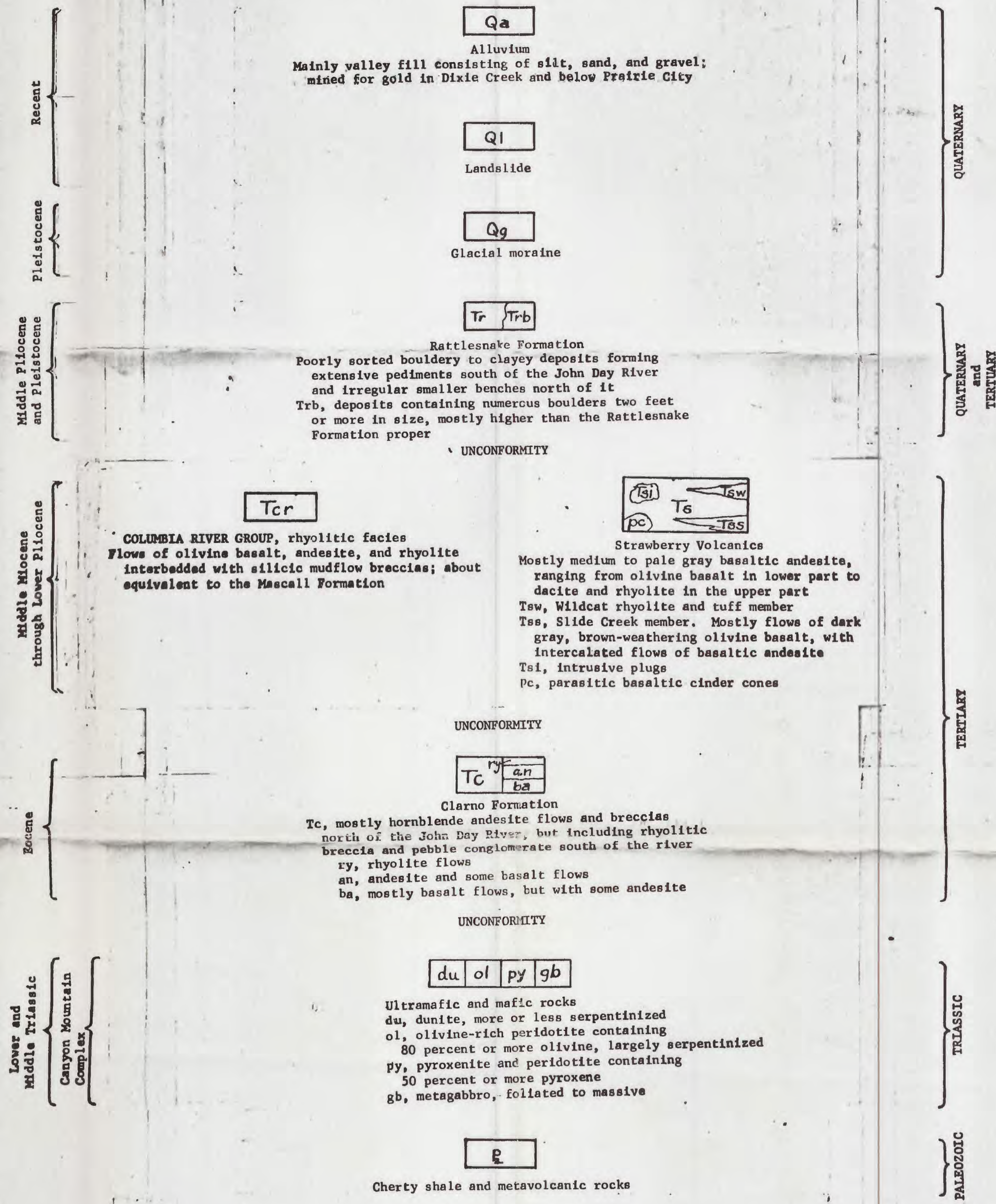


EXPLANATION

U.S. Geological Survey  
OPEN FILE MAP  
This map is preliminary and has  
not been edited or reviewed for  
conformity with Geological Survey  
standards or nomenclature.



----- ..  
Contact  
Dashed where approximately located,  
dot-dash where gradational

----- ..  
Fault  
Dashed where approximately located,  
dotted where concealed. Bar and ball  
on downthrown side

.. ..  
Flow lineament  
Trace of lava flow observed on aerial  
photographs

25  
Strike and dip of beds or lava flows

65  
Strike and dip of layering in intrusive  
rocks

63 10  
Apparent dip of lava flows or plunge  
of lineation in peridotite

X  
Chromite mine or prospect

U.S. GEOLOGICAL SURVEY  
LIBRARY  
APR 11 1967  
DENVER

IN BACK OF BOUND VOLUME

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

STATE OF OREGON  
REPRESENTED BY THE STATE ENGINEER

PRAIRIE CITY QUADRANGLE  
OREGON-GRANT CO.  
15 MINUTE SERIES (TOPOGRAPHIC)

SCALE 1:25000

90815

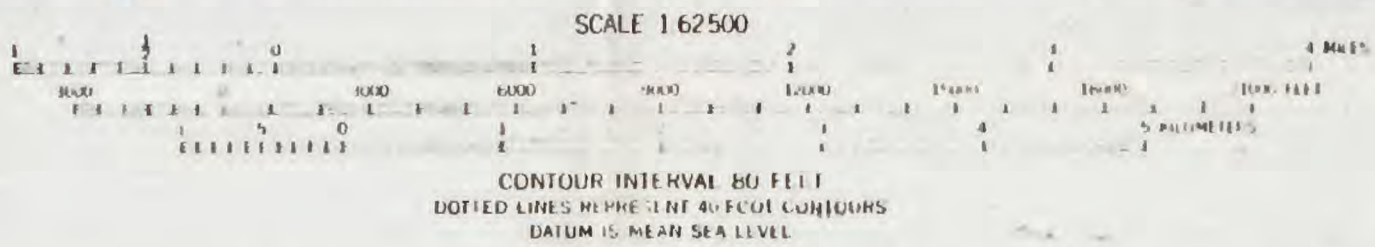
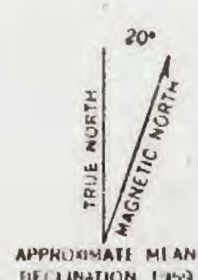


MAPPING INCOMPLETE

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Map edited and published by the Geological Survey  
Control by USGS and USCAUS  
Topography from aerial photographs by photogrammetric methods  
Aerial photo graphs taken 1957. Field check 1959  
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 11 shown in blue  
Dashed land lines indicate approximate locations  
Unchecked elevations are shown in brown

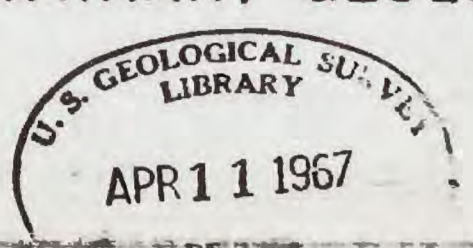


ROAD CLASSIFICATION  
Medium duty ——— Light duty ———  
Unimproved dirt ———  
U.S. Route

PRAIRIE CITY, OREG.  
N4415-W11810-15

PRELIMINARY GEOLOGIC MAP OF THE PRAIRIE CITY QUADRANGLE, GRANT COUNTY, OREGON

By  
T. P. Thayer, C. Ervin Brown, and R. L. Hay



U.S. Geological Survey  
OPEN FILE MAP  
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not been edited or reviewed for  
accuracy by the Geological Survey