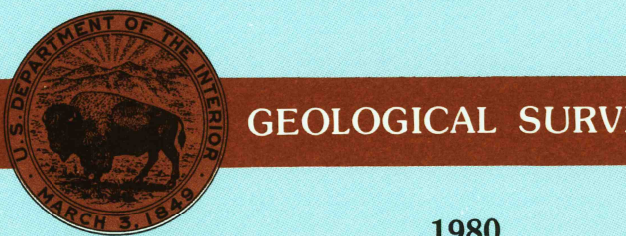




**30 X 60 MINUTE QUADRANGLE
SHOWING**

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



Produced by the United States Geological Survey
Compiled from USGS 1:24 000 and 1:62 500-scale topographic maps
compiled 1964-1965. Planimetry revised from aerial photographs
taken 1972-73, 1976, and other source data. Revised information
checked. Map edited 1980
Projection and 10 000-meter grid, zone 11,
Universal Transverse Mercator
15 000-foot grid ticks based on Arizona coordinate system,
west zone. 1927 North American Datum
No place on the predicted North American Datum 1983
now the projection lies 6 meters south and 72 meters east
There may be private inholdings within the boundaries of
the National or State reservations shown on this map

CONTOUR INTERVAL 40 METERS
SUPPLEMENTARY CONTOUR INTERVAL 10 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 25286, 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	29.5275
10	32.8084

To convert meters to feet
multiply by 3.2808

DECLINATION DIAGRAM

UTM grid convergence
(GN and 1980 magnetic
declination) (MN)
at center of map
Diagram is approximate

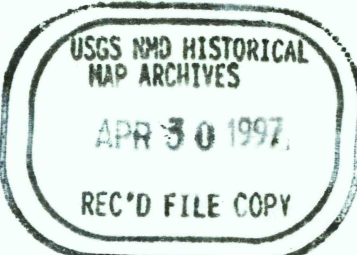
ADJOINING MAPS

1	2
4	
6	7

1 El Centro
2 Yuma
3 Dateland
4 Cabez Prieta Mts
5
6
7
8

ISBN 0-607-07280-8

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Topographic Map Symbols

- | | |
|---|--|
| primary highway, hard surface | |
| secondary highway, hard surface | |
| road, dirt road, principal street, hard or improved surface | |
| road or street, trail | |
| note marker: Interstate, U. S., State | |
| road: standard gauge, narrow gauge | |
| road: overpass; underpass | |
| road: road, railroad | |
| road: dirt road, gravel | |
| road: dirt road, gravel, leveling strip | |
| port; landing field; landing strip | |
| area boundary | |
| area boundary | |
| national or State reservation boundary | |
| grant boundary | |
| U. S. public lands survey; range, township; section | |
| range, township; section line; protected | |
| transmission line; pipeline | |
| dam; dam with lock | |
| structure; building | |
| industrial; water mill; spring | |
| shaft, cut; cave, mine, quarry; gravel pit | |
| ridge, spur, ridge, joint, area, U. S. location monument | |
| oil; dwelling | |
| water; stream | |
| interfaced surface: strip mine, levee, sand | |
| return, lake; intermediate; supplementary | |
| intermediate; intermediate; intermediate | |
| return, lake; parental; intermediate | |
| lake, large and small; falls, large and small | |
| area to be submerged; marsh, swamp | |
| subject to controlled inundation; woodland | |
| sub navigation | |
| channel, vineyard | |

A pamphlet describing topographic maps is available on request.