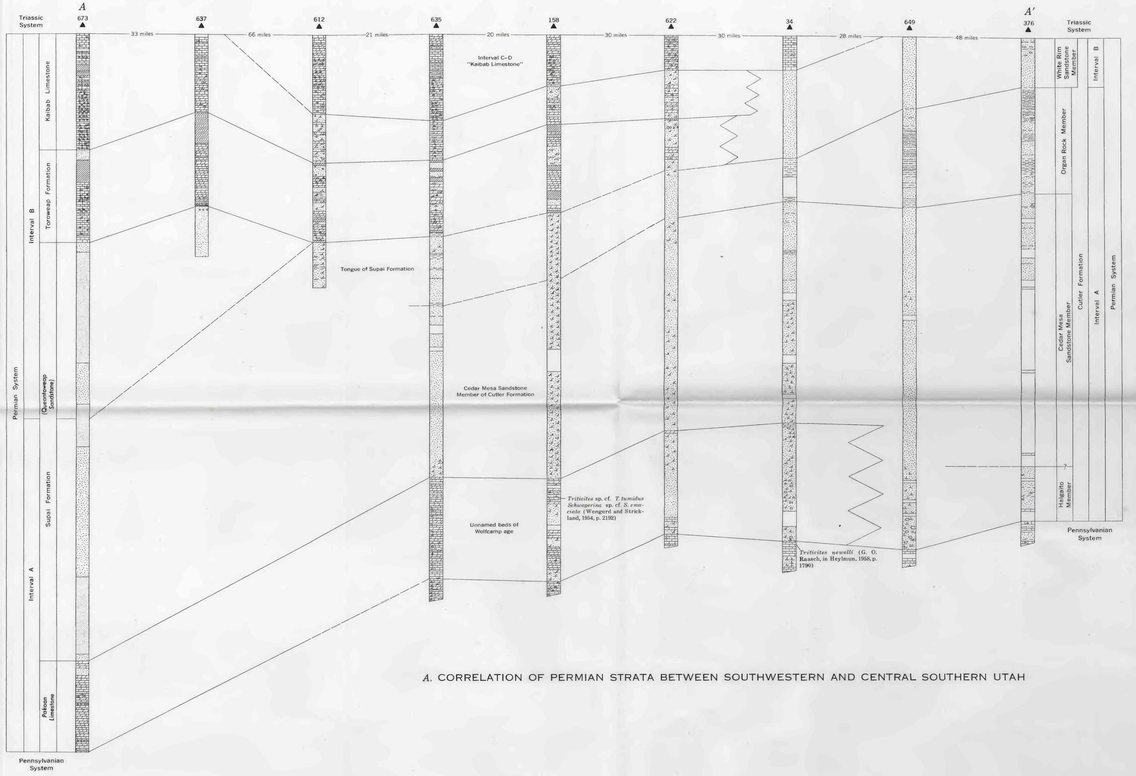
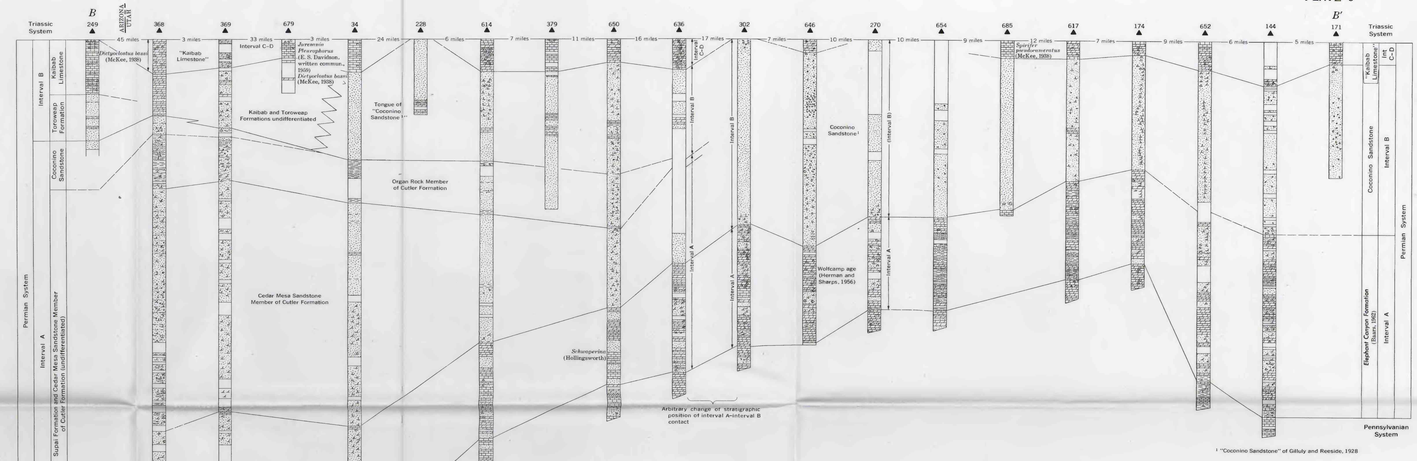


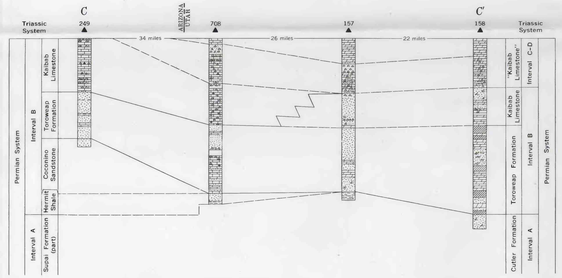
A. CORRELATION OF PERMIAN STRATA BETWEEN SOUTHWESTERN AND CENTRAL SOUTHERN UTAH



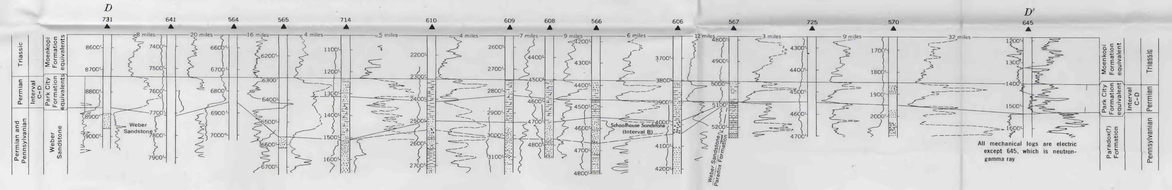
B. CORRELATION OF PERMIAN STRATA FROM NORTHERN ARIZONA TO EAST-CENTRAL UTAH

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
Location of well or outcrop section — *Locality numbers are points identified on plate 1, I-i-iii*
Arkose or feldspathic sandstone
Dolomite
Nodules of limestone
Glauconite
Correlation line — *Dashed where approximately or tentatively located*

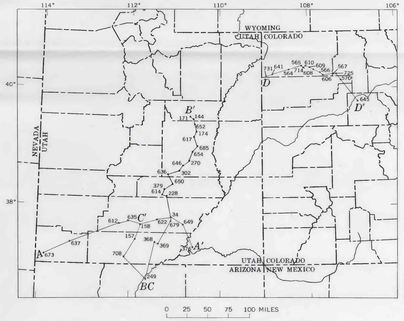


C. CORRELATION OF PART OF PERMIAN SYSTEM IN SOUTH-CENTRAL UTAH AND NORTH-CENTRAL ARIZONA



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

COLUMNAR SECTIONS OF PERMIAN STRATA IN UTAH AND COLORADO SHOWING THICKNESS, LITHOLOGY, AND CORRELATION

Geology by W. E. Hallgarth

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D.C.—1964—G6523