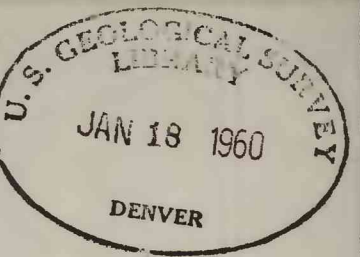
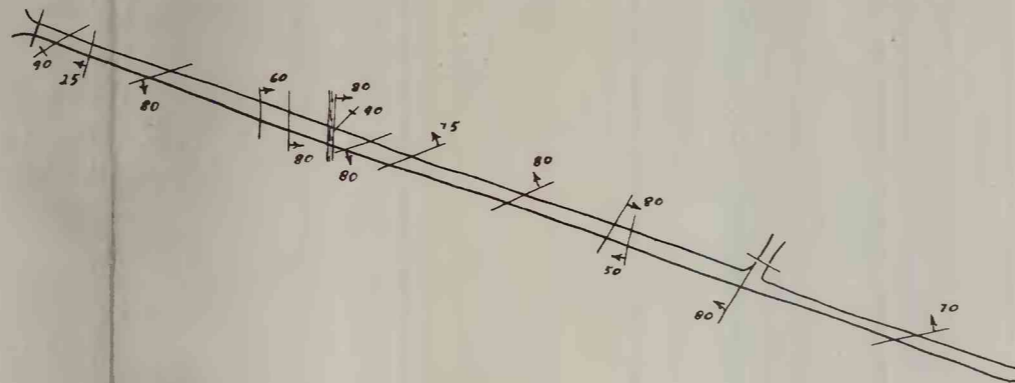


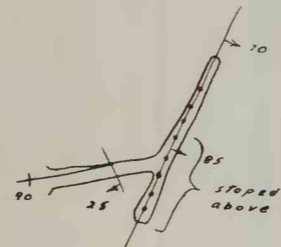
60-143



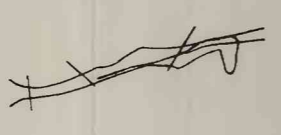
WILLIE BOY
ADIT



JOHNSON
MINE
Alt. 4768 ft.



GROVER
CLEVELAND
ADIT



Adit 6
Alt. 5007 ft.

Adit 5
Alt. 4909 ft.

Level 4
Alt. 4764 ± ft.

Adit 3
Alt. 4708 ± ft.

Adit 2a
Alt. 4617 ± ft.

Adit 1
Alt. 4528 ft.

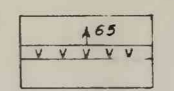
STANDARD
MINE

SIDE ISSUE
ADIT

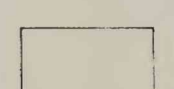
JUNIPER
MINE

Alt. 4550 ft.

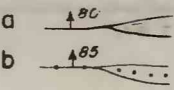
EXPLANATION



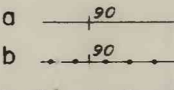
Siliceous dike, showing dip



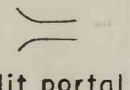
Permian (?) meta volcanic rocks
Some quartz porphyry dikes also present



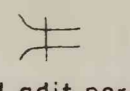
Fault, showing dip
a: unmineralized or slightly mineralized
b: mineralized (vein)



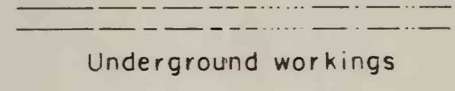
Vertical fault
a: unmineralized or slightly mineralized
b: mineralized (vein)



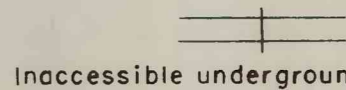
Adit portal



Caved adit portal



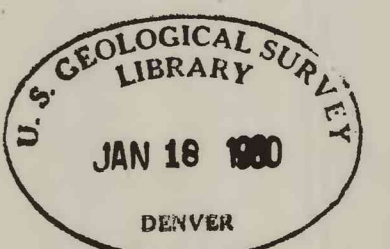
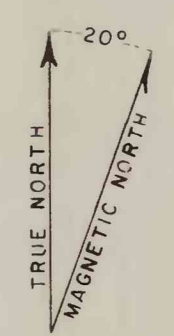
Underground workings



Inaccessible underground workings



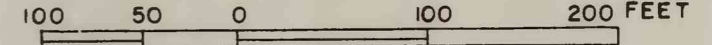
Inclined shaft



Composite Plan of the Standard mine
and geology of accessible levels in
the Standard and adjacent mines

QUARTZ BURG DISTRICT
Grant County, Oregon

By J. S. Vhay



DATUM IS MEAN SEA LEVEL
May 1959

Most mine working and geology of some inaccessible workings from U.S. Bureau of Mines