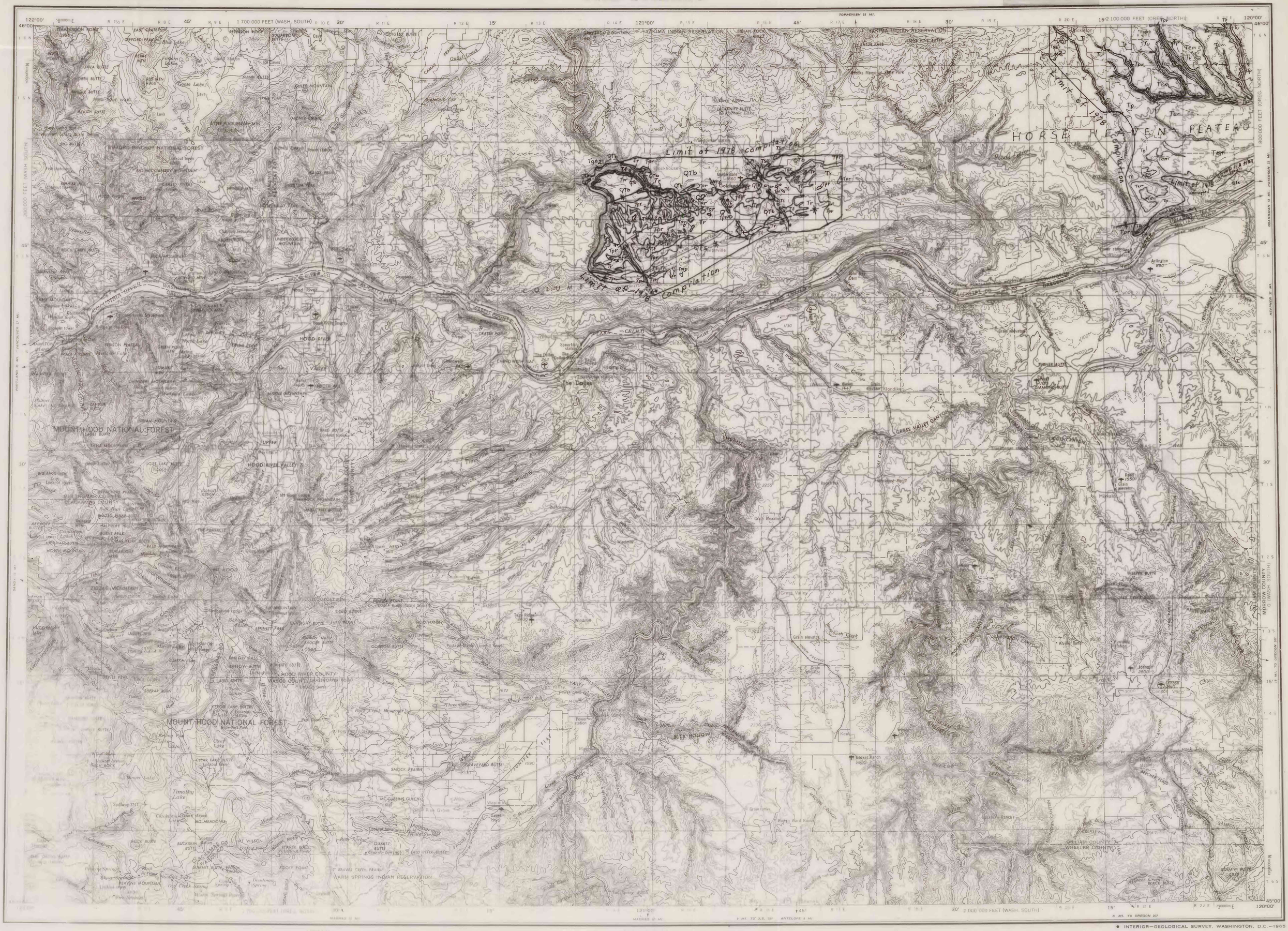
OPEN-FILE REPORT 79-534



• INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D.C.—1965

LOS ANGELES
OMAHA
GALVESTON
Laramie
Grand Calee

Scale 1:250,000

CONTOUR INTERVAL 200 FEET
WITH SUPPLEMENTARY CONTOURS AT 100 FOOT INTERVALS
TRANSVERSE MERCATOR PROJECTION

1000 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 21°00' EASTERLY FOR THE CENTER OF THE WEST SIDE TO 22°00' WESTERLY FOR THE CENTER OF THE EAST SIDE MEAN ANNUAL CHANGE 15 0'00" WESTERLY

LOCATION DIAGRAM

Index map

Geology mapped in 1978. Geology southeast of Bickleton modified from Strait (1978). Geology along Columbia River modified from Portland General Electric Co. (1974)

SECTIONIZED TOWNSHIP

6	5	4	3	2	1	
7	8	9	10	11	12	
18	17	16	15	14	13	
19	20	21	22	23	24	
30	29	28	27	26	25	
31	32	33	34	35	36	

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

FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D.C. 20242

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

THE DALLES, OREGON; WASHINGTON
1953
LIMITED REVISION 1964

SPECIAL PRINTING
Contours and woodland symbols omitted