

Rotten granite
Rotten metamorphics

Pre-Tertiary
Argillite, greenstones
Volcanic agglomerates

Geology BY
L F HINTZE
9 SEPT 52

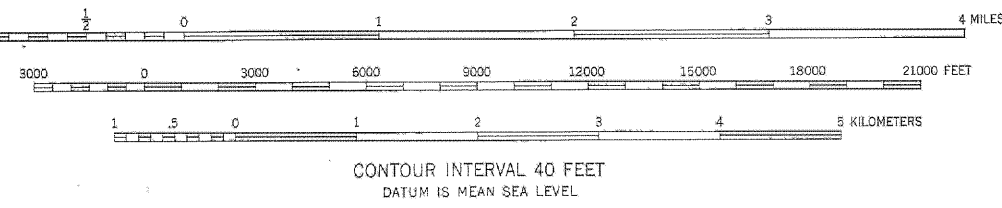
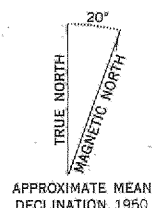
Plotted from highway
Traverse. Secondary
roads too muddy to
traverse.

■ = Columbia River
Basalt along
Road.

Virtually the
ENTIRE quadrangle
is inferred to be
Columbia River Basalt
EXCEPT for those
small areas otherwise
indicated

(Court Rock)

Mapped, edited, and published by the Geological Survey
Control by USGS, USC&GS, and OSHD
Topography from aerial photographs by multiplex methods
Aerial photographs taken 1945. Field check 1950
Polyconic projection. 1927 North American datum
10,000-foot grid based on Oregon coordinate system,
north zone
Dashed land lines indicate approximate location



ROAD CLASSIFICATION

Heavy-duty	4 LANE 16 LANE	Light-duty
Medium-duty	4 LANE 16 LANE	Unimproved dirt
U.S. Route	State Route	

BITTER, OREG.
N4445-W11900/15
EDITION OF 1952

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
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