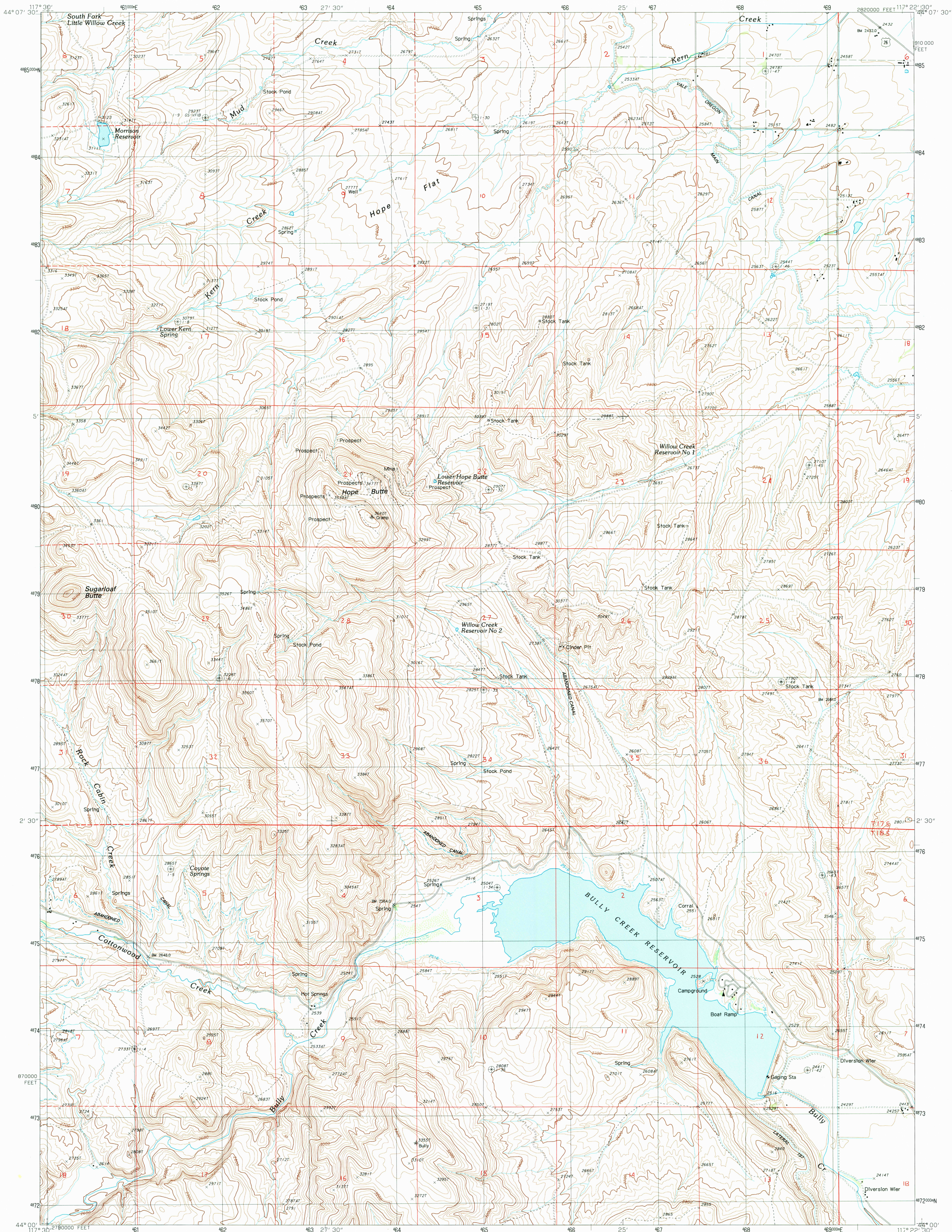


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

HOPE BUTTE QUADRANGLE
OREGON-MALHEUR CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY
CONTROL BY THE U.S. GEOLOGICAL SURVEY AND NOS/NOA
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN 1984
FIELD CHECKED 1985. MAP EDITED 1988
PROJECTION LAMBERT CONFORMAL CONIC
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR
UTM GRID DECLINATION 0118° WEST
1988 MAGNETIC NORTH DECLINATION 1700° 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
(17 meters north and 80 meters east).
There may be private inholdings within the boundaries of any
Federal or State reservations shown on this map.
No distinction made between houses, barns, and other buildings

PROVISIONAL MAP
Produced from original
manuscript drawings. Information
shown as of date of
photography.

SCALE 1:24 000
INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1988

1 000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10 000
KILOMETERS
1 0 1
METERS
1 0 1
MILES
FOOT
1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10 000
CONTOUR INTERVAL 20 FEET

To convert feet to meters multiply by .3048
To convert meters to feet multiply by 3.2808

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	Brogan
2	3	4	2	Jamieson
3	4	5	3	McCarthy Ridge
4	5	6	4	Suade Flat
5	6	7	5	Willowcreek
6	7	8	6	Little Valley
7	8	9	7	Vine Hill
8	9	10	8	Vale West

ADJOINING 7.5 QUADRANGLE NAMES

ROAD LEGEND

Improved Road
Unimproved Road
Trail
Interstate Route U. S. Route State Route

HOPE BUTTE, OREGON
PROVISIONAL EDITION 1988

44117-A4-TF-024

USGS NMD HISTORICAL MAP
MAR 23 1989
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