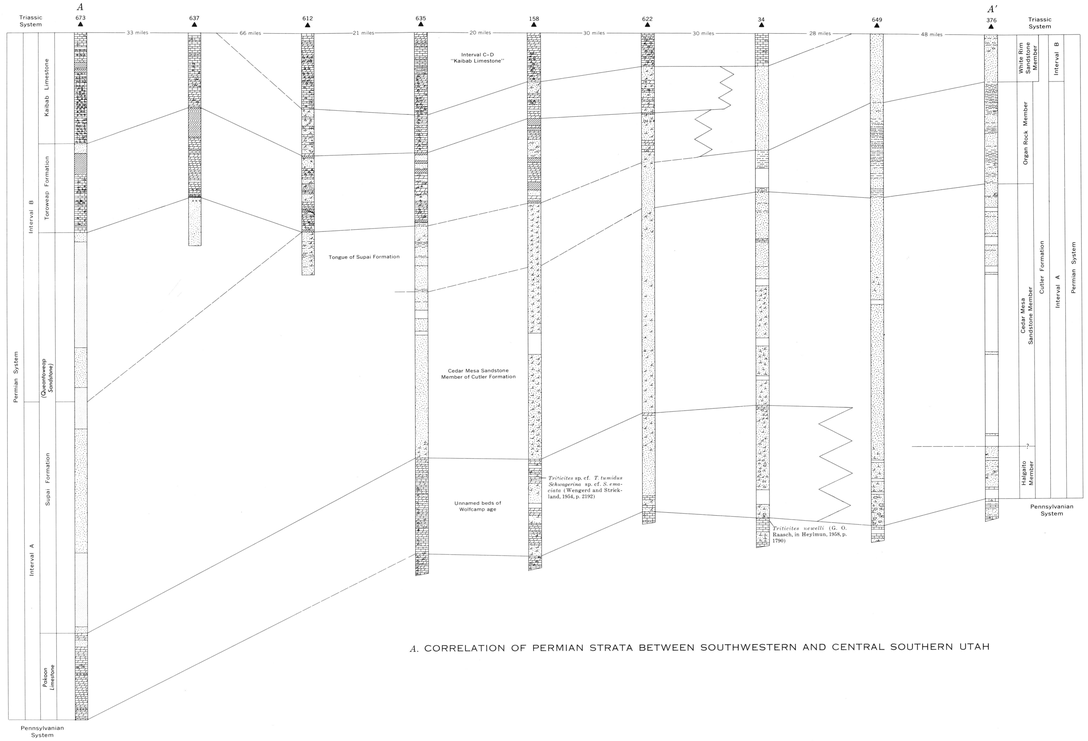
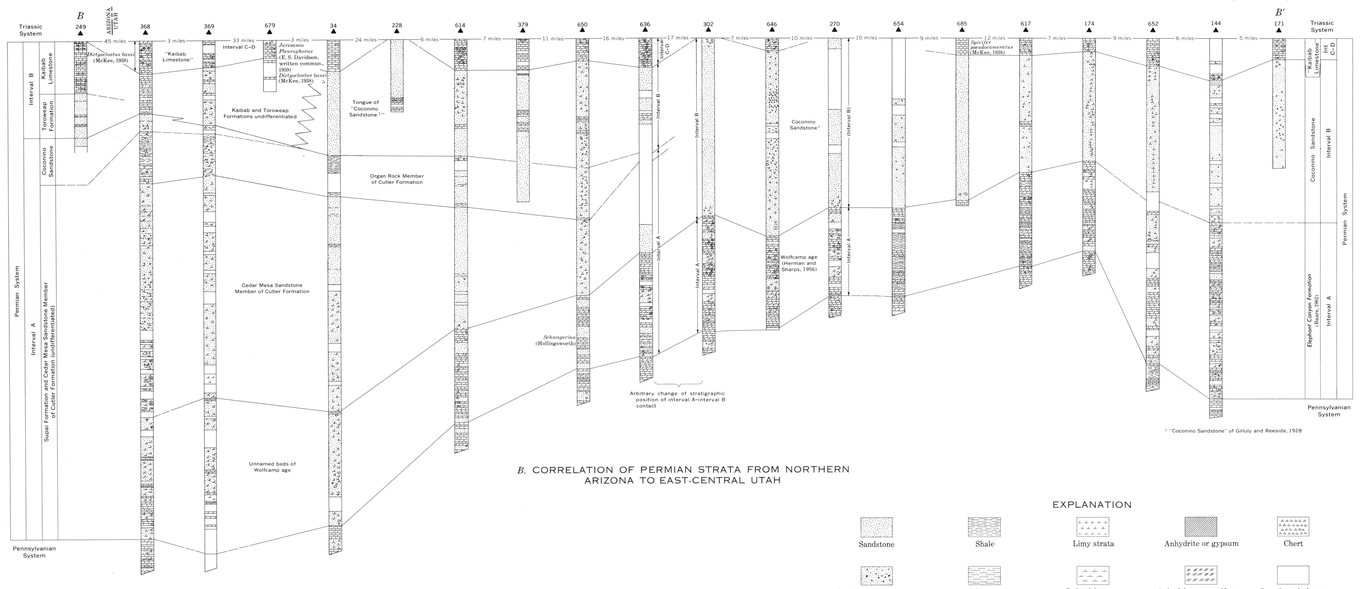
DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

MISCELLANEOUS GEOLOGIC INVESTIGATIONS
MAP I-450 (PLATE 20)



A. CORRELATION OF PERMIAN STRATA BETWEEN SOUTHWESTERN AND CENTRAL SOUTHERN UTAH



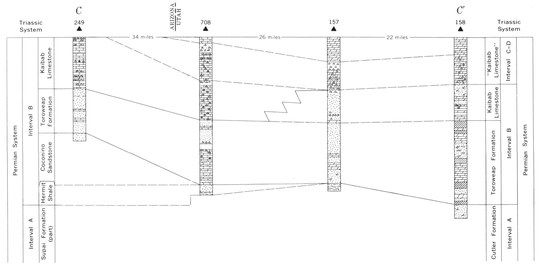
B. CORRELATION OF PERMIAN STRATA FROM NORTHERN ARIZONA TO EAST-CENTRAL UTAH

EXPLANATION

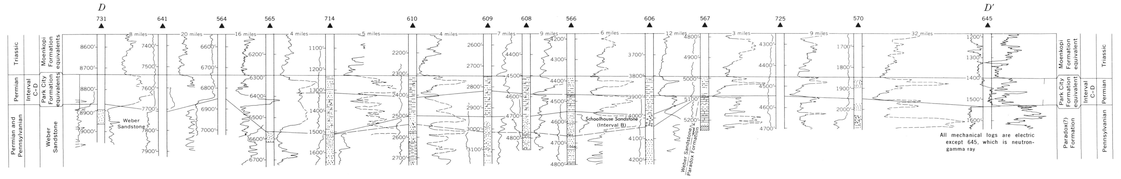
- Sandstone
- Shale
- Limy strata
- Anhydrite or gypsum
- Chert
- Sandstone with coarse rounded grains
- Siltstone
- Dolomitic strata
- Anhydrite or gypsiferous strata
- Samples missing or interval covered
- Crossbedded sandstone
- Limestone
- Oolitic limestone or dolomite
- Conglomerate
- Arkose or feldspathic sandstone
- Dolomite
- Nodules of limestone
- Glauconite

672 ▲ Location of well or outcrop section
Number corresponds to those in source index in text

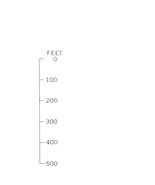
Correlation line
Dashed where approximately or tentatively located



C. CORRELATION OF PART OF PERMIAN SYSTEM IN SOUTH-CENTRAL UTAH AND NORTH-CENTRAL ARIZONA

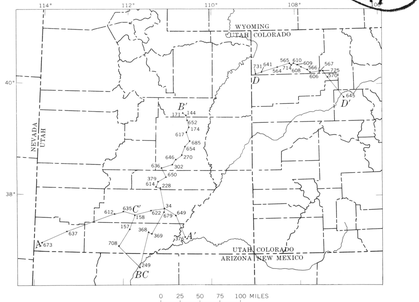


D. CORRELATION OF PERMIAN STRATA IN NORTHWEST COLORADO BASED ON MECHANICAL AND DRILL-CUTTING LOGS



NOTE

All stratigraphic names except those that are italicized are in current usage by the U.S. Geological Survey. Names which have been incorrectly applied to a stratigraphic unit are included within quotation marks



LOCATION OF SECTIONS

U.S. GEOLOGICAL SURVEY
WASHINGTON, D.C.
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COLUMNAR SECTIONS OF PERMIAN STRATA IN UTAH AND COLORADO, SHOWING THICKNESS, LITHOLOGY, AND CORRELATION

By
W. E. Hallgarth

1967

United States. Paleotectonic Perm. U.S. 1967.
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