EXPLANATION

- Qal — Alluvium
- Qg — Glacial till
- Tt — Tuff
- Kd — Dakota sandstone
- Jm — Morrison formation
- gr — Granite
- qm — Quartz monzonite
- t — Tonalite
- hg — Hornblende gneiss
- bt — Biotite tonalite
- d — Dacite
- q — Quartzite

QUATERNARY
TERTIARY(?)
JURASSIC CRETACEOUS
PRE-CAMBRIAN

Contact

Fault, dashed where approximately located, dotted where concealed

Biotite-bearing pegmatite

Magnetite-bearing pegmatite

T. 50 N.

T. 49 N.

R. 3 E.

OHIO CITY

ALDER CREEK

Big Gulch

WILLOW CREEK

QUARTZ CREEK

Tollgate Gulch

Wood Gulch

N

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C. M R-4783

Geology by M. H. Staatz, and A. F. Trites, 1948-1949

MAP OF THE QUARTZ CREEK PEGMATITE DISTRICT, SHOWING DISTRIBUTION OF PEGMATITES BEARING MAGNETITE AND BIOTITE

1000 0 5000 Feet

Datum is mean sea level