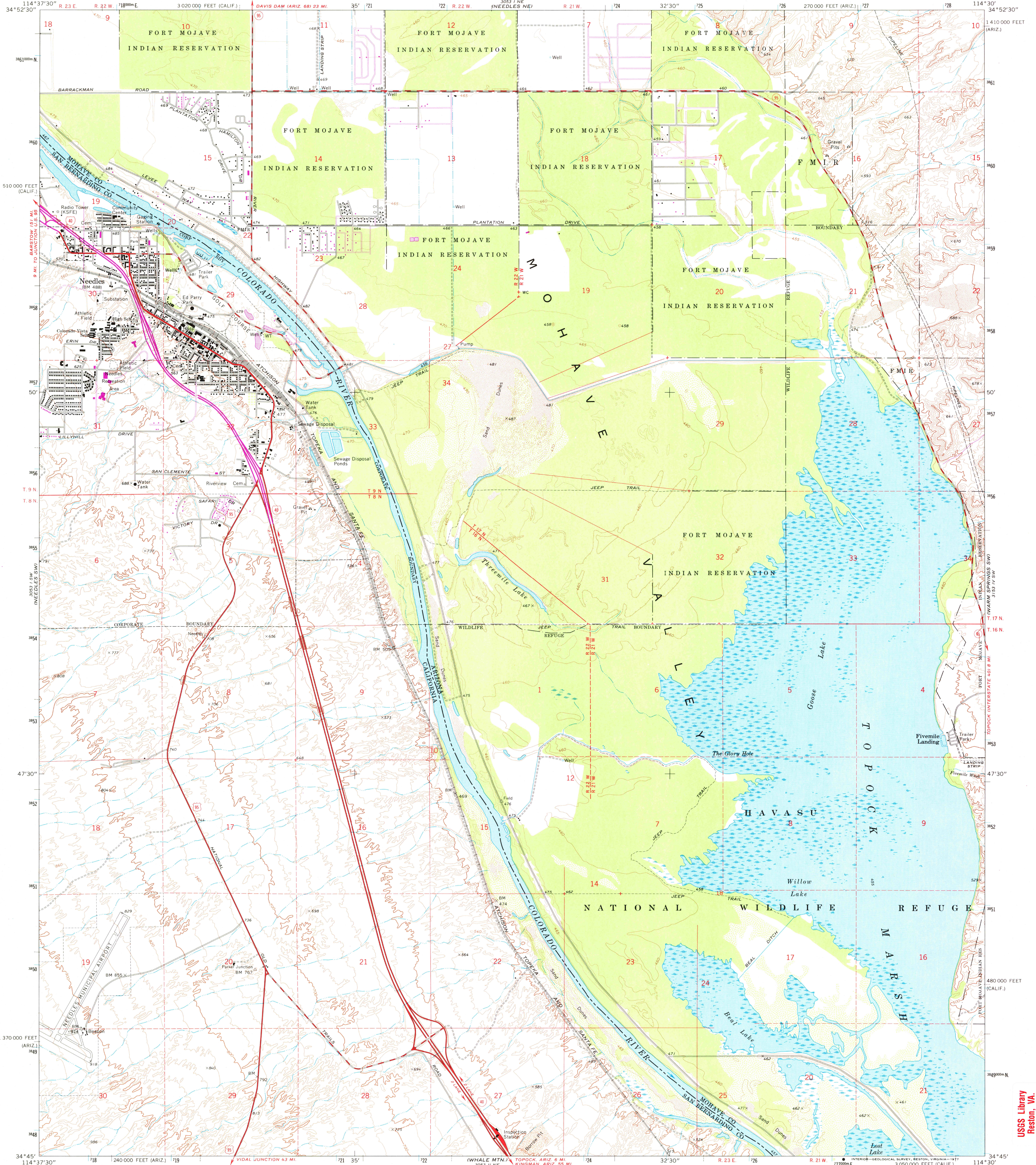


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NEEDLES QUADRANGLE
CALIFORNIA-ARIZONA
7.5 MINUTE SERIES (TOPOGRAPHIC)
SE/4 NEEDLES 15' QUADRANGLE



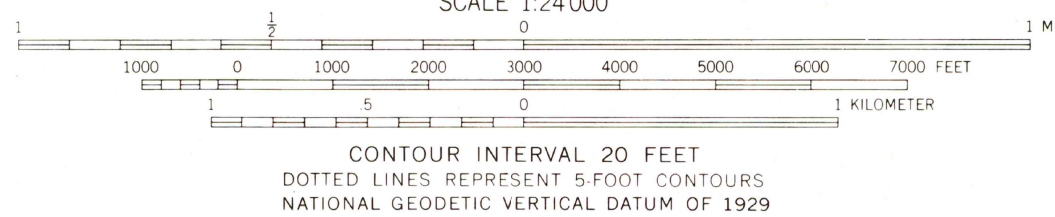
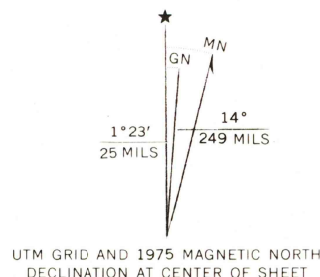
Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs taken 1969. Field checked 1970

Polyconic projection. 1927 North American datum 10,000-foot grids based on Arizona coordinate system, west zone and California coordinate system, zone 5 1000-meter Universal Transverse Mercator grid ticks, zone 11, shown in blue

Fort Mojave Indian Reservation boundaries in sections 20 and 32, T. 17 N., R. 21 W., and sections 10, 22, and 24, T. 17 N., R. 22 W. are in dispute



CONTOUR INTERVAL 20 FEET
DOTTED LINES REPRESENT 5-FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

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

Revisions shown in purple compiled by the Geological Survey from aerial photographs taken 1975. This information not field checked



QUADRANGLE LOCATION

ROAD CLASSIFICATION
Primary highway, hard surface ——— Light-duty road, hard or improved surface ———
Secondary highway, hard surface ——— Unimproved road ———
Interstate Route ——— U. S. Route ——— State Route ———

USGS
Historical File
Topographic Division

NEEDLES, CALIF.-ARIZ.
SE/4 NEEDLES 15' QUADRANGLE
N3445-W11430/7.5

1970
PHOTOREVISED 1975
AMS 3053 I SE-SERIES V898

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