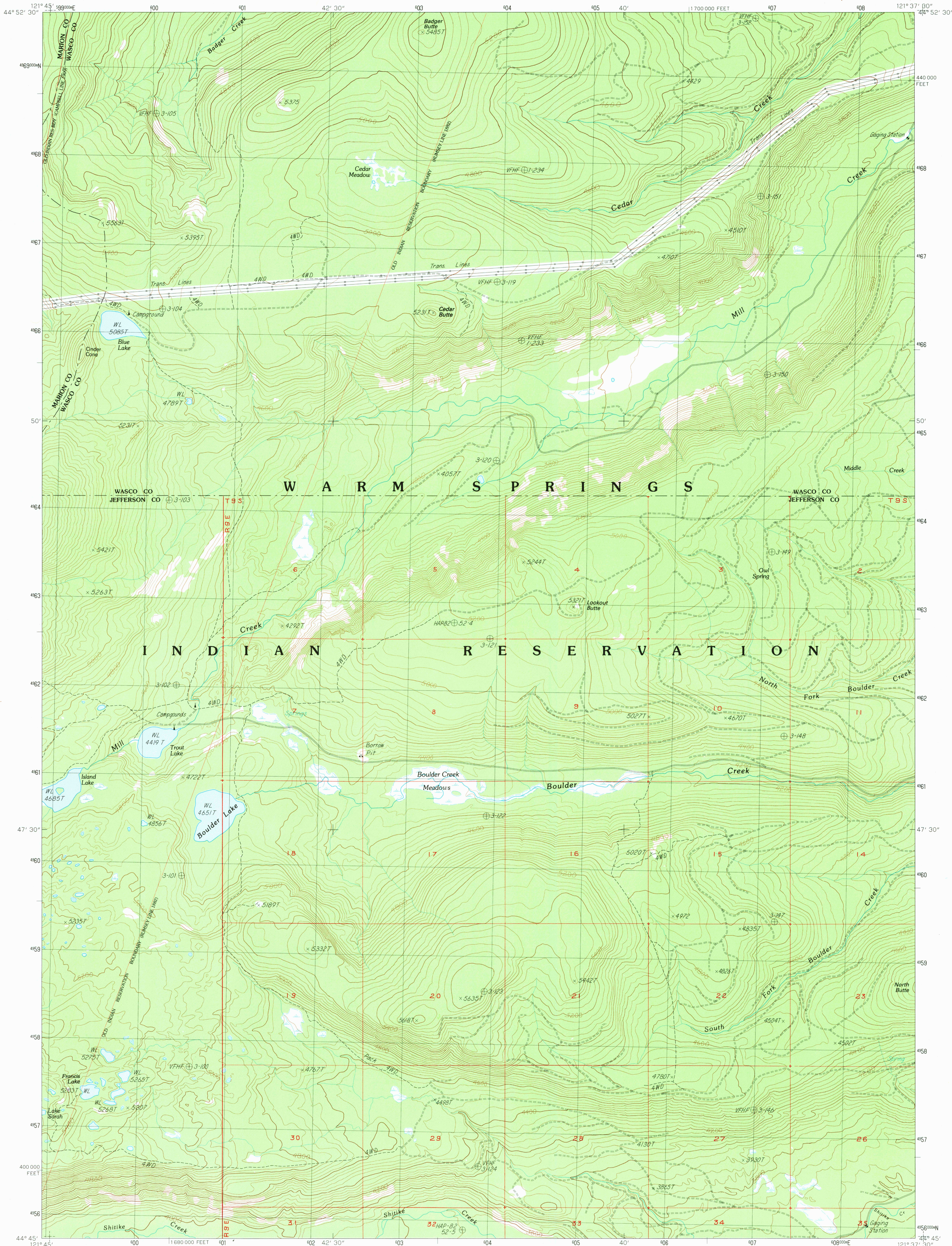




PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY  
CONTROL BY ..... USGS, NOS/NOAA  
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN ..... 1958  
FIELD CHECKED ..... 1961  
LIMITED REVISION FROM AERIAL PHOTOGRAPHS TAKEN ..... 1981-82/84  
FIELD CHECKED ..... 1985. MAP EDITED ..... 1988  
PROJECTION ..... LAMBERT CONFORMAL CONIC  
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR, ZONE 10  
10000-FOOT STATE GRID TICS ..... OREGON, NORTH ZONE  
UTM GRID DECLINATION ..... 0°56' EAST  
1980 MAGNETIC NORTH DECLINATION ..... 10°30' EAST  
VERTICAL DATUM ..... NATIONAL GEODETIC 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 92 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 1961  
and verified or supplemented in 1985.  
Where omitted, land lines have not been established.

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

SCALE 1:24 000

1 000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10 000  
KILOMETERS  
1 000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10 000  
METERS  
1 000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10 000  
FEET

CONTOUR INTERVAL 40 FEET

To convert meters to feet multiply by 3.2808  
To convert feet to meters multiply by 0.3048

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

QUADRANGLE LOCATION

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

ADJOINING 7.5' QUADRANGLE NAMES

|   |                  |
|---|------------------|
| 1 | Pinhead Buttes   |
| 2 | Fort Butte       |
| 3 | Sidewater Buttes |
| 4 | Ollalie Butte    |
| 5 | Sawmill Butte    |
| 6 | Mt. Jefferson    |
| 7 | Lionshead        |
| 8 | Shilike Butte    |

**ROAD LEGEND**

Improved Road.....  
Unimproved Road.....  
Trail.....

Interstate Route U.S. Route State Route

**BOULDER LAKE, OREG.**  
PROVISIONAL EDITION 1988

44121-G6-TF-024

USGS NMD HISTORICAL MAP  
MAR 23 1989  
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