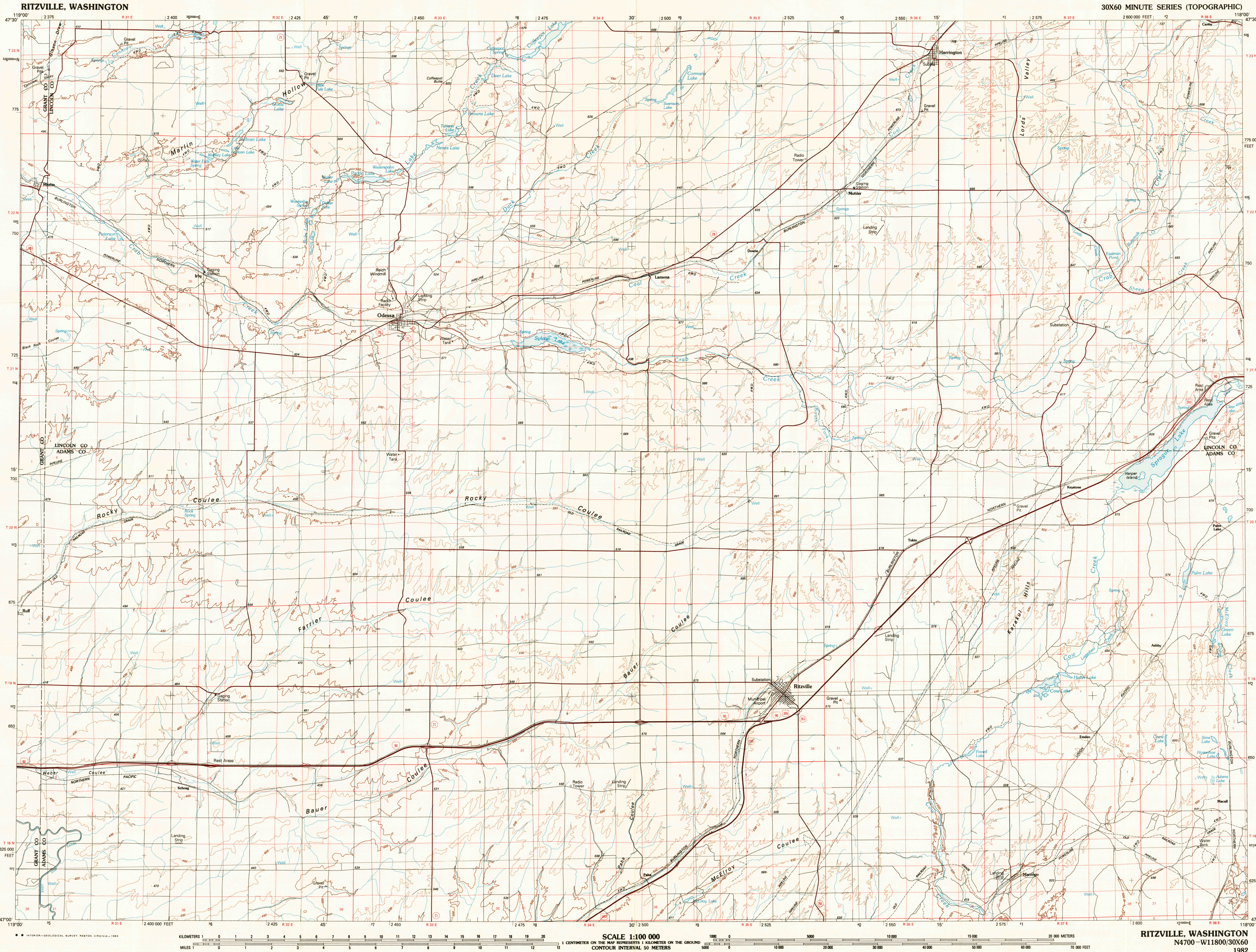




1:100 000-scale metric topographic map of

Ritzville

WASHINGTON

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

1982

Produced by the United States Geological Survey

Compiled from USGS 1:24 000-scale topographic maps dated 1964-1969. Planimetry revised from aerial photographs taken 1978 and other source data. Revised information not field checked. Map edited 1982.

Projection and 10 000-meter grid, zone 11, Universal Transverse Mercator

25 000-foot grid ticks based on Washington coordinate system, south zone. 1927 North American Datum

To place on the predicted North American Datum 1983 move the projection lines 17 meters north and 83 meters east

CONTOUR INTERVAL 50 METERS

NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

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

To convert feet to meters multiply by 0.3048

DECLINATION DIAGRAM

UTM grid convergence (GM) and 1982 magnetic declination (NM) at center of map

Diagram is approximate

ADJOINING MAPS

1	2	3
4	5	
6	7	8

1 Banks Lake
2 Coulee Dam
3 Spokane
4 Mease Lake
5 Rosalia
6 Priest Rapids
7 Connel
8 Pullman

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

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

Mine; cliff dwelling

Distorted surface: strip 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, swamp

Land subject to controlled inundation; woodland

Scrub; mangrove

Orchard; vineyard

RETURN TO: USGS AND HISTORICAL MAP ARCHIVES

SCALE 1:100 000

1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND

CONTOUR INTERVAL 50 METERS

1 KILOMETER

1 CENTIMETER

1 KILOMETER

1 CENTIMETER

RITZVILLE, WASHINGTON

N4700-W11800/30X60

1982