UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES
DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS

PENCE BUTTE QUADRANGLE
IDAHO—OWYHEE COUNTY
7.5 MINUTE SERIES (TOPOGRAPHIC)

2869 I NW (SAND DUNES)
2869 IV NW (HAMMETT)
2869 I SW (HOT SPRING)
2969 IV SW (POT HOLE CANYON)
(CROWBAR GULCH) 2869 II NW
(POT HOLE BUTTE) 2869 II NE
(BLACK BUTTE WEST) 2869 II NW

115°37′30″ — 42°52′30″ — 115°30′ — 42°45′
440000 FEET — 400000 FEET — 540000 FEET — 560000 FEET
4747000m.N. — 4735000m.N. — 613000m.E. — 622000m.E.

R. 7 E. R. 8 E. — T. 6 S. — T. 7 S. — T. 8 S.

HAMMETT 10 MI. 4.5 MI. TO INDIAN COVE ROAD

SAYLOR CREEK AIR FORCE RANGE
BRUNEAU DESERT

Pence Butte VABM 3714

Creek, Browns, Brunes, Pot Hole, Cap, Hole, Road

BM 3094 · BM 2817

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Culture and drainage in part compiled from aerial photographs taken 1946

Topography by plane-table methods 1948

Polyconic projection. 1927 North American datum
10000-foot grid based on Idaho coordinate system, west zone
1000-meter Universal Transverse Mercator grid ticks, zone 11, shown in blue

To place on the predicted North American Datum 1983 move the projection lines 15 meters north and 75 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 0°59′ 17 MILS 19° 338 MILS
UTM GRID AND 1948 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24000
1 MILE · 1000 0 1000 2000 3000 4000 5000 6000 7000 FEET · 1 KILOMETER

CONTOUR INTERVAL 25 FEET
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

IDAHO
QUADRANGLE LOCATION

Map photoinspected 1976
No major culture or drainage changes observed

ROAD CLASSIFICATION

HARD-SURFACE ALL WEATHER ROADS		DRY WEATHER ROADS	
Heavy-duty	4 LANE 2 LANE	Improved dirt	
Medium-duty	4 LANE 2 LANE	Unimproved dirt	
Loose-surface, graded, or narrow hard-surface			

U. S. Route · State Route

PENCE BUTTE, IDAHO
N4245—W11530/7.5

1948
PHOTOINSPECTED 1976
DMA 2869 I SE—SERIES V893

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1984

MAY 4 1984