

USGS-OFR-88-366

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UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

BIBLIOGRAPHY OF REPORTS BY U.S. GEOLOGICAL SURVEY
PERSONNEL ON STUDIES AT THE NEVADA TEST SITE,
RELEASED BETWEEN JANUARY 1 AND DECEMBER 31, 1986

By

V.M. Glanzman

Open-File Report 88-366

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Reports listed in this bibliography include information on underground nuclear testing and waste management projects at the Nevada Test Site (NTS) (figs. 1 and 2). The bibliography is divided into two categories: (1) reports regarding underground nuclear testing, and (2) waste management studies for the Nevada Nuclear Waste Storage Investigations Project (NNWSI). Reports are listed in each category by publication outlet and number. The USGS-474- series reports pertain to underground nuclear testing studies, and are cross referenced to administrative (or in-house) series (for example, USGS-474-321 is cross referenced as Area 12-51). The administrative series numbers are used to break down the USGS-474- series for more specific area identification. A list of cross references is shown on page 4.

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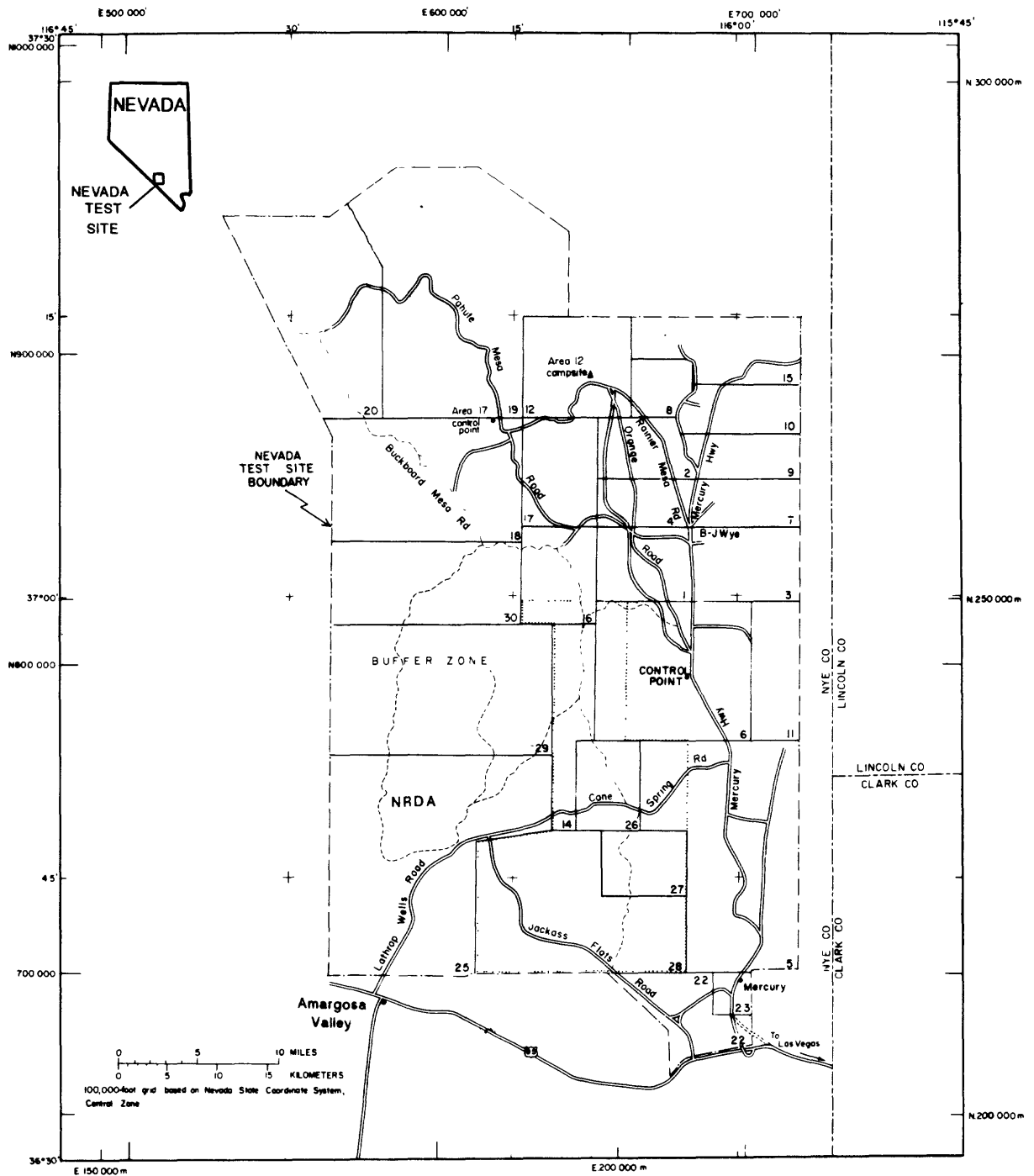


Figure 1.--Index map showing location of Nevada Test Site and outlines of numbered test areas on the test site.

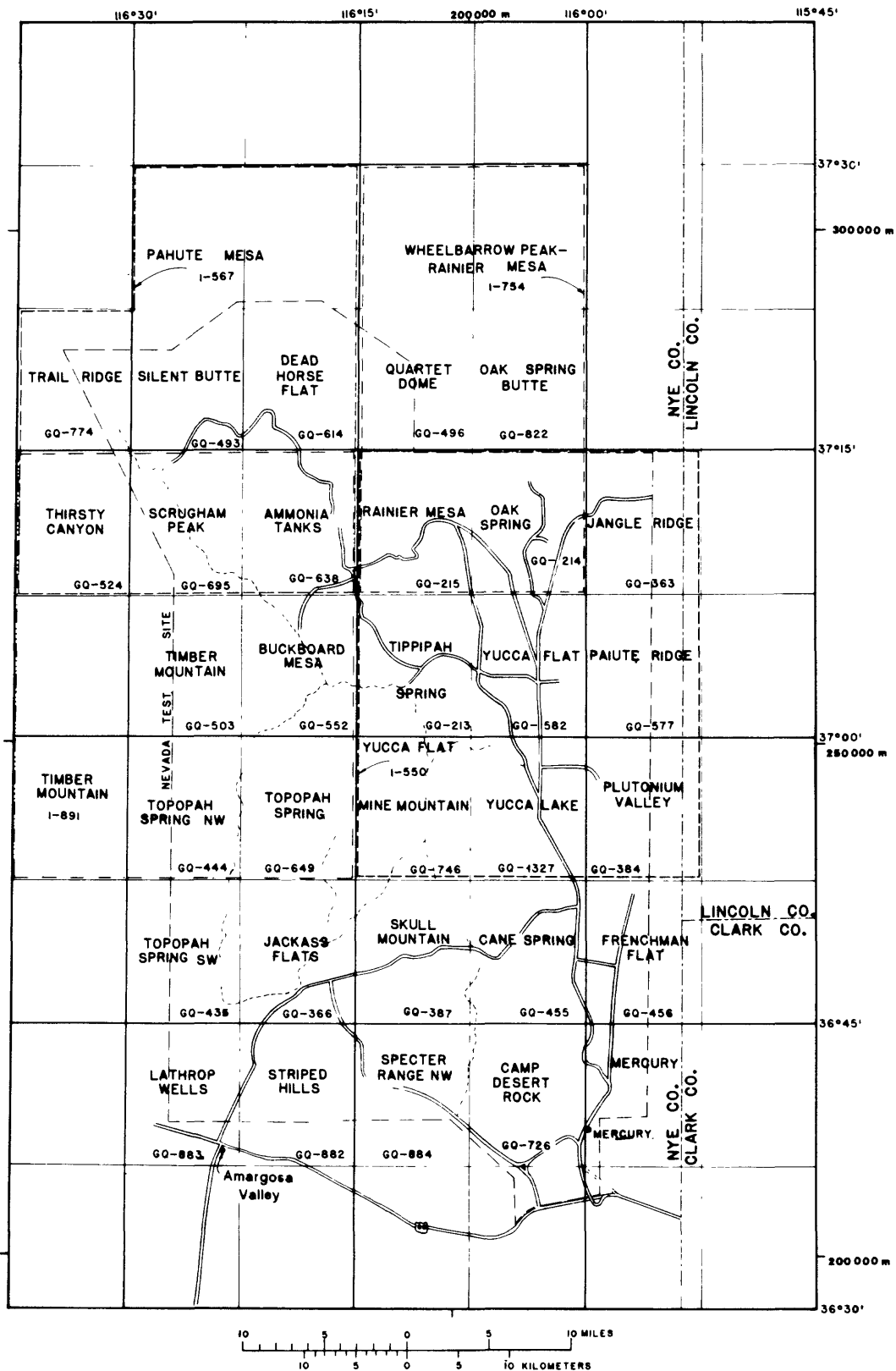


Figure 2.--Index map of Nevada Test Site showing outlines of geologic maps.

**STUDIES AT UNDERGROUND NUCLEAR TEST SITES
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USGS-474-Series

USGS-474-

- 321 Shear-wave velocity measurements in volcanic tuff in
Rainier Mesa tunnels, Nevada Test Site, Nevada, by
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Area 12-51 USGS-474-321

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- 86-98 Postshot seismic investigations in the vicinity
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Site, Nevada, by R.D. Carroll and J.E. Magner, 42 p.,
1986.
- 86-211 Gravity interpretation of Frenchman Flat and
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- 86-558 Bibliography of reports by U.S. Geological
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- 86-46 Preliminary analysis of geophysical logs from the WT series of drill holes, Yucca Mountain, Nye County, Nevada, by D.C. Muller and J.E. Kibler, 30 p., 1986.
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- 86-205 Borehole gravity meter survey in drill hole USW G-4, Yucca Mountain area, Nye County, Nevada, by D.L. Healey, F.G. Clutsom, and D.A. Glover, 18 p., 1986.
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- 86-4015 Geohydrology of rocks penetrated by test well USW-H4, Yucca Mountain, Nye County, Nevada, by D.H. Lobmeyer, 38 p., 1986.
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- UE25 WT#6: OFR 86-46 (p. 6)
- UE25 WT#12: OFR 86-46 (p. 6)
- UE25 WT#13: OFR 86-46 (p. 6)
- UE25 WT#14: OFR 86-46 (p. 6)
- UE25 WT#15: OFR 86-46 (p. 6)
- UE25 WT#16: OFR 86-46 (p. 6)
- UE25 WT#17: OFR 86-46 (p. 6)
- UE25 WT#18: OFR 86-46 (p. 6)
- USW G-1: PP 1323 (p. 7); Journals (Rosenbaum, p. 9; Zielinski and others, p. 11)
- USW G-2: PP 1323 (p. 7); Journals (Rosenbaum, p. 9)
- USW G-3/GU-3: PP 1323 (p. 7); OFR 86-369 (p. 6); Journals (Rosenbaum, p. 9; Zielinski and others, p. 11)
- USW G-4: OFR 86-205 (p. 6)
- USW H-1: PP 1323 (p. 7)
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- USW H-5: PP 1323 (p. 7)
- USW H-6: PP 1323 (p. 7)
- USW UZ-1: Journals (Montazer and others, p. 9; Palaz, p. 9; Thamir and McBride, p. 10; Whitfield, p. 10; Yang and others, p. 11)
- USW UZ-6: Journals (Palaz, p. 9; Whitfield, p. 10)
- USW VH-1: WRIR 86-4359 (p. 6)
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- Earthquake: OFR 86-420 (p. 6); Journals (Harmsen and Rogers, p. 8)
- Evapotranspiration: Journals (Czarnecki and Stannard, p. 8)
- Extensional tectonics: Journals (Scott, p. 9; Scott and Rosenbaum, p. 10)
- Fault, detachment: Journals (Scott, p. 9; Scott and Rosenbaum, p. 10)
- Fault, Quaternary: OFR 86-576 (p. 6); MF 1897 (p. 7); Journals (Taylor and Huckins, p. 10; Whitney and others, p. 10)
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