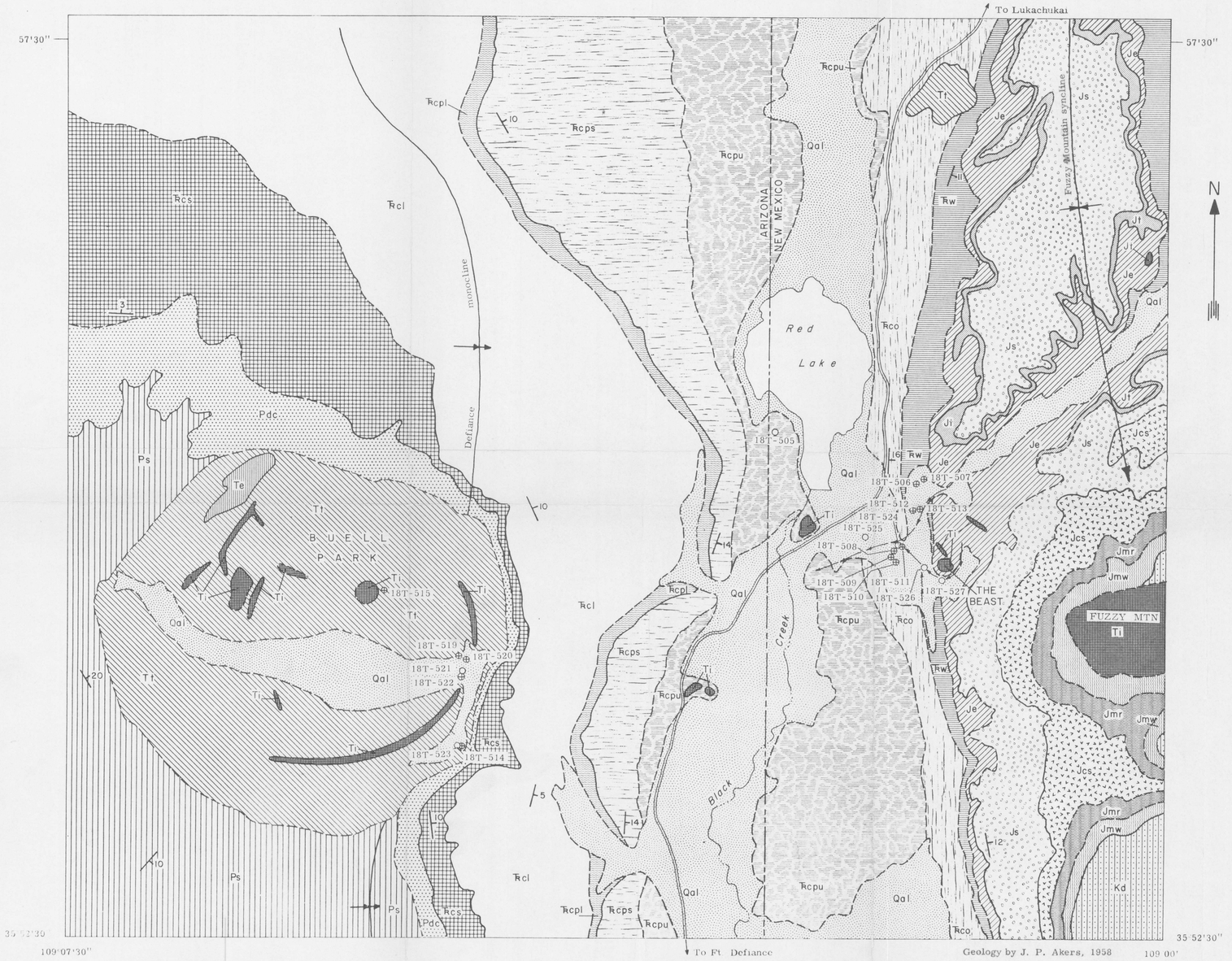

EXPLANATION

- Qal — Alluvium — QUATERNARY
- Contemporaneous in part — TERTIARY
  - Ti — Intrusive volcanic rocks
  - Te — Extrusive volcanic rocks
  - Tf — Tuffaceous rock
- CRETACEOUS
  - Kd — Dakota sandstone
- Morrison formation — JURASSIC
  - Jmw — Westwater Canyon member
  - Jmr — Recapture member
  - Jcs — Cow Springs sandstone
  - Js — Summerville formation
  - Jt — Todilto limestone
  - Je — Entrada sandstone
- Chinle formation — TRIASSIC
  - Trw — Wingate sandstone
  - Trco — Owl Rock member
  - Trcpu — Petrified Forest member, upper part
  - Trcps — Sonsela sandstone bed
  - Trcpl — Petrified Forest member, lower part
  - Trcu — Lower red member
  - Trcs — Shinarump member
- PERMIAN
  - Pdc — De Chelly sandstone
  - Ps — Supai formation

SYMBOLS

- ○ Production well
- ⊕ Test well (abandoned)
- ← ← ← Approximate location of buried stream beds, now acting as channels for underflow

1 ½ 0 1 Mile

GEOLOGIC MAP OF THE RED LAKE AREA, ARIZONA AND NEW MEXICO