

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

MINERAL SURVEY NO. 4505

Arizona Land District.

FIELD NOTES

Of The Survey Of The Mining Claim Of

ARIZONA COPPER MINES, INC.

Known As The

PORCUPINE, LOS ALAMITOS NO. 2-AZURITE, ALAMITOS-FORD, PLATTOMA, EL LEON,

LIVE OAK, LINDA VISTA, CORRIGADOR & PIMA LODES in Old Hat Mining District,

PIMA County, ARIZONA

Section 16 and 17, Township 11 South, Range 16 East, G&SRM

Surveyed under order dated June 25, 1959

by Robert Lenon  
Mineral Surveyor.

Claim located (See reverse), 19

Survey commenced, 19

Survey completed, 19

Address of claimant c/o John C. Gung'l, Attorney  
Suite 711, Valley National Bldg.  
Tucson, Arizona

DATES OF AMENDED LOCATIONS

June 1, 1959

<u>NAME OF CLAIM</u>	<u>DATE CLAIMS LOCATED</u>
Porcupine	11-12-48
Los Alamos No. 2-Azurite	6-7-43
Alamos-Ford	12-16-42
Plattoma	3-19-23
El Leon	7-14-23
Live Oak	7-1-23
Linda Vista	7-14-23
Corrigador	5-29-42
Pima	3-1-37

## SURVEY NO. 4505

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CHAINS  
Feet

This survey was made with a Bausch and Lomb Precise Transit No. 9259, with horizontal limb  $5\frac{1}{2}$  ins. diam., having two single opposite verniers, and full vertical circle  $4\frac{1}{4}$  ins. diam., having two double opposite verniers, all verniers reading to one minute of arc; the eyepiece is equipped with a colored glass set in the dust shutter for making direct observations upon the sun. 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:

August 18, 1959, at Cor. No. 3, El Leon lode, in latitude  $32^{\circ} 28' 30''$  N., and longitude  $110^{\circ} 43' 30''$  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 reversed positions, observing opposite limbs of the sun, and reading the horizontal angles from Cor. No. 4, El Leon lode, 1500 ft. NW'ly, clockwise SW'ly to the sun.

	(1)	(2)
Mean time of observation; 105th meridian standard time:	$4^h 10^m$ p.m.	$4^h 11^m$ p.m.

Declination of sun at mean time of observation:	$13^{\circ} 06' 30''$ N.
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Mean observed vertical angles to sun's center:	$35^{\circ} 18' 30''$	$34^{\circ} 47' 30''$
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Mean horizontal angles from ref- erence point to sun's center:	$321^{\circ} 12' 30''$	$321^{\circ} 35' 30''$
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True bearing to reference point:	N. $58^{\circ} 10'$ W.
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The lines were measured with a Lufkin steel tape, 500 ft. in length, graduated every foot, with the end feet graduated to tenths and hundredths; and a Chica o steel tape, 300 ft. in length, graduated every foot, with the end feet graduated to tenths; 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 where the lines are accessible.

The magnetic declination observed at each corner of the survey gave a uniform value of  $13^{\circ} 30'$  E.

## LIVE OAK LODE

Beginning at Cor. No. 1 of the Live Oak lode, identical with Cor. Nos. 3-3-4 of the El Leon lode of this survey, Sur. No. 3500, Apache Central lode, and Sur. No. 3017, York lode, respectively.

Found a squared oak post in a mound of stone with faint markings which I replaced with an iron pipe, 30 ins. long,  $1\frac{1}{4}$  ins. diam., 24 ins. in the ground, surrounded by a mound of stone, with brass cap mkd. X-Live Oak-1-4505-El Leon-3-4505-AC-3-3500-York-4-3017; from which

The  $\frac{1}{4}$  Sec. cor. of Secs. 16 & 17, T. 11 S., R. 16 E., G&SRM, bears N.  $41^{\circ} 25' 30''$  W., 1291.52 ft. dist., an iron post, 1 in. diam., 12 ins. above ground, firmly set and properly marked.

CHAINS	Feet	Cor. No. 4, Sur. No. 3500, Apache Central lode, bears S. 59° 53' W., a pyramidal concrete monument, with copper plate, 12 ins. above ground, firmly set and properly marked.
		Thence N. 59° 53' E.
	354.79	Lode line; discovery point bears S. 2° 09' W., 180 ft. dist.
	659.30	Old pyramidal concrete monument, 12 ins. above ground, with copper plate, not marked.
	661.00	Gulch, 4 ft. wide, course S. 60° E.
	679.86	Cor. No. 2 of the El Leon lode, identical with Cor. No. 4 of the Plattoma lode, both of this survey.
	709.58	Cor. No. 2, identical with Cor. No. 1 of the Linda Vista lode and falling on line 3-4 of the Plattoma lode, both of this survey.
		Set an iron pipe, 30 ins. long; 1 1/4 ins. diam., 2 1/4 ins. in the ground, surrounded by a mound of stone; with brass cap mkd. X-Live Oak-2-Linda Vista-1-Plattoma-4505.
		Thence S. 2° 09' W.
	51.32	Gulch, 4 ft. wide, course S. 60° E.
	431.32	Gulch, 25 ft. wide, course N. 56° E.
	786.32	County road, 20 ft. wide, bears N. 40° E. and S. 40° W.
	860.32	High tension line bears N. 61° W. and S. 61° E.
	1026.32	High tension line bears S. 27° W. and N. 27° E.
	1436.32	Cor. No. 3, identical with Cor. No. 4 of the Linda Vista lode of this survey and falling on line 4-1, Sur. No. 3500, Daily Tunnel Site lode.
		Set an iron pipe, 30 ins. long, 1 1/4 ins. diam., 2 1/4 ins. in the ground, surrounded by a mound of stone, with brass cap mkd. X-Live Oak-3-4505-Linda Vista-4-4505-Daily Tunnel Site-3500.
		Thence S. 59° 53' W.
	174.00	Gulch, 5 ft. wide, course S. 25° E.
	319.00	Gulch, 2 ft. wide, course S. 25° E.
	354.79	Lode line; discovery point bears N. 2° 09' E., 1256.32 ft. dist.
	389.00	Gulch, 15 ft. wide, course S. 65° E.
	409.00	High tension line bears N. 27° E. and S. 27° W.
	709.58	Cor. No. 4 falling on line 4-1 of the Daily Tunnel Site lode and being identical with Cor. No. 2 of the Apache Central lode, both of Sur. No. 3500.
		Found the remains of a destroyed concrete monument in a mound of stone which I replaced with an iron pipe, 30 ins. long; 1 1/4 ins. diam., 2 1/4 ins. in the ground, surrounded by a mound of stone, with brass cap mkd. X-Live Oak-3-4505-DTSite-AC-2-3500.

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305.00	Thence N. 2° 09' E. Gulch, 15 ft. wide, course S. 65° E.
620.00	County road, 20 ft. wide bears N. 57° E. and S. 57° W.
725.00	Road, 12 ft. wide bears East-West.
755.00	Gulch, 10 ft. wide, course N. 68° E.
1325.00	High tension line bears S. 61° E. and N. 61° W.
1395.00	Road, 12 ft. wide, bears N. 52° E. and S. 52° W.
1436.32	Cor. No. 1 and place of beginning.
LINDA VISTA LODE	
Beginning at Cor. No. 1 of the Linda Vista lode, identical with Cor. No. 2 of the Live Oak lode and falling on line 3-4 of the Plattoma lode, both of this survey, previously described; from which	
The $\frac{1}{4}$ Sec. cor. of Secs. 16 & 17, T. 11 S., R. 16 E., bears N. 67° 21' 30" W., 1590.85 ft. dist., previously described.	
Thence N. 59° 53' E.	
295.00	Gulch, 4 ft. wide, course S. 60° E.
354.79	Lode line; discovery point bears S. 2° 09' W., 180 ft. dist.
650.14	Cor. No. 3 of the Plattoma lode of this survey.
665.70	Intersect line 1-2 of the Corrigador lode of this survey.
709.58	Cor. No. 2. Set an iron pipe, 30 ins. long, $1\frac{1}{4}$ ins. diam., 24 ins. in the ground, surrounded by a mound of stone with brass cap mkd. X-Linda Vista-2-4505; from which
Cor. No. 1, Corrigador lode, identical with Cor. No. 1, Pima lode, both of this survey, bears S. 43° 11' 20" W., 104.93 ft. dist.	
Thence S. 2° 09' W.	
90.00	County road, 20 ft. wide, bears N. 83° E. and S. 83° W.
101.47	Intersect line 4-1 of the Corrigador lode, identical with line 1-2 of the Pima lode, both of this survey.
230.00	Gulch, 10 ft. wide, course N. 85° E.
435.00	Gulch, 9 ft. wide, course S. 52° E.
719.06	Intersect line 3-4 of the Pima lode of this survey.
1145.00	High tension line bears N. 73° E. and S. 73° W.
1360.00	Gulch, 5 ft. wide, course East.
1436.32	Cor. No. 3.

Chain Feet	Set an iron pipe, 30 ins. long, $1\frac{1}{4}$ ins. diam., 24 ins. in the ground, surrounded by a mound of stone, with brass cap mkd. X-Linda Vista-3-4505.
	Thence S. $59^{\circ} 53'$ W.
354.79	Lode line; discovery point bears N. $2^{\circ} 09'$ E., 1256.32 ft. dist.
651.18	Cor. No. 4, Sur. No. 3500, Daily Tunnel Site-lode, a granite stone, 8 x 10 ins., 10 ins. above ground, marked X-DTS-4-3500, with stone mound alongside.
709.58	Cor. No. 4, identical with Cor. No. 3 of the Live Oak lode of this survey and falling on line 4-1, Sur. No. 3500, Daily Tunnel Site lode, previously described.
	Thence N. $2^{\circ} 09'$ E.
410.00	High tension line bears S. $27^{\circ}$ W. and N. $27^{\circ}$ E.
576.00	High tension line bears N. $61^{\circ}$ W. and S. $61^{\circ}$ E.
650.00	County road, 20 ft. wide, bears N. $40^{\circ}$ E. and S. $40^{\circ}$ W.
1005.00	Gulch, 25 ft. wide, course N. $56^{\circ}$ E.
1385.00	Gulch, 4 ft. wide, course S. $60^{\circ}$ E.
1436.32	Cor. No. 1 and place of beginning.
	PIMA LODE
	Beginning at Cor. No. 1 of the Pima lode, identical with Cor. No. 1 of the Corrigador lode of this survey.
	Set an iron pipe, 30 ins. long, $1\frac{1}{4}$ ins. diam., 24 ins. in the ground, surrounded by a mound of stone, with brass cap mkd. X-Pima-1-Corrigador-1-4505; from which
	The $\frac{1}{4}$ sec. cor. of Secs. 16 & 17, T. 11 S., R. 16 E., bears N. $80^{\circ} 36'$ W., 2037.59 ft. dist., previously described.
	Thence S. $69^{\circ} 53'$ E.
67.00	County road, 20 ft. wide, bears N. $83^{\circ}$ E. and S. $83^{\circ}$ W.
72.42	Intersect line 2-3 of the Linda Vista lode of this survey.
162.30	Old pyramidal concrete monument, 12 ins. above ground, with copper plate, not marked.
255.00	County road, 20 ft. wide, bears N. $40^{\circ}$ E. and S. $40^{\circ}$ W.
405.00	Gulch, 20 ft. wide, course N. $60^{\circ}$ E.
515.00	County road, 20 ft. wide, bears N. $76^{\circ}$ E. and S. $76^{\circ}$ W.
1500.00	Cor. No. 2, identical with Cor. No. 4 of the Corrigador lode of this survey, an iron pipe, $2\frac{1}{2}$ ins. diam., 20 ins. above ground, surrounded by a mound of stone, with lead cap mkd. X-B-C-C-P, to which I added P-2-C-4-4505; from which

<p>Observe Feet</p>	<p>Cor. No. 3, Sur. No. 3501, Holy Terror lode, bears S. 86° 45' 30" E., 383.40 ft. dist., a granite stone, 10 x 12 ins., 12 ins. above ground, firmly set and properly mkd.; raised stone mound alongside.</p>
270.00	<p>Thence S. 31° 51' W. 1180.02                  Gulch, 10 ft. wide, course S. 57° E. . . . .</p>
300.00	Lode line; discovery point bears N. 69° 53' W., 160 ft. dist.
325.00	High tension line bears N. 73° E. and S. 73° W. . . . .
600.00	<p>Cor. No. 3, an iron pipe, 2½ ins. diam., 20 ins. above ground, surrounded by a mound of stone, with lead cap mkd. X-P-C-PH-GMA, to which I added Pima-3-4505.</p>
368.00	<p>Thence N. 69° 53' W.                  High tension line bears N. 73° E. and S. 73° W. . . . .</p>
1115.00	Intersect line 2-3 of the Linda Vista lode of this survey.
1337.70	Old pyramidal concrete monument, 12 ins. above ground, with copper plate, not marked.
1420.00	Gulch, 10 ft. wide, course N. 35° E.
1500.00	<p>Cor. No. 4.                  Set an iron pipe, 30 ins. long, 1½ ins. diam., 24 ins. in the ground, surrounded by a mound of stone, with brass cap mkd. X-Rima-4-4505.</p>
300.00	<p>Thence N. 31° 51' E.                  Lode line; discovery point bears S. 69° 53' E., 1340 ft. dist.</p>
350.00	Gulch, 4 ft. wide, course N. 67° E.
560.00	County road, 20 ft. wide, bears N. 67° E. and S. 67° W.
600.00	Cor. No. 1 and place of beginning.
<p><b>CORRIGADOR LODE</b></p>	
<p>Beginning at Cor. No. 1 of the Corrigador lode, identical with Cor. No. 1 of the Pima lode of this survey, previously described.</p>	
<p>Thence N. 31° 51' E.</p>	
64.14	Intersect line 1-2 of the Linda Vista lode of this survey.
300.00	Lode line; discovery point bears S. 69° 53' E., 1470 ft. dist.
600.00	<p>Cor. No. 2.                  On a sandstone bedrock outcrop, even with the general surface, point for Cor. No. 2, mkd. X-C-2-4505; stone mound alongside.</p>
162.30	<p>Thence S. 69° 53' E.                  Old pyramidal concrete monument, 12 ins. above ground, with copper plate, not marked.</p>
342.00	County road, 20 ft. wide, bears N. 50° E. and S. 50° W.
585.00	County road, 20 ft. wide, bears N. 43° E. and S. 43° W.
880.00	Gulch, 15 ft. wide, course N. 60° E.

Feet		Feet
1190.00	Gulch, 10 ft. wide, course N. 40° E.	
1480.02	Intersect line 2-3, Sur. No. 3501, Holy Terror lode, at a point from which Cor. No. 3 bears S. 8° 58' E., 544.87 ft. dist., previously described.	
1498.00	County road, 20 ft. wide, bears N. 85° W. and S. 85° E.	
1500.00	Cor. No. 3.	
	This corner falls in the roadway of the County road where a permanent monument cannot be established.	
	Thence S. 31° 51' W.	
26.71	Intersect line 2-3, Sur. No. 3501, Holy Terror lode, at a point from which Cor. No. 3 bears S. 8° 58' E., 514.95 ft. dist., previously described.	
30.00	Witness for Cor. No. 3.	
	Set an iron pipe, 30 ins. long, 1 1/4 ins. diam., 24 ins. in the ground in the center of an existing mound of stone, with brass cap mkd. X-WC-Corrigador-3-4505.	
300.00	Lode line; discovery point bears N. 69° 53' W., 30 ft. dist.	
600.00	Cor. No. 4, identical with Cor. No. 2 of the Pima lode of this survey, previously described.	
	Thence N. 69° 53' W.	
985.00	County road, 20 ft. wide, bears N. 76° E. and S. 76° W.	
1095.00	Gulch, 20 ft. wide, course N. 60° E.	
1245.00	County road, 20 ft. wide, bears N. 40° E. and S. 40° W.	
1337.70	Old pyramidal concrete monument, 12 ins. above ground, with copper plate, not marked.	
1427.58	Intersect line 2-3 of the Linda Vista lode of this survey.	
1433.00	County road, 20 ft. wide, bears N. 83° E. and S. 83° W.	
1500.00	Cor. No. 1 and place of beginning.	
	<b>EL LEON LODE</b>	
	Beginning at Cor. No. 1 of the El Leon lode, identical with Cor. No. 1 of the Plattoma lode of this survey.	
	Set an iron pipe, 30 ins. long, 1 1/4 ins. diam., 24 ins. in the ground, surrounded by a mound of stone, with brass cap mkd. X-El Leon-1-Plattoma-1-4505; from which	
	The 1/4 sec. cor. of Secs. 16 & 17, T. 11 S., R. 16 E., bears S. 45° 44' 30" W., 234.77 ft. dist., previously described.	
	Thence S. 58° 10' E.	
	County road, 20 ft. wide, bears N. 20° E. and S. 20° W.	
	County road, 20 ft. wide, bears N. 43° E. and S. 43° W.	
	Gulch, 10 ft. wide, course N. 60° E.	



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Feet	
235.00	Gulch, 5 ft. wide, course N. 82° E.
515.00	Gulch, 10 ft. wide, course S. 81° E.
570.00	Gulch, 10 ft. wide, course S. 21° E.
630.00	Gulch, 15 ft. wide, course N. 86° E.
1500.00	Cor. No. 2, identical with Cor. No. 4 of the Plattoma lode and falling on line 1-2 of the Live Oak lode, both of this survey.  Set an iron pipe, .30 ins. long, $1\frac{1}{4}$ ins. diam., 24 ins. in the ground, surrounded by a mound of stone, with brass cap mkd. X-Live Oak-El Leon-2-Plattoma-4-4505.  Thence S. 59° 53' W.
18.86	Gulch, 4 ft. wide, course S. 60° E.
20.56	Old pyramidal concrete monument, previously described.
339.93	Lode line; discovery point bears N. 58° 10' W., 1200 ft. dist.
679.86	Cor. No. 3, identical with Cor. No. 1 of the Live Oak lode of this survey, Cor. No. 3, Sur. No. 3500, Apache Central lode, and Cor. No. 4, Sur. No. 3017, York lode, previously described.  Thence N. 58° 10' W.
657.00	Gulch, 6 ft. wide, course N. 75° E.
940.00	Gulch, 10 ft. wide, course N. 80° E.
1290.00	Road, 12 ft. wide, bears N. 33° E. and S. 33° W.
1468.50	Cor. No. 3, Sur. No. 3017, York lode, on line 1-2 of the Alamitos-Ford lode of this survey.
1500.00	Cor. No. 4.  Set an iron pipe, 30 ins. long, $1\frac{1}{4}$ ins. diam., 24 ins. in the ground, surrounded by a mound of stone, with brass cap mkd. X-El Leon-4-4505, from which  Cor. No. 1, Alamitos-Ford lode of this survey, bears N. 73° 55' 30" E., 114.48 ft. dist.  Thence N. 59° 53' E.
94.98	Intersect line 4-1 of the Alamitos-Ford lode of this survey.
100.00	Road, 12 ft. wide, bears North and S. 60° E.
122.50	Gulch, 10 ft. wide, course S. 70° E.
339.93	Lode line; discovery point bears S. 58° 10' E., 300 ft. dist.
560.00	Gulch, 5 ft. wide, course S. 30° E.
679.86	Cor. No. 1 and place of beginning.

## PLATTOMA LODGE

x678.00	Feet	Beginning at Cor. No. 1 of the Plattoma lode, identical with Cor. No. 1 of the El Leon lode of this survey, previously described. Thence N. 59° 53' E.
60.00		Gulch, 5 ft. wide, course S. 30° E.
310.00		Gulch, 15 ft. wide, course S. 30° E.
339.93		Lode line; discovery point bears S. 58° 10' E., 1170 ft. dist.
679.86		Cor. No. 2. Set an iron pipe, 30 ins. long, 1¼ ins. diam., 24 ins. in the ground, surrounded by a mound of stone, with brass cap mkd. X-Plattoma-2-4505. Thence S. 58° 10' E.
925.00		Gibb Gulch, 18 ft. wide, course N. 70° E.
1500.00		Cor. No. 3, falling on line 1-2 of the Linda Vista lode of this survey. Set an iron pipe, 30 ins. long, 1¼ ins. diam., 24 ins. in the ground, surrounded by a mound of stone, with brass cap mkd. X-Plattoma-3-4505-Linda Vista-4505. Thence S. 59° 53' W.
339.93		Lode line; discovery point bears N. 58° 10' W., 330 ft. dist.
360.00		Gulch, 4 ft. wide, course S. 60° E.
650.14		Cor. No. 1 of the Linda Vista lode, identical with Cor. No. 2 of the Live Oak lode, both of this survey, previously described.
679.86		Cor. No. 4, identical with Cor. No. 2 of the El Leon lode, and falling on line 1-2 of the Live Oak lode, both of this survey, previously described. Thence N. 58° 10' W.
870.00		Gulch, 15 ft. wide, course N. 86° E.
930.00		Gulch, 10 ft. wide, course S. 21° E.
985.00		Gulch, 10 ft. wide, course S. 81° E.
1265.00		Gulch, 5 ft. wide, course N. 82° E.
1500.00		Cor. No. 1 and place of beginning.
		<b>ALAMITOS-FORD LODE</b> Beginning at Cor. No. 1 of the Alamitos-Ford lode which falls in the center of a mine road bearing N. 60° W., and S. 60° E., 12 ft. wide, where a permanent monument cannot be established; from which The ¼ sec. cor. between Secs. 16 & 17 bears N. 64° 50' 30" E., 342.43 ft. dist., previously described.

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Feet	
	Thence S. 59° 52' W.
96.24	Cor. No. 3, Sur. No. 3017, York lode, falling on line 3-4 of the El Leon lode of this survey.  Found a concrete cast surrounding a badly decayed wooden post with no markings visible, all surrounded by a mound of stone.
346.31	Lode line; discovery point bears N. 60° 10' W., 100 ft. dist.
692.62	Cor. No. 2, identical with Cor. No. 2 of the York lode and falling on line 3-4 of the Eagle lode, both of Sur. No. 3017.  Found a wooden post, badly decayed, with faint markings visible, in a mound of stone, which post I replaced with an iron pipe, 30 ins. long, 1¼ ins. diam., 24 ins. in the ground, with brass cap mkd. X-Ford-2-4505-York-2-3017-Eagle-3017; from which  Cor. No. 4, Sur. No. 3017, Eagle lode, bears S. 60° 10' E., 90.28 ft. dist., a pine post in a mound of stone, faint markings visible.  Thence N. 60° 10' W.
848.72	Cor. No. 3, Sur. No. 3017, Eagle lode.  Found an old stone mound, in which I set an iron pipe, ¾ ins. diam.
857.21	Intersect line 4-1, Sur. No. 3054, Grand Central lode at a point from which Cor. No. 4 bears N. 19° 10' E., 47.93 ft. dist., identical with Cor. No. 3 of the Los Alamitos No. 2-Azurite lode of this survey.
1134.81	Intersect line 3-4, Los Alamitos No. 2-Azurite lode of this survey.
1155.56	Intersect line 3-4, Sur. No. 3054, Grand Central lode, at a point from which Cor. No. 4 bears S. 69° 24' 30" E., 293.29 ft. dist., previously described.
1500.00	Cor. No. 3.  Set an iron pipe, 30 ins. long, 1¼ ins. diam., 24 ins. in the ground, surrounded by a mound of stone, with brass cap mkd. X-Ford-3-4505; from which  Cor. No. 3, Los Alamitos No. 2-Azurite lode of this survey, identical with Cor. No. 4, Sur. No. 3054, Grand Central lode, bears S. 64° 24' 45" E., 636.17 ft. dist. Thence N. 59° 52' E.
346.31	Lode line; discovery point bears S. 60° 10' E., 1400 ft. dist.
402.00	Gulch, 5 ft. wide, course S. 71° E.
692.62	Cor. No. 4.  Set an iron pipe, 30 ins. long, 1¼ ins. diam., 24 ins. in the ground, surrounded by a mound of stone, with brass cap mkd. X-Ford-4-4505; from which  Cor. No. 2, Alamitos No. 2-Azurite lode of this survey, bears S. 71° 56' 20" E., 188.62 ft. dist.  Thence S. 60° 10' E.

Feet	
190.41	Intersect line 2-3 of the Los Alamos No. 2-Azurite lode of this survey.
530.00	Gulch, 10 ft. wide, course East.
650.00	Gulch, 5 ft. wide, course N. 65° E.
1110.00	Gulch, 15 ft. wide, course S. 30° E.
1290.00	Gulch, 15 ft. wide, course N. 83° E.
1440.00	Witness for Cor. No. 1. Set an iron pipe, 30 ins. long, 1½ ins. diam., 24 ins. in the ground, surrounded by a mound of stone, with brass cap mkd. X-W-C-Ford-1-4505.
1467.91	Intersect line 4-1 of the El Leon lode of this survey.
1500.00	Cor. No. 1 and place of beginning.
<b>LOS ALAMITOS NO. 2-AZURITE LODE</b>	
	Beginning at Cor. No. 1 of the Los Alamos No. 2-Azurite lode, identical with Cor. No. 1 of the Porcupine lode of this survey.
	Set an iron pipe, 30 ins. long, 1½ ins. diam., 24 ins. in the ground, surrounded by a mound of stone, with brass cap mkd. X-Azurite-1-Porcupine-1-4505; from which The ¼ sec. Cor. of Secs. 16 & 17 bears S. 69° 40' 40" E., 3031.96 ft. dist., previously described. Thence S. 70° 06' 30" E.
730.00	Gulch, 10 ft. wide, course N. 25° E.
850.00	Road, 12 ft. wide, bears N. 20° E. and S. 30° W.
1500.00	Cor. No. 2. Set an iron pipe, 30 ins. long, 1½ ins. diam., 24 ins. in the ground, surrounded by a mound of stone, with brass cap mkd. X-Azurite-2-4505. Thence S. 19° 53' 30" W.
39.07	Intersect line 4-1 of the Alamos-Ford lode of this survey.
190.00	Gulch, 10 ft. wide, course S. 57° E.
300.00	Lode line; discovery point bears N. 70° 06' 30" W., 650 ft. dist.
550.00	Gulch, 5 ft. wide, course N. 60° E.
600.00	Cor. No. 3, identical with Cor. No. 4, Sur. No. 3054, Grand Central lode. Found an old stone mound in which I set an iron pipe, 30 ins. long, 1½ ins. diam., 24 ins. in the ground, with brass cap mkd. X-JA-Azurite-3-4505-GC-4-3054.

## SURVEY NO. 4505

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Feet	Notes
	Cor. No. 3, Sur. No. 3017, Eagle lode, on line 2-3, Alamitos-Ford lode of this survey, bears S. 9° 36' 40" E., 50.19 ft. dist. Thence N. 70° 06' 30" W.
272.83	Intersect line 2-3 of the Alamitos-Ford lode of this survey.
1220.00	Road, 12 ft. wide, bears N. 25° E. and S. 20° W.
1228.65	Intersect line 4-5, Sur. No. 2871, Roosevelt lode, at a point from which Cor. No. 5 bears N. 20° 00' E., 39.68 ft. dist., a low stone mound, in which I set an iron pipe, 3/4 ins. diam.
1236.08	Intersect line 2-3, Sur. No. 3054, Grand Central lode, at a point from which Cor. No. 3 bears N. 19° 10' E., 15.11 ft. dist., a low stone mound, in which I set an iron pipe, 3/4 ins. diam.
1260.00	Gulch, 3 ft. wide, course N. 8° E.
1500.00	Cor. No. 4, identical with Cor. No. 2 of the Porcupine lode of this survey and falling on line 5-6, Sur. No. 2871, Roosevelt lode, at a point from which Cor. No. 5 bears S. 78° 25' 30" E., 274.31 ft. dist., previously described. Set an iron pipe, 30 ins. long, 1 1/4 ins. diam., 24 ins. in the ground, surrounded by a mound of stone, with brass cap mkd. X-Azurite-4-4505-Porcupine-2-4505-Roosevelt-2871. Thence N. 19° 53' 30" E.
300.00	Lode line; discovery point bears S. 70° 06' 30" E., 850 ft. dist.
375.00	Gulch, 3 ft. wide, course N. 10° W.
600.00	Cor. No. 1 and place of beginning.
.PORCUPINE LODE	
	Beginning at Cor. No. 1 of the Porcupine lode, identical with Cor. No. 1 of the Los Alamitos No. 2-Azurite lode of this survey, previously described. Thence S. 19° 53' 30" W.
225.00	Gulch, 3 ft. wide, course N. 10° W.
300.00	Lode line; discovery point bears N. 78° 25' 30" W., 100 ft. dist.
600.00	Cor. No. 2, identical with Cor. No. 4 of the Los Alamitos No. 2-Azurite lode of this survey and falling on line 5-6, Sur. No. 2871, Roosevelt lode, previously described. Thence N. 78° 25' 30" W.
65.00	Gulch, 3 ft. wide, course N. 40° E.
463.40	Cor. No. 3, identical with Cor. No. 6, Sur. No. 2871, Roosevelt lode. Found a low stone mound in which I set an iron pipe, 30 ins. long, 1 1/4 ins. diam., 24 ins. in the ground, with brass cap mkd. X-Porcupine-3-4505-Roosevelt-6-2871.

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## SURVEY NO. 4505

12

Feet	Thence S. 79° 25' W.	
25.00	Gulch, 3 ft. wide, course N. 45° E.	
220.00	Gulch, 2 ft. wide, course N. 40° W.	
680.00	Gulch, 2 ft. wide, course N. 40° W.	
744.88	Cor. Nos. 1 & 4, Sur. No. 2871, Roosevelt and Way Up lodes, respectively, a scattered stone mound in which I set an iron pipe, 3/4 ins. diam., and rebuild said mound.	
879.00	Gulch, 20 ft. wide, course N. 25° E.	
1036.60	Cor. No. 4. Set an iron pipe, 30 ins. long, 1 1/4 ins. diam., 24 ins. in the ground, surrounded by a mound of stone, with brass cap mkd. X-Porcupine-4-4505.	
	Thence N. 19° 53' 30" E.	
99.57	Intersect line 4-1, Sur. No. 2871, Way Up lode, at a point from which Cor. No. 4 bears S. 81° 00' E., 256.03 ft. dist., previously described.	
285.00	Gulch, 10 ft. wide, course N. 82° E.	
300.00	Lode line; discovery point bears N. 79° 25' E., 1036.6 ft. to a point; thence S. 78° 25' 30" E., 363.40 ft. dist.	
600.00	Cor. No. 5. Set an iron pipe, 30 ins. long, 1 1/4 ins. diam., 24 ins. in the ground, surrounded by a mound of stone, with brass cap mkd. X-Porcupine-5-4505.	
	Thence N. 79° 25' E.	
411.00	Gulch, 5 ft. wide, course S. 20° E.	
881.00	Gulch, 8 ft. wide, course S. 30° E.	
1036.60	Cor. No. 6. Set an iron pipe, 30 ins. long, 1 1/4 ins. diam., 24 ins. in the ground, surrounded by a mound of stone, with brass cap mkd. X-Porcupine-6-4505.	
	Thence S. 78° 25' 30" E.	
443.00	Gulch, 25 ft. wide, course N. 40° E.	
463.40	Cor. No. 1 and place of beginning.	
	<b>AREAS</b>	
		<b>Acres</b>
	Total area, Live Oak lode	19.784
	Total area, Linda Vista lode	19.784
	Area in conflict with:	
	Pima lode of this survey	3.081
	Corrigador lode of this survey	0.093

Feet		Acres
	Total area, Pima lode	20.229
	Total area, Corrigador lode	20.229
	Area in conflict with Holy Terror lode (Sur. No. 3501)	0.006
	Total area, El Leon lode	20.661
	Area in conflict with Alamitos-Ford lode of this Sur.	0.061
	Total area, Plattoma lode	20.661
	Total area, Alamitos-Ford lode	20.648
	Area in conflict with	
	Sur. No. 3054, Grand Central lode	0.161
	Los Alamitos No. 2-Azurite lode of this survey	5.581
	Los Alamitos No. 2-Azurite lode of this survey, exclusive of its conflict with Sur. No. 3054, Grand Central lode	5.570
	Total area, Los Alamitos No. 2-Azurite lode	20.661
	Area in conflict with:	
	Sur. No. 2871, Roosevelt lode	0.124
	Sur. No. 3054, Grand Central lode	0.214
	Sur. No. 3054, Grand Central lode, exclusive of its conflict with Sur. No. 2871, Roosevelt lode.	0.211
	Total area, Porcupine lode	18.621
	Area in conflict with Sur. No. 2871, Way Up lode	0.287
	<b>LOCATION</b>	
	This survey is located in Sections 16 and 17, T. 11 S., R. 16 E., G&SRM, Arizona.	
	The survey of all 9 lodes of Sur. No. 4505 is identical with the respective locations as marked on the ground.	
	<b>EXPENDITURES</b>	
	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. 1	The discovery cut of the Live Oak lode, the center of the face of which is the discovery point, is on the lode line 180 ft. from the center of line 1-2; 6 ft. wide, runs North, 15 ft. to 10 ft. face. Value, \$100.	
No. 2	An adit, 4 x 5 ft. in size, the portal of which bears S. 36° 30' W., 390 ft. from Cor. No. 2, Live Oak lode; runs N. 30° W., 35 ft., thence N. 15° W., 35 ft. to breast. Value, \$700.	
No. 3	A cut, 5 ft. wide, the face of which bears S. 58° W., 320 ft. from Cor. No. 2, Live Oak lode; runs West, 12 ft. to 6-foot face. Value, \$75.	
No. 4	A cut, 4 ft. wide, the face of which bears S. 55° W., 300 ft. from Cor. No. 2, Live Oak lode; runs N. 60° W., 15 ft. to 7-foot face. Value, \$75.	
No. 1	The discovery point of the Linda Vista lode is on the lode line 180 ft. from the center of line 1-2. No value.	
No. 2	An adit, 4 x 6 ft. in size, the portal of which bears S. 81° E., 260 ft. from Cor. No. 1, Linda Vista lode; runs N. 35° W., 40 ft. to breast. Value, \$600.	
No. 1	The discovery shaft of the Pima lode, the center of which is the discovery point, is on the lode line 160 ft. from the center of line 2-3; 6 x 8 ft., 40 ft. deep. Value, \$800.	

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SURVEY NO. 4505

11

Chains	
No. 2	A cut, 4 ft. wide, the face of which bears S. 67° E., 630 ft. from Cor. No. 1, Pima lode; runs S. 10° W., 12 ft. to 6-foot face. Value, \$75.
No. 3	A cut, 4 ft. wide, the face of which bears S. 59° E., 550 ft. from Cor. No. 1, Pima lode; runs S. 10° W., 15 ft. to 10-foot face. Value, \$100.
No. 4	A cut, 4 ft. wide, the face of which bears S. 53° E., 520 ft. from Cor. No. 1, Pima lode; runs S. 5° W., 10 ft. to 6-foot face. Value, \$75.
No. 5	A cut, 4 ft. wide, the face of which bears S. 50° E., 500 ft. from Cor. No. 1, Pima lode; runs S. 25° W., 10 ft. to 6-foot face. Value, \$75.
No. 6	A cut, 4 ft. wide, the face of which bears S. 46° E., 475 ft. from Cor. No. 1, Pima lode. Value, \$75.
No. 7	A cut, 4 ft. wide, the face of which bears S. 37° E., 490 ft. from Cor. No. 1, Pima lode; runs South, 20 ft. to 12-foot face. Value, \$100.
No. 8	A cut, 4 ft. wide, the face of which bears S. 30° E., 430 ft. from Cor. No. 1, Pima lode; runs South, 15 ft. to 6-foot face. Value, \$75.
No. 9	An adit, 4 x 6 ft. in size, the portal of which bears N. 10° 45' W., 350 ft. from Cor. No. 3, Pima lode; runs N. 26° W., 30 ft. to breast. Value, \$450.
No. 10	A cut, 7 ft. wide, the face of which bears N. 3° 45' E., 360 ft. from Cor. No. 3, Pima lode; runs North, 15 ft. to 10-foot face. Value, \$100.
No. 1.	The discovery cut of the Corrigador lode; the center of the face of which being the discovery point, is on the lode line 30 ft. from the center of line 3-4; 5 ft. wide, runs N. 15° W., 17 ft. to 10-foot face. Value, \$100.
No. 2	A cut, 6 ft. wide, the face of which bears S. 71° E., 730 ft. from Cor. No. 1, Corrigador lode; runs South, 12 ft. to 10-foot face. Value, \$100.
No. 3	A cut, 6 ft. wide, the face of which bears S. 72° E., 740 ft. from Cor. No. 1, Corrigador lode; runs South, 14 ft. to 10-foot face. Value, \$100.
No. 4	A cut, 6 ft. wide, the face of which bears S. 73° E., 770 ft. from Cor. No. 1, Corrigador lode; runs South, 12 ft. to 10-foot face. Value, \$100.
No. 5	A shaft, 5 x 10 ft., 100 ft. deep, the center of which bears S. 75° E., 870 ft. from Cor. No. 1, Corrigador lode. Value, \$2000.
No. 6	A shaft, 5 x 10 ft., 100 ft. deep, the center of which bears S. 75° E., 890 ft. from Cor. No. 1, Corrigador lode. Value, \$2000.



## XCHANGES

- No. 1. The discovery cut of the El Leon lode, the center of the face of which is the discovery point, is on the lode line 300 ft. from the center of line 4-1; runs South, 12 ft. to 10-foot face; 5 ft. wide.  
Value, \$100.
- No. 2. A shaft, 6 x 10 ft., 50 ft. deep, the center of which bears N. 15° W., 310 ft. from Cor. No. 3, El Leon lode.  
Value, \$750.
- No. 3. A cut, 4 ft. wide, the face of which bears N. 15° W., 360 ft. from Cor. No. 3, El Leon lode; runs East, 25 ft. to 10-foot face.  
Value, \$100.
- No. 4. A cut, 5 ft. wide, the face of which bears N. 57° W., 310 ft. from Cor. No. 3, El Leon lode; runs South, 15 ft. to 8-foot face.  
Value, \$75.
- No. 5. A cut, 5 ft. wide, the face of which bears N. 56° W., 950 ft. from Cor. No. 3, El Leon lode; runs North, 15 ft. to 10-foot face.  
Value, \$100.
- No. 6. A cut, 4 ft. wide, the face of which bears N. 42° W., 1050 ft. from Cor. No. 3, El Leon lode; runs South, 8 ft. to 6-foot face.  
Value, \$75.
- No. 1. The discovery cut of the Plattoma lode, the center of the face of which is the discovery point, is on the lode line 330 ft. from the center of line 3-4; 6 ft. wide, 12 ft. face; runs South, 20 ft. to face and portal of adit, 4 x 6 ft. in size, running South, 25 ft. to breast.  
Value of cut and adit, \$700.
- No. 1. The discovery cut of the Alamitos-Ford lode, the center of which is the discovery point, is on the lode line 100 ft. from the center of line 1-2; 6 ft. wide, runs S. 75° W., 12 ft. to 10-foot face.  
Value, \$100.
- No. 2. A cut, 5 ft. wide, the face of which bears N. 78° W., 610 ft. from Cor. No. 1, Alamitos-Ford lode; runs N. 80° W., 15 ft. to 10-foot face.  
Value, \$100.
- No. 3. A cut, 5 ft. wide, the face of which bears N. 82° 30' W., 670 ft. from Cor. No. 1, Alamitos-Ford lode; runs N. 80° W., 35 ft. to 16-foot face.  
Value, \$350.
- No. 1. The discovery cut of the Los Alamitos No. 2-Azurite lode, the center of the face of which is the discovery point, is on the lode line 650 ft. from the center of line 2-3, 6 ft. wide, runs S. 75° W., 12 ft. to 10-foot face.  
Value, \$100.
- No. 2. A shaft, 5 x 10 ft., 20 ft. deep, the center of which bears S. 2° W., 170 ft. from Cor. No. 1, Los Alamitos No. 2-Azurite lode.  
Value, \$350.
- No. 3. A cut, 5 ft. wide, the face of which bears S. 11° W., 420 ft. from Cor. No. 1, Los Alamitos No. 2-Azurite lode; runs S. 40° W., 15 ft. to 10-foot face.  
Value, \$100.
- No. 1. The discovery shaft of the Porcupine lode, the center of which is the discovery point, is on the lode line 100 ft. from the center of line 1-2; 5 x 6 ft., 10 ft. deep.  
Value, \$150.

## CHANGES

No. 2. A shaft, 6 x 7 ft., 12 ft. deep, the center of which bears S. 34° 30' W., 210 ft. from Cor. No. 1, Porcupine lode.  
Value, \$250.

An interest in common improvements described as follows:

Ten diamond drill holes, put down on patented lode claims, claimant herein, to explore the limestone contact lying about 1000 ft. to the South of the Alamitos-Ford lode. The findings of these holes have prompted the application for the mineral survey herein; therefore, their cost is hereby credited to the benefit of the nine lodes of this survey, as said lodes lie within the range of benefit of said holes, which have inferred the presence of favorable areas of mineralization, particularly in the W'ly 3 lodes of this survey; namely, the Porcupine, the Los Alamitos No. 2-Azurite, and the Alamitos-Ford lodes.

Over \$10,000 has been expended in these improvements in such a manner as tends to the development of each lode of this survey subsequent to its location and to the time since which common ownership and contiguity have prevailed; therefore, an undivided one-ninth interest in this amount is hereby credited to each of the nine lodes of this survey.

Value of 10 diamond drill holes: \$10,000

Value of 1/9th interest: \$1,111.

## OTHER IMPROVEMENTS

A frame shed, the SW cor. of which bears N. 60° E., 40 ft. from Cor. No. 3, El Leon lode; 18 x 19 ft. in size, the long sides bear N. 25° E. Claimant herein.

A frame shed, the SW cor. of which bears N. 59° E., 80 ft. from Cor. No. 3 of the El Leon lode; 14 x 22 ft. in size, the long sides bear N. 23° E. Claimant herein.

A frame house, the SW cor. of which bears N. 39° E., 210 ft. from Cor. No. 3 of the El Leon lode, 14 x 38 ft. in size, the long sides bear N. 60° E. Claimant herein.

A frame house, the SW cor. of which bears N. 42° 30' E., 320 ft. from Cor. No. 3 of the El Leon lode; 10 x 36 ft. in size, the long sides bear N. 13° E. Claimant herein.

A frame house, the NW cor. of which bears S. 11° 30' E., 760 ft. from Cor. No. 1 of the Linda Vista lode; 16 x 20 ft. in size, the long sides bear East-West. Claimant herein.

## OTHER CORNER DESCRIPTIONS AND SUPPLEMENTAL DATA

Sur. No. 3054, Grand Central lode: Line 3-4 was found to be S. 69° 24' 30" E., 1236.36 ft. instead of S. 69° 53' E., 1237.7 ft., as approved.

Sur. No. 3017, Eagle lode: Line 3-4 was found to be S. 60° 10' E., 939.0 ft. instead of S. 60° 57' E., 939.0 ft., as approved.

Check

Sur. No. 3017, York lode: Line 2-3 was found to be N.  $59^{\circ} 52'$  E., 596.38 ft. instead of N.  $59^{\circ} 16'$  E., 596.8 ft., as approved. Line 3-4 was found to be S.  $58^{\circ} 10'$  E., 1468.50 ft. instead of S.  $58^{\circ} 46'$  E., 1467.4 ft., as approved. Line 4-1 was found to bear S.  $59^{\circ} 53'$  W., instead of S.  $59^{\circ} 16'$  W., as approved.

Sur. No. 3500, Apache Central lode: Line 2-3 was found to be N.  $2^{\circ} 09'$  E., 1436.32 ft., instead of N.  $1^{\circ} 29' 41''$  E., 1436.32 ft., as approved.

Sur. No. 3500, Daily Tunnel Site lode: Line 4-1 was found to bear S.  $59^{\circ} 53'$  W., instead of S.  $59^{\circ} 16'$  W., as approved.

Sur. No. 2871, Roosevelt lode: Line 5-6 was found to be N.  $78^{\circ} 25' 30''$  W., 737.71 ft. instead of N.  $78^{\circ} 00'$  W., 750.0 ft., as approved: line 6-1 was found to be S.  $79^{\circ} 25'$  W., 744.88 ft. instead of S.  $79^{\circ} 00'$  W., 750.0 ft., as approved.

Other lines shown are as approved.

## FIELD ASSISTANTS

James Yanez, Instrumentman  
 Michael Pine, Instrumentman  
 Frank M. Vasquez, Chainman  
 Jose D. Alvarez, Chainman

Oliver Graham, Chainman  
 Carlos Matrecito, Axeman  
 Robert Bradsher, Axeman  
 Donald Saunders, Flagman

APPENDIX NO. 1902

Chains

Links

201. ... instead of ... as approved.  
 202. ... instead of ... as approved.  
 203. ... instead of ... as approved.  
 204. ... instead of ... as approved.  
 205. ... instead of ... as approved.  
 206. ... instead of ... as approved.  
 207. ... instead of ... as approved.  
 208. ... instead of ... as approved.  
 209. ... instead of ... as approved.  
 210. ... instead of ... as approved.

FIELD ASSISTANTS

- |            |     |
|------------|-----|
| Oliver ... | ... |
| ...        | ... |
| ...        | ... |
| ...        | ... |
| ...        | ... |

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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CERTIFICATE OF SURVEYOR

December 1, 1959

I, Robert Lenon

Mineral Surveyor, hereby certify upon honor that in pursuance of an order received from the Office  
Cadastral Engineer, at Phoenix, Arizona

dated June 25, 1959, I have faithfully and correctly executed the survey of

the mining claim of Arizona Copper Mines, Inc.  
Porcupine, Los Alamos No. 2-Azurite, Alamos-Ford, Plattoma, El Leon,  
known as the Live Oak, Linda Vista, Corrigador and Pima lodes  
(Lode, placer, or mill site)

situate in Old Hat Mining District, Pima County, Arizona in Sections 16 and 17

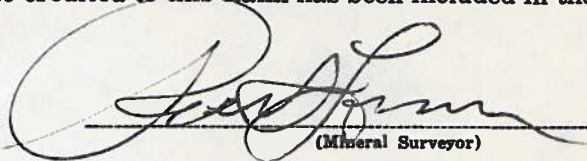
T. 11 South, R. 16 East, Gila & Salt River Meridian, Arizona, and  
(State)

designated as Survey No. 4505, which is represented in the foregoing field 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 Lands 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 lode location(s) embraced in the said mining claim by  
(Lode or placer)

claimant(s) or its 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, said labor and improvements so credited to this claim has been included in the estimate  
of expenditures upon any other claim.

Patagonia, Arizona  
(Place)

  
(Mineral Surveyor)

CERTIFICATE OF APPROVAL


Bureau of Land Management--Survey Office  
(Office)

Phoenix, Arizona March 3, 1960  
(Place) (Date)

The foregoing field notes of mineral survey No. 4505, in Old Hat Mining District--  
Sections 16 & 17, T. 11 South, R. 16 East, Gila & Salt River Meridian,

Arizona, executed by Robert Lenon, Mineral Surveyor,  
(State)

under order dated June 25, 1959, having been critically examined and the necessary  
corrections made prior to their certification by the surveyor, the field notes and the survey therein described  
are hereby approved.

  
Lester S. Mann

Office Cadastral Engineer  
(Title)

CERTIFICATE OF TRANSCRIPT

I CERTIFY that the foregoing transcript of field notes of the above described mineral survey No. \_\_\_\_\_  
is a true copy of the original field notes.

(Title)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Form 4-57  
March 1956

CERTIFICATE OF SURVEYOR

I, Robert Jones  
Mineral Surveyor, hereby certify upon oath that in pursuance of an order received from the  
General Land Office  
at Fort Worth, Texas  
dated June 25, 1959 I have faithfully and correctly executed the survey of  
the mining claim of John Doe and Jane Doe  
located in Section 10, Township 10N, Range 10E, Meridian 10W  
shown in Oil and Gas Lease No. 12345 and Section 10 and 11  
T. 10N. R. 10E. Meridian 10W, State of Texas  
which is represented in the foregoing field notes as having been  
located by me and under my direction and that said survey has been made in strict conformity with said order,  
the original of which is on file in the office of the General Land Office, and in the public domain  
of the United States, and I do hereby certify that the location of said mining claim is  
upon or for the benefit of the State of Texas  
and that the character  
of the mineral interest therein is oil and gas  
and that the  
portion of the land included in the estimate  
of expenditures upon said claim

Robert Jones  
Mineral Surveyor

CERTIFICATE OF APPROVAL

I, John Doe  
Mineral Surveyor, hereby certify upon oath that in pursuance of an order received from the  
General Land Office  
at Fort Worth, Texas  
dated June 25, 1959 I have faithfully and correctly executed the survey of  
the mining claim of John Doe and Jane Doe  
located in Section 10, Township 10N, Range 10E, Meridian 10W  
shown in Oil and Gas Lease No. 12345 and Section 10 and 11  
T. 10N. R. 10E. Meridian 10W, State of Texas  
which is represented in the foregoing field notes as having been  
located by me and under my direction and that said survey has been made in strict conformity with said order,  
the original of which is on file in the office of the General Land Office, and in the public domain  
of the United States, and I do hereby certify that the location of said mining claim is  
upon or for the benefit of the State of Texas  
and that the character  
of the mineral interest therein is oil and gas  
and that the  
portion of the land included in the estimate  
of expenditures upon said claim

John Doe  
Mineral Surveyor

CERTIFICATE OF TRANSCRIPT

I certify that the foregoing transcript of field notes of the above described mining survey No. 12345  
is a true copy of the original field notes.

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

9632.27 (942)  
M.S. 4505

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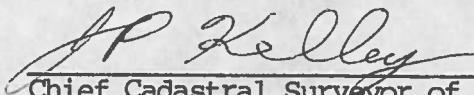
NOTICE OF CANCELLATION OF MINERAL SURVEY

The Alamitos-Ford, Corrigador, El Leon, Linda Vista, Live Oak, Los Alamitos No. 2 - Azurite, Pima, Plattoma and Porcupine lodes, M.S. No. 4505, in sections 16 and 17, T. 11 S., R. 16 E., Gila and Salt River Meridian, Arizona, are hereby cancelled.

These claims have not been filed with the Arizona State Office, Bureau of Land Management, in accordance with Section 314 of 43 U.S.C. 1744.

This cancellation was necessitated by a need to prepare a supplemental plat requested by the Lands Forester, Coronado National Forest, to facilitate a land exchange.

October 1, 1986  
Date

  
Chief Cadastral Surveyor of Arizona

