

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

BIBLIOGRAPHY OF REPORTS BY U.S. GEOLOGICAL SURVEY PERSONNEL  
ON STUDIES OF UNDERGROUND NUCLEAR TEST SITES AND ON WASTE MANAGEMENT STUDIES  
AT THE NEVADA TEST SITE AND THE WASTE ISOLATION PILOT PLANT SITE, NEW MEXICO,  
JANUARY 1 TO DECEMBER 31, 1982

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This bibliography lists reports by personnel of the U.S. Geological Survey released to the public between January 1 and December 31, 1982. Reports include information on underground nuclear testing and waste management projects at the NTS (Nevada Test Site) (figs. 1 and 2) and radioactive waste projects at the WIPP (Waste Isolation Pilot Plant) site, New Mexico (fig. 3).

The bibliography is divided into three categories: (1) reports regarding underground nuclear testing, (2) waste management projects at the NTS and (3) waste management studies at the WIPP site. Reports are listed in each category by publication outlet. The USGS-474 series reports pertain to underground nuclear testing studies and are cross referenced to administrative (or in-house) series (for example, USGS-474-314 is cross referenced as NTS-50). The administrative series are used to break down the USGS-474 series for more specific area identification. A list of cross references is shown on page 6.

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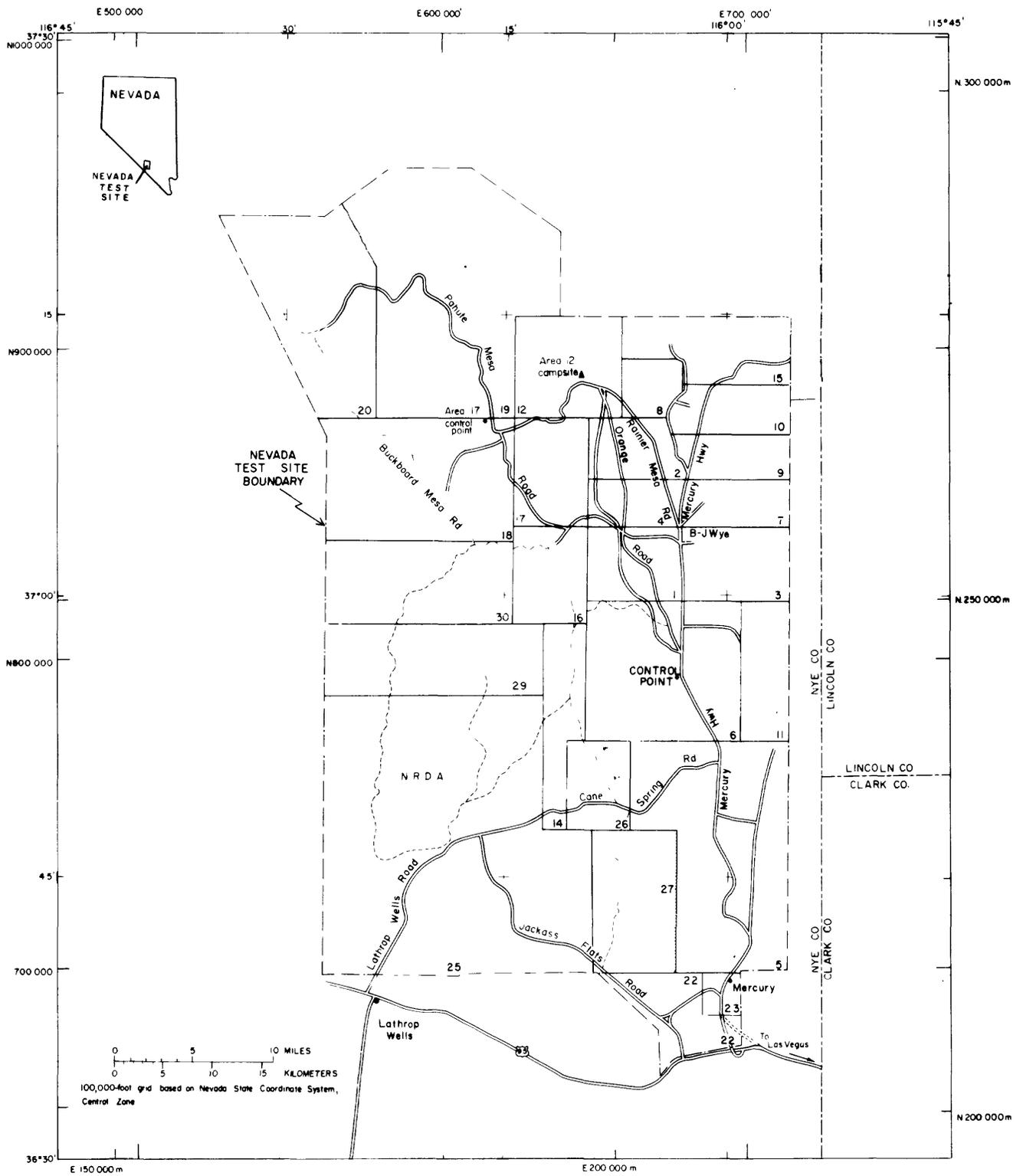


Figure 1.--Index map showing location of Nevada Test Site and outlines of numbered test areas on the test site.

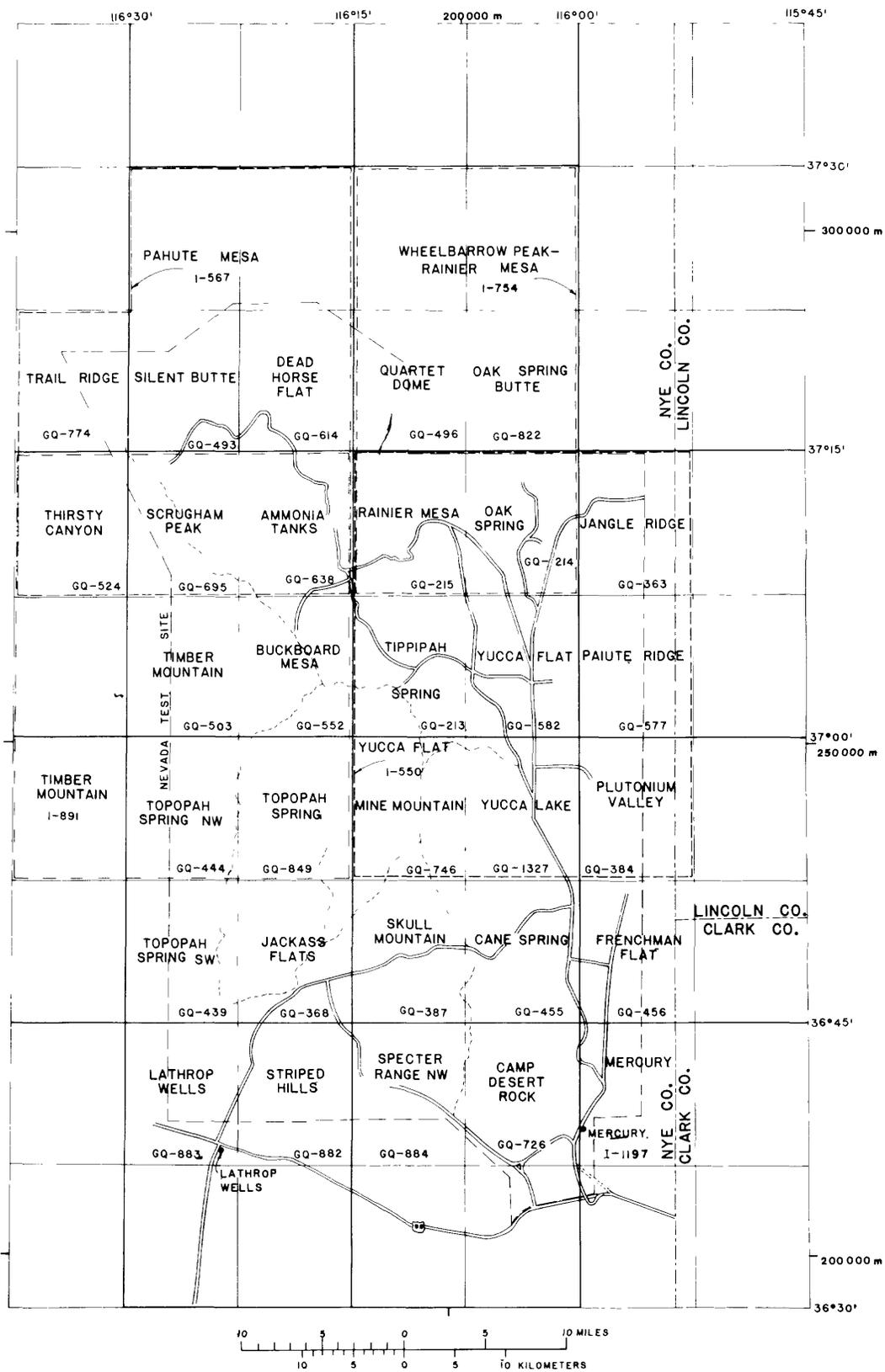


Figure 2.--Index map of Nevada Test Site showing outlines of geologic maps.

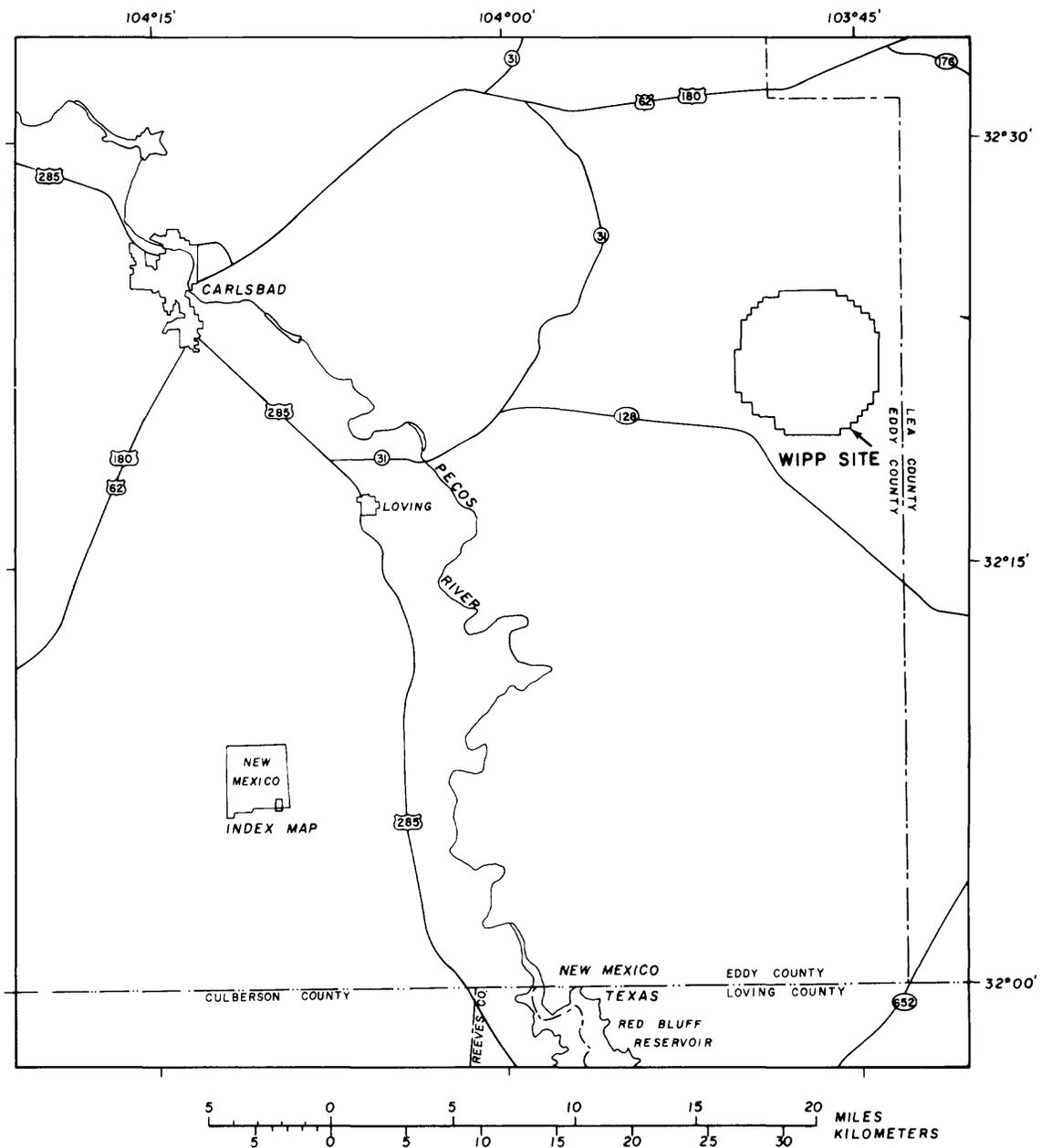


Figure 3.--Map showing location of the WIPP project site.

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- 314            Summary of hydraulic data and abridged lithologic log of ground-water test well 6 (J-13), Jackass Flats, Nevada Test Site, Nye County, Nevada, by A. C. Doyle and G. L. Meyer, 11 p. [1963].

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- 82-137        Geologic, geophysical, and in situ stress investigations in the vicinity of the Dining Car chimney, Dining Car/Hybla Gold drifts, Nevada Test Site, by U.S. Geological Survey, with a section on Geologic investigations by D. R. Townsend and M. J. Baldwin, a section on Geophysical investigations by R. D. Carroll, and a section on In situ stress investigations by W. L. Ellis and J. E. Magner, 121 p.
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**Administrative Series Cross Reference (474 Series)**

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- 82-4085 Two-dimensional, steady-state model of ground-water flow, Nevada Test Site and vicinity, Nevada-California, by R. K. Waddell, 72 p.

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(U.S. DEPARTMENT OF ENERGY INTERAGENCY AGREEMENT EY-76-A-04-3627)**

**Sandia National Laboratories**

SAND79-0272 Geological data for borehole WIPP 11, by R. P. Snyder, in Basic data report for borehole WIPP 11 (Waste Isolation Pilot Plant--WIPP), p. 5-23.

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