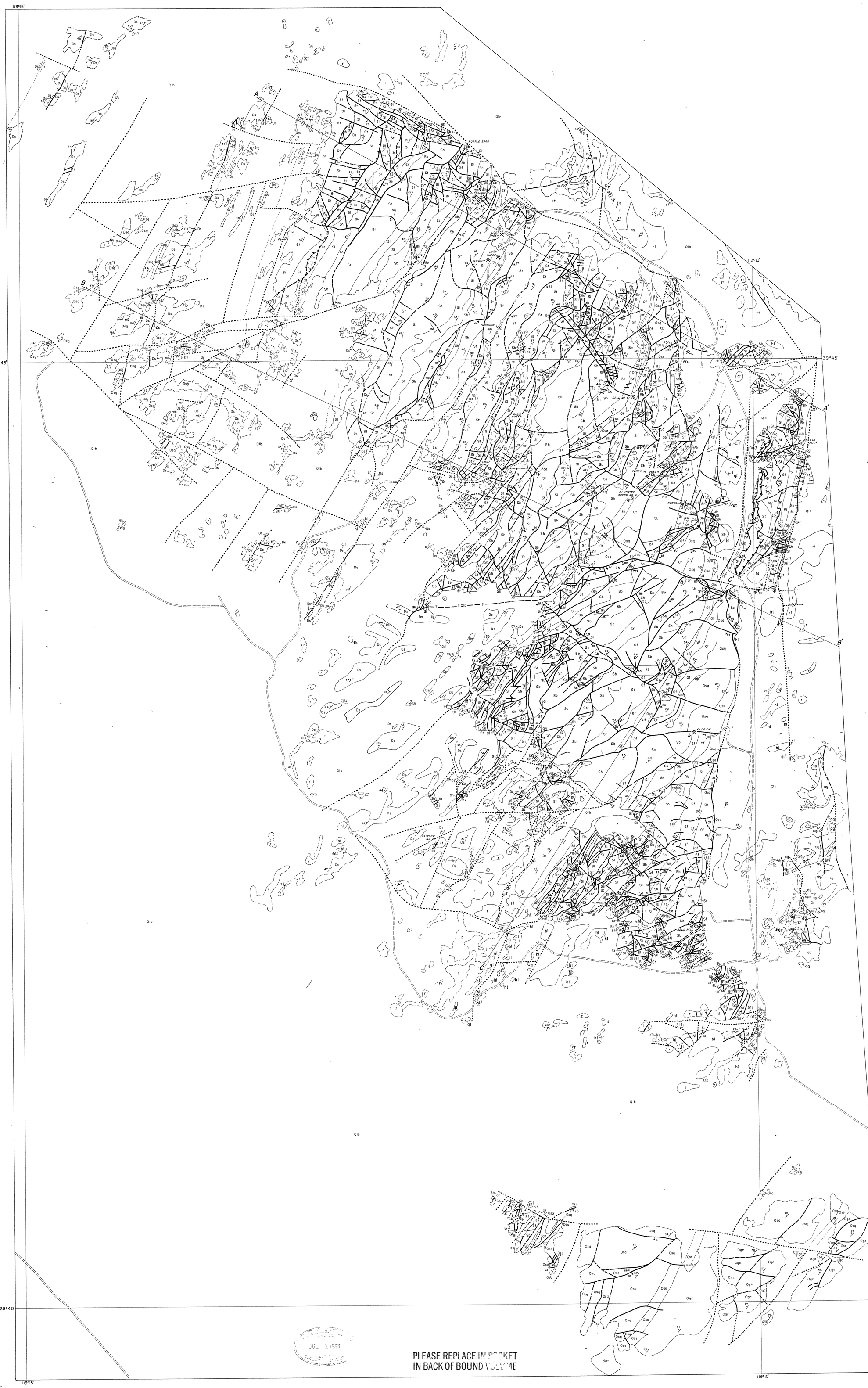

EXPLANATION

VOLCANIC ROCKS

- i — Intrusive breccia
- r — Rhyolite
- sg — Spherulitic rhyolitic glass
- ql — Quartz latite
- tt — Lapilli tuff
- rt — Rhyolitic tuff *Includes vitric, crystal and lithic fractions*
- qt — Quartz latitic tuff *Includes vitric, crystal and lithic fractions*
- dat — Dacitic tuff *Includes crystal and lithic fractions*
- ag — Agglomerate
- hl — Hypersthene latite
- l — Augite-enstatite latite

TERTIARY (?)

SEDIMENTARY ROCKS

QUATERNARY

- Qlb — Lake Bonneville gravels and alluvium, undivided

DEVONIAN

- Dsg — Simonson dolomite and Guilmette formation, undivided
- Ds — Sevy dolomite

SILURIAN

- St — Thursday dolomite
- Sl — Lost Sheep dolomite
- Sh — Harrisite dolomite
- Sb — Bell Hill dolomite
- Sf — Floride dolomite
- Of — Fish Haven dolomite

ORDOVICIAN

- Osq / Oss — Swan Peak formation *The quartzite member — Osq* *The shale member — Oss*
- Ogc — Garden City formation

Contact
Dashed where approximately located
Dotted where concealed

Fault showing dip
Dashed where approximately located
Dotted where concealed

Vertical fault

Fault showing dip and plunge of striations

Thrust fault

Strike and dip of beds

Strike and dip of flow layers

Portal of adit

Mine

Prospect

TRUE NORTH
MAGNETIC NORTH

JUL 1 1983

PLEASE REPLACE IN POCKET
IN BACK OF BOUND VOLUME

Geology by M H Staatz and F W Osterwald, July-September 1952

PLATE III.-GEOLOGIC MAP OF THE THOMAS RANGE FLUORITE DISTRICT, JUAB COUNTY, UTAH

1000 500 0 1000 2000 feet