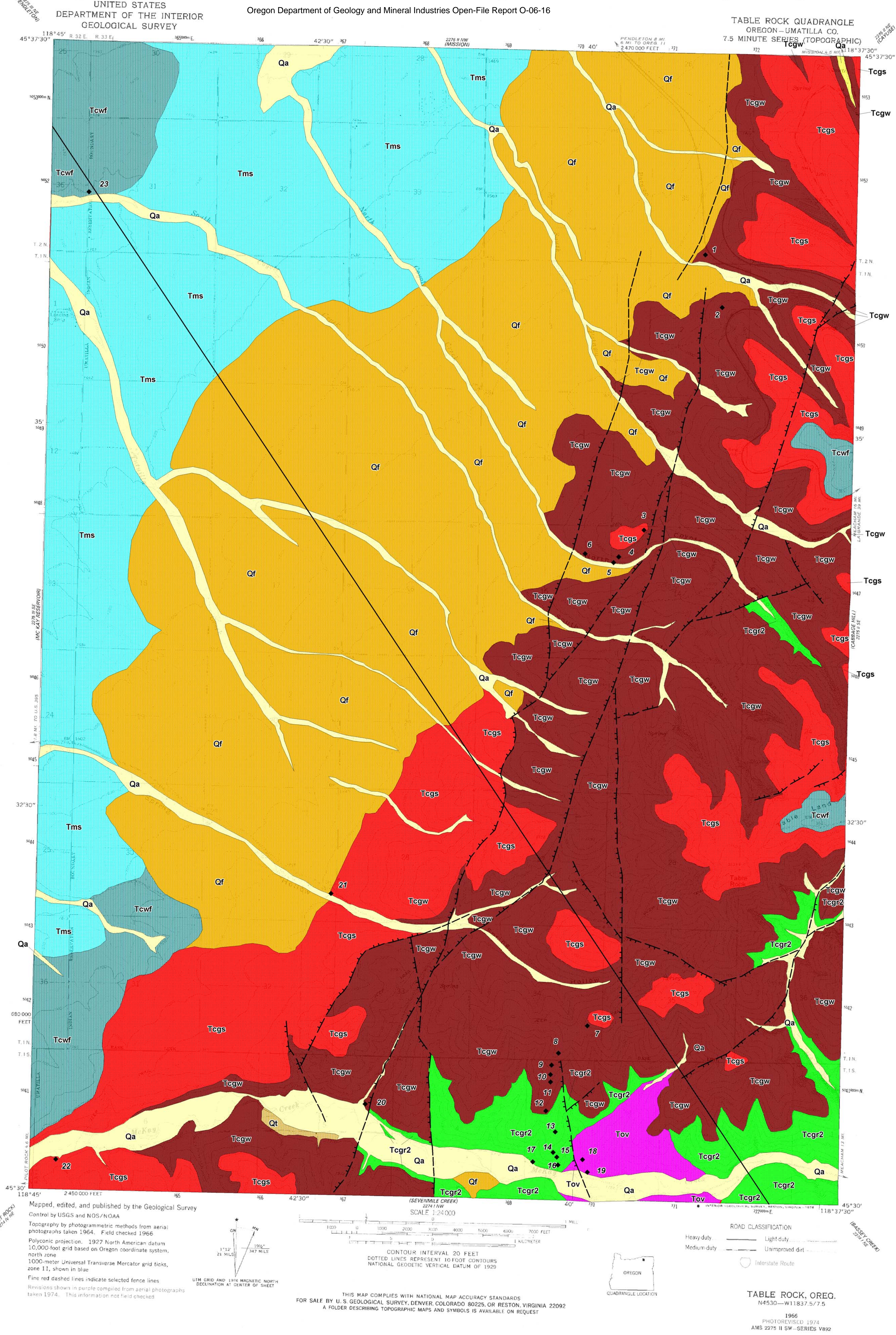


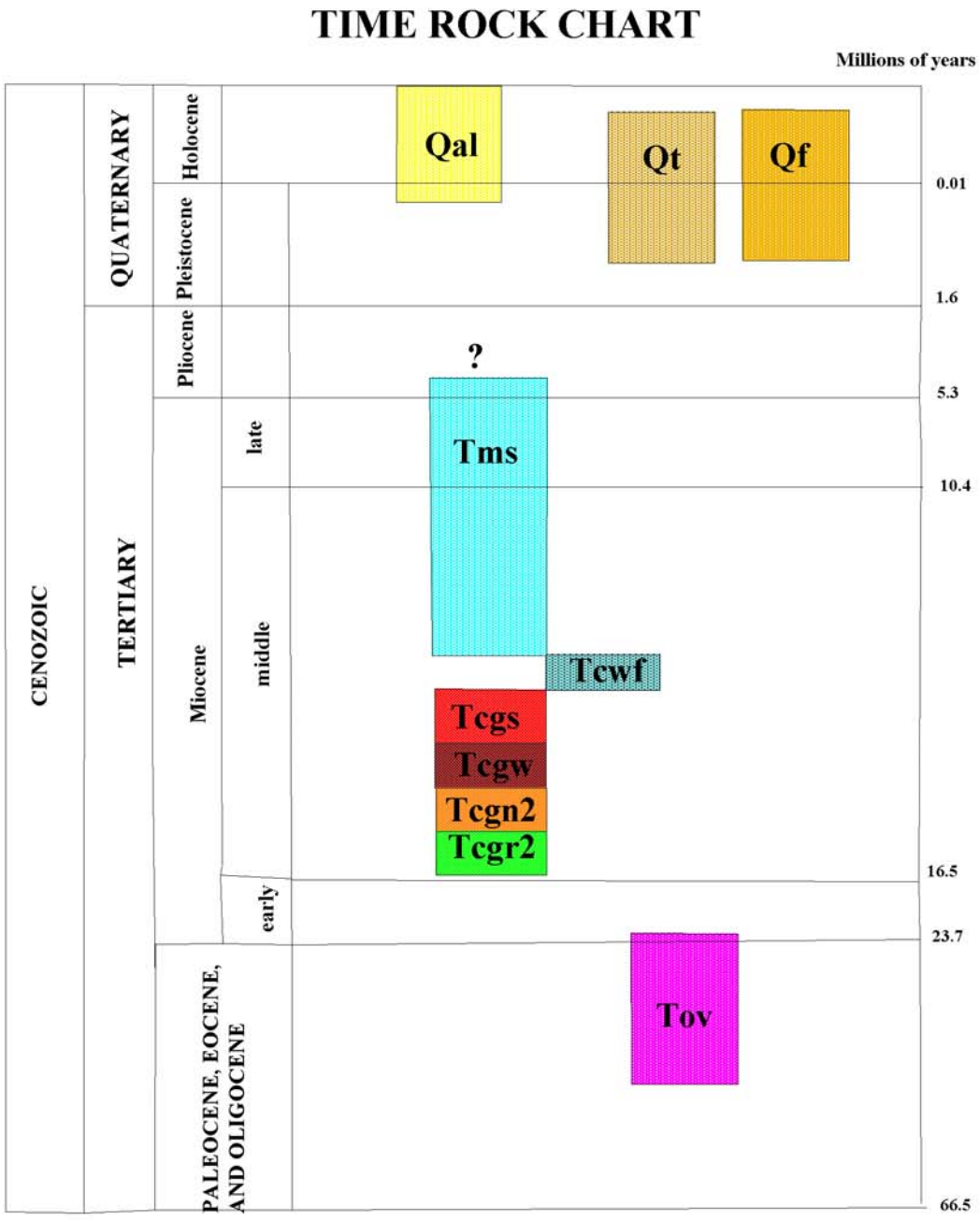
Geologic Map of the Table Rock Quadrangle, Umatilla County, Oregon



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the U.S. Government



After Berggren and others, 1985 and Kent and Gradstein, 1985

EXPLANATION

Surficial Units

- Qal Alluvium (Holocene and upper Pleistocene)
- Qf Alluvial fan gravels (Holocene and Pleistocene?)
- Qt Terrace gravels (Holocene ? and Pleistocene)

Sedimentary Rocks

- Tms Siltstone, sandstone, and conglomerate (lower Pliocene? to middle Miocene)

Columbia River Basalt Group

Wanapum Basalt

- Tcwf Frenchman Springs member (middle Miocene)

Grande Ronde Basalt

- Tcgn2 N2 Magnetostratigraphic unit (middle Miocene)
Includes separately mapped units:
 - Tcgs Sentinel Bluffs member
 - Tcgw Winter Water member
- Tcgr2 R2 Magnetostratigraphic unit (middle Miocene)
- Tcgn1 N1 Magnetostratigraphic unit (middle Miocene)
(Shown only in Cross Section)

Early Cenozoic Volcanic Rocks

- Tov Dacite and andesite (lower Miocene to upper Eocene)
- Fault, approximately located. Dashed where concealed
Hachures on downdropped side
- 7 Location from where analyzed
rock chip sample was collected

