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Item 3

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 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.

Sheet 5. Copper Valley Mining District about 5 miles S.S.W. of Ragged Top Mine and on the Pershing County, Churchill County line. Copper King, (Copper King Nos. 1 to 9 incl., Black Flag.) claims formerly owned by James R. Say. A wide contact metamorphic zone occurs between limestone and granite. The following minerals were identified in this zone: garnet, epidote, quartz and copper carbonates. This contact metamorphic zone might well be prospected for scheelite as well as for bodies of secondary copper ore.

Sheet 39. (Copper King), Copper King Nos. 6, 8 and 9 claims formerly owned by the Knight Investment Co. are located in the Copper Valley District about 5 miles S. W. of Ragged Top.

A strong contact metamorphic zone occurs between limestone and granite. Minerals present are garnet, epidote, quartz and copper carbonates. This contact zone should also be carefully prospected for scheelite.

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Churchill