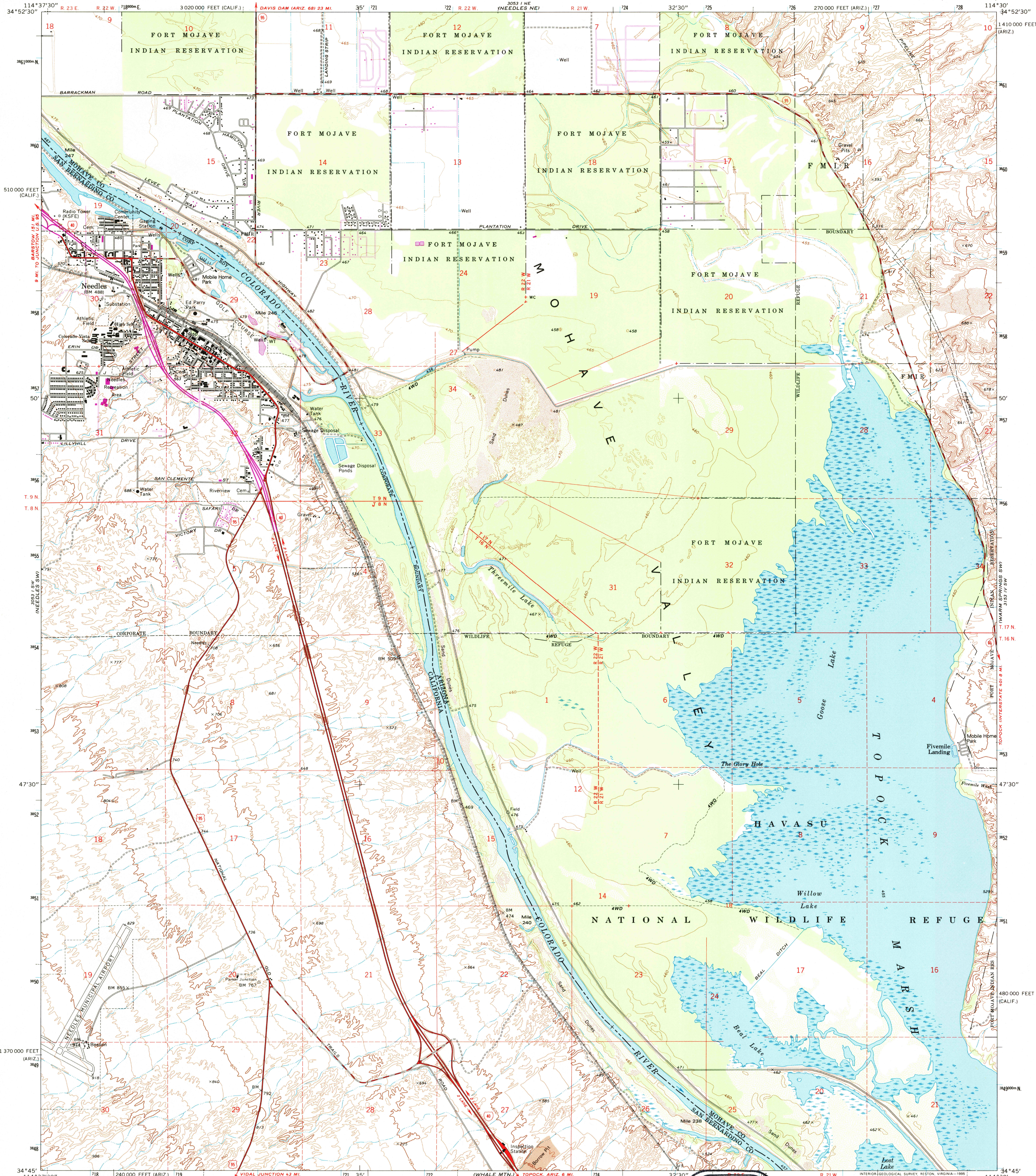
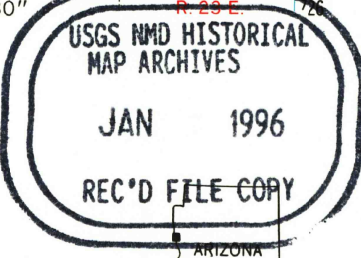
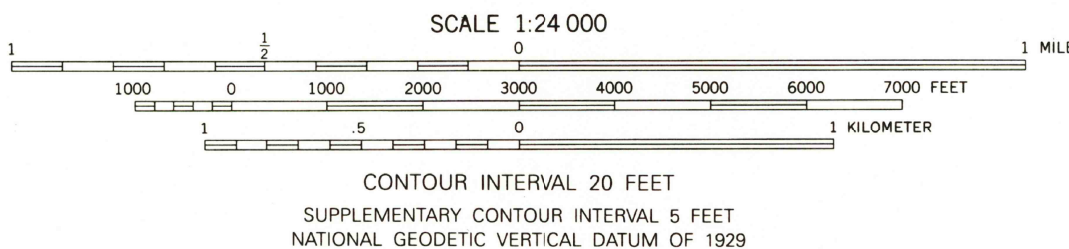
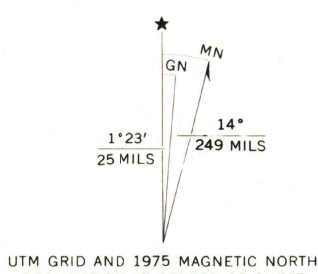


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

NEEDLES QUADRANGLE  
CALIFORNIA-ARIZONA  
7.5 MINUTE SERIES (TOPOGRAPHIC)



Produced by the United States Geological Survey  
Control by USGS and NOS/NOAA  
Compiled from aerial photographs taken 1969. Field checked 1970  
North American Datum of 1927 (NAD 27). Projection:  
Arizona Coordinate System, west zone (Lambert Conformal Conic)  
10,000-foot ticks: Arizona Coordinate System, west zone and  
California Coordinate System, zone 5  
Blue 1000-meter Universal Transverse Mercator ticks, zone 11  
North American Datum of 1983 (NAD 83) is shown by dashed  
corner ticks. The values of the shift between NAD 27 and NAD 83  
for 7.5-minute intersections are obtainable from National Geodetic  
Survey NADCON software  
There may be private inholdings within the boundaries of the  
National or State reservations shown on this map  
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



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

NEEDLES, CA-AZ  
34114-GS-TF-024

1970  
PHOTOREVISED 1975  
DMA 3053 1 SE-SERIES V989

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 from aerial photographs taken 1975  
This information not field checked

