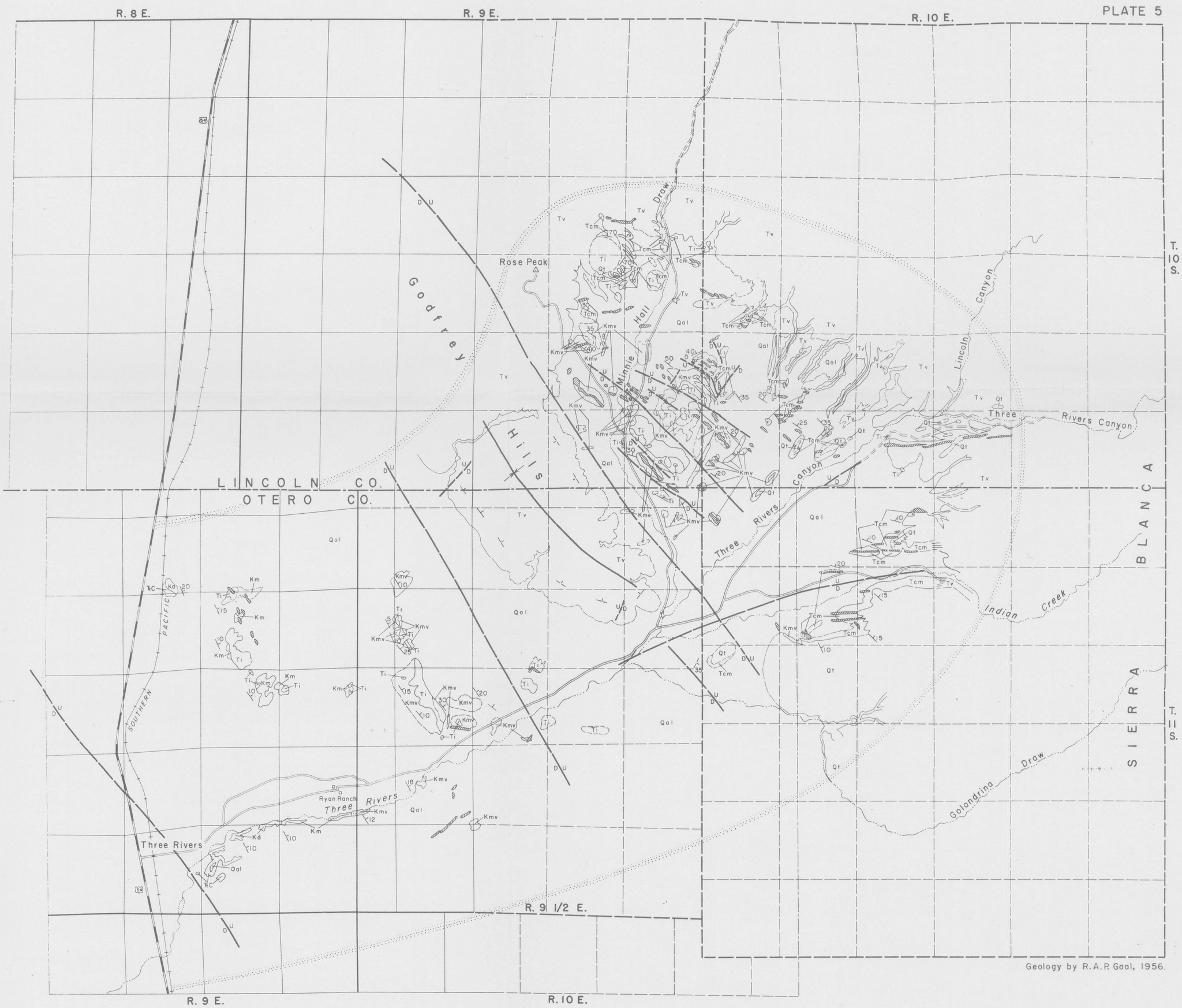
PLATE 5



EXPLANATION

SEDIMENTARY ROCKS

- Qal — Alluvium
- Qt — Terrace deposits — QUATERNARY
- Tcm — Cub Mountain formation — TERTIARY
- Kmv — Mesa Verde formation
- Km — Mancos shale — CRETACEOUS
- Kd — Dakota sandstone
- Tc — Chinle shale — TRIASSIC

IGNEOUS ROCKS

- Dike
- Ti — Intrusive
- Tv — Volcanic — TERTIARY

SYMBOLS

Contacts, dashed where inferred, probable or conjectural.

Faults, dashed where inferred, probable or conjectural. U D

Syncline

20 Strike and dip of bedding

20 Approximate or conjectured strike and dip of bedding.

Boundary of area in which geology was mapped

Geology by R.A.P. Gaal, 1956.

PLATE 5

THREE RIVERS AREA, OTERO AND LINCOLN COUNTIES, NEW MEXICO

General geology

1 0 1 2 Miles