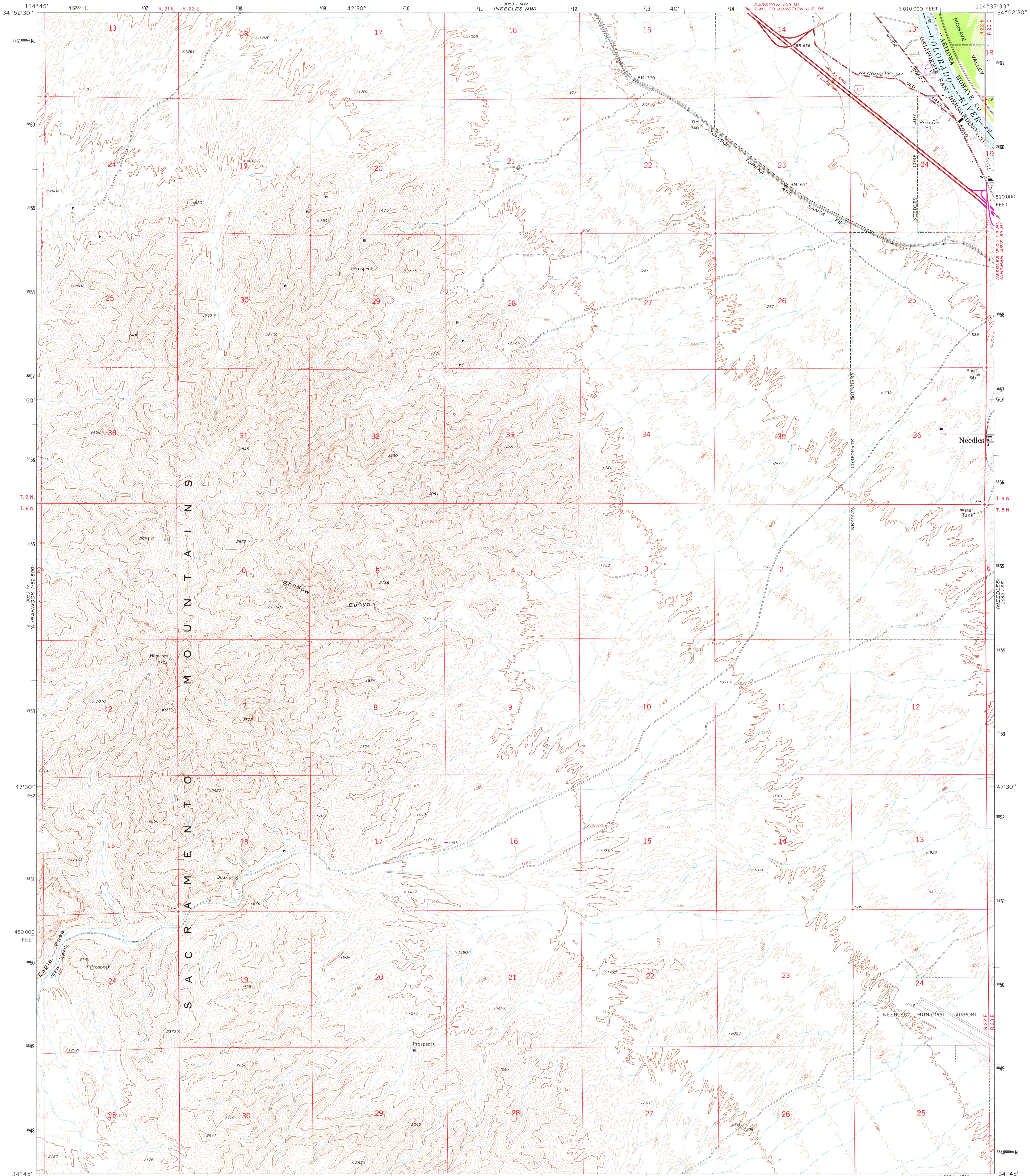
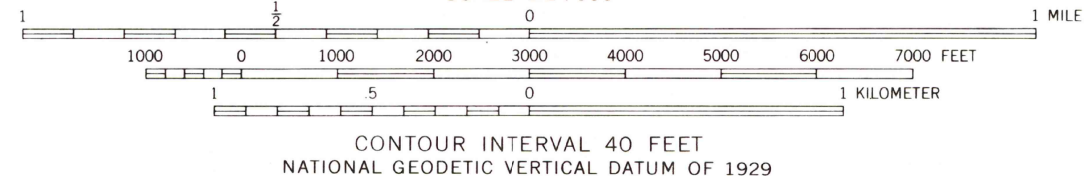
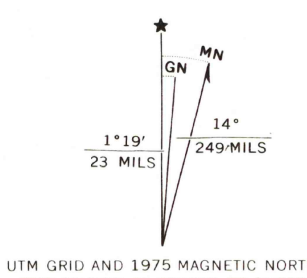


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NEEDLES SW QUADRANGLE
CALIFORNIA—ARIZONA
7.5 MINUTE SERIES (TOPOGRAPHIC)
SW/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 grid based on California coordinate system, zone 5
1000-meter Universal Transverse Mercator grid ticks,
zone 11, shown in blue



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

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
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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

USGS
Historical File
Topographic Division

NEEDLES SW, CALIF.—ARIZ.
SW/4 NEEDLES 15' QUADRANGLE
N3445—W11437.5/7.5

1970
PHOTOREVISED 1975
AMS 3053 I SW—SERIES V895

AUG 0 1 1977