CORRELATION OF MAP UNITS

Qs	Holocene and Pleistocene	QUATERNARY
Ts	Pliocene and Miocene	TERTIARY
Tmb	Miocene	TERTIARY
Tej	Eocene	TERTIARY
Kii		CRETACEOUS
Kl		CRETACEOUS
p€		PRECAMBRIAN

DESCRIPTION OF MAP UNITS

Qs — QUATERNARY SEDIMENTARY ROCKS--Clay, silt, sand, gravel, and boulders; chiefly unconsolidated surficial deposits of alluvium and colluvium; includes some glacial outwash and lake deposits

Ts — TERTIARY SEDIMENTARY ROCKS--Poorly to well-sorted lacustrine and fluviatile deposits of clay, silt, sand, and some gravel; compacted to poorly consolidated; includes Idaho Group of Miocene and Pliocene age and Payette Formation of Miocene and Pliocene(?) age. May include some deposits of the Idaho Group of Pleistocene age

Tmb — MIOCENE BASALT FLOWS--Chiefly flood-type basalt of the Columbia River Basalt Group, light to dark gray, dense; crude columnar jointing in places; may include some andesitic and rhyolitic rock types

Tej — EOCENE INTRUSIVE ROCKS--Chiefly granitic plutons

Kii — CRETACEOUS INTRUSIVE ROCKS--Intrusive granitic rocks of the Idaho batholith; chiefly granodiorite or diorite

Kl — CRETACEOUS METAMORPHOSED GRANITIC ROCKS--Intrusive granitic rocks, associated with pluton margins and stress areas

p€ — PRECAMBRIAN METAMORPHIC ROCKS

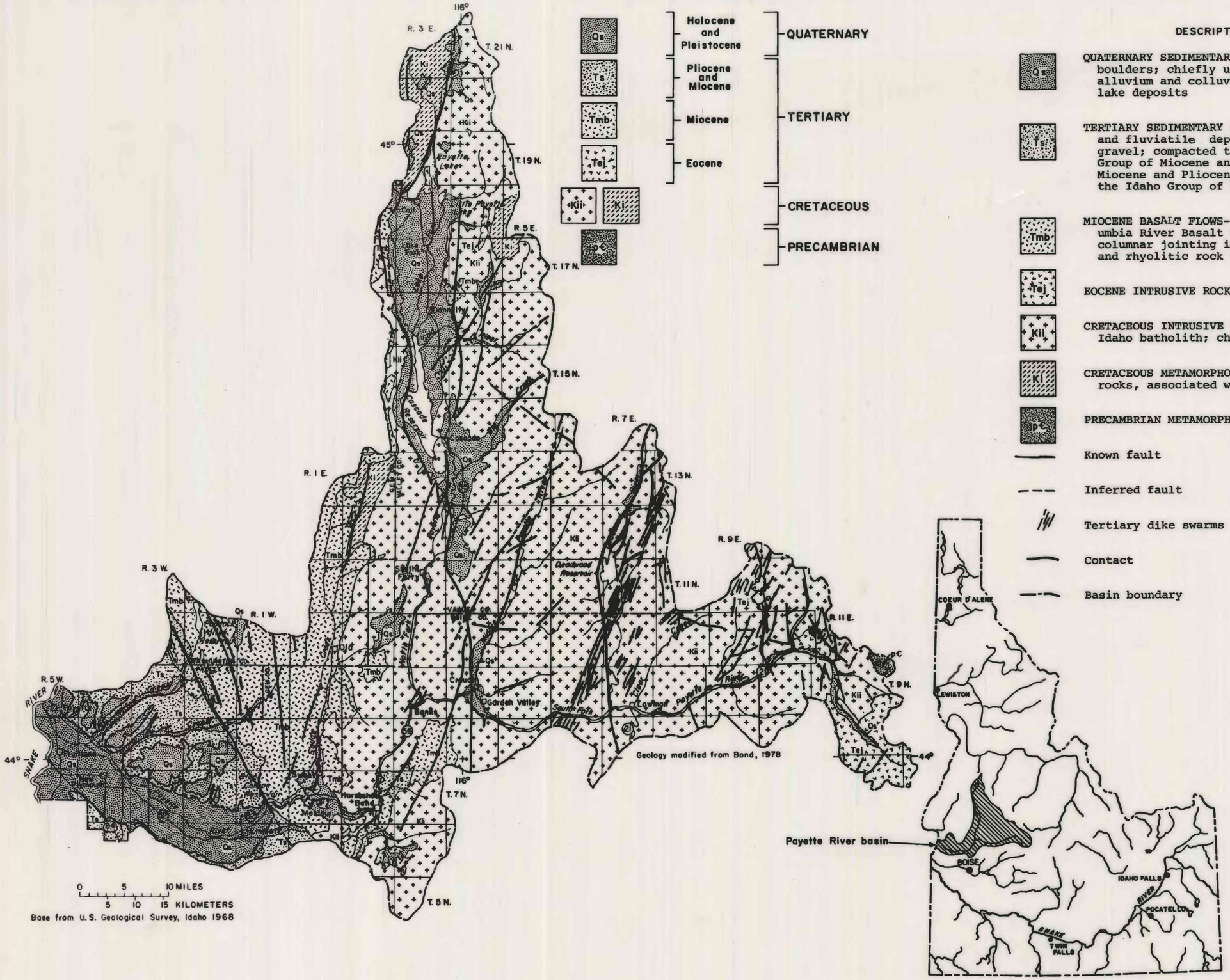
Known fault

Inferred fault

Tertiary dike swarms

Contact

Basin boundary



GENERALIZED GEOLOGY OF THE PAYETTE RIVER BASIN, WEST-CENTRAL IDAHO