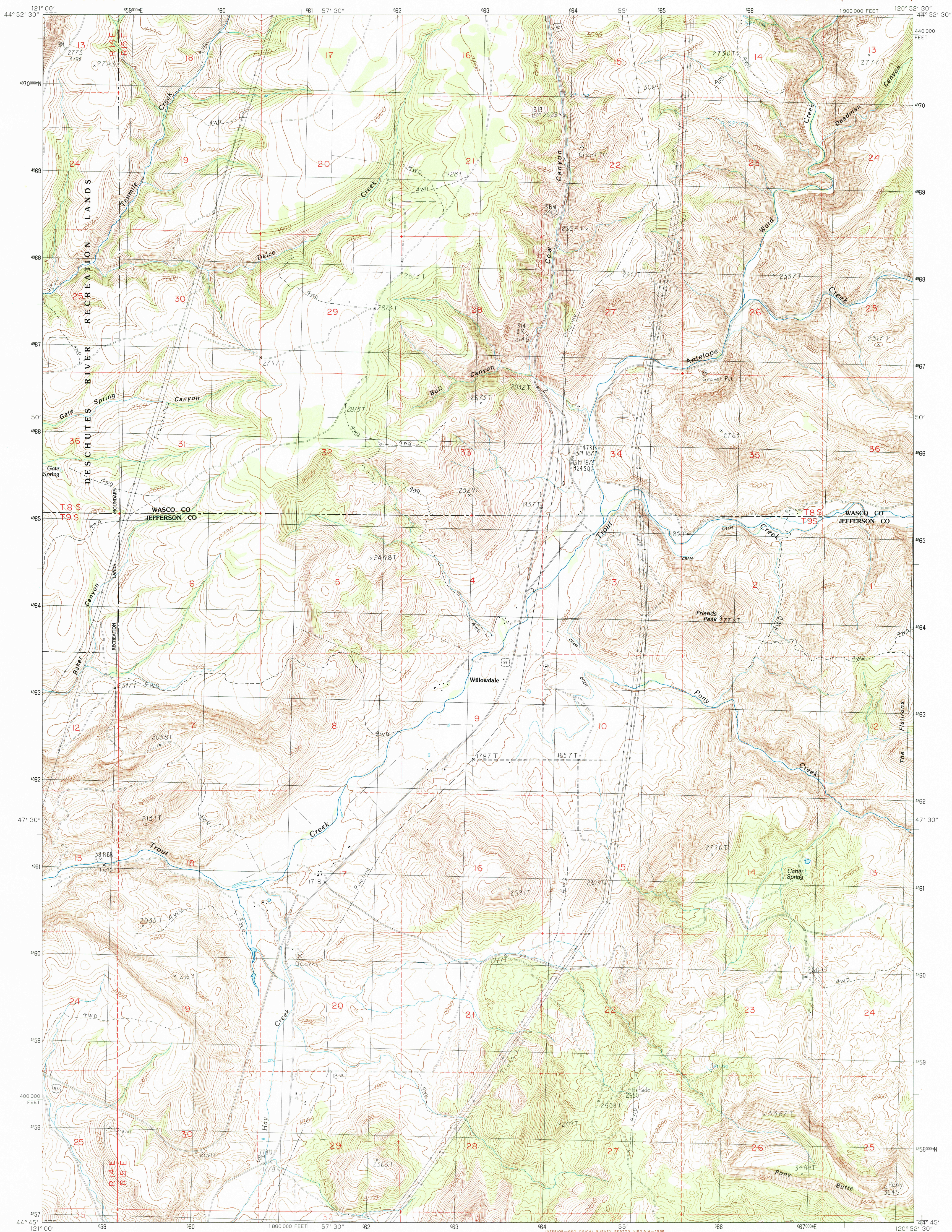


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

WILLOWDALE QUADRANGLE
OREGON
7.5 MINUTE SERIES (TOPOGRAPHIC)



PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY
CONTROL BY USGS, NOS/NOAA, STATE OF OREGON
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN 1963
FIELD CHECKED 1966
LIMITED REVISION FROM AERIAL PHOTOGRAPHS TAKEN 1985
FIELD CHECKED 1986
PROJECTION LAMBERT CONFORMAL CONIC
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR, ZONE 10
10,000-FOOT STATE GRID TICS OREGON, NORTH ZONE
UTM GRID DECLINATION 1927 EAST
1980 MAGNETIC NORTH DECLINATION 1906 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
(21 meters north and 91 meters east)
There may be private inholdings within the boundaries of
any Federal and State Reservation shown on this map.
Public Land Survey System is shown as published in 1966
and verified or supplemented in 1986
No distinction made between houses, barns, and other buildings

PROVISIONAL MAP
Produced from original
manuscript drawings. Infor-
mation shown as of date of
field check.

SCALE 1:24 000
KILOMETERS
METERS
MILES
FOOT
CONTOUR INTERVAL 20 FEET
SUPPLEMENTARY CONTOUR INTERVAL 10 FEET
To convert meters to feet multiply by 3.2808
To convert feet to meters multiply by 0.3048
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 Kaskela
4	5	2 Shamko Junction	
6	7	3 Shamko Summit	
		4 Gateway	
		5 Degner Canyon	
		6 Madras East	
		7 Teller Butte	
		8 Ashwood	

ROAD LEGEND
Improved Road.....
Unimproved Road.....
Trail.....
Interstate Route
U.S. Route
State Route
WILLOWDALE, OREG.
PROVISIONAL EDITION 1987
44120-G8-TF-024

