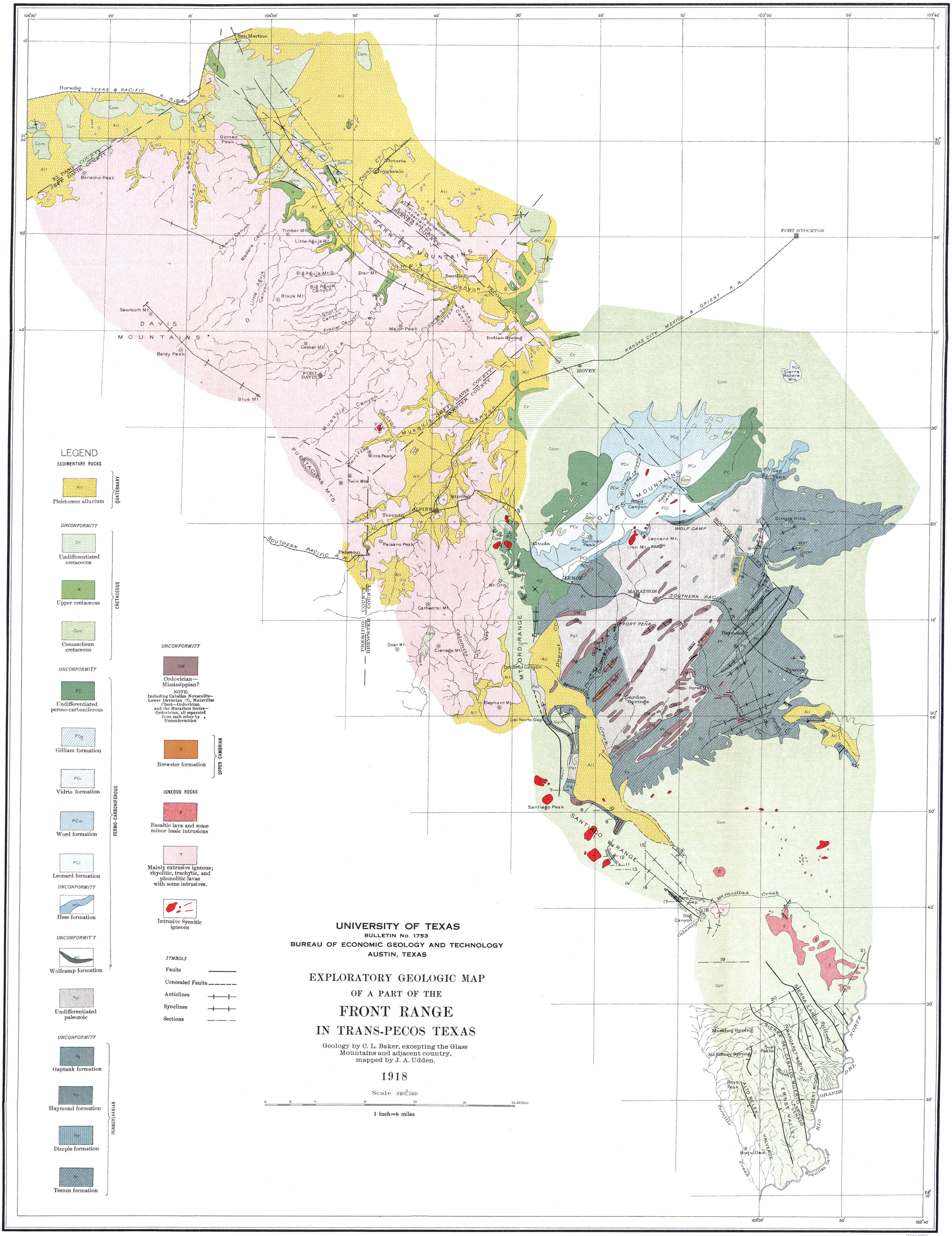

LEGEND

SEDIMENTARY ROCKS

QUATERNARY

- All — Pleistocene alluvium

UNCONFORMITY

CRETACEOUS

- Cr — Undifferentiated cretaceous
- K — Upper cretaceous
- Com — Comanchean cretaceous

UNCONFORMITY

PERMO-CARBONIFEROUS

- PC — Undifferentiated permo-carboniferous
- PCg — Gilliam formation
- PCv — Vidrio formation
- PCw — Word formation
- PCl — Leonard formation

UNCONFORMITY

- PCh — Hess formation

UNCONFORMITY

- WC — Wolfcamp formation

?

- Pal — Undifferentiated paleozoic

UNCONFORMITY

PENNSYLVANIAN

- Pg — Gaptank formation
- Pn — Haymond formation
- Pd — Dimple formation
- Pr — Tesnus formation

UNCONFORMITY

- OM — Ordovician—Mississippian?

NOTE: Including Caballos Novaculite—Lower Devonian (?), Maravillas Chert—Ordovician and the Marathon Series—Ordovician, all separated from each other by Unconformities.

UPPER CAMBRIAN

- € — Brewster formation

IGNEOUS ROCKS

- Basaltic lava and some minor basic intrusions
- T — Mainly extrusive igneous; rhyolitic, trachytic, and phonolitic lavas with some intrusives.
- Intrusive Syenitic igneous

SYMBOLS

- Faults
- Concealed Faults
- Anticlines
- Synclines
- Sections

UNIVERSITY OF TEXAS

BULLETIN No. 1753

BUREAU OF ECONOMIC GEOLOGY AND TECHNOLOGY

AUSTIN, TEXAS

EXPLORATORY GEOLOGIC MAP

OF A PART OF THE

FRONT RANGE

IN TRANS-PECOS TEXAS

Geology by C. L. Baker, excepting the Glass Mountains and adjacent country, mapped by J. A. Udden.

1918

Scale 1/380,160

6 3 0 6 12 18 24 Miles

1 inch=6 miles