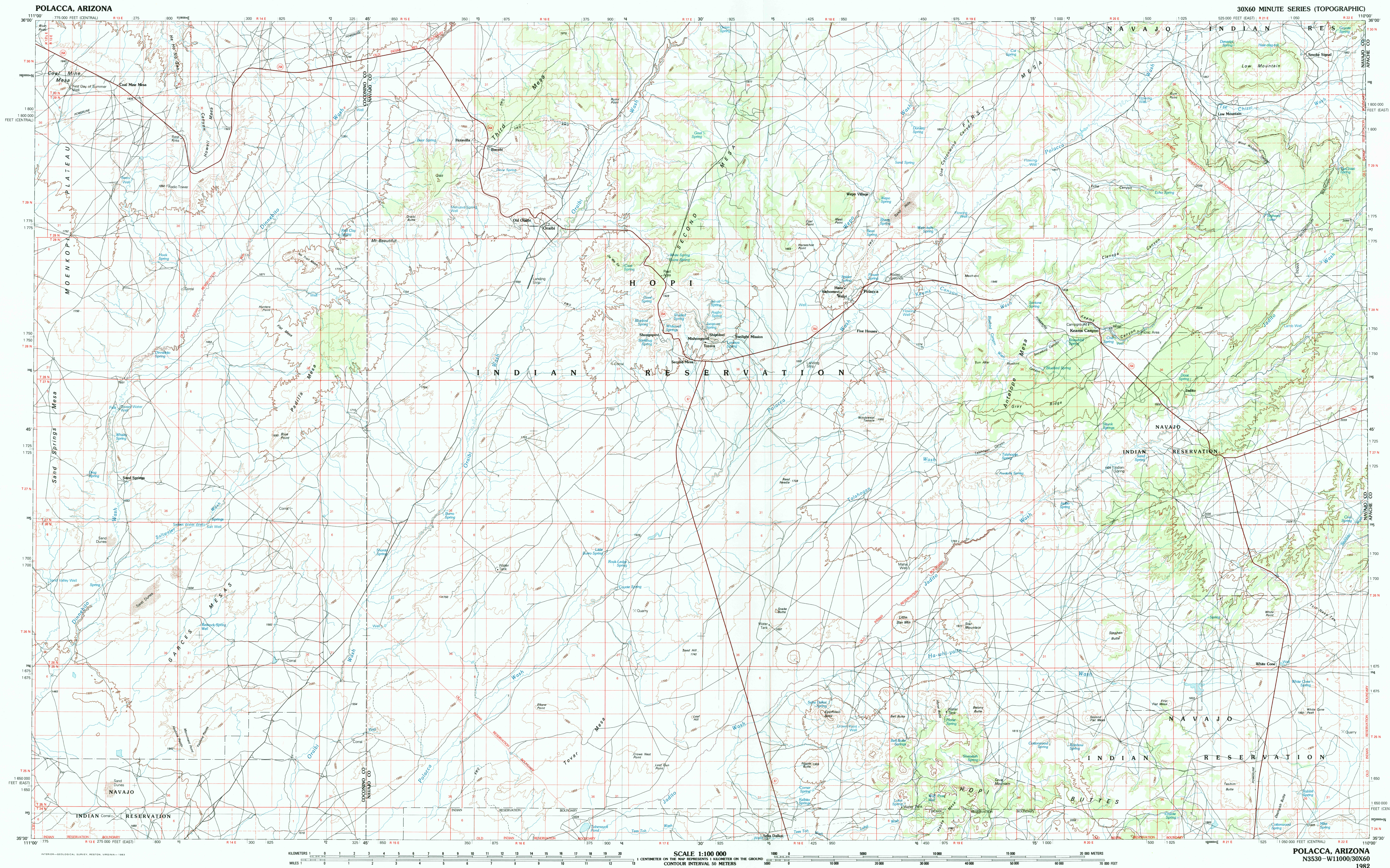




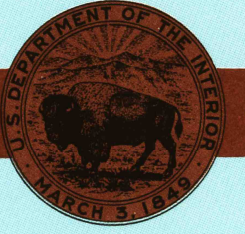


1:100 000-scale metric
topographic map of
Polacca
ARIZONA



30 X 60 MINUTE QUADRANGLE
SHOWING

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



1982

Produced by the United States Geological Survey
Compiled from USGS 1:24 000 and 1:62 500-scale topographic maps
dated 1966-67. Planimetry revised from aerial photographs
taken 1979 and other source data. Revised information not
field checked. Map edited 1982.

Projection and 10 000-meter grid, zone 12,
Universal Transverse Mercator
25 000-foot grid ticks based on Arizona coordinate system,
east and central zones. 1927 North American Datum.
To place on the predicted North American Datum 1983
move the projection lines 2 meters north and 62 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 GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

FOR SALE BY U.S. GEOLOGICAL SURVEY,
P.O. BOX 23266, DENVER, COLORADO, 80225

CONVERSION TABLE	
Meters	Feet
1	3.2808
2	6.5617
3	9.8425
4	13.1234
5	16.4042
6	19.6850
7	22.9659
8	26.2467
9	29.5276
10	32.8084

To convert meters to feet
multiply by 3.2808

To convert feet to meters
multiply by 0.3048

DECLINATION DIAGRAM



UTM grid convergence
(G) and 1983 magnetic
declination (M)
at center of map
Diagram is approximate

ADJOINING MAPS

1	2	3
1	2	3
4	5	6
7	8	9

1. Tuba City
2. Pinedale
3. Canyon De Chelly
4. Navajo
5. Ganado
6. Flagstaff
7. Window
8. Sanderson

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HISTORICAL MAP ARCHIVES

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	—————
Windmill, water well, spring	—————
Mine shaft: adit or cave; 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	—————
Scrub, mangrove	—————
Orchard; vineyard	—————

Polacca, Arizona
N3530-W11000/30X60
1982