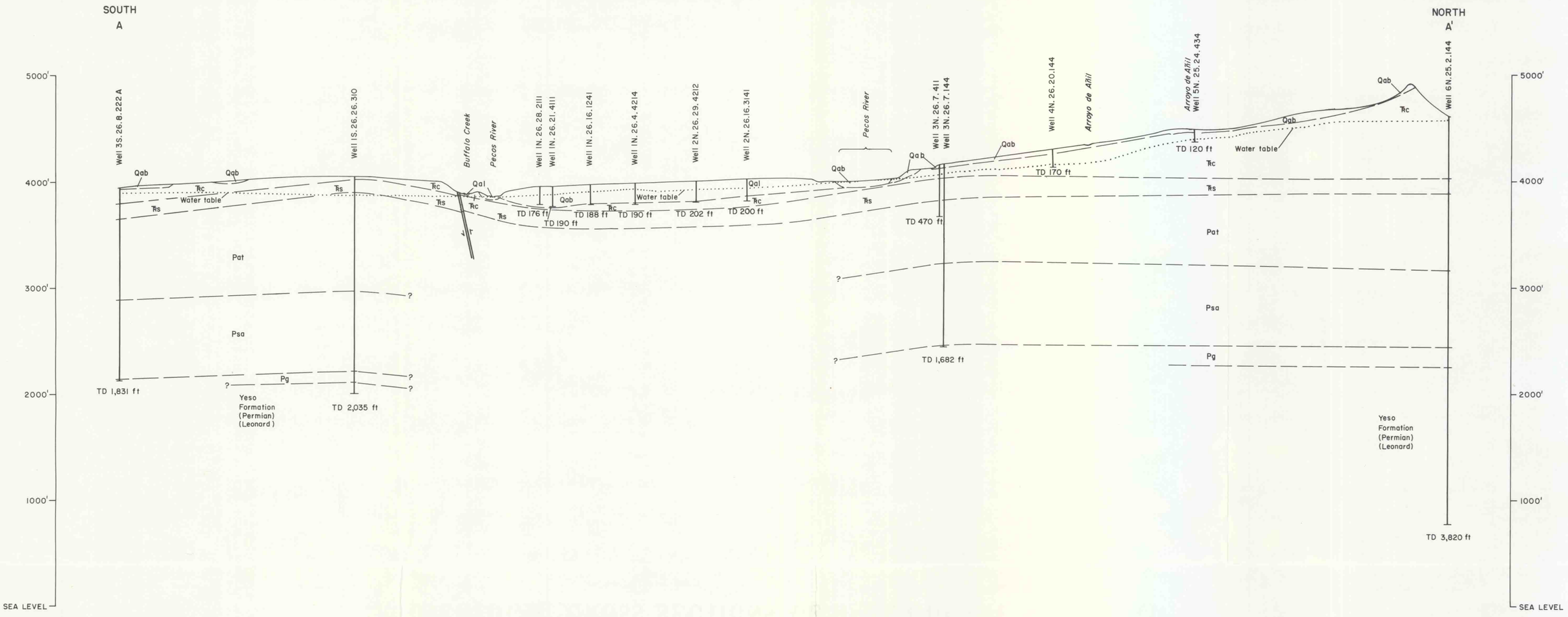

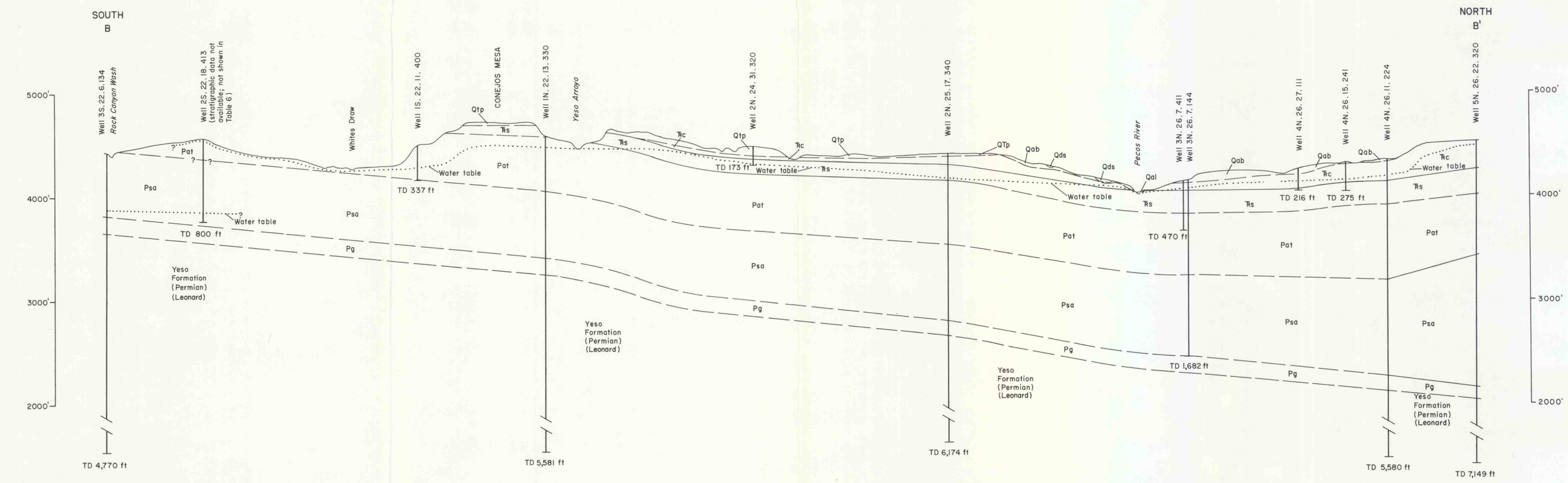

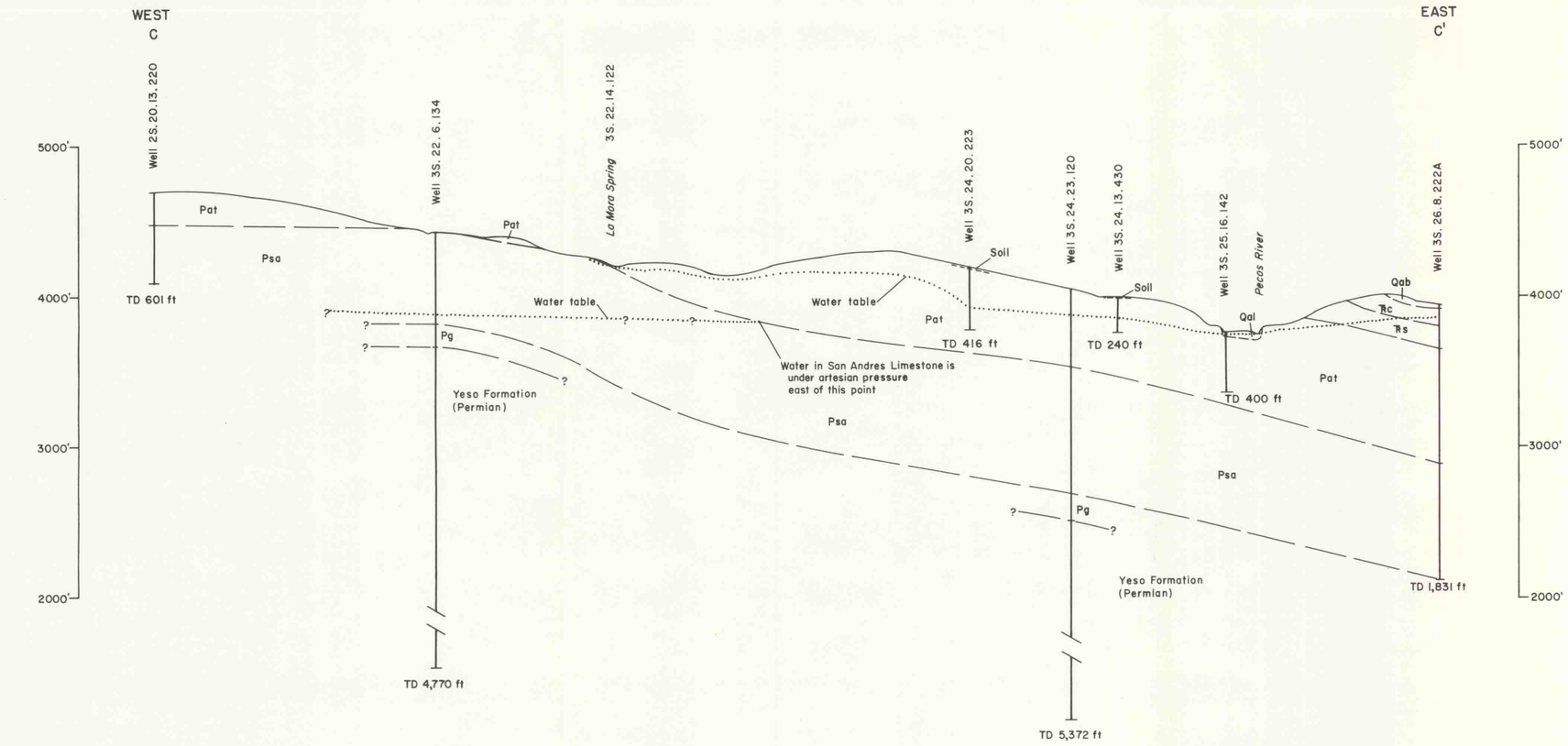

EXPLANATION

Pleistocene and Holocene	Qal — Younger alluvium	QUATERNARY	Late Triassic	Rc — Chinle Formation	TRIASSIC
	Qds — Dune sand			Rs — Santa Rosa Sandstone	
	Qab — Older alluvium, terrace deposits, and caliche		Guadalupe	Pat — Artesia Formation	PERMIAN
Pliocene	QTp — Pediment deposits	TERTIARY		Psa — San Andres Limestone	
			Leonard	Pg — Glorieta Sandstone	

Contact between geologic formations, dashed where approximate

Fault
Arrows indicate general direction of movement

Locations of sections are shown on plates 1 and 3

1 0 1 2 3 4 5 6 7 MILES
Datum is mean sea level
Vertical exaggeration 21x

GEOLOGIC CROSS SECTIONS, DE BACA COUNTY, NEW MEXICO