UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

MINERAL SURVEY NO. 4387

mining District,
Mining District,
16 East, G. & S.R.1
1954
neral Surveyor.
, 19 46_
19 54
19 54
Claimants, lix, Arizona
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Survey No. 4387

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-2.986	This survey was made with a C.L.Berger & Sons transit with horizon-tal limb 6 1/4 ins. diam. with vertical circle 5 ins. diam., having two opposite verniers; the verniers read to one minute of arc. 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. Friday, March 5, 1954, at cor. No. 1, South Gate #2, in latitude 32°42°19" N., and longitude 110°40°15" W., I made a series of altitude beervations upon the sun for azimuth at approximately equal time intervals, three each with the telescope in direct and reversed positions, bisecting the sun, and reading the horizontal angle S.W. to sun.	
i, surround,	Mean time of observation, 105 meridian, standard time -2h 50m P.M. Declination of sum at mean time of observation 5.59.5.7 s.0.0 Mean observed vertical angle to sun's center - 39.04.56 m Mean horizontal angle counterclockwise from reference point -132.55 m True bearing of reference point - North The lines were measured with a Keuffel & Esser steel tape 300 feet in length, the first foot graduated to tenths and hundredths; and a 100 ft. Lufkin steel tape, graduated to feet, tenths and hundredths; both tapes were compared with a standard and were correct at the time of the survey.	
the ground,	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 14° E.	
.deib .	A palo varde tree, 12 ins. diam., brs. d. 7º 15' W., 476	
Feet	SOUTH GATE #2 LODE.	
	At Cor. No. 1 of the South Gate #2 lode.	
	1500.0 To Cor. No. 1 and place of beginning.	
	Set an iron post, 3 1/2 ft. long, 2 ins. diam., 18 ins. in the ground, surrounded by a mound of stone to top with leaden cap mkd. 1 S G 2-	
2510/	4387; from which	
25.52	The cor. to secs. 25, 26, 35 and 36, T. 8 S., R. 16 E., G. & S.R.M. bears South 1500 ft. dist.; 2 inch steel post with cap on top, mkd. 25,26,35,36, firmly set in the position of the original monument.	
15 5.,	No bearing objects are available betsel at yevens sinf	
ed on the	There North The survey is identical with the amended location as star	
234.0	Old road to Mammoth bears northeasterly and westerly.	
300.0	Lode line; discovery point bears S. 89° 54° E., 50 ft. dist.	
ents made ining	Set a pine post 4 x to ins., 3 It. high, firmly in the ground and surrounded by as mound of stone; mkd w. CR. SIGIZI and set a second set of second and second seco	
370.0	Wash, 9 ft. wide, course northerly and southwesterly.	
b48010k	No. 1 The discovery point of the South Gate 4. Love is on the Lo	
from Cor.	Set an iron post, 3 1/2 ft. long, 2 ins. diam. 18 ths. in the ground, surrounded by a mound of stone to top with leaden cap mkd. 22SG12=438700 °71 . cansed asking to reduce and trade A 2.011 No bearing objects are available.	
	OTHER CORLER DESCRIPTIONS. A dilipent search was made for the querter-section corner	
ed DI	25 and 26, 1.85., R. 16 E., and no evidence of same coufound or identified.	

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	The state of the s	
Feet	This servey was made with a C.L. Berger & Sons trunsit wi	
250.0	Old road to Mammoth bears northeasterly and southwesterly.	
ITE bas	cor. No. 3. Cord order in good order.	
-en To b	Set an iron post, 3 1/2 ft. long, 2 ins. diam., 18 ins. in	the mound
	surrounded by a mound of stone to top with leaden cap mkd.	3 S G 2-
latitude of alti-	Friday, March 5, 1954, at cor. No. 1, South Gate 4.7884 32"42"19" 1. and longitude 110°40'15" N., 1 made a series	
Sauce V	A palo verde tree, 8 ins. diam., bears S. 37° E., 67.5 f	t. dist.
L reversen	time intervals, three T. B. 787, S. G. 2. 4387, B. T. T. It will should be positione, bisecting the sun, and reading the horizontal a	
H 4 H02 A	to sum. Thence South	
180.0	Lode: line; discovery point bears N. 89° 54' W., 1450 ft. d	ist.
int -132°551	Set a pine post 4 x 6 ins., 3 ft. high, firmly in the ground ed by a mound of stone, mkd. E Cr. S G 2.	nd, surround-
250.0	The lines were measured with a Keuffel a Isser steel tar Wash, 10 ft. wide, course northeasterly. It a fir the course in the same of the course in the cours	
undredtha	100 ft. Lutkin steel tape, graduated to feet, tenths and h	
	both tabes were compared with a standard and west con-	
ect metricies,	Set an iron post, 3 1/2 ft. long, 2 ins. diam., 18 ins. in surrounded by a mound of stone to top with leaden cap mkd.	the ground,
D 07.23 200	4387a. "Al lo sulev mortinu	
and a second of the second second second second second second second second	A palo verde tree, 12 ins. diam., brs. N. 7° 15° W., 47° mkd. 4 S G 2-4387 B T.	ft. dist.,
	.300.3 C4 27AD HTUOS Thence N. 89° 54° W.	feet
2 500 0	At Cor. No. 1 of the South Cate #2 lode.	
the mound.	To Cor. No. 1 and place of beginning. ni.asis., sine. oims. 2 1/2 1/2 1/2 inc. oims. oims.	
1 5 6 2-	surrounded by a mound of stone to top with leaden cap add	
	AREA	Acres
on top.	Total area South Gate #2 lode; 35, 26, 25 cose of . reo ent	16.529
-unon fan.	mkd. 25,26,35,36, firmly set in the position of the originant.	
	This survey is located in the SW2 Section 25, T. & S., R. G. & S.R. Mer., Arizona.	. 16 E.,
	The survey is identical with the amended location as stall	
	Old road to Mummoth bears northeasterly and wearer bruors	234,0
, Ja	Lode line; discoreaguriduaqxaers S. S9º 54º E., 50 ft. d.	300.0
bus buo	The improvements and the value of the labor and improved upon or for the benefit of the location embraced in said claim by the claimants or their grantors are as follows:	ments made
No. 1	The discovery point of the South Gate #2 lode is on the le 50 ft. from a point on line 1-2, 300 ft. from Cor. No. 1.	ode line
อกป ม	of stone on outcrop.	
No. 2	A shaft, the center of which bears S. 17° 30° E., 170 ft. No. 2, South Gate #2 lode; 4 x 6 ft. (timbered), 26 ft. de Value \$780.00 .eldelieve one elected animod of	from Cor.
	OTHER TIMPROVEMENTS - NONE	
	OTHER CORNER DESCRIPTIONS. A diligent search was made for the quarter-section corners and 26, T. 8 S., R. 16 E., and no evidence of same confound or identified.	er of Secs.
	Tourd of Identified	

S GOVERNMENT PRINTING OFFICE 16-

Survey No. 4387

ADJOINING CLAIMS

On the East by South Gate #1, Unsur., H.H.Strutzel and S.L. Houghton, Claimants.

On the South by Highway Nos. 1, 2, and 3, Unsur., Anaconda Copper Corp., Claimant.

On the West by Oracle No. 1, Unsur., Mammoth St. Anthony, Ltd., Claimant.

Field Assistants

Name

Capacity

E.H. Jenkins

Chainman

J.J.Walden

Chainman

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

CERTIFICATE OF SURVEYOR

I, TaNa Stevens	, Mineral Surveyor,
hereby certify upon honor that in purs	suance of an order received from the
Office Cadastral Engineer	, at Albuquerque, New Mexico ,
dated January 19, 1954 , I hav	e faithfully and correctly executed the survey
of the mining claim of J.J. Strutzel.	Jr., and Carnotite Explorations, Inc.
, known as	the South Gate # 2 lode
	(lode, placer, or millsite), situate in Old Hat Wining District
Section 25	T. 8 S., R. 16 E.
G. & S.R. : Meri	dian, Arizona, and designated
as Survey No. 4387	(State), which is represented in the fore-
going field notes as having been execu	ited by me and under my direction, and that said
survey has been made in strict comform	nity with said order, the Manual of Instructions
for the Survey of the Public Lands of	f the United States, and in the specific manner
described in the foregoing field note	es, and I do further certify that the labor ex-
	for the benefit of the lode (lode or placer) g claim by claimant-s or their grantors
are fully stated in my report therein	, and that the character, extent, location, and
itemized value thereof are specified	therein with particularity and full detail, and
that no portion of, or interest in, s	aid labor and improvements so credited to this
claim has been included in the estimate	te of expenditures upon any other claim.
	7A
Tucson, Arizons (Place)	(Mineral Surveyor)
March 31, 1954 (Date)	
(240)	

CERTIFICATE OF APPROVAL OF FIELD NOTES AND SURVEY OF MINING CLAIM

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT PURKICE SURVEY OFFICE

	At	Phoenix, Arizon	18.
		April 4, 1955	
I, Offic	ce Cadastral Engineer a	Phoenix, Ar	
do hereby certify that	the forgoing and hereto attack	ned Field Notes and retu	ırn of the Survey of the
	J. J. Strutzel, Jr., a		
	South Gate #2	lode	
	Old Hat		
in Section25	Township No. 8 sesignated as Survey No. 4387	South , R	ange No. 16 East,
	. N. Stevens		
Surveyer, February 1	to March 26	, 19 54 , und	er my instructions dated
January 19	, 19 54 ,	have been critically exam	mined and the necessary
corrections and explanat	ions made, and the said Field	Notes and Return, and t	he Survey they describe,
are hereby approved.	The certified copy of the locat	ion certificate filed by th	e applicant for survey is
included and made a par	rt of these field notes.		
		Everett H. Kimm	ell
		Everett H. Kimmell Office	Cadastral Engineer

U. S. GOVERNMENT PRINTING OFFICE 16-26618-2

Notice of Mining Location

LODE CLAIM

TO ALL WHOM IT MAY CONCERN:

This mining claim, the name of which is the South Gate #2

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 J. J. Strutzell and Justine Strutzel Citizens of the United States.

the undersigned, on the 4th day of August, 1946

the length of this claim is 1500

feet,

and We claim 14<u>5</u>0 feet,

n a Easterly dir- $\frac{ection}{direction}$ and 50 feet in a 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

to the West

The claim is situated and located in the Old Hai

Mining District in

Pinal County, in the State of Arizona, about

5/4 mile

in a East-North Easterly direction from Tiger, Post Office. This location Notice is 1800 ft. North of and 50 ft. east of Section corner 26 25 35 36

The surface boundaries of the claim are marked upon the ground as follows: Beginning at the Discovery

at a point in a Westerly

direction

50

feet from

the discovery shaft (at which this notice is posted), being in the center of the west

and line of said claim: thomas 500 it sould

feet to amonument of ston

, being the South West

corner of said clai

Rest 1500

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South East

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feet to the place of beginning.

Dated and posted on the ground this 4th day of August, 1946.

J. J. Strutzel

Justine Strubzel

Filed and recorded at the request of Mr. J. J. Strutzel, Oct. 25, 1946, A.D., at 1:55 P.M.

Deputy Recorder.

A County Recorder.

WIT	NESS my hand			do year mist above wi	CATTETT C-	utu Dannadan	
	DOCKET!			By By	M. SMITTI. COU	TIM TACCOLUCE.	
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0							
				LODE CLAIM			
(2004)2	ALL WHOM	Claim the	name of	N: which is the nging to the Unite	South	Gate #2	
are	valuable mi	neral deposi	s, was	entered upon and	located for	the purpose	or exploration
and	d purchase by	J. J. Str	utzel,	Jr. and Justine	Strutzel,	citizens of	the
	United Stat	es					
- CL	ocetor must insert e	ither "a citizen of t	he United S	tates" or "who has declared	d his intention of be	coming a citizen of t	ne United States.")
				day of			TO SHOW THE PARTY OF THE PARTY
Unc	The length	of this alois	n ia	1500			for
	The length	of this crair	II 13	1450			for
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the	feet in a	e discovery	shaft, a	t which this notic		lengthwise of	direction fro the claim, t
the	ther withe center of sout 180° on	aid claim, the north	vasoga side of	the centre of	said claim	n Šana Opnénin	
get the and abo	ther with	the north is situated an	side of	the centre of to the	said claim. ld Hat about3/	Mini /4 mile	ng District,
P	inal	County, i	n the S	the centre of to the centre of to the centre of the centre	about3/	/4 mile	ng District,
Pi in	inal a East-Nort	County, i	n the S	tate of Arizona,	about 3/	/4 mile iger Post Of	ng District, Ties Corner 26
in This	inal a East-Nort Location No	County, in the asterly otice is 18	n the S	tate of Arizona, directi	about 3/on from To ft. east	/4 mile iger Post Of of Section O	ng District, fice Corner 26
in This	inal a East-Nort Location No	County, in the asterly office is 18	n the S	tate of Arizona,directi	about 3/ on from T	/4 mile iger Post Of of Section C	ng District, fies corner 26
in This	inal a East-Nort Location No	County, in the asterly office is 18	n the S	tate of Arizona, directi	about 3/ on from T	/4 mile iger Post Of of Section C	ng District, fies Corner 26
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in This at. notice the section of beginning the section of beginning the section of beginning the section of th	The surface the west endice is poster to the south the s	county, is theasterly office is 18 to the contre, and centre, and centre, and to the thence nor of said classification of said classifica	of the of	claim are marked ment 50° west or south along the ch coincides will to the east en ch lies on the chicke is posted), and 20, thence	about	ound as followers monumer with the not thence about the center of the kimately 180	rice Sorner 26 35 35 vs: Beginning the fighway of Highway orth end centre 180! north No. 1/2 of the No. 1/2
in This T. 6 at notify ther of L. ther of Letter of beginning the section of beginning the section of the secti	The surface the west ended to the south the south the south the south the 1500' ended to the south the Swar of the Swar endiscovery should be surfaced to the swar end to t	county, in the asterly office is 18 to the asterly of said class and centre, and centre, and centre, ast to the thence nor of said class to the said class of said class to the said class of said class of said being the	of the of a monum 300's r. whice southers the 300's thence the this r. ns 25 a claim;	claim are marked ment 50° west or south along the coincides will be along the chief on the chief is posted), and 20°, thence thence	about	ound as followery monumer with the not thence about dary of the west 1500 renter of the kimately 180 feet to	rice fice former 26 35 35 vs: Beginning, (at which is 180! north end centre in 1/2 of the NW which is 1/2 of the the property in the prop
at. notice the section of begin	Location No. Location No. S. R. 16 I The surface the west entire is poste to the south nce 1500' entire in the Switch entire in the Switch of the Switch	county, in the asterly of ice is 18 to the asterly of secondaries and centre, and centre, ast to the thence nor of said clare of said clare of said clare of said clare of said being the constant to the said clare of said being the constant to the said to the sai	of the camonum 300's r., which southeath 300! aim which thence the this man so 25 are claim;	claim are marked ment 50 west or south along the ch coincides will at corner which to the east en ch lies on the chickes posted), and 20, thence	about	ound as followers monumer with the not thence about dary of the west 1500° enter of the kimately 180 feet to	rice Sorner 26 35 35 ws: Beginning t, (at which is the NW which is the property of the NW which is the NW
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Jr. and Justine Strutzel,

Strutzel, . . 9

South Gate #2 Mining Claim, located by J.

amended Bocation Notice of the

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	, -being-the		corner of said claim; thence
		doct-to-a	, being at the
	COMO	f said claim; thence	foot
to-a		at the center of the	end of said claim;
thence		feet to-a	being at the
-1		corner of said claim, thence.	
40-ai		at the	corner of said-slaim;
thence		feet to the place of beg	inning:
Dated	and posted on the	grounds this 1011 day of	January 1951

J. Strutz

Justine Strutzel

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

NOTICE OF CANCELLATION OF MINERAL SURVEY

The SOUTH GATE #2 lode, Mineral Survey No. 4387, located in section 25, Township 8 South, Range 16 East, Gila and Salt River Meridian, Arizona, is hereby cancelled.

These claims have 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 clear the record.

The Mineral Survey Plat shall be noted as follows:

"SOUTH GATE #2, M. S. 4387, was canceled December 6, 2019, by memo 9605 (921), which is now a part of the original field notes.

December 6, 2019
Date

Chief Cadastral Surveyor of Arizona