UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

MINERAL SURVEY NO. 4499 A & B

Ari	zona	Land District.
F	FIELD NOTES	
Of The Su	rvey Of The Mining (Claim Of
	dagma Copper Comp	any
	Known As The	
Magma Extension & Happy H	lunch Lodes and M	agma Extension & Happy.
Hunch Mill Sites,	Pioneer	Mining District,
Pinal	County,	Arizona
Section 34 & 35 , Tow	mship 1S.	, Range 12E.
Surveyed under order dat	ed June 9	, 19.59
	byHarv	wey W. Smith Mineral Surveyor.
Claim located	See reverse s	ide , 19
Survey commenced	Aug. 1	, 1959
Survey completed	Aug. 15	, 1959.
Address of claimant	Box 37, Superior	Arizona
DATE	S OF AMENDED LOCATION	NS
	See reverse side	

6	Located	Recorded	Amended	Amended Recording
Magma Extension Second Amend.	11/1/16	11/22/16	12/30/20 5/15/59	1/3/21 5/22/59
Happy Hunch Second Amend.	1/1/16	1/26/16	12/30/20 5/15/59	1/3/21 5/22/59
Magma Extension Mill Site	8/9/56	8/9/56		
Happy Hunch Mill Site	8/9/56	8/9/56		

	9	SURVEY NO. 4499A and B (1)
	Chains	
abo	Feet	Feet Cor. No.4, Sur. No.2930A, Sacr
	ft dis	This survey was made with a C.L. Berger & Sons transit,
	0.10	No 150/5 with a large with a C. I. Detget & Sons Clansic,
		No.15045, with a horizontal limb, 6% ins. diam., having
50	d punous	
		ins. diam., having one double vernier; 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.
	0 55	
131	677.0	All azimuths in this record were determined by the met-
		hod of horizontal-angles-right turned from a meridan est-
1		ablished on the section line by observation on the sun
	is should	from the east a cor. identical with Cor. No.1 Magma Exten-
		sion millsite of sec. 34, T1S., R.12E. to the cor. of
		socs 26 27 3/4 & 35 T IS P 12F C SC P P SM Possing
		secs. 26,27,34 & 35, Tols., R.12E., G.&S.R.B.&M Bearing
	SID .JI	of reference line; N.O 01 W.
		The lines were measured with a Lufkin steel tape, 300
		ft. in length, graduated every foot and the remaining
		foot graduated to tenths and hundredths. The tape was com-
ril	maib	pared tora standard atother beginning of the survey and
	The local	a concrete and rock backparones
		be All lines rand connections of this survey were run by
	13 divida	
		directmethods. DA ACCAS CM . ban . Jaog north
		The magnetic declination observed at each corner of
	noti edi	the survey gave a uniform walue of 13 15 E.
Mille .		.Jaog
		. 208' E Survey No.4499A and B
AM		
The same	0 10 0	440.12 Intersect 1 me 4-1, Sur. Mo.3778, Gold Bank lod
	20 20 2	MAGMA EXTENSION LODE
		PAGRA EXIENSION LODE JALOG
	it. dis	At Cor. No.1 of the Magmai Extension lode, identical with
		Cor. No.2, Happy Hunch lode of this survey.
int	at a so	763.28 Intersect line 2-3, Sur. We.2930A, Oakland Lode
114		Set a galvanized iron post, 36 ins. long, 3/4 in. diam. in
		concrete rock base 16 ins. in the ground with a brass
	40 24	
ak.	.3815	cap, 2 ins. diam. firmly fastened to the iron post;
		mkd. MS 4499A ME1 HH2 X; from which
100	ode at	774.50 Intersect line 5-1, Sur. Mc.3778, West Cakland
		The & cor. between secs.34 and 35, T.1S.,
		R.12E., G.&S.R.B.&M., identical with
allo.	istb . il	02.862 Cor. No. 1, Magma Extension Millsite of
de int		this survey, bears S.33 24'39"W., 1837.
0	C W name	d and in soli 28 ft. dist., and iron post 3/4 in diam.,
	a, 11 6 16 5	
		12 ins. above ground, firmly set, marked
4	0	and witnessed as described in the offici-
1.2	11.8 br	985.0 Power line to Silv.broost lane, Rears W.110 V. an
JB	abol ne	1308 1 1000 ADECor. No.1, Sur. No.3778, Gold Bank lode
		bears S.33 45 33 E., 368.70 ft. dist.
		300.00 31.00
	~5 to 5	3 0 F 9 CA 9 1 C Com No 1 Com No 2770 17-1-0-1-1-1-1
	.Jaid	. 3 81.874 . 3 SA Cor. No.1, Syr. No.3778, West Oakland lode
		bears N.78 02'03"E., 903.83 ft. dist.
311	at a po	1403.19 Intersect line 3-A, Sur. No.2930A, Oakland lode
400		Cor. No.2, Sur. No.2930A, Oakland lode
	A COUNTY SEED	bears N.86°09'58"E., 880.29 ft. dist.
	telh	Cor. No.3 bears R.59013'M., 731.02 ft
		Cor No 2 Sur No 2030A Ougon Freetien
	A Marsaultan	Cor. No.2, Sur. No.2930A, Queen Fraction
		lode bears S.84 09'19"E., 1186.05 ft.
		dist.
1100		

	Chains	(amme)
	Feet	Cor. No.4, Syr. No.2930A, Sacramento lode
		2 J. s bears S. 80 51 30 E., 1355.83 ft. dist.
		No.15045 with a horizontal limb, of ins. diam.
12		the diam, having post niver it is very
roi	d condit	to one minute of arc. The instrument was in goo
200	g of sus	at and the time No. 12 20' 30"E. at and is
	2001.0	
139	300.00	Hode lines; adiscovery point bears S.7.7 39 30 E., 677.0 ft.
		ablished on the section line by observation on
en-		Intersect line 1-2, Sur. Nov.3778, West Oakland lode at a
	io . no	sion millsite of sec. 34, Maidw mort trioque c
8.11	Beari	secs. 26,27,34,6 35, Tols., R.12E., G.68,R.E.Shi
1 a	28 0000	Cor. No.1 bears S.74 18 30 E., 825.11 ft. dist.
		ft, in length, graduated every foot showking
-100		foot graduated to tenths and hundredtes, The ta
		Setra galvanized iron post 136 inst. long, 3/4 in. diam. in
		a concrete and rock base, 18 cins in the ground, with
	e run ey	iron post, mkd. MS 4499A ME 2 X; from which
	lo mear	The magnetic declination observed at each co
		. Tic. A mound of stones constructed around the iron
		post.
		ens Acc Thence St. 77 39'30"E.
	/// 12	Intersect line 4-1, Sur. No.3778, Gold Bank lode at a
	440.14	point from which all A AMDAM
		polite about without and
d	ical wit	inebi , bol Cori. Not l bears S. 23 51 1.56 W., 1873.25 ft. dist.
		Cor. No.2, Happy Hunch lode of this survey.
-		Intersect line 2-3, Sur. No.2930A, Oakland lode at a point
100		concrete rock base 16 ins. in the round wit
		i sid of Gora No. 2 bears Snor142'E., 364.47 ft. dist.
		mkd. MS 4499A NEL HH2 X; from whileh
	774.50	Intersect line 5-1, Sur. No.3778, West Oakland lode at a
	7	The & cor dawnword craining and R.12E., G.AS.R.A.5M., identic
1 3	Liste o	Mars S. 0° 10' 07'W., 233.20 ft. dist.
1.5	TR., IBS	this survey, beers 8.33 24'39
		Pipeline, 4 ins. diam. from Silver King Mine, bears N.20°
		W. and S.20 Lods and 21
-1124	985 0	Power line to Silver King Mine, Bears N.11°W. and S.11°E.
	900.0	Tower Time to dilver king mane, bears will w. and bill b.
	1070.51	Intersect Line 2-3, Sur. Nor. 2930A, Queen Fraction lode at
	i. dist.	. Of a point from which aread
	r Rass rate	0 - 1 0 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1
10	. drig LME	0 Jast .8. Cor. No.2 bears Su0 42'E., 478.18 ft. dist.
	1403.19	Intersect line 3-4, Sur. No.2930A, Oakland lode at a point
	abol br	slasfrom which
	c, dist.	bears N.85 00 58 E. 850.49 f
	- Trinord	Cor. No.3 bears N.59°13'W., 731.02 ft. dist.
	1500 0	Cor. No.3 20 +8.2 areso sol
		.jaib

)		A bas ACC SURVEY NO. 4499A and B	(3)
d Bardina do m	-Chains Feet	Set a galvanized iron post, 36 ins. long, 3/4 in. 22 ins. in the bed rock stones, with a brass cap, diam., firmly fastened to the iron post; mkd. MS ME 3 X; from which	2 ins.
N		A mound of stones constructed around the ir	on post.
c	. malb bruound	Set a cal W. 02.02.20 Thence S.12.02.30 W. in the	
50	32.28	Intersect line 3-4, Sur. No.2930A, Oakland lode at from which	a point
12	.18., R. ., 1373,	Cor. No.3 bears N.59 13 W., 833.07 ft. dist	
	300.0	Lode line; discovery point bears N.77°39'30"W., 823	ft.
	bears	bol dist. Mo. 3778, Gold Bank lod	
	391.35	Intersect line 1-2, Sur. No.2930A, Queen Fraction 1 a point from which	ode at
		Cor. No.2 bears S .89 018 W., 330.09 ft. dist	
	573.04	Intersect line 1-2, Sur. No. 2930A, Oakland lode, at	a point
	913 ft.	Lode line: discovery point bears S.// 39 JUE.,	300
		Cor. No.2 bears N.59 013 W., 689.98 ft. dist 4-5, Sur. No.2930A, Sacramento lode is con with Line 1-2, Oakland lode. Cor. No.4, S mento lode bears N.59 13 W., 154.19 ft. d	mmon acra- ist.
	600:0	Cor. No:4 identical with Cor. No:3, Happy Hunch lod	e of
0	bol mek	this survey. Oct. No. 2 identical with Cor. No. 1. Nagma Exten	
	e at a	Set a galvanized iron post, 30 ins. long, 3/4 in. din a concrete and rock base, 16 ins. in the ground a brass cap firmly fastened to the iron post; mkd 4499A ME4 HH 3 X; from which	d, with
		A mound of stones constructed around the ire	on post!
	ft. dis	Thence N.77 39'30"W.	
	110:57	Întersect Îine 3-4, Sur. No. 2930A, Sacramento lode a point from which	at a
. 3	id 5.110	Côr. No: 4"bears N.12°54 12"W., 83.73 ft. dis	st.
			1380
	256.0	Power Tine to Silver King Mine bears N.11 W. and S.	11°E.
ø	285.0	Pipeline, 4 ins. diam., to Silver King Mine bears N. and S:20 E.	20°w.
9	1182.20	Intersect line 4-1 Sur. No.3778, Gold Bank lode at a from which	point
		Cor. No.1 bears S.23°51'56"W., 260.91 ft. di	.st.

(APP SURVEY NO. 14457A and 5
. 26	feet 1500.0	Cor. No.1 and place of beginning.
1	118 chia 811	HAPPY HUNCH LODE
lac	iron p	At Cor. No.1 of the Happy Hunch lode.
+,,,	og a js	Set a galvanized iron post, 36 ins. long, 3/4 in. diam., in a rock and concrete base, 16 ins. in the ground with a brass cap, firmly fastened to the iron post; mkd. MS 4499A HH1 X; from which
	ist. 823 ft.	The cor. between secs. 34 and 35, T.1S., R.12 E., G. S.R.B. &M. bears S.41 03'02"W., 1373.03 ft. dist.; previously described.
-31	n lode ;	Cor. No.1 Sur. No.3778, Gold Bank lode bears N.58 35'21"E., 367.79 ft. dist. A mound of stones constructed around the iron
	ESP OF THE PERSON NAMED IN	Cor. No.2 begrs 5.890.1899, 330.09 ft, c
di.	at a po	ebol busined Acces Thence N.12°20'30"E. Davis Thence N.12°20'30"E.
	300.0	Lode line; discovery point bears S.77°39'30"E., 913 ft.
-	345.11	Intersect line 1-2, Sur, No.3778, Gold Bank lode at a point from which
	lode of	donuH vqqa Cor. No.1 bears S.58047'46"E. 280.75 ft. dist.
	ms ib	Cor. No.2 identical with Cor. No.1, Magma Extension lode of this survey; previously described.
43	ound, wi	Thence S.77.39 30 Escribe to the post.
138	317.80	Intersect line 4-1, Sur. No.3778, Gold Bank lode at a point from which
		Cor. No.1 bears 5.23°51'56"W., 260.91 ft. dist.
	1215.0	Pipeline, 4 ins. diam. to Silver King Mine bears N.20 W. and S.20 E.
	1244.0	Power line to Silver King Mine, obears N.11°W. and S.11°E.
	1380.0	Unimproved road bears S.25°E. and N.30°W.
1.	1389.43	Intersect line 3-4, Sur No. 2930A, Sacramento lode at a point from which
	N.20°t	Cor. No.4 bears N.12 54 12 W. 83.73 ft. dist.
and the second of the second of the second	1500.0	Cor. No.3 identical with Cor. No.4, Magma Extension lode of this survey, previously described.
-	.jeib 4	Cor. No.1 beers 8.23 51 56 W., 2 0.91 ft

		SURVEY NOV 4499A and B		(5
	Ohains Feet		(Daine Feet	
		neosibe letourteThence S.12 20 30"W. A		
	1. (16.55	Power lines, bear N.70 E. and S.70 W.		
	120.49			
		. W. W. Tolk. and S. 70 w.		
		Lode line; discovery point bears N.77 39'30'W., Power lines bear S. 86° W. and N. 86° E. to Transformer St Cor. No.4 identical with Cor. No.3, Sur. No.3144 Tip Extension millsite, on line 3-4, Sur. No.3 Sacramento lode. See . mail . and	ation. Silver	t.
		Found a wooden post, 4x4 ins. 24 ins. above ground 3144, in place of which, set a galvanized inception 24 ins. long, 3/4 in. diam., in a concrete and base, 18 ins. in the ground, with a brass cap diam., firmly fastened to the iron post; mkd. 3144 HH4 STE MS 3 X; from which	n post, d rock, 2 ins. MS 4499A	
	600 4 Nobridjel i makansa alite a -15 asa iya sa iya sa	A mound of stones constructed adjacent iron post.	to the	
		Thence S.76 01'30"W.		
	15.0 57.0	Road bears N. 10° E. and S. 2° E. Pipe lines, 8 tins. diam., bear N.22 W. and S.22° E.	2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
	120.0	Power lines, bear N.25 W. and S.25 E. M. 100 JA	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	
177	S 2	Pipe lines, 8 ins. diam., bear North and South.		
	130.0	. " Cor. Naped Reply Hunch fode of this s		
No.		Power lines, bear N.15 W. and S.15 E.		
Y	199.31	Pipe lines, 2 ins. & 6 ins. diamo, bear N.72 W. a	nd S.72 E.	
0	221.65	Power lines, bear S.60 W and N.60 E.		
		Pipe lines, 2 ins. & 6 ins. diam., bear N.65 W. a	nd S.65 E.	
	375.85	Power lines, bear N.65 E. and S.65 W.		
	498.70			
		, bears N.60 E. and S.60 W.	581.0	
	ceilione	Cor. No.5 identical with Cor. No.2, Sur. No.3144, Tip Extension Millsite., and Cor. No. 2, E.S. No.	Silver	
	2 X; fro	Found a wooden post 4x4 ins., 24 ins. above ground set, mkd. 3144. Replace wooden post with a galairon post, 18 ins. long, 3/4 in. diam. in a 15 concrete and rock base, 12 ins. in the ground, brass cap, 2 ins. diam., firmly fastened within iron post; mkd. MS 4499A 3144 HH5 STE MS 2 X;	pound with a	

	F Non APPSURVEY NOT 4499A and B
Chains Feet	(+≡÷) 299€
	A mound of Stones constructed adjacent to the iron post.
	CO41/NG1/21/1 R 18/648/NEdts 8/76901/30/76/1/0/38
	Thence N.77 39'30''W.
25.00	Power lines, bear N.60 E. and S.60 W. and S.60 W.
970250	Pipe line, 6 ins. diam., bears N.64 E. and S.64 W.
80.56	Pipe line, 2 ins. diam., bears N.64 E. and S.64 W.
. 155.33	Unimproved Foad bears N:48 E. and S.48 W. Davol Til bears N:48 E.
235.0	Teft bank; Tocal drainage, courses S.50 W. 22
665.0	digu.y fibraly "Estened yo the iron pust; mud. 3144 HH STE MS 3 X; from which
942.96	Cor. No. 1 and place of beginning. Insurance constructed reference constructed referenc
	Survey No. 4499B
	CALLED ST.
	At Cor. No.1 of the Magma Extension Millsite, identical with the 2 cor. between secs. 34 and 35, T.1S., R.12E. G.&S.R.B.&M., previously described; from which
	Cor. No.1, Happy Hunch lode of this survey,
and 5.72	Cor. No.1, Magma Extension lode of this survey, .W.C.M. Ess bears N.33 24'39"E., 1837.28 ft. dist.
20.8 bm	A wooden post, 4x4 ins., 4 ft. above ground set adjacent to the iron post.
	375.85 Power lines, bear N.65 E. and S.65 W.
196.0	1 4 4 00
581.0	Cor. No.2 Od. and S. 60 W. 10.023
	Set a galvanized iron post, 18 ins. long, 3/4 in. diam., in a 15 pound concrete and rock base, 12 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post: mkd. MS 4499B MEMS 2 X; from
d firmly	Found a wooden post 4x4 ins., 24 ins. doing group set, mkd. 3144. Replace wooden post with a sa
pound with a	A wooden post, 4x4 ins., 4 ft. above ground set
n the from which	brass cap, 2 ins. diam., firmly fastened with tron post; mid. MS 4499A 3144 HUE STR MS 2 K;
1	

/ 0		SURVEY NOT 4499A and B	7)
	Chains Feet	Thence N.0°34'W.	
a	311.0	Cor. No. 3 identical with Cor. No. 2; Mappy Hunch Millsite of this survey.	
		Set a galvanized iron post, 18 ins. long, 3/4 in. diam. in a 15 pound concrete and rock base, 12 ins. in the groun with a brass cap, 2 ins. diam., firmly fastened within the iron post; mkd. MS 4499B MEMS3 HHMS2 X; from which	nd
		A wooden post, 4x4 ins., 4 ft. above ground set	
		165,0 Left band "08.24130" End of the course S.80°W.	
	290.0	Pipeline, 48 ins. diam., bears N.65°W. and S.65°E. 0.27	
	416.16	Witness corner for Cor. 4 and Cor. No.1, Happyr Hunch Millsit of this survey.	e
ু পূৰ্ব	brass c	Set a galvanized iron post, 18 insc long, 3/4 in. diam., i a 15 pound concrete and rock, base, 12 ins. in the groun with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4499B MEMS4 HH 1 WC X; from	n id
	ground,	A wooden post, 4x4 ins., 4 ft. above ground set adjacent to the iron post. A wooden post, 4x4 ins., 4 ft. above ground set adjacent to the iron post.	
		372.0 Pewer Line, bears N.84°30'W.mabdsgnillat' to soT	
	488.07	True point for Cor. No.1, Happy Hunch Millsite of this sur vey. This cor. falls at a point under the tailings dam which makes it inaccessible.	
	555.0	Pipeline, 10 ins. diam., bears N. 40°E. and S. 40°W.	
	584.02	True point for Cor. No.4. This cor. falls in the tailings pond; a permanent marker cannot be established here.	
	Acres	Thence S.0°01'E.	
		Cor. No.1 and place of beginning and lost of the Area in conflict with	
	0.298	elo.SurveyuNor.4499B.02. old. tu2	
	1.435	9775, Gold Sank lodg	
	100.661	Ctal area Magna Ertension lode TIZLIM HONUM CYRRAH.ct with	
	7.269	Sur No.2930A, Oakland-lode	
	3.564	Cor. No. 1 of the Happy Hunch Millsite falls on line 3-4, Magman Extension Millsite of this survey. This cor. fall	
	141.0	at a points/under the tailings dam which makes it inaccessible.	
		Thence S.89 ^o 24'30"W.	

713	WINTERS TO SERVICE THE PROPERTY OF THE PROPERT	5 5mg 109/ SIBVEY/NOU/4/99A and B	(8)
	Chains Feet	Thence N.O 34	Rect
	71.84	Witness corner for Cor. No.1 and Cor. No.4 of the doctension Millsiterof this survey; bprêviously doctension this survey; bprêviously doctension the doctension millsiterof this survey.	escribed.
XI.	198.0	Pipeline; 4 ins. diam., bears N.65 W. and S.65 E	
H H	0488.01	Cor. No.2 identical with CorreNor3, Magma Extens site of the survey; previously described. Thence N.0034'W.	ion Mill-
	135.0	Pipeline, 48 instodiam., No.65 Wasand S.65°E.	
	165.0	Left bank', creek, 12 ft. wide, course S.80°W.	
	275.0	Power line, bears N.84° 30! W. and S:84° 30/1E/501	290.0
e i	526.01	Witness perfect for Cor. 4 and Cor. No.1, Elonpyro'Dan	
inni	the gro	Set a galvanized iron post, 18 ins. long, 3/4 in a 15 pound concrete andirock base, with a i. 2 ins! diam., firmlys fastened within the iron modemkd. MS 4499Bs HH 38 X; from which a diw	brass cap,
		A wooden post, 4x4 ins., 4 ftrabove set adjacent to the iron post.	ground,
	es pune.	A wooden post, (x4 ins., 4 ft. above gr 3'62'84.2teonedhe iron pest.	
	372.0	Power line, bears N.84°30'W. and S.84°30'E. 901	
	ings da	oright bank of a creek, 12 ft. Twide; course S:700 vey. This cor. falls at a point under the tail	W.1.884
	660.0	Toe of tailings dam, S.35 W. and N.45 Elaiw	
	717.35	Cor. No.1 and place of beginning. Of , orilogil	555.0
Company - serve - communication		True phibna 1A9944.oN cysvrustis cor. talls in the	584.02
* * * * * * * * * * * * * * * * * * *		CASTA ence S.0°01.1E.	Acres
guades appen apper 1		Total area Happy Hunch lode 1.01 .203. Area in conflict with	L5800.
-	ages and a second		0.298
	No.	" " 3778, Gold Bank lode	1.435
		Total area Magma Extension lode Area in conflict with	20.661
		Sur.No.2930A, Oakland lode	7.269
	ne 3-4,	Exclusive of its conflict . 100	
	cor. fa	and . (symula sind with the Queen Fraction lode)	3.564
	it inace	" " Sacramento lode	3.741
		Thence 5.89°24'30"W.	distribution of the state of th
The second of the second			Republished of the state of the
William of a N	7.42.5		
Concession of the Concession o			

		# has ARRAS SURVEY NOT 24499A and B (9)
	Chains	(Chaire
	Feet	Acres
U.L.	contigu	Sur. No. 3778, West Oakland lode 3.726
13	interes	Exclusive of its conflict govern
100	lodes,	bise to lose with Sur. No. 2930A. Oak-
13		with Sur. No.2930A, Oak-
	ents has	Sur two 3778 Gold Bank lode to neitrog of 5,220
	to any	Sur. No.3778, Gold Bank lode 5.220 Exclusive of its conflict and find the sure of its conflict.
		with West Oakland lode 3.371
Н		112011 11000 001120110 12010
18		Total area Happy Hunch Millsite 2.946
		" Magma Extension Millsite 4.199 /
	. 10 OA. 2	" " Magma Extension Millsite 4.199 / Rear A Technood Early, 10 It. diam., 8 It. high, bears
	.0	175 ft. dist. fgnorffoor No.4, Happy Hunch lod
M		Claimant notain.
		This survey is located in the NW & Sec. 35 and NE &
	A. AOW.	This survey is located in the NW & Sec. 35 and NE & Sec. 34, T.1S., R.12E., G.&S.R.B.&M. The survey of the Magma Extension and Happy Hunch lodes
	ode.	The survey of the Magma Extension and Happy Hunch lodes
		and millsites is identical with the respective location of
10		amended locations as marked on the ground.
		amended locations as marked on the ground.
		Southeast corzanyridnagxatappy Hunch lode, The
FA		service the mill which is on adjacent propert
	A STATE OF A	The improvements and the value of the labor and impro-
BA		vements made upon or for the benefit of each of the lode
6.		locations embraced in Said mining claim by the claimant
		or its grantors are as follows:
12		
	Nog lend	The discovery cuto of the Magma Extension lode is on the
	roperly	lode line 677 ft. from a point on line 1-2, 300.0 ft.
	tal re-	from Cor. No.1, 6 ft. wide, 3 ft. deep and running
	Instead	.1 S.77 E., . 50 ftot bound saw 4-8 anil . bxoo
Ve	orddr st	of S.12042 E. 001 programme 4-5 is shown
	No.1 DI	The discovery cut of the Happy Hunch lode is on the lode
6 4	TMLY Se	line 913 ft. from a point on line 1-2, 300.0 ft. from
2.	The old	of bCor. No. 1,86 ft. wide, 3 ft. deep and running S.77 E.,
	. 091	ial record. Lines1-2 and 2-3 correctites0cppre
		Value, \$100.
		Sur. No.2930A - Oakland lode, Cors. No.2 & 3 are
		Any interest in a common improvement described as fol-
		marked and witnessed as described in the swolid
		cord, Line 2-3 was found to be Wiffi2 W., 631.
	915,4-0	The development work from the 4400 level to the 4800
		level consists of numerous drifts and cross-cuts, 6x8 ft. in size, interconnecting raises 5x7 ft. in size for order-
	TIT OTE	ly mining by various stoping methods, usually some varia-
		tion of the square set system. The workings are so numerous
		and complicated that a verbal description is inadequate.
4 1 1 1 1 1 1 1	THE RESERVE OF THE PARTY OF THE	See included plat for general mining layout.
		see included plat for general mining layout. Line of drifts, cross-cuts, raises and
		found to be 5.2.000,0012. instead
	0	Value of one-half-interest, '0\$50\$000.
		value of one-mary-interest, 09305000.
6	ote ere	These improvements are constantly progressing for the
		vorderly mining of the two lodes, Happy Hunch and Magma
Tr.	Lothia.	Extension, which are contiguous.
- 1	601.11	Five hundred dollars or over has been expended in this
		improvement in such a manner as tends to the development
		of each lode of this survey subsequent to its location
-		or each rode or chramativey subsequent to res rocation

Chains

023

Feet

mon lole;

neilson

demist.

31 0.00

and to the time since which common ownership and contiguity have prevailed, therefore and undivided one-half interest in its value is hereby credited to each of said lodes, Happy Hunch and Magma Extension,

No portion of or interest in these improvements has been credited heretofore as patent expenditures to any vith West Oakland Lode misls shol

OTHER IMPROVEMENTS

A redwood tank, 16 ft. diam., 8 ft. high, bears N.40°W., 175 ft. dist. from Cor. No.4, Happy Hunch lode. Claimant herein.

A redwood tank, 12 ft. diam., 8 ft. high, bears N.40°W., 200.0 ft. dist. from Cor. No.4, Happy Hunch lode. Claimant herein. Isolinabi ai sellallim bus

Numerous power lines and pipe lines striking across the Southeast corner of the Happy Hunch lode. These lines service the mill which is on adjacent property. The inprovements and the nierah thambour

vements made upon or for the benefit of each of the lod OTHER CORNER DESCRIPTIONS & 1350 ISW SUPPLEMENTAL DATATESTS STILL TO

Sur. No. 2930A. - Sacramento lode, Cor. No. 4, a pine post 4x4 ins., 30 ins. above ground, firmly set, properly marked and witnessed as described in the official record. Line 3-4 was found to be S.12054'12"E. instead of S.12042'E. as approved. Line 4-5 is shown as approved.

Sur. No. 2930A - Queen Fraction lode; - Cor. No. 2 and 3 are ori opine posts: 4x4 inse, 30 ins. above ground, firmly set, properly marked and witnessed as described in the official record. Lines1-2 and 2-3 correct as approved.

Sur. No.2930A - Oakland lode, Cors. No.2 & 3 are pine posts, of as bedin4x4bins., 30 ins. above ground; firmly set, properly marked and witnessed as described in the official record. Line 2-3 was found to be N.0342'W., 601.54 ft. instead of 600.0 ft. as approved Lines 1-2 and 3-4 are level consists of numerous. bayorqqanaacqwodacate, bas fi

in size, interconnecting raises 5x7 ft. in size for order Sur: No.37785 - Gold Bank Hoden Gors dNo.1,2, &13 are pine and the posts, 4x4 ins., 30vins above ground, firmly set, properly marked and witnessed as described in the official record. Line:1-2 was found to be N. 58947'46"W., 600.0 by afterinstead of N. 58945 30 W. as approved. Line 4-1 was found to be S.23051'56"W., 1500:0 ft. instead of S.230 00053'30"W. as approved to suls

Sur. No. 3778 - Weat Oakland lode, Cors. No.1 & 5 are pine posts, 4x4 ins., 30 ins. above ground, firmly set, properly marked and witnessed as described in the official instead of S.0.16'30'W., 599.38 ft. as approved. Line al-2 is shown as approved in to show

	SURVEY NO.	4499A and B	(11)
Ghains- Feet			Chrins
	Sur. No.3144, Silver Tip Ext found to be N.76 ^o 01'30"E. 06'E., 621.10 ft. as appr	ension Millsite, Line, 621.45 ft. instead	2-3 was of N.76°
	FIELD ASSIS	STANTS	
	Name	Capacity	
	Russell Hart Richard Cleveland	Chainman Axeman	
	U. S. COVERNMENT PRINTING OFFICE	16—28520-2 ⊢1	

Chains				manc) leet
2-3 wat of M.76P	sion Millsite, Lind 621.45 ft. instead cd.			
	U251			
	Capacity	Mame		
	Chainman Aranan	Russell Hart Richard Cleveland		
	3,			
		SOVERNMENT PRINTING OFFICE 18—28520—2		

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

16

CERTIFICATE OF SURVEYOR

			Nov15	, 1959	
I,	Harvey W. Smi	Lth		······	
Mineral Surveyor, herel	by certify upon honor	that in pursuance of an o	order received from the Ca	dastral	
Engineer, BLM		, at Ph	oenix, Arizona		
			ly and correctly executed		
the mining claim of	Magma (Copper Company			
known as the Magma	Extension & Happ	y Hunch Lodes and	d Magma Extension Hunch Mil	& Нарру ,	
situate in Pioneer M	ining District,	Pinal County, Se	Hunch Mil cs.34 & 35	llsites.	
T. <u>1S.</u> , R	12E.,	G.&S.R.B.& M	eridian, Arizona (State)	, and	
designated as Survey No executed by me and und the Manual of Instruction	er my direction, and the ons for the Survey of the	which is represented in at said survey has been note Public Lands of the Un	the foregoing field notes a nade in strict conformity w nited States, and in the sp abor expended and improv	s having been ith said order, ecific manner	
upon or for the benefit	of the Lode	slocation(s)	embraced in the said mi	ning claim by	
extent, location, and ite	its grantor mized value thereof are, said labor and improv	s are fully stated in my e specified therein with p	report therein, and that tarticularity and full detais claim has been included in	l. and that no	
Control 1 Aut	No.	4	hour Toloh >	4	
Scottsdale Arm	zona		(Mineral Surveyor) Harvey W. Smith)	
	CENTRIN	TIFICATE OF APPROVAL Bureau of Land Management Survey Office			
		Phoenix, Ariz	(Office) Cona March 2 (Date)	19 60	
The foregoing field	notes of mineral surve		oneer Mining District		
			Gila & Salt River		
			vey W. Smith , Mine		
(Diace)			ritically examined and		
corrections made prior tare hereby approved.	to their certification by	the surveyor, the field i	notes and the survey ther	the necessary ein described	
		***************************************	Lester S. Mann	<u></u>	
		Off	ice Cadastral Enginee	er	
	19-7 - <u>- 2, 1, 1-</u>				
	CERTIFIC	CATE OF TRANSCRIPT			
I CERTIFY that the fis a true copy of the origin	oregoing transcript of nal field notes.	field notes of the above d	escribed mineral survey N	0	
			-		
9					

(Title)

Your 15 your Harvey W. Smith Marian Copper Company Magne Extension & Cappy Bunch Lodes and Magna Extension & Magny nucl Milisites. Lag. C.35.1.7.3 Curepus Santana Lag. Scottalake, Arisdae Harvey W. Smith and the control of th TO CONTRACT STORY OF THE