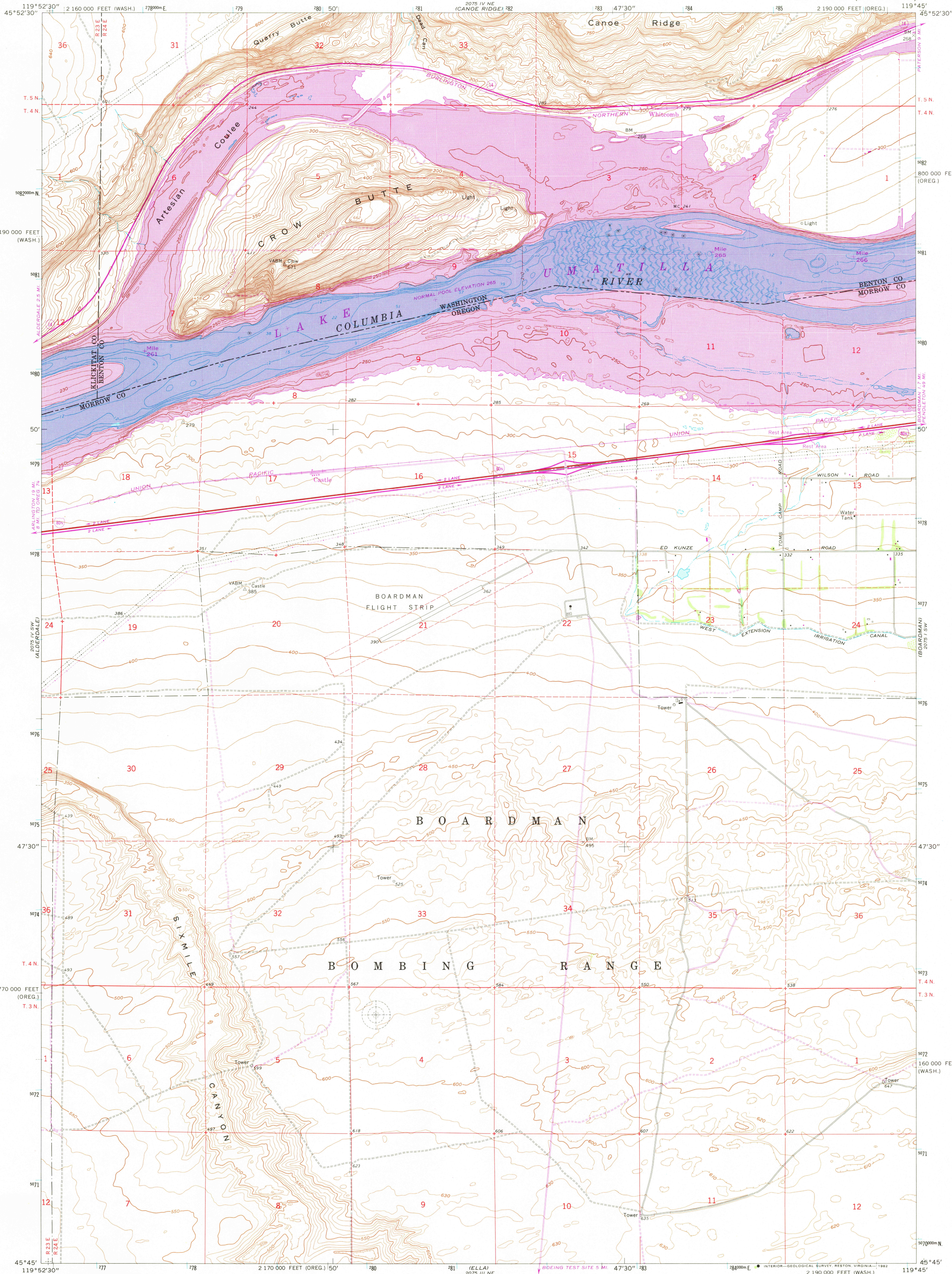


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

CROW BUTTE QUADRANGLE
WASH.—OREG.
7.5 MINUTE SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey

Control by USGS, USC&GS, and USCE

Topography by photogrammetric methods from aerial photographs taken 1958 and 1960. Field checked 1962

Selected hydrographic data compiled from USC&GS Chart 6161 (1962)

This information is not intended for navigational purposes

Polyconic projection. 1927 North American datum

10,000-foot grids based on Oregon coordinate system, north zone, and Washington coordinate system, south zone

1000-meter Universal Transverse Mercator grid ticks, zone 11, shown in blue

To place on the predicted North American Datum 1983, move the projection lines 20 meters north and 87 meters east as shown by dashed corner ticks

There may be private inholdings within the boundaries of the National or State reservations shown on this map

Map photoinspected 1975
No major culture or drainage changes observed

SCALE 1:24,000

CONTOUR INTERVAL 10 FEET

NATIONAL GEODETIC VERTICAL DATUM OF 1929

DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS LOW WATER

GRADIENT ESTABLISHED BY CORPS OF ENGINEERS

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



QUADRANGLE LOCATION

ROAD CLASSIFICATION	
Heavy-duty	Light-duty
Medium-duty	Unimproved dirt
U.S. Route	State Route

CROW BUTTE, WASH.—OREG.

N4545—W11945/7.5

PHOTOINSPECTED 1975

PHOTOINSPECTED 1970
DMA 2075 IV SE-SERIES V892

RETURN TO:
USGS AND HISTORICAL MAP ARCHIVES

JAN 12 1993

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