

**EXPLANATION**

- LITHOLOGIC UNITS**
- Quaternary**
- Qal: Overburden, Alluvium, colluvium, and terrace deposits
  - Twc: Cathedral Bluffs tongue of Wasatch formation
- Tertiary**
- Tgt: Tipton tongue of Green River formation
  - Tgw: Undifferentiated Tipton tongue of Green River formation and Hiawatha member of Wasatch formation (Nightingale, 1930)
- UNCONFORMITY**
- UNCONFORMABLE CONTACT**
- CONTACT**
- FAULT**

Letter symbols are used to designate lithologic units within a Tertiary formation: *ss*, shale; *sl*, 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 interbedded beds of claystone and sandstone, *clp*, interbedded claystone and pebbly sandstone, *cs*, 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 siltstone and claystone, *ss*, sandy siltstone or silty sandstone, also interbedded sandstone and siltstone when individual beds are less than 1 ft thick, also complexly mottled and interbedded beds of sandstone and siltstone; *ps*, sandstone, *pss*, pebbly sandstone

Face-cut samples in schroeckingerite deposit  
 number of sample, (area of sample in square feet), percent equivalent uranium, percent uranium

Horizontal and inclined channel samples  
 number of sample, length of sample (feet), percent equivalent uranium, percent uranium, dashed where not determined

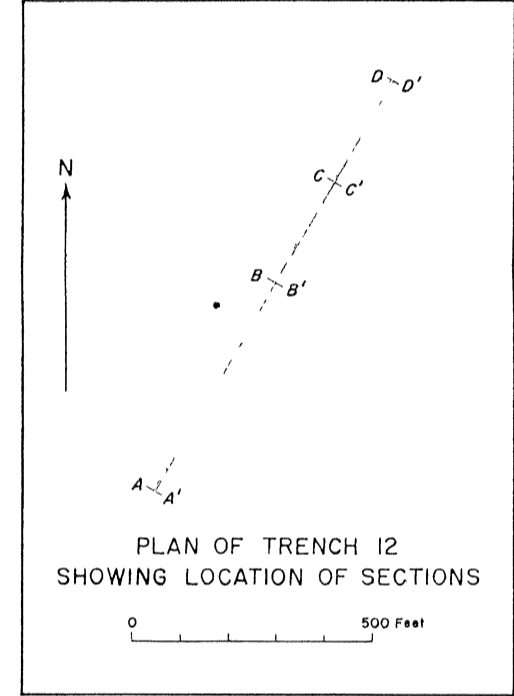


PLATE 19.— GEOLOGIC SECTIONS OF TRENCH 12 SHOWING ASSAYS, LOST CREEK SCHROECKINGERITE DEPOSITS, SWEETWATER COUNTY, WYOMING.

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