

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, 1983, TO DECEMBER 31, 1984

By

V. M. Glanzman

Open-File Report 85-363

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This bibliography lists reports by personnel of the U.S. Geological Survey released to the public between January 1, 1983, and December 31, 1984. 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-474-315 is cross referenced as NTS-264). 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.

Book publications of the U.S. Geological Survey may be obtained from Eastern Distribution Branch, Text Products Section, U.S. Geological Survey, 604 South Pickett Street, Alexandria, VA 22304. Maps of areas west of the Mississippi may be obtained from Branch of Distribution, U.S. Geological Survey, Box 25286, Federal Center, Denver, CO 80225. Information on availability of microfiche or paper duplicate copies of Open-File Reports and Water-Resources Investigations Reports may be obtained from Open-File Services Section, U.S. Geological Survey, Box 25425, Federal Center, Denver, CO 80225.

Most reports issued in the USGS-474 series are available to the public through the NTIS (U.S. Department of Commerce, National Technical Information Service, Springfield, VA 22161). Microfiche copies may be purchased at \$4.50 each. A price list for printed copies is given in table 1. Reports should be ordered from NTIS by the USGS-474 number. Sandia National Laboratory publications pertaining to studies at the WIPP project site are also available from NTIS.

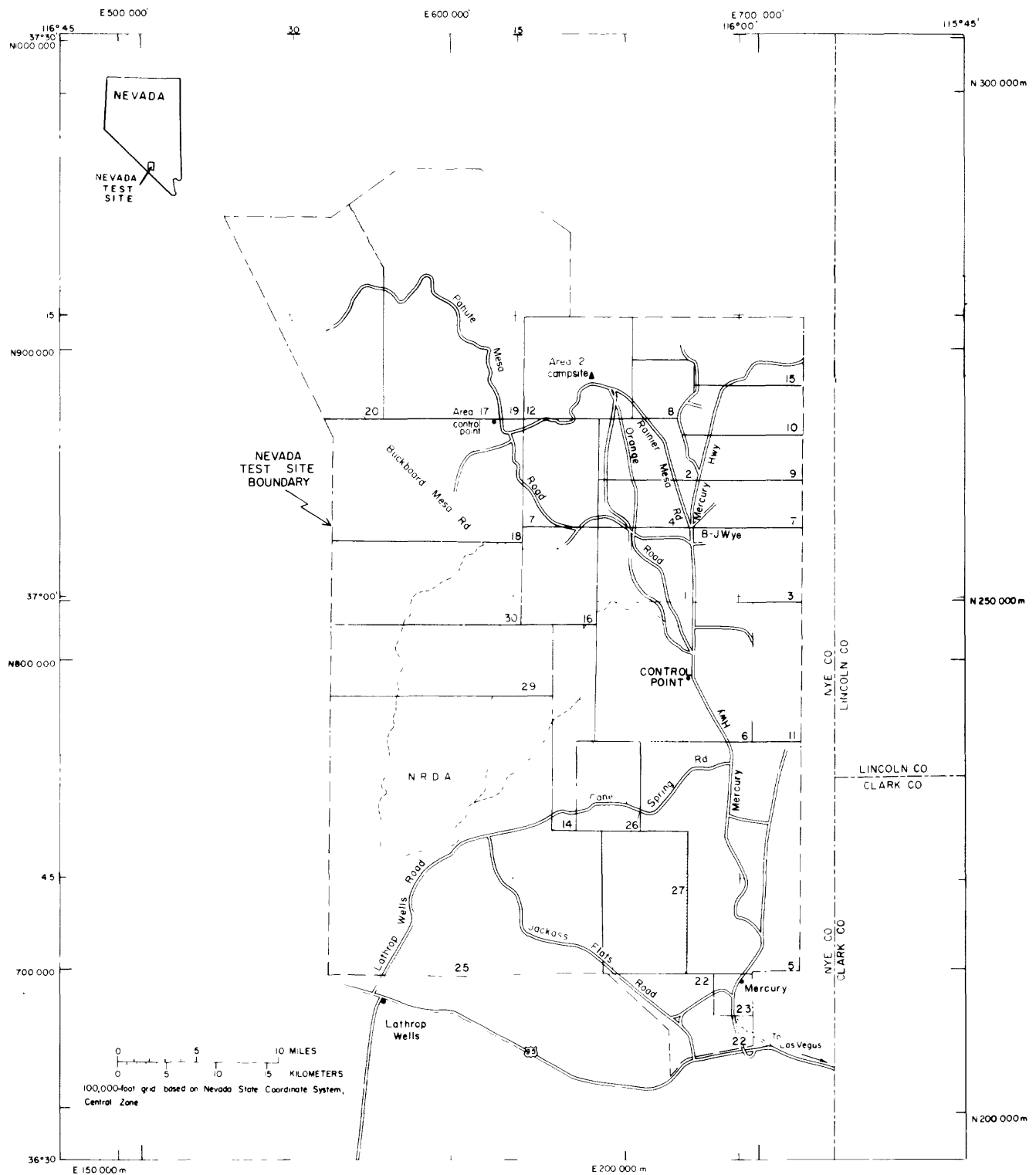


Figure 1.--Index map showing location of Nevada Test Site and outlines of numbered test areas on the test site.

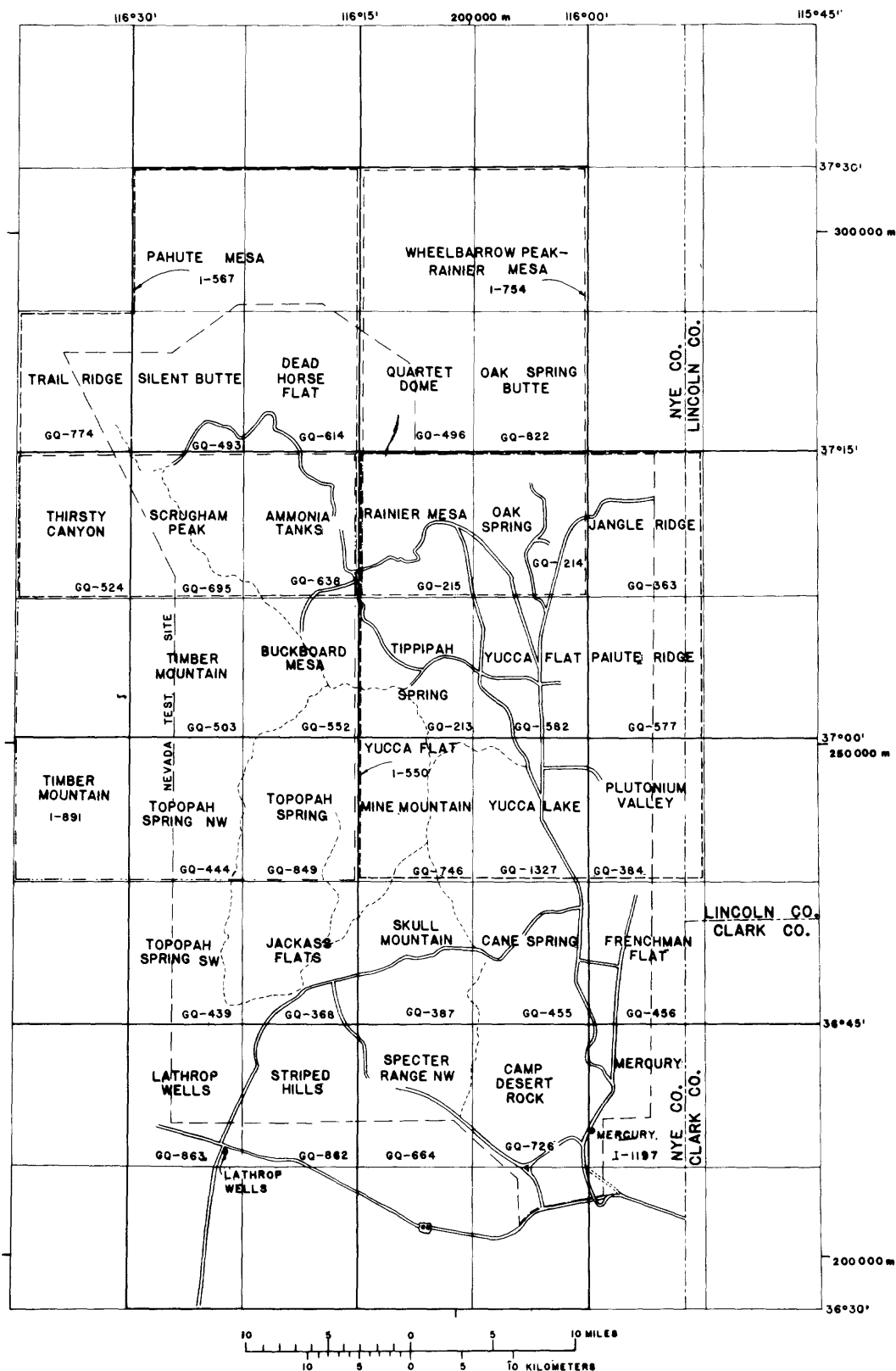


Figure 2.--Index map of Nevada Test Site showing outlines of geologic maps.

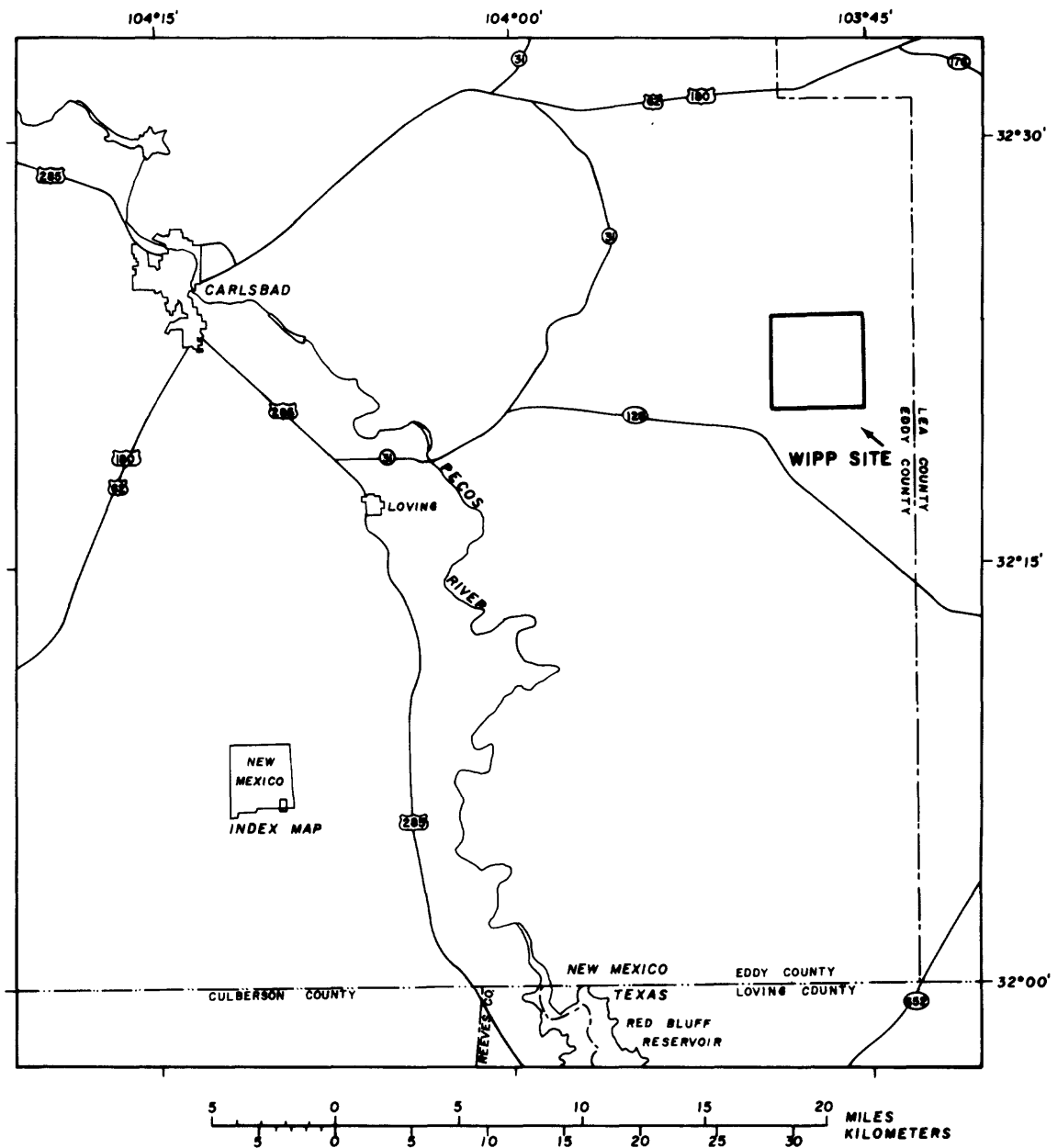


Figure 3.--Map showing location of the WIPP project site, New Mexico.

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- 316          Geologic and geophysical log of drill hole UE5i, Nevada Test Site, by G. L. Dixon, W. J. Carr, and W. P. Williams, 3 p. [1967], 1983.
  
- 317          Exploratory drill holes UE1a, UE1b, and UE1c, Yucca Flat, Nevada Test Site, by W. L. Emerick, 15 p. [1964], 1983.
  
- 318          Tritium concentrations measured in samples of precipitation and streams in 1963 and 1964, by W. A. Beetem and D. B. Grove, 9 p. [1966], 1983.

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Special Projects-17	USGS-474-318
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**WASTE ISOLATION PILOT PLANT STUDIES  
(U.S. DEPARTMENT OF ENERGY INTERAGENCY AGREEMENT EY-76-A-04-3627)**

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Abbreviations used in this index are as follows:

OFR	U.S. Geological Survey Open-File Report
SAND	Sandia National Laboratories
USGS I-	U.S. Geological Survey Miscellaneous Investigations series map
WRIR	U.S. Geological Survey Water-Resources Investigations Report

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