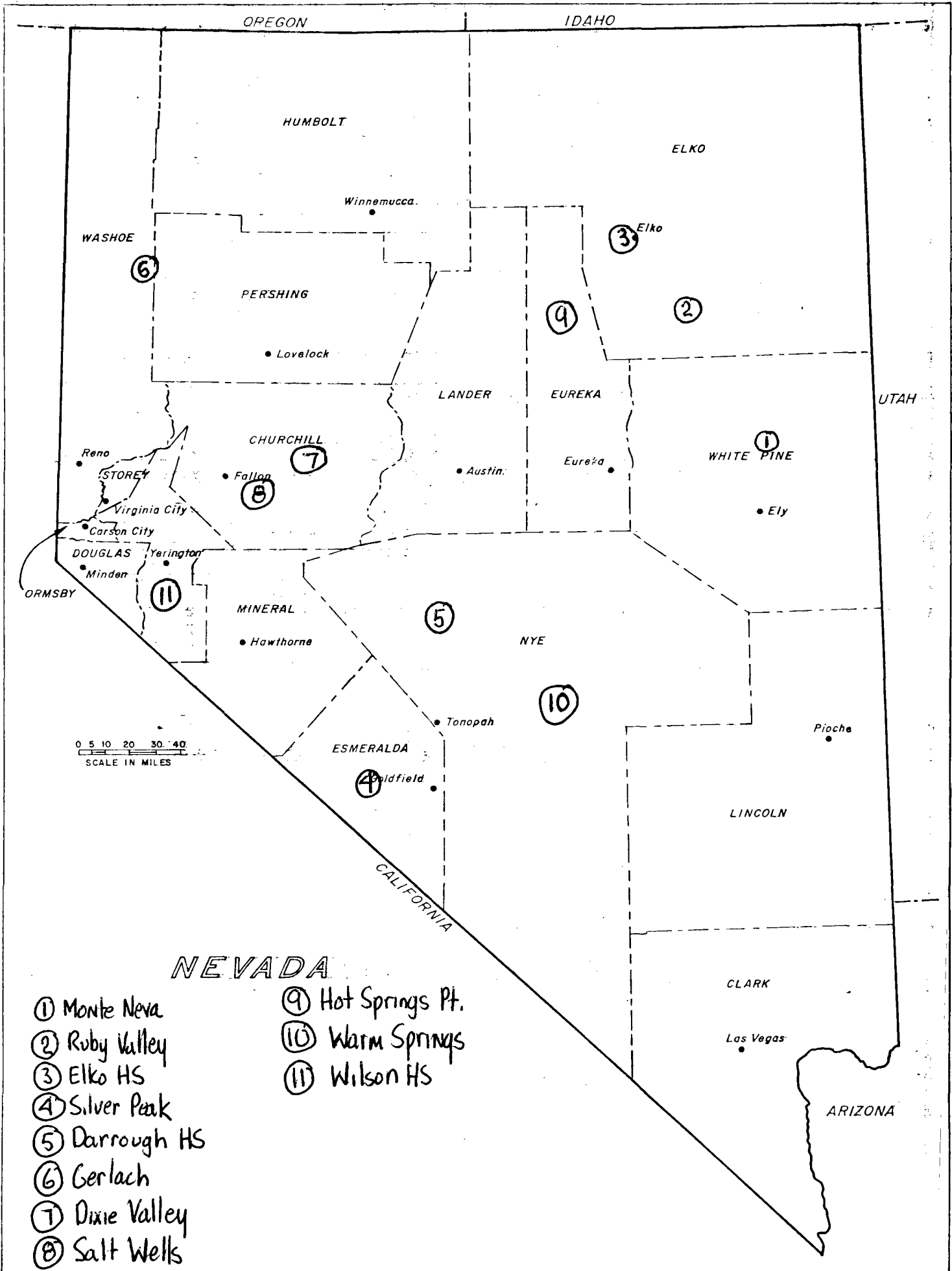


Robert E. Blackett
Geologist

REB:nlr

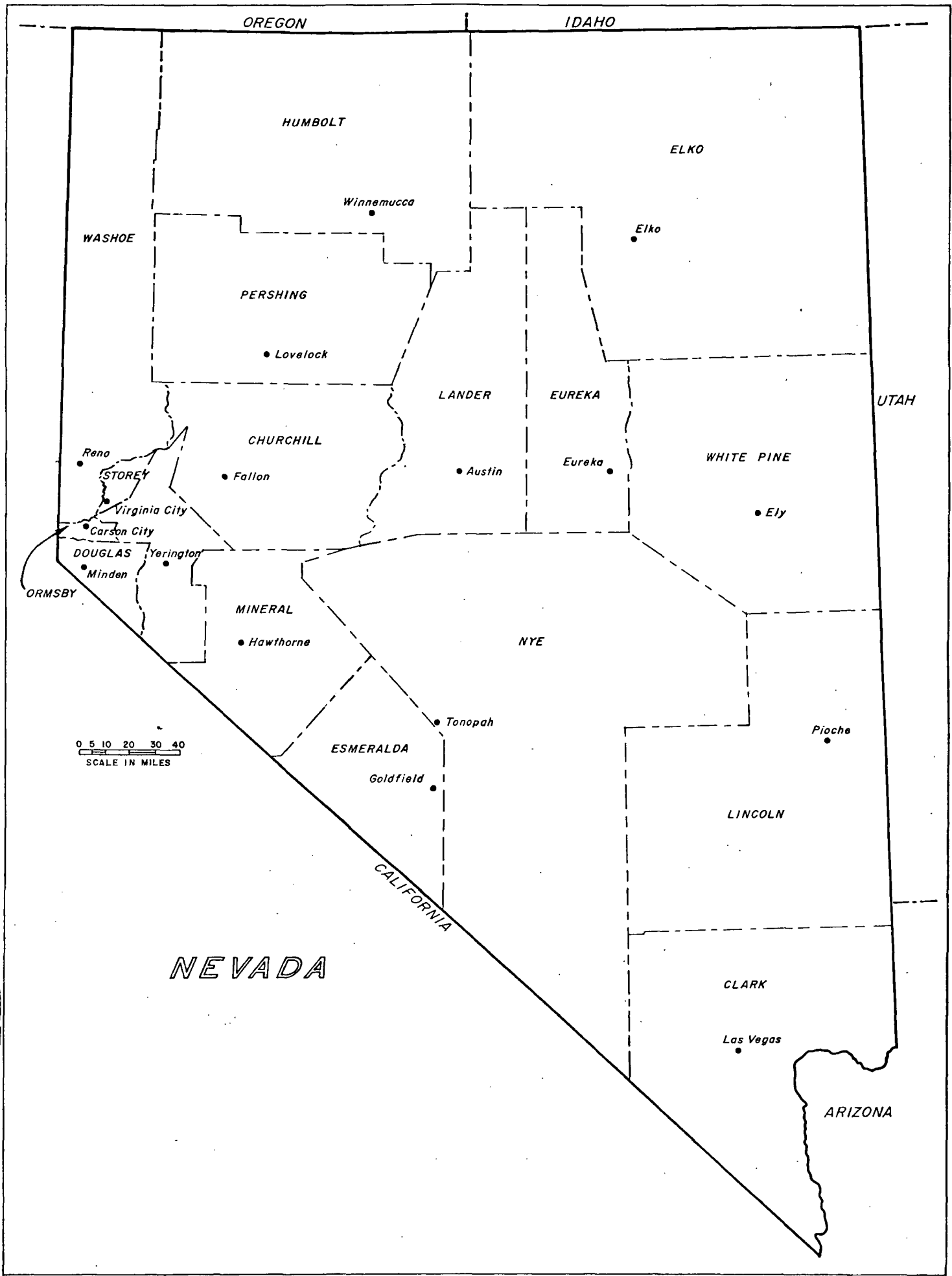
cc Duncan Foley

Enclosures



NEVADA

- ① Monte Neva
- ② Ruby Valley
- ③ Elko HS
- ④ Silver Peak
- ⑤ Darrrough HS
- ⑥ Gerlach
- ⑦ Dixie Valley
- ⑧ Salt Wells
- ⑨ Hot Springs Pt.
- ⑩ Warm Springs
- ⑪ Wilson HS



OREGON

IDAHO

HUMBOLT

ELKO

WASHOE

Winnemucca

Elko

PERSHING

Lovelock

LANDER

EUREKA

UTAH

CHURCHILL

Reno

Fallon

Austin

Eureka

WHITE PINE

Ely

STOREY

Virginia City

Carson City

DOUGLAS

Yerington

Minden

ORMSBY

MINERAL

Hawthorne

NYE

Tonopah

ESMERALDA

Goldfield

Pioche

LINCOLN

NEVADA

CLARK

Las Vegas

ARIZONA

CALIFORNIA

0 5 10 20 30 40
SCALE IN MILES