UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES
DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS

BLACK ROCK SPRING NE QUADRANGLE

WASHINGTON

7.5 MINUTE SERIES (TOPOGRAPHIC)

NE/4 BLACK ROCK SPRING 15' QUADRANGLE

1977 I SW (MC DONALD SPRING)

2077 IV SW (BEVERLY)

1977 I SE (DORIS)

2077 III SW (PRIEST RAPIDS)

1977 II NW (BLACK ROCK SPRING NW)

1977 II SW (BLACK ROCK SPRING SW)

2077 III SW (CAIRN HOPE PEAK)

1977 II SE (BLACK ROCK SPRING)

120°07'30" — 120°00' — 46°45' — 46°37'30" — 42'30" — 40' — 5'

720 000m E. — 721 — 722 — 723 — 724 — 725 — 2'30" — 727 — 2 120 000 FEET — 728 — 729 000m E.

5181 000m N. — 5180 — 5179 — 5178 — 5177 — 5176 — 5175 — 5174 — 5173 — 5172 — 5171 — 5170 — 5169 — 5168 — 5181 — 510 000 FEET — 480 000 FEET — 5168 000m N.

R. 22 E.

T. 15 N. — T. 14 N. — T. 13 N.

KITTITAS CO
YAKIMA CO

A L K A L I C A N Y O N

C O R R A L C A N Y O N

Y A K I M A F I R I N G C E N T E R

M I L I T A R Y R E S E R V A T I O N

H O G R A N C H B U T T E S U M M I T A N N U M

R I D G E

Stewart Ranch

Cow Canyon

Sourdough Canyon

BM 2507

BM 2146

BM 1636

Mapped by the Army Map Service
Published for civil use by the Geological Survey

Control by USGS, USC&GS, and U. S. Bureau of Reclamation

Topography from aerial photographs by photogrammetric methods
Aerial photographs taken 1952. Field check 1953

Polyconic projection. 1927 North American datum
10,000-foot grid based on Washington coordinate system, south zone
1000-metre Universal Transverse Mercator grid ticks, zone 10, shown in blue

Unchecked elevations are shown in brown

Dashed land lines indicate approximate locations

UTM GRID AND 1953 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
GN — MN
2°08' 38 MILS
21° 373 MILS

SCALE 1:24 000
1 MILE — 1000 0 1000 2000 3000 4000 5000 6000 7000 FEET — 1 KILOMETRE

CONTOUR INTERVAL 20 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

ROAD CLASSIFICATION
Unimproved dirt

WASHINGTON
QUADRANGLE LOCATION

BLACK ROCK SPRING NE, WASH.
NE/4 BLACK ROCK SPRING 15' QUADRANGLE
N4637.5—W12000/7.5

1953

USGS
Historical File
Topographic Division

AMS 1977 II NE—SERIES V891

SEP 09 1976

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