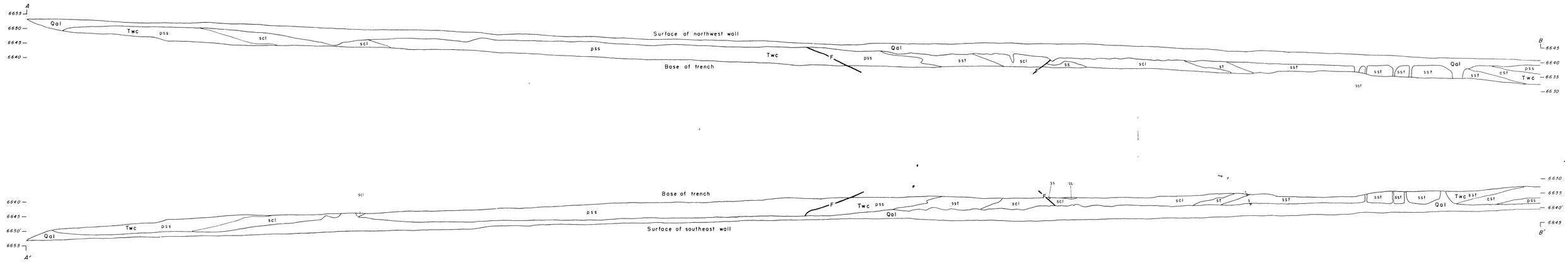
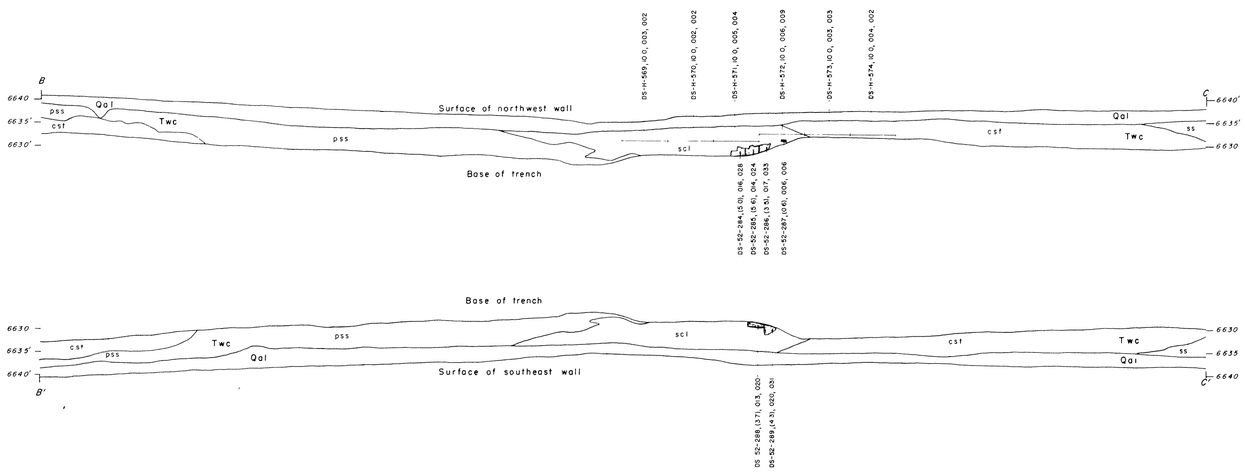
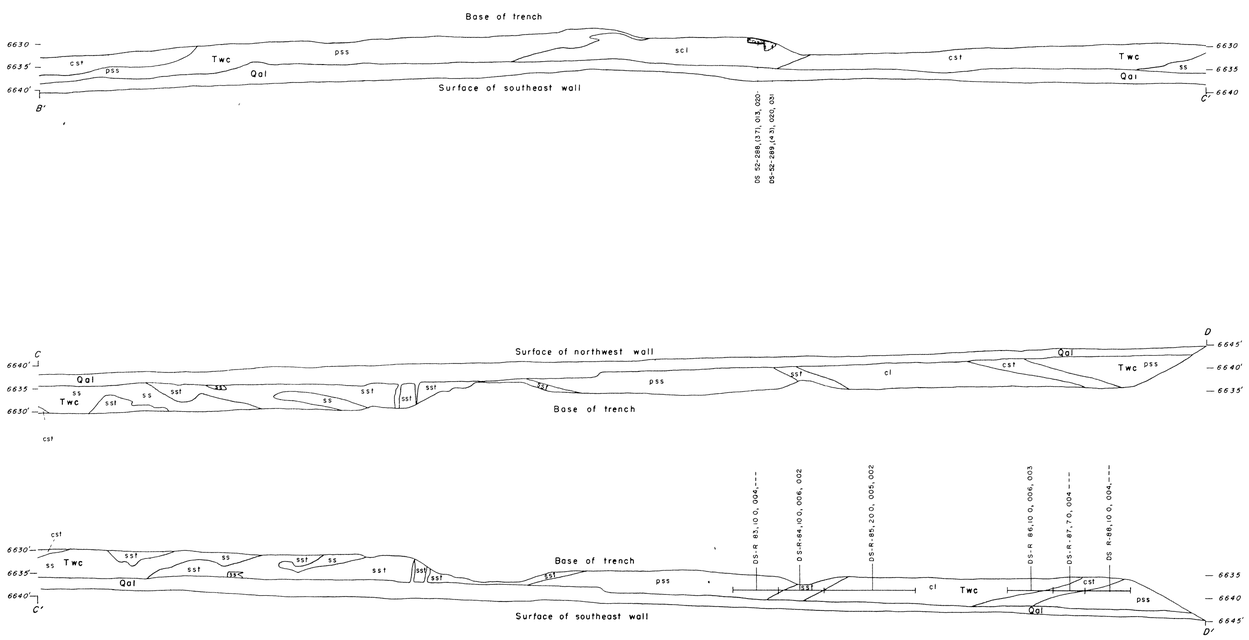






EXPLANATION

QUATERNARY — Pleistocene(?) and Recent

Qal — Overburden
Alluvium, colluvium, and terrace deposits

UNCONFORMITY

TERTIARY — Eocene

Twc — Cathedral Bluffs tongue of Wasatch formation

LITHOLOGIC UNITS

Letter symbols are used to designate lithologic units within a Tertiary formation 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, 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, ss, sandstone, pss, pebbly sandstone

Unconformable contact between Quaternary and Tertiary formations

Contact between lithologic units

F — Fault
Direction of relative movement unknown

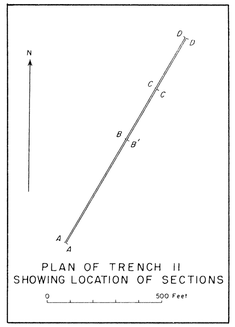
Schroeckingerite deposits
Solid black for small deposits

DS-52-288, (3.7), 013, 020
DS-52-289, (4.3), 020, 031

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

DS-H-574, (0.0), 004, 002
DS-R-83, (1.0), 004
DS-R-84, (1.0), 004, 002

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



Geology by D M Sheridan and J T Collier, August, 1952

PLATE 18 — GEOLOGIC SECTIONS OF TRENCH II SHOWING ASSAYS, LOST CREEK SCHROECKINGERITE DEPOSITS, SWEETWATER COUNTY, WYOMING.

20 10 0 20 40 60 80 Feet

Datum is approximate mean sea level