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ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: TUNGSTEN GIANT

ALTERNATE NAMES:

LA PAZ COUNTY MILS NUMBER: 90

LOCATION: TOWNSHIP 5 N RANGE 13 W SECTION 30 QUARTER SE
LATITUDE: N 33DEG 44MIN 34SEC LONGITUDE: W 113DEG 39MIN 00SEC
TOPO MAP NAME: HOPE - 15 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:
TUNGSTEN

BIBLIOGRAPHY:
KEITH, S.B., 1978, AZBM BULL. 192, P. 154
ADMMR TUNGSTEN GIANT FILE

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT

Mine Tungsten Giant (Mathews)

Date November 9, 1952.

District Ellsworth

Engineer Geo. F. Reed

Subject: Present Status of Property (Tungsten Mine)

This property located near Salome, Arizona, was staked by A. Mathews and wife, Gen'l Delivery, Salome. They did some surface work and gathered up about \$4,000. worth of high grade scheelite ore. Then they made a deal with G.M. Challman, 10515 Amestoy, Gramada Hills, Calif., who is now driving an adit crosscut on one of the claims. In doing some location or assessment work, Mr. Challman found a pocket of rich scheelite in one of the veins from which he picked out 900 pounds of ore which sold in Los Angeles for about \$2,200.00 according to Mr. Challman.

There are about 24 unpatented claims called Tungsten Giant Nos. 1 to 24. Part of the claims are reached by going South from Salome on the Airport Road 2.4 miles to a road marked "Mathews Claims", thence 2.5 miles Westerly to the workings. The place where the adit is being driven is reached by going West from Salome on the main highway to the Indian Writing about five miles out. Then turn around and head back East about 100 yards to a road turning South. (This is a safety precaution because of curves on highway) Thence South-East 0.6 miles to the adit portal. The claims are probably mostly in Sections 30, 31 and 32 of Twp. 5N, Rge. 13W. They are in Yuma County at about 2000 feet elev.

Part of the area from Salome out onto the claims is almost flat, rock-cut surface with almost no overburden. Country rock is granite with a few dikes cutting it. The Scheelite is in North trending, almost vertical white quartz veins which are easy to find. It is erratically distributed in the veins which may be practically barren in places, but in others there are patches of scheelite inches in diameter. The ore appears very clean with almost no other metallic minerals. Very occasional copper stain. Veins average about a foot wide.

To the South and South-West, the country gets quite rugged with steep granite knobs sticking up from the plain. Where Challman is driving his cross-cut adit, he will get about 60 feet of backs with possibly 80 feet of crosscut. At the time of my visit, he had about 30 feet of open cut and 30 feet of adit. Scattered scheelite shows in the vein he intends to intersect. He is in granite.

George F. Reed

Tungsten Giant (aka Mathews Claims)
near Salome in ALPAC front section

Yuma County

sec. 25 and 30 R. 13W.
and sec. 30 and 31 R. 13W. T. 5N

reference: Arizona Dept of Mineral Resources
Tungsten Giant (file)

present owner:

minerals: tungsten (scheelite)

History of the area:

in 1952 the property was owned by A. Mathews and wife of Salome. They did some surface work and gathered about \$4,000 worth of high grade scheelite ore. G.M. Challman of Gramada Hills, Calif. had a deal with the owners in 1952 and did some assessment work. He found a rich pocket of scheelite and from 900 pounds of ore he received about \$2,200.

geology:

The country rock is granite with a few dikes. The scheelite occurs in N trending, nearly vertical white quartz veins.

property consists of 24 unpatented claims

TSN R13W SEC. 30 SE

Tungsten Grant (cont)

reference: Tungsten Deposits of Yuma, Maricopa, Pinal, and Graham Counties, Az. by V. B. Dale
Bureau of Mines Report of Investigations 5516
U.S. Dept. of the Interior 1959

History:

The claims were located late in 1951 by Lora and Arthur Matthews of Salome. Ore mined from the surface yielded 3,349 pounds of concentrate assaying an average 73.04% WO_3 to March 1955. In 1959 the property was leased to Moses Mirabel of Grants, New Mexico. He produced 200 pounds of concentrate assaying 66% WO_3 .

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT

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District Ellsworth Engineer Geo. F. Reed
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There are about 24 unpatented claims called Tungsten Giant Nos. 1 to 24. Part of the claims are reached by going South from Salome on the Airport Road 2.4 miles to a road marked "Mathews Claims", thence 2.5 miles Westerly to the workings. The place where the adit is being driven is reached by going West from Salome on the main highway to the Indian Writing about five miles out. Then turn around and head back East about 100 yards to a road turning South. (This is a safety precaution because of curves on highway) Thence South-East 0.6 miles to the adit portal. The claims are probably mostly in Sections 30, 31 and 32 of Twp. 5N, Rge. 13W. They are in Yuma County at about 2000 feet elev.

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To the South and South-West, the country gets quite rugged with steep granite knobs sticking up from the plain. Where Challman is driving his cross-cut adit, he will get about 60 feet of backs with possibly 80 feet of crosscut. At the time of my visit, he had about 30 feet of open cut and 30 feet of adit. Scattered scheelite shows in the vein he intends to intersect. He is in granite.

George F. Reed

Tungsten Giant (aka Mathews Claims)
near Salome on Airport Road, south

Yuma County

sec. 25 and 30 R. 13W.
and sec. 30 and 31 R. 13W. T. 5N

reference: Arizona Dept of Mineral Resources
Tungsten Giant (file)

present owner:

minerals: tungsten (scheelite)

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The scheelite occurs in N trending, nearly
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property consists of 24 unpatented claims

T5N R13W Sec. 30 SE

Tungsten Giant (cont)

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