DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

GEOLOGIC MAP OF THE JEMEZ MOUNTAINS, NEW MEXICO

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1970

GEOLOGICAL SURVEY MISCELLANEOUS GEOLOGIC INVESTIGATIONS
MAP I-571

GL06661

EXPLANATION

QUATERNARY — TERTIARY

Landslide deposits — Qls
Pan deposits — Qp
Alluvium — Qa
Age indicated by symbol

Bandelier Tuff
Upper Member — Qbu
Lower Member — Qbl
Rim gravels — Qbr
Cerro Toledo Rhyolite — Qct
Rabbit Mountain dacite — Qrm
Valle Grande Member — Qvg
Banco Bonito Member — Qvb
Deposits of Valles caldera
Redondo Member — Qvr
Valle Toledo Member — Qvt
Valle Grande Member — Qvv
Tshirege Member — Qbt
Otowi Member — Qbo
Deposits of Toledo caldera
Upper member — Qtu
Middle member — Qtm
Lower member — Qtl
Sanford Tuff Member — Qts
Puye Formation — Tpf
Tschicoma Formation — Tt
Intrusive rocks
Rhyolite — Qri
Quartz latite — Qla
Andesite and basalt — Qab
Basaltic andesite — Tba
Dacite — Td
Quartz latite — Tql
Rhyolite — Tr
Tertiary intrusive rocks, undifferentiated — Ti

PLIOCENE — MIOCENE

Santa Fe Group
Ancha Formation — Tsa
Piedra Parada Member — Tsp
Arroyo Ojito Member — Tsa
Tesuque Formation — Tst
Chamita Formation — Tsc
Tesuque Formation — Tst
Abiquiu Tuff Member — Tsa
Tuff of Arroyo Ojito — Tsa
Tesuque Formation — Tst
Abiquiu Tuff Member — Tsa
Tesuque Formation — Tst