Rockwell Hanford Operations	Basalt Waste Isolation Program	
PRELIMINARY GEOLOGIC MAP OF THE SADDLE MOUNTAINS BETWEEN SENTINEL GAP AND LONGITUDE 119°30'	Appd. Program Dir. Date	Quality Assurance Date 9/28/78
	Appd. Unit Mngr. 9/28/78	Appd. Project Mngr.
	Drafting Appd. 9/28/78	Responsible Engr. 9/28/78
	Drawn 9/28/78	Review
	Scale	Drawing No. H-06-4600-2

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

BEVERLY SE QUADRANGLE
WASHINGTON—GRANT CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
SE/4 BEVERLY 15' QUADRANGLE

(VANTAGE) (BEVERLY NE) (SMYRNA) 1:62 500

119°52'30" 50' 47'30" 2 180 000 FEET 119°45'
46°52'30"

R. 24 E.

560 000 FEET

520 000 FEET

T. 16 N.
T. 15 N.

VANTAGE 13 MI.
BEVERLY 2.8 MI.

(BEVERLY) (SMYRNA) 1:62 500

47'30"

R 23 E
R 24 E

46°45'

(PRIEST RAPIDS) 1:62 500 (COYOTE RAPIDS) 1:62 500

SADDLE MOUNTAINS FAULT
SADDLE MOUNTAINS SYNCLINE
SADDLE MOUNTAINS ANTICLINE
BEVERLY MONOCLINE
WAHLUKE SLOPE
SADDLE MOUNTAINS

Sentinel Gap
Jericho
Sand Mine
Windmill
Water Tank
Wilgon Spr.
BM 524
BM 522
Crab Creek
Chicago Milwaukee St Paul and Pacific
Jeep Trail
DH-5

Mapped, edited, and published by the Geological Survey

Control by USGS, USC&GS and USBR

Topography from plane-table surveys by USBR 1939-1944
and by USGS from aerial photographs by multiplex methods
Aerial photographs taken 1953. Field check 1954

Polyconic projection. 1927 North American datum
10,000-foot grid based on Washington coordinate system, south zone

Dashed land lines indicate approximate locations

Elevations at section corners are for top of marker

TRUE NORTH
21½°
MAGNETIC NORTH
APPROXIMATE MEAN DECLINATION, 1954

CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

WASHINGTON
QUADRANGLE LOCATION

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

BEVERLY SE, WASH.
SE/4 BEVERLY 15' QUADRANGLE
N4645—W11945/7.5
1954

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, FEDERAL CENTER, DENVER, COLORADO OR WASHINGTON 25, D. C.
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

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DEPARTMENT OF NATURAL RESOURCES
GEOLOGY AND EARTH RESOURCES DIVISION
OLYMPIA, WASHINGTON 98504

QE176
C7
R359g
Plate 2

POCKET PART 2 OF 4 RHO-BWI-LD-4
PLATE 2 - PRELIMINARY GEOLOGIC MAP OF THE SADDLE MOUNTAINS BETWEEN SENTINEL GAP AND LONGITUDE 119° 30'