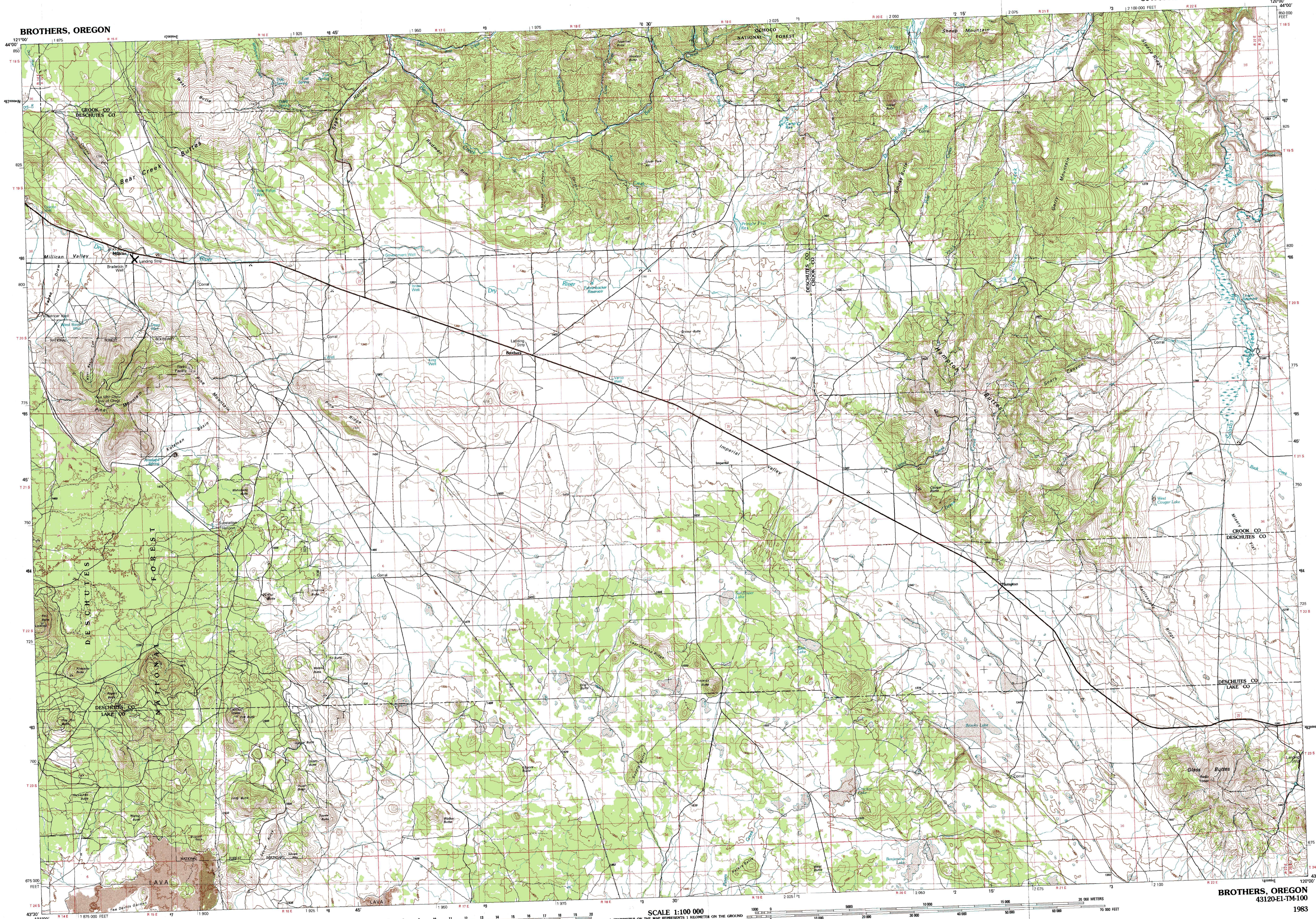
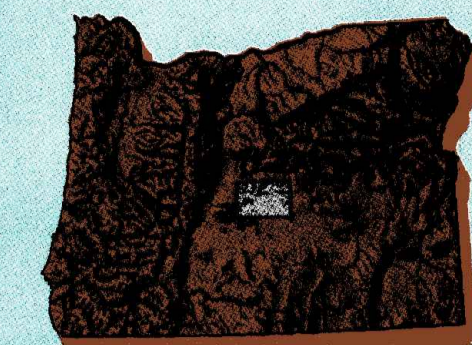


BROTHERS, OREGON



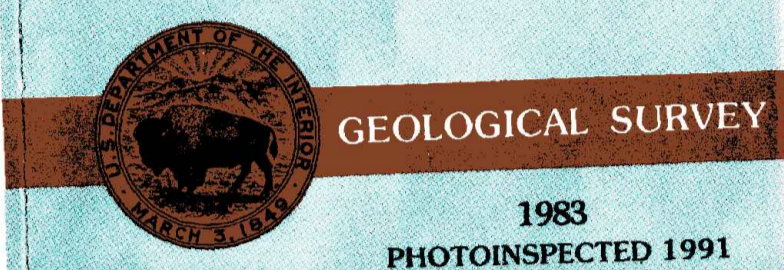
Brothers OREGON

1:100 000-scale metric topographic map of



30 X 60 MINUTE QUADRANGLE SHOWING

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



Produced by the United States Geological Survey
 Compiled from USGS 1:24 000-scale topographic maps dated 1966-1983. Map edited 1983
 North American Datum of 1927 (NAD 27). Projection and 10 000-meter grid: Universal Transverse Mercator, zone 10 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
 Map photoinspected using 1991 photographs
 No major culture or drainage changes found

CONTOUR INTERVAL 20 METERS
 NATIONAL GEODETIC VERTICAL DATUM OF 1929
 ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

| CONVERSION TABLE | | DECLINATION DIAGRAM | | ADJOINING MAPS | | |
|------------------|---------|---------------------|--|--------------------|---|---|
| Meters | Feet | Diagram | | 1 | 2 | 3 |
| 1 | 3.2808 | [Diagram] | | 1 Blend | | |
| 2 | 6.5617 | [Diagram] | | 2 Prineville | | |
| 3 | 9.8425 | [Diagram] | | 3 Mayville | | |
| 4 | 13.1234 | [Diagram] | | 4 La Pine | | |
| 5 | 16.4042 | [Diagram] | | 5 Burns | | |
| 6 | 19.6851 | [Diagram] | | 6 Crockett | | |
| 7 | 22.9659 | [Diagram] | | 7 Christmas Valley | | |
| 8 | 26.2468 | [Diagram] | | 8 Harney Lake | | |
| 9 | 29.5276 | [Diagram] | | | | |
| 10 | 32.8084 | [Diagram] | | | | |

To convert meters to feet multiply by 2.2046
 To convert feet to meters multiply by 0.3048

UTM grid convergence (0°N and 100°W) at center of map
 Diagram is approximate

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
- Alloys: 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
- Wellhead; water well; spring
- Mine shaft; adit or cave; mine, quarry; gravel pit
- Campground; picnic area; U. S. location monument
- Ruin; cliff dwelling
- Dissected surface; strip mine, levee, sand
- Contour: index, intermediate, supplementary
- Bathymetric contours: index, intermediate
- Stream, lake: perennial, intermittent
- Ripids, large and small; falls, large and small
- Area to be submerged; marsh
- Land subject to accretion; foundation; woodland
- Scrub; mangrove
- Oyster; vineyard

A pamphlet describing topographic maps is available on request

SCALE 1:100 000
 1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND
 CONTOUR INTERVAL 20 METERS

