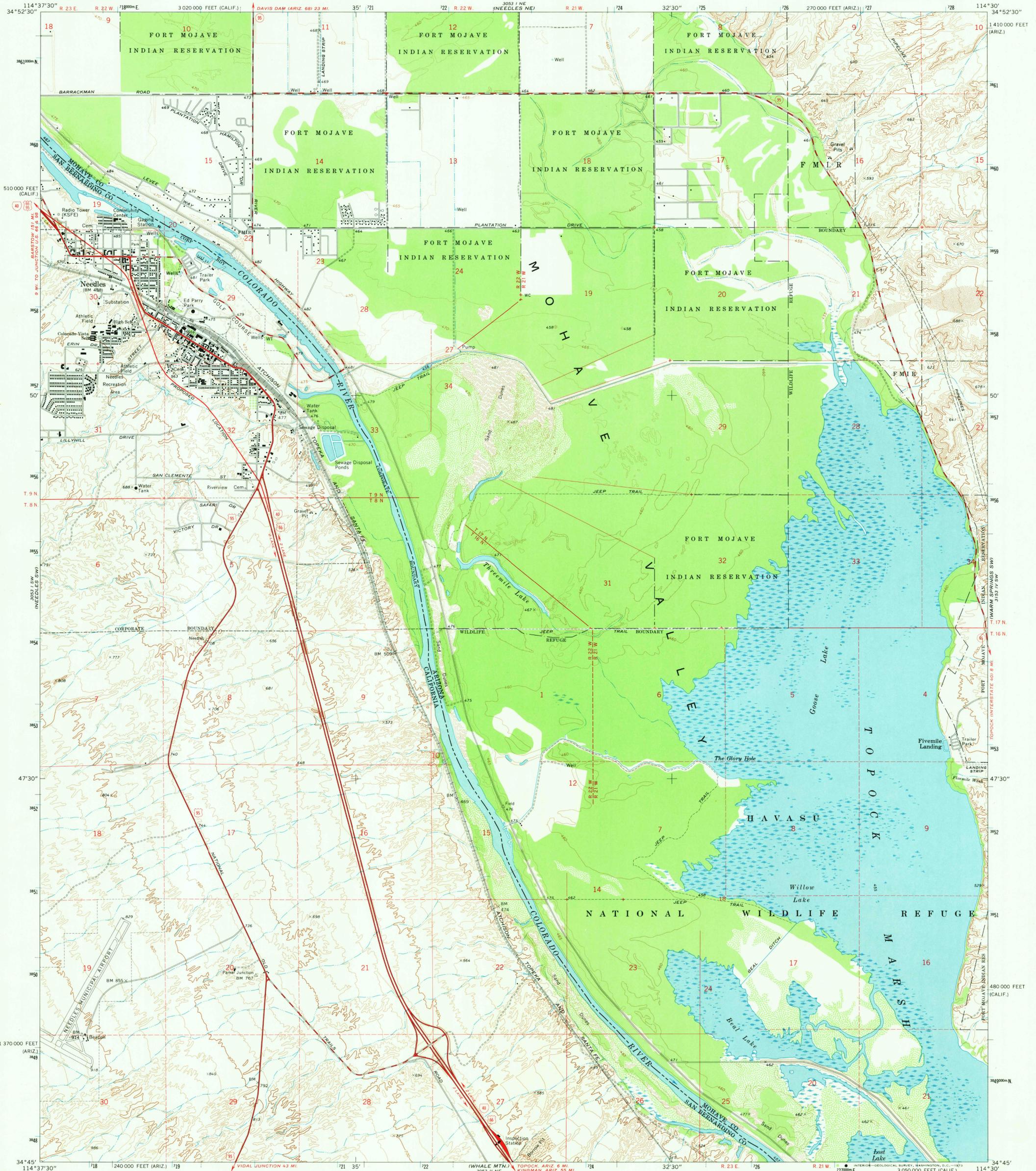
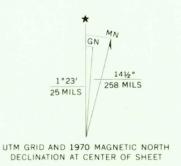


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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



Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS
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
DATUM IS MEAN SEA LEVEL

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D. C. 20242
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

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



USGS
Historical File
Topographic Division

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

4275