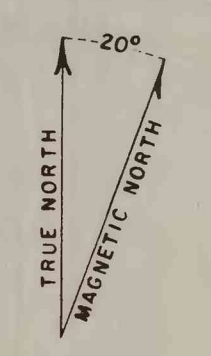
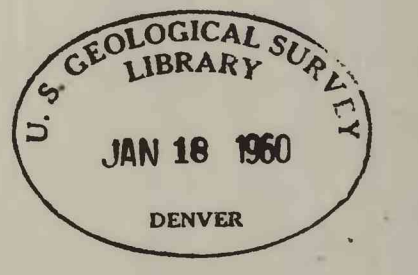


EXPLANATION

- Siliceous dike
 - Altered rock
 - Permian (?) meta volcanic rocks
 - Vein, showing dip
Dotted where inferred or projected
 - Vertical vein
Dotted where inferred or projected
- TYPES OF VEIN* AND ALTERED ROCK, IN ORDER OF ABUNDANCE, SHOWN THUS:
- Fe - Gossan
 - T - Tourmaline and quartz
 - Q - Quartz
 - C - Clay minerals
 - Cu - Copper present
 - G - Gouge
- *Most veins lie along or in fault zones
- Adit
 - Inaccessible workings
 - Vertical shaft
 - Inclined shaft
 - Trench or road
 - Survey point



PLEASE REPLY IN ENVELOPE
ON BACK OF COVER



DETAILED GEOLOGY
Exposed in trenches on
hillside around
STANDARD MINE
QUARTZBURG DISTRICT
Grant County, Oregon
By J. S. Vhay

100 50 0 100 200 FEET
CONTOUR INTERVAL 200 FEET
DATUM IS MEAN SEA LEVEL
May 1959