PROPERTY NAME OTHER OTHER NAME OTHER NAME OTHER	ek Ranch 7-1/2 N R 47E 4 5 0 0 m 1 4 0 0 m
MINE DEMONDITY(IES): Hg AMS Sheet: McDermit Ouad Sheet: Rock Cre C SE/4 Sac. 26	ek Ranch 7-1/3 N R 47E 4 5 0 0 m 1 4 0 0 m
TYPE OF DEPOSIT: Opalite (blanket) ACCESSIBILITY: ACCESSIBILITY: OWNERSHIP: PRODUCTION: HISTORY: DEVELOPMENT: Open pit and several adits. Some drill holes which were done in the continuous and the mineralization. The rocks in the open pit consist of massive opalite (opal a coverlain by a unit of interbedded opalite bands (8-15 cm) and bedded ash (up to 3 both the ash and the opalite beds are finely laminated. The opalite beds appear soft-sediment deformational features, and probable mud cracks at one locality. The gently folded and dip at a low angle to the south. Folding observed in the pit mesult of differential compaction of tuff over massive opalite. Cinnabar occurs (as thin as 1 mm) in the banded opalite; the mercury-rich bands are separated by absent bands, which are also as thin as 1 mm. The most likely origin of this deposit is a sub-lacustrine hot spring, whiperiodically emits silca-rich waters. The opalite beds are formed from this process.	ek Ranch 7-1/3 N R 47E 4 5 0 0 m 1 4 0 0 m
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of cinnabar-rich opalite. Calomel? occurs as surface-coatings locally.	
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REMARKS: Photo G823-12 is a close-up of finely-banded ore. Photo le is of the wal	
ene pit; showing the interbedded opalite and tuff beds.	. of
Sample 1559 - Opalite with cinnabar and metacinnabar.	of
	of
REFERENCES:	of
	lof
EXAMINER: L. J. Garside	of
DATE VISITED: 18 Aug 8	

See Also -

1. Map Tube # 3 in Rm. 311. (Plan + sections of Silver Cloud Mine)

(Ecologic map of Silver Cloud Mine)

US Steel . 5 my de, Hot spring Au, High Silver in depth