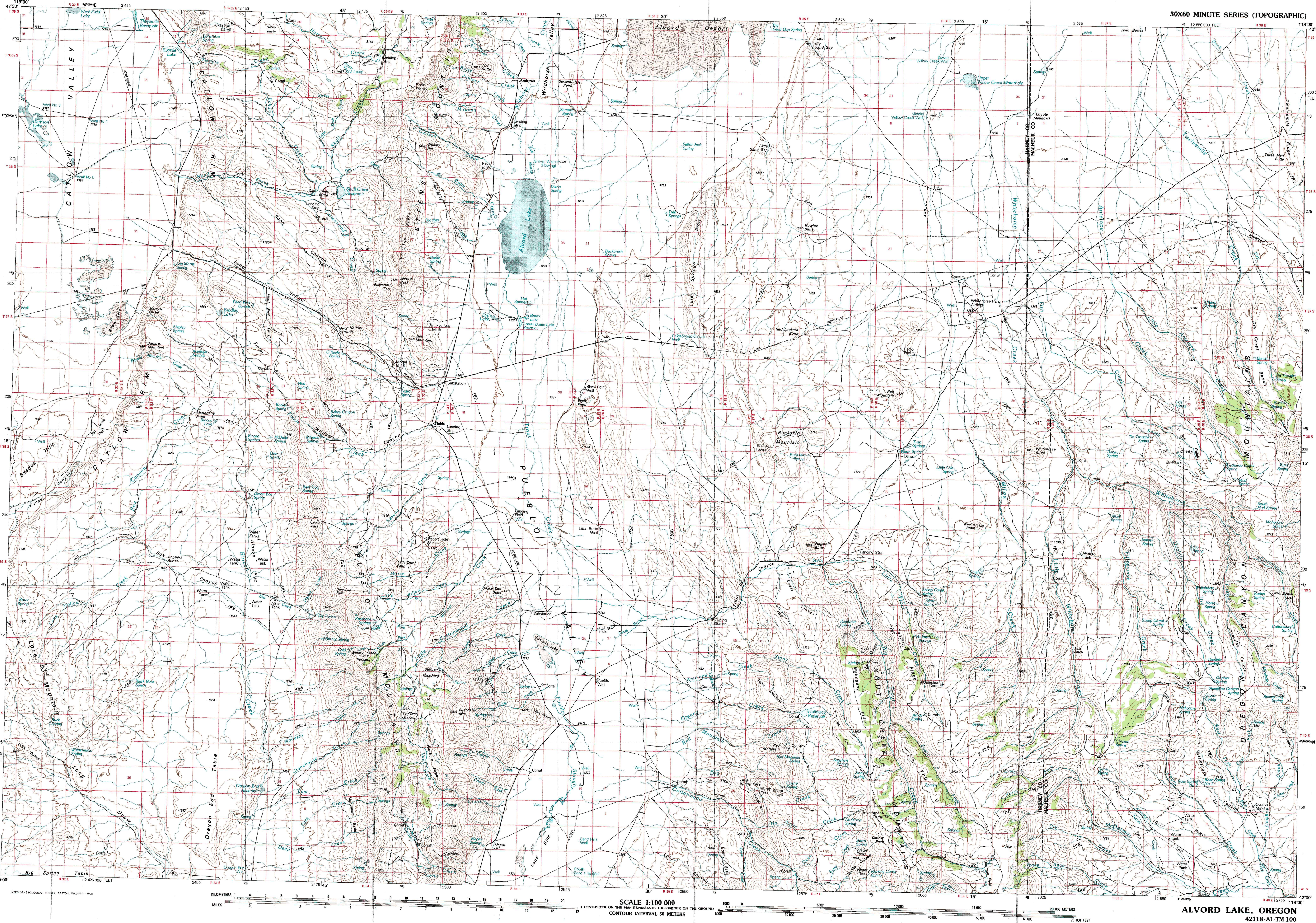


ALVORD LAKE, OREGON



INTERIOR GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092

1:100 000
1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND
CONTOUR INTERVAL 50 METERS

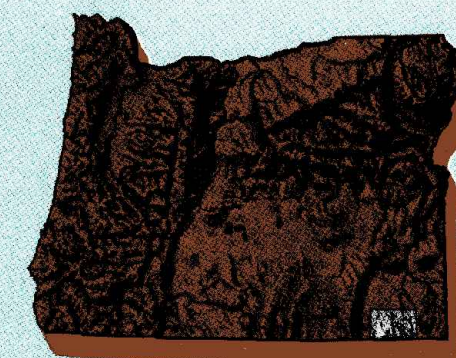
SCALE 1:100 000
1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND
CONTOUR INTERVAL 50 METERS

ALVORD LAKE, OREGON
42118-A1-TM-100

1982

42118-A1-TM-100

1:100 000-scale metric
topographic map of
Alvord Lake
OREGON



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 1971-1982. Planimetry revised from aerial photographs taken 1979 and other source data. Revised information not field checked. Map edited 1982. North American Datum (NAD 27). Projection and 10 000-meter grid: Universal Transverse Mercator, zone 11. 25 000-foot ticks. Oregon coordinate system, south zone. The values of the shift between NAD 27 and North American Datum of 1983 (NAD 83) for 7.5-minute intersections are obtainable from National Geodetic Survey NADCON software. 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
DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

CONVERSION TABLE		DECLINATION DIAGRAM	ADJOINING MAPS			
Meters	Feet		1	2	3	
1	3.281		1	2	3	
2	6.562		4	5		
3	9.843					
4	13.124					
5	16.405					
6	19.686					
7	22.967					
8	26.248					
9	29.529					
10	32.810					
To convert meters to feet multiply by 3.281		UTM grid convergence (GN and NAD 83) magnetic declination (MD) at center of map. Diagram is approximate.				
To convert feet to meters multiply by 0.305						

ISBN 0-607-00204-5



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: covered; 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, projected	
Power transmission line; pipeline	
Dam; dam with lock	
Cemetery; building	
Wellhead; water well; spring	
Mine shaft; adit or cave; mine, quarry; gravel pit	
Campground; picnic area; U. S. location monument	
Ruin; cliff dwelling	
Contour interval: 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1200, 1400, 1600, 1800, 2000, 2200, 2400, 2600, 2800, 3000, 3200, 3400, 3600, 3800, 4000, 4200, 4400, 4600, 4800, 5000, 5200, 5400, 5600, 5800, 6000, 6200, 6400, 6600, 6800, 7000, 7200, 7400, 7600, 7800, 8000, 8200, 8400, 8600, 8800, 9000, 9200, 9400, 9600, 9800, 10000	
Contours: index, intermediate, supplementary	
Bathymetric contours: index, intermediate	
Stream, lake, perennial, intermittent	
Ripids, large and small; falls, large and small	
Area to be submerged; marsh, swampland	
Land subject to controlled inundation; woodland	
Scrub; mangrove	
Orchard; vineyard	

A pamphlet describing topographic maps is available on request.