Form 3400-11
(September 1967)
(formerly 4-683)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

Mineral Survey number: 4763
State: Arizona
Land District: Arizona

Of the Survey of the Mining Claim of *(name and address of Claimant)*
Phelps Dodge Corporation
C/O Evans, Kitchel & Jenckes
363 N. 1st Ave.
Phoenix, Arizona 85003

Known as the *(name of group, if any)*

CONSISTING OF LOCATIONS NAMED AND LOCATED AS FOLLOWS

NAME OF LOCATION	DATE LOCATED	DATE AMENDED
Victoria No. 5-A	9/14/73	
VIH No. 69	11/21/60	
VIH No. 70	12/10/70	
VIH No. 71	6/21/73	

Mining district: Copper Basin			County: Yavapai	
Section: 16&21	Township: 13 North	Range: 3 West	Meridian: Gila & Salt River	Survey under order dated: Nov. 13, 1973
Survey commenced: 2/21/74	Survey completed: 5/5/74		Name of Mineral Surveyor: Robert Lenon	

Form 9180-21
(November 1967)

FEET	
	This survey was made with a Lietz Precise transit No. 65718, with horizontal limb 5-1/2 ins. diam., having two double opposite verniers reading to 20 seconds of arc, and full vertical circle 4-1/2 ins. diam., having one double vernier reading to 1 minute of arc; the eyepiece has a removable colored glass 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 referred to the meridian of the Phelps Dodge Copper Basin Project triangulation-system, set out on a local plane grid, with its origin the latitude and departure of U.S. Mineral Monument No. 1 as: 5,000.00;5000.00 feet, as checked by observations made by me for Mineral Survey No. 4756 on October 21, 1973. Cor. No. 1 of the VIH No. 69 lode lies in Latitude 34°30' N., and longitude 112°34'30" W.
	The lines were measured with a Hewlett-Packard distance meter, and a Chicago steel tape 300 ft. in length, graduated every foot, with the end feet graduated to tenths; which was compared with a Lufkin standard at the time of beginning the survey, and found to be correct.
	All lines and connections of this survey were run by direct methods.
	The magnetic declination observed at each corner of the survey gave a uniform value of 14°00' E.
	Mineral Survey No. 4763
	VIH No. 70 LODE
	At Cor. No. 1 of the VIH No. 70 lode, identical with Cor. No. 2 of the VIH No. 69 lode of this survey, and on the Easterly line of the VIH 2 lode, unsurveyed.
	Set an iron pin, 5/8 in. diam., 24 ins. long, 18 ins. in the ground, stone mound alongside, with aluminum cap mkd. X-VIH70-1-VIH69-2-4763; from which
	The cor. of secs. 16, 17, 21, and 20, T. 13 N., R. 3 W., G. & S.R.M., bears S. 41°57'55" W., 600.61 ft. dist.; monumented with an iron post, 2 ins. diam., 12 ins. above ground, firmly set with brass cap properly mkd., and stone mound 3 ft. base, 2 ft. high, surrounding.
	Thence N. 8°21' E.
205.	Lode line; discovery point bears S. 81°39' E., 75 ft. dist.
251.40	Intersect line 5-6, M.S. No. 490 Snow Bird lode, at a point from which Cor. No. 6 bears S. 58° 37'15" E., 403.59 ft. dist.; identical with Cor. No. 6, M.S. No. 513 Bronze Statue lode.

(This form bound on left side)

FEET	
400.	Gulch, 5 ft. wide, course S. 60° E.
410.00	Cor. No. 2, on Easterly line of the VIH 2 lode, unsurveyed.
	Set an iron pin, 5/8 in. diam., 24 ins. long, 18 ins. in the ground, stone mound alongside, with aluminum cap mkd. X-VIH70-2-4763; from which
	Cor. Nos. 6 and 6, M.S. No. 490 Snow Bird lode and M.S. No. 513 Bronze Statue lode, respectively, bears S. 41°13' E., 487.98 ft. dist.
	Thence S. 81°39' E.
210.	Road, 12 ft. wide, bears N. 20° E. and S. 20° W.
465.	Copper Basin Wash, 10 ft. wide, course S. 5° E.
504.87	Intersect line 6-2, M.S. No. 490, Snow Bird lode, identical with lin 6-2, M.S. No. 513 Bronze Statue lode, at a point from which Cor. Nos. 6 and 6, respectively, bears S. 31°12'45" W., 343.47 ft. dist.
785.	Road, 12 ft. wide, bears N. 35° E. and S. 35° W.
800.00	Cor. No. 3.
	Set an iron pin, 5/8 in. diam., 24 ins. long, 18 ins. in the ground, stone mound alongside, with aluminum cap mkd. X-VIH70-3-4763; from which
	Cor. Nos. 6 and 6, M.S. No. 490 Snow Bird lode and M.S. No. 513 Bronze Statue lode, respectively, bears S. 61°54'20" W., 532.75 ft. dist.
	Cor. Nos. 2 and 2, M.S. No. 490 Snow Bird lode and M.S. No. 513 Bronze Statue lode, respectively, bears N. 32°06'40" W., 304.33 ft. dist.
	Thence S. 8°21' W.
205.	Lode line; discovery point bears N. 81°39' W., 725 ft. dist.
220.	Gulch, 2 ft. wide, course S. 35° W.
410.00	Cor. No. 4, on line 2-3 VIH No. 69 lode of this survey.
	Set an iron pin, 5/8 in. diam., 24 ins. long, 18 ins. in the ground, stone mound alongside, with aluminum cap mkd. X-VIH70-4-4763.
	Thence N. 81°39' W.
30.	Gulch, 3 ft. wide, course S. 5° W.
180.	Road, 12 ft. wide, bears N. 30° E. and S. 30° W.

Form 9180–21
(November 1967)

FEET	
208.56	Intersect line 5-6, M.S. No. 513 Bronze Statue lode, at a point from which Cor. No. 6 bears N. 58°37'15" W., 239.05 ft. dist.; identical with Cor. No. 6, M.S. No. 490 Snow Bird lode.
395.	Copper Basin Wash, 15 ft. wide, course S. 40° W. to this point, and S. 60° W. below this point.
625.	Road, 12 ft. wide, bears N. 25° E. and S. 25° W.
710.	Gulch, 5 ft. wide, course S. 70° W.
800.00	Cor. No. 1, and place of beginning.
	VIH No. 69 LODE
	Beginning at Cor. No. 1 of the VIH No. 69 lode, identical with the SE cor. of the VIH 2 lode, unsurveyed, and on line 1-2, M.S. No. 4488 Victoria No. 3 lode, at a point from which Cor. No. 1 bears N. 81°39' W., 973.42 ft. dist.
	Set an iron pin, 5/8 in. diam., 24 ins. long, 18 ins. in the ground, stone mound alongside, with aluminum cap mkd. X-VIH69-1-4763; from which
	The cor. of secs. 16, 17, 21, and 20, bears S. 66°03'20" W., 393.36 ft. dist., heretofore described.
	Thence N. 8°21' E.
145.	Lode line; discovery point bears S. 81°39' E., 58 ft. dist.
250.	Gulch, 10 ft. wide, course S. 70° E.
290.00	Cor. No. 2, identical with Cor. No. 1 VIH No. 70 lode of this survey, and on the Easterly line of the VIH 2 lode, unsurveyed.
	Thence S. 81°39' E.
90.	Gulch, 5 ft. wide, course S. 70° W.
175.	Road, 12 ft. wide, bears N. 25° E. and S. 25° W.
405.	Copper Basin Wash, 15 ft. wide, course S. 40° W. to this point, and S. 60° W. below this point.
591.44	Intersect line 5-6, M.S. No. 513 Bronze Statue lode, at a point from which Cor. No. 6 bears N. 58°37'15" W., 239.05 ft. dist., identical with Cor. No. 6, M.S. No. 490 Snow Bird lode.
620.	Road, 12 ft. wide, bears N. 30° E. and S. 30° W.
770.	Gulch, 3 ft. wide, course S. 5° W.
800.00	Cor. No. 4 VIH No. 70 lode of this survey.
1000.00	Cor. No. 3.
	Set an iron pin, 5/8 in. diam., 24 ins. long, 18 ins. in the ground, stone mound alongside, with aluminum cap mkd. X-VIH69-3-4763; from which

FEET	
	Cor. Nos. 6 and 6, M.S. No. 490 Snow Bird lode and M.S. No. 513 Bronze Statue lode, respectively, bears N. 73°11'20" W., 635.48 ft. dist.
	Thence S. 8°21' W.
120.00	Cor. No. 2 VIH No. 71 lode of this survey.
145.	Lode line; discovery point bears N. 81°39' W., 942 ft. dist.
173.67	Intersect line 5-6, M.S. No. 513 Bronze Statue lode, at a point from which Cor. No. 6, identical with Cor. No. 6, M.S. No. 490 Snow Bird lode, bears N. 58°37'15" W., 682.99 ft. dist.
296.37	Cor. No. 4, identical with Cor. No. 1 VIH No. 71 lode and on line 1-2 Victoria No. 5-A lode of this survey.
	Set an iron pin, 5/8 in. diam., 24 ins. long, 18 ins. in the ground, stone mound alongside, with aluminum cap mkd. X-VIH69-4-VIH71-1-4763.
	Thence N. 80°52'35" W.
320.	Gulch, 5 ft. wide, course S. 40° W.
472.18	Cor. No. 5, identical with Cor. No. 1 of the Victoria No. 5-A lode of this survey, and with Cor. No. 2 M.S. No. 4488 Victoria No. 3 lode; an iron pipe, 1 in. diam., 6 ins. above ground, stone mound alongside, with galvanized cap mkd. X-VIC3-2-4488, to which I added: VIH69-5-VIC5A-1-4763.
	Thence N. 81°39' W.
30.	Road, 12 ft. wide, bears N. 30° E. and S. 30° W.
210.	Copper Basin Wash, 20 ft. wide, course South.
330.	Gulch, 15 ft. wide, course N. 5° E.
380.	Road, 12 ft. wide, bears N. 10° W. and S. 20° E.
410.	Gulch, 15 ft. wide, course S. 10° E.
527.86	Cor. No. 1, and place of beginning.
	VIH No. 71 LODE
	Beginning at Cor. No. 1 of the VIH No. 71 lode, identical with Cor. No. 4 of the VIH No. 69 lode and on line 1-2 Victoria No. 5-A lode of this survey; from which
	The cor. of secs. 16, 17, 21, and 20 bears S. 89°39'15" W., 1348.00 ft. dist., heretofore described.
	Thence N. 8°21' E.
86.37	Lode line; discovery point bears S. 81°39' E., 50 ft. dist.

Form 9180–21
(November 1967)

FEET	
122.70	Intersect line 5-6, M.S. No. 513 Bronze Statue lode, at a point from which Cor. No. 5 bears S. 58°37'15" E., 809.87 ft. dist.
176.37	Cor. No. 2, on line 3-4 VIH No. 69 lode of this survey.
	Set an iron pin, 5/8 in. diam., 24 ins. long, 18 ins. in the ground, stone mound alongside, with aluminum cap mkd. X-VIH71-2-4763.
	Thence S. 81°39' E.
25.	Gulch, 2 ft. wide, course S. 5° E.
120.	Gulch, 10 ft. wide, course S. 35° W.
286.67	Intersect line 3-4, M.S. No. 514 Head Center lode, at a point from which Cor. No. 3 bears N. 46°30' E., 242.39 ft. dist.
400.00	Cor. No. 3.
	Set an iron pin, 5/8 in. diam., 24 ins. long, 18 ins. in the ground, stone mound alongside, with aluminum cap mkd. X-VIH71-3-4763; from which
	Cor. No. 3, M.S. No. 514 Head Center lode, bears N. 19°09'30" E., 194.06 ft. dist.
	Thence S. 8°21' W.
90.	Lode line; discovery point bears N. 81°39' W., 350 ft. dist.
181.78	Cor. No. 4, on line 1-2 Victoria No. 5-A lode of this survey.
	Set an iron pin, 5/8 in. diam., 24 ins. long, 18 ins. in the ground, stone mound alongside, with aluminum cap mkd. X-VIH71-4-4763; from which
	Cor. No. 4, M.S. No. 514 Head Center lode, bears N. 39°08'50" W., 201.99 ft. dist.
	Thence N. 80°52'35" W.
101.89	Intersect line 5-6, M.S. No. 513 Bronze Statue lode, at a point from which Cor. No. 5 bears S. 58°37'15" E., 485.93 ft. dist.
248.81	Intersect line 4-5, M.S. No. 514 Head Center lode, at a point from which Cor. No. 5 bears S. 45°13'40" W., 128.38 ft. dist.
370.	Gulch, 10 ft. wide, course S. 45° W. to this point, and S. 55° W. below this point.
400.04	Cor. No. 1, and place of beginning.
	Victoria No. 5-A LODE
	Beginning at Cor. No. 1 of the Victoria No. 5-A lode, identical with Cor. No. 5 of the VIH No. 69 lode of this survey, and with Cor. No. 2, M.S. No. 4488 Victoria No. 3 lode; from which

FEET	
	The cor. of secs. 16, 17, 20, and 21 bears S. 84°37'20" W., 885.67 ft. dist., heretofore described.
	Thence S. 80°52'35" E.
152.18	Gulch, 5 ft. wide, course S. 40° W.
472.18	Cor. No. 4 of the VIH No. 69 lode, identical with Cor. No. 1 of the VIH No. 71 lode of this survey.
502.22	Gulch, 10 ft. wide, course S. 45° W. to this point and S. 55° W. below this point.
623.41	Intersect line 4-5, M.S. No. 514 Head Center lode, at a point from which Cor. No. 4 bears N. 45°13'40" E., 166.40 ft. dist.
770.33	Intersect line 5-6, M.S. No. 513 Bronze Statue lode, at a point from which Cor. No. 6, identical with Cor. No. 6, M.S. No. 490 Snow Bird lode, bears N. 58°37'15" W., 1006.93 ft. dist.
872.22	Cor. No. 4 of the VIH No. 71 lode of this survey.
1025.	Gulch, 2 ft. wide, course S. 55° W.
1105.	Road, 12 ft. wide, bears N. 20° E. and S. 20° W.
1291.31	Intersect line 4-5, M.S. No. 513 Bronze Statue lode, at a point from which Cor. No. 5 bears S. 30°17'10" W., 197.33 ft. dist.
1335.	Road, 12 ft. wide, bears N. 40° E. and S. 30° W.
1390.08	Intersect line 2-3, M.S. No. 514 Head Center lode, at a point from which Cor. No. 3 bears N. 43°24'30" W., 612.94 ft. dist.
1500.00	Cor. No. 2, identical with the NW cor. of the VIH 68-A lode, unsurveyed.
	Set an iron pin, 5/8 in. diam., 24 ins. long, 18 ins. in the ground, stone mound alongside, with aluminum cap mkd. X-VIC5A-2-4763; from which
	The 1/4 cor. of secs. 16 and 21 bears N. 60°54'55" E., 313.43 ft. dist., monumented with an iron post, 1 in. diam., 12 ins. above ground, with brass cap properly mkd. and firmly set, stone mound surrounding.
	Thence S. 15°39'40" W.
15.	Gulch, 15 ft. wide, course S. 65° W.
77.95	Intersect line 2-3, M.S. No. 514 Head Center lode, at a point from which Cor. No. 2 bears S. 43°24'30" E., 765.04 ft. dist.
300.	Lode line; discovery point bears N. 80°52'35" W., 1330 ft. dist.
515.	Gulch, 3 ft. wide, course N. 60° W.

FEET	
600.00	Cor. No. 3, identical with the SW cor. of the VIH 68-A lode, unsurveyed, on line 4-1, M.S. No. 4488 Victoria No. 2 lode, at a point from which Cor. No. 1 of the Victoria No. 2 lode bears S. 80°52'30" E., 289.18 ft. dist.
	Set an iron pin, 5/8 in. diam., 24 ins. long, 18 ins. in the ground, stone mound alongside, with aluminum cap mkd. X-VIC5A-3-4763.
	Thence N. 80°52'30" W.
50.	Road, 12 ft. wide, bears N. 20° E. and S. 20° W.
205.	Gulch, 15 ft. wide, course S. 65° W. to this point and S. 30° W. below this point.
239.68	Intersect line 5-6, M.S. No. 514 Head Center lode, at a point from which Cor. No. 6 bears S. 43°29'10" E., 682.60 ft. dist.
690.	Road, 12 ft. wide, bears N. 60° E. and S. 60° W.
1095.	Gulch, 5 ft. wide, course South.
1210.82	Cor. No. 4, identical with Cor. Nos. 4 and 2, M.S. No. 4488 Victoria No. 2 and Victoria No. 1 lodes, respectively.
	An iron pipe, 1 in. diam., 6 ins. above ground, stone mound alongside, with galvanized cap mkd. X-VIC2-4-VIC1-2-4488, to which I added: VIC5A-4-4763; from which
	Cor. No. 5, M.S. No. 513 Bronze Statue lode, bears N. 76°42'45" E., 1080.81 ft. dist.
	Thence N. 81°38'30" W.
205.	Road, 12 ft. wide, bears N. 35° E. and S. 35° W.; and gulch, 10 ft. wide, course S. 50° W.; both entering channel of Copper Basin Wash, on left bank, at this point; 30 ft. wide, course S. 15° E.
235.	Leave channel of Copper Basin Wash on right bank, 30 ft. wide, course S. 15° E.
280.	Road, 12 ft. wide, bears N. 5° W. and S. 5° E.
289.66	Cor. No. 5, identical with Cor. No. 3 of the Victoria No. 3 lode and on line 1-2 Victoria No. 1 lode both of M.S. No. 4488.
	An iron pipe, 1 in. diam., 6 ins. above ground, stone mound alongside, with galvanized cap mkd. X-VIC3-3-4488, to which I added: VIC5A-5-4763; from which
	Cor. No. 5, M.S. No. 514 Head Center lode, bears N. 60°17'40" E., 791.42 ft. dist.
	Thence N. 15°39'40" E.
30.	Road, 12 ft. wide, bears N. 20° W. and S. 5° E.

FEET	
120.	Enter channel of Copper Basin Wash, on right bank, 25 ft. wide, course S. 15° E.
170.	Leave channel of Copper Basin Wash, on left bank, 25 ft. wide, course S. 15° E.
301.94	Lode line; discovery point bears S. 80°52'35" E., 170 ft. dist.
320.	Road, 12 ft. wide, bears N. 5° W. and S. 10° E.
603.88	Cor. No. 1, and place of beginning.

Mineral Survey No. 4763

AREAS

	Acres
Total area, VIH No. 70 lode	7.530
Area in conflict with--	
M.S. No. 490 Snow Bird lode	2.510
M.S. No. 513 Bronze Statue lode	3.313
Total area, VIH No. 69 lode	6.692
Area in conflict with--	
M.S. No. 513 Bronze Statue lode	0.814
Total area, VIH No. 71 lode	1.644
Area in conflict with--	
M.S. No. 513 Bronze Statue lode	1.225
M.S. No. 513 Bronze Statue lode, exclusive of its conflict with M.S. No. 514 Head Center lode	0.549
M.S. No. 514 Head Center lode	0.754
M.S. No. 514 Head Center lode, exclusive of its conflict with M.S. No. 513 Bronze Statue lode	0.078
Total area, Victoria No. 5-A lode	20.540
Area in conflict with--	
M.S. No. 514 Head Center lode	8.735
M.S. No. 514 Head Center lode, exclusive of its conflict with M.S. No. 513 Bronze Statue lode	7.634
M.S. No. 513 Bronze Statue lode	1.101

LOCATION

This survey is located in Secs. 16 and 21, T. 13 N., R. 3 W., G. & S.R.M., Arizona. The survey of these lodes is identical with the respective locations as mkd. on the ground.

EXPENDITURES

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 point of the VIH No. 70 lode is on the lode line 75 ft. from the center of line 1-2.

No value.

Form 9180–21
(November 1967)

FEET	
No. 1	The discovery point of the VIH No. 69 lode, is on the lode line 58 ft. from the center of line 1-2. No value.
No. 2	A diamond drill hole, No. PD-1; 3 ins. diam. at the collar, 1124 ft. deep, the center of which bears N. 80°36' E., 582.8 ft. from Cor. No. 1, VIH No. 69 lode. Value, $11,000.
No. 1	The discovery point of the VIH No. 71 lode, is on the lode line 50 ft. from a point on line 1-2, 86.37 ft. from Cor. No. 1. No value.
No. 2	A diamond drill hole, No. PD-2; 3 ins. diam. at the collar, 1154 ft. deep, the center of which bears N. 6°04' W., 52.53 ft. from Cor. No. 4, VIH No. 71 lode. Value, $12,000.
No. 1	The discovery point of the Victoria No. 5-A lode, is on the lode line 170 ft. from the center of line 5-1. No value.
No. 2	A diamond drill hole, No. G-4; 3 ins. diam. at the collar, 1104 ft. deep, the center of which bears S. 33°38' E., 102.3 ft. from Cor. No. 1, Victori No. 5-A lode. Value, $11,000.
No. 3	A diamond drill hole, No. G-8; 3 ins. diam. at the collar, 1042 ft. deep, the center of which bears N. 29°20' W., 159.8 ft. from Cor. No. 4, Victoria No. 5-A lode. Value, $10,000.
No. 4	A diamond drill hole, No. PD-3; 3 ins. diam. at the collar, 1082 ft. deep, the center of which bears N. 67°10' E., 355.0 ft. from Cor. No. 4, Victoria No. 5-A lode. Value, $11,000.
No. 5	A diamond drill hole, No. PD-20; 3 ins. diam. at the collar, 1139 ft. deep, the center of which bears N. 53°57' W., 569.0 ft. from Cor. No. 3 Victoria No. 5-A lode. Value, $11,000.
No. 6	A diamond drill hole, No. G-32; 3 ins. diam. at the collar, 1168 ft. deep, the center of which bears N. 9°20' W., 398.9 ft. from Cor. No. 3 Victoria No. 5-A lode. Value, $12,000.
	The forementioned 7 diamond drill holes are to be regarded as being common improvements with a total cost of $78,000. Therefore, an undivided one-fourth interest in each of same is hereby credited to each of the 4 lode-claims of this survey. Total value: $78,000. Value of one-fourth interest: $19,500.

(This form bound on left side)

FEET

OTHER CORNER DESCRIPTIONS AND SUPPLEMENTAL DATA

M.S. No. 490 Snow Bird lode: All corners except No. 1 were found, all were very old stone monuments, 4 ft. base, 2 ft. high, without posts, except for Cor. No. 5, a very old squared cedar post in the center of a stone monument, 8 ft. base, 4 ft. high. Line 5-6 was found to be S. 58°37'15" E., 1528.28 ft. instead of S.57°30' E., 1500 ft. as approved; line 6-2 was found to be N. 31°12'45" E., 594.75 ft. instead of N. 32°30' E., 300 ft. and N. 32°30' E., 300 ft. as approved. An old stone monument, 3 ft. base, 2 ft. high, was found from which Cor. No. 2 bears N. 37°08' E., 321.0 ft. dist. Falling so near the lode line, it was possibly set as a witness for Cor. No. 1 the position for which falls in Copper Basin Wash.

M.S. No. 513 Bronze Statue lode: All corners except Nos. 1 and 3 were found; Nos. 2 and 6 were very old stone monuments, 5 ft. base, 2 ft. high, with iron pipes in their centers, 1 in. diam., 48 ins. high; Nos. 4 and 5 are stone monuments, rebuilt to 4 ft. height on old bases, 3 ft. in diam., with native wood posts in their centers. The position for Cor. No. 3 was calculated from the field-notes of the 1934 survey made by Ben Kinsey, U.S. Surveyor, and not set out on the ground by me. Line 5-6 was found to be N. 58°37'15" W., 1492.86 ft. instead of N. 57°30' W., 1500 ft. as approved. Line 6-2 was found to be N. 31°12'45" E., 594.75 ft. instead of N. 32°30' E., 300 ft. and N. 32°30' E. 300 ft. as approved. An old stone monument, 3 ft. base, 2 ft. high, was found from which Cor. No. 2 bears N. 15°57' E., 299.0 ft. dist. Falling so near the lode line it was possibly set as a witness for Cor. No. 1 the position for which falls in Copper Basin Wash.

M.S. No. 514 Head Center lode: All corners except Nos. 2 and 3 were found. Cor. No. 1 is a very old squared cedar post scribed HCN-1 in a stone monument, 4 ft. base, 3 ft. high. For the position of Cor. Nos. 4 and 5, I set iron pins, 5/8 in. diam., in the center of the remenants of the base of old monuments, 4 ft. in diam.; Cor. No. 6 is a stone monument, 4 ft. base, 3 ft. high. The positions for Cor. Nos. 2 and 3 were record distance and bearing; hence line 2-3 was calculated to be N. 43°24'30" W., 1505.29 ft. instead of N. 43°30' W., 1500.00 ft. as approved; line 3-4 record bearing and dist. was used. Line 4-5 was found to be S. 45°13'40" W., 294.78 ft. instead of S. 46°30' W., 300 ft. as approved; line 5-6 was found to be S. 43°29'10" E., 1493.46 ft. instead of S. 43°30' E., 1500 ft. as approved; line 6-1 was found to be N. 47°32'05" E., 292.71 ft. instead of N. 46°30' E., 300 ft. as approved.

M. S. No. 4488 Victoria No. 3 and Victoria No. 2 lodes: All corners found were iron pipes, 1 in. diam., 6 ins. above ground, firmly set, stone mound alongside, with galvanized-iron pipe caps properly mkd. Victoria No. 3 lode: line 1-2 was found to be S. 81°39' E., 1501.28 ft. instead of S. 81°39'40" E., 1500 ft. as approved. Line 2-3 was found to be S. 15°39'40" W., 603.88 ft. instead of S. 15°37' W., 603.88 ft. as approved. Victoria No. 2 lode: Line 4-1 was found to be S. 80°52'30" E., 1500 ft. instead of

Form 9180–22
(November 1967)

	FEET		
		S. 80°53' E., 1500 ft. as approved. The Plat of this M.S. shows the position of the two earlier lodes, M.S. 513 Bronze Statue lode and M.S. 514 Head Center lode both as lying about 300 ft. farther to the Southwest than they actually lie on the ground, as a result of mistaking Cor. No. 1 of the Head Center lode to be Cor. No. 2 of said lode. Actually, the scribed markings on the ancient squared cedar post is remarkably legible; it appears to be the original scribing, at Cor. No. 1. The W'ly half-mile common to Secs. 16 and 21 measures out at S. 89°56'45" W., 2636.71 ft. instead of West, 2639.33 ft., record. Both corners are standard G.L.O. brass-caps, firmly set and properly mkd. All BO's were checked and found to be correct as set forth in the record of the 1934 survey. FIELD ASSISTANTS Hoyd J. Patty — Transitman Thomas S. Woods — Head Chainman Stephen W. Dale — Rear Chainman Bruce A. Schreiber — Axeman	

(This form bound on top)

	FEET		

GPO 839-784

Form 3400-8
(August 1967)
(formerly 4-686)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

27

CERTIFICATE OF SURVEYOR

Name of Mineral Surveyor	Date
Robert Lenon	June 21, 1974

I HEREBY CERTIFY That in pursuance of an order received from the Bureau of Land Management, at Phoenix, Arizona, dated November 13, 19 73, I have carefully executed the survey of the claim of Phelps Dodge Corporation, known as the *(lode, placer, or mill site)* Victoria No. 5-A, VIH No. 69, VIH No. 70, and VIH No. 71 lodes, situated in Secs. 16 and 21, Township 13 N., Range 3 W., Gila & Salt River Meridian, in the State of Arizona.

This survey, designated as number 4763, has been executed by me and under my direction and has been made in strict conformity with said order, the Manual of Instructions for the Survey of Public Lands of the United States, and in specific manner described in the foregoing field notes.

I FURTHER CERTIFY That the labor expended and improvements made upon and for the benefit of the *(lode or placer)* four lode location(s) embraced in the said mining claim by claimant(s) or its grantors are fully stated in my report. The character, extent, location, and itemized value are specified in full detail. 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
(Location)

Robert Lenon
(Signature of Mineral Surveyor)

CERTIFICATE OF APPROVAL

Office	Arizona State Office
Location	Phoenix, Arizona
Date	October 11, 1974

The foregoing field notes of mineral survey number 4763, in Sections 16 & 21, [X] surveyed [ ] unsurveyed Township 13 N., Range 3 W., Gila and Salt River Meridian, in the State of Arizona, executed by Robert Lenon, Mineral Surveyor, under order dated November 13, 19 73, 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.

Edward F. Spang
(Authorized Signature)

ASSOCIATE State Director
(Title)

CERTIFICATE OF TRANSCRIPT

I HEREBY CERTIFY That the foregoing transcript of field notes of the above-described mineral survey number is a true copy of the original field notes.

(Authorized Signature) (Title)

Title 18, U.S.C. section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious, or fraudulent statements or representations as to any matter within its jurisdiction.

GPO 837-838