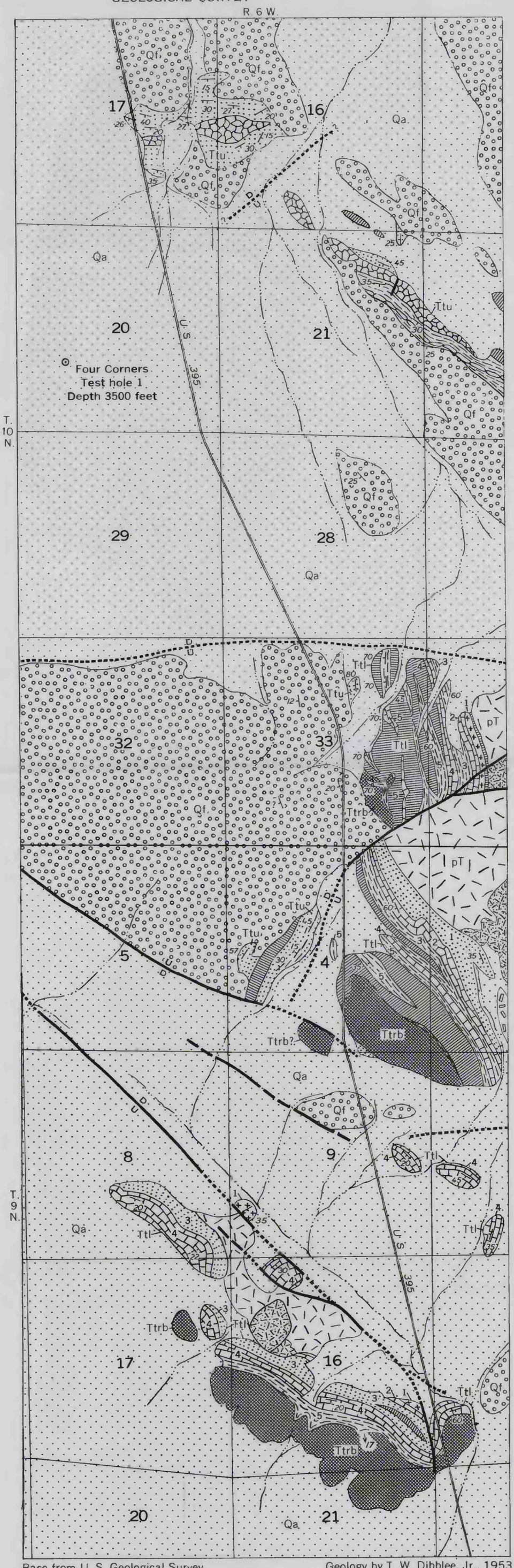

Base from U. S. Geological Survey
Kramer quadrangle, 1956

Geology by T. W. Dibblee, Jr., 1953

EXPLANATION

QUATERNARY

Recent

Qa — Alluvium

UNCONFORMITY

Pleistocene

Qf — Fanglomerate

UNCONFORMITY

TERTIARY

Tropico group

Ttu — Upper part

Ttrb — Red Buttes quartz basalt

Ttl — Lower part

Numbers 1–5 refer to units described in text. 1, oldest; 5, youngest

UNCONFORMITY

PRE-TERTIARY

pT — Crystalline rocks

LITHOLOGIC SYMBOLS

Sand and gravel

Fanglomerate

Sandstone

Shale

Limestone or dolomite

Chert

Tuff

Dacite

Quartz basalt

Basalt

Granitic breccia

Quartz monzonite

Hornblende diorite

Metamorphic rocks
Quartzite and schist

Contact

Fault
Dashed where probable; dotted where concealed. U, *upthrown side;* D, *downthrown side*

Strike and dip of beds

15°30′
TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN DECLINATION 1959

GEOLOGIC MAP OF PART OF THE KRAMER HILLS, KRAMER QUADRANGLE, CALIFORNIA

Scale 1:31 680

0 ½ 1 Mile

548598 O - 61 (In pocket)