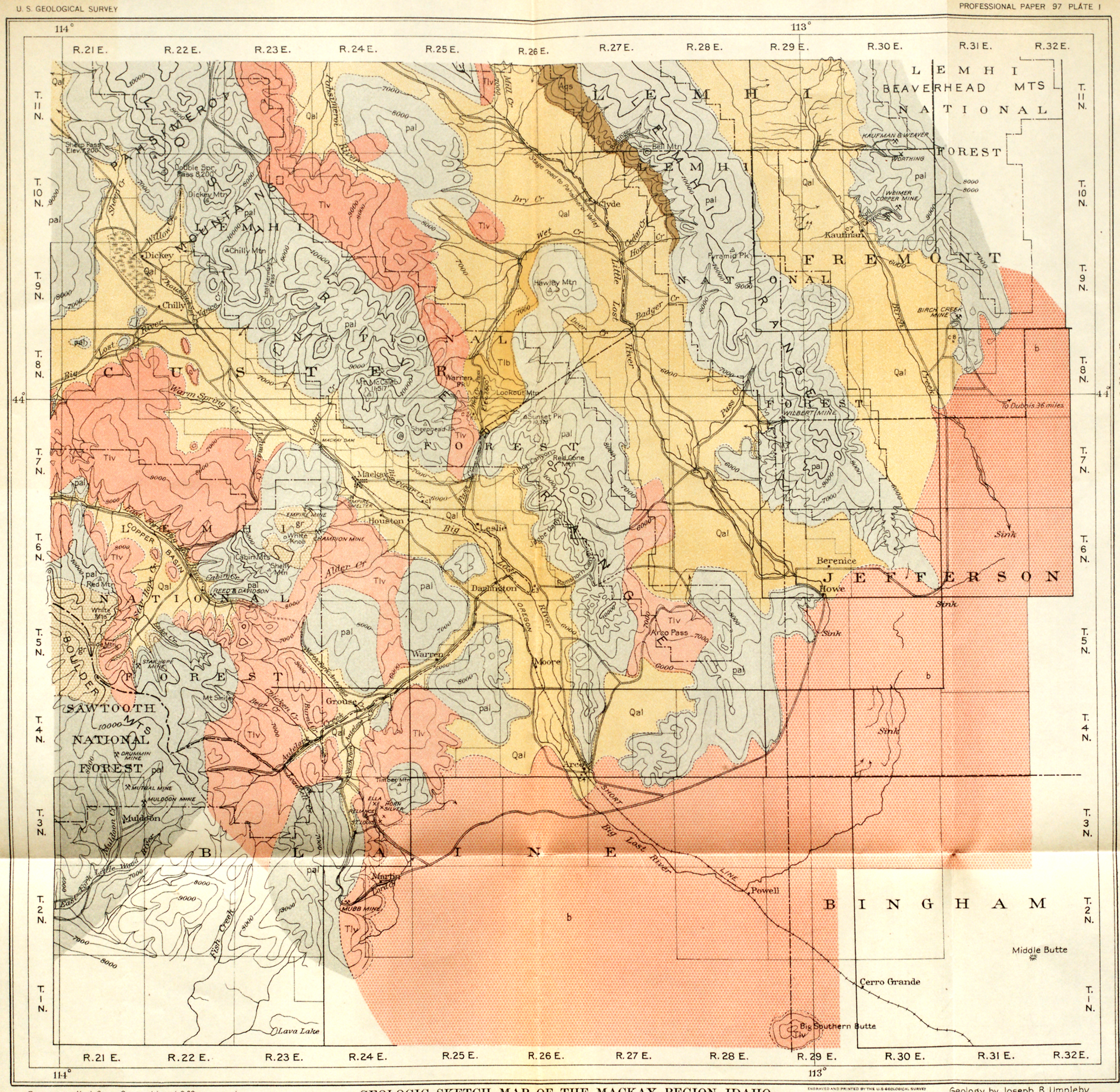

LEGEND

SEDIMENTARY ROCKS

Qal — Valley alluvium (*Deposits consisting of detrital material largely from adjacent slopes. In part, Pleistocene outwash*) — QUATERNARY AND TERTIARY(?)

Tlb — Lake beds — *Miocene* — TERTIARY

pal — Cambrian(?) quartzite, Ordovician dolomite, Devonian dolomite, shale and limestone, Mississippian limestone, and Pennsylvanian sandstone and limestone; in all more than 20,000 feet of strata — PALEOZOIC

Aqs — Quartzites, schists, and slates — ALGONKIAN

IGNEOUS ROCKS

b — Snake River basalt — *Probably chiefly Pliocene* — TERTIARY AND QUATERNARY(?)

Tlv — Lavas (*Principally andesite, rhyolite, and related lavas and tuffs*) — *Miocene* — TERTIARY

gr — Granite (*Related dikes abundant locally but not mapped*) — CRETACEOUS OR TERTIARY

Mine and prospect

Known contact

Inferred contact

Base compiled from General Land Office records, township plats, and map of Idaho, and from proclamations and map of the U.S. Forest Service and additional data by C.H. Gray and J.B. Umpleby

GEOLOGIC SKETCH MAP OF THE MACKAY REGION, IDAHO

ENGRAVED AND PRINTED BY THE U.S. GEOLOGICAL SURVEY

Geology by Joseph B. Umpleby

N — 19½° — TRUE NORTH — MAGNETIC NORTH

Scale $\frac{1}{375,000}$

5 0 5 10 15 Miles

Contour interval 1,000 feet

Datum is mean sea level

1916