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UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PROFESSIONAL PAPER 220 PLATE 2

GEOLOGIC MAP AND SECTIONS OF ZION PARK REGION, UTAH AND ARIZONA

Scale 1:125,000

5 0 10 Miles

Base compiled from Powell Surveys, U.S. Geological Surveys quadrangles, Forest Service maps and field surveys.

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.

Geology by Herbert E. Gregory

EXPLANATION

SEDIMENTARY ROCKS

- Tw — Wasatch formation — Eocene — TERTIARY
- UNCONFORMITY
- Kk — Kaiparowits formation
- Kws — Wahweap and Straight Cliffs sandstones undifferentiated
- Ktd — Tropic formation and Dakota(?) sandstone undifferentiated — Upper Cretaceous — CRETACEOUS
- UNCONFORMITY
- Jwc — Winsor and Curtis formations undifferentiated
- UNCONFORMITY
- Je — Entrada sandstone
- Jc — Carmel formation — Upper Jurassic — JURASSIC
- Jwce — Winsor formation, Curtis formation, and Entrada sandstone undifferentiated
- UNCONFORMITY
- Jn — Navajo sandstone
- Jk — Kayenta formation
- Jw — Wingate sandstone — Glen Canyon group — JURASSIC (?)
- Jkw — Kayenta formation and Wingate sandstone undifferentiated
- UNCONFORMITY (?)
- Trc — Chinle formation
- Trs — Shinarump conglomerate — Upper Triassic
- UNCONFORMITY
- Trm — Moenkopi formation — Lower Triassic — TRIASSIC
- UNCONFORMITY
- Pk — Kaibab limestone — PERMIAN

IGNEOUS ROCKS

- ba — Basalt — TERTIARY

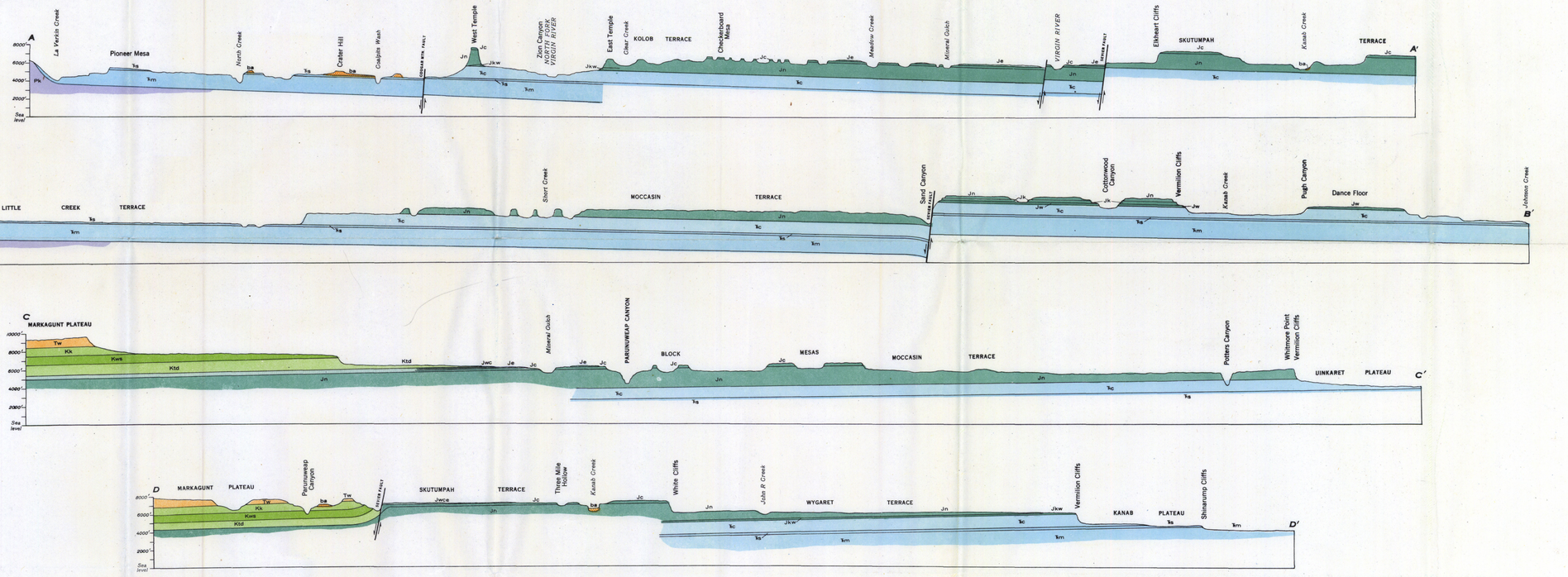
Fault
(*Dashed where approximately located*)

U
D
High-angle fault
(*U, upthrown side; D, downthrown side*)

Contact
(*Dashed where approximately located*)

Regional dip

Cliffs

Oil well

Coal mine