4-688

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

MINERAL SURVEY	NU.	4420
----------------	-----	------

Arizona	Land District.
FIELD NOT	res
Of The Survey Of The Min	ing Claim Of
PHELPS DODGE CORPOR	ATION
Known As The	
JESSIE L., DENVER AND AX	TEL LODES
GREENLEE GOLD MOUN	TAIN Mining Distr
GREENLEE County,	ARIZONA
GREENLEE County, 5 Township 4 Sou	
	th , Range 29 East, G. &
5 , Township 4 Sourveyed under order dated Sept	th , Range 29 East, G. & ember 27 , 19 56
5 , Township 4 Sourveyed under order dated Sept	th , Range 29 East, G. &
5 , Township 4 Sourveyed under order dated September by Jessie L. lode	th , Range 29 East, G. & ember 27 , 19 56 Robert Lenon Mineral Surveyor May 14, 1899
5 , Township <u>4 Sou</u> rveyed under order dated <u>Septe</u>	th , Range 29 East, G. & ember 27 , 19 56 Robert Lenon Mineral Surveyor May 14, 1899 August 26, 1899
5 , Township 4 Sourveyed under order dated September by Jessie L. lode Denver lode	th , Range 29 East, G. & ember 27 , 19 56 Robert Lenon Mineral Surveyor May 14, 1899 August 26, 1899 April 2, 19 01
5 , Township 4 Sourveyed under order dated Septemby by Jessie L. lode Denver lode Claim located Axtel lode	th , Range 29 East, G. & ember 27 , 19 56 Robert Lenon Mineral Surveyor May 14, 1899 August 26, 1899 April 2, 19 01
Jessie L. lode Denver lode Claim located Axtel lode Survey commenced May 29 Survey completed June 29 Address of claimant c/o Evans, Kin	th , Range 29 East, G. & ember 27 , 19 56 Robert Lenon Mineral Surveyor May 14, 1899 August 26, 1899 April 2, 19 01 , 19 57 , 19 57 tchel & Jenckes, Attorneys
5 , Township 4 Sou rveyed under order dated Septe by Jessie L. lode Denver lode Claim located Axtel lode Survey commenced May 29 Survey completed June 29 Address of claimant c/o Evans, King 807 Title & Trephoenix, Arizon	th , Range 29 East, G. & ember 27 , 19 56 Robert Lenon Mineral Surveyor May 14, 1899 August 26, 1899 April 2, 19 01 , 19 57 tchel & Jenckes, Attorneys rust Building ona
5 , Township 4 Sou rveyed under order dated Septe by Jessie L. lode Denver lode Claim located Axtel lode Survey commenced May 29 Survey completed June 29 Address of claimant c/o Evans, King 807 Title & Tr	th , Range 29 East, G. & ember 27 , 19 56 Robert Lenon Mineral Surveyor May 14, 1899 August 26, 1899 April 2, 19 01 , 19 57 tchel & Jenckes, Attorneys rust Building

I see will also be get se

Chains Feet

side,

This survey was made with a Bausch & Lomb Precise Tranist No. 9259, with horizontal limb (5½ ins. diam., having two single opposite verniers, and full vertical circle 4½ ins. diam., having two double opposite verniers, all verniers reading 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 double horizontal angles referred to the meridian determined by the following observations:

May 29, 1957, at the cor. of secs. 4, 5, 32 and 33, Ts. 3 and 4 S. R. 29 E., G. & S. R. M., Greenlee County, Arizona, in latitude 33° 07' N., and longitude 109° 22½' W., I make a series of four altitude observations upon the sun for azimuth at approximately equal time intervals, two each with the telescope in direct and inverted positions, observing opposite limbs of the sun, and reading the horizontal angle clockwise from a point on the line between secs. 32 and 33, T. 3 S., R. 29 E., 1500 ft. northerly to the sun.

Mean time of observation, 105th meridian standard time = 8h47m a.m. Declination of sun at mean time of observation = 21° 38′ 36″ N.

Mean observed vertical angle to sun's center = 43° 06′ 15″

Mean horizontal angle from reference point to sun's center = 90° 33′ 45″

 $= 90^{\circ} 33' 45!''$ = N. 0° 08' W.

True bearing to reference point

The lines were measured with a Lufkin steel tape 300 ft. in length, graduated every foot, with the end feet graduated to tenths; and a Lufkin steel tape 100 feet in length, graduated to feet, tenths, and hundredths; both tapes were compared with a Lufkin standard at the time of beginning the survey, and found correct.

All lines and connections of this survey were run by direct methods except for the ties to the older surveys, which were calculated.

The magnetic declination observed at each corner of the survey gave a uniform value of 12°.45' East.

Feet .

of while lability a ta docJESSIE L. LODE alla. Tes

At cor. No. 1 of the Jessie L. lode, on the line between secs. 5 and 32, Ts. 3 and 4 S., R. 29 E., at its intersection with line 2-3, Sur. No. 3112, S. L. C. L. lode; from which cor. No. 3 bears N. 0° 06' W., 31.88 ft. dist.

Set a copper-coated steel rod, with a mound of stone alongside, 3 ft. long, 5/8 ins. diam., 27 ins. in the ground, with bronze cap mkd. JL-1-4420; from which

The cor. of secs. 4, 5, 32 and 33, Ts. 3 and 4 S., R. 29 E., bears N. 89° 56' E., 542.66 ft. dist.

A pointed porphyry outcrop, 30x30 ins. and 18 ins. high bears N. 72° 20' W., 17.2 ft. dist., mkd. X-BR-1-4420.

Thence S. 0° 06' E.

290.0

Gulch, 2 ft, wide, course E., turning NE.

300.0

Lode line, discovery point bears S. 89° 56' W., 940.0 ft. dist.

Mineral	Survey	No.	4420
---------	--------	-----	------

		Mineral Survey No. 4420
	Ghains-	Set an iron pin 5/8 ins. diam., with mound of stone alongside.
()	535.00	Center of Lime Quarry Road, 30 ft. wide, bears E. and W.
	600.00	Cor No. 2, identical with cor No. 1 of the Denver lode of this survey.
		Set a copper-coated steel rod, with a mound of stone alongside, 3 ft. long, 5/8 ins. diam., 27 ins. in the ground, with bronze cap mkd. D-1-JL-2-4420; from which 1999 to the stone alongside, 3 ft.
.0	A bins E .	A solid granitic boulder, 12x30 ins. and 12 ins high, bears S. 36° 00' E., 9.55 ft. dist., mkd. X-BR-2-4420.
	or eltit:	i fo solvos is o'Thence S. 89° 1.56° W. saidi nel that a 'The color of its said nel that a continue to the color of the co
ioi	1294.41	Threfvelt, and each with the Enlower continuous
c	. 11. 2 11.	Set a copper-coated steel rod, with mound of stone alongside, 3 ft. long, 5/8 ins. diam., 27 ins in the ground, with bronze cap mkd. WC-3-4-4420; from which
. Mi.	. 2 Tae 1	A large porphyry outcrop on top of the ridge bears S. 89° 56' W., 5.75 ft. dist. mkd. X-BR-WG-3-4-4420. Lorroud not
		Bearing Rock; previously described.
in,	1497.25	Intersect line 2-3 Sur. No. 3852 Last Chance lode at a point from which cor. No. 2 bears N. 0° 01 W., 772.78 ft. dist.
	1498.31	Cor. No. 3; identical with cor. No. 4 of the Denver lode of this survey, and made with a survey. Latter than a survey, and made oursest.
ube	egan gaca	This cor. falls on the vertical face of a 200 ft. cliff where a monument cannot be established.
		Thence N. 0° 06' W.
ev.	300.00	Lode line, discovery point bears N. 89° 56 E., 558.31 ft. dist.
	600.00	Cor. No. 4.
		This cor. falls on a point of rock at a vertical cliff where a permanent monument cannot be established.
	0 2-3, 50	Cor. No. 2, Sur No. 3852; Last Chance lode, bears N. 0° 37' E., 172.79 ft. dist. 2 2020 more soon . 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2
		The witness & sec. cor. of secs. 5 and 32 bears S. 89° 56' W., 473.43 ft. dist., an iron post, lin. diam., set, mkd. and witnessed as described in the official record.
	004 76	Thence N. 89° 56' E. 2. 0. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2.
	1.93	Intersect line 2-3 Sur. No. 3852, Last Chance lode, at a point from which cor. No. 2 bears N. 0° 01' W., 172.78 ft. dist.
	10.00	Set a railroad spike in W. side of ridge for witness cor. No. 4, with a mound of stone alongside; from which
		A bare porphyry outcrop at the east edge of ridge, on line, mkd. X-BR-4-4420; bears N. 89° 56' E., 20.40 ft. dist.
	30.40	Bearing rock, previously described.

	-Chains Feet 1170.00	. Center of Lime Quarry Road, 30 ft. wide, bears N. 15° E. and S. 15° W.
	1498.31	Cor. No. 1 and place of beginnings 1.4 . 40 . Top county . 201
		LESS 1 Cor. Co. 1 can passe on be included.
		DENVER LODE
		Beginning at cor. No. 1 of the Denver lode, identical with Cor. No. 2 of the Jessie L. lode this survey, from which
	.eff .woo	The cor. of secs. 4, 5, 32 and 33 bears N. 42° 02½'E., 808.76 ft. dist.
4.15	1226.29	'01 02 Thence:S0°.06! E 25 13
	250.00	Lode line, discovery point bears S. 89° 56' W., 630 ft. dist.
		Set an iron pine, 5/8 ins. diam., with mound of stone alongside.
Tree at	500.00	Cor. No 2, identical with cor. No. 1 of the Axtel lode of this survey.
	-C onli di	Set a hardened steel nail with brass washer in an agglomerate outcrop, with mound of stone alongside; from which
	8459C (A conglomerate outcrop 36x48 ins., 12 ins. high, bears N. 15° E., 13.40 ft. dist., mkd. X-BR-2-4420.
		Thence S. 89° 56' W.
1.4		Gulch, 3aft. wide, course S. Cham., Cham. S. Strawn a strawn and strawn Gulch, 3aft. wide, course S. Cham., Cham.
	1376.56	Bearing Rock to witness cor. No. 3.
6.3	1380.21	Set a copper-coated steel rod, with mound of stone alongside, 3 ft. long, 5/8 ins. diam., 27 ins. in the ground, for witness cor. No. 3. of the Denver and No. 4 of the Axtel lodes, with bronze cap mkd. WC-D3-A4-4420; from which
at-1	W., 198.0	** A porphyry outcrop, 18x8 ins., mkd. X-BR-3-4-4420 bears N. 89° 56' E., 3.65 ft. dist.
	1497.98	Intersect line 2-3 Sur. No. 3852, Last Chance lode, at a point from which cor. No. 2 bears N. 0° 01' W., 1272.78 ft. dist.
	1498,31	Cor. No. 3, identical with cor. No. 4 of the Axtel lode of this survey.
	M production	This cor. falls on the vertical face of a 200 ft. cliff where a monument cannot be established.
		Thence N. 0° 06' W.
0	250.00	Lode line, discovery point bears N. 89° 56' E., 868.31 ft. dist.
	500.00	Cor. No. 4, identical with cor. No. 3 of the Jessie L. lode of this survey.
	- 9d, Jonns	Cor. No. 2, Sur. No. 3852, Last Chance lode, bears N. 0° 04' E., 772.78 ft. dist.
		Thence N. 89° 56' E
	.1.06	Intersect line 2-3 Sur. No. 3852, Last Chance lode, at a point from which cor. No. 2 bears N. 0° 01' W., 772.78 ft. dist.

		Micial Bulvey 4420
	Feet 198.15	Bearing Rocksto witness cor: No. 4, previously described. 00.0412
	203.9	Witness cor. No. 4, identical with witness cor. No. 3 of the Jessie L. lode of this survey, previously described.
	1498.31	Cor. No. 1 and place of beginning.
	h Cor. No	He inning At G.T. No. d of the Farrer Hous, identical with
J.	804.70	Beginning at cor. No. 1 of the Axtel lode, identical with cor. No. 2 of the Denver lode of this survey, from which
		The cor. of secs. 4, 5, 32 and 33 bears N. 26° 10' E., 1226.29 ft. dist.
		.50.00 Loca line, discovery point bears 3. 89 56' W., 600 ft. d .3 '80 °O .2 sandT .2 '80 °O .2 sandT
	260.85	Lode line, discovery point bears S. 89° 56' W., 550 ft. dist.
Ř		Set an iron pin, 5/8 ins. diam., with mound of stone alongside.
	369.50	Cor. No. 2 of Sur. No. 31129S. L. C. L. lode, and intersect line 3-4 Sur. No. 2962, Bear lode, at a point from which cor. No. 3 bears S. 76° 06' W., 103.2 ft. dist.
	521.70	Cor. No. 2
		Set a copper-coated steel rod, with a mound of stone alongside, 3 ft. long, 5/8 ins. diam., 27 ins. in the ground, with bronze cap mkd. A-2-4420, from which
		A porphyry outcrop 12x15 ft., 10 ft. high, bears S. 35° 40' E., and 30.0 ft. dist., mkd. X-BR-2-4420: believe regges a second of the second o
		Cor. No. 3, Sur. No. 2962, Bear lode, bears N. 38° 15' W., 162.28 ft. dist.
	Ca.Wa	Gor. No. 4, Sur. No. 2962, Sultana lode, bears N. 33° 33' W., 199.01 ft. dist.
	orl inter	1497.95 Intersect line 2-5 SurW Med 2080. Sapartance loce, at a white cox. 30. 2 bears W. 9 01 2.3, 12.2. Mark.
ov.	68.77 wa wana 1	Intersect line 2-3, Bear lode, and line 4-1, Sultana lode, both of Sur. No. 2962, at a point from which cor. No. 3, Bear lode, bears N. 13° 57' W., 131.36 ft. dist.; and cor. No. 4, Sultana lode bears N. 13° 57' W., 170.97 ft. dist.
	370.00	Gulch, 4 ft. wide, course S. 20° W.
	686.90	Intersect line 2-3 Sur. No. 2962, Sultana lode, at a point from which cor. No. 3 bears N. 13° 57' W., 22.44 ft. dist.
	1498.31	Cor. No. 3, on line 3+4 Sur. No. 3852, San Pedro lode, at a point from which cor. No. 3 bears N. 0° 05' W., 368.89 ft. dist.
5.2	7 . 2 '40	This core falls in a dump area where a permanent marker cannot be maintained.
		Thence N. '0° 06' W. sonend
	49.1	A point on a shelf below a cliff, 200 ft. high, for witness cor. No. 3, mkd. X-WC-3-4420.

-		
	Feet 260.85	Lode line, discovery point bears N. 89° 56' E., 948.31 ft. dist.
i	294.48	Position of cor. No. 3 Sur. No. 3852, Last Chance lode; from which witness cor, No. 3 bears S. 89° 00' W., 45.1 ft. dist.
	368.86	Intersect line 2-3 Sur. No. 3852 San Pedro lode at a point from which the position for cor. No. 3 bears N. 74° 55' E., 0.11 ft. dist. and witness cor. No. 3 bears S. 74° 55' W., 58.69 ft. dist.
	521.70 	Cor. No. 4, identical with cor. No. 3 of the Denver lode of this survey. Thence N. 89° 56' E.
	. 0.33	Intersect line 2-3 Sur. No. 3852, Last Chance lode, at a point from which cor. No. 3 bears S. 0° 01' E., 227.22 ft. dist.
	118.1 11.31 CF: 10.21 CF:	Witness cor. No. 4, identical with witness cor. No. 3 of the Denver lode of this survey. A subset of the survey and the survey of the survey o
	121.75	Bearing rock; previously described
	1208.31	Gulch, 4 ft. wide, course S. 20° W.
1.44	1498.31	Cor. No. 2; i sees, eninning of beginning.
		adit 5.0.,.t. : n size, rulming 5. :0 P., 36 ft. to precent. Velue 1500.
1.1	. JEJ eni.	No. 1 The discovery paint of the Denver Loca, seath on the Lee . from a point of the (SASTA) of the seath oct. No. 1.
		Total area, Jessie L. lode
0 601	ra latroq	Sur. No. 3852, Last Chance lode 0.021
	.11. 18.	Total area, Denver lode
3		Sur. No. 3852, LastChance lode (S 0.008
	11 .11 30	Total area, Axtel lode
		Sur. No. 2962, Bear lode
		Sur. No. 3852, Last Chance lode
	.i Que sa	Sur. No. 3852, San Pedro lode, exclusive of its conflict with Sur. No. 3852, Last Chance lode
		No. 2 1 cot, before a second rule; bears and a second control of the second control of t
		LOCATION .C.M. C.M. C.M. C.M. C.M. C.M. C.M. C.
	ol fo to	This survey is located in the NE'z Sec. 5, T. 4 S., R. 29 E., of the G. & S. R. M., Arizona.
- 6	11 .11 .02	The survey is identical with the amended locations as marked on
9	ntly rill	cor. Mg. 1; 14 fc, Lace; runs 5, 76 E.; 30 Lt. bnuong ght
	20	n. 5 cm coit, 10ch et. in si e, the portal se detail dens M. I
	Ç., C.	remiser, no. 3; running N. J. W. S. 20 ft. 10 brecht.
		.00.4.51.134

		Mineral Survey No4420
	Chains	
	dist.	it 16. 18 . 8 . 8 . 8 . 8 . 8 EXPENDITURES 19 . 9 . 1 . 1 . 1 . 1 . 1 . 1 . 1 . 1
3		The improvements and the value of the labor and improvements made upon or for the benefit of each of the lode locations embraced in said mining claim by the claimant or its grantors are as follows:
	No. 1i	The discovery point of the Jessie L. lode, being on the lode line 940 ft. from a point on line 1-2, 300 ft. from cor. No. 1. No value.
	No. 2	A cut, the face of which bears N. 76° 50' W., 967 ft. from cor. No. 2; 20 ft. face; running N. 84° W., 20 ft. to face. Value \$500.
		A cut, 4 ft. wide, the face of which bears N. 73° 15° W., 1049 ft. from cor. No. 2; 12 ft. face; running N. 40° W., 16 ft. to face. Value \$150.
	No. 4	A cut, 6 ft. wide, the face of which bears N. 27° 35' W., 419 ft. from cor. No. 2; 8 ft. face; runs N. 17° W., 10 ft. to face and portal of adit 5x5 ft. in size, running N. 17° W., 8 ft. to breast. Value \$200.
		A cut, 6 ft. wide, the face of which bears N. 88° W., 606 ft. from Cor. No. 2; 12 ft. face; runs S. 60° W., 16 ft. to face and portal of adit 5x6 ft. in size, running S. 60° W., 36 ft. to breast. Value \$500.
		The discovery point of the Denver lode, being on the lode line 630 ft. from a point on line 1-2, 250 ft. from cor. No. 1. No value.
	No. 2	A cut, 5 ft. wide, the face of which bears N. 62° 15 W., 719 ft. from cor. No. 2; 12 ft. face; runs N. 54° W., 16 ft. to face and portal of adit 4x6 ft. in size, running N. 60° W., 24 ft. to breast. Value \$500.
	800.U	A cut, 8 ft. wide, the face of which bears N. 55° 45' W., 567 ft. from cor. No. 2; 8 ft. face, runs N. 45° W., 12 ft. to face and portal of adit 5x6 ft. in size; running N. 45° W., 12 ft. to breast. Value \$400.
	No. 4	A cut, 5 ft. wide, the face of which bears N. 36° 10° W., 325 ft. from cor. No. 2; 8 ft. face; runs N. 32° E., 12 ft. to face and portal of adit 4x7 ft. in size, running N. 32° E., 24 ft. to breast. Value \$500.
	ONo. 1	The discovery point of the Axtel lode, being on the lode line 550 ft. from a point on line 1-2, 260.85 ft. from cor. No. 1.
	No. 2	A cut, 8 ft. wide, the face of which bears S. 67° 50' W., 599 ft. from cor. No. 1; 10 ft. face; runs N. 82° E., 15 ft. to face. Value \$200.
		A cut, 5 fit. wide, the face of which bears S. 72° 55' W., 375 ft. from cor. No. 1, 6 ft. face, runs N. 55° W., 18 ft. to face; partly filled. Value \$100.
	No . 4	A cut, 5 ft. wide, the face of which bears S. 13° 15° W., 150 ft. from cor. No. 1; 14 ft. face; runs N. 76° E., 30 ft. to face; partly filled. Value \$400.
	No. 5	An adit, 10x10 ft. in size, the portal of which bears N. 1° E., 65 ft. from cor. No. 3; running N. 78° E., 26 ft. to breast. Value \$500.
	A CONTRACTOR OF THE PARTY OF TH	

Chains

No portion of or interest in these improvements has been credited heretofore as patent expenditure to any lode claim.

OTHER IMPROVEMENTS

A graded road from the pit to the Lime Quarry across the Jessie L. lode; 30 ft. wide, 850 ft. long. Value \$1500.
Claimant herein.

OTHER CORNER DESCRIPTIONS AND SUPPLEMENTAL DATA

Sur. No. 2962, Bear lode: Cor. No. 3 is a scattered mound of stone; set a stake in the apparent center. Cor. No. 4 is a 4x4 in. post, badly rotted, but properly mkd. Line 3-4 was found to be N. 76° 06' E., 260.0 ft. instead of N. 76° 06' E., 262.61 ft. as approved.

Sur. No. 2962, Sultana lode: Cors. No. 3 and 4 are both mounds of stone. Line 3-4 was found to be N. 76° 02' E., 600.06 ft. instead of N. 76° 06' E., 599.4 ft. as approved.

Sur. No. 3112 S. L. C. L. 1ode: Cors. Nos. 2 and 3 are both 4x6 in. posts, properly mkd. Line 2-3 was found to be N. 0° 06' W., 1501.38 ft. instead of N. 0° 06' W., 1500 ft. as approved.

Sur. No. 3852, San Pedro lode: Witness cor. No. 3 is an "X" on a rock bench below a 200 ft. cliff. Cor. No. 4 has been covered by the waste dump. Line 3-4 is shown as approved.

Sur. No. 3852, Last Chance lode: Cor. No. 2 is a 4x6 in. post, firmly set and properly mkd. Witness cor. No. 3 is an "X" on a rock bench beneath a 200 ft. cliff. Line 2-3 is shown approximately as approved.

The cor. of secs. 4, 5, 32 and 33, Ts. 3 and 4 S., R. 29 E. has been destroyed and reset from Phelps Dodge coordinate data. It is now monumented with a copper-coated steel rod, in a mound of stone, 3 ft. long, 5/8 ins. diam., 27 ins. in the ground, with bronze cap mkd. 5-4-32-33.

The ½ sec. cor. of secs. 32 and 33, monumented with an iron post, 1 in. diam., firmly set in a mound of stone, with brass cap properly mkd., bears N. 0° 08' W., 2638.5 ft. dist. from the cor. of secs. 4, 5, 32 and 33.

FIELD ASSISTANTS

Name

Frank Eastman Joe D. Alvarez Marlin E. Widger Capacity

Instrumentman Chainman Chainman

Chains		ledo le
paramuso read out to now over the acous	und lestonic ly av a dile die	
ATE L. C.A. A. M. C. C.A. Lan.	Leretance as extent expenditu	学是有关。
Editorial	a starry	
to the base futty series the Jessie B.	tim and metal-same secure .	
	1000; 2011. 1.42, 850 Ac. 150	
	.niover-insensati	
THE TALL STORY OF SALIFI	MANUAL MA	
Cor. Mo. S as a contered ama of	Aut. 12. C. C. C. Deur 1 de:	
arent center. Cor. no. 1 t. a est in.	Collact Cart & Altite in the Light	
ra, ard. Line 2-4 var round to be est of ar ar are	.Serie ind post in the committee of	
25 .5 10	The same of the sa	
e: Cors M. 3 and ale both arenes of	Sar. so Sultana loos	
Land and I would all the of I so	ed bined as the one . one to	
. Bayong a la	a sich ett just til til tag	
Lode: Core. Ess. 2 and 3 are born 4:0	State 3 La Contra Contr	
e 4 to the folder to be to 0 00' W.	mil bin district to the ma	
. 1307 25. 83 6025 v. 100	O . New District .in	
s to "%" on al 6 .of .res transity :obc		
ant. Cor. Co it been covered by the		
	care dyna. Aine 3-4 ie allon	
lude: Jan. 20. 20. 20. gost,	our . de. 3532, Jast Unauco	
Miliedo cor Sas en Mile		
elifit. Time te's as seem as prominately	TAGE DELCE DELCELL & LOW EL.	
	La Cartina de la	
and \$15, 48. 6 and 4.9., 8. 29 B. nar	La e v. el seco. 4, 5, 52	
Fig Dab et alla constitue de de la	The recent price bed rated meen	
sted sice. in a mount of stone,	0-15 4.5 5 HILL DOING L. L. W. 44	
Taus an ile round, when drouve err		
and its anamours with at aron pour;	1	
Louis of Stone, and pross on orgenty	is ni tea glacul, furni set in a a	
ic. dist. ic. and our secs.	18 4 2 10 0 1 0 1 0 1 0 1 1 1 1 1 1 1 1 1 1	
		9.37
STREET	0.3377	
SALEDA CACC		
Cartical to	octa /	
23.03.00		
Ling Ernach Lon	Trains as a Mulaut	26-26-3
as missio	Seriat IV. Dalk	
n in man if C	is him . i him ou	
		THE RESERVE OF THE PARTY OF THE
And the second s		

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

CERTIFICATE OF SURVEYOR

	<u>July 19</u> , 19.57
I,ROBERT LENON	· · · · · · · · · · · · · · · · · · ·
Mineral Surveyor, hereby certify upon honor that in pursuan	ce of an order received from the
OFFICE CADASTRAL ENGINEER , at	PHOENIX, ARIZONA
dated, I have	e faithfully and correctly executed the survey of
the mining claimsof PHELPS DODGE CORPORATION	,
known as theDENVER, JESSIE L AND AXTEL (Lode, placer,	LODES ,
situate inGREENLEE GOLD MOUNTAIN MINING DISTRI	
T. 4 S. , R. 29 E. , G. & S. R.	Meridian, ARIZONA , and
designated as Survey No, which is represented by me and under my direction, and that said survey the Manual of Instructions for the Survey of the Public Lands described in the foregoing field notes, and I do further certify the survey of the Public Lands described in the foregoing field notes, and I do further certify the survey of the surve	sented in the foregoing field notes as having been has been made in strict conformity with said order, of the United States, and in the specific manner
upon or for the benefit of thelode (Lode or placer)	cation(s) embraced in the said mining claim by
claimant (s) orits grantors are fully state extent, location, and itemized value thereof are specified there portion of, or interest in, said labor and improvements so credit of expenditures upon any other claim.	In with particularity and full detail, and that no
PATAGONIA, ARIZONA	His Atom
(Place)	(Mineral Surveyor)
CERTIFICATE OF APP	PROVAL
Bur	eau of Land Management Survey Office
The foregoing field notes of mineral survey No. 4420	enix, Arizona September 9 , 1958
The foregoing field flows of finifical survey No. 4420	
Arizona , executed by Robert Lenon	
under order dated <u>Sept. 27, 1956</u> , has corrections made prior to their certification by the surveyor, the are hereby approved.	ving been critically evamined and the percent
	Lester S. Mann
	Lester S. Mann Office Cadastral Engineer (Title)
CERTIFICATE OF TRA	NSCRIPT
I CERTIFY that the foregoing transcript of field notes of the s a true copy of the original field notes.	e above described mineral survey No.
U. S. GOVERNMENT PRINTING OFFICE 16-61973-1	(Title)

(Title)

DEPARTMENT OF THE INTERIOR

CERTIFICATE OF SURVEYOR

AMPERIA SERIORE LA	
3.008	
	Automotive and the second
	upon or for the brooks of the Today
name of the last o	A STATE OF THE STA
Commercial and the second	
LE ELEVER DE LA CELEUR	
fibes beckened chamber and grand.	hader verse aldedater. ar. 12/2a. a. a
The same of the sa	
endought diverse out that the contract of	

THE PARTY OF TRANSPORT

the first of the latest and the late