UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

MINERAL SURVEY NO. 4489	MINER	AL SU	JRVEY	NO.	4489
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Arizona Land District.
FIELD NOTES
Of The Survey Of The Mining Claim Of
Banner Mining Company
Known As The
Klondyke & Atlanta Lodes
Pima Mining District,
Pima County, Arizona
Section, Township 18S,, Range 13E, G.&S.R.B.&May 20, 1959 Surveyed under order dated Amended July 19,, 1960
by <u>Harvey W. Smith</u> Mineral Surveyor.
Klondyke Sept.5, 1897 Claim located Atlanta Feb. 11, 1901 , 19
Survey commenced June 1, 19.59
Survey completed Sept. 1, 1960.
Address of claimant P.O. Box Tucson, Arizona
DATES OF AMENDED LOCATIONS
Atlanta Sept. 17, 1959

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1	Chains	Calculus Cal
	Feet	This survey was made with a C.L. Berger & Sons tran-
		sit No. 15045, with horizontal limb 61 ins. diam. having
		two double and asite that I will be a line of line diam. having
2		two double opposite verniers and full vertical circle 5
	100.005	ins. diam., having one double verniers the verniers read
	000000	to one minute of arc; the instrument is equipped with a
		colored eye-shade to be attached for making direct obser-
		vations on the sure Ti
1,3	Lode: Co	vations on the sun. The instrument was in good condition
		at the time of the survey and all adjustments were in good order.
113		order.
	F-12	All azimuths in this record were determined by the
337	paolil ,	method of horizontal and or wish and
		method of horizontal-angles-right referred to the meridi-
		an established by the following direct observation on the
	pa.	sun: At 1:45 AM. on June 13. 1959 at Cor No 2 of the
-3	w bee b	Klondyke lode, latitude 31 53' 1.9"N., longitude 1110 03'
		130 94 W furning from a reference at 111 U3
		30.94 W., turning from a reference point about 500 ft.
	fol	southwest clock-wise to the sun in an east direction.
		a haround some True bearing of the reference pt.
	11.0000	. 380g neii edi oS.7º 04'W.
		.380g 1011 913 09.7 W.
		The 14-comments
		The lines were measured with a Lufkin steel tape, 300
		ft. in length graduated every foot for 299 ft. and the re-
	i ditiw	maining toot graduated to tenths and hundredths The tane
190	II. DJJW	was compared to a standard at the beginning of the survey
.08	S: Cor.	and found to be converted to be survey
130	4.01 .:	and found to be correct ment and in
10.50	6 ft. di	All lines and connections of this survey were run by
		direct methods.
	, O	The magnetic declination observed at each corner of
		the survey gave a uniform value of 13 30'E.
	o bas si	
In	1 dentag	bes No.1, Atlanta lode, Doth of Sur. No. 5509, and
		. vertue still do eloi KLONDYKE LODE
and a	iw bha l	Beginning at Cor. No.1 of the Klondyke lode, identical
		with Cor. No.2, Sur. No.3509, Klondyke lode.
		A galvanized iron post, firmly set, marked and witnessed
	dollar i	as described in the official record.
	ijecenti.	I change the markings to MS 4489 K 1 X; from which
		I change the markings to MS 4489 K 1 X; from which
		The south t cor., sec.1, To18S., R.12E.,
-		G.&S.R.B.&M. bears S.45 46'30"W., 5,392.
		30 St. 1: t. Deal's 5.43 40 30 W., 5,392
1, 30	2 ;shol	estal magges, 20038 ft. dist.; a stone 6x8 ins. in size,
		ed as described in the official record.
	2 50 55	300.0 Lode line; discovery pt. bears N.62 01 30 Tr., 1
	2	Cor. No.3, identical with Cbr. No.4, Sur.
		2643 of the Comer Out 10.4, Sur.
		2643 of the Copper Queen and Copper
	de and	I exphola . E. on . Ghange ledes respectively; obears. N.70
-	bi bes	028, of . 213 70 fto 27 E. 760.43 Aft. dist.o.
	70.7	igel with Cor. No.1. 'tlents lode of this si
		A mound of stones constructed adjacent to
44		other the iron post: ming through
-	TW DUB	CONTROL TO A THE LATE OF THE PARK THE P
		described in the official record.
4	whitch	T classes the markings to MS 4-00 E and I T; from
20/84		
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	AY = 1 K4 (= 4 K4)	

	SURVEY NO. 4/20	
Chains	Grains Took of the syrvey was made with a C.L. Tergar & S	
	TOOLING TO THE TOOLING TO THE TOOLING THE	
300.32	Lode line; discovery pt. bears S.62 01 30 E., 300.00 ft.	
547.591	o Intersect line 2-3 Sur No. 2643. Copper Queen lode: Cor	
re in good	sv . No. 3 bears S.65 59 E., 710.72 ft. dist.	
26.00.32 - blines	Cor. No.2 identical with Cor. No.1, Sur. No.3509, Klondyke of office of the color o	
of the	Found a galvanized iron post, firmly set, marked and wit- nessed as described in the official record.	
noi:	I change the markings to MS 4489 K 2 X; from which	
	some reder and A mound of stones constructed adjacent to the iron post.	
tape, 300	"Et. in Ica of reducted every foot for 299 ft. a	
69272758 e survey	. Intersect line 3-4, Copper Queen lode identical with line 3-4-1, Copper Glance lode, both of Sur. No. 2643; Cor. No. 3 of the Copper Queen lode identical with Cor. No. 4 of	
1 1751	the Copper Glance Tode, bears S.7 04'W., 0.26 ft. dist.	
798:0	Twin Buttes paved highway; bears N.10°W. and S.10°E.	
1477.97	Cor. No.3 identical with Cor. No.4, Klendyke lode and Cor. No.1, Atlanta lode, both of Sur. No.3509 and identical with Cor. No.2, Atlanta lode of this survey.	
ntical	Found a galvanized from post, firmly set, marked and wit- nessed as described in the official record.	
ituessei	I change the markings to MS 4489 K 3 A 2 X; from which	
do	A mound of stones constructed adjacent	
	.281,T .1.382 .300 *Thence S.7004'W.	
39.69	Intersectoline 3-43 Surlino.2643, Copper Glance lode; Cor. bNo.4 bears N.59 15'W., 765.39 ft. dist.	
300.0	Lode line; discovery pt. bears N.62°01'30"W., 1177.97 ft.	
599.83	Cor, No.4, identical with Cor. No.3, Klondyke lode and Cor; No.2, Atlanta lode, both of Sur. No.3509 and identical with Cor. No.1. Atlanta lode, of this survey.	
acent to	Found a galvanized iron post, firmly set, marked and wit- nessed as described in the official record.	
	I change the markings to MS 4489 K 4 A 1 X; from which	

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(8)	SURVEY NO. 4489 (4)
Chains Feet	Figure 19 to
.i.9.49	Intersect line 3-4; Surt. No.2643, Copper Bullion lode; Con No.4 bears N.61 26'15"W., 784.39 ft. dist.
2135	Lode line; discovery pt. bears N.70°09'W.; 143.76 ft. dist
315.65	Cor. No.4, identical with Cor. No.3, Sur. No.3509, Atlanta selected and a local of
	Found a galvanized iron post, firmly set, marked and witnessed as described in the official record.
, , , , ,	T change the markings to MS 4489 A 4 X; from which
	A mound of stones constructed adjacent to the iron post.
	Thence N.70°09'W.
1343.76	Cor. No.1 and place of beginning
	Richtigue ; verme aids o shol sayboolk 8844 .ON YEVRUS
	299.00 Lone lind; discoverAS., Deart S.70 09'R., 1200 acres
	Total area Klondyke lode 199379; Il 19.01832 Area in conflict with Sur. 2643 Copper Queen lode 0.411
e and Cor. identical previous	Sur.2643 Copper Glance lode Sur.2643 Copper Glance lode Area in conflict with Sur.2643 Copper Glance lode Sur.2643 Copper Bullion lode 0.411 0.322 0.3771 0.3771
	NOITAJOL S.59 OLE.
with line or, No.8, opec Bal-	This survey is located in the NW%, NE% and SE%, Sec. 6, T.18S., R.13E., G.S.R.B.M.
elerian,	The survey of the Klondyke and Atlanta lodes is identical with the respective location or amended location as marked on the ground.
y set, cial me-	Found a galvanized into cost 18 ins. long, final marked and witnessed as described in the officer
ch	I claunge the markings to MS 4489 A 3 X; from whi
Seent	A mound of stones constructed as to the iron post.
	Thence 5.7 021W.

2	V.	SURVEY NO. 4489	(5)
	Chahra Feet		- Breeze
	reet	EXPENDITURES	Feet
	965 EE. . 9 EE.	The improvements and the value of the labor provements made upon of for the benefit of each lode locations embraced in said mining claim by ant or its grantors are as follows:	of the the claim-
	No.1	The discovery monument to the Klendyke lode is a line 300 ft. from a pt. on line 1-2, 300.32 for. No.1.	
		Value, No	
8	No.2	A pit, the NE cor. of which bears \$.38 W., 150 from Cor. No.3, Klondykė lode; 5x6 ft. in s. deep.	t. dist.; ize, 9 ft.
	460 ft.	Value, St. cor. of which bears N. 82 30'E.	\$1.80.
	No.3	A pit, the NE. cor. of which bears N.88 W., 405 from Cor. No.3, Klondyke lode; 4x6 ft. in siz deep.	ft. dist.
		Value, Sw. cor. of which beers H. 64 30'E.,	350:01
	No.4	A pit, the SW. cor. of which bears N.39 E., 90 from Cor. No.1, Klondyke lode; 5x7 ft., 10 ft	deep.
		A pit, the SW. cor. of which bears N.51 E., 90ft from Cor. No.1, Klondyke lode; 6x6 ft., 10 ft Value, S	deep.
95	2 ft. fa	A pit, the SW: cor, of which bears N.40 E., 145 from Cor: No.1; Klondyke lode; 5x7 ft., 10 ft Value, S	. deep.
	No.7	A pit, the SW. cor. of which bears N.43 E., 156 from Cor. No. 1, Klondyke lode; 4x8 ft., 9 ft.	ft. dist. deep.
of wedges one by	8.0N 370 ft	A pit, the SW. cor. of which bears N.51 E., 165 Ofrom Cor. No.1, Klondyke lode; 7x9 ft., 10 ft	3250.
		A pit, the SW. cor. of which bears N.57 30'E., a dist. from Cor. No.1, Klondyke lode; 5x7 ft.	II IL.
.138		every the SE. cer. of which bears f. deah, 381 and a sure of the SE. of the Sec. No.4, Atlanta leder And St. of the	200.
	No.10 Jaib .a deep.	A pit, the SW. cor. of which bears N.55 E., 255 from Cor. No.1, Klondyke lode; 5x7 ft., 12 ft.	deep.
	No.11	A timbered shaft, the SW. cor. of which bears N 340 ft. dist. from Cor. No.1, Klondyke lode;	JXU IL.,
		Value,	\$10,000.
1			

721	SURVEY NO. 4489	(6)
Chains		Chan
Feet	EXPENDITURES	
No.12	dist. from Cor. No.1. Krondyke fode, Jazz It	365 ft. ., 9 ft.
the claim	said mining crantors ore as follows:	00.
No.13	A pit, the SW. cor. of which bears N.57 30'E., dist. from Cor. No.1, Klondyke lode; 4x6 ft. deep.	410 ft. , 10 ft.
	deep. 1.01 Value, \$1	75.
No.14	420	ft. dist.
L. dist.;	from Cor. No.1, Klondyke lode; 5x15 ft., 5 f	t. deep.
	A pit, the SW. cor. of which bears N.62 30'E., dist. from Cor. No.1, Klondyke lode; 4x18 ft.	., 9 ft.
ie, 4 ft.	ie nideep. La jobol szybnolz .c. or . Too value, \$2	50.
No:16	digt from Cor No 1 Klondyke lode: 4x10 ft	., 5 ft.
c. disc.	deep. 3159d dollar to 100 .we and, 31g A	T. OA MAN
200.		5 62 ft
No.17	175 TT. (1eeb.	nsdiam.,
2.00.	Value, \$5	
No.1	The discovery monument of the Atlanta lode is o line 143.76 ft. from a pt. on 11ne 3-4, 15.8 Cor. No.3.	n the lode 2 ft. from
the second secon	V2 112 NO	ne
ft. dis:	A pit. the Sw. cor. of which bears R.A.3 E., 136	10.7
7	A pit, the SE. cor. of which bears N.48 W., 860 from Cor. No.4, Atlanta lode; 4x6 ft., 7 ft.	25.
ft. dist.	.A pir, the SW, cor. of watch bears M.5h E., 165	8,02
	A pit, the south end of which bears N.21 30'W., dist. from Cor. No.4, Atlanta lode; 4x20 ft.	
II fit.	deep	
No.4	A pit, the SE. cor. of which bears N.20 W:, 385 from Cor. No.4, Atlanta lode; 4x6 ft., 6 ft. Value, \$1	
St. dist.	A nir . the Jt. cor. of which beens will E. 255	AT TE
No.5	A pit, the NW. cor. of which bears S.1 E., 90 f from Cor. No.2, Atlanta lode; 5x8 ft., 9 ft. Value, \$1	deep.
.57 50° Te.	A tumbered shelt, the SW. cor. of which bears N	No.11
.000.01	150 ft. deep.	
E.M.		

ATV COM	SURVEY NO. 4489	(8)
Ghains Feet		13557
deep.	Lines 3-4. Copper Queen was found to be correct ed., 12 to spoi sins LiA . 2.01 . 100 mo	as approv-
ic. disdesp.	Lines 3-4, Copper Glance lode was found to be N 1 1399.53 ft. instead of N.59 14 15 w., 1399.8 approved. : approved. : Line 2-3, Copper Queen lode was found to be S.	65 [°] 59'E.,
gosb	odi 1474.788ftminsteadwofos.65558VI5UE1,.1475\9	
.goot	Line 3-4, Copper Queen lode, identical with line Copper Glance lode was found to be correct a The The contract a The The contract a The The contract a The The contract a .	e 4-1, s approved.
Cook	A Capacity	Mc.16
	Lone	
- main -	CTHER COLVER DESCRIPTIONS AND SUPPLIESENTAL DATA	•
Landraghi	Sur. 2(43 Copper Queen Loue, Cor.3 identical was Copper Gance Lode Voltin Gor.4, Copper Bullion Lode; those are granores Einaly set and properly marked.	
coperly	Cor. No.2 Copper Oueen lode is a granite stone r unred and wichessed as described in the offi cord.	
-1000000	Cor. No.4 Copper Queen iode identical with Cor. per Glance Lode immly set by marked and withessed as usseribed in the creord.	
set, pro-	Cor. No.2, Copper Glance lode identical with Cor. Gopper Bullion lode is a granite stone Himily perif marked and witnessed as described in the Trapord.	
officely	Cor. No.3, Copper Bullion lode is a granite store set, eroperly marked and witnessed as describe official record.	
in July	Line 5-4, Copper Bullion Rode was found to be co	
	Line 4-1, Copper Luilion lode was found to be N. 598.20 for instead of N.7 04 K. 2000.0 fc. as	

CERTIFICATE OF SURVEYOR

I,	Harve	y W. Smith	-	**************************************
Mineral Surveyor, hereby certify	upon honor that	in pursuance o	f an order receive	ed from the
Cadastral F	Ingineer	, at	Phoenix,	Arizona
may 20, 1959 ated Amended July 19,	1960	, I have fa	ithfully and corre	ectly executed the survey o
he mining claim ofBan	ner Mining C	ompany		
nown as the Klondyk	e and Atlant	a Lodes		
ituate in Pima Mining I				
r. 18S. , R. 1	3E. , G.	S.R.B.&	Meridian,	Arizona, an
designated as Survey Noexecuted by me and under my dinche Manual of Instructions for the described in the foregoing field no	rection, and that sa e Survey of the Pu otes, and I do furth	aid survey has blic Lands of the certify that	been made in strict the United States, the labor expend	t conformity with said order and in the specific manne led and improvements mad
upon or for the benefit of the	1ode (Lode or placer)	locat	ion(s) embraced	in the said mining claim b
claimant(s) orits extent, location, and itemized val portion of, or interest in, said lab of expenditures upon any other cl	ue thereof are spe or and improvemen	cified therein	with particularity	and full detail, and that n
Scottsdale, Arizon			Hame C	Hodith
(Place)	<u>a</u>		Hawy (Min	eral Surveyor)
			AT	77 0 11
			Harv	rey W. Smith
	CERTIFICAT	E OF APPRO	OVAL	ey w. Smith
	CERTIFICAT		OVAL	nent, Survey Office
	CERTIFICAT	Bureau c	OVAL of Land Managem	ey w. Smith
The foregoing field notes of		Bureau c	OVAL of Land Managem (off Arizona (Place)	ment, Survey Office May 9 , 19 61 (Date)
The foregoing field notes of	mineral survey No	Bureau c Phoenix	of Land Managem (off), Arizona (Place) in Sec. 6	ment, Survey Office May 9 , 19 61
, T, Arizona, execute	mineral survey No	Bureau o Phoenix 5. 4489 , , R. 13 E.	of Land Managem (off (Arizona (Place) in Sec. 6	ment, Survey Office May 9 , 19 61 (Date) Meridian
Arizona , execute (State) , ex	mineral survey No 18 S. ed by	Bureau o Phoenix A489 R. 13 E. Harvey W.	of Land Managem (off , Arizona (Place) in Sec. 6 Smith g been critically of	May 9 , 19 61 (Date) Meridian Mineral Surveyorexamined and the necessar
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UNITED STATES DELARGINENT OR THE INTERIOR BLINEAU OF LAND MANAGEMENT

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CERTIFICATE OF SURVEYOR

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the mining claim of a Ranner Maning Company
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designated his foreign Wey. Which is represented by one and under my direction, and that seeks across has been material accommodate to the seeks according to the second and the second material fluid one to the second material fluid on the second material and the second material to the second material to the second material and the second material to the second materials and the second materials and the second materials and and the second materials materials.
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