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USGS/ND
HISTORICAL MAP ARCHIVES

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

1985

Produced by the United States Geological Survey
in cooperation with the Nevada Bureau of Mines
and Geology

Compiled from USGS 1:24 000 and 1:62 500-scale topographic maps
dated 1961-1982. Planimetry revised from aerial photographs
taken 1980 and other source data. Revised information not
field checked. Map edited 1985

Projection and 10 000-meter grid, zone 11,
Universal Transverse Mercator
25 000-foot grid ticks based on Nevada coordinate system,
west zone, 1927 North American Datum
To place on the predicted North American Datum 1983
move the projection lines 15 meters north and 83 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,
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CONVERSION TABLE		DECLINATION DIAGRAM	ADJOINING MAPS						
Meters	Feet		1	2	3	4	5	6	
1	3.2808		1	2	3	4	5	6	
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	32.8094								
To convert meters to feet multiply by 3.2808		UTM grid convergence (GN) and 1983 magnetic declination (M) at center of map Diagram is approximate		1. Vya 2. Denio 3. Quinn River Valley 4. High Rock Canyon 5. Osgood Mts. 6. Gerlach 7. Eugene Mts. 8. Winnemucca					
To convert feet to meters multiply by 0.3048									



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: protracted	
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	
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	
Sand; meadow	
Orchard; vineyard	

A pamphlet describing topographic maps is available on request

