

Form 3400-11
(September 1967)
(formerly 4-683)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Mineral Survey number
4696

State
Arizona

Land District
Arizona

FIELD NOTES

Of the Survey of the Mining Claim of *(name and address of Claimant)*
BS&K Mining Co., an Arizona Corporation c/o Albert H. Mackenzie,
Attorney-at-Law
711 Arizona Title Building
Phoenix, Arizona 85004

Known as the *(name of group, if any)*

CONSISTING OF LOCATIONS NAMED AND LOCATED AS FOLLOWS

NAME OF LOCATION	DATE	
	LOCATED	AMENDED
BS&K No. 4	5/20/65	

Mining district		Silver Bell		County		Pima	
Section	33	Township	11 South	Range	8 East	Meridian	Gila & Salt River
Survey commenced				Survey completed		Name of Mineral Surveyor	
Aug. 12, 1971				Aug. 27, 1971		Robert L. Frazer	
						Survey under order dated	
						July 22, 1971	

1982
1983
1984

1985

1986

1987

1988

1989

1990

1991

FEET

This survey was made with Wilde T-2 Theodolites, Nos. 55949 and 92997. Measurements were made with Cubic Electrotape Units Nos. 205 and 206, and a Lufkin 200 ft. steel tape. All equipment was in good condition and adjustment.

BS&K No. 4 lode was surveyed under Order for M.S. 4630, and M.S. 4630 Amended. It is also a conflicting claim in M.S. 4682.

Pursuant to judgement in Civil Cause No. 98311, in Superior Court of Arizona, dated Aug. 22, 1968, it became necessary to recognize the conflict of BS&K No. 4 lode with NSB No. 11, a lode location, and to except it from BS&K No. 4 lode.

Inasmuch as BS&K No. 4 lode and all related claims are in the identical location as in the above-mentioned surveys, the line between the GLO corner common to Secs. 28, 29, 32, and 33, T.11S., R.8E., and survey control point W-1, a 5/8 in. aluminum capped steel pin which bears S. 59° 39' 13" E., 2,465.45 ft. dist. from said section corner, is used as control and basis of bearings for this survey, as it was in the aforesaid surveys. Cor. No. 1, BS&K No. 4 lode is at Lat. 32° 26' 21" N., Long. 111° 32' 08" W.

On Sept. 12, 1971, field measurements were made to all corner monuments of BS&K No. 4 lode; and to those of NSB No. 11 lode location. All BS&K No. 4 corner monuments were in good condition, and no variance in excess of 0.1 ft. from their record positions in previous Mineral Surveys was found. The corners of NSB No. 11, 4 x 4 wood posts in rock mounds, showed no variance from previous surveys in excess of 0.5 ft.

Roads and drainages were scaled from a scale-rectified aerial photograph.

The mean magnetic declination, from aforementioned previous surveys, is 12° 30' East.

BS&K No. 4 LODE

At Cor. No. 1 of the BS&K No. 4 lode, identical with Cor. No. 2 Surv. No. 4630 AMD. BS&K No. 3 lode. Found a 5/8 in. diam. steel rod with aluminum cap thereon, firmly set in a mound of stones, projecting 15 in. above ground. Stamped USMS 4630-BSK4-1, 3-2.

FEET	
	<p>I added M.S. 4696. From which the cor. common to Secs. 28, 29, 32, 33, T.11S., R.8E., bears N. 63° 53' 11" W., 2061.13 ft. dist. A GLO brass-capped pipe, 2 in. diam., projecting 10 in. above ground, firmly set in a N-S fence line, stamped as in the official record.</p> <p>Survey Control Pt. W-1, situated on top of a prominent hill, a 5/8 in. diam. steel rod projecting 8 in. above ground, with aluminum cap stamped W-1, bears S. 39° 17' 36" E., 437.26 ft. dist.</p> <p>Cor. No. 3 Sur. 4682 GAP No. 1 lode bears S. 26° 12' 34" W., 420.46 ft. dist.</p> <p>The Northwesterly cor. of NSB No. 11, a lode location, bears S. 67° 15' 49" E., 414.62 ft. dist. A 4 x 4 wood post in mound of stones. Top foot is painted white.</p> <p style="padding-left: 40px;">Thence N. 67° 02' 45" E.</p>
180.0	Center of road, bears N. 88° E., S. 88° W.
268.62	Lode line; disc. mon., a 4 x 4 wood post and 5/8 in. steel pin, bears S. 22° 56' 31" E., 299.21 ft. dist.
292.53	Intersect line 4-1 Sur. No. 4630 AMD. NEW YORK lode at a point from which Cor. No. 4 bears S. 78° 04' 10" E., 491.66 ft. dist.
515.0	Center of road, bears N. 55° W., S. 55° E.
566.41	<p>Cor. No. 2</p> <p>Found a 5/8 in. diam. steel rod with aluminum cap thereon, firmly set in a mound of stones, projecting 15 in. above ground. Stamped USMS 4630 BSK 4-2. I added MS 4696.</p> <p>Cor. No. 4 Sur. 4630 AMD. NEW YORK lode bears S. 47° 40' 15" E., 309.55 ft. dist.</p> <p>Cor. No. 2 Sur. 4682 GAP No. 1 lode bears S. 83° 01' 03" E., 707.43 ft. dist.</p> <p>The Northeasterly cor. of NSB No. 11, a lode location, bears S. 70° 33' 24" E., 438.22 ft. dist. A 4 x 4 wood post in mound of stones. Top foot painted white.</p>

FEET	
	Thence S. 22° 56' 31" E.
125.0	Center of road, bears S. 80° E., N. 40° W.
190.93	Intersect line 4-1 Sur. 4630 AMD. NEW YORK lode at a point from which Cor. No. 4 bears S. 78° 04' 10" E., 157.83 ft. dist.
296.14	Intersect the Northerly end line of NSB No. 11, a lode location, at a point from which the Northwesterly cor. bears S. 66° 55' 48" W., 276.72 ft. dist. Set a 5/8 in. diam. steel rod with aluminum cap affixed thereon, projecting 15 in. in a mound of stones. Cut an approx. oriented cross at intersection point. Stamped N-S line BSK 4 2-3. Stamped E-W line NSB 11, USMS 4696.
321.07	Intersect line 2-3 Sur. 4682 GAP No. 1 lode at a point from which Cor. No. 2 bears N. 70° 01' 52" E., 613.94 ft. dist.
1480.0	Center of road junction. Roads bear East and West, and N. 70° W.
1497.21	Cor. No. 3 Found a 5/8 in. diam. steel rod with aluminum cap thereon, firmly set in a mound of stones, projecting 15 in. above ground. Stamped USMS 4630 BSK 4-3. I added MS 4696. The Southeasterly cor. of NSB No. 11, a lode location, bears S. 73° 06' 21" E., 467.00 ft. dist. A 4 x 4 wood post in a mound of stones. Appears to have been painted grey. The Southwesterly cor. of NSB No. 11, a lode location, bears S. 18° 21' 09" W., 394.96 ft. dist. A 4 x 4 wood post of same appearance as Southeasterly Cor. Thence S. 67° 02' 45" W.
263.83	Intersect the Westerly line of NSB No. 11, a lode location, at a point from which the Northwesterly Cor., as heretofore described, bears N. 23° 33' 26" W., 1200.59 ft. dist. Set a 5/8 in. diam. steel rod with aluminum cap affixed thereon, projecting 15 in. in a mound of stones. Cut an approx. oriented cross at intersection point. Stamped E-W line, BSK 4 3-4. Stamped N-S line NSB 11 MS 4696.

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FEET	
297.79	Lode line; disc. mon., bears N. 22° 56' 31" W., 1198.00 ft. dist.
460.0	Center of arroyo, 30 ft. wide, drains N. 40° W.
504.05	Intersect the record position of line 2-3 Sur. 2791, KING lode at a point from which existing Cor. No. 3 bears S. 50° 40' E., 1042.21 ft. dist.
566.41	Cor. No. 4, identical with Cor. No. 3 Sur. 4630 AMD BS&K No. 3 lode. Found a 5/8 in. diam. steel rod with aluminum cap thereon, firmly set in a mound of stones. Stamped USMS 4630 BSK 4-4, 3-3. I added MS 4696. The calculated point for Cor. No. 2, Sur. 2791 KING lode, bears N. 43° 18' 31" W., 431.13 ft. dist. Thence N. 22° 56' 31" W. Along the line common with Sur. 4630 AMD., BS&K No. 3 lode, line 2-3.
118.66	Intersect the record position of line 2-3 Sur. 2791 KING lode, at a point from which existing Cor. No. 3 bears S. 50° 40' E., 1176.25 ft. dist.
122.21	Center of arroyo, 25 ft. wide, drains N. 65° W.
237.21	Center of road, bears S. 70° W., N. 70° E.
1205.68	Intersect line 2-3 Sur. 4682 GAP No. 1 lode at a point from which Cor. No. 3 bears S. 70° 01' 52" W., 318.49 ft. dist.
1332.21	Center of road, bears N. 70° E., S. 70° W.
1497.21	Cor. No. 1, and place of beginning.
SURVEY NO. 4696	
	AREAS <u>Acres</u>
	Total area, BS&K No. 4 lode - - - - 19.468
	Area in conflict with
	Sur. No. 4630 AMD. BS&K No. 4 - - - 19.468
	Sur. No. 4630 AMD. BS&K No. 4 lode, exclusive of its conflict with
	(1) Sur. No. 4630 AMD. New York lode - - - - - 18.868
	(2) Sur. No. 4682 Gap No. 1 lode - 15.485
	(3) NSB No. 11, lode location - - - - - 12.017

FEET		
	(4) Sur. No. 2791 King lode - -	19.383
	(5) Sur. No. 4630 AMD. New York lode, Sur. No. 4682 Gap No. 1 lode, NSB No. 11, lode location and Sur. No. 2791 King lode - -	8.060
	Sur. No. 4630 AMD. New York lode - -	0.600
	Sur. No. 4630 AMD. New York lode, exclusive of its conflict with (1) Sur. No. 4630 AMD. BS&K No. 4 lode - - - - -	0.000
	Sur. No. 4682 Gap No. 1 lode - - - - -	3.983
	Sur. No. 4682 Gap No. 1 lode, exclusive of its conflict with (1) Sur. No. 4630 AMD. New York lode - - - - -	3.383
	(2) NSB No. 11, lode location - - - - -	3.872
	(3) Sur. No. 4630 AMD. New York, and NSB No. 11, lode location -	3.272
	(4) Sur. No. 4630 AMD. BS&K No. 4 lode - - - - -	0.000
	(5) Sur. No. 4630 AMD. New York, and NSB No. 11, lode location and Sur. No. 4630 AMD. BS&K No. 4 lode - - - - -	0.000
	Sur. No. 2791 King lode - - - - -	0.085
	Sur. No. 2791 King lode, exclusive of its conflict with Sur. No. 4630 AMD. BS&K No. 4 lode - - - - -	0.000
	NSB No. 11, lode location - - - - -	7.451
	NSB No. 11, lode location, exclusive of its conflict with (1) Sur. No. 4682 Gap No. 1 lode -	7.340
	(2) Sur. No. 4630 AMD. BS&K No. 4 lode - - - - -	0.000
	(3) Sur. No. 4682 Gap No. 1 lode and Sur. No. 4630 AMD. BS&K No. 4 lode - - - - -	0.000
	LOCATION	
	This survey is located in the N ½ of Sec. 33, T.11S., R.8E., Gila & Salt River Base & Meridian.	
	The survey of BS&K No. 4 lode is identical with its location as monumented on the ground in Survs. 4630 and 4630 Amd.	
	EXPENDITURES	
	The improvements and the value of the labor and improvements made upon or for the benefit of each of the lode locations embraced in said mining claim by the claimant or its grantors are as follows:	

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FEET	
No. 1	<p>The discovery monument is on the lode line 299.21 ft. from a pt. on line 1-2, 268.62 ft. from Cor. No. 1; a 4 x 4 wood post over a 5/8" diam. steel rod.</p> <p>Value --- None</p>
No. 2	<p>The discovery shaft, the center of which bears S. 65° 28' .26" E 394.70 ft. dist. from Cor. No. 1; 6 ft. x 7 ft. in size, 8 ft. deep. Blasted in rock.</p> <p>Value --- \$100.00</p>
No. 3	<p>A core-drill hole, the center of which bears S. 71° 47' 40" E 273.67 ft. dist. from Cor. No. 1; 2 in. diam. 170 ft. deep at \$6.50 per ft.</p> <p>Value --- \$1105.00</p>
<p>TOTAL EXPENDITURES \$1205.00</p>	
<p>OTHER CORNER DESCRIPTIONS AND SUPPLEMENTAL DATA</p>	
<p>Sur. No. 4630 Amd., New York lode, and Sur. No. 4682, Gap No. 1 lode; All cors. are 5/8" steel rods with aluminum caps affixed thereon, firmly set in mounds of stone, and projecting approx. 15 in. above the ground, as approved. All lines shown as approved.</p>	
<p>Sur. No. 2791, King lode: Cor. No. 1 is a well-built stone mound, with a 2 in. diam. lead-capped pipe centered therein, stamped as in the record; Cor. No. 4 is a similar well-built stone mound, no pipe in place. Set a 5/8 in. diam. steel rod in center thereof for definite survey point; Cor. No. 3 is a firmly-set stone, scribed 3K-2791 on Westerly face; the position for Cor. No. 2 falls in an arroyo, and has evidently been washed out. Therefore lines 1-2, and 2-3, were projected to a calculated intersection, using the record bearings of each line. As a result, line 1-2 was calculated to be N. 49° 27' E., 609.55 ft., instead of N. 49° 27' E., 609.0 ft., as approved; line 2-3 was calculated to be S. 50° 40' E., 1498.81 ft., instead of S. 50° 40' E., 1500.0 ft., as approved.</p>	
<p>Lode location NSB No. 11: All location mons. and cors. are 4 x 4 wood posts, loosely set in mounds of stone. The location monument, at which the location notice was found bears N. 40° 15' 49" E., 234.4 ft. dist. from the Southwesterly location cor. A 4 x 4 wood post approx. 20 ft. Northerly from an old pit.</p>	
<p>FIELD ASSISTANTS</p>	
<p><u>Harry L. Myers</u></p>	<p><u>Instrumentman</u></p>
<p><u>David Booker</u></p>	<p><u>Rodman, Chainman</u></p>

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CERTIFICATE OF SURVEYOR

Name of Mineral Surveyor Robert L. Frazer	Date Sept. 3, 1971
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I HEREBY CERTIFY That in pursuance of an order received from the Division of Engineering Bureau of Land Management, at Phoenix, Arizona, dated July 22, 1971, I have carefully executed the survey of the claim of BS&K Mining Co. c/o Albert H. Mackenzie, Attorney-at-Law 711 Arizona known as the (lode, placer, or mill site) BS&K No. 4 lode Title Bldg., Phoenix, Az. 85004 situated in Section 33, Township 11 South Range 8 East, Gila & Salt River Meridian, in the State of Arizona Base &

This survey, designated as number 4696, has been executed by me and under my direction and has been made in strict conformity with said order, the Manual of Instructions for the Survey of Public Lands of the United States, and in specific manner described in the foregoing field notes.

I FURTHER CERTIFY That the labor expended and improvements made upon and for the benefit of the (lode or placer) BS&K No. 4 lode location(s) embraced in the said mining claim by claimant(s) or its grantors are fully stated in my report. The character, extent, location, and itemized value are specified in full detail. No portion of, or interest in, said labor and improvements so credited to this claim has been included in the estimate of expenditures upon any other claim.

P.O. Box 1711, Tucson, Ariz. 85702

(Location)

Robert L. Frazer
(Signature of Mineral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT

Office Arizona State Office
Location Phoenix, Arizona
Date February 14, 1972

The foregoing field notes of mineral survey number 4696, in Section 33 Range 8 E., Gila & Salt River Meridian, in the State of Arizona, executed by Robert L. Frazer, Mineral Surveyor, under order dated July 22, 1971, having been critically examined and the necessary corrections made prior to their certification by the surveyor, the field notes and the survey therein described are hereby approved.

Edward J. Hoffman
(Authorized Signature) Associate State Director (Title)

CERTIFICATE OF TRANSCRIPT

I HEREBY CERTIFY That the foregoing transcript of field notes of the above-described mineral survey number is a true copy of the original field notes.

(Authorized Signature) (Title)

Title 18, U.S.C. section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious, or fraudulent statements or representations as to any matter within its jurisdiction.

Sept. 23, 1971

1000 N. 1st St.

Division of Engineering

Tucson, Arizona

Arizona State University

Tempe, Arizona

Arizona

date

1000 N. 1st St.

1000 N. 1st St., Tempe, Arizona, 85282

Robert H. Moore

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
ARIZONA STATE OFFICE

9605 (942)
M.S. 4696

NOTICE OF CANCELLATION OF MINERAL SURVEY

The BS&K No. 4 lode, Mineral Survey No. 4696, located in section 33, Township 11 South, Range 8 East, Gila and Salt River Meridian, Arizona, is hereby canceled.

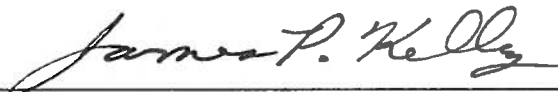
This lode was relinquished by ASARCO Incorporated in a memo dated March 23, 1992.

This cancellation was necessitated to facilitate a proposed land exchange with ASARCO Incorporated and to clear the record.

The Mineral Survey Plat should be noted as follows:

"BS&K No. 4 lode, M.S. 4696 was canceled March 23, 1992, by memo 9605 (942) M.S. 4696, which is now a part of the original field notes."

March 23, 1992
Date



Chief Cadastral Surveyor of Arizona

9887 (1947)
P.S. 4088

FEDERAL BUREAU OF INVESTIGATION
DEPARTMENT OF JUSTICE
ARIZONA STATE OFFICE

NOTICE OF CANCELLATION OF FEDERAL SERVICE

The Bureau of Investigation, Federal Bureau of Investigation, Department of Justice, is hereby notified that the following individual is no longer a member of the Federal Bureau of Investigation:

Name: [Name] (to be filled in)
Date of Birth: [Date] (to be filled in)

The Bureau of Investigation is hereby notified that the following individual is no longer a member of the Federal Bureau of Investigation:

Name: [Name] (to be filled in)

The Bureau of Investigation is hereby notified that the following individual is no longer a member of the Federal Bureau of Investigation:

[Signature]
Special Agent in Charge

March 14, 1952
D.C.