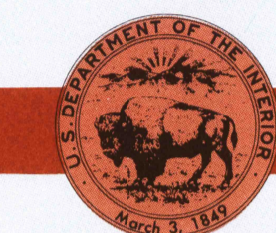




30 X 60 MINUTE QUADRANGLE SHOWING

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



GEOLOGICAL SURVEY

1988

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

Compiled from USGS 1:24 000-scale topographic maps dated 1981-1986. Planimetry revised from aerial photographs taken 1982 and other source data. Revised information not field checked. Map edited 1988.

Projection and 10 000-meter grid zone 11 Universal Transverse Mercator 25 000-foot grid ticks based on Nevada coordinate system, east zone and the Utah coordinate system, central zone 1927 North American Datum. To place on the predicted North American Datum 1983 move the projection lines 10 meters north and 72 meters east. There may be private inholdings within the boundaries of the National or State reservations shown on this map.

CONTOUR INTERVAL 50 METERS SUPPLEMENTARY CONTOUR INTERVAL 10 METERS NATIONAL GEODETIC VERTICAL DATUM OF 1929 ELEVATIONS SHOWN TO THE NEAREST METER THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

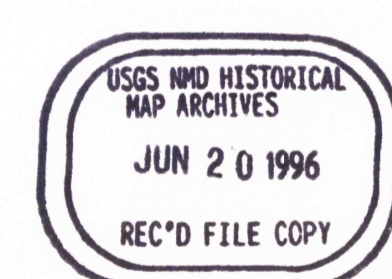
FOR SALE BY U.S. GEOLOGICAL SURVEY SUPPLEMENTARY CONTOUR INTERVAL 10 METERS NATIONAL GEODETIC VERTICAL DATUM OF 1929 DENVER, COLORADO 80525, OR RESTON, VIRGINIA 22092

| CONVERSION TABLE | | DECLINATION DIAGRAM | | ADJOINING MAPS | | |
|------------------|---------|----------------------|--|----------------|---|---|
| Meters | Feet | Magnetic Declination | | 1 | 2 | 3 |
| 2 | 6.5617 | 130° | | 4 | 5 | 6 |
| 4 | 13.1234 | 135° | | 7 | 8 | |
| 6 | 19.6851 | 140° | | | | |
| 8 | 26.2468 | 145° | | | | |
| 10 | 32.8085 | 150° | | | | |

To convert meters to feet multiply by 3.2808
To convert feet to meters multiply by 0.3048

UTM grid convergence (CON) and magnetic declination (MAG) at center of map. Diagram is approximate.

| | |
|---|------------------|
| 1 | Ruby Lake |
| 2 | Wildcat Mountain |
| 3 | Newark Lake |
| 4 | Fish Springs |
| 5 | Mount Hamilton |
| 6 | Elk |
| 7 | Tule Valley |



Topographic Map Symbols

- Primary highway, hard surface
- Secondary highway, hard surface
- Light duty road, principal street, hard or improved surface
- Other road or street, dirt
- Route marker: Interstate, U. S., State
- Railroad: standard gage; narrow gage
- Bridge: overpass; underpass
- Tunnel: rock; 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
- Windmill; water well; spring
- Mine shaft; adit or cave; mine, quarry; gravel pit
- Campground, picnic area, U. S. location monument
- Ruins; cliff dwelling; muck, swamp
- Disturbed surface: strip mine, levee, sand
- Contours: index; intermediate; supplementary
- Bathymetric contours: index; intermediate
- Stream, lake perennial; intermittent
- Rapids, large and small; falls, large and small
- Area to be recontoured; marsh, swamp
- Land subject to controlled inundation; woodland
- Scrub; mangrove
- Orchard; vineyard

