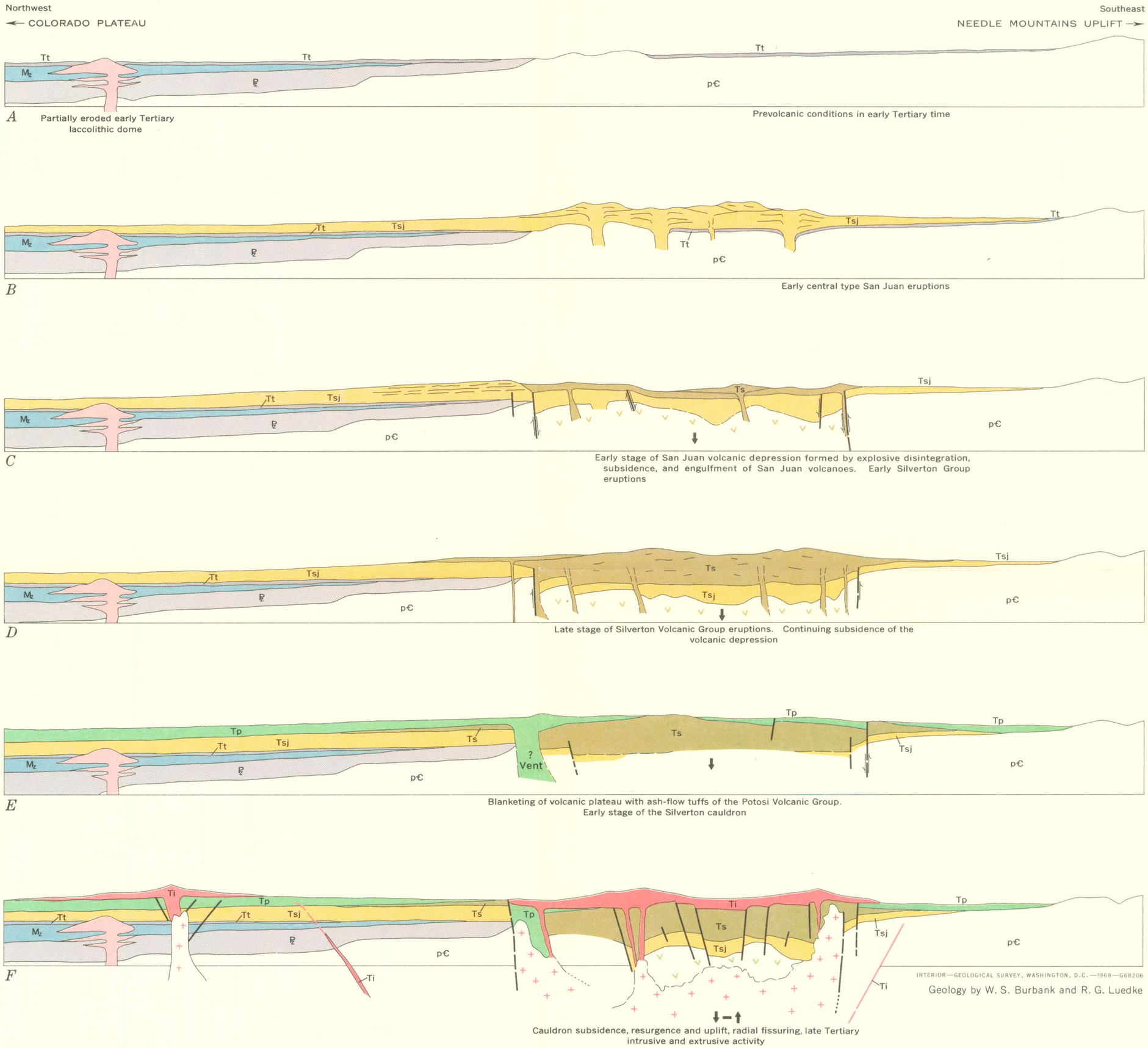
PREPARED IN COOPERATION WITH THE
COLORADO STATE MINING INDUSTRIAL DEVELOPMENT BOARD



EXPLANATION

- Ti — Late intrusive and extrusive rocks
- Tp — Potosi Volcanic Group
- Ts — Silverton Volcanic Group *Intrusive and extrusive rocks*
- Tsj — San Juan Formation
- Tt — Telluride Conglomerate

TERTIARY

- Early intrusive rocks
- Mz — Mesozoic rocks
- Pz — Paleozoic rocks
- p€ — Precambrian rocks
- ↓ Direction of dominant movement

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D.C.—1969—G68206

Geology by W. S. Burbank and R. G. Luedke

DIAGRAMMATIC SECTIONS SHOWING THE TERTIARY VOLCANIC AND STRUCTURAL EVOLUTION OF THE WESTERN SAN JUAN MOUNTAINS

0 5 10 15 MILES

0 5 10 15 KILOMETERS

APPROXIMATE HORIZONTAL AND VERTICAL SCALE
BASE LINE ABOUT 1 MILE ABOVE SEA LEVEL