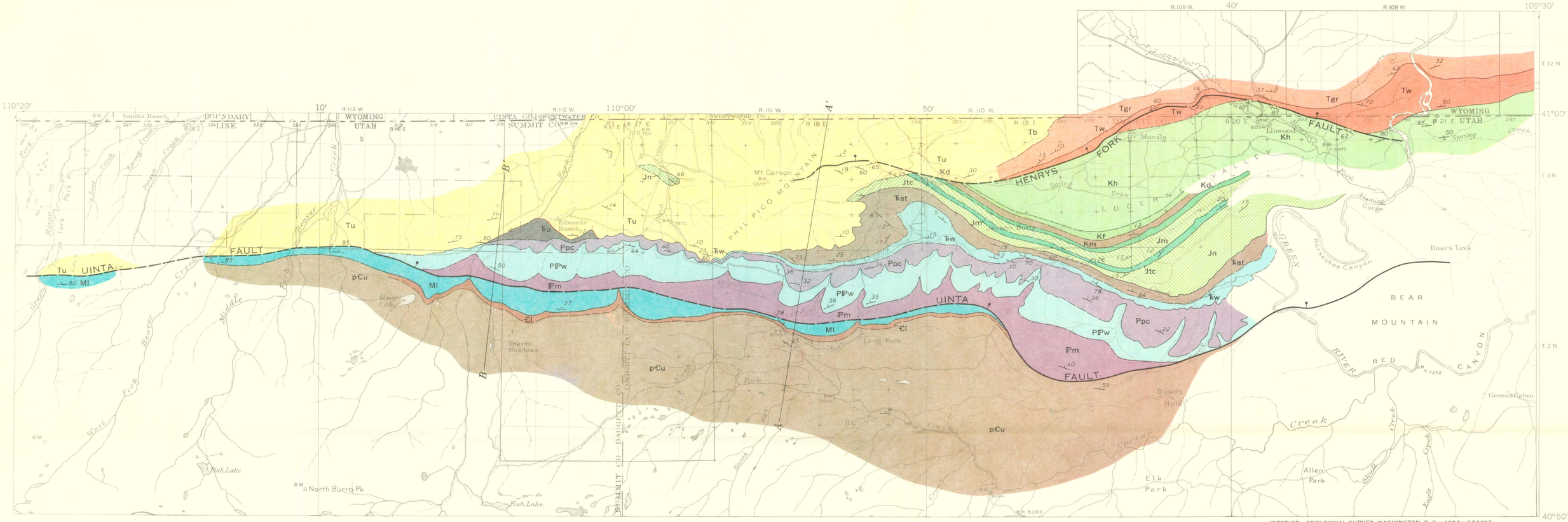
UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PROFESSIONAL PAPER 496-A
PLATE 3

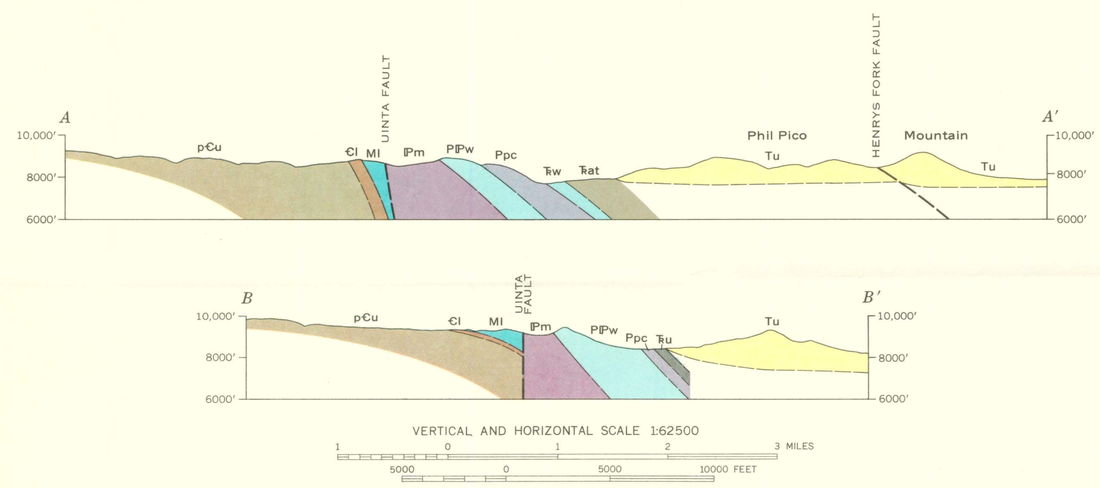


Base map from U.S. Geological Survey quadrangle maps, Gilbert Peak 1905, Marsh Peak, 1906, and Buckboard Crossing 1951

SCALE 1:48000

1 0 1 2 3 MILES

1 5 0 1 2 3 KILOMETERS



APPROXIMATE MEAN DECLINATION, 1964

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—1964—G63207

Geology by W. H. Bradley, 1941

EXPLANATION

- Tb — Bridger Formation
- Tgr — Green River Formation
- Tw — Wasatch Formation
- Tu — Units, undifferentiated
- TERTIARY
- Kh — Hilliard Shale
- Kf — Frontier Formation
- Km — Mowry Shale
- Kd — Dakota Sandstone
- CRETACEOUS
- Jm — Morrison Formation
- Jtc — Twin Creek Limestone
- Jn — Nugget Sandstone
- JURASSIC
- Trat — Ankareh(?) Shale and Thaynes(?) Formation
- Tru — Units, undifferentiated
- Trw — Woodside Shale
- TRIASSIC
- Ppc — Park City Formation
- PIPw — Weber Sandstone
- IPm — Morgan Formation
- PERMIAN
- PENNSYLVANIAN
- MI — Limestone
- MISSISSIPPIAN
- CARBONIFEROUS
- Cl — Lodore Formation
- CAMBRIAN
- pCu — Uinta Mountain Group
- PRECAMBRIAN

Triassic and Jurassic nomenclature on this map is that in use by the Geological Survey when the mapping was done

Contact
Dashed where inferred

Fault
Dashed where approximately located; ball on downthrown side

40 — Strike and dip of beds

62 — Strike and dip of overturned beds

RECONNAISSANCE GEOLOGIC MAP AND STRUCTURE SECTIONS OF THE PHIL PICO MOUNTAIN AREA IN NORTHERN UTAH AND EXTREME SOUTHERN WYOMING