

### 30X60 MINUTE SERIES (TOPOGRAPHIC)



1980

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

1980

Produced by the United States Geological Survey  
in cooperation with the Soil Conservation Service

Compiled from USGS 1:24 000 and 1:62 500-scale topographic  
maps dated 1954-1972. Partially revised from aerial  
photographs taken 1975-1977 and other source data  
Revised information not field checked  
Map edited 1980

Projection and 10 000-meter grid, zone 12  
Universal Transverse Mercator  
25 000-foot grid ticks based on Utah coordinate  
system, central zone. 1927 North American datum  
To place on the predicted North American Datum 1983 move  
the projection lines 7 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

| 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 |

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

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

1 Provo  
2 Duchesne  
3 Vernal  
4 Nephi  
5 Scappoose  
6 Springdale  
7 Huntington  
8 Westwater

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225  
OR RESTON, VIRGINIA 22092

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## Topographic Map Symbols

- |                                                         |  |
|---------------------------------------------------------|--|
| Primary highway, hard surface                           |  |
| Secondary highway, hard surface                         |  |
| Light duty road, principal arterial or improved surface |  |
| Other road or street; trail                             |  |
| Route marker: Interstate, U. S. State                   |  |
| Railroad: standard gauge; narrow gauge                  |  |
| Bridge: overpass; underpass                             |  |
| Tunnel; road, railroad                                  |  |
| Build up area; locality; elevation                      |  |
| Airport; landing field; landing strip                   |  |
| National boundary                                       |  |
| State boundary                                          |  |
| County boundary                                         |  |
| National or State recreation boundary                   |  |
| Land grant boundary                                     |  |
| U. S. public lands: range, township; section            |  |
| Roads; township; section line; protected                |  |
| Power transmission line; pipeline                       |  |
| Dam; den with lock                                      |  |
| Cemetery; building                                      |  |
| Windmill; water well; spring                            |  |
| Miss sink; spit; cave; mine; quarry; gravel pit         |  |
| Campground; picnic area; U. S. location monument        |  |
| Ruins; cliff dwelling                                   |  |
| Distorted surface: strip mine; lava; sand               |  |
| Stream; lake; intermittent; supplementary               |  |
| Bathymetric contours; index; intermittent               |  |
| Coast line; perennial; intermittent                     |  |
| Rapids, large and small; falls, large and small         |  |
| Area to be submerged; marsh, swamp                      |  |
| Land subject to controlled inundation; woodland         |  |
| Scrub mangrove                                          |  |
| Canal; viaduct                                          |  |

A pamphlet describing topographic maps is available on request.

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