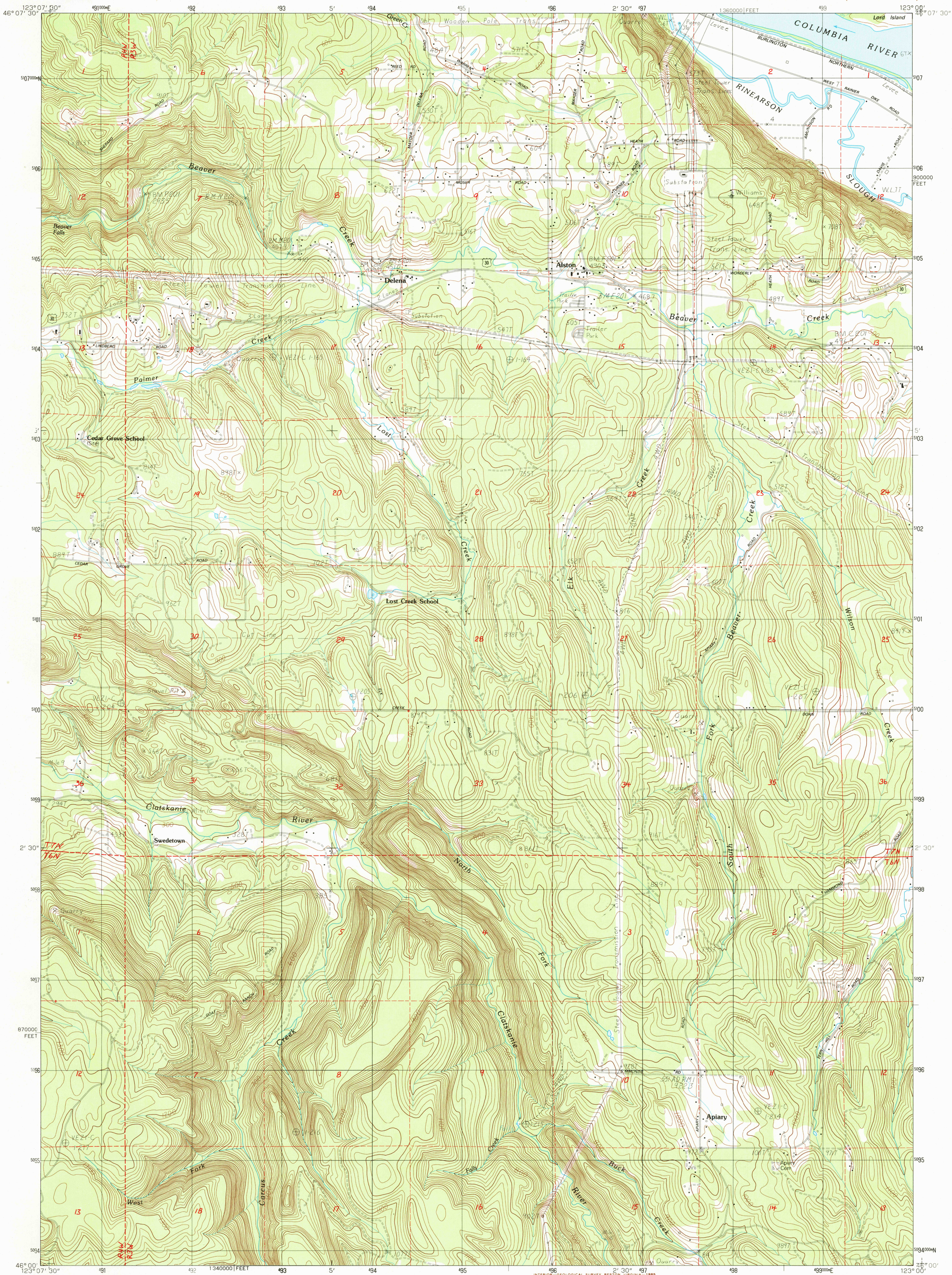


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

DELENA QUADRANGLE
OREGON—COLUMBIA CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY
CONTROL BY USGS, NOS/NOAA AND STATE OF OREGON
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN 1980
FIELD CHECKED 1981. MAP EDITED 1985
PROJECTION LAMBERT CONFORMAL CONIC
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR ZONE 10
10,000-FOOT STATE GRID TICS OREGON NORTH ZONE
UTM GRID DECLINATION 0°03' WEST
1980 MAGNETIC NORTH DECLINATION 20° EAST
VERTICAL DATUM NATIONAL GEODETIC VERTICAL DATUM OF 1929
HORIZONTAL DATUM 1927 NORTH AMERICAN DATUM
To place on the predicted North American Datum of 1983,
move the projection lines as shown by dashed corner ticks
(23 meters north / 95 meters east)
There may be private inholdings within the boundaries of any
Federal and State Reservations shown on this map

PROVISIONAL MAP
Produced from original
manuscript drawings. Informa-
tion shown as of date of
field check.

SCALE 1:24 000
1 000 5 0 0 KILOMETERS 1 2000
1 000 5 0 0 METERS 1 2000
1 000 5 0 0 MILES 1 2000
FOOT
NORTH
CONTOUR INTERVAL 20 FEET
SUPPLEMENTARY CONTOUR INTERVAL 10 FEET
CONTROL ELEVATIONS SHOWN TO THE NEAREST 5.1 FOOT
OTHER ELEVATIONS SHOWN TO THE NEAREST FOOT
To convert meters to feet multiply by 3.2808
To convert feet to meters multiply by 0.3048
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE MEAN RANGE OF TIDE IS APPROXIMATELY 3 FEET
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

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

QUADRANGLE LOCATION

1 Oak Point
2 Coal Creek
3 Kelso
4 Clatskanie
5 Rainier
6 Pittsburg
7 Baker Point
8 Tresholt

ROAD LEGEND
Improved Road.....
Unimproved Road.....
Trail.....
Interstate Route.....
U.S. Route.....
State Route.....
DELENA, OREG.
PROVISIONAL EDITION 1985

USGS NMD HISTORICAL MAP
JAN 08 1986
REC'D FILE COPY

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