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THE ARIZONA COPPER MINE.

BY JAMES GILBERT.

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Various causes have combined to excite a greatly increasing interest in the mineral wealth of this continent; and while our own valuable, though still unwrought, Canadian copper region naturally forms the pre-eminent object of such interest, as pertaining to ourselves and constituting a source of future enterprise and wealth, it will not probably prove unacceptable to the Members of the Canadian Institute to learn somewhat of the mineral wealth of the south-western regions of this continent of North America, as illustrated by the Arizona mine, one of the richest copper mines hitherto noted in the mineral regions of California. At the same time the history of this mine, while it directs our attention to other depositories of unwrought mineral treasure, abundantly illustrates the obstacles which had to be overcome before such could be turned to profitable account.

The information contained in the following brief notice was acquired during a recent visit to California. The Arizona Copper Mine, is situated in the Gadsden Purchase in latitude 32° north, and longitude $111^{\circ}45'$ west; being about 110 miles S. E., from Fort Yuma, and 35 miles from the river Gila.

The Arizona Mining Company was formed with the object of opening certain silver mines, existing in the region of the Arizona moun-