

0080 0008

Humboldt County

Item 20

A DESCRIPTION OF GROUPS OF PATENTED
MINING CLAIMS OF SPECIAL MERIT OWNED BY THE COUNTIES

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The data sheets on certain groups of county-owned patented mining claims that show special merit in the writer's opinion have been grouped together, being selected for special description from the general file compiled ^{from the} ~~in the last~~ half of 1939. For the purpose of reference and the mention of special merits, they ~~are~~ grouped into counties and then numbered.

Each data sheet contains as far as possible the following information: County, Mining District, Name of Claims, Mineral Survey Number, Former Owner, ~~Survey Location~~ District, and a general description of the Geology and Mineralization, ~~and~~ ^{The} following descriptions will serve to identify the ground and give the favorable features.

HUMBOLDT

Sheet 6. Adelaide or Gold Run Mining District at the mouth of the canyon. Peacock, (129)

Lady Helen

Lady Helen Extn., (Adelaide Pat. Mining Claims, Lot #38) claims formerly owned by Yerington Mtn. Cu. Co. The limestone and slate are highly altered along fractures. Minerals identified were copper carbonates, garnet, sericite, calcite and quartz. Metasomatic replacement deposits of this type are favored in the search for scheelite.

Sheets 7 & 8. North side of Jackson Creek Canyon and about 3 miles east of the (132)

Jackson Creek Ranch in the Jackson Creek District. New Humboldt, New Olympia, Millard, New Nevada, California Lode, New Graphic, New Northern Light, Humboldt Millsite, The New Tiger, Jerome, New Wabash, New Lucky, New Gray Eagle, New Tiger Millsite claims formerly owned by Alfred G. Langmann.

Pyrite, chalcopyrite, bornite, malachite and azurite occur in a gangue of quartz and altered diorite at or near the contact between diorite and granite. Small shipments of selected copper ore were made during the high price of copper stimulated by the World War. This property merits investigation as a future copper producer under modern milling practices and a demand for copper. Its chief drawback is the distance from a railroad.