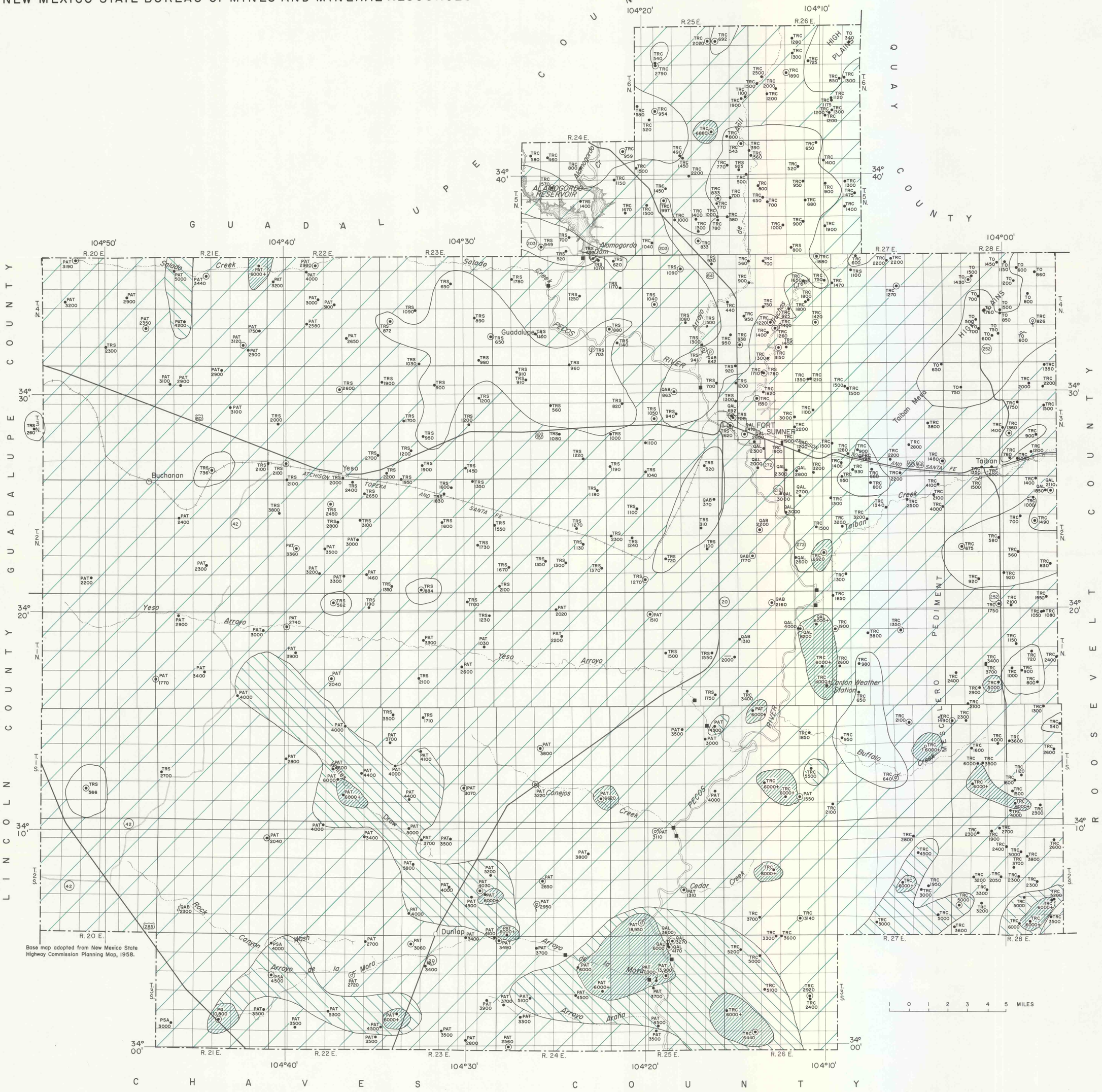

Base map adopted from New Mexico State Highway Commission Planning Map, 1958.

EXPLANATION

SPECIFIC CONDUCTANCE

Values in micromhos per centimeter at 25° centigrade

- Less than 1,000
- 1,000 - 4,000
- 4,001 - 6,000
- More than 6,000

AQUIFERS

Aquifers are designated by all capital letters because that is the manner in which they are listed in table 3, which is a printout from a computer that cannot print lower-case letters.

Pleistocene to Holocene	QAL	Younger alluvium	QUATERNARY
	QAB	Older alluvium, terrace deposits, and caliche	
Pliocene	TO	Ogallala Formation	TERTIARY
Late Triassic	TRC	Chinle Formation	TRIASSIC
	TRS	Santa Rosa Sandstone	
Guadalupe	PAT	Artesia Formation	PERMIAN
	PSA	San Andres Limestone	
Leonard	PG	Glorieta Sandstone	

PAT 3060 — Well
TRC 640 — Spring

Letter symbols indicate aquifer. Figures indicate specific conductance.

Circled symbol indicates chemical analysis is listed in table 3

Surface-water sample
Chemical analysis is listed in table 4

SPECIFIC CONDUCTANCE OF WATER IN DE BACA COUNTY, NEW MEXICO