

Scale 1:50,000

1000 500 0 1000 2000 3000 4000 5000 Yards

CONTOUR INTERVAL 20 FEET
 DATUM IS MEAN SEA LEVEL
 POLYCONIC PROJECTION

Schoonover, Floyd E. (MGE, 1948)
Plate VII

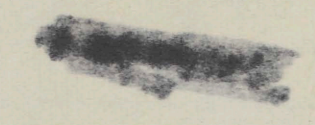
X 100 1024 P 200

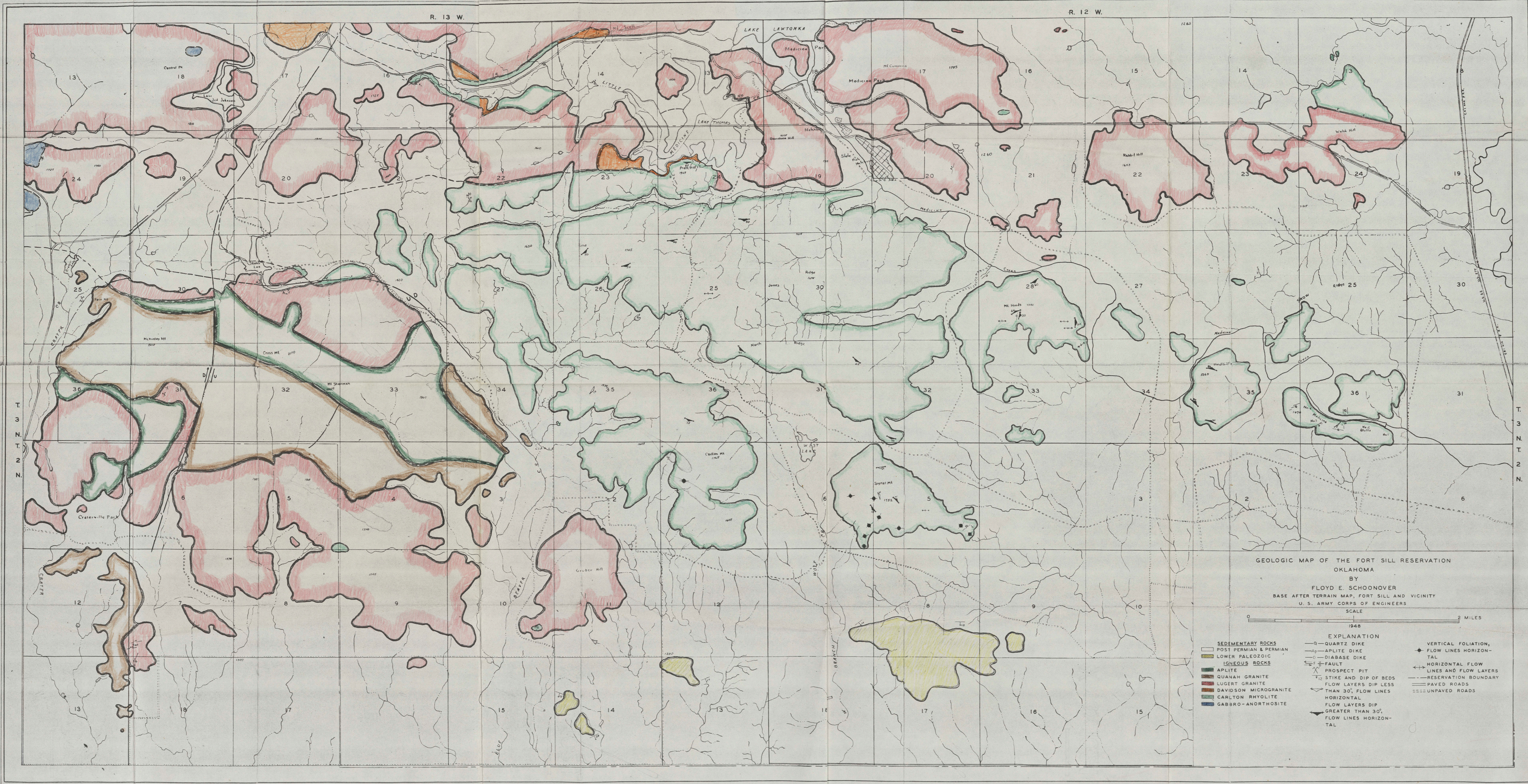
X 100 1024 P 200

X 100 1024 P 200

X 100 1024 P 200

Schoonover, Floyd E. (MGE, 1948)
Plate VII

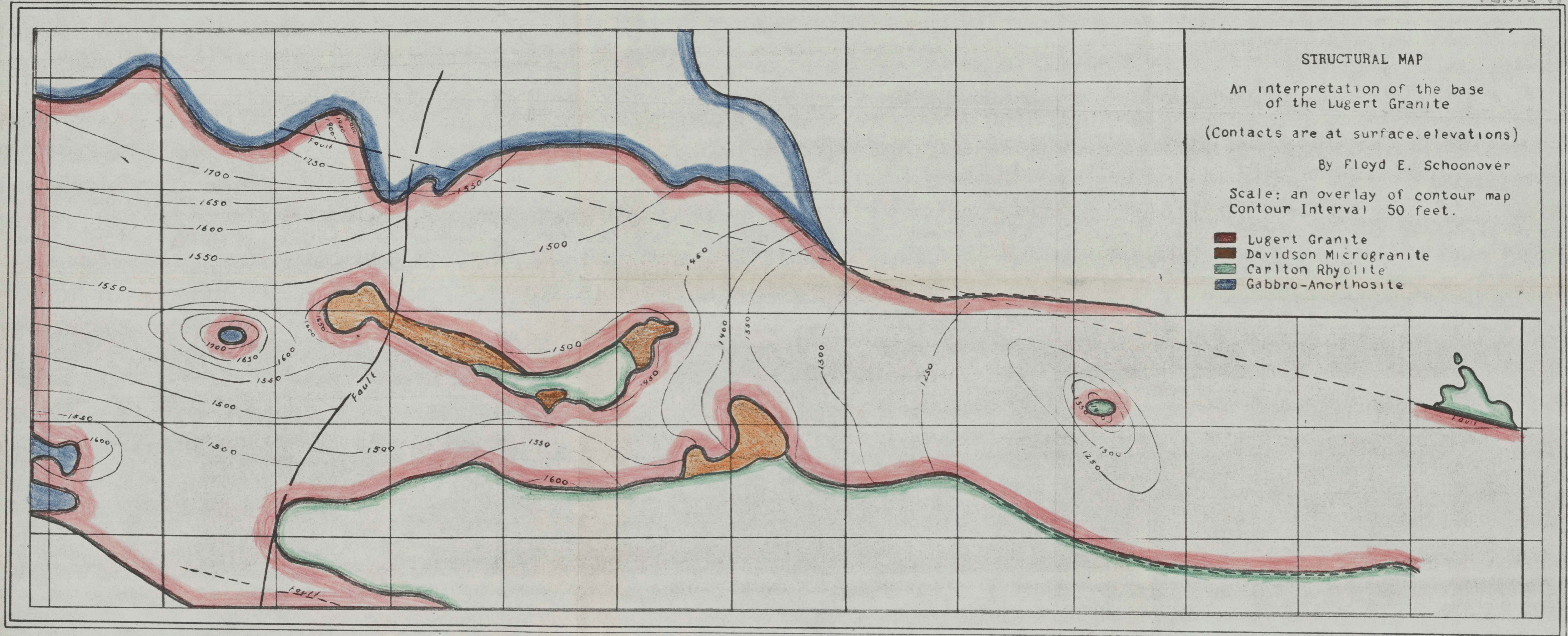




GEOLOGIC MAP OF THE FORT SILL RESERVATION
 OKLAHOMA
 BY
 FLOYD E. SCHOONOVER
 BASE AFTER TERRAIN MAP, FORT SILL AND VICINITY
 U. S. ARMY CORPS OF ENGINEERS

SCALE
 0 1 2 MILES

- | | | |
|---|--|--|
| <p>SEDIMENTARY ROCKS</p> <ul style="list-style-type: none"> □ POST PERMIAN & PERMIAN □ LOWER PALEOZOIC <p>IGNEOUS ROCKS</p> <ul style="list-style-type: none"> ■ APLITE ■ QUANAH GRANITE ■ LUGERT GRANITE ■ DAVIDSON MICROGRANITE ■ CARLTON RHYOLITE ■ GABBRO-NORTHOSSITE | <p>EXPLANATION</p> <ul style="list-style-type: none"> — Q — QUARTZ DIKE — A — APLITE DIKE — D — DIABASE DIKE — F — FAULT — P — PROSPECT PIT — S — STRIKE AND DIP OF BEDS — L — FLOW LAYERS DIP LESS THAN 30°, FLOW LINES HORIZONTAL — G — FLOW LAYERS DIP GREATER THAN 30°, FLOW LINES HORIZONTAL | <p>VERTICAL FOLIATION,</p> <ul style="list-style-type: none"> — FLOW LINES HORIZONTAL — HORIZONTAL FLOW LINES AND FLOW LAYERS — RESERVATION BOUNDARY — PAVED ROADS — UNPAVED ROADS |
|---|--|--|



STRUCTURAL MAP

An interpretation of the base
of the Lugert Granite

(Contacts are at surface elevations)

By Floyd E. Schoonover

Scale: an overlay of contour map
Contour Interval 50 feet.

- Lugert Granite
- Davidson Microgranite
- Carlton Rhyolite
- Gabbro-Anorthosite

Schoonover, Floyd E. (MGE, 1948)
Plate VI

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