UNITED STATES GEOLOGICAL SURVEY

OPEN-FILE REPORT 79-534

SHEET 1 OF 9

SPOKANE

Units of Columbia River Basalt Group mapped in 1972 and 1978. Other geology simplified and generalized from Griggs (1973).

Prepared by the Army Map Service (ESCSX), Corps of Engineers, U.S. Army, Washington, D.C. Compiled in 1955 by photogrammetric methods and from United States Quadrangles 1:24,000, 1:48,000 and 1:62,500, U.S. Geological Survey, 1943-54. Planimetric detail revised by photo-planimetric methods. Horizontal and vertical control by USC&GS, USGS, USFS and CE. Main field checked, 1955.

100,000-foot grids based on Idaho coordinate system, west zone and Washington coordinate system, north and south zones. 10,000-meter Universal Transverse Mercator grid ticks, zone 11, shown in blue.

LEGEND

ROAD DATA 1955

Figures in red denote approximate distances in miles between stars

POPULATED PLACES

Over 500,000 — LOS ANGELES
100,000 to 500,000 — OMAHA
25,000 to 100,000 — GALVESTON
5,000 to 25,000 — Laramie
1,000 to 5,000 — Grand Coulee

ROADS

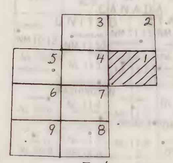
Hard surface, heavy duty — More than two lanes wide — 3 LANES | 4 LANES
Two lanes wide, Federal route marker
Hard surface, medium duty — More than two lanes wide — 3 LANES | 4 LANES
Two lanes wide, State route marker
Improved light duty
Unimproved dirt

Scale 1:250,000

CONTOUR INTERVAL 200 FEET
WITH SUPPLEMENTARY CONTOURS AT 100 FOOT INTERVALS

TRANSVERSE MERCATOR PROJECTION

LOCATION DIAGRAM FOR NL 11-2



Index map
Swanson and Wright

MAPPING AND COMPILATION IN 1978 CONDUCTED UNDER INTERAGENCY AGREEMENT NO. EW-78-I-06-1078 WITH THE U.S. DEPARTMENT OF ENERGY IN SUPPORT OF THE BASALT WASTE ISOLATION PROGRAM ADMINISTERED BY ROCKWELL HANFORD OPERATIONS

This report is preliminary and has not been edited or reviewed for conformity with Geological Survey standards and nomenclature.

PRELIMINARY RECONNAISSANCE GEOLOGIC MAPS OF THE COLUMBIA RIVER BASALT GROUP IN PARTS OF EASTERN WASHINGTON AND NORTHERN IDAHO

BY D.A. SWANSON, R.D. BENTLEY, G.R. BYERLY, J.N. GARDNER, AND T.L. WRIGHT

1979

SPOKANE, WASHINGTON, IDAHO, MONTANA