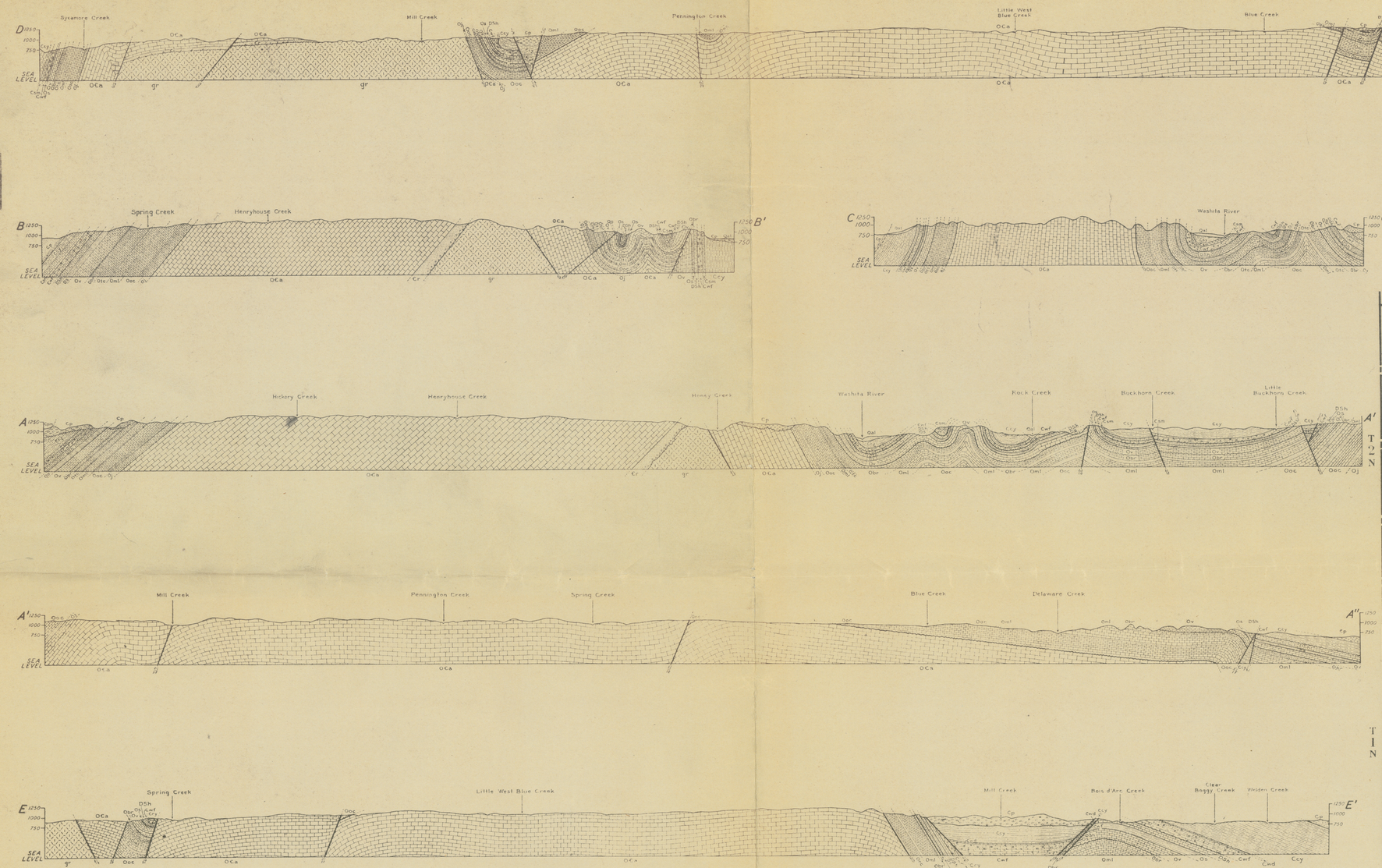


OKLAHOMA GEOLOGICAL SURVEY

CHAS. N. GOULD, DIRECTOR

NORMAN, OKLAHOMA

SCALE

0 1 2 3 4 5 6 MILES

PLATE I - BULLETIN 55

LEGEND

Quaternary and Recent	Qal Stream and terrace deposits
Cretaceous	Trinity sandstone
Permian	Red beds (undifferentiated)
Pennsylvanian	Cp Limestones, sandstones, & shales (undifferentiated)
	Caney shale
	Sycamore limestone
Mississippian	Welden limestone
	Woodford formation
Devonian	Hunton group
Silurian	Sylvan shale
	Viola limestone
	Bromide fm.
Ordovician	Tulip Creek fm.
	Welch fm.
	Oil Creek fm.
	Arbuckle limestone
Cambrian	Reagan sandstone
Pre-Cambrian	Igneous rock mostly granites

CRINER HILLS

FROM UNPUBLISHED MAPS BY J. A. STONE

NORTH WEST EDGE WICHITA MTS.

BY C. E. DECKER AND EVERETT ORR

LEGEND

- Iron Ore - Hills
- Iron Ore - Scattered
- Mining Operations

(Oklahoma Geological Survey Data)

- Ore Outcrops from other data
- Test Holes width & location approx.

MANNSVILLE ANTICLINE

BY EVERETT ORR

Map by C. W. Tomlinson used to check locations

GEOLOGIC MAP OF THE ARBUCKLE MOUNTAINS OKLAHOMA

BY

CHARLES E. DECKER, C. L. COOPER, *and* REX McGEHEE.

SIMPSON GROUP AND VIOLA FORMATION BY C. E. DECKER AND REX McGEHEE ASSISTED BY EVERETT ORR. WOODFORD, WELDEN, AND SYCAMORE FORMATIONS BY C. L. COOPER. OTHER FORMATIONS COMPILED FROM PUBLISHED MAPS OF U.S. GEOLOGICAL SURVEY AND OKLAHOMA GEOLOGICAL SURVEY. CROSS-SECTIONS BY C. L. COOPER. BASE MAP COMPILED BY M. McMORRIS FROM U.S.G.S. TOPOGRAPHIC MAPS - 1931 -

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