Form 3860-10 (October 1979) (formerly 3400-11)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

Mineral Survey number 4692 Amended

State

Arizona

Land District Arizona

FIELD NOTES

Of the Survey of the Mining Claim of (name and address of Claimant) Inspiration Consolidated Copper Company

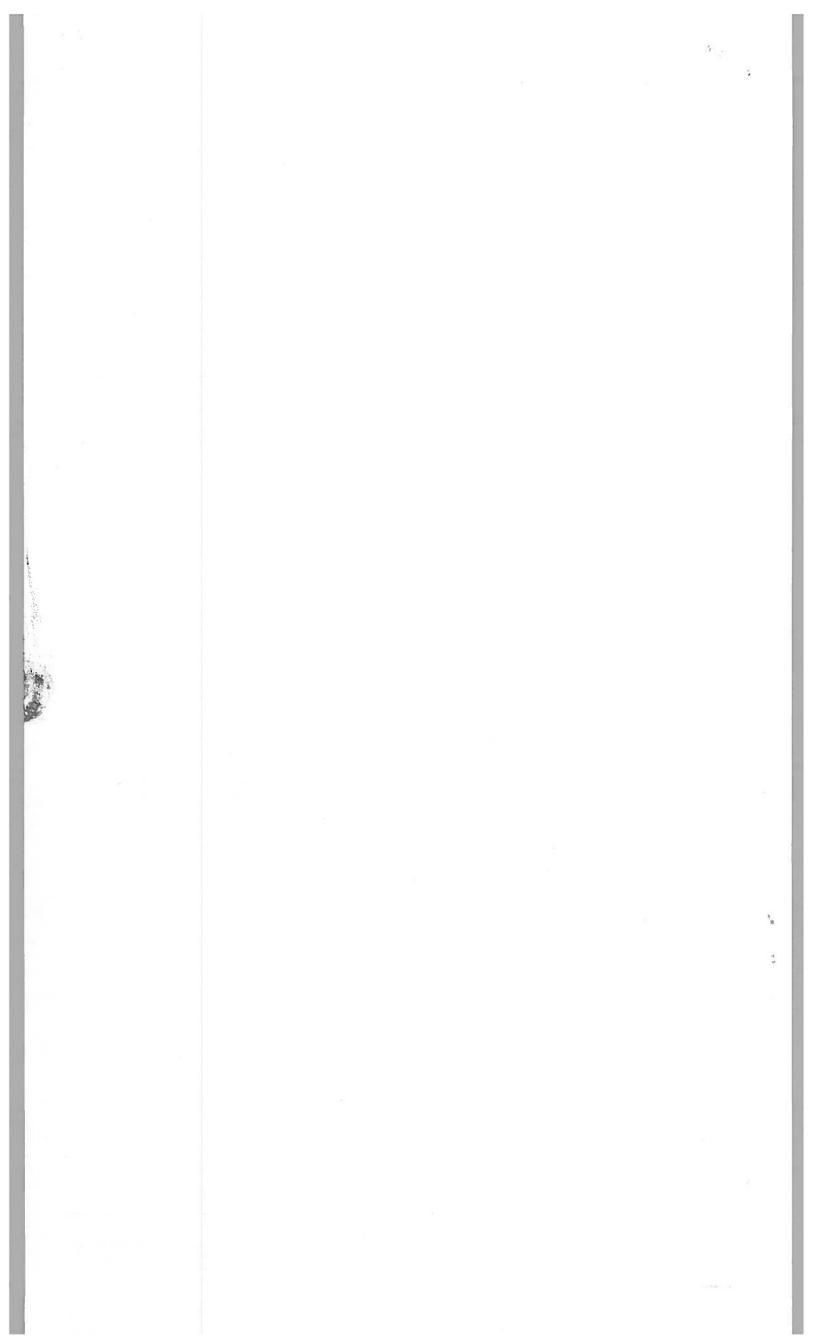
P. O. Box S Claypool, Arizona

85532

Known as the (name of group, if any)

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CLAY 16						1/26/67	2/24/71
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This survey was executed under Amended Survey Order dated December 4, 1981, and requested by the claimant, Inspiration Consolidated Copper Company, for the purpose of defining the boundaries of and deriving the areas of conflict resulting from a withdrawal for highway roadside zone dated January 30, 1963. The withdrawal zone applies only to the CLAY 16 lode of the original mineral survey order, no encroachment having been made into CLAY No. 5 lode. The boundaries of the withdrawal zone are considered herein to coincide with the right-of-way lines on each side of U.S. Highway 60, paralleling the centerline of the Highway at a distance of 200.00 feet therefrom.

This survey was made with a Kern theodolite, Model DKM2aE, Serial No. 145997, having automatic vertical indexing and readout capabilities enabling the instrumentman to read directly angles to 1 sec. of arc in either the horizontal or vertical plane. This instrument was used in conjunction with a head-mounted electronic distance meter, Topcon Model DM-C3, Ser. No. B20048, having a range of 15,000 feet and an incremental readout of 0.01 feet in the range in which it was used.

All bearings in this record were determined by the method of deflection angles referred to the meridian determined by the solar observation described on Page 1 of the original record of M.S. 4692.

At the commencement of this survey, all brass-capped corners of CLAY 16 lode were found and checked for accuracy by direct theodolite and distance-meter ties. No significant error in placement was found, indicating that the monuments had survived the ten-year time interval very well.

All lines of this survey were measured with the forementioned electronic distance meter which was tested on a pre-measured course 1200 feet in length and found to be precise and accurate.

Ties to the centerline of U.S. Highway 60 were made by theodolite and E.D.M. measurements from one or more corners of the survey, the centerline having been pre-monumented with steel pins and R.R. spikes set by Arizona Department of Transportation survey personnel. All centerline tangent and chord distances and bearings were calculated from these measurements; distances between centerline monuments were found to agree with A.D.O.T. "asbuilt" highway plans and right-of-way maps through Sections 2 and 3, T. 1 S., R. 14 E.

FEET	Amended Mineral Survey No. 4692 2.
	CLAY 16 Lode
	At Cor. No. 1 of the CLAY 16 lode, on line 2-3 of the CLAY No. 5 lode of this survey.
	To the surface of the existing 2 ins. diam. brass-capped monument marking Cor. No. 1 and as described in the approved record of M.S. No. 4692 prior to this amendment, I add the letters AM; from which
ji	The standard ¹ 4 sec. cor. of sec. 34, T. 1 N., R. 14 E., G. & S. R. M., bears N. 4° 31' 39" E., 1454.17 ft. dist., previously described.
	Cors. Nos. 3 M.S. No. 4706 INSPIRATION MILL SITES NOS. IL 200 and IL 118 bear S. 69° 01' 07" E., 546.86 ft. dist.
	Thence EAST
510.60	Intersect line 2-3 M.S. No. 4706 INSPIRATION MILL SITE NO. IL 200 at a point from which Cor. No. 3, identical with Cor. No. 3 M.S. No. 4706, INSPIRATION MILL SITE NO. IL 118, bears SOUTH, 195.81 ft. dist.
985.57	Intersect line 3-4 M.S. No. 4698 SCHULZA'S lode at a point from which Cor. No. 3 bears S. 58° 38' 56" E., 600.71 ft. dist.
996.44	Intersect Cor. No. 2 of the CLAY No. 5 lode of this survey.
1,030.	Center of Needle Creek, 20 ft. wide, course S. 55° E.
1,110.	Centerline of entrance road to Ox-Hide Mine,25 ft. wide, bears N. 30° W. and S. 50° E; another leg of entrance road bears South.
1,125.28	Intersect the northwesterly right-of-way line of U.S. Highway 60 on a simple curve, at a point from which the right-of-way Curve-to-Spiral point, hereinafter referred to as the C.S., at Engineers Station 277+91.75, bears N. 56° 12' E., 9.69 ft. dist. Arc distance also equals 9.69; sub-delta equals 0° 06' 58".
	Set an iron post, 2 ft. long, 1 in. diam., 14 ins. in the ground, with brass cap mkd. P.I. LINE 1-2 W/NW R/W.
1,498.58	The true point for Cor. No. 2.
	This corner falls within the paved surface of U.S. Highway 60 where a permanent monument cannot be established.
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		Thence SOUTH
	1.65	Centerline of U.S. Highway 60, width 40 ft., bears N. 57° 49' 35" E., and S. 57° 49' 35" W.
	70.	Center of gravel road, 15 ft. wide, bears N. 55° E. and S. 55° W.
	115.27	A point selected for witness Cor. No. 2.
		To the surface of the existing 2 ins. diam. brass-capped monument marking witness Cor. No. 2, as described in the approved record of M.S. No. 4692 prior to this amendment, I add the letters AM.
	212.	Center of Bloody Tanks Wash, 25 ft. wide, course N. 25° E.
	235.43	Intersect the southeasterly right-of-way line of U.S. Highway 60 at a point from which the right-of-way Curve to Spiral point, hereinafter referred to as the C.S., at Engineers Station 277 + 91.75, bears S. 57° 18' 45" W., 170.02 ft. dist.
		Set an iron post, 2 ft. long, 1 in. diam., 12 ins. in the ground, with brass cap mkd. P.I. LINE 2-3 W/SE R/W.
	300.	Lode line; discovery point bears WEST, 898.58 ft. dist.
	312.54	Intersect Cor. No. 3 M.S. No. 4698 SCHULZA'S lode.
3	590.06	Intersect the south bdy. Lot 13 of Sec. 2, T. 1 S., R. 14 E., said bndy. being also a portion of the northerly bndy. of the Minnie Schulze Homestead, Pat. No. 458733, at a point from which the S-S-N 1/256 sec. cor. of secs. 2 and 3, T. 1 S., R. 14 E., bears N. 89° 42' 23" W., 301.79 ft. dist.
	597.56	Cor. No. 3.
		To the surface of the existing 2 ins. diam. brass-capped monument marking Cor. No. 3 and as described in the approved record of M.S. No. 4692 prior to this amendment, I add the letters AM; from which
		The S-S-N 1/256 sec. cor. of secs. 2 and 3 bears N. 88° 16' 55" W., 301.93 ft. dist., an iron post, 2 ins. diam., with brass cap mkd. as described in the official record.
		Cor. 3, Lot 11, sec. 2, bears N. 85° 46' E., 94.98 ft. dist., an iron post 2 ins. diam., with brass cap mkd. as described in the official record.

	Amended Mineral Survey No. 4692 4.
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	Thence S. 89° 59' 00" W.
288.	Center of Bloody Tanks Wash, 25 ft. wide, course N. 15° E.
343.	Road; bears N. 30° E. and S. 30° W.
505.90	Intersect the southeasterly right-of-way line of U.S. Highway 60 at a point from which the right-of-way Spiral-to Curve point, hereinafter referred to as the S.C., at Engineers Station 274+81.75 bears N. 51° 20' 29" E., 156.24 ft. dist.
	Set an iron post, 2 ft. long, l in. diam., 14 ins. in the ground, with brass cap mkd. P.I. LINE 3-4 W/SE R/W.
893.03	Centerline of U.S. Highway 60, width 40 ft., bears N. 52° 19' 35" E. and S. 52° 19' 35" W.
987.98	Intersect line 2-3 M.S. No. 4706 INSPIRATION MILL SITE NO. IL 119 at a point from which Cors. Nos. 2 M.S. No. 4706 INSPIRATION MILL SITES NOS. IL 119 and IL 118 bear NORTH, 72.67 ft. dist.
1,177.70	Intersect the northwesterly right-of-way line of U.S. Highway 60 at a point from which the right-of-way Spiral-to-Curve-to-Spiral point, hereinafter referred to as the S.C.S., bears N. 58° 22' 44" E., 123.08 ft. dist. This corner falls in the E. A. Mills residence and could not be monumented.
1,298.76	Intersect the westerly boundary of the Minnie Schulze Homestead, Pat. No. 458733, at a point from which the NW. cor. thereof bears N. 0° 08' 15" E., 17.31 ft. dist.
1,498.58	Cor. No. 4.
	To the surface of the existing 2 ins. diam brass capped monument marking Cor. No. 4 and as described in the approved record of M.S. 4692 prior to this amendment, I add the letters AM; from which
	The NW. cor. of the Minnie Schulze Homestead, Pat. No. 458733, bears N. 85° 02' E., 200.61 ft. dist.
	Cors. Nos. 2 M.S. No. 4706 INSPIRATION MILL SITES NOs. IL 119 and IL 118 bear N. 81° 53' E., 515.77 ft. dist.
	Thence NORTH
69.89	Intersect lines 1-2 M.S. No. 4706 INSPIRATION MILL SITES NOS. IL 119 and IL 118 at a point from which Cors. Nos. 2 bears N. 89° 40' 17" E., 510.61 ft. dist.
298.	Lode line; discovery point bears EAST, 600 ft. dist.

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	398.89	Intersect lines 3-4 M.S. No. 4706 IN	
		MILL SITES NOs. IL 118 and IL 200 at	a point
		from which Cors. Nos. 3 bear N. 89° E., 510.61 ft. dist.	37' 48"
		11., 510.01 It. dist.	
	598.00	Cor. No. 1, and place of beginning.	
		Amended Mineral Survey No. 4692	
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		AREAS	A
			Acres
		Total area, CLAY No. 5 lode	20.591
		Area in conflict with	1
		M.S. No. 4698 CROW No. 1 lode	0.054
		M.S. No. 4698 SCHULZA'S lode	0.129
		M.S. No. 4706 INSPIRATION MILL SITE	
		IL 109	ll l
			2.675
		M.S. No. 4706 INSPIRATION MILL SITE	
		NO. IL 110	0.073
		M.S. No. 4706 INSPIRATION MILL SITE	
		NO. IL 111	3.619
		M.S. No. 4706 INSPIRATION MILL SITE	
		NO. IL 113	0.327
		M.S. No. 4706 INSPIRATION MILL SITE	
		NO. IL 200	1.987
		Total area, CLAY 16 lode	20.565
		Area in conflict with	20.505
			0.000
		Pat. No. 458733 Schulze Homestead	
		U.S. Highway 60 Withdrawal Area	8.398
		M.S. No. 4698 SCHULZA'S Lode	1.840
		M.S. No. 4698 SCHULZA'S Lode, exclusi of its conflict with:	.ve
		(1) U.S. Highway 60 Withdrawal a	rea 0.127
		M.S. No. 4706 INSPIRATION MILL SITE	
	-	NO. IL 119	0.836
	1	M.S. No. 4706 INSPIRATION MILL SITE	3.030
		NO. IL 119, exclusive of its conflict with:	
	İ	(1) Pat No. 458733 Schulze Home-	.
		stead	0.721
	ĺ	(2) U.S. Highway 60 Withdrawal	
	ļ	area	0.618
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6. FEET (3) Pat No. 458733 Schulze Homestead and U.S. Highway Withdrawal area 0.566 M.S. No. 4706 INSPIRATION MILL SITE NO. IL 118 3.859 M.S. No. 4706 INSPIRATION MILL SITE NO. IL 118, exclusive of its conflict with: (1) U.S. Highway 60 Withdrawal 3.809 M.S. No. 4706 INSPIRATION MILL SITE NO. IL 200 2.315 U.S. HIGHWAY 60 WITHDRAWAL AREA That portion of CLAY 16 lode withdrawn for a highway roadside zone, dated January 30, 1963, said zone comprising a strip of land 400.00 feet wide centered on the centerline of U.S. Highway 60 as defined by the Arizona Department of Transportation Right-of-Way map for Project 16 (4) 1943 and marked on the highway itself by steel pins found at all points of curvature occurring within the range of this record, is bounded and described as follows: Beginning at Cor. No. 2 CLAY 16 lode --Thence SOUTH, 235.43 ft., to the southeasterly right-of-way line of U.S. Highway 60; Thence S. 57° 18' 45" W., 170.02 ft., to a point on the southeasterly right-of-way line situated at 200 ft. to the right of Engineers Station C.S. 277+91.75; Thence 296.47 feet along the arc of a right-ofway curve to the left having a radius of 4383.66 ft., a central angle of 3° 52' 30" and whose chord bears S. 59° 19' 35" W., 296.42 ft., to a point on the southeasterly right-ofway line situated at 200 ft. to the right of Engineers Station S.C. (Spiral-to-Curve) 274+81.75; Thence S. 51° 20' 29" W., along the chord of a right-of-way spiral 156.24 ft., to line 3-4 CLAY 16 lode; Thence S. 89° 59' W., 671.80 ft., to the northwesterly right-of-way line of U.S. Highway 60: Thence N. 58° 22' 44" E., along the chord of a right-of-way spiral 123.08 ft., to a point on the northwesterly right-of-way line situated at 200 ft. to the left of centerline at Engineers Station S.C.S. 269+05.24;

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Thence N. 52° 17' 05" E., along the chord of a right-of-way spiral 284.20 ft., to a point on the northwesterly right-of-way line situated at 200 ft. to the left of centerline at Engineers Station S.T. (Spiral-to-Tangent) 272 + 05.24;

Thence N. 50° 49' 35" E., 26.51 ft., to a point on the northwesterly right-of-way line situated 200 ft. to the left of centerline at Engineers Station T.S. 272 + 31.75;

Thence N. 51° 20' 10" E., along the chord of a right-of-way spiral 255.44 ft., to a point on the northwesterly right-of-way line situated 200 ft. to the left of centerline at Engineers Station S.C. (Spiral-to-Curve) 274 + 81.75; Thence 313.83 feet along the arc of a right-of-way curve to the right having a radius of 4783.66 ft., a central angle of 3° 45' 32", and whose chord bears N. 54° 16' 06" E., 313.78 ft., to line 1-2 CLAY 16 lode; Thence EAST, 373.30 ft. to the place of beginning.

The U.S. Highway 60 Withdrawal Area contains 8.398 acres.

LOCATION

EXPENDITURES

OTHER CORNER DESCRIPTIONS AND SUPPLEMENTAL DATA

All these features of the record are unchanged from those stipulated in the approved record of M.S. No. 4692 prior to this amendment.

FIELD ASSISTANTS

Amended M.S. No. 4692 only

Name

Capacity

Evart D. Bunger

Instrumentman

Mark E. Bunney

Technical Assistant

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Form 3860-7 (November 1976) (formerly 3400-8)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

CERTIFICATE OF SURVEYOR

Name of Mineral Surveyor	Date
Travis L. Gant	May 14, 1982
I HEREBY CERTIFY That in pursuance of an order received from the Bure	eau of Land Management
, at Phoenix, An	_
	executed the survey of the claim
of Inspiration Consolidated Copper Company	,
known as the (lode, placer, or mill site) CLAY 16 lode	, Township 1 South
Range 14 East, Gila & Salt River Meridian, in the State of	Arizona 1 South
This survey, designated as number 4692 Amended has been executed by me been made in strict conformity with said order, the Manual of Instructions for the United States, and in specific manner described in the foregoing field not be survey.	or the Survey of Public Lands of
I FURTHER CERTIFY That the labor expended and improvements made (lode or placer)	upon and for the benefit of the location(s)
embraced in the said mining claim by claimant(s) or its	200
grantors are fully stated in my report. The character, extent, location, and full detail. No portion of, or interest in, said labor and improvements so crecluded in the estimate of expenditures upon any other claim.	
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Globe, Arizona Usan	s XIAM
(Location) (Signatur	e of Mińeral Surveyor)
	Office Arizona State Office Location Phoenix, Arizona
	Date May 18, 1983
Amended	
	tions 2 and 3
, X surveyed un	
Range 14 E., Gila and Salt River Meridian, in the State of A	
executed by Travis L Gant	, Mineral Surveyor,
under order dated December 4, 1981, having been critical corrections made prior to their certification by the surveyor, the field notes are hereby approved.	ally examined and the necessary and the survey therein described
James P. Delley Chief Codestro	
Chief Cadastra	1 Surveyor of Arizona
James P. Kell Authorized Signature)	(Title)
CERTIFICATE OF TRANSCRIPT	
I HEREBY CERTIFY That the foregoing transcript of field notes of the number is a true copy of the original field notes.	above-described mineral survey
To a trac copy of the original dela notes.	
(Authorized Signature)	(Title)
That 10 H 0 G	

