UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

OPAL CITY QUADRANGLE
OREGON
7.5 MINUTE SERIES (TOPOGRAPHIC)

1773 III SE (ROUND BUTTE DAM)

1773 II SW (CULVER)

1773 II SE (BUCK BUTTE)

1772 IV NE (STEELHEAD FALLS)

1772 I NE (GRAY BUTTE)

1772 I SW (REDMOND)

1772 I NW (CLINE FALLS)

1772 I SE (ONEIL)

121° 15′ — 121° 07′ 30″ — 44° 30′ — 44° 27′ 30″ — 44° 25′ — 44° 22′ 30″

640 000mE — 642 — 12′ 30″ — 643 — 644 — 645 — 10′ — 646 — 648 — 649 000mE

1 810 000 FEET (SOUTH) — 1 830 000 FEET (NORTH)

4928 000mN — 4927 — 4926 — 4925 — 4923 — 4921 — 4920 — 4919 — 4918 — 4917 — 4916 000mN

1 030 000 FEET (SOUTH) — 300 000 FEET (NORTH) — 990 000 FEET (SOUTH) — 260 000 FEET (NORTH)

T. 12 S. — T. 13 S. — T. 14 S.

R. 12 E. — R. 13 E. — R 14 E

MADRAS 9.7 MI. — 5.2 MI. TO U.S. 26 — REDMOND 7.2 MI. BEND 24 MI.

Haystack Reservoir
NORMAL POOL ELEVATION 2842′
Haystack Reservoir Campground
Osborne Spring
Borrow Pit
Juniper Butte
VABM △ 3925
C R O O K E D R I V E R
N A T I O N A L G R A S S L A N D
Haystack Butte
Opal City
BM 2857
Mile 12
Crooked River Ranch
Osborne Canyon
Mile 15
Mile 20
Mile 22
Gravel Pit
Well
Coyote Butte
VABM ◎ 3171
Rock
Nichols Spring
Meralle Spring
Sherwood Canyon
Siphon
BM 2872
BM 2860
BM 2820
BM 2797
BM 2769
BM 2759
BM 2795
BM 2722
BM 2780
NORTH UNIT MAIN CANAL
BURLINGTON NORTHERN SANTA FE UNION PACIFIC
NORTHERN PACIFIC
PETER SKENE OGDEN STATE PARK
LATERAL H
MC VEY ROAD
WIMP ROAD
JEFFERSON CO
DESCHUTES CO
SMITH ROCK STATE PARK
4WD
5.2 MI. TO U.S. 26

Mapped, edited, and published by the Geological Survey
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Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs taken 1957. Field checked 1962
Revised from aerial photographs taken 1982. Limited field check 1985. Map edited 1985

Projection and 10,000-foot grid ticks: Oregon coordinate system, north zone and south zone (Lambert conformal conic)
1000-meter Universal Transverse Mercator grid, zone 10
1927 North American datum. To place on the predicted North American Datum 1983 move the projection lines 21 meters north and 92 meters east as shown by dashed corner ticks

There may be private inholdings within the boundaries of the National or State reservations shown on this map

GN — MN
1°16′ 23 MILS — 19° 338 MILS
UTM GRID AND 1985 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000
1 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 .5 0 1 KILOMETER

CONTOUR INTERVAL 40 FEET
DOTTED LINES REPRESENT 20-FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

OREGON
QUADRANGLE LOCATION

ROAD CLASSIFICATION
Heavy-duty — Light-duty
Unimproved dirt
U.S. Route

● INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1986

OPAL CITY, OREG.
44121-D2-TF-024
1985
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