



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

1981

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

Compiled from USGS 1:24 000-scale topographic maps
dated 1967-1968. Planimetry revised from aerial photographs
taken 1976 and other source data. Revised information not
field checked. Map edited 1981

Projection and 10 000-meter grid, zone 11,
Universal Transverse Mercator
25 000-foot grid ticks based on Nevada coordinate system,
east zone and Utah coordinate system, north zone
1927 North American Datum
To place on the predicted North American Datum 1983
move the projection lines 12 meters north and 72 meters east

CONTOUR INTERVAL 40 METERS
SUPPLEMENTARY CONTOUR INTERVAL 20 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	
2	3.2808		1	2	3	
4	6.5617		4	5		
6	9.8425					
8	13.1234					
10	16.4042					
12	19.6850					
14	22.9659					
16	26.2467					
18	29.5276					
20	32.8084					
To convert meters to feet multiply by 3.2808		UTM grid convergence (GN) and 1981 magnetic declination (MD) at center of map Diagram is approximate	1 Jarbridge Mts. 2 Jackson 3 Grouse Creek 4 Double Mtn. 5 Newfoundland Mts. 6 Elko 7 Wendover 8 Bonneville Salt Flats			
To convert feet to meters multiply by 0.3048						

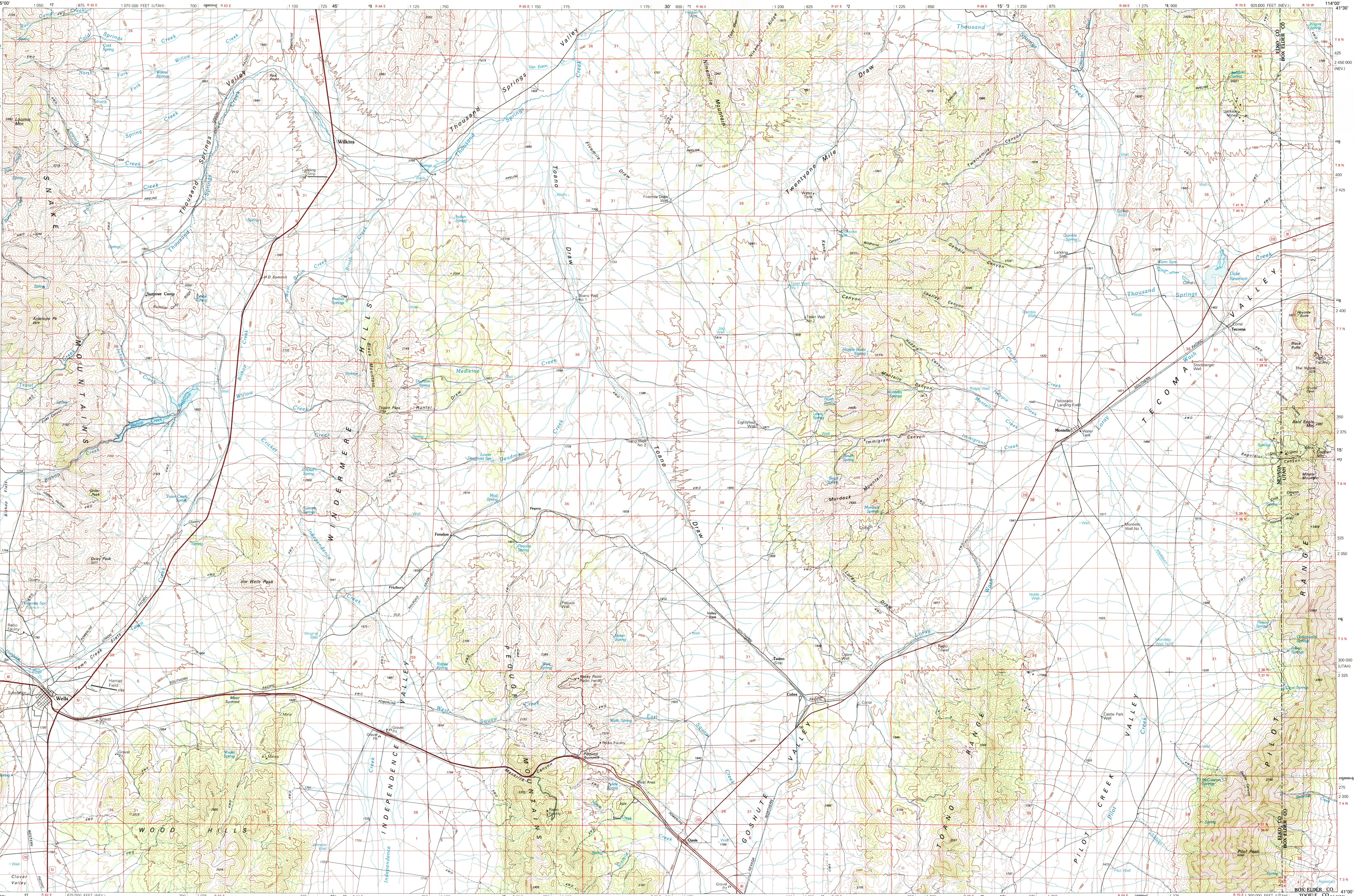
- Jurbridge Mts.
- Jackpot
- Grover Creek
- Double Mts.
- Newlandland Mts.
- Elko
- Woodover
- Bonneville
- Salt Flats



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.....
- Disturbed surface: arid; 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, water.....
- Land subject to controlled inundation; woodland.....
- Scrub; mangrove.....
- Orchard; vineyard.....

A pamphlet describing topographic maps is available on request



SCALE 1:100 000

CONTOUR INTERVAL 40 METERS

SUPPLEMENTARY CONTOUR INTERVAL 20 METERS

WELLS, NEVADA-UTAH
N4100-W11400/30X60

1981