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Sept. 1, 1906

(4-683.)

Mineral Survey No. 2295

Lot No.

ARIZONA Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

PHILIP SCHAAF

KNOWN AS THE

THE VULCAN MINE N°6.

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 25th, 1906. 1

Survey completed July 25th, 1906. 1

6-123

Address of claimant

Philip Schaaf

Tucson, Ariz.

Handwritten note: "See page 1. Ledge is not in ledge area out"

FEET	SURVEY NO. 2295. VULCAN MINE N°6. -----
	Beginning at Cor. No. 1. Identical with the location, and with Cor. No. 3 of the Vulcan No. 4 Lode, Survey No. 1573, which is a limestone 12 x 10 x 8 ins. above the ground, with mound of stone. I chisel V 6-1-2295, whence ¼ Sec. Cor. bet. secs. 2 and 3, Tp. 17 S., R. 12 E., brs. N. 74° 42' 26" W., 916.09 ft. Rincon Peak brs. N. 17° 45' E. West Peak Santa Catalina Mountains brs. N. 18° 40' E.
	Thence N. 30° 00' E. Var. 13° E.
458.	Road to Tucson, brs. N.W. and S.E.
833.8	To Cor. No. 3 of the Crown Prince No. 4 Lode, Survey No. 2237
1435.	Road, brs. N.W. and S.E.
1500.	To Cor. No. 2. Identical with the location, and 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 on stone V 6-2-2295, whence Rincon Peak brs. N. 74° E. Helmet Peak brs. S. 32° 15' E.
	Thence S. 84° 30' E. Var. 13° E.
300.	To north end center monument, which is marked by a small stake.
349	Road, brs. N. E. and S. W.
600.	To Cor. No. 3. Identical with the location, which is marked by a few rocks. A limestone 24 x 8 x 8 ins., set 12 ins. in the ground with mound of stone, chiseled V 6-3-2295, whence Mount Fagan brs. S. 74° 30' E. A Palo Verde 8 ins. diam., blazed and scribed B T 3-2295 brs. S. 40° 15' E., 125 ft.
	Thence S. 30° 00' W. Var. 13° E.
200.	Road to Mineral Hill Camp, brs. N.E. and S.W.
430.37	Intersect line 3-4 of the Crown Prince No. 4 Lode, Survey No. 2237, from which Cor. No. 3 of said Lode brs. S. 78° 25' W. 729.5 ft.
590.	Gulch, course N.E.
675.	Wash, course N.E.
1500.	To Cor. No. 4. Identical with the location, which is a mound of stone 1½ ft. base 1 ft. high. <i>set 12 ins in the ground</i> A limestone 24 x 6 x 6 ins. with mound of stone, chiseled V 6-4-2295, whence A Palo Verde 5 ins. diam., brs. S. 77° 45' E., 44.4 ft. A Mesquite 5 ins. diam., brs. N. 38° 15' W., 66 ft. Both blazed and scribed B T 4-2295.
	Thence N. 84° 30' W. Var. 13° E.
65.	Wash, course N.
175.	Road to Tucson, course N. W. and S. E.
300.	To South End Center Monument. Identical with the location, which is a mound of stone 2½ ft. base 2½ ft. high.
600.	To Cor. No. 1 the place of beginning.

## A R E A

Total area Vulcan MINE N°6, 18.801 Acres.

## LOCATION

This claim is located in the west half of Section 2, Township 17 South Range 12 East, Gila and Salt River Base and Meridian, Pima Mining District, Pima County, Arizona.

## PRESUMED COURSE OF VEIN.

The presumed course of vein on the Vulcan<sup>Mine</sup> No. 6 Lode is from the South End Center Monument to the North End Center Monument, N. 30° E., 1500 ft.

## ADJOINING CLAIMS.

This claim is bounded on the south by the Vulcan No. 2 Lode, Survey No. 1573, on the west by the Vulcan No. 4, Lode Survey No. 1573, on the north by the Crown Prince No. 4 Lode, Survey No. 2237.

NOTE: The Crown Prince No. 4 Lode, Survey No. 2237, is in conflict with the Vulcan<sup>Mine</sup> No. 6 Lode. However, this ground is claimed by Philip Schaaf, the claimant of Vulcan<sup>Mine</sup> No. 6 Lode.

## EXPENDITURE ON IMPROVEMENTS.

I certify that the value of the labor and improvements upon this claim, placed thereon by the claimant, is not less than 500 dollars, and that said improvements consist of:

From Cor. No. 1.  
Discovery Shaft No. 1 4 x 6 x 10 ft., brs. N.43° E., 587 ft.  
Value, \$ 50.00

From South End Center Monument:  
No. 2 Shaft 4 x 6, 75 ft. deep, brs. N.46° E. 471 ft.  
Value, \$500.00

## OTHER IMPROVEMENTS.

From Cor. No. 3:  
Shaft 4 x 6 x 50 ft. deep, brs. S.60° 30' W., 120 ft.

This shaft was sunk by the Mineral Hill Consolidated Mining Company for development working on the Crown Prince No. 4, 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. 4 Lode, Survey No. 1573, and checked by direct solar observation which agreed within one minute. The distances were measured with a 100-foot steel tape.

*Philip Courten*  
U. S. Deputy Mineral Surveyor.

Supplemental Report of Work  
 done on Vuleau <sup>Mine No. 6 Survey</sup> Lode No 2295  
 Philip Schaaf, Claimant

I hereby certify that the value of the labor and improvements made upon the Vuleau <sup>Mine</sup> Lode No 6 placed thereon by the claimant or his grantors prior to the expiration of the period of publication of notice of application for patent, is not less than \$500.00 and that said improvements consist of:

From South end center monument:

Discovery Shaft No 1, 4 x 6 ft, 24 ft deep, bears N 30° E 610 ft

Value \$100.00

Shaft No 2, 4 x 6 ft, 75 ft. deep, bears N 46° E 471 ft

Value \$500.00

From Cor. No 1:

Shaft No 3, 4 x 6 ft, 10 ft deep, bears N 43° E, 587 ft

Value \$50.00

Further, since making official survey Philip Schaaf, claimant has relinquished claim to the area in conflict with the Crown Prince lode sur. No 2237; area and area in conflict is as follows: -

Total area Vuleau Mine No 6 .....	18.801 Acres
Less area <sup>in conflict</sup> with Crown Prince lode sur. No 2237	6.87 "
Total <del>and</del> net area Vuleau Mine No 6	11.931 Acres

Philip Coutzen  
U. S. Deputy Surveyor

Subscribed and sworn to before  
me this 28<sup>th</sup> day of September 1908

H. G. Power  
Notary Public Pima Co. Arizona  
My commission expires May  
16<sup>th</sup> 1912

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DEPARTMENT OF THE INTERIOR,  
Office of U. S. Surveyor General,  
Phoenix, Arizona, October 6, 1908.

I hereby certify that the copy of the U. S. Mineral Surveyor's supplemental report of work done on the Vulcan Mine No. 6 lode, Mineral Survey No. 2295, prior to the expiration of the period of publication of notice of application for patent, and of the area in conflict between the said Vulcan Mine No. 6 lode and the Crown Prince lode, Survey No. 2237, attached hereto, is a full, true and correct copy of the original of such report on file in this office.

And I further certify that the additional improvement, made prior to the expiration of the period of publication of notice of application for patent, and the area in conflict between the Vulcan Mine No. 6 lode and the Crown Prince lode, Survey No. 2237, excluded from the said Vulcan Mine No. 6 lode, as shown in such report, have been correctly depicted on the plats of this survey in green ink.

Frank S. Ingalls,  
U. S. Surveyor General.

Phoenix, Arizona,  
October 6, 1908.

# 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 VULCAN<sup>Mine</sup> NO. 6  
 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 Vulcan<sup>Mine</sup> No. 6  
 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

P. R. Barthelemy, Chainman.  
Louis Renaud, Chainman.  
Louis Renaud, Axman.  
P. R. Barthelemy, Flagman.

Subscribed and sworn to by the above-named persons before me this Sixth  
 day of August, 1906

H. G. Power  
 Notary Public, Arizona  
 My Commission Expires



(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<sup>Mine</sup> No. 6, situate in Pima Mining District, Pima County, Arizona, in Section 2, Township No. 17 S., Range No. 12 E. and designated as Survey No. 2295, 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

# Affidavit of Five Hundred Dollars Improvements.

We, C. R. Barthelemy and Louis Renaud

of lawful age, being first duly sworn according to law, depose and say: That we are acquainted with the

Vulcan <sup>Mine</sup> No. 6 mining claim, situate in Pima

mining district, Pima County, Arizona Territory, for which

Philip Schaaf

has made application for survey prior to application for patent under the provisions of the Act of Congress approved May 10, 1872; and that the labor done and improvements made thereon by the applicant and grantor exceed five hundred dollars in value, and further that we are not personally interested in said mine.

*C. R. Barthelemy*  
*Louis Renaud*

TERRITORY OF ARIZONA,  
COUNTY OF Pima } ss:

Sworn to and subscribed before me this Sixth day

[SEAL.]

of August, 1906

*W. G. Power*

# Notice of Mining Location

10

## QUARTZ CLAIM

TO ALL WHOM IT MAY CONCERN:

This mining claim, the name of which is the Vulcan Mine No. 6.  
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 Schaeff

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

The length of this claim is 1500  
feet and 500 claim 500  
feet in a Southerly direction and 1000  
300 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 Tuma Mining District, in  
Tuma County, in the Territory of Arizona, about 1500 feet  
in a Northerly direction from The old San Xavier  
Mine 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 about 500 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 mark  
being the South Easterly corner of said claim; thence Northerly 1500  
feet to a mark being at the North Easterly  
corner of said claim; thence Westerly 300 feet to a mark  
being the center of the Northerly end of said claim; thence Westerly 300  
feet to a mark being at the North Westerly  
corner of said claim; thence Southerly 1500 feet to a mark  
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 Schaeff

NOTICE OF QUARTZ CLAIM LOCATION

MILWAUKEE, WISCONSIN

TO THE STATE OF WISCONSIN

I, the undersigned, do hereby give notice that I have

located and discovered a quartz claim in the town of ...

... of the county of ... State of Wisconsin.

The claim is situated in the ...

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Notice of Location  
QUARTZ CLAIM

Vulcan mine no. 6.

Dated... January 1st... 1905.

Filed and recorded at request of

Philip Schaaf

mch 30 A. D. 1905

at 9-40 A. M.

Book K. K. Record of Mines

Pages 80

Chas. A. Ghibell

County Recorder.

By Deputy Recorder.

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. 6

situate in PIMA

Mining District, PIMA County, Arizona

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

designated as Survey No. 2295, 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 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 2 shafts, total value \$550.00

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

PHILIP SCHAAF

, known as the

VULCAN MINE NO. 6

situate in PIMA Mining District,

PIMA County, ARIZONA

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

, designated as Survey No. 2295

executed by PHILIP CONTZEN, U. S. Deputy Mineral

Surveyor, July 25, 1906, under my instructions dated

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

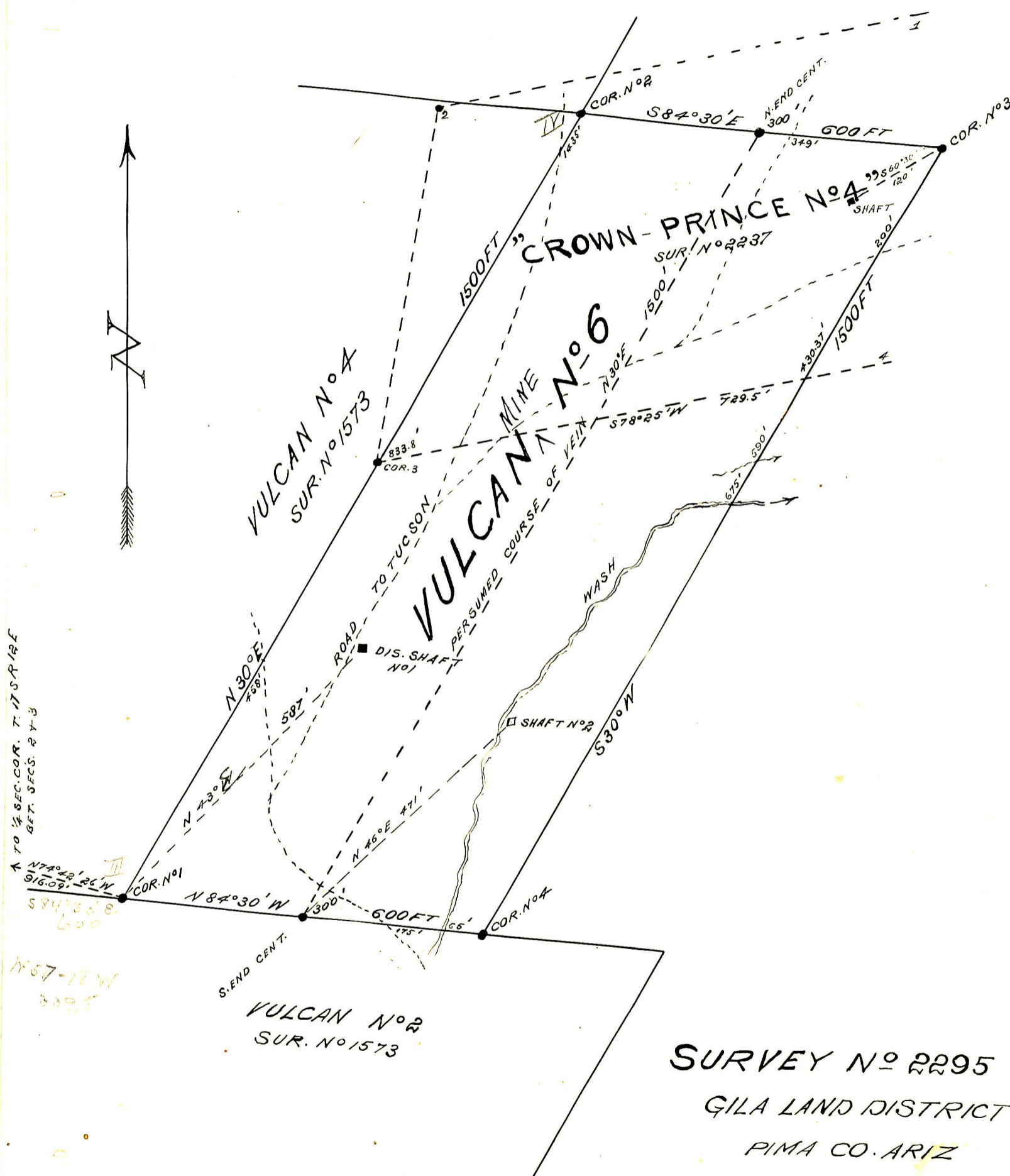
rections and explanations made, and the said Field Notes and Return, and the Survey they describe,

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.

Frank A. Ingalls

U. S. Surveyor-General for Arizona.



**SURVEY No 2295**  
 GILA LAND DISTRICT  
 PIMA CO. ARIZ  
 SURVEYED JULY 25TH 1906  
 by *Philip Contzen*  
 U.S. DEP. SUR

TO 1/4 SEC. COR. T. 17 S. R. 12 E  
 8 FT. SECS. 2 & 3  
 N 74° 12' 26" W  
 916.09'  
 S 84° 36' 8"  
 600'

N 57° 18' W  
 339.5'

VULCAN No 2  
 SUR. No 1573

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

9605 (942)  
M.S. 2295

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NOTICE OF CANCELLATION OF MINERAL SURVEY

The Vulcan Mine No. 6 lode, Mineral Survey No. 2295, located in section 2, Township 17 South, Range 12 East, Gila and Salt River Meridian, Arizona, is hereby canceled.

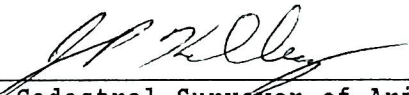
This claim has not been filed with the Arizona State Office, Bureau of Land Management, in accordance with Section 314, 90 STAT. 2769, (43 U.S.C. 1744).

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

The Mineral Survey Plat should be noted as follows:

"Vulcan Mine No. 6 lode, M.S. 2295 was canceled February 25, 1992, by memo 9605 (942) M.S. 2295, which is now a part of the original field notes."

February 25, 1992  
Date

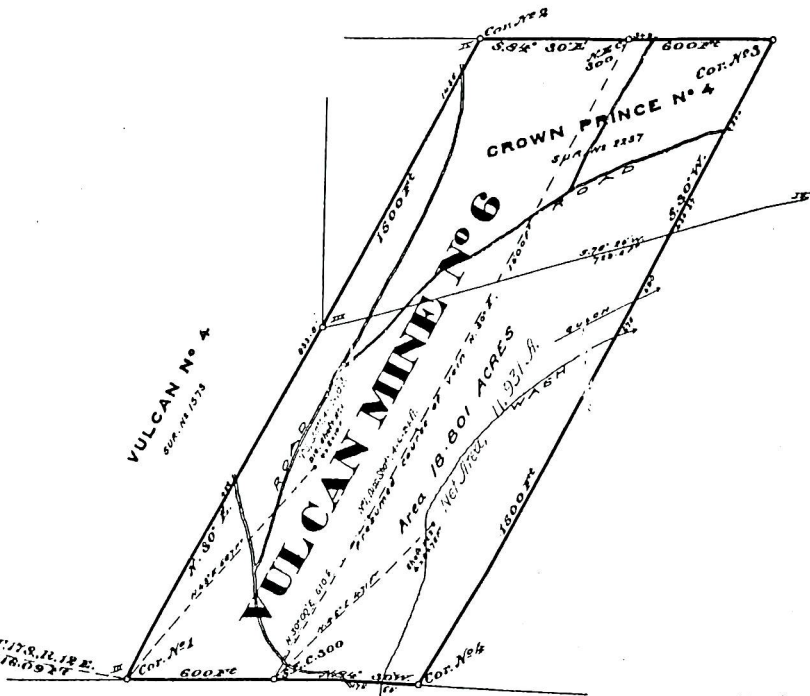
  
\_\_\_\_\_  
Chief Cadastral Surveyor of Arizona



Sec. 2

T. 17 S., R. 12 E.

Vulcan Mine No. 6 lode, M.S. 2295 was canceled February 25, 1902, by memo 9605 (942) M.S. 2295, which is now a part of the original field notes.



Patent Date -  
Patent No.  
Serial No.

VULCAN No 4  
SUR. NO 1873

VULCAN No 2  
SUR. NO 1378

AREA BY CALCULATION	18.801 ACRES
Total area Vulcan Mine No 6 lode	4.070 "
Less area of Crown Prince No 4 lode claim	11.931 "
Residual Claim Area No 6 lode	

IMPROVEMENTS

The improvements consist of two shafts of the mine and \$550.00

I hereby certify that the measurements shown on this plat in green ink were made in accordance with the U. S. Mineral Surveyor's supplemental report dated September 28, 1908, Phoenix, Arizona, October 6, 1908.

Frank P. Ingalls  
U.S. Surveyor General  
for Arizona

Claim Located Jan. 1

1905

Mineral Survey No 2295

Lot No  
Arizona

Land District

PLAT  
OF THE CLAIM OF  
PHILIP SCHAAF

KNOWN AS THE

VULCAN MINE No 6

IN PIMA COUNTY, MINING DISTRICT,  
PIMA COUNTY, ARIZONA  
Containing an Area of 18.801 Acres.  
Scale of 200 Feet to the inch.  
Variation 13° E.

STEREED July 25 1906 BY

Philip Contzen U.S. Deputy Mineral Surveyor

The Original Field Notes of the Survey of the Mining Claim of  
Philip Schaaf  
known as the

VULCAN MINE No 6

from which this plat has been made under my direction have been examined and approved, and are on file in this office and I hereby certify that they 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. I further certify that 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 2 shafts, value \$550

that the location of said improvements is correctly shown upon this plat, and that no portion of said labor or improvements has been included in the estimate of expenditures upon any other claim.

And I further certify that this is a correct plat of said Mining Claim made in conformity with said original field notes of the survey thereof, and the same is hereby approved.

U.S. Surveyor General's Office. Frank P. Ingalls  
Phoenix, Ariz. U.S. Surveyor General for  
Oct. 6 1906 ARIZONA

9605(942)

February 24, 1992

To: Tom Reitmeyer

From: Dean Mac Donald

Subject: Verification of Recording of Mining Claim

Mineral Survey 2295, Vulcan Mine No. 6 Lode. This lode lies within the boundary of the ASARCO land exchange, in section 2, T.17 S., R.12 E., G&SRM. Please verify that if this Lode, was/was not recorded as required in FLPMA or that the annual assessment work has/has not been kept up, so that it can be canceled, if it is no longer valid.

*Dean Mac Donald*

February 24, 1992

The mining claim microfiche do not indicate that the Vulcan Mine No. 6, located in section 2, T. 17 S., R. 12 E., was filed with BLM under Sec. 314 of FLPMA. Therefore, we would have no objection to cancelation of the Mineral Survey affecting said claim.

*Thomas E. Reitmeyer*