

3550 0015

174
Item 24

Box 1110, Ely, Nevada May 31, 1943

Mr. Glen L. Allen
U. S. Bureau of Mines
P. O. Box 1551
Reno, Nevada

Dear Mr. Allen:

In reply to your query about the Cinch claims, owned by Owen Walker, on the Cave Valley road:

As you doubtless know, these claims have been operated sporadically during the past 6 months by Pollard, English, et al. When I paid a short visit to the property on May 14, Pat English informed me that the ore mined, amounting to 15 cars, had been shipped to Metals Reserve at Salt Lake City. The average grade has been 0.5% of WO₃. The first 12 cars averaged 0.65%, but the last 3 did not pay freight, and probably ran well under 0.25%.

My impression is that the property has little chance of becoming a successful operation, for the ore is spotty, low grade, and broken by many small faults. Inasmuch as the surface cuts themselves have not proved profitable, I doubt if underground mining would be successful, for the irregularity of the vein coupled with the numerous small faults would make stoping difficult. The "vein" is an irregular layer of quartz, dipping at a low angle, within a breccia of limestone. Presumably it occupies part of a thrust fault of large magnitude.

I understand from Mr. English that one of your engineers recently sampled the property rather thoroughly. I have not seen the assays, and base my judgment as to grade solely on the shipments and on examination in ultra-violet light.

It is reported that Owen Walker recently discovered another scheelite occurrence about a mile west of the Cinch claims. I have not seen it, but understand that it is exposed in a single pit. I hope to see it sometime in June.

Sincerely yours,

Dwight M. Lemmon
Geologist

cc Nolan
Lasky

COPY

UNITED STATES
DEPARTMENT OF THE INTERIOR
Geological Survey
Chemistry and physics

Report No. D-1598

For S. W. Hobbs and S. E. Clabaugh
(T.B.Molan's memorandum of
January 14, 1943)

Tungsten ores from Cinch property, Cave Valley
and the Dees property, Bald Mountain, Nevada

	<u>Cinch property</u>	<u>Dees property</u>
WO_3	1.14	1.62
MoO_3	None	.042

By Samuel H. Cress

Reported February 10, 1943.

R.C.Wells,
Chief Chemist.