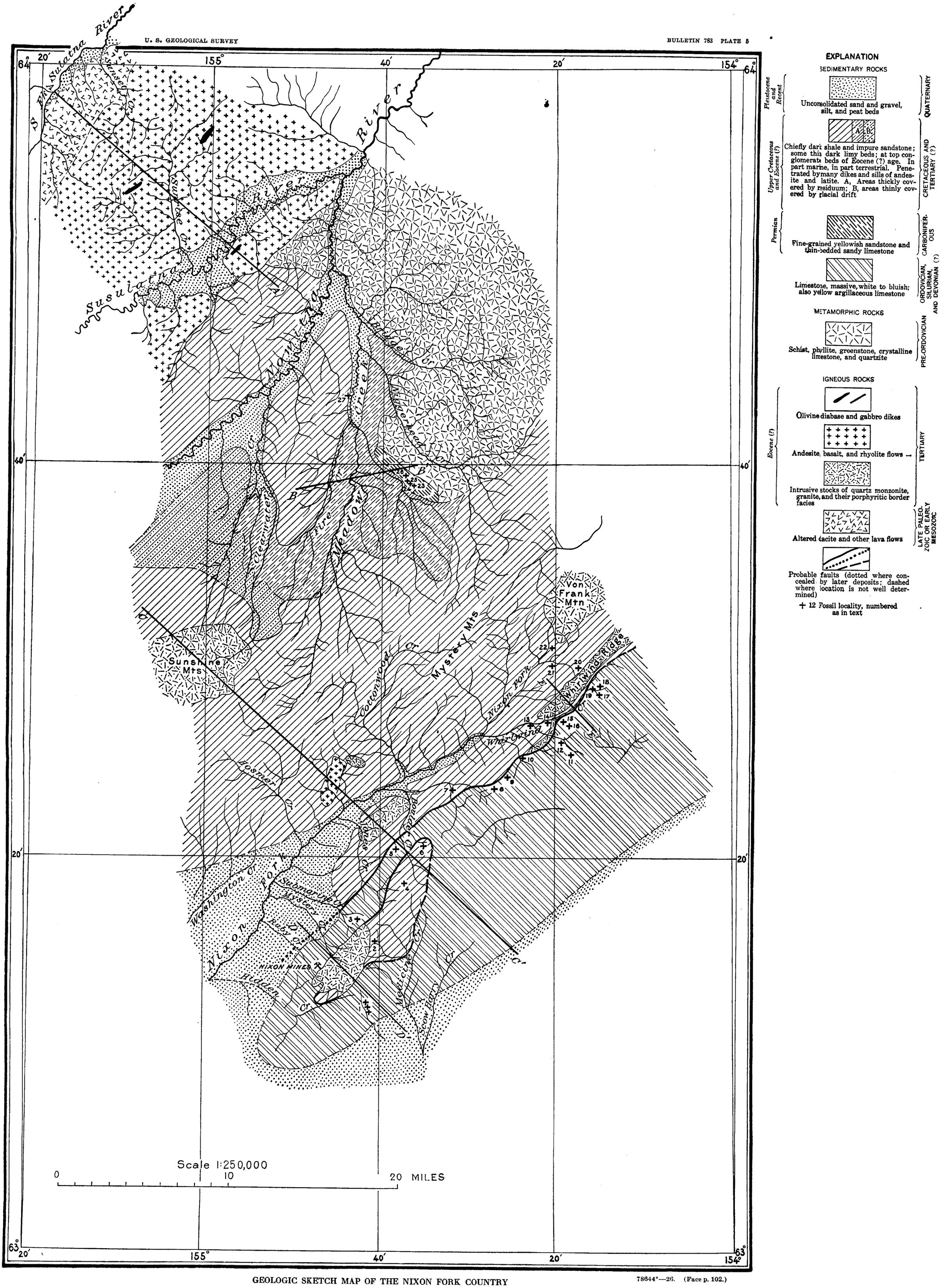

EXPLANATION

SEDIMENTARY ROCKS

Pleistocene and Recent	Unconsolidated sand and gravel, silt, and peat beds	QUATERNARY
Upper Cretaceous and Eocene (?)	Chiefly dark shale and impure sandstone; some thin dark limy beds; at top conglomerate beds of Eocene (?) age. In part marine, in part terrestrial. Penetrated by many dikes and sills of andesite and latite. A, Areas thickly covered by residuum; B, areas thinly covered by glacial drift	CRETACEOUS AND TERTIARY (?)
Permian	Fine-grained yellowish sandstone and thin-bedded sandy limestone	CARBONIFEROUS
	Limestone, massive, white to bluish; also yellow argillaceous limestone	ORDOVICIAN, SILURIAN, AND DEVONIAN (?)

METAMORPHIC ROCKS

Schist, phyllite, greenstone, crystalline limestone, and quartzite	PRE-ORDOVICIAN

IGNEOUS ROCKS

Olivine diabase and gabbro dikes	TERTIARY
Andesite, basalt, and rhyolite flows	
Intrusive stocks of quartz monzonite, granite, and their porphyritic border facies	
Altered dacite and other lava flows	LATE PALEOZOIC OR EARLY MESOZOIC
Probable faults (dotted where concealed by later deposits; dashed where location is not well determined)	
+ 12 Fossil locality, numbered as in text	

Eocene (?)

GEOLOGIC SKETCH MAP OF THE NIXON FORK COUNTRY

78644°—26. (Face p. 102.)