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ITEM 47

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Barton, P. B., Jr., and Behre, C. H., Jr., 1954, Interpretation and evaluation of the uranium occurrences near Goodsprings, Nevada--
Final report: U.S. Atomic Energy Comm. RME-3119, 108 p.,
issued by Tech. Inf. Service, Oak Ridge, Tenn.

The U occurrences near Goodsprings in SW Clark Co., Nev., are of 2 distinct types. One type consists of widespread minor occurrences of carnotite in thin coatings on fractures in sedimentary rocks of late Paleozoic age and in tuff and gravel of Tertiary and Quaternary age. The deposits are in otherwise unmineralized rocks east of the Goodsprings mining district. The U probably was derived from a tuff that formerly covered the region. The other type of U deposits are associated with ores in mines of the Goodsprings district which has yielded considerable amounts of Zn and Pb. Oxidized minerals form the bulk of the ores that are localized along faults in dolomitized ls. of late Eocene age. Although radioactive material has been found in many of the mines, the U metalization was very weak. No U ore has been shipped from the district except for a small experimental shipment from the Green Monster mine in 1951. No primary U minerals have been found.

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ANALYSIS CARD