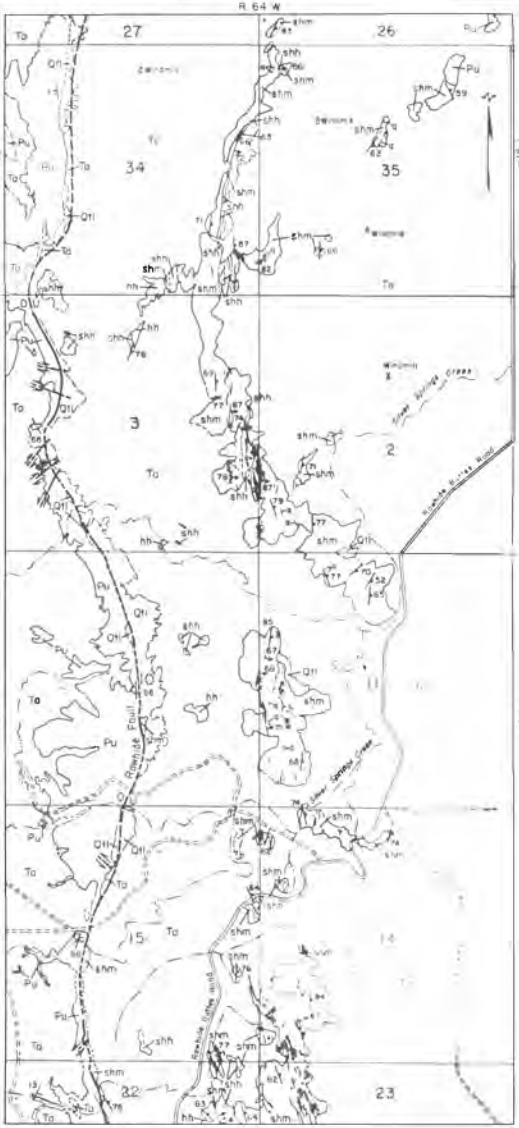

EXPLANATION

Qtl — Not shown on Plate — QUATERNARY
Talus and landslide debris
UNCONFORMITY

To — Unit 9 on Plate — TERTIARY
Brokeree formation
UNCONFORMITY

Pu — Unit 8 on Plate — PALEOZOIC
Paleozoic rocks undivided
Sedimentary rocks of Cambrian(?), Devonian(?), Mississippian, Pennsylvanian, and Permian age
UNCONFORMITY

Quartz dike or sill

Pegmatite dike or sill, showing dip

shh hh — Unit 5 on Plate — PRECAMBRIAN
Hornblende-rich rocks
shh, hornblende schist; hh, hornblende hornfels
Some thin layers of mica schist are included in hornblende schist

shm — Unit 4 on Plate
Mica schist
Includes some thin layers of hornblende schist, quartz-mica schist, and a few thin layers of mammoth-rock layer west of the Rawhide fault

Contact, showing dip; short dashed where obscure, long dashed where concealed or arbitrary

NORMAL — OVERTURNED
Dike and dip of rocks of Paleozoic age

Dike and dip of foliation of schist, showing trend and pitch of lineation

Fault, short dashed where obscure, long dashed where concealed, [illegible] side, [illegible] show direction of [illegible]

Prospect [illegible]

BY

M. L. Milligate

1964(?)

Geologic map of the beryl-bearing pegmatite area, Niobrara County, Wyoming.

This map has not been reviewed for conformity with the editorial standards of the Geological Survey of Wyoming.