

Memorandum on  
SNOWSTORM CLAIM  
Pershing County, Nevada

Location

On June 20, I visited the Snowstorm Claim, located in Pershing County, Nevada, six miles southwest from Lovelock. The property is reached by driving 3 miles south from Lovelock on U. S. Highway Number 40 to a dirt road on the right, and three miles along this road past a gravel quarry. The claim lies at an elevation of 4500 feet.

History and Ownership

The claim was located by Wayne Stoker in December, 1942, and Rare Metals Corporation of Lovelock, Nevada, has recently taken an option on it.

Equipment and Development

Development work on the property consists of 10 shallow pits scattered over a 200x200 foot area. At the time of my visit, no equipment was on the property, and no production had been made. J. Helzer of Rare Metals Corporation of Lovelock, Nevada, hopes to bulldoze the surface to further explore the claim.

Geology

The claim lies in an area of blocky hornfels, striking from north to northwest and dipping steeply to the northeast. The hornfels is intruded by a small aplitic dike, striking from due west to northwest (see sketch map). Narrow pegs of taetite in the hornfels carry scheelite.

### Scheelite Deposits

Small lenticular pods of coarse garnet-epidote taectite occur scattered throughout the hornfels. These pods carry scheelite ranging in grade from 0.1% to 3.0%, and mineralization is extremely spotty. No pod is wider than 6 inches, and several of them are only 1 to 2 inches wide. They cannot be traced on the surface further than 10 feet along the strike.

### Reserves

Scattered over small dumps on the claim is one ton of 0.5% ore. Possibly more ore could be taken out and hand sorted by leasers, but it is not likely that this claim contains any mineable reserves of tungsten.



P. Joralemon  
Junior Geologist  
Reno, Nevada  
August 10, 1943

T. B. Nolan (3)  
S. G. Lasky  
D. M. Lemmon  
File



GEOLOGIC SKETCH MAP  
OF

PART OF THE SNOWSTORM CLAIM

PERSHING COUNTY, NEVADA

P. JORALEMON

M.R. KLEPPER

U.S. GEOLOGICAL SURVEY

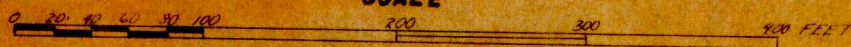
JUNE 1943

CONTOUR INTERVAL 10 FEET

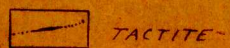
DATUM ASSUMED

COMPASS TAPE SURVEY

SCALE



EXPLANATION



TACTITE

--- APPROXIMATE CONTACT



HORNfels

OR SURFACE CUTS



APLITE