2420 ools	60-10
PROPERTY NAME: Big Knob	County: Elko Tjam/5
OTHER NAMES:	Mining District: Burns Basin?
MINERAL COMMODITY(IES): Ba	AMS Sheet: McDermitt
TYPE OF DEPOSIT: Bedded	Quad Sheet: Tuscarora 15'
ACCESSIBILITY:	SW/4 Sec. 6 , T 39N , R 53E
OWNERSHIP: Land is owned by Ellison Ranching Co.	Coordinate (UTM): North 4 5 7 1 9 5 0 m
PRODUCTION: +1,000-25,000 tons by Old Soldier Mining Co., mostly in 1974 & 1975	East 0 5 7 8 3 5 0 m 20ne +11
DEVELOPMENT: Two open pits	
ACTIVITY AT TIME OF EXAMINATION: Inactive.	
GEOLOGY: Bedded barite occurs in cherts & mudstones of the sediments are generally horizontal in attitude and contort is only exposed in a few places. The contact with the bed crosscutting. Lenses yare present in addition to the main The barite is very thin bedded, grey, fine-graine and minor quartz. Some fracture surfaces are coated by FeOxs and le	ed and broken faults. The barite ding ranges from conformable to unit. d and contains H ₂ S, barite veinlets
REMARKS:	
REFERENCES: Information from Papke, K., to be published in NBMG F	Bull, Barite Deposits in Nevada.
Papke, K. (by Bentz, J.) EXAMINER:	DATE VISITED: