

EXPLANATION

Pleistocene(?) and Recent

Qal
Overburden
Alluvium, colluvium,
and terrace deposits

Eocene

TWC
Cathedral Bluffs tongue
of Wasatch formation

Tgt
Tipton tongue of
Green River formation

Tgw
Undifferentiated Tipton
tongue of Green River
formation and Hiawatha
member of Wasatch
formation (Nightingale, 1930)

LITHOLOGIC UNITS

Letter symbols are used to designate lithologic units within a Tertiary formation sh, shale, cl, claystone massive and blocky, poorly fissile, sc, sandy claystone or clayey sandstone, also interbedded sandstone and claystone when individual beds are less than 1 ft thick, also complexly mottled and interbedded beds of claystone and sandstone, cip, interbedded claystone and pebbly sandstone, cst, silty claystone or clayey siltstone, also interbedded siltstone and claystone when individual beds are less than 1 ft thick, also complexly mottled and interbedded beds of sandstone and siltstone, stp, interbedded siltstone and pebbly sandstone, also pebbly sandstone mottled with irregular lenses of siltstone, ss, sandstone, pss, pebbly sandstone

Unconformable contact between Quaternary and Tertiary sediments

Contact between Tertiary formations

Contact between lithologic units

Fault
Arrows show apparent direction of relative movement

Schroeckingerite deposits
Solid black for small deposits

Water level in trench

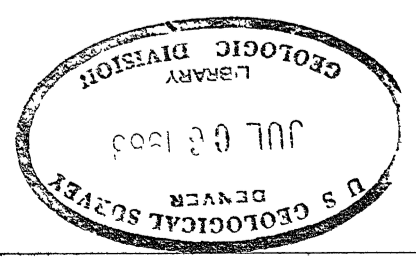


PLATE 8.—GEOLOGIC SECTIONS OF TRENCH I, LOST CREEK SCHROECKINGERITE DEPOSITS, SWEETWATER COUNTY, WYOMING

