UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

MINERAL SURVEY N	NU.	4455
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•••••••	t.	Aminone Yand District
	ţ	Arizona Land District.
		C we reduce the second
	FI man and FI	ELD NOTES
	Of The Sur	vey Of The Mining Claim Of
		ELIZABETH WEST
		Known As The
TOWE TIO	TR NOG 3 O 10 TT	ON GAD AND AND AND AND AND AND AND AND AND A
TONE MO	Lif NOS. 1, 2, and 3, Li	ON CAP NUMBERS ONE (1), TWO (2) and THREE (3)
		Lone Star Mining District,
	Graham	County, Arizona
	Cand 8 (unsurve	yed) ship 6 South , Range 27 East, G&SRM
Sections	5 Jana 0 Towns	ship O South , Range 27 East, G&SRM
Sui	rveyed under order dated	June 10, 1958
		by Clifford E. Way
		Mineral Surveyor.
	Claim located	(See Reverse) , 19
2	Survey commenced	July 7 , 1958
	Survey completed	January 26 , 1959
N	Address of claimant	c/o Bear Creek Mining Company P. O. Box 228
		Safford, Arizona
	DATES	OF AMENDED LOCATIONS

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CLAIM LOCATED

January 27, 1922 Lone Wolf No. 1 February 13, 1922 Lone Wolf No. 2 February 15, 1922 Lone Wolf No. 3 Iron Cap Number One (1) July 2, 1923

July 2, 1923 Iron Cap Number Three (3)

July 2, 1923

Iron Cap Number Two (2)

	1		
	Chains	This survey was made with a Hilger & Watts Microptic Theodolite, No. 104104. The verniers read to twenty	1.
S. 17	e in.		
	gaD ne	All azimuths in this record were determined by the method of deflection angles referred to the meridian established by direct observation on the sun November 7, 1958 at cor. No. 1 of the Lone Wolf No. 3 lode latitude 32°56'33N., longitude 109°36'51"W., turning from a reference point counter clockwise to the sun in the southeast.	
		True bearing of the reference point S.9007'13"E.	
		The lines were measured with a Lufkin steel tape 300 ft. in length, graduated every foot for 300 ft. and a Dietzgen steel tape 8 ft. in length, graduated to feet, tenths and hundredths; both tapes were compared with a certified tape No. 10839 at the time of beginning the survey and found correct.	
	80.747	All lines and connections of this survey were run by direct methods except those connections as shown by the calculation sheets herewith submitted.	
		The magnetic declinations at each corner of the survey gave a uniform value of 14 30'E.	
The Paris	Feet	LONE WOLF NO. 1 LODE	
	cor. Mos Tyeva L. d.ba	Beginning at cor. No. 1 of the Lone Wolf No. 1 lode, identical with cor. No. 1 of the Iron Cap Number One (1) lode, cor. No. 1 of the Iron Cap Number Two (2) lode and cor. No. 1 of the Lone Wolf No. 2 lode of this survey.	
	34. E47	Set a $2\frac{1}{2}$ in. lead disc bolted to a 24 x 12 x 20 in. stone 16 ins. in ground, witnessed by a 4 ft. x 4 ft. mound of stone, mkd. L.W. 1-1, L.W. 2-1, I.C. 1-1, I.C. 2-1-4455; from which	
		The sec. cor. of Secs. 31 & 32, T.5S., R.27E., G.& S.R. Mer., bears N.0038'20"W., 6091.60 ft. dist., an 8 x 12 in. stone, 8 ins. above ground firmly set and mkd. as described in the official record.	
	t thou s	Thence S.84°54'37"E.	
	512.	Road, bears N.55°E. and S.55°W.	
	982.	Wash, 6 ft. wide, course N.48°E.	
	1494.95	Cor. No. 2, identical with cor. No. 4 of the Lone Wolf No. 2 lode of this survey.	
	i LoV en	Set a 2½ in. lead disc bolted to a 24 x 10 x 20 in. stone 16 ins. in ground, witnessed by a 4 ft. x 4 ft. mound of stone, mkd. L.W. 1-2, L.W. 2-4-4455.	
		Thence S.9°07'13"E.	
	308.50	Lode line; discovery point bears N.84°30'16"W., 750 ft. dist.	

	Q1 :	2 All Subject of the Control of the
	Chains 617.00	Cori. No. 3:egith a dith a made with a dile: 8 . O'. 100 to to the vernice real to the
1	ieconda; 'or makii 'econda;	Set a 2½ in. lead disc bolted to a 24 x 14 x 20 in. stone 16 ins. in ground, witnessed by a 4 ft. x 4 ft. mound of stone, mkd. L.W. 1-3-4455.
	VEN (62	Thence N.84°10!01"W. France N.84°10!01"W.
	567.	Wash, 4 ft. wide, course N.6000'E. June 12 10 10 10 10 10 10 10 10 10 10 10 10 10
	1500.00	Cor. No. 4, identical with cor. No. 2 of the Iron Cap Number One (1) lode of this survey.
	cutness E.	Set a $2\frac{1}{2}$ in. lead disc bolted to a 24 x 14 x 20 in. stone 16 ins. in ground, witnessed by a 4 ft. x 4 ft. mound of stone, mkd. L.W. 1-4-IC.1-2-4455.
. j'	. 00g sg	of formal a Thence N.9007 13 W. Bentil on the second of th
50	92.	Thence N.9007'13"W.
	295.	Road, bears N.65°E. & S.65°.
	299.39	Lode line; discovery point bears S.84°30'16"E., 747.68 ft.
	596.93	Cor. No. 1, and point of beginning.
	(evine s	LONE WOLF NO. 2 LODE AND S EVER
-11	odc, ide ne (1)	Beginning at cor. No. 1 of the Lone Wolf No. 2 lode, identical with cor. No. 1 of the Lone Wolf No. 1 lode, cor. No. 1 of the Iron Cap Number One (1) lode and cor. No.1 of the Iron Cap Number Two (2) lode of this survey; from which
	ma sidî	The Sec. cor. of Secs. 31 & 32, T.5S., R.27E., G.&S.R. Mer., bears N.0 38'20"W., 6091.60 ft. dist.
	0 1m.	Thence N.9°07'13"W. 19 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
		Lode line; discovery point bears S.85°26'57"E., 741.46 ft. dist.
3	583.25 Valb .3 Valb .3	Intersect cor. No. 4 of the Iron Cap Number Two (2) lode, identical with the cor. No. 2 of the Iron Cap Number Three (3) lode of this survey.
		Cor. No. 2, identical with cor. No. 4 of the Lone Wolf No. 3 lode, and on line 122 of the Iron Cap Number Three (3) lode of this survey.
	out out	Set a $2\frac{1}{2}$ in. lead disc bolted to a 24 x 12 x 20 in. stone 16 ins. in ground, witnessed by a 4 ft: x 4 ft. mound of stone, mkd. L.W. 2-2-L.W. 3-4-4455.
		Thence S.85°26'57"E.
	1154.	Road, bears N.25°E. & S.25°W.
	1491.46.	Cor. No. 3, identical with cor. No. 3 of the Lone Wolf No. 3 lode of this survey.
	.90 ft.	Set a $2\frac{1}{2}$ in. lead disc bolted to a 24 x 14 x 20 in. stone 16 ins. in ground, witnessed by a 4 ft. x 4 ft. mound of stone, mkd. L.W. 2-3-L.W. 3-3-4455.

Survey No. 4455

	Chains Feet	Thence S.9°07'13"E.	3.
	308.50	dist. W. W. Mar. and halm feeltheel .shoft	
	468.	Wash, 6 ft. wide, course N. 76°E.	
		Cor. No. 4, identical with cor. No. 2 of the Lone Wolf No. 1 lode of this survey.	
		Thence N.84 54'37"W.	
	512.95	Wash, 6 ft. wide, course N.48°E.	
		Road, bears S.55 W. & N.55 E.	
	1494.95	Cor. No. 1, and point of beginning.	
	taloW e	LONE WOLF NO. 3 LODE Beginning at cor. No. 1 of the Lone Wolf No. 3 lode.	
		Set a $2\frac{1}{2}$ in. lead disc bolted to a 24 x 16 x 20 in. stone 16 ins. in ground, witnessed by a 4 ft. x 4 ft. mound of stone, mkd. L.W. 3-1-4455, from which.	
	. n. 0	The Sec. cor. of Secs. 31 & 32, T.5S., R.27E., G.& S.R. Mer., bears N.1 28'11"E., 4888.71 ft. dist.	
		Thence S.85°26'57"E.	
	860.	Road, bears N. & S.	
	1348.	Wash, 4 ft. wide, course N.520W.	
	1491.46	Cor. No. 2	
	n Cop	Set a $2\frac{1}{2}$ in. lead disc bolted to a $24 \times 14 \times 20$ in. stone 16 ins. in ground, witnessed by a 4 ft. x 4 ft. mound of stone, mkd. L.W. 3-2-4455.	
. 5	. A 20 . d	Thence S.9007'13 E.	
	280.	Wash, 4 ft. wide, course N.320W.	
	308.50	Lode line; discovery point bears N.85°26'57"W., 750 ft. dist.	
	617.00	Cor. No. 3, identical with cor. No. 3 of the Lone Wolf No. 2-lode of this survey. Thence N.85°26'57"W.	
	337.46	Road, bears S.25°W. & N.25°E.	
	1491,46		
	308.50	Lode line: discovery point bears S.85°26'57'E., 741.46 dist.	
	581.62	Intersect cor. No. 1 of the Iron Cap Number Three (3) lode, of this survey.	
	617.00	Cor.No. 1, and point of beginning.	

	Chains	IRON CAP NUMBER ONE (1) LODE	4
	00.08	Beginning at cor. No. 1 of the Iron Cap Number One (1) lode, identical with cor. No. 1 of the Lone Wolf No. 1 lode, cor. No. 1 of the Iron Cap Number Two (2) lode and cor. No. 1 of the Lone Wolf No. 2 lode of this survey; from which	
		The Sec. cor. of Secs. 31 & 32, T.5S., R.27E., G.&S.R. Mer., bears N.0 38 20 W., 6091.60 ft. dist.	
		Thence S.9°07'13'E.	
	297.54	Lode line; discovery point bears S.77°35'37"W., 100.00 ft. dist.	
	302.	Road, bears S.65°W. & N.65°E.	
	505.	Wash, 5 ft. wide, course N.85°E.	
	596.93	Cor. No. 2, identical with cor. No. 4 of the Lone Wolf No. 1 lode of this survey.	
	0		
-	1496.73	Cor. No. 3.44 I. g. N. L Shirt, Date of The Second Section 1	
	.D . IT Taib .T	Set a $2\frac{1}{2}$ in. lead disc bolted to a $24 \times 10 \times 20$ in. stone, 16 ins. in ground witnessed by a 4 ft. x 4 ft. mound of stone, mkd. I.C. 1-3-4455.	
		Thence N.9007'13"W.	
	168.	Wash, 3 ft. wide, course S.64°W.	
Company of the last	299.39	Lode line; discovery point bears N.77°35'37"E., 1396.73 ft. dist.	
	596.93	Cor. No. 4, identical with cor. No. 2 of the Iron Cap Number Two (2) lode of this survey	
		Set a $2\frac{1}{2}$ in. lead disc bolted to a 24 x 10 x 20 in. stone, 16 ins. in ground, witnessed by a 4 ft. x 4 ft. mound of stone, mkd. I.C. 1-4-I.C. 2-2-4455.	
		Thence N.77°35'37"E.	
	1253.	Road, bears N. & S.	
	1496.73	Cor. No. 1, and point of beginning.	
		IRON CAP NUMBER TWO (2) LODE	
	1100 c 190 2 .79	Beginning at cor. No. 1 of the Iron Cap Number Two (2) lode, identical with cor. No. 1 of the Lone Wolf No. 1 lode, cor. No. 1 of the Lone Wolf No. 2 lode and cor. No. 1 of the Iron Cap Number One (1) lode; from which	
	34.18	The cor. of Secs. 31 & 32, T.5S., R.27E., G.&S.R. Mer., bears N.0°38'20"W., 6091.60 ft. dist.	
	(E) e	Thence S.77°35'37"W.	
	243.73	Road, bears N. & S.	
		Car. Co. Co. Mar. 1, and point of meginning, where the	

2	Chains 1496.73	Cor. No. 2, identical with cor. No. 4 of the Iron Cap Number One (1) lode of this survey.
. 5	200.	Thence N.9007'13"W. Wash, 4 ft. wide, course E.
	282.80	ft. dist.
	575.	Road, bears S.45°E. & N.45°W.
	583.25	Cor. No. 3, identical with cor. No.3 of the Iron Cap Number Three (3) lode of this survey.
	1396.73	Set a 2½in. lead disc bolted to a 24 x 14 x 20 in. stone 16 ins. in ground, witnessed by a 4 ft. x 4 ft. mound of stone, mkd. I.C. 2-3-I.C. 3-3-4455. Thence N.77°35'37"E.
	446.	Road, bears N. & S.
	7.77	Road, bears S.36°E & N.36°W sel
	1496.73	Cor. No. 4, identical with cor. No. 2 of the Iron Cap Number Three (3) lode of this survey and on line 1-2 of the Lone Wolf No. 2 lode of this survey at a point from which cor. No. 2, identical with cor. No. 4 of Lone Wolf No. 3-lode, bears N. 907113 W., 19.28 ft. dist.
		Set a $2\frac{1}{2}$ in. lead disc bolted to a $24 \times 10 \times 20$ in. stone 16 ins. in ground, witnessed by a 4 ft. x 4 ft. mound of stone, mkd. I.C. 2-4-I.C. 3-2-4455.
	20.193	of Thence S.9007-113"E7-18 [stoll
	300.45	Lode line; discovery point bêars S.77035837 W., 100.00 ft. dist.
	583.25	Cor. No. 1, and point of beginning. The factor
		IRON CAP NUMBER THREE (3) LODE
	the ino	Beginning at cor. No. 1 of the Iron Cap Number Three (3) lode, at a point on 4-1 line of Lone Wolf No. 3 lode of this survey, from which cor. No. 1 bears N.9007'13"W., 35.38 ft. dist.
	is on	Set a $2\frac{1}{2}$ in. lead disc. bolted to a 24 x 14 x 20 in. stone 16 ins. in ground, witnessed by a 4 ft. x 4 ft. mound of stone, mkd. I.C. 3-1-4455, from which
	dnieg s	The cor. of Secs. 31 & 32, T.5S., R.27E., G. &S. R. Mer., bears N.1023'39"E., 4923.50 ft. dist.
. 5	08.182	Thence S.9007'13"E.
	300.45	Lode line; discovery point bears S.77°35'37"W., 100.00 ft. dist.
	581.62	1분을 다 한 경험 마이트를 다 있는데 보고 있는데 1일 중요요요요요요요요요요요요요요요요요요요요요요요요요요요요요요요요요요요
		70.00 (15. Geta
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- d	Chains	Cition and	6.
	600.90	Number Two (2) lode on line 2-1 of the Lone Wolf No. 2 lode of this survey; from which	
		Drill hole No. G-25 bears S.87°52'28"W., 637 ft. dist.	
	1396.7	"TS! 28077 Thence S.77°35'37"W 05.283	
	719.73	Road, bears N.35°W. & S.35°E.	
	1050.73	Road, bears N. & S.	
	1496.73	Cor. No. 3, identical with cor. No. 3 of the Iron Cap Number Two (2) lode of this survey.	
. 5	C. K 4 1	Thence N. 9.07'13"W. 127	
	300.45	Lode line; discovery point bears N.77035'37"E., 1396.73 ft. dist.	
	555.71	Cor. No. 4	
	on Cop	Set a $2\frac{1}{2}$ in. lead disc bolted to a $24 \times 12 \times 20$ in. stone 16 ins. in ground, witnessed by a 4 ft. x 4 ft. mound of stone, mkd. I.C. $3-4-4455$.	
	ine 1-2 a point	Theolis vovida africal effect (5) settle reduction of the settle reduction of	
	327	Road, bears S.600E. & N.600W.	
	1500.00	Cor. No. 1 and point of beginning.	
		Of the Attention of the deal of the control of the	
	100.00	Total area, Lone Wolf No. 1 lode Total area, Lone Wolf No. 2 lode Total area, Lone Wolf No. 3 lode Total area, Iron Cap Number One (1) lode Total area, Iron Cap Number Two (2) lode Total area, Iron Cap Number Three (3) lode Total area, Iron Cap Number Three (3) lode 19.838	
month day	fores a cond	LOCATION	
		This survey is located in Secs. 5 & 8, T.6S, R.27E., G. &S.R. Mer., Arizona. (Unsurveyed)	
	3 Lode 9007113	The survey of the Lone Wolf Nos. 1, 2 and 3 and the Iron Cap Number One (1), Two (2) and Three (3) is identical with the location as marked on the ground.	
	1 4 次 、	Evolution ins. Samuriduagea brossed by a M r	
	No. 1	The discovery point of the Lone Wolf No. 1 lode is on	
. j'	No. 2	A shaft, the center of which bears N. 79°10'45"E. 381.80 ft.	
		A shaft, the center of which bears S.58055'E., 254.ft., from cor. No. 1 of Lone Wolf No. 1 lode; 10 x 5 ft., 2 ft. deep. Value, \$ 70.00	
To the state of			

U. S. GOVERNMENT PRINTING OFFICE 18-28520-2

Survey No. 4455

	Chains	Chaire	7.
	No. 1	The discovery point of the Lone Wolf No. 2 lode is on the lode line S.85°26'57'E., 741.46 ft. from a point on line 1 2, 294.03 ft. from cor. No. 1. No Value	
ę	·No. 2)	A shaft, the center of which bears N.58°26'08"W., 563.37. ft. dist. from cor. No. 4 of the Lone Wolf No. 2 lode, the first 8 feet of an 8 x 8 ft., 78 ft. deep. Value, \$200.00	
0	No.1 3	`A cut, the face of which bears N.54000'W., 537 ft. from cor. No. 4 of Lone Wolf No. 2 lode, 10 ft. wide, 6 ft. face; running N.905'W., 50 ft. to face. Value, \$100.00	
3)	No. 1	The discovery point of the Lone Wolf No. 3 lode is on the lode line, 741.46 ft. from point on line 4-1, 308.50 ft. from cor. No. 1.	
	No. 2	A cut, the face of which bears S.84 ^o 51'04"W., 687 ft. dist. from cor. No. 2 of the Lone Wolf No. 3 lode, 4 ft. wide, 11 ft. face; running S.5 ^o 00'E., 12 ft. to face.	
9	No. 3	A cut, the face of which bears N.26°00'W., 120 ft. from cor. No. 3 of the Lone Wolf No. 3 lode, 6 ft. wide, 4 ft. face; running S.75°05'W., 20 ft. to face. Value, \$100.00	
	No. 4	A cut, the face of which bears N.75°23'31"W., 75.1 ft. dist. from cor. No. 3 of the Lone Wolf No. 3 lode, 6 ft. wide, 4 ft. face; running S.75°05'W., 15 ft. to face. Value, \$100.00	
	No. 1	The discovery point of the Iron Cap Number One (1) lode is on the lode line, S.77°35'37"W., 100 ft. from a point on line 1-2, 297.54 ft. from cor. No. 1	
	ni bst	A cut, the face of which bears S.48°48'10"W., 487 ft. dist. from cor. No. 1 of the Iron Cap Number One (1) lode, 6 ft. wide, 10 ft. face; running S.30°00'E., 6 ft. to face.	
	everl et		
	No. 2	A tunnel, the portal of which bears N.82°28'35'W., 505 ft. dist. from cor. No. 1 of the Iron Cap Number Two (2) lode, the first 10 ft., 5 x 6 ft. in size. Value, \$100.00	
	No. 1	The discovery point of the Iron Cap Number Three (3) lode is on the lode line, S.77°35'37 W., 100 ft. from a point on line 1-2, 300.45 ft. from cor. No. 1. No Value,	
	No. 2	A shaft, the center of which bears N.39052'10"E., 334 ft. dist. from cor. No. 3 of the Iron Cap Number Three (3), 4 x 8 ft., 10 ft. deep. Value, \$150.00	

U. S. GOVERNMENT PRINTING OFFICE 16-61973-1

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

11

CERTIFICATE OF SURVEYOR

	January 26 , 19 59
I,Clifford E. Way	
Mineral Surveyor, hereby certify upon hon	or that in pursuance of an order received from the
	, at, Arizona
	, I have faithfully and correctly executed the survey of
the mining claim of Elizabeth	
known as the Lone Wolf Nos. 1, 2	2 and 3, Iron Cap Numbers One (1), Two (2), (Lode, placer, or mill site) tar Mining District
situate in Lone S	tar Mining District
	G.&S.R. Mer. Meridian, Arizona, and
designated as Survey No. 4455 executed by me and under my direction, and the Manual of Instructions for the Survey of	which is represented in the foregoing field notes as having been that said survey has been made in strict conformity with said order, the Public Lands of the United States, and in the specific manner do further certify that the labor expended and improvements made
upon or for the benefit of the lode (Lode	location(s) embraced in the said mining claim by
claimant(s) or <u>her</u> gran extent, location, and itemized value thereof	tors are fully stated in my report therein, and that the character, are specified therein with particularity and full detail, and that no rovements so credited to this claim has been included in the estimate
Tucson, Arizona (Place)	Ceffond E Way (Mineral Surveyor)
CERT	FICATE OF APPROVAL
	Bureau of Land ManagementSurvey Office (Office)
	Phoenix, Arizona September 4, 19 59 (Place) (Date)
The foregoing field notes of mineral sur	rvey No. 4455 , in partially unsurveyed sections
5 and 8 , T. 6 South	, R. 27 East , Gila & Salt River Meridian,
Arizona , executed by	Clifford E. Way , Mineral Surveyor,
under order dated <u>June 10, 1958</u> corrections made prior to their certification are hereby approved.	by the surveyor, the field notes and the survey therein described
	Lester S. Mann
	Office Cadastral Engineer
	(Title)
CERTI	FICATE OF TRANSCRIPT
I CERTIFY that the foregoing transcript s a true copy of the original field notes.	of field notes of the above described mineral survey No

(Title)

Yes all brothers
Mineral Surveyor, hereby certify upon honer that in pursuance of an order received from the
Engage of figure Pennical To a second of the State of the
dated. June 10, 1958 I have faithfully and optroctly executed the survey of
Smown as the Long State Mod. 1, 2 and 3, iron Ong states the (1), iron (1), state in
situate in
bus, smorting maddings of the control of the contro
designated as Survey No. 120.1. which is represented in the foregoing held notes as having been executed by me and under my direction, and that said survey has been made in strict conformity with said order, the Manual of Instructions for the Survey of the Public Lends of the United States, and in the specific manner described in the foregoing field notes, and I do further certify that the labor expended and improvements made
upon or for the benefit of the Lodic Lodic location (s) embraced in the said mining claim by
distinant (s) oring grantors are fully stated in my toport therein, and that the character, extent, location, and figurized value thereof are specified therein with particularity and full detail, and that no portion of, or interest is, and labor and improvements so credited to this chair has been included in the estimate of expenditures upon any other claim.
CERTIFICATE OF APPROYAL
Barcau of kund Conspensed—Garrey Office
Phoenix, Arizona Lieptember i 19 59
The foregoing field potes of mineral survey No. 8455, in participy unautveyed sections
Sand 8 T. Closte H 27 Mast , Sila & Salt Liver Meridian.
Arizona secured by a ULIFord E. May Minord Surveyor.
under order dated June 3.0, 1936. corrections made prior to their certification by the surveyor, the field notes and the survey therein described are bereby approved.
Jester S. Manh
CERTIFICATE OF TRANSCRIPT
I exercise that the following translating of field notes of the above described mineral survey No.