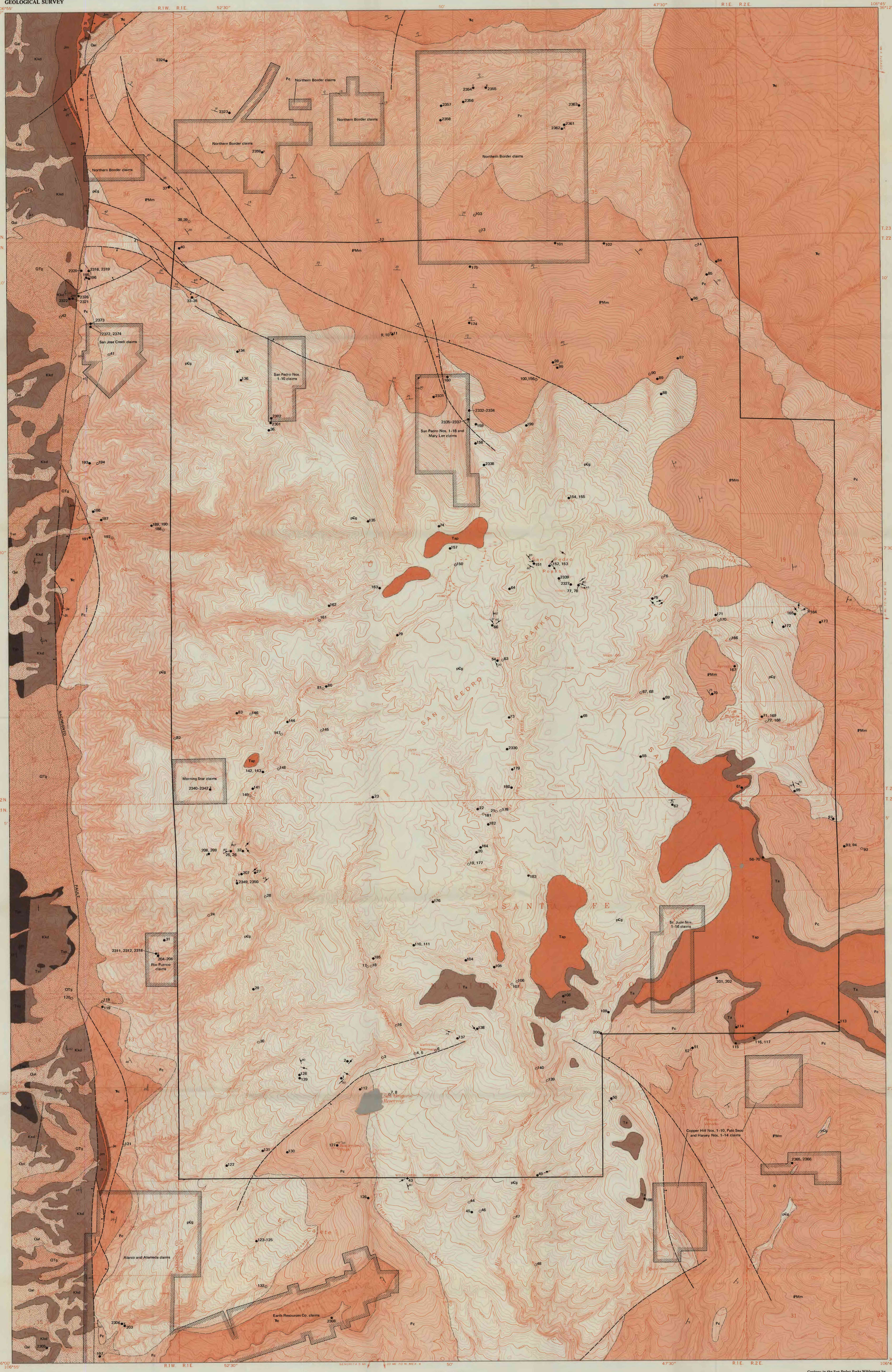

EXPLANATION

QUATERNARY	Qal	ALLUVIUM (HOLOCENE AND PLEISTOCENE)
	Unconformity	
	QTg	GRAVEL AND COLLUVIUM (PLEISTOCENE AND PLIOCENE)
	Unconformity	
TERTIARY		ABIQUIU TUFF OF SMITH, 1938 (MIOCENE)
	Tap	Pedernal Chert Member of Church and Hack (1939)
	Ta	Clastic unit
	Unconformity	
	Tso	SAN JOSE FORMATION (EOCENE), AND NACIMIENTO FORMATION AND OJO ALMO SANDSTONE (PALEOCENE)
	Unconformity	
CRETACEOUS	Kkd	KIRTLAND SHALE, FRUITLAND FORMATION, PICTURED CLIFFS SANDSTONE, LEWIS SHALE, MESAVERDE GROUP, AND MANCOS SHALE (UPPER CRETACEOUS), AND DAKOTA SANDSTONE (UPPER AND LOWER? CRETACEOUS)
	Unconformity	
JURASSIC	Jm	MORRISON FORMATION (UPPER JURASSIC)
	Jt	TODILTO FORMATION (UPPER JURASSIC)
	Je	ENTRADA SANDSTONE (UPPER JURASSIC)
	Unconformity	
TRIASSIC	TRc	CHINLE FORMATION (UPPER TRIASSIC)
	Unconformity	
PERMIAN	Pc	CUTLER FORMATION
PENNSYLVANIAN, MISSISSIPPIAN	IPMm	MADERA LIMESTONE AND SANDIA FORMATION (PENNSYLVANIAN), AND ARROYO PENASCO FORMATION (MISSISSIPPIAN)
	Unconformity	
PRECAMBRIAN	pCg	GRANITIC ROCKS

CONTACT – Dashed where approximately located

FAULT – Dashed where approximately located; dotted where concealed. Bar and ball on downthrown side

STRIKE AND DIP OF BEDS
- Horizontal
- Inclined
- Vertical
- Overturned

STRIKE AND DIP OF JOINTS
- Inclined
- Vertical

178 STREAM-SEDIMENT SAMPLE

75 ROCK SAMPLE

x PROSPECT

BOUNDARY OF SAN PEDRO PARKS WILDERNESS

GROUPS OF CLAIMS

Base from U.S. Geological Survey Reginia, Gallina, Cuba, and Nacimiento Peak, 1963

APPROXIMATE MEAN DECLINATION, 1975

SCALE 1:24 000

1 ½ 0 1 MILE

1 .5 0 1 KILOMETRE

CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

Geology in the San Pedro Parks Wilderness by E. S. Santos and R. B. Hall, 1970–71; geology adjacent to the wilderness modified from S. A. Northrup and G. H. Wood (1946) and E. H. Baltz (1967)

GEOLOGIC AND SAMPLE LOCALITY AND CLAIMS MAP OF THE SAN PEDRO PARKS WILDERNESS AND VICINITY, RIO ARRIBA AND SANDOVAL COUNTIES, NEW MEXICO

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