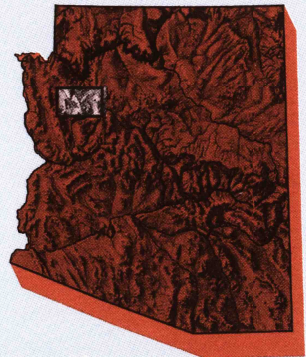


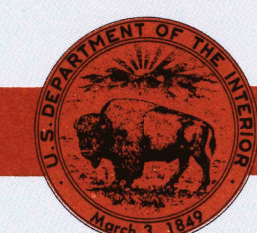
Valentine
ARIZONA

1:100 000-scale metric
topographic map



30 X 60 MINUTE QUADRANGLE
SHOWING

- Contours and elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names



GEOLOGICAL SURVEY

1984

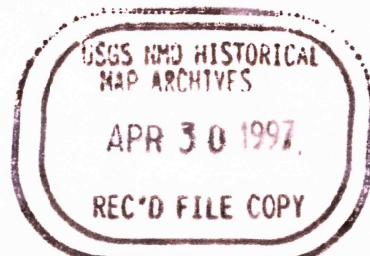
Produced by the United States Geological Survey
Compiled from USGS 1:24 000-scale topographic maps dated 1968-1980. Planimetry revised from aerial photographs taken 1980 and other source data. Revised information not field checked. Map edited 1984.
Projection and 10 000-meter grid, zone 12, Universal Transverse Mercator
25 000-foot grid ticks based on Arizona coordinate system, west and central zones, 1927 North American Datum
To place on the predicted North American Datum 1983 move the projection lines 2 meters north and 70 meters east
There may be private inholdings within the boundaries of the National or State reservations shown on this map

CONTOUR INTERVAL 50 METERS
NATIONAL GEOGRAPHIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

FOR SALE BY U.S. GEOLOGICAL SURVEY,
P.O. BOX 25586, DENVER, COLORADO, 80225

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS							
Meters	Feet			1	2	3	4	5	6	7	8
1	3.2808			1	2	3	4	5	6	7	8
	6.5617			1	2	3	4	5	6	7	8
	9.8425			1	2	3	4	5	6	7	8
	13.1234			1	2	3	4	5	6	7	8
	16.4042			1	2	3	4	5	6	7	8
	19.6850			1	2	3	4	5	6	7	8
	22.9659			1	2	3	4	5	6	7	8
	26.2467			1	2	3	4	5	6	7	8
	29.5275			1	2	3	4	5	6	7	8
	32.8084			1	2	3	4	5	6	7	8
To convert meters to feet multiply by 3.2808		UTM grid convergence (GM) and 1983 magnetic declination (MD) at center of map. Diagram is approximate		1 Boulder City 2 Peach Springs 3 Valle 4 Davis Dam 5 Williams 6 Needles 7 Bagdad 8 Prescott							
To convert feet to meters multiply by 0.3048											

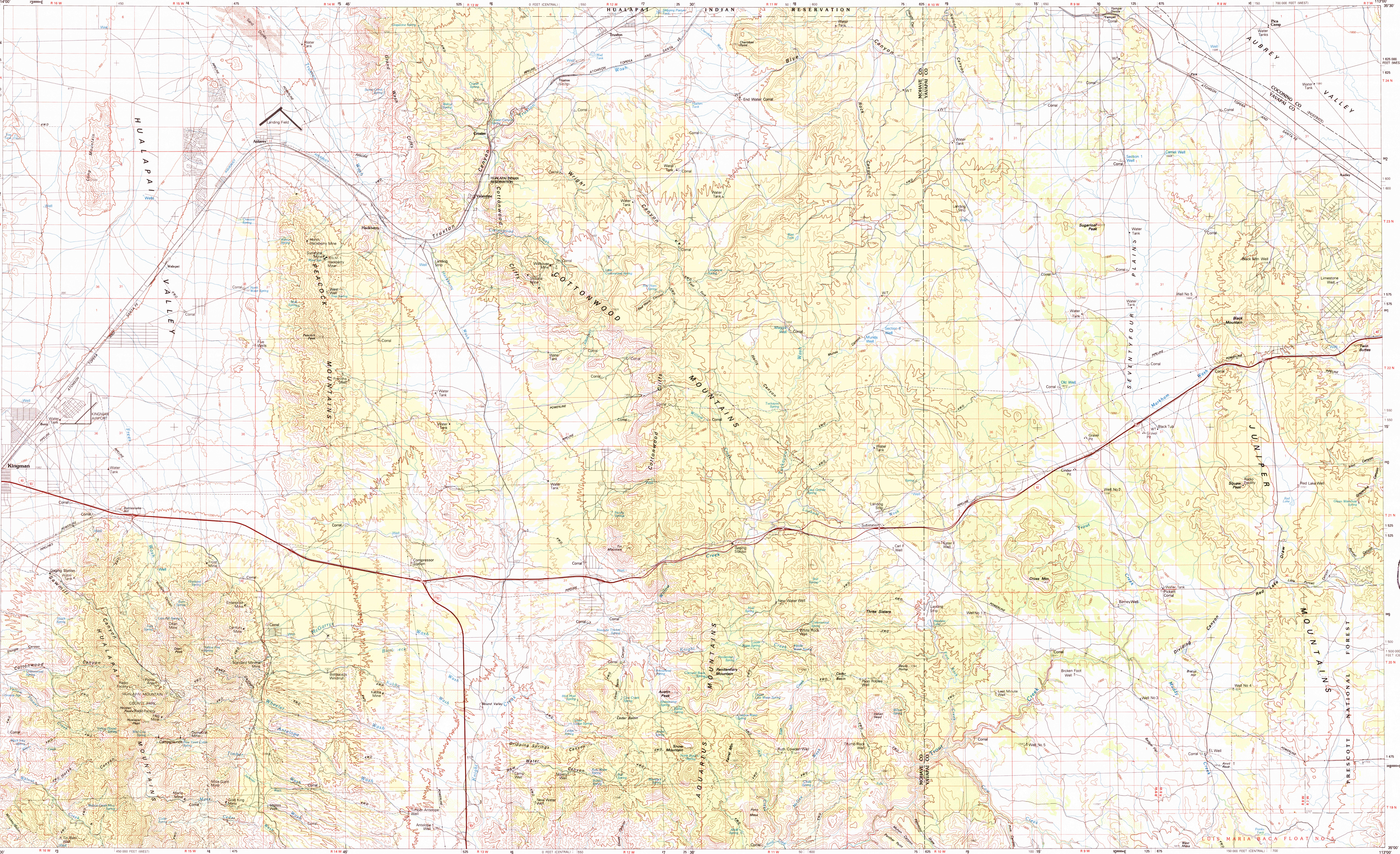


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Topographic Map Symbols

Primary highway, hard surface	
Secondary highway, hard surface	
Light duty road, principal street, hard or improved surface	
Other road or street, trail	
Route marker, Interstate, U. S., State	
Railroad, standard gage, narrow gage	
Bridge, overpass, underpass	
Tunnel, road, railroad	
Built up area, locality, elevation	
Airport, landing field, landing strip	
National boundary	
State boundary	
County boundary	
National or State reservation boundary	
Land grant boundary	
U. S. public lands survey, range, township, section	
Range, township, section line, protected	
Power transmission line, pipeline	
Dam, dam with lock	
Cemetery, building	
Wells, water well, spring	
Mine shaft, old or new, mine, quarry, gravel pit	
Campground, picnic area, U. S. location monument	
Ruins, cliff dwelling	
Distorted surface, strip mine, lava, sand	
Contours, index, intermediate, supplementary	
Bathymetric contours, index, intermediate	
Stream, lake, perennial, intermittent	
Rapids, large and small, falls, large and small	
Area to be submerged, marsh, swamp	
Land subject to controlled inundation, woodland	
Salt, mangrove	
Orchard, vineyard	

A pamphlet describing topographic maps is available on request



SCALE 1:100 000

1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND
CONTOUR INTERVAL 50 METERS

VALENTINE, ARIZONA

35113-A1-TM-100

1984