

USBM Unpubl. Data, 1963

0040 0004

23

24(a)

Item 4

CLARK COUNTY

<u>Mine</u>	<u>Location</u>	<u>Ownership</u>
23 Tri State	T. 15S., R. 71E.	LeRoy Condie, Brent Walker

Tri State

The Tri State property consists of 2 unpatented mining claims situated near the head of Cabin Creek about 15 miles by road south of Mesquite.

Country rocks in the area comprise schists and gneiss of probable Pre-Cambrian age which have been completely folded. The formations have been intruded by basic dikes, and by dikes of aplite and pegmatite. Scheelite mineralization is confined to a hornblende schist section 6 to 8 feet thick. The enclosing wall rocks are mica schists. The mineralized section is interlaced with stringers of quartz 2 to 4 inches thick. Scheelite mineralization occurs in and adjacent to the quartz seams as crystal clusters. The gangue minerals include minor amounts of calcite and iron. Selected ore as mined averaged about 0.43 percent WO_3 . A reserve of 21,000 tons is inferred from which 14,000 tons could be selectively mined.

USBM unpublished rept.

The Tri State property consists of 2 unpatented mining claims situated
&
near the head of Cabin Creek about 15 miles by road south of Mesquite. Brent Walker

Country rocks in the area comprise schists and gneiss of probable **Item 4**
Pre-Cambrian age which have been completely folded. The formations
have been intruded by basic dikes, and by dikes of aplite and pegmatite.
Scheelite mineralization is confined to a hornblende schist section 6 to 8
feet thick. The enclosing wall rocks are mica schists. The mineralized section
is interlaced with stringers of quartz 2 to 4 inches thick. Scheelite
mineralization occurs in and adjacent to the quartz seams as crystal
clusters. The gangue minerals include minor amounts of calcite and
iron. Selected ore as mined averaged about 0.43 percent WO_3 . A reserve
of 21,000 tons is inferred from which 14,000 tons could be selectively
mined.