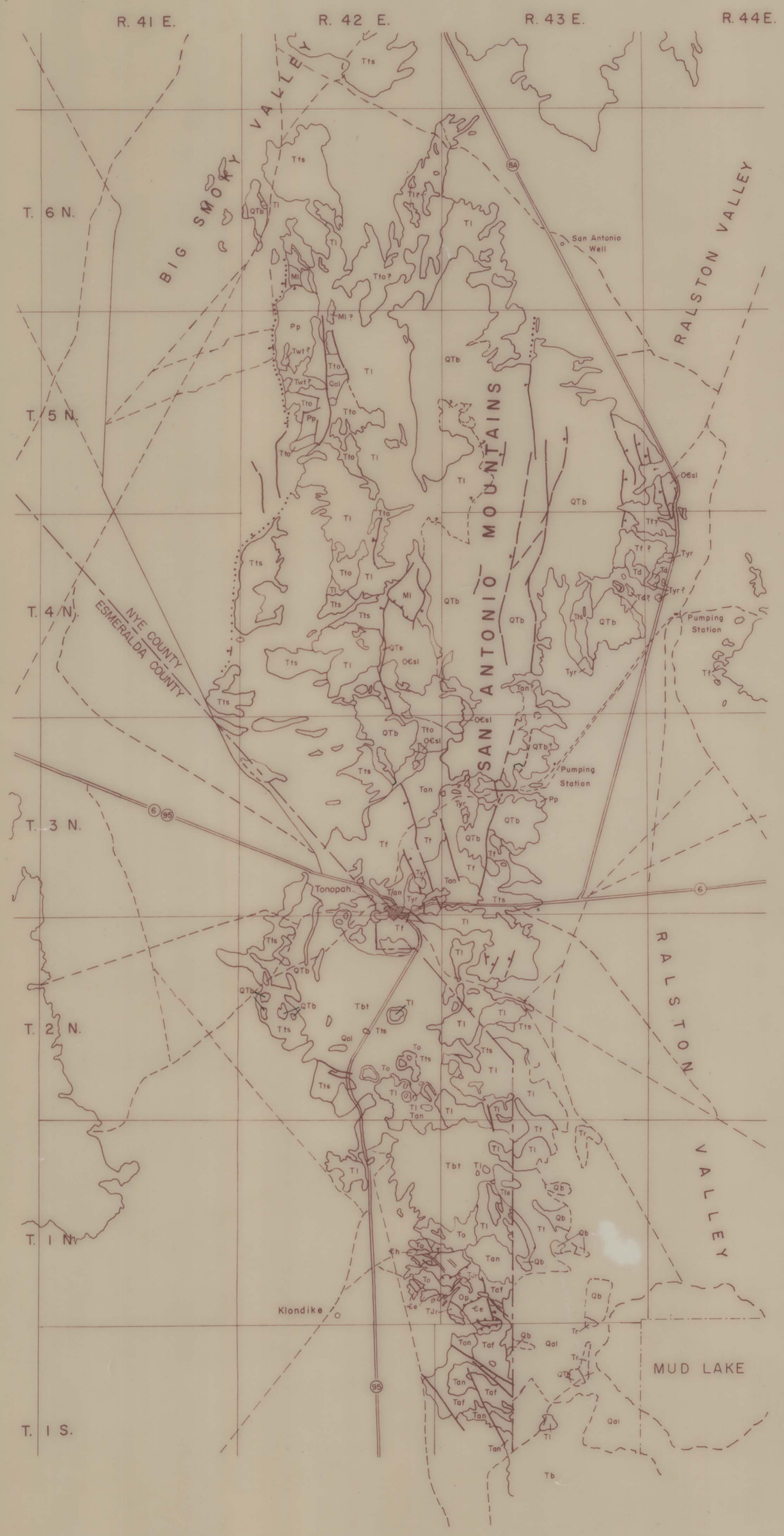

LEGEND

Qal	Alluvium
Qtb / Qb / Tb	Basalt & andesite
Pp	Pablo Formation; chiefly altered andesitic flows & breccias & chert
Tl	Quartz latite in flows and plugs; includes Brougher Dacite
Tyr	Younger rhyolite in dikes & plugs
To	Oddie (?) Rhyolite.
Td	Dacite Porphyry
Tts	Tuff, tuffaceous shale & diatomite
Tbt	Breccia, tuff & ash-flows
Tf	Fraction tuff; lithic-rich welded ash-flow tuff
Taf	Chiefly Non-Welded ash-flows
Tt	Ash-fall tuff & non-welded ash-flow tuff
Twt	Welded ash-flow tuffs of Toiyabe Range
Ml	Limestone of San Antonio Mtns., includes some shale
Tan	Andesite, commonly altered & mineralized
Tto	Tonopah Formation; welded ash-flow tuff
O€sl	Shale & limestone, locally metamorphosed to slate & marble; includes Palmetto form.
Op	Palmetto Formation; dominantly black shale
€e	Emigrant Formation; claystone overlain by th. bedded ls. & chert.
€h	Harkless Formation; dominantly green siltstone.
Kd	Plutonic rocks: dioritic rock, including gabbro.
Tjg	Coarse-grained granitic rocks.
Tjr	Felsic aphanitic rhyolite & quartz porphyry dike rocks.
Tr	Rhyolite flows & intrusive masses.

Scale 1: 200,000

SAN ANTONIO MOUNTAINS

NYE & ESMERALDA COUNTIES

NEVADA

4120 0043

File 249 + 254