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Aug 24 1906
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*Copy M.S. 2294
Philip 18-06*

(4-683.)

Mineral Survey No. 2294

Lot No.

ARIZONA Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

PHILIP SCHAAF

KNOWN AS THE

VULCAN MINE NO. 5

P I M A Mining District.

P I M A County, A R I Z O N A.

Section 2, Township 17 S., Range 12 E.

Surveyed under instructions dated July 23rd, 1906.

by PHILIP CONTZEN
U. S. Deputy Mineral Surveyor

Claim located January 1st, 1905, 1

Survey commenced July 24th, 1906, 1

Survey completed July 24th, 1906, 1

o 6-109

*Address of Claimant
Tucson, Ariz.*

*Tr. V.
Ledger ✓
- vis out
Area out*

FEET

SURVEY NO. 2294
VULCAN MINE NO. 5 LODE.

Beginning at Cor. No. 1.

A limestone 24 x 8 x 6 ins., set 12 ins. in the ground, chiseled V.5-1-2294, whence Quarter Sec. Cor. bet. secs. 2 and 35, Tps. 16 and 17 S., R. 12 E. brs. N. 35° 09' 12" E., 1004.02 ft.

A mesquite 6 ins. diam. brs. S. 75° 30' W., 84 ft.
A mesquite 3 ins. diam. brs. N. 17° 45' E., 42.5 ft.
Both blazed and scribed, B T 1-2294

Location Cor., which is a mound of earth 2 ft. base, 1½ ft. high, brs. N. 36° 30' E., 62.5 ft.

Cor. No. 2 of the Milton Lode, Survey No. 1649, brs. N. 78° 25' E. 615 ft.

Cor. No. 3 of same Lode brs. S. 78° 25' W. 885 ft.

Thence N. 84° 30' W.
Var. 13° E.

300. To north end center monument, which is a mound of earth 3 ft. base 6 ins. high.

600. To Cor. No. 2. *identical with location*

A quartzite 24 x 8 x 8 ins., set 12 ins. in the ground, with mound of stone, chiseled V-5-2-2294, whence

A mesquite 6 ins. diam. brs. N. 9° E., 193.7 ft.

A mesquite 4 ins. diam. brs. N. 43° 30' E. 25 ft.

Both blazed and scribed B T 2-2294

Cor. No. 4 Vulcan No. 3 Lode Survey No. 1573 bears N. 30° E. 31.5 ft.

Thence S. 30° 00' W.
Var. 13° E.

198.4 Road, bears N. and S.

214.94 To Cor. No. 4 of the ^{Prince} Rupert Lode Survey No. 2237. From this point Cor. No. 1 of Prince Rupert Lode brs. S. 84° 30' E. 52.7 ft.

235.64 Intersect line 2-3 of the Milton Lode Survey No. 1649, from which Cor. No. 3 of said Lode brs. S. 78° 25' W. 155.5 ft.

868.44 To Cor. No. 3.

Identical with the location, and with Cor. No. 1 of the Vulcan No. 4 Lode Survey No. 1573, and with Cor. No. 3 of the Prince Rupert Lode Survey No. 2237, which is a limestone 10 x 8 x 6 ins. above ground, with mound of stone. I

chisel on same V-5-3-2294, *whence bearing trees marked for Cor. No. 3 Prince Rupert Lode Sur. No. 2237*

A mesquite 5 ins. in diam. brs. N. 59° E. 37 ft. dist. and a mesquite 6 ins. in diam. brs. N. 9° 30' W. 141 ft. dist. Both blazed and scribed B. T. - 3-2294.

Thence S. 84° 30' E.
Var. 13° E.

278.5 To Cor. No. 2 Prince Rupert Lode, Survey No. 2237, from which Cor. No. 1 of said Lode brs. N. 9° 51' E. 596.4 ft, and Cor. No. 3 of the Crown Prince Lode, Survey No. 2237,

brs. S. 9° 51' W. 36.8 ft. *Cor. No. 1 Prince Rupert is identical with Cor. No. 2 Crown Prince, Sur. No. 2237*

395. *300.* Intersect line 3-4 of the ^{Prince} Crown Prince Lode, Survey No. 2237, *identical with location* from which Cor. No. 3 of said Lode brs. S. 78° 25' W., 124.8 ft., and Cor. No. 2 of the Crown Prince No. 4 Lode, ^{Sur. No. 2237}

brs. S. 78° 25' W., 26.9 ft.,

570. Road to Tucson, brs. NW. and S.E.

600. To Cor. No. 4.

Identical with the location, and with Cor. No. 4 of the Vulcan No. 4 Lode, Survey No. 1573, which is a limestone 10 x 8 x 8 ins. above ground, with mound of stone. I chisel same V-5-4-2294, whence

Rincon Peak brs. N. 74° E., and

Helmet Peak brs. S. 32° 15' E.

Feet	Thence N. 30° 00' E. Var. 13° E.
72.7	Intersect line 3-4 of the Crown Prince Lode, Survey No. 2237, from which Cor. No. 3 of the Crown Prince Lode, Survey No. 2237 brs. S. 78° 25' W. 359.5 ft.
90.	Road, brs. N. 80° W. and S. 80° E.
450.	Road, brs. N. W. and S. E.
868.44	To Cor. No. 1, the place of beginning.

A R E A.

Total Area Vulcan ^{Mine} No. 5 Lode,	10.885 Acres
Less Area in Conflict with Milton Lode, Survey No. 1649,	<u>1.477</u> "
Net Area Vulcan ^{Mine} No. 5 Lode,	9.408 Acres

LOCATION.

This claim is located in the N.W. $\frac{1}{4}$ of Sec. 2, Tp. 17 S., R. 12 E., Gila & Salt River Base & Meridian, ^{Mine} in Pima County, Arizona.

PRESUMED COURSE OF VEIN

The presumed course of vein on the Vulcan^{Mine} No. 5 Lode, is from the South End Center to the North End Center Monument, N. 30° E., 868.44 ft.

ADJOINING CLAIMS.

This claim is bounded on the south by the Vulcan No. 4 Lode, Survey No. 1573, on the West by the Vulcan No. 3 Lode, Survey No. 1573, on the North by the Milton Lode, Survey No. 1649 and on the East by the Crown Prince Lode and Crown Prince No. 4 Lode, Survey No. 2237.

NOTE: The Prince Rupert Lode, the Crown Prince Lode and the Crown Prince No. 4 Lode, Survey No. 2237, are in conflict with the Vulcan^{Mine} No. 5 Lode; however, this ground is claimed by Philip Schaaf, the claimant of Vulcan^{Mine} No. 5 Lode.

EXPENDITURE ON IMPROVEMENTS.

I certify that the value of the labor and improvements upon this claim, placed thereon by the claimant and his grantors, is not less than one hundred dollars, and that said improvements consist of: from Cor. No. 2:

Discovery shaft No. 1, 4x6x10 ft., brs. S. 5° E., 275 ft.	
Value,	\$ 50.00
Shaft No. 2, 4x6x10 ft., brs. S. 22° E., 440 ft.	
Value,	\$ 50.00

OTHER IMPROVEMENTS.

From Cor. No. 3.
A shaft 4 x 6 ft. 36 ft. deep, brs. N. 71° 45' E., 123 ft. This shaft is claimed by the Mineral Hill Consolidated Copper Co., as an improvement on the Prince Rupert Lode,

Survey No. 2237.

INSTRUMENT

This survey was made with a Gurley light mountain transit with a Burts solar attachment. The courses were deflected from line 3-4 Vulcan No. 3 Lode, Survey No. 1573, and checked by direct solar observation which agreed within one minute. The distances were measured with 100-foot steel tape.

Philip Couzger

U.S. Deputy Mineral Surveyor.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Philip Contzen

United States Deputy Mineral Surveyor, to assist in running, measuring, and marking the lines, corners, and boundaries described in the foregoing field notes of the survey of the mining claim of _____

Philip Schaaf

known as the Mine Vulcan No. 5.

and showing the respective capacities in which they acted.

- C. R. Barthelemy....., Chainman.
- Louis Renaud....., Chainman.
- Louis Renaud....., Axman.
- C. R. Barthelemy....., Flagman.

FINAL OATHS OF ASSISTANTS.

We, C. R. Barthelemy

and Louis Renaud....., do solemnly swear that we assisted Philip Contzen....., United States Deputy Mineral Surveyor, in marking the corners and surveying

the boundaries of the mining claim of Philip Schaaf

known as the Mine Vulcan No. 5.

represented in the foregoing field notes as having been surveyed by said deputy mineral surveyor and under his direction; and that said survey has been in all respects, to the best of our knowledge and belief, faithfully and correctly executed, and the corner and boundary monuments established according to law and the instructions furnished by the United States Surveyor-General for Arizona

- J. R. Barthelemy....., Chainman.
- Louis Renaud....., Chainman.
- Louis Renaud....., Axman.
- J. R. Barthelemy....., Flagman.

Subscribed and sworn to by the above-named persons before me this Sixth

day of August....., 1906.

H. G. Power

(4-686.)

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, Philip Contzen, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated July 23rd, 1906, I have, in strict conformity to the laws of the United States, the official regulations and instructions thereunder, and the instructions of said Surveyor General, faithfully and correctly executed the survey of the Mining Claim of Philip Schaaf, known as the Vulcan mine No. 5, situate in Pima Mining District, Pima County, Arizona, in Section 2, Township No. 17 S., Range No. 12 E., and designated as Survey No. 2294, as represented in the foregoing field notes, which accurately show the boundaries of said mining claim as distinctly marked by monuments on the ground, and described in the attached copy of the location certificate, which was received by me from the Surveyor General with said instructions, and that all the corners of said survey have been established and perpetuated in strict accordance with the law, official regulations and instructions thereunder; and I do further solemnly swear that the foregoing are the true and original field notes of said survey and my report therein, and that the labor expended and improvements made upon said mining claim by claimant or his grantors are as therein fully stated, and that the character, extent, location and itemized value thereof are specified therein with particularity and full detail, and that no portion of said labor or improvements so credited to this claim has been included in the estimate of expenditures upon any other claim.

Philip Contzen
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said Philip Contzen, U. S. Deputy Mineral Surveyor, before me W. G. Power A Notary Public this Sixth day of August, 1906.

W. G. Power

Notice of Mining Location

7

QUARTZ CLAIM

TO ALL WHOM IT MAY CONCERN:

This mining claim, the name of which is the Tulean Mine No. 5.

Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purpose of exploration and purchase by

Philip Schaaf

by the undersigned, on the first (1) day of January 1905.

The length of this claim is 1500 feet and 750 feet in a Southerly direction and 750 feet in a Northerly direction from

the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim

The general course of the lode deposit and premises is from the Southerly to the Northerly

The claim is situated and located in the Pima Mining District, in Pima County, in the Territory of Arizona, about one half (1/2) mile in a Northerly direction from the old San Xavier Mines and Buildings.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at the Southerly End of the Claim

at a point in a Southerly direction 750 feet from the discovery shaft (at which this notice is posted) being in the center of the Southerly end line of said claim; thence Easterly 300 feet to a monument being the South Easterly corner of said claim; thence Northerly 1500 feet to a monument being at the North Easterly corner of said claim; thence Westerly 300 feet to a monument being the center of the Northerly end of said claim; thence Westerly 300 feet to a monument being at the North Westerly corner of said claim; thence Southerly 750 feet to a monument at the South Westerly corner of said claim; thence Easterly 300 feet to the place of beginning.

All done under the provisions of Chapter Six of Title XXXII, of the revised Statutes of the United States, and of an act of the General Assembly of Arizona, entitled "An Act to Codify and Revise the Laws of the Territory of Arizona," approved March 16th, 1901.

Dated and posted on the ground this first (1) day of January 1905

Philip Schaaf

4-688.

U. S. SURVEYOR-GENERAL'S FINAL CERTIFICATE ON FIELD NOTES.

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

Oct. 6, 1906.

I, U. S. Surveyor-General for District of Arizona,

do hereby certify that the foregoing transcript of the Field Notes, return and approval of the survey of the mining claim of Philip Schaaf

known as the Vulcan Mine No. 5

situate in Pima

Mining District, Pima County, Arizona

in Section 2, Township No. 17 S., Range No. 12 E., and

designated as Survey No. 2294, has been correctly copied from the originals on file in

this office; that said Field Notes furnish such an accurate description of said mining claim as will, if incorporated into a patent, serve fully to identify the premises, and that such reference is made therein to natural objects or permanent monuments as will perpetuate and fix the locus thereof.

And I further certify that less than five hundred dollars' worth of labor has been expended or improvements made upon said mining claim by claimant or his grantors, and that said improvements consist of at time of survey, 2 shafts, total value \$100.00

and that no portion of said labor or improvements has been included in the estimate of expenditures upon any other claim.

I further certify that the plat thereof, filed in the U. S. Land Office at Phoenix, Arizona

is correct and in conformity with the foregoing Field Notes.

Frank S. Ingalls,

United States Surveyor-General for Arizona.

4-687.

SURVEYOR-GENERAL'S CERTIFICATE OF APPROVAL OF FIELD NOTES AND SURVEY OF MINING CLAIM.

Department of the Interior,

Office of U. S. Surveyor-General,

Phoenix, Arizona,

Oct. 6, 1906.

I, U. S. Surveyor-General for District of Arizona

do hereby certify that the foregoing and hereto attached Field Notes and Return of the Survey of the Mining Claim of Phillip Schaaf

known as the Vulcan Mine No. 5

situate in Pima Mining District, Pima County, Arizona

in Section 2, Township No. 17 S., Range No. 12 E., designated as Survey No. 2294

executed by Philip Contzen, U. S. Deputy Mineral

Surveyor, July 24, 1906, under my instructions dated

July 23, 1906, have been critically examined and the necessary cor-

rections and explanations made, and the said Field Notes and Return, and the Survey they describe,

are hereby approved. A true copy of the copy of the location certificate filed by the applicant for

survey is included in the field notes.

Handwritten signature of Frank A. Johnson

U. S. Surveyor-General for Arizona.

220 8
153 5



N 52° 13' E 155.8

VULCAN No 3
SUR. No 1573

VULCAN No 4
SUR. No 1573

PRINCE RUPERT
SUR. No 2237

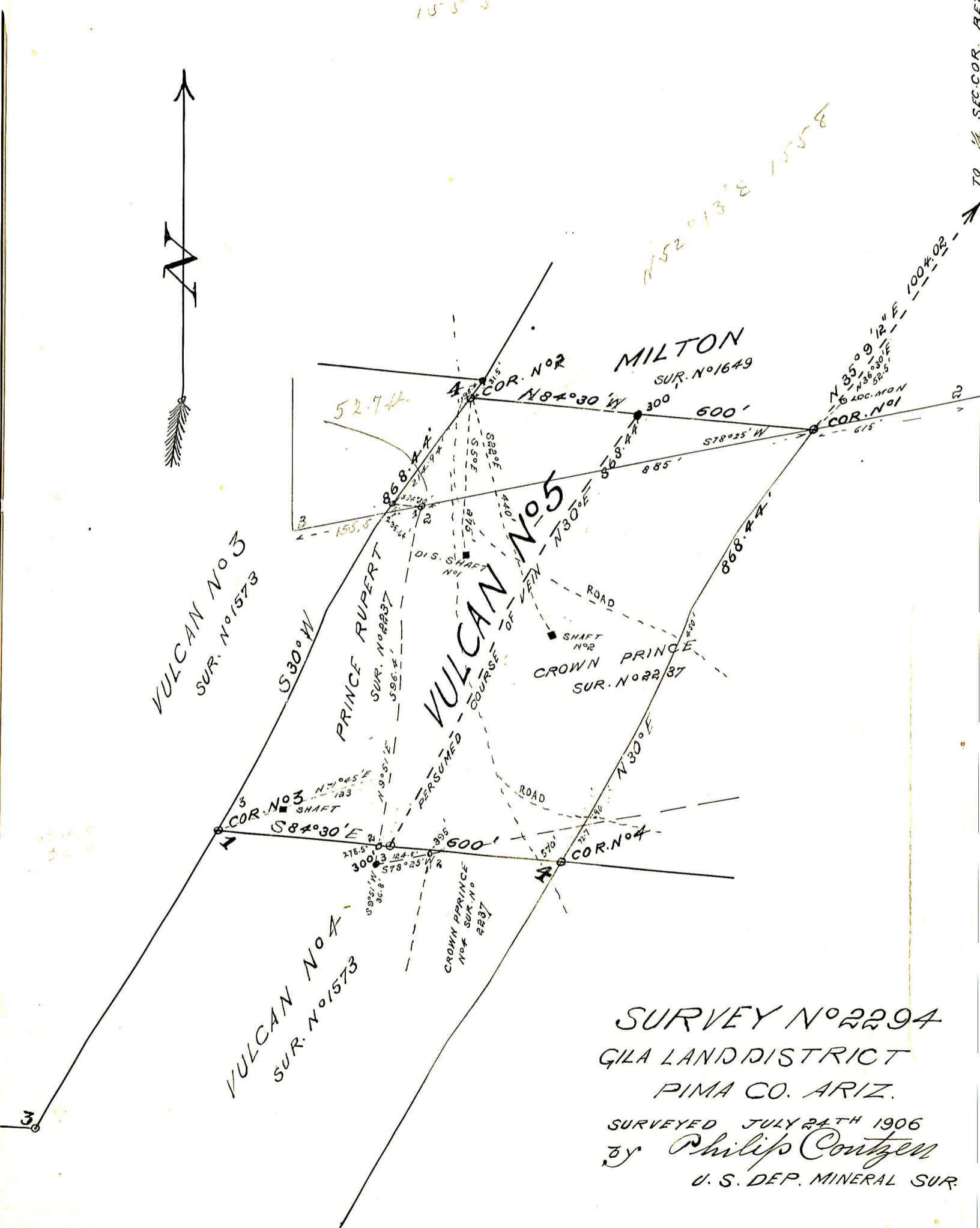
VULCAN No 5

CROWN PRINCE
SUR. No 2237

MILTON
SUR. No 1649

SURVEY No 2294
GILA LAND DISTRICT
PIMA CO. ARIZ.

SURVEYED JULY 24TH 1906
by Philip Contzen
U. S. DEP. MINERAL SUR.



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

9605 (942)
M.S. 2294

NOTICE OF CANCELLATION OF MINERAL SURVEY

The Vulcan Mine No. 5 lode, Mineral Survey No. 2294, located in section 2, Township 17 South, Range 12 East, Gila and Salt River Meridian, Arizona, is hereby canceled.

This claim has not been filed with the Arizona State Office, Bureau of Land Management, in accordance with Section 314, 90 STAT. 2769, (43 U.S.C. 1744).

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:

"Vulcan Mine No. 5 lode, M.S. 2294 was canceled January 30, 1992, by memo 9605 (942) M.S. 2294, which is now a part of the original field notes."

January 30, 1992
Date



Chief Cadastral Surveyor of Arizona

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

9605 (922-TR)

January 16, 1992

Memorandum

To: Chief, Branch of Cadastral Survey
From: Deputy State Director, Mineral Resources
Subject: Mining Claim Verification

This is in response to your request for verification of mining claims in sections 3, 4, 5, 10, 14 and 15, T. 12 S., R. 8 E., section 35, T. 16 S., R. 12 E., sections 2 and 11, T. 17 S., R. 12 E., G&SRM. See the attachment for a list of the Survey Numbers, Claim Names, and Case File Serial Numbers (if available) and Status. So that the Mineral Surveys may or may not be canceled, we have checked if all of the lodes were recorded as required under FLPMA and that the annual assessment work has been kept up to date.

If you have any questions, please contact Tom Reitmeyer at extension 358.

Carol Busque

1 Attachment
1 - UNPATENTED CLAIMS (SURVEYED) (2 pp)

UNPATENTED CLAIMS (SURVEYED)

TOWNSHIP 12 SOUTH, RANGE 8 EAST
Sections 3, 4, 5, 10, 14 and 15

<u>Claim No. and Name:</u>	<u>Serial Number:</u>	<u>Status:</u>
396	Blue Coat	Not filed under FLPMA
398	Old Boot	Not filed under FLPMA
496	Detroit	Not filed under FLPMA
604	Dolly Varden	Not filed under FLPMA
2799	Equity	Not filed under FLPMA
4157	Mountain Dew	Not filed under FLPMA
4749	May No. 8	AMC 48528 91 assessment on file
4750	May 46	AMC 48559 91 assessment on file
	May 47	AMC 48560 91 assessment on file

TOWNSHIP 16 SOUTH, RANGE 12 EAST
Section 35

<u>Claim No. and Name:</u>	<u>Serial Number:</u>	<u>Status:</u>
4548	Louis No. 13	AMC 24407 91 assessment on file
	Lime No. 1	AMC 24408 Closed March 7, 1989
	Lime No. 4	AMC 24409 Closed March 7, 1989
	Yaqui	AMC 24410 91 assessment on file
	Algonquin	AMC 24411 91 assessment on file
	Iriquois	AMC 24412 91 assessment on file
	Pueblo	AMC 24413 91 assessment on file
	Acoma	AMC 24414 91 assessment on file
	Pima	AMC 24415 Closed March 7, 1989
	Yuma	AMC 24416 Closed March 7, 1989
	Yavapai	AMC 24417 Closed March 7, 1989
	Mohave	AMC 24418 Closed March 7, 1989
	Gila	AMC 24419 Closed March 7, 1989
	Blackfoot	AMC 24420 Closed March 7, 1989
Key	AMC 24421 Closed March 7, 1989	
4584	Ute	AMC 24403 91 assessment on file
	Piute	AMC 24404 91 assessment on file
	Hopi	AMC 24406 91 assessment on file
	Comanche	AMC 24405 91 assessment on file
4583	Contact	AMC 24402 91 assessment on file
	Gypsy	AMC 24401 91 assessment on file
	Hogle Fraction	AMC 24398 Closed March 7, 1989
	Hogle #1	AMC 24397 91 assessment on file
	Bolsa	AMC 24399 91 assessment on file
	Jupiter No. 2 Fracton 4	Not filed under FLPMA
3737	Two Boys	Not filed under FLPMA

TOWNSHIP 17 SOUTH, RANGE 12 EAST
Sections 2 and 11

<u>Claim No. and Name:</u>	<u>Serial Number:</u>	<u>Status:</u>
3726	Elda B.	Not filed under FLPMA
1650	Gen No. 1 San Xavier	Not filed under FLPMA
2294	Vulcan No. 5	Not filed under FLPMA
2237	Prince Rupert AMC 5922	91 assessment on file
4295	Staple AMC 5917	91 assessment on file
4583	Jupiter Fraction No. 2	Not filed under FLPMA
4583	Hogle Fraction AMC 24398	Closed March 7, 1989
4548	Blackfoot AMC 24420	Closed March 7, 1989
3730	Red Oxide No. 3	Not filed under FLPMA