

U. S. DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

PRELIMINARY MAPS

# CARISSA MINE

## FREMONT COUNTY, WYOMING

F. C. ARMSTRONG  
P. K. SIMS

AUGUST  
1946

### EXPLANATION

<p style="text-align: center;">                   Dump or fill in mine workings, in sections only             </p> <p style="text-align: center;">                   Overburden, in sections only             </p> <p style="text-align: center;">                   Alluvium             </p> <p style="text-align: center;">                   Conglomerate (lower Oligocene?)             </p> <p style="text-align: center;">                   Amphibolite             </p> <p style="text-align: center;">                   Schist, hornfels and granulite unit             </p> <p style="text-align: center;">                   Fault zone with quartz             </p> <p style="text-align: center;">                   Quartz             </p> <p style="text-align: center;">                   Arsenopyrite; density indicates abundance in general way             </p>	<p style="text-align: center;">                   Geologic contact; dashed where inferred, dotted where approximate             </p> <p style="text-align: center;">                   Axis of anticline showing angle of plunge             </p> <p style="text-align: center;">                   Axis of syncline showing angle of plunge             </p> <p style="text-align: center;">                   Strike and dip of beds; top unknown             </p> <p style="text-align: center;">                   Strike of vertical beds; top unknown             </p> <p style="text-align: center;">                   Strike and dip of beds; top up             </p> <p style="text-align: center;">                   Strike and dip of beds; overturned             </p> <p style="text-align: center;">                   Joint, showing dip             </p> <p style="text-align: center;">                   Direction and angle of plunge of linear features             </p>	<p style="text-align: center;">                   Cleavage             </p> <p style="text-align: center;">                   Drag folds; black = beds; red = quartz             </p> <p style="text-align: center;">                   Breccia             </p> <p style="text-align: center;">                   Pit; caved where hachured             </p> <p style="text-align: center;">                   Dump             </p> <p style="text-align: center;">                   Shaft             </p> <p style="text-align: center;">                   Triangulation station             </p> <p style="text-align: center;">                   Assay value    <math>\frac{\text{Ounce of gold}}{\text{Width in feet}}</math>                  Tr = trace             </p> <p style="text-align: center;">                   Telephone line             </p> <p style="text-align: center;">                   Power transmission line             </p>
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