68-138

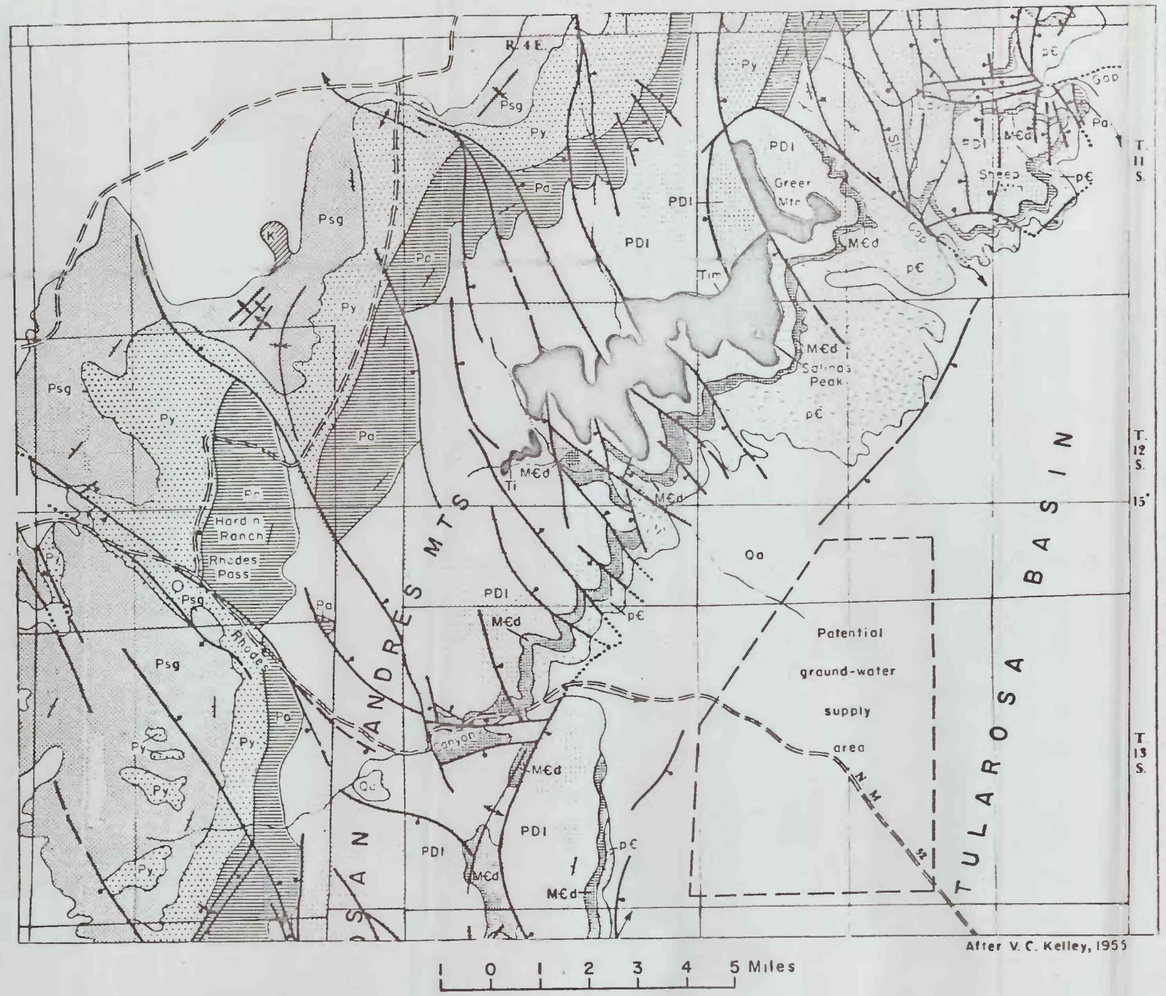

Figure 24.--Geologic map of the Salinas Peak area and vicinity, White Sands Missile Range, N. Mex.

EXPLANATION

SEDIMENTARY ROCKS

Qa — Quaternary

Alluvium, caliche, spring deposits, sand dunes, and landslides. Locally includes Santa Fe Group

K — Cretaceous

Conglomerate and gray shale

Psg — Permian

San Andres Limestone and Glorieta Sandstone

Mostly dark gray dolomite

Py — Permian; Lower Permian

Yeso Formation

Mostly tan sandstone and gypsum

Pa — Permian; Lower Permian

Abo Formation

Mostly red-brown sandstone, siltstone, and claystone

PDI — Cambrian to Permian

Limestone

Includes Magdalena Group (Permian and Pennsylvanian), Mississippian and Devonian rocks in the San Andres Mountains

M€d — Cambrian to Permian; Carboniferous

Gray dolomite and limestone

Includes Mississippian and Devonian rocks, Montoya Dolomite and El Paso Limestone of Ordovician age, and Bliss Sandstone of Ordovician and Late Cambrian age

IGNEOUS ROCKS

Ti / Tim — Tertiary

Intrusive rocks

Sills, dikes, stocks, and other intrusive rocks, Tim, monzonitic

p€ — Pre-Cambrian

Granite, metarhyolite, gneiss, schist, quartzite, amphibolite, and greenstone

Syncline

Anticline

Fault

Dot indicates downthrow side

Strike and dip

short line indicates direction of dip