

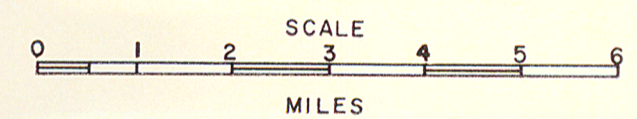
Deposits on this sheet are mapped where they reach a thickness of three feet or more. Thinner deposits are not shown.

EXPLANATION

- CENOZOIC**
- Pleistocene**
- Recent**
- 5** Stratified gravel, sand, silt and clay; contains organic materials (Stream deposits).
- Wisconsinan**
- 4** Sand and/or gravel with little or no clay. Some silty deposits in the Hillsboro-Kelso area (Mainly beach and offshore bar deposits).
 - 3** Sandy silt with small amounts of clay and little or no gravel. Sediments are commonly banded and cross-bedded, loose and soft (Delta deposits).
 - 2** Silty clay with minor amounts of sand and gravel. A few small pebbles. Sediments are commonly banded, cohesive and plastic (Lake deposits).
 - 2a** Same as above but with intervening areas of sand.
 - 1** Boulder-clay. Mixture of sand and gravel in a stiff silt-clay matrix (Till).
- MAP SYMBOLS**
- Geologic contact between sediments of differing lithology.
 - Ridge.
 - Escarpment. Hachures point downslope.
 - Valley. May or may not contain a stream.
 - County boundary.
 - Township boundary.
 - Section line.
 - () Dam.
 - U. S. highway.
 - State highway.
 - Railroad.

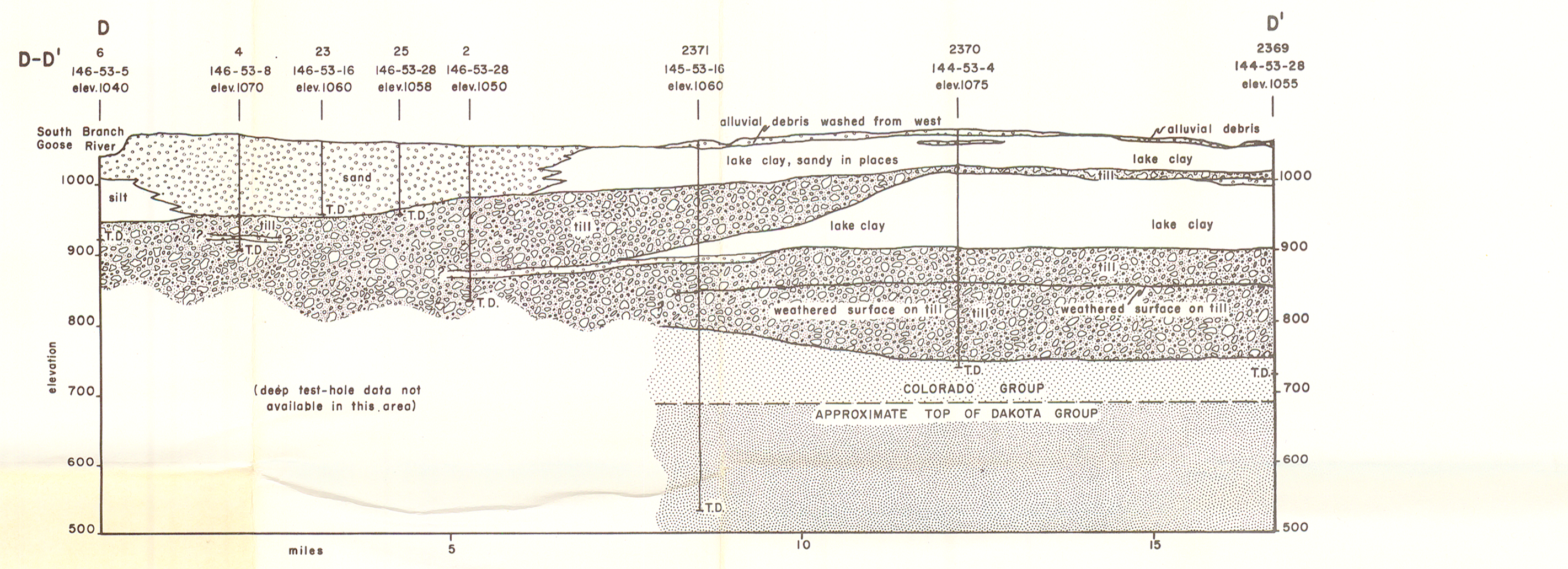
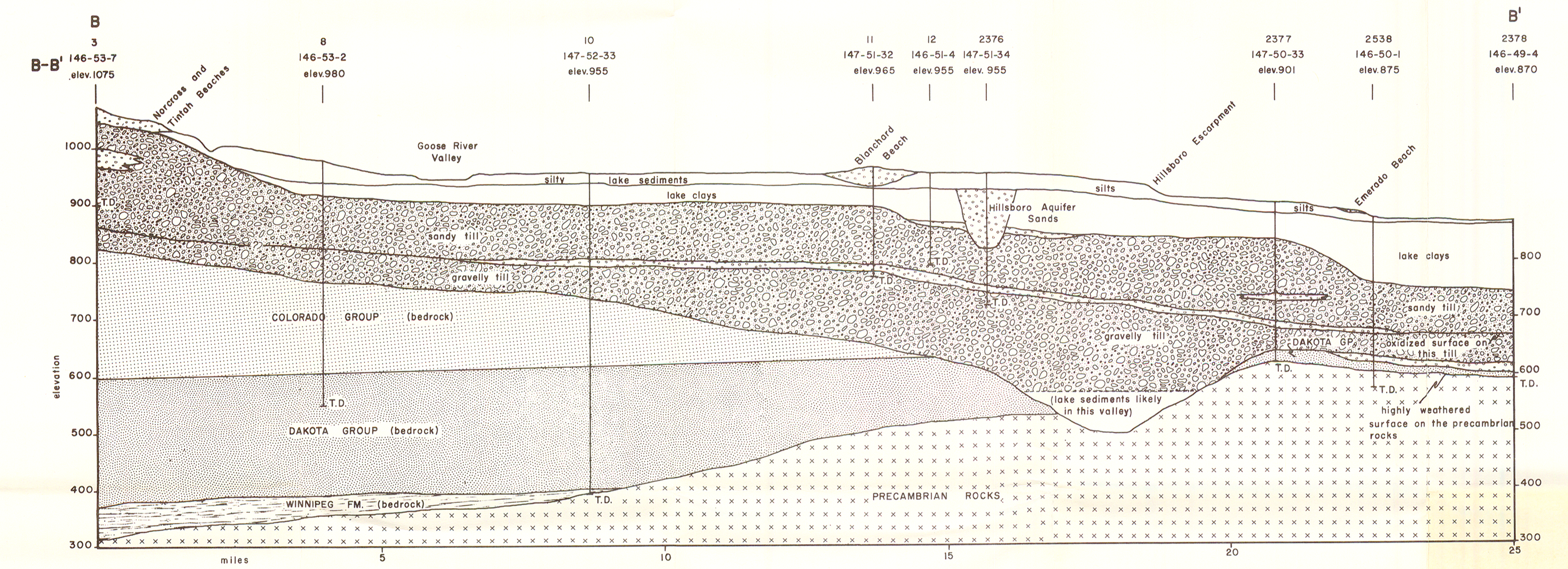
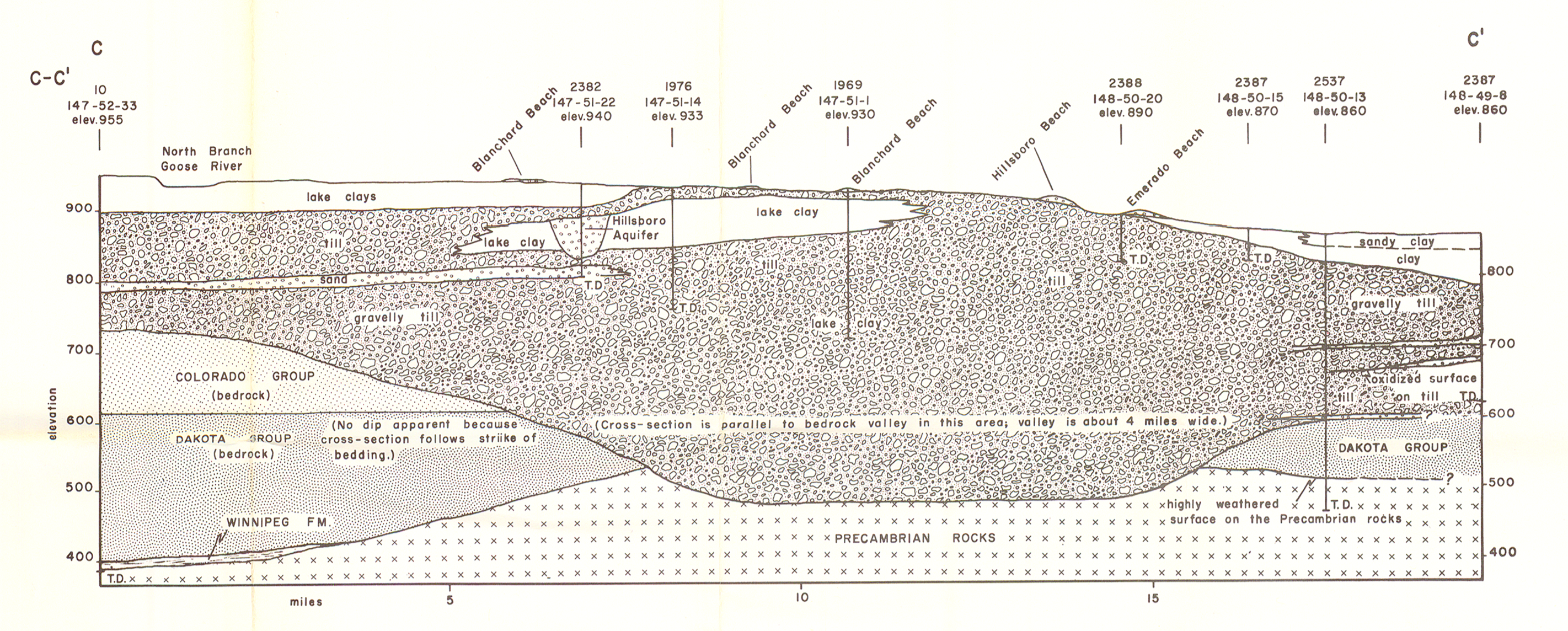
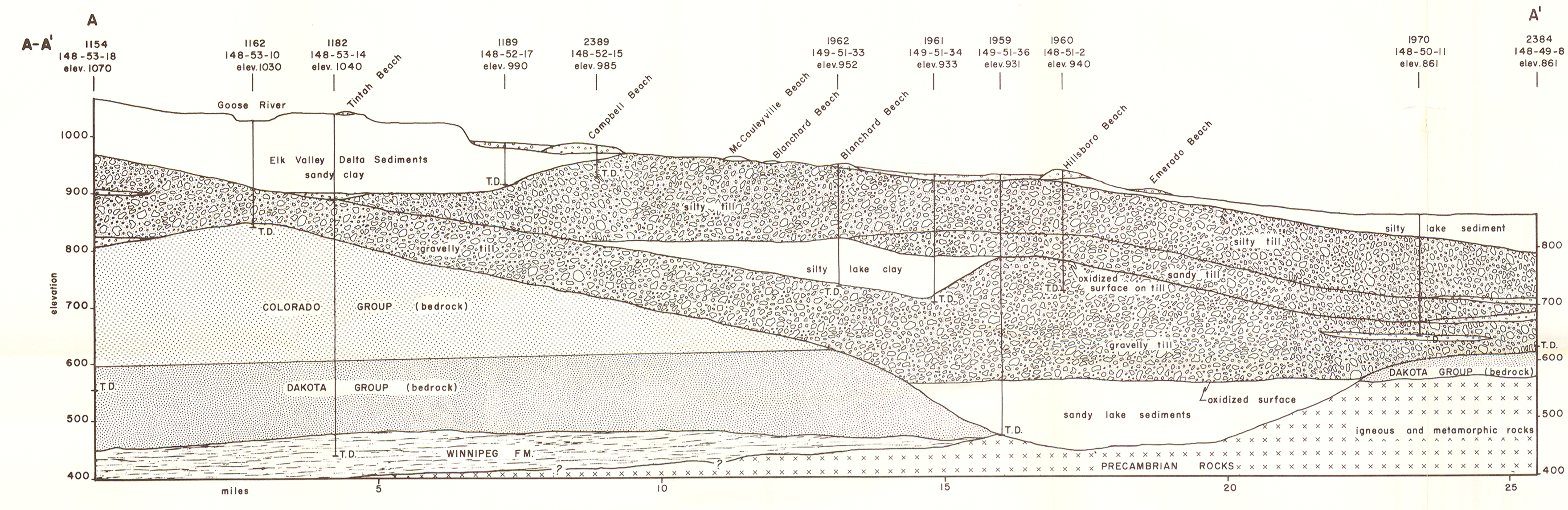
Index map of Traill County

Mapped By John P. Bluemle (1965)	Mapped By Don E. Hansen (1966)
Mapped By John P. Bluemle (1966)	



**Geologic Map
of
TRAIL COUNTY
NORTH DAKOTA**

GEOLOGIC CROSS - SECTIONS OF TRAIL COUNTY, NORTH DAKOTA



- LEGEND**
- Till, Undifferentiated (boulder-clay)
 - Lake Sediments (silts and clays)
 - Beaches and Buried Outwash Deposits (sand and gravel)
 - Cretaceous Dakota Group Sandstones
 - Ordovician Winnipeg Formation Shales
 - Cretaceous Colorado Group Shales
 - Precambrian Rocks
 - T.D. Total depth of test hole

