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ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES FILE DATA

PRIMARY NAME: THREE MUSKETEERS MINE

ALTERNATE NAMES:

LA PAZ COUNTY MILS NUMBER: 74

LOCATION: TOWNSHIP 6 N RANGE 15 W SECTION 24 QUARTER SW
LATITUDE: N 33DEG 51MIN 01SEC LONGITUDE: W 113DEG 46MIN 24SEC
TOPO MAP NAME: UTTING - 15 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:
TUNGSTEN

BIBLIOGRAPHY:
KEITH, S.B., 1978, AZBM BULL. 192, P. 149
ADMMR THREE MUSKETEERS FILE
USBM RI 5516, P 4, 11-15, 17-18, 68

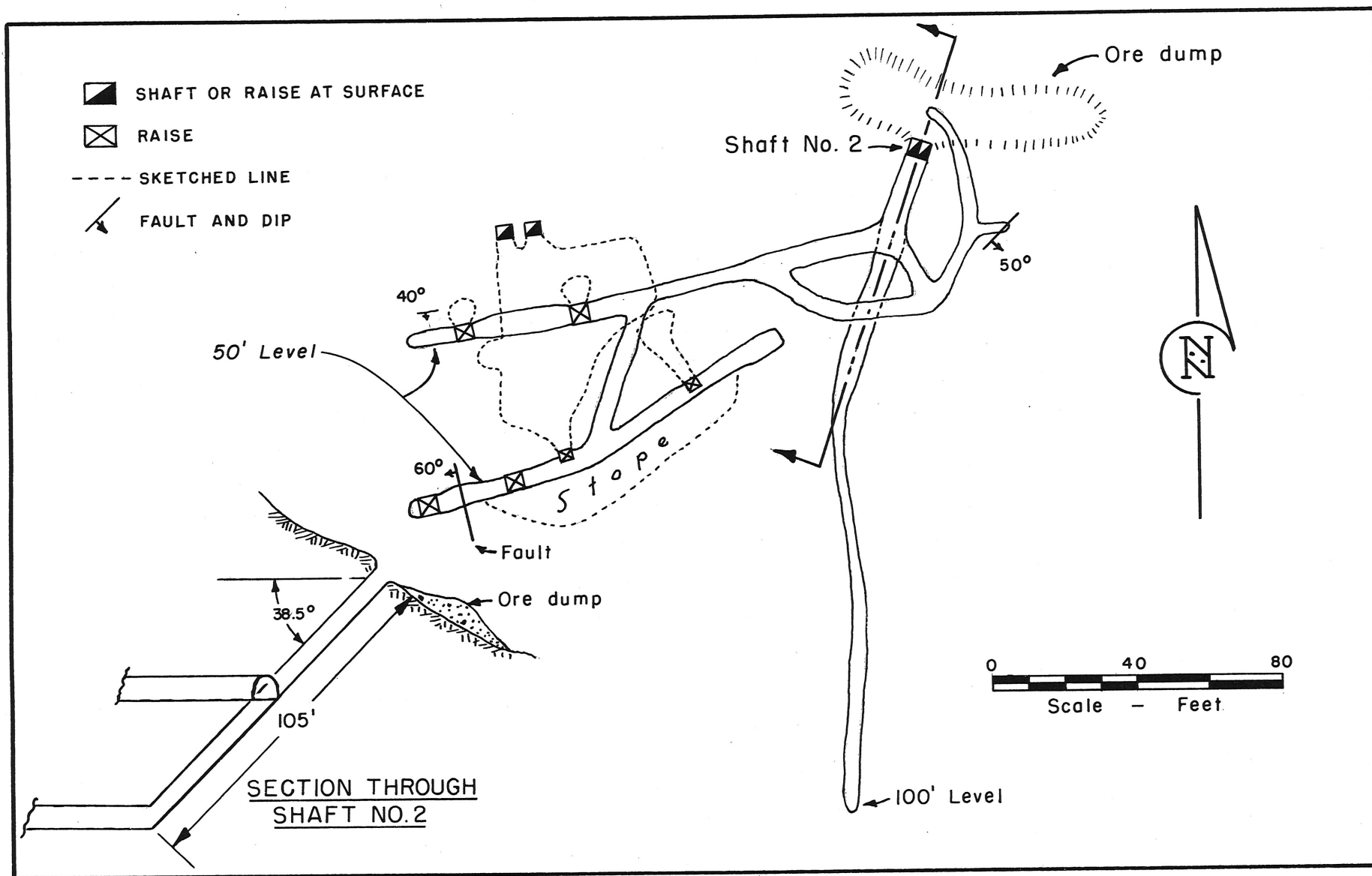


Fig. 4 - Plan at 50 and 100 level - Shaft No. 2 - Three Musketeers tungsten prospect
Yuma County, Arizona

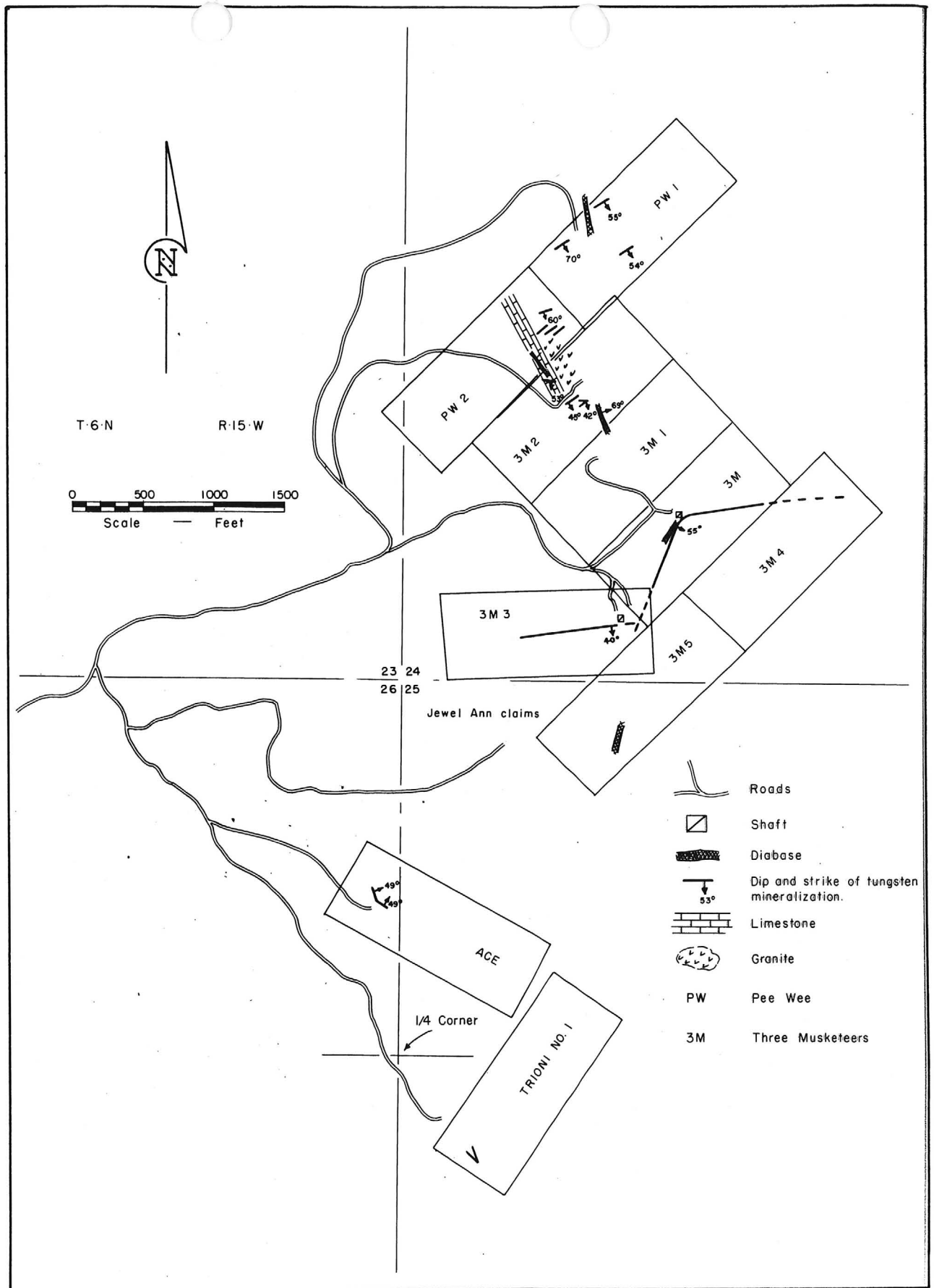


Fig. 2 - Claim map, Three Musketeer area, Yuma County, Arizona

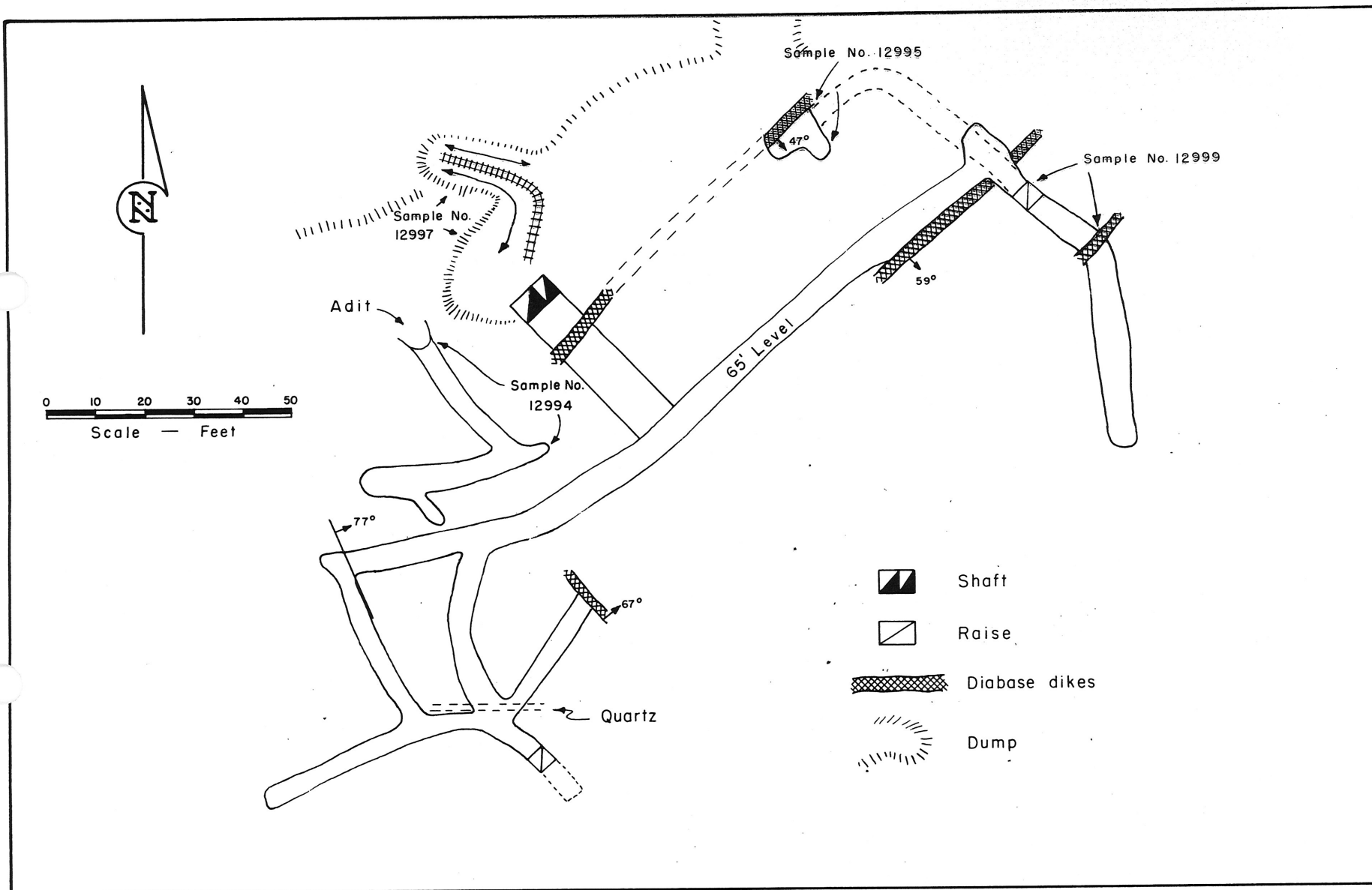


Fig. 3 Plan of shaft No. 1, Three Musketeers tungsten prospect
Yuma County, Arizona

ENCES:

EE: USBM RI 5516 pp-4, 11-15, 17-18, 68

MILS Sheet sequence number 0040270386 (p. 5528)

ABM Bul. 192, p. 149

Maps upstairs in flat storage area Drawer 5

THREE MUSKETEERS

YUMA COUNTY

WR GW 9-23-77 - Went to the Three Musketeers tungsten property 7 miles east of McVay. It is reported Canadians have bought it, however, there was no one around. About 4 loads of 2" lumber had been unloaded about $\frac{1}{4}$ mile south of the shaft where it is anticipated to build a mill. No wells have been sunk as yet. 9-23-77 bh

11-22-77 - Messrs. Wreggit and Sutherland are drilling at the Three Musketeers tungsten mine and claim they have blocked out $3\frac{1}{2}$ million tons averaging slightly in excess of 0.5% WO_3 . They are also drilling a water well in anticipation of constructing a tungsten mill near the property. 12-1-77 bh

THREE MUSKETEERS MINE

YUMA COUNTY

He reported that John Brusco owns the Three Musketeers Mine claim which contains scheelite (previously reported 2-8-67 et. seq.). Brusco has a mill he is operating with two men near Wenden and McVay, six miles north of Vicksburg. Reported to CLH by L. A. Darland (Salome Conf. 2-13-68.

USBM List 1969 - has Ray Fleming, Box 392, Bouse 85325 at this property.

Meeting - Salome 10-13-70 GW - John Brusco occasionally operates his tungsten mill at the Three Musketeers mine east of McVay. About two weeks ago he milled $4\frac{1}{2}$ tons from which the recovery was 139 lbs. of +65% WO_3

John Brusco is about to close a deal on his Three Musketeer mine; and Tony Darling is selling the old Tungsten Hill property to Canadian people. GW WR 2-12-71

Visited John Brusco in Salome and he demonstrated his Stratton, Steele & Steele seed cleaning machine on some $CaWO_4$ placer; it appears to up-grade the material considerably. The machine consists of a trapazoidal-shaped deck covered with a perforated steel screen ($\pm 1/16$ " holes) with $3/8$ " high steel riffles; beneath the deck is a bellows which blows air through the screen while the deck is vibrating longitudinally. The deck can be tilted at various angles and the frequency of vibration is also adjustable. He plans to crush to $\pm 1/2$ " an old dump at his 3 Musketeers tungsten property and run the material through this machine to up-grade it before milling. Later he intends to screen his and Huthmacher's tungsten placer and run it through the machine. The scheelite in the quartz is very coarse grained ($\pm 1/8$ ") which is beneficial to the operation of this machine.

Went to the Three Musketeers scheelite mine about six miles east of McVay. Lenses of quartz from a few inches in width up to 16 ft. have been dug on, to a depth of 25 ft. in places. The quartz can be traced in the schist for perhaps 2,000 ft. in a northeasterly direction; the dip varies from $30^\circ - 45^\circ$ to the east. The tungsten content is 0.25% - 0.4%.
GW WR 6-14-71

Stopped in Salome and visited with Tony Darland and John Brusco. Brusco said Simplot was going to do some exploration on his Three Musketeers tungsten claims east of McVay.
GW WR 12/17/71

John Brusco said Simplot had started no work on his Three Musketeers scheelite property 7 miles east of McVay. GW ASMOA 1/19/72

Visited briefly with John Brusco & Bill Huthmacher who are mining a little (1000 lbs.) of high-grade scheelite from the Three Musketeers mine 5 miles east of McVay. GW WR 1/27/76 no pa. w. 11. But see Mr. George

WR GW 4/29/77 Mr. Walker advised that Bill Huthmacher came in office for visit and advised that John Brusco had sold his Three Musketeers tungsten property east of McVay to Cana-Met Mining Compay, Ray Wreggit, President, for \$50,000. pp5/31/77

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT

Mine Three Musketeers Tungsten Mine

Date October 8, 1952.

District Ellsworth Mining Dist.

Engineer Geo. F. Reed

Subject: Progress Report

Mark Gemmill & I visited the property this date. Ore is scheelite in narrow quartz veins and has produced some very rich ore in small quantities which has been hauled to a small make-shift mill and concentrated. The mine is about 6 miles NE of McVay between Salome and Parker on the Santa Fe R.R.

Ownership:

Claims are unpatented, called Three Musketeers No. 1 to 5. Owned by John H. Wood, John P. Brusco and L. C. Huthmacher of Wenden. Now leased to and operated by A. R. Floreen of Chicago, under a five year lease.

Geology:

Mr. Floreen has three men doing development under contract with Ike Kusisto of Wickenburg. They have sunk a shaft about 50 feet on an incline of about 35 degrees following the dip of a narrow quartz vein. From the bottom of the shaft, they have drifted Westerly about 40 feet to where a fault has cut off the vein. The vein is white quartz with some siderite. Width about one foot, dip 35 degrees South, strike Westerly. Hanging wall is limestone and footwall schist. Face beyond the fault is limestone. Scheelite showed during sinking, but very little if any shows in the drifting.

Dec. 3, 1952.

Additional drifting & cross-cutting into the hanging wall has opened better looking quartz with scheelite. It is being stock-piled at the mine.

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT

FILED

MAR 10 1967

Mine THREE MUSKETEERS MINE Date 2/15/67
District YUMA COUNTY ELLSWORTH DIST. Engineer Lewis A. Smith
Subject: VISIT AND CONFERENCE with Johnny Brusco at Wenden and Salome 2/14/67

The mill will consist of gigs and tables following a crushing and grinding unit. Johnny does not yet have the grinding and crushing plant installed. The ore is mainly composed of quartz with scheelite, which he says separates readily to yield a 60 to 70 percent WO_3 concentrate. He sold $1\frac{1}{2}$ tons of 65% concentrate to a California firm for \$39.50 per unit. He has been offered \$42.00 for 70 percent WO_3 . He believes the Three Musketeers Mine will yield considerable ore that will run 0.75 up to 1 percent WO_3 . This mine is described in U. S. Bureau of Mines RI 5516, pp 11-15.

June 12, 1952

Engineer: Mark Gemmill

Mine: Three Musketeers

Location: 4 Mi N of Vicksburg

Owner: Huthmacker, Wood and Bruco

Address: Wenden, Arizona

A deal has just been completed leasing the property to: A. G. Floreen, Chicago, Ill, no other details available at this time.

The property is a recent tungsten discovery and looks very promising but very little development has been done so far.

BRUCO? Engineer- Mark Seimill - JH Jan. 30, 1952
Huthmacker & Druco - Tungsten - 5 m. north of Vicksburg - Huthmacker & Druco, owners
Wenden BRUCO??

This is a new dicoverry made in December, 1951. The owners have produced from a shallow workings about 12 tons of ore from which they have recovered about 60 units of tungsten in a small mill which they set up in Wenden. They produce a 68 to 70% concentrate. They are continuing to explore the mine and produce ore. This is a very good looking propect.

DEPARTMENT OF MINERAL RESOURCES

State of Arizona

MINE OWNER'S REPORT

FILED

MAR 10 1967

Date March 8, 1967

1. Mine: Three Musketeers Mine
2. Location: Sec. 24 Twp. 6N Range 15W Nearest Town Vicksburg Distance 12 miles
Direction South Nearest R.R. A.T. & S.F. Distance 5 miles
Road Conditions very good dirt road
3. Mining District and County: Ellsworth Yuma County
4. Former Name of Mine: ✓
5. Owner: John P. Brusco (sole)
Address: P.O. Box 137 Salome, Arizona
6. Operator: Same
Address: Same
7. Principal Minerals: Scheelite (CAWO4)
8. Number of Claims: Lode Six Patented none Unpatented Six
Placer Patented Unpatented
9. Type of Surrounding Terrain: low foothills
10. Geology and Mineralization: limestone granite schist contact
Scheelite occurs in quartz lens and
calcareous schist
11. Dimension and Value of Ore Body: Mineralized limestone granite schist contact
approx. 3000 feet long

Please give as complete information as possible and attach copies of engineer's reports, shipment returns, maps, etc. if you wish to have them available in this Department's files for inspection by prospective lessors or buyers.

(over)

12. Ore "Blocked Out" or "In Sight": approx 5000 ton

Ore Probable: unknown but probably extensive

13. Mine Workings—Amount and Condition:

No.	Feet	Condition
Shafts. # 1	65 feet	good.
Shafts. # 2	105 feet	good.
Raises. <u>one raise</u>	65 feet	good.
Tunnels. <u>one short</u>	30 feet	good.
Crosscuts. <u>four</u>	30 feet 50 feet 20 feet	good.
Stopes. <u>two</u>	one to surface 105 feet	good.

14. Water Supply: None at mine
Well would have to be drilled to
secure water.

15. Brief History: Found in Nov. 1951 and worked
during the Gov. ore purchasing program.

16. Remarks: The ore is exceptionally free of any
penalizing impurities. The nature of the quartz,
brittle and easily broken, makes the ore dressing
comparatively simple.

Owner is in the process of reactivating the mine + mill.

17. If Property for Sale, List Approximate Price and Terms: Owner wishes to
sell the mine for cash or will work it
himself. price \$45,000.00 considered.

18. Signature: John P. Brusco

June 12, 1952

Engineer: Mark Gemmill

Mine: Three Musketeers

Location: 4 Mi N of Vicksburg

Owner: Huthmacker, Wood and Bruco

Address: Wenden, Arizona

A deal has just been completed leasing the property to: A. G. Floreen, Chicago, Ill, no other details available at this time.

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DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT

FILED

MAR 10 1967

Mine **THREE MUSKETEERS MINE** Date **2/15/67**
 District **YUMA COUNTY ELLSWORTH DIST.** Engineer **Lewis A. Smith**
 Subject: **VISIT AND CONFERENCE with Johnny Brusco at Wenden and Salome 2/14/67**

The mill will consist of gigs and tables following a crushing and grinding unit. Johnny does not yet have the grinding and crushing plant installed. The ore is mainly composed of quartz with scheelite, which he says separates readily to yield a 60 to 70 percent WO_3 concentrate. He sold $1\frac{1}{2}$ tons of 65% concentrate to a California firm for \$39.50 per unit. He has been offered \$42.00 for 70 percent WO_3 . He believes the Three Musketeers Mine will yield considerable ore that will run 0.75 up to 1 percent WO_3 . This mine is described in U. S. Bureau of Mines RI 5516, pp 11-15.

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