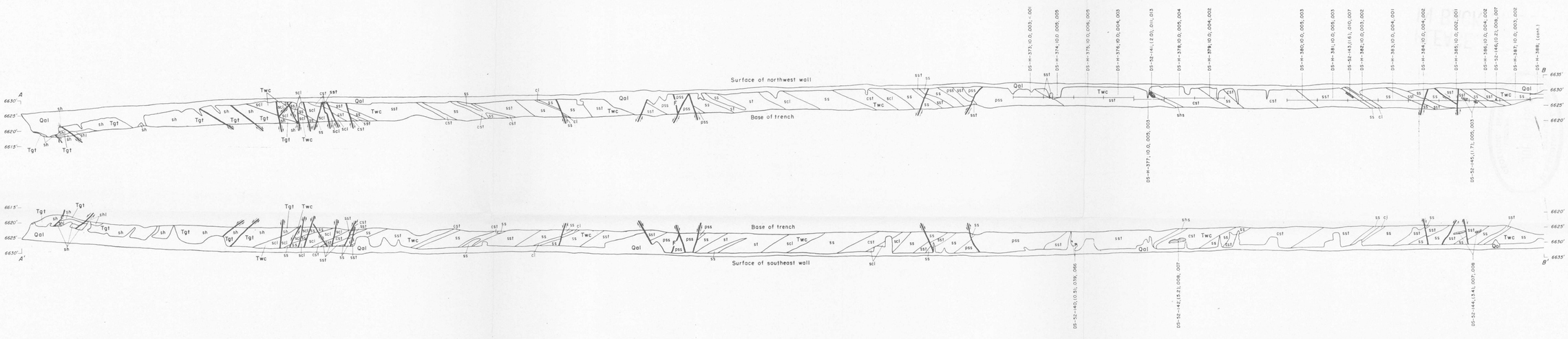
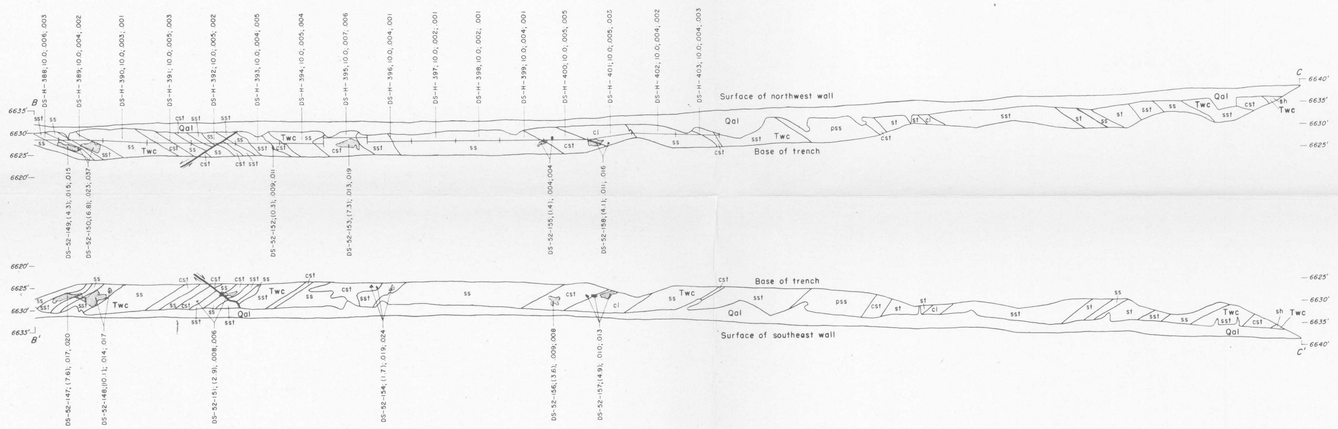




EXPLANATION

Pleistocene(?) and Recent	Qal — Overburden: Alluvium, colluvium, and terrace deposits	QUATERNARY
	UNCONFORMITY	
Eocene	Twc — Cathedral Bluffs tongue of Wasatch formation	TERTIARY
	Tgt — Tipton tongue of Green River formation	

Contact between Tertiary formations

Contact between lithologic units

Fault — *Arrows show apparent direction of relative movement*

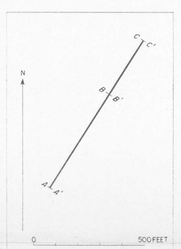
Fault — *Direction of relative movement unknown*

Schroeckingerite deposits — *Solid black for small deposits*

Unconformable contact between Quaternary and Tertiary sediments

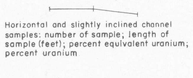
LITHOLOGIC UNITS

Letter symbols are used to designate lithologic units within a Tertiary formation: sh, shale; shl, shale containing limestone concretions; shs, interbedded shale and sandstone; cl, claystone, massive and blocky, poorly fissile; scl, sandy claystone or clayey sandstone, also interbedded sandstone and claystone when individual beds are less than 1ft. 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 1ft. 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 1ft thick, also complexly mottled and interlensed beds of sandstone and siltstone; ss, sandstone; pss, pebbly sandstone.



PLAN OF TRENCH 6
SHOWING LOCATION OF SECTIONS

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



Horizontal and slightly inclined channel samples: number of sample; length of sample (feet); percent equivalent uranium; percent uranium

Geology by D.M.Sheridan, R.S.Sears, W.S.Cavender, and J.T.Collier, January 1952

PLATE 13.-GEOLOGIC SECTIONS OF TRENCH 6 SHOWING ASSAYS, LOST CREEK SCHROECKINGERITE DEPOSITS, SWEETWATER COUNTY, WYOMING

20 10 0 20 40 60 80 Feet

Datum is approximate mean sea level