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UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Rockwell Hanford Operations	Basalt Waste Isolation Program
PRELIMINARY GEOLOGIC MAP OF THE SOUTHWESTERN PASCO BASIN AREA	Appd. Program Dir. Date / Quality Assurance Date 12/20/78
GEOSCIENCE RESEARCH CONSULTANTS	Appd. Unit Mgr. / Appd. Project Mgr.
	Drafting Appd. / Responsible Engr.
	Drawn / Review
	Scale / Drawing No. RHO-06-4604-3 Rev. 1

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SNIVELY BASIN QUADRANGLE
WASHINGTON—BENTON CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
NW/4 CORRAL CANYON 15' QUADRANGLE

119°45' 46°30' 42'30" 40' 119°37'30" 46°22'30"

(COYOTE RAPIDS 1:62 500) (SNIPES CREEK) 2076 I SW (SAGEBRUSH RIDGE) 2076 IV SE (CORRAL CANYON) 2076 I SE

HANFORD WORKS

BASIN — SNIVELY BASIN STRUCTURAL COMPLEX — RATTLESNAKE HILLS ANTICLINE — RATTLESNAKE MOUNTAIN FAULT

ARBITRARY CONTACT

Dry Creek · Cold Creek Valley · Rattlesnake · Snively Gulch · Snively Spring · Lupin Spring · Johnson Spring · Duke Spring · Cistern Spring · Corral Canyon · Keltly Creek · Crooks Well · Water Tank (Hanford Reserv. (Site)) · Test Well · Borrow Pit · Lynn BM 689 · Sutton Ranch · Bennett Road · Crooks Road · Pearl Road · Rothrock Road · Case Road · Crosby Road · Keltly Road · Sunnyside Interstate 82 (17 mi.) · Richland 23 mi. · Maiden Spring 2276 IV NE · Ionia Flats 2076 I NE

Qa Qaf Qld Qht Ql Qco Tf Tsb Tpr Tp1 Tem1 Tem2 Te Tu Tel Tr

390 000 FEET · 420 000 FEET · 190 000 FEET

SCALE 1:24 000

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 MILE
1 KILOMETER

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

GN 1°57 35 MILS · MN 20° 364 MILS
UTM GRID AND 1974 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs taken 1973. Field checked 1974

Projection and 10,000-foot grid ticks: Washington coordinate system, south zone (Lambert conformal conic)
1000-meter Universal Transverse Mercator grid ticks, zone 11, shown in blue. 1927 North American datum

Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked.

Certain land lines are omitted because of insufficient data

ROAD CLASSIFICATION

Primary highway hard surface — Light-duty road, hard or improved surface
Secondary highway hard surface — Unimproved road
Interstate Route · U. S. Route · State Route

WASHINGTON
QUADRANGLE LOCATION

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

SNIVELY BASIN, WASH.
NW/4 CORRAL CANYON 15' QUADRANGLE
N4622.5—W11937.5/7.5

1974

AMS 2076 I NW—SERIES V881

QE176
B4
G352g
1978
copy 1
Plate I-N

POCKET PART 14 OF 43 RHO-BWI-C-25
PLATE I-N SNIVELY BASIN GEOLOGIC MAP

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