

Form 4-683
(January 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Mineral Survey number
4637

State
Arizona

Land District

FIELD NOTES

Of the Survey of the Mining Claim of *(name and address of Claimant)*

Inspiration Consolidated Copper Company
c/o G. Henry Ladendorff, Attorney at Law
Suite 716, Arizona Bank Building
Phoenix, Arizona 85003

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

CONSISTING OF LOCATIONS NAMED AND LOCATED AS FOLLOWS

NAME OF LOCATION	DATE	
	LOCATED	AMENDED
DRAIN MILL SITE NO. 1	11/10/65	
DRAIN MILL SITE NO. 2	11/10/65	

Mining district Globe			County Gila	
Section 26 (UNS)	Township 1 North	Range 14 East	Meridian Gila & Salt River	Survey under order dated November 26, 1965
Survey commenced January 13, 1966		Survey completed January 28, 1966	Name of Mineral Surveyor O. T. SMITH	

MEMORANDUM FOR THE RECORD

TO: [Illegible]

FROM: [Illegible]

SUBJECT: [Illegible]

DATE: [Illegible]

TIME: [Illegible]

PLACE: [Illegible]

REASON: [Illegible]

DETAILS: [Illegible]

CONCLUSION: [Illegible]

RECOMMENDATION: [Illegible]

APPROVAL: [Illegible]

SIGNATURE: [Illegible]

TITLE: [Illegible]

DEPARTMENT: [Illegible]

OFFICE: [Illegible]

PHONE: [Illegible]

TELETYPE: [Illegible]

MAIL ROOM: [Illegible]

RECORDS SECTION: [Illegible]

GENERAL INVESTIGATIVE DIVISION

FEDERAL BUREAU OF INVESTIGATION

U.S. DEPARTMENT OF JUSTICE

[The remainder of the page contains extremely faint and illegible text, likely the body of a memorandum or report.]

SURVEY NO. 4637

1.

FEET

This survey was made with a C. L. Berger & Sons transit No. 6678, with horizontal limb 5 ins. diam., having two double opposite verniers, and full vertical circle 4-3/4 ins. diam., having one double vernier; the verniers read to one minute of arc; the eyepiece is equipped with a colored shade set in the dust shutter for making direct observations upon the sun. The instrument was in good condition at the time of the survey and all adjustments were in good order.

All azimuths in this record were determined by the method of deflection angles referred to the meridian determined by the following observation:

January 13, 1966, at cor. No. 2 of the Drain Mill Site No. 1, in latitude 33°23'40" N., and longitude 110°53'50" W., I make a series of six altitude observations upon the sun for azimuth at approximately equal time intervals, three each with the telescope in direct and reverse positions, observing opposite limbs of the sun, and reading the horizontal angle from a reference point 352.41 feet eastward S.E. to the sun.

Mean time of observation,
105th meridian standard time = 11^h22^m A.M.

Declination of sun at mean
time of observation = 21°30'23.5"

Mean observed vertical
angle to sun's center = 32°34'10"

Mean horizontal angle from
reference point to sun's
center = 76°48'40" N.E.

True bearing to reference
point = N. 83°20'55" E.

The lines were measured with a Keuffel & Esser Co. steel tape 500 ft. in length, graduated every foot with the first and last foot graduated in tenths and hundredths; and a steel tape 10 ft. in length, graduated to feet, tenths, and hundredths; both tapes were compared with a standard 100 ft. invar steel tape at the time of beginning the survey, and found correct.

All lines and connections of this survey were run by direct methods.

The magnetic declination observed at each corner of the survey gave a uniform value of 13°40' E.

SURVEY NO. 4637

DRAIN MILL SITE NO. 1

Beginning at cor. No. 1 of the Drain Mill Site No. 1, identical with Cor. No. 2 Sur. No. 3033

FEET	
	<p>Copper Glance No. 2 lode, and the most southerly point Sur. No. 4637, Tract A, and on line 3-4 Sur. No. 3009 Big A Nuff lode.</p> <p>An iron pipe 4 ins. diam. set in concrete 18 ins. above ground, with iron cap mkd. CG2-2-3033, and I add DMS1-1-4637; from which</p> <p>Cor. No. 4 Sur. No. 3009 Big A Nuff lode bears N. 83°21' E., 430.70 ft. dist.</p> <p>The West cor. of secs. 30 and 31, T. 1 N., R. 15 E., G. & S. R. M., bears S. 84°35'35" E., 7063.00 ft. dist.; a brass cap set in concrete, 4 ins. below the surface of the floor of Arizona Public Service Co. Power Plant, mkd. and witnessed as described in the official record.</p> <p>No local bearing objects or bearing trees available</p> <p>Thence S. 83°21' W.</p>
352.41	<p>Cor. No. 2, identical with Cor. No. 1 of the Drain Mill Site No. 2 of this survey, and -on line 3-4 Sur. No. 3009 Big A Nuff lode.</p> <p>Set an iron pipe 24 ins. long, 3/4 in. diam., -18 ins. in the ground, with brass cap mkd. DMS1-2-DMS2-1-4637.</p> <p>No local bearing objects or bearing trees available.</p> <p>Thence N. 6°05' W.</p>
50.00	<p>Toe of waste dump.</p>
315.00	<p>Crest of waste dump.</p>
435.29	<p>Intersect line 1-2 Sur. No. 2876 Goodyear lode at a point, from which cor. No. 1 bears N. 87°09' E., 594.05 ft. dist.</p>
618.03	<p>Cor. No. 3 Drain Mill Site No. 1, identical with Cor. No. 4 Drain Mill Site No. 2 of this survey.</p> <p>Set an iron pipe 2 ft. long, 3/4 in. diam., 18 ins. in the ground, with brass cap mkd. DMS1-3-DMS2-4-4637, from which</p> <p>Cor. Nos. 1 and 2 Sur. No. 2876 Oversight and Goodyear lodes, respectively, bears S. 12°39'50" W., 189.35 ft. dist.</p> <p>No local bearing objects or bearing trees available.</p> <p>Thence N. 83°21' E.</p>

FEET		
293.43	Intersect line 4-5 Sur. No. 2876 Goodyear lode identical with line 1-2 Sur. No. 2686 Fulton lode at a point from which Cor. Nos. 4 and 2, respectively, bears N. 61°45' W., 473.52 ft. dist.	
352.41	Cor. No. 4 Set an iron pipe 24 ins. long, 3/4 in. diam., 12 ins. in the ground, with brass cap mkd. DMS1-4-4637. No local bearing objects or bearing trees available Thence S. 6°05' E.	
40.86	Intersect line 4-5 Sur. No. 2876 Goodyear Lode identical with line 1-2 Sur. No. 2686 Fulton lode at a point from which the Cor. Nos. 4 and 2, respectively, bear N. 61°45' W., 544.94 ft. dist.	
206.13	The northeast point Sur. No. 4637 Tract A, also intersect line 1-2 Sur. No. 2876 Goodyear lode and line 3-4 Sur. No. 3033 Copper Glance No. 2 lode at a point from which Cor. No. 2 of the Goodyear lode identical with Cor. No. 1 Sur. No. 2876 Oversight lode bears S. 87°09' W., 413.89 ft. dist., and Cor. No. 3 of the Copper Glance No. 2 lode identical with the northwest point Sur. No. 4637 Tract A bears S. 80°50' W., 58.75 ft. dist.	
305.00	Crest of waste dump.	
535.00	Toe of waste dump.	
618.03	Cor. No. 1, and the point of beginning.	
DRAIN MILL SITE NO. 2		
Beginning at Cor. No. 1, identical with Cor. No. 2 Drain Mill Site No. 1 of this survey, previously described, from which		
The West cor. of Secs. 30 and 31, T. 1 N., R. 15 E., bears S. 85°09'45" E., 7408.00 ft. dist., previously described.		
Thence S. 83°21' W.		
352.41	Cor. No. 2, on line 4-1 Sur. No. 2686 Copper Queen lode, and line 3-4 Sur. No. 3009 Big A Nuff lode.	
Set an iron pipe 24 ins. long, 3/4 in. diam., 18 ins. in the ground, with brass cap mkd. DMS2-2-4637; from which		
Cor. No. 1, Sur. No. 2686 Copper Queen lode bears S. 9°52' W., 52.42 ft. dist.		
Cor. No. 3 Sur. No. 3009 Big A Nuff lode bears S. 83°21' W., 363.08		

FEET	
	Cor. No. 3 Sur. No. 2876 Oversight lode bears N. 9°52' E., 247.48 ft. dist.
	Cor. No. 4 Sur. No. 2876 Oversight lode, identical with Cor. No. 3 Goodyear lode of the same Sur. bears N. 9°52' E., 505.48 ft. dist.
	Cor. No. 2 Sur. No. 2876 Oversight lode bears N. 25°24'30" E., 256.80 ft. dist.
	No local bearing objects or bearing trees available
	Thence N. 6°05' W.
260.00	Toe of waste dump.
385.00	Crest of waste dump.
618.03	Cor. No. 3
	Set an iron pipe 24 ins. long, 3/4 in. diam., 18 ins. in the ground, with brass cap mkd. DMS2-3-4637.
	No local bearing objects or bearing trees available
	Thence N. 83°21' E.
177.14	Intersect line 4-1 Sur. No. 2686 Copper Queen lode identical with line 3-4 Sur. No. 2876 Goodyear lode at a point from which Cor. No. 3 of the Goodyear lode identical with Cor. No. 4 Sur. No. 2876 Oversight lode bears S. 9°52' W., 139.12 ft. dist.
352.41	Cor. No. 4, identical with Cor. No. 3 Drain Mill Site No. 1 of this survey, previously described.
	Thence S. 6°05' E.
182.74	Intersect line 1-2 Sur. No. 2876 Goodyear lode at a point from which Cor. No. 2, identical with Cor. No. 1 Sur. No. 2876 Oversight lode, bears S. 87°09' W., 60.95 ft. dist.
303.03	Crest of waste dump.
568.03	Toe of waste dump.
618.03	Cor. No. 1, and the point of beginning.
AREAS	
	Acres
	Total area, Drain Mill Site No. 1 5.000
	Area in conflict with
	Tract A, hereinafter described .277
	Sur. No. 2686 Fulton lode .028

SURVEY NO. 4637

5.

FEET		Acres
	Sur. No. 2876 Goodyear lode	1.545
	Total area Drain Mill Site No. 2	5.000
	Area in conflict with	
	Sur. No. 2876 Goodyear lode	.741
	Sur. No. 2876 Oversight lode	.674
	Sur. No. 2686 Copper Queen lode	1.257
	TRACT A	
	That portion of Sur. No. 3033 Copper Glance No. 2 lode in conflict with Drain Mill Site No. 1 of this survey, excluded by said Copper Glance No. 2 lode in favor of a location now abandoned, is bounded and described as follows:	
	Beginning at Cor. No. 3 Sur. No. 3033 Copper Glance No. 2 lode-	
	Thence N. 80°50' E., 58.75 ft. to line 4-1 Drain Mill Site No. 1;	
	Thence S. 6°05' E., 411.9 ft. to Cor. No. 2 Sur. No. 3033 Copper Glance No. 2 lode and Cor. No. 1 Drain Mill Site No. 1 of this survey;	
	Thence N. 14°15' W., 412.90 ft. to Cor. No. 3 and place of beginning.	
	Tract A contains .277 acres.	
	LOCATION	
	This survey is located in the SE 1/4 Sec. 26 unsurveyed, T. 1 N., R. 14 E., G. & S. R. M.	
	The survey of the Drain Mill Site Nos. 1 and 2 is identical with the respective location as marked on the ground.	
	EXPENDITURES	
	None.	
	OTHER IMPROVEMENTS	
	None.	
	OTHER CORNER DESCRIPTIONS AND SUPPLEMENTAL DATA	
	Sur. No. 3033 Copper Glance No. 2 lode: Cors. 1, 3 and 4 are destroyed. Cor. No. 2 is a 4 in. iron pipe set in concrete, firmly set and properly mkd. All lines shown as approved.	
	Sur. No. 3009 Big A Nuff lode: Cors. 3 and 4 are 4 in. iron pipe firmly set and properly mkd. Line 3-4 is correct as approved.	
	Survey No. 2686 Fulton lode: All cors. are destroyed. Line 1-2 is shown as approved.	
	Sur. No. 2876 Goodyear lode: All cors. are destroyed. All lines shown as approved.	
	Survey No. 2876 Oversight lode: All cors. are destroyed. All lines shown as approved.	

FEET 1.543 000.2 1.71 1.72 1.73	<p style="text-align: center;">Survey No. 2686 Copper Queen lode: All cors. are destroyed. All lines shown as approved.</p> <hr/> <p style="text-align: center;">FIELD ASSISTANTS</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Capacity</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">W. H. Martin</td> <td style="text-align: center;">Chainman</td> </tr> </tbody> </table>	Name	Capacity	W. H. Martin	Chainman
Name	Capacity				
W. H. Martin	Chainman				

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

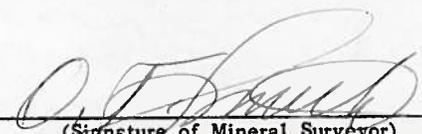
CERTIFICATE OF SURVEYOR

Name of Mineral Surveyor	Date
O. T. SMITH	May 20, 1966

I HEREBY CERTIFY That in pursuance of an order received from the Department of the Interior, Bureau of Land Management at Phoenix, Arizona dated November 26, 1965, I have carefully executed the survey of the claim of Inspiration Consolidated Copper Company, known as the (lode, placer, or mill site) Drain Mill Site Nos. 1 & 2, situated in Sec. 26 - U.N.S. Township 1 North Range 14 East Gila & Salt River Meridian, in the State of Arizona.

This survey, designated as number 4637, 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 the specific manner described in the foregoing field notes.

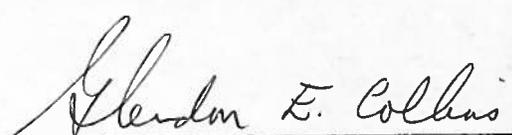
I FURTHER CERTIFY That the labor expended and improvements made upon and for the benefit of the (lode or placer) location(s) embraced in the said mining claim by claimant(s) or grantors are fully stated in my report. The character, extent, location, and itemized value are specified in full detail. No 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.

Globe, Arizona (Location)	 (Signature of Mineral Surveyor)
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CERTIFICATE OF APPROVAL

Bureau of Land Management Office Arizona State Office Location Phoenix, Arizona Date October 20, 1966

The foregoing field notes of mineral survey number 4637, in Section 26, Township 1 N., Range 14 E., Gila and Salt River Meridian, in the State of Arizona, executed by O. T. Smith, Mineral Surveyor, under order dated November 26, 1965, 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.

 Glendon E. Collins (Authorized Signature)	 Acting State Director (Title)
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CERTIFICATE OF TRANSCRIPT

I 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)
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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.

May 10, 1888

O. T. SMITH

Department of the Interior, Bureau of Land Management at Phoenix, Arizona
November 25, 1887
Inspection Consolidated Copper Company
Brain Hill Mine No. 1 & 2

Dear Sir: - U.S.A.
I have the honor to acknowledge the receipt of your letter of the 10th inst. in relation to the above named mine.

The Bureau has no objection to the proposed lease of the above named mine for the purpose of mining copper ore thereon.

The proposed lease should be made in accordance with the provisions of the Act of March 3, 1879, and the regulations thereunder.

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Yours faithfully,
Glenn, Arizona

Bureau of Land Management

Phoenix, Arizona

Glenn, Arizona