

EXPLANATION

LITHOLOGIC UNITS
Letter symbols are used to designate units within a Tertiary formation sh, shale, cl, claystone, massive and blocky, poorly fissile, scl, sandy claystone or clayey sandstone, also interbedded sandstone and claystone when individual beds are less than 1 ft thick, also complexly mottled and interlensed beds of claystone and sandstone, ctp, 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 interlensed beds of siltstone and claystone, st, siltstone, sst, sandy siltstone or silty sandstone, also interbedded sandstone and siltstone when individual beds are less than 1 ft thick, also complexly mottled and interlensed 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

Contact between lithologic units
Faults
Dashed where necessary to show location of small schroeckingerite deposits, arrows show apparent direction of relative movement
Fault
Dashed where approximately located, direction of relative movement unknown
Schroeckingerite deposits
Solid black for small deposits
Face-cut sample in schroeckingerite deposits
number of sample, (area of sample in square feet), percent equivalent uranium, percent uranium

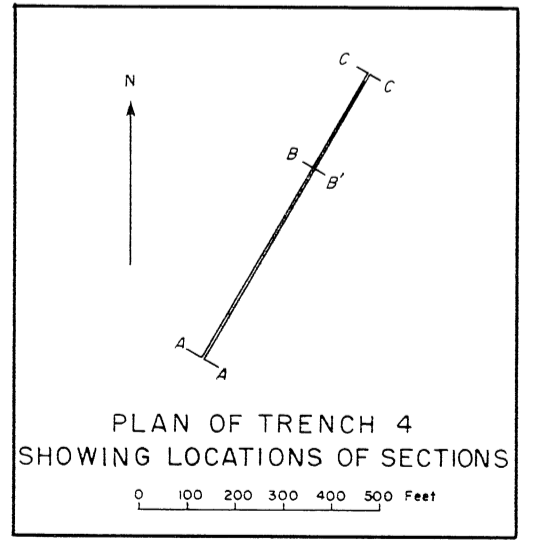
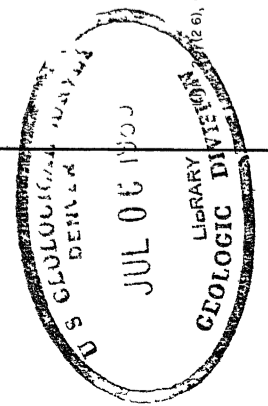


PLATE II—GEOLOGIC SECTIONS OF TRENCH 4 SHOWING ASSAYS, LOST CREEK SCHROECKINGERITE DEPOSITS, SWEETWATER COUNTY, WYOMING

20 10 0 20 40 60 80 Feet
Datum is approximate mean sea level

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