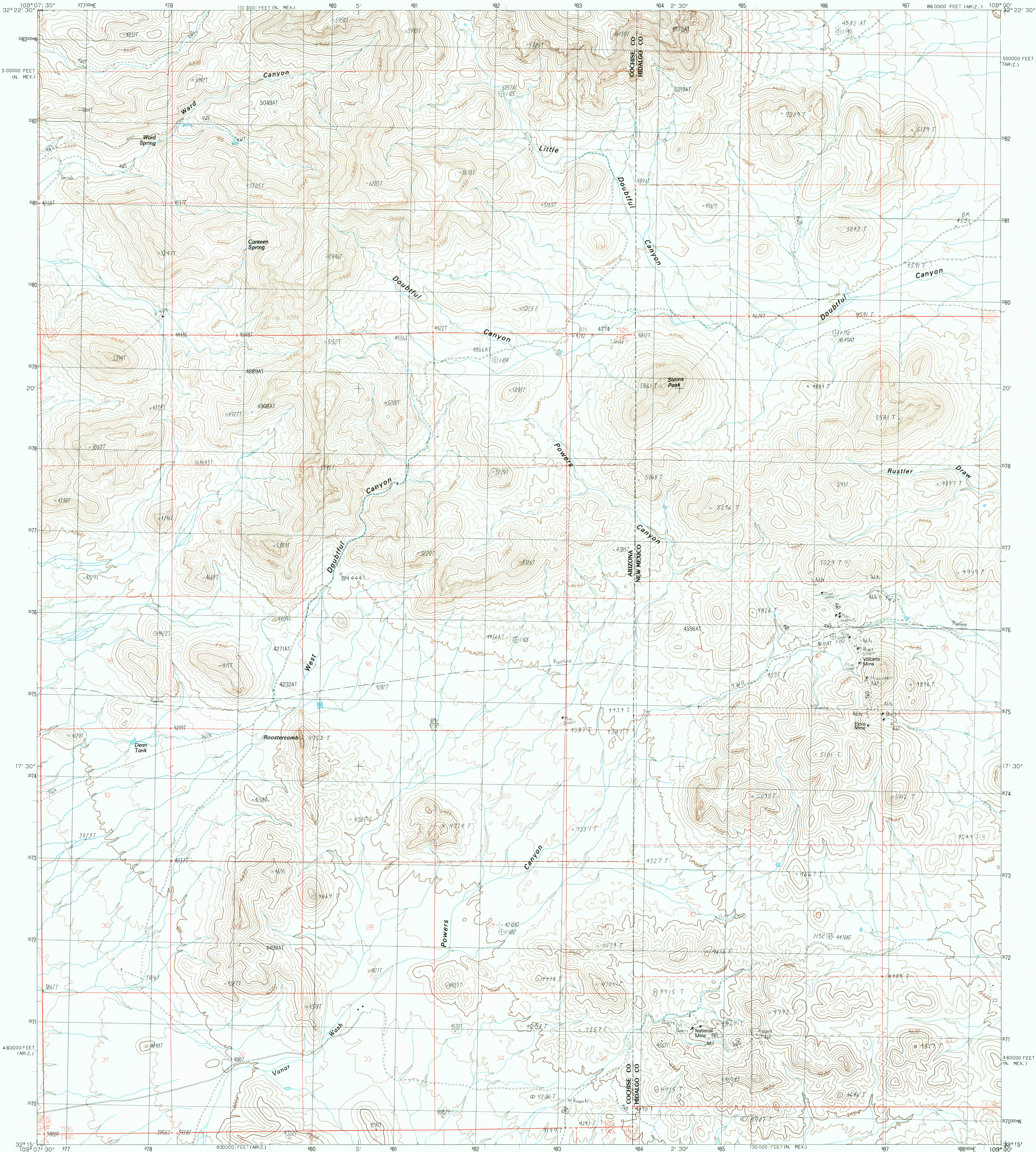


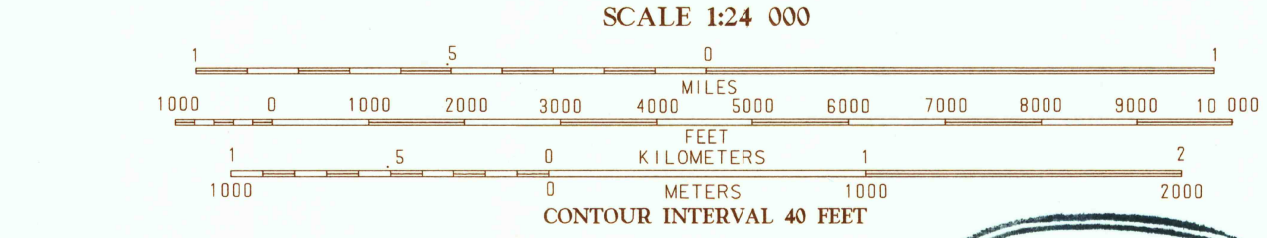
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

DOUBTFUL CANYON QUADRANGLE
ARIZONA-NEW MEXICO
7.5 MINUTE SERIES (TOPOGRAPHIC)



PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY
CONTROL BY: USGS, NOS/NOAA
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN: 1981
FIELD CHECKED: 1983 MAP EDITED: 1987
PROJECTION: TRANSVERSE MERCATOR
GRID: 100-METER UNIVERSAL TRANSVERSE MERCATOR ZONE 12
100,000-FOOT STATE GRID TICKS ARIZONA, EAST ZONE
UTM GRID DECLINATION 1702 EAST
1987 MAGNETIC NORTH DECLINATION 11°30' EAST
VERTICAL DATUM: NATIONAL GEODETIC VERTICAL DATUM OF 1929
HORIZONTAL DATUM: 1927 NORTH AMERICAN DATUM
To place on the predicted North American Datum of 1983,
move the projection lines as shown by dashed corner ticks
(7 meters south and 58 meters east)
There may be private inholdings within the boundaries of any
Federal and State Reservations shown on this map
No distinction made between houses, barns, and other buildings
All marginal data and lettering generated and positioned by
automated type placement procedures

PROVISIONAL MAP
Produced from original
manuscript drawings. Information
shown as of date of
photography.



THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80202
OR RESTON, VIRGINIA 22092

USGS NMD HISTORICAL MAP
SEP 18 1987
REC'D FILE COPY

ROAD LEGEND

Improved Road
Unimproved Road
Trail
Interstate Route U.S. Route State Route

QUADRANGLE LOCATION

ADJOINING 7.5 QUADRANGLE NAMES

1	2	3	1 Orange Date
			2 Engine Mountain
4	5		3 Summit
			4 San Simon
			5 Mescal
6	7	8	6 Vanor NW
			7 Vanor
			8 Santa

DOUBTFUL CANYON, ARIZ.-N. MEX.
PROVISIONAL EDITION 1987
32109-CI-TF-024