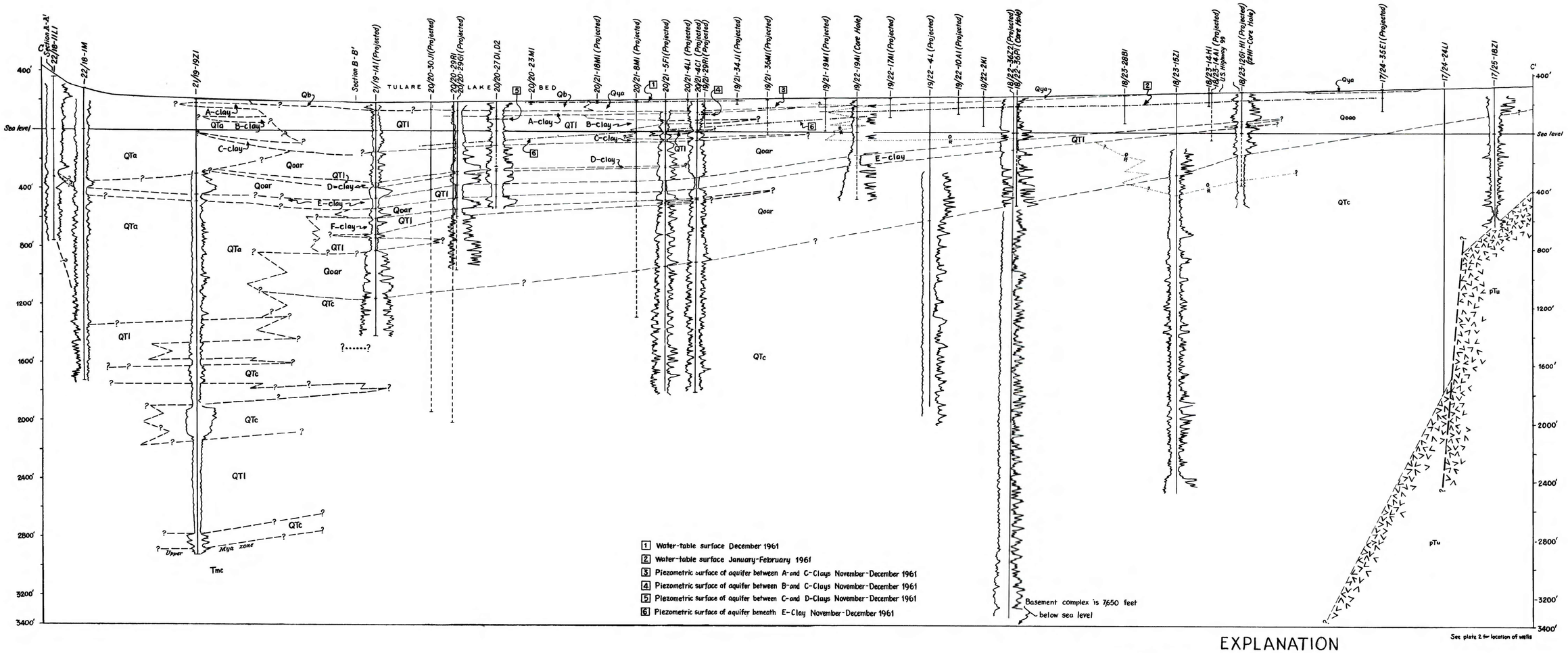

1 Water-table surface December 1961
2 Water-table surface January-February 1961
3 Piezometric surface of aquifer between A- and C-Clays November-December 1961
4 Piezometric surface of aquifer between B- and C-Clays November-December 1961
5 Piezometric surface of aquifer between C- and D-Clays November-December 1961
6 Piezometric surface of aquifer beneath E-Clay November-December 1961

5 4 3 2 1 0 5 MILES

Vertical scale is approximately 26½ times horizontal scale

GEOLOGIC SECTION C-C'

EXPLANATION

UNCONSOLIDATED DEPOSITS

WEST SIDE — *Coast Ranges Provenance*

EAST SIDE — *Sierra Nevada Provenance*

Pliocene to Recent

Recent

- **Qb** — Flood-basin deposits
- **Qya** — Younger alluvium

Pleistocene and Recent(?)

- **Qoar / Qoao** — Older alluvium
  - Qoao - *oxidized*
  - Qoar - *reduced*

Pliocene and Pleistocene

- **QTa** — Alluvium, undifferentiated
- **QTl** — Lacustrine and marsh deposits
- **QTc** — Continental deposits

Pliocene and Pleistocene(?)

QUATERNARY

QUATERNARY(?)

TERTIARY and QUATERNARY(?)

CONSOLIDATED ROCKS

- **Tmc** — Marine and continental rocks (TERTIARY)
- **pTu** — Basement complex (PRE-TERTIARY)

Lithologic contact
Queried where evidence is not conclusive

Inferred Fault
Arrows indicate direction of movement

Contact between oxidized (O) and reduced (R) deposits

Well
Dashed line indicates perforated interval

Water-quality boundary
Queried where data are lacking or evidence is not conclusive