GL00078-11

DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

OPEN-FILE REPORT 79-1363

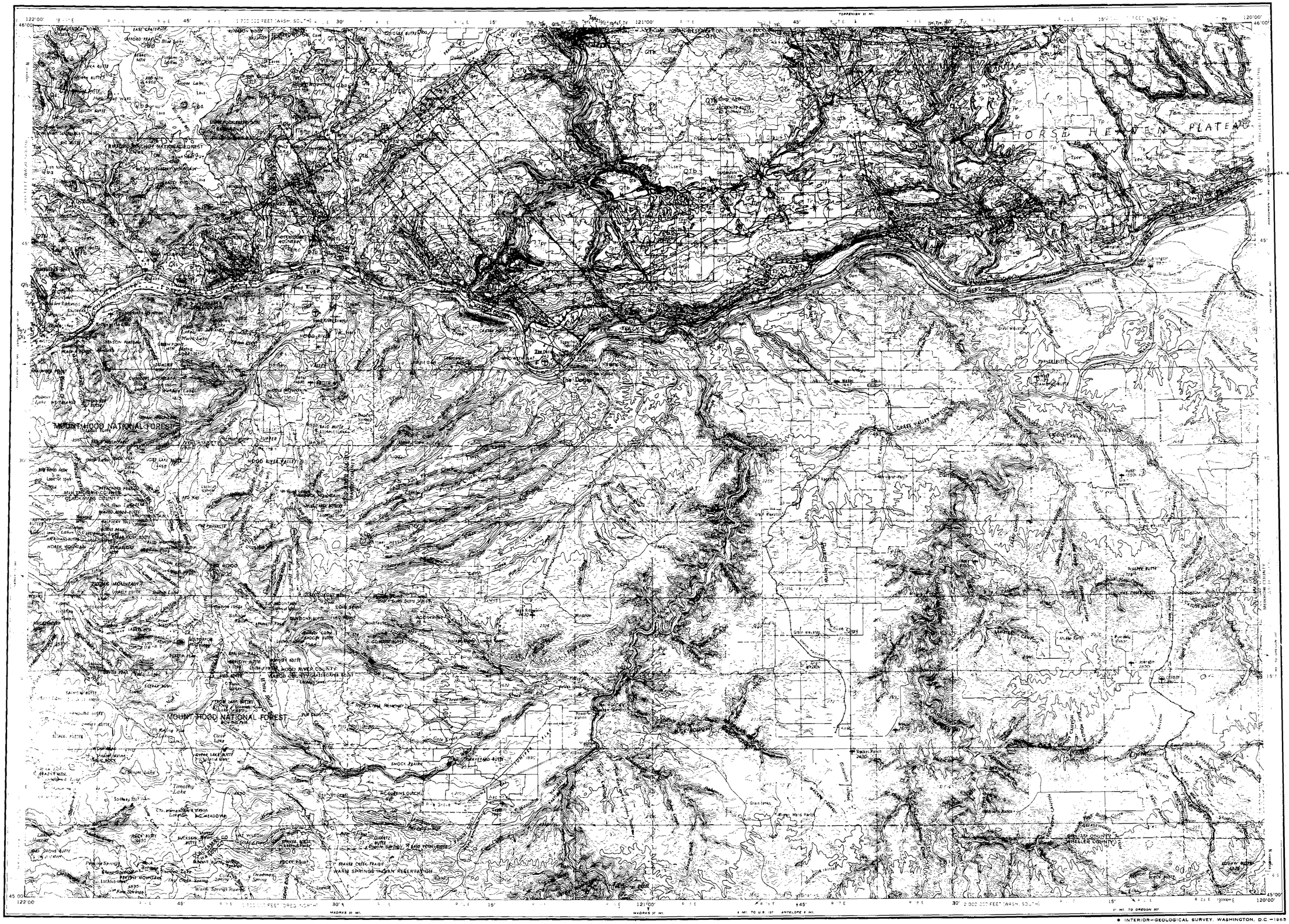
SHEET 11 OF 12

FC
USGS
OFR
79-1363

WESTERN UNITED STATES 1:250,000

THE DALLES

NL 10-9



Prepared by the Army Map Service (AMS), Corps of Engineers, U.S. Army, and the Geological Survey (USGS), Department of the Interior, 1954 to 1957 by photogrammetric methods from aerial photographs taken 1953 and 1954. Aerial photographs taken 1953. Limited revision by USGS and AMS 1963. Additional revision by AMS 1965. Field annotated 1953. Limited revision by USGS 1964.

Polyconic projection. 1927 North American datum
10,000-foot grid based on Oregon coordinate system, north zone
1000-meter Universal Transverse Mercator grid ticks, zone 10
Red tint overprint

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

LEGEND

ROAD DATA 1956 — PARTIALLY REVISED 1964

POPULATED PLACES
Over 600,000 — LOS ANGELES
100,000 to 600,000 — OMAHA
50,000 to 100,000 — GALVESTON
25,000 to 50,000 — Laramie
5,000 to 25,000 — Grand Coulee
Less than 5,000 — Sun Valley

RAILROADS
Standard gauge
Narrow gauge

BOUNDARIES
International
State
County
Park or reservation

ROADS
Hard surface, heavy duty — 4 LANES
More than two lanes + 2d — 4 LANES
Two lanes + dir. Federal route marker — 101
Hard surface, medium duty — 2 LANES
More than two lanes + 2d — 4 LANES
Two lanes + dir. State, Interstate route markers — 97 — I-84
Improved, all duty
Unimproved, dry
Trail

Landmarks: School; Church; Other
Horizontal control point
Spot elevation in feet — 3270
Marsh or swamp
Intermittent or dry stream
Power line

Airplane airport
Landing area
Seaplane airport
Orchard
Woods-brushwood

Scale 1:250,000

5 0 5 10 15 20 Statute Miles
5 0 5 10 15 20 25 30 Kilometers
5 0 5 10 15 Nautical Miles

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

1960 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 21°00' EASTERLY FOR THE CENTER OF THE WEST EDGE TO 20°30' EASTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS 0°03' WESTERLY.

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

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

LOCATION DIAGRAM

Geology mapped in 1978-79 Geology Southeast of Bakeleton modified from Strait (1978). Geology along Columbia River modified from Portland General Electric Co. (1974). Distribution of units other than Columbia River Basalt Group west of 121°15' simplified from Hammond (1980). An unpublished map by J. Powell was helpful in mapping the western part of the Columbia Hills. Anderson was assisted

SECTION 2 3 6 TOWNSHIP

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

SPECIAL PRINTING
Contours and woodland symbols omitted