

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Mineral Survey number	4745
State	Arizona
Land District	Arizona

FIELD NOTES

Of the Survey of the Mining Claim of (name and address of Claimant)

American Smelting and Refining Company
P.O. Box 5747
Tucson, Arizona 85703

Known as the (name of group, if any)

Silver Bell

CONSISTING OF LOCATIONS NAMED AND LOCATED AS FOLLOWS

NAME OF LOCATION	DATE	
	LOCATED	AMENDED
NSB 15	8/18/54	6/29/66
NSB 16	8/18/54	6/29/66
NSB 17	8/18/54	6/29/66
NSB 18	8/17/54	6/29/66
NSB 19	8/17/54	6/29/66
NSB 20	8/17/54	6/29/66
NSB 21	8/17/54	6/29/66
El Tiro 9	1/13/71	
NSB 25	8/17/54	
NSB 26	8/17/54	
NSB 27	8/17/54	
NSB 28	8/18/54	
NSB 29	8/18/54	
NSB 30	8/18/54	

Mining district		Silver Bell		County		Pima	
Section 28, 29 32 & 33		Township 11 South		Range 8 East		Meridian Gila & Salt River	
Survey commenced 9-20-73		Survey completed 12-27-73		Name of Mineral Surveyor Robert Lenon			
				Survey under order dated June 7, 1973			

Handwritten text at the top of the page, possibly a title or header.

1917	...	...
1918	...	...
1919	...	...
1920	...	...
1921	...	...
1922	...	...
1923	...	...
1924	...	...
1925	...	...
1926	...	...
1927	...	...
1928	...	...
1929	...	...
1930	...	...
1931	...	...
1932	...	...
1933	...	...
1934	...	...
1935	...	...
1936	...	...
1937	...	...
1938	...	...
1939	...	...
1940	...	...
1941	...	...
1942	...	...
1943	...	...
1944	...	...
1945	...	...
1946	...	...
1947	...	...
1948	...	...
1949	...	...
1950	...	...

Mineral Survey No. 4745

1

FEET		
	<p>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.</p> <p>All azimuths in this record were referred to the meridian of the American Smelting and Refining Company's Silverbell triangulation system, set out on a local plane grid, and which I checked by solar observations made on Sept. 20, 1973, as described in my field notes in Min. Sur. No. 4744, and found to be correct. Cor. No. 2 of the NSB 21 lode lies in latitude 32°26' N., and longitude 111°32'21" W.</p> <p>The lines were measured with a Hewlett-Packard distance-meter, and a Chicago steel tape, 300 feet 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.</p> <p>All lines and connections of this survey were run by direct methods.</p> <p>The magnetic declination observed at each corner of the survey gave a uniform value of 13°00' E.</p>	
	<p>Mineral Survey No. 4745</p>	
	<p>NSB 15 LODE</p>	
	<p>At Cor. No. 1 NSB 15 lode, identical with Cor. No. 4 of the NSB 16 lode of this survey.</p>	
	<p>Set an iron pin, 5/8 in. diam., 24 ins. long, 18 ins. in the ground, stone mound alongside, with aluminum cap mkd. X-NSB15-1-NSB16-4-4745, from which</p>	
	<p>The 1/4 sec. cor. of secs. 28 and 33, T. 11 S., R. 8 E., G. & S.R.M., bears N. 85°26'10" W., 1132.23 ft. dist., monumented with an iron post, 1 in. diam., 12 ins. above ground, firmly set with brass cap, properly mkd., stone mound surrounding.</p>	
	<p>Cor. No. 2, M.S. No. 4682 Georgetown lode, bears N. 74°45'20" E., 245.65 ft. dist.</p> <p>Thence N. 22°57'40" W.</p>	
<p>52.46</p>	<p>Intersect line 1-2, M.S. No. 4682 Georgetown lode, at a point from which Cor. No. 2 bears N. 86°22'50" E., 257.98 ft. dist.</p>	
<p>55.</p>	<p>Drill road, 10 ft. wide, bears N. 65° W. and S. 65° E.</p>	

(This form bound on left side)

FEET	
62.46	Intersect line 1-2, M.S. No. 4682 BS&K No. 15-X AMENDED lode, at a point from which Cor. No. 2 bears N. 69°04'20" E., 555.44 ft. dist.
85.	Drill road, 10 ft. wide, bears N. 45° W. and S. 45° E.
280.	Mine road, 12 ft. wide, bears N. 35° E. and S. 35° W.
448.	Gulch, 1 ft. wide, course N. 45° E.
902.	Gulch, 1 ft. wide, course N. 70° E.
1500.00	Cor. No. 2, identical with Cor. Nos. 3, 1 and 1 of the NSB 16, NSB 29 and NSB 30 lodes, respectively, 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-NSB15-2-NSB16-3-NSB29-1-NSB30-1-4745. Thence N. 67°02'20" E.
300.	Lode line; discovery point bears S. 22°57'40" E., 100 ft. dist.
424.	Gulch, 1 ft. wide, course North.
452.	Gulch, 5 ft. wide, course West.
600.00	Cor. No. 3, identical with Cor. No. 4 of the NSB 30 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-NSB15-3-NSB30-4-4745. Thence S. 22°57'40" E.
264.	Gulch, 5 ft. wide, course West.
395.	Gulch, 5 ft. wide, course N. 5° E.
576.	Gulch, 5 ft. wide at junction. Easterly branch 4 ft. wide, course N. 60° W., to this point, Westerly branch 2 ft. wide, course N. 65° E. to this point. Course of combined channels, N. 50° W. below this point.
709.	Gulch, 3 ft. wide, course N. 10° E.
763.	Mine road, 12 ft. wide; bears N. 40° E. and S. 40° W.
1422.	Gulch, 2 ft. wide, course N. 80° W.
1500.00	Cor. No. 4. Set an iron pin, 5/8 in. diam., 24 ins. long, 18 ins. in the ground, stone mound alongside, with aluminum cap mkd. X-NSB15-4-4745, from which Cor. No. 2, M.S. No. 4682 BS&K No. 15-X AMENDED lode, bears N. 69°22' W., 62.01 ft. dist. Thence S. 67°02'20" W.

FEET	
43.24	Intersect line 2-3, M.S. No. 4682 BS&K No. 15-X AMENDED lode, at a point from which Cor. No. 2 bears N. 25°12' W., 42.79 ft. dist.
235.	Gulch, 1 ft. wide, course North.
300.	Lode line; discovery point bears N. 22°57'40" W., 1400 ft. dist.
450.55	Intersect line 1-2, M.S. No. 4682 Georgetown lode, at a point from which Cor. No. 2 bears N. 86°22'50" E., 99.59 ft. dist.
582.	Drill road, 10 ft. wide, bears N. 20° W. and S. 20° E.
600.00	Cor. No. 1, and place of beginning.
NSB 16 LODE	
At Cor. No. 1 of the NSB 16 lode, identical with Cor. No. 4 of the NSB 17 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-NSB16-1-NSB17-4-4745, from which	
The 1/4 sec. cor. of secs. 28 and 33 bears N. 60°38'20" W., 661.10 ft. dist., heretofore described.	
Cor. No. 1, M.S. No. 4682 Georgetown lode, bears N. 45°42' W., 334.43 ft. dist.	
Thence N. 22°57'40" W.	
83.76	Intersect line 1-2, M.S. No. 4682 BS&K No. 15-X AMENDED lode, at a point from which Cor. No. 1 bears S. 69°04'20" W., 325.73 ft. dist.
263.06	Intersect line 1-2, M.S. No. 4682 Georgetown lode, at a point from which Cor. No. 1 bears S. 86°22'50" W., 137.01 ft. dist.
1500.00	Cor. No. 2, identical with Cor. Nos. 3, 4 and 2 of the NSB 17, NSB 28 and NSB 29 lodes, respectively, 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-NSB16-2-NSB17-3-NSB28-4-NSB29-2-4745.	
Thence N. 67°02'20" E.	
300.	Lode line; discovery point bears S. 22°57'40" E., 100 ft. dist.
600.00	Cor. No. 3, identical with Cor. Nos. 1, 1 and 2 of the NSB 29, NSB 30 and NSB 15 lodes, respectively, of this survey.
Thence S. 22°57'40" E.	
598.	Gulch, 1 ft. wide, course N. 70° E.

(This form bound on left side)

FEET	
1052.	Gulch, 1 ft. wide, course N. 45° E.
1220.	Mine road, 12 ft. wide, bears N. 35° E. and S. 35° W.
1415.	Drill road, 10 ft. wide, bears N. 45° W. and S. 45° E.
1437.54	Intersect line 1-2, M.S. No. 4682 BS&K No. 15-X AMENDED lode, at a point from which Cor. No. 2 bears N. 69°04'20" E., 555.44 ft. dist.
1445.	Drill road, 10 ft. wide, bears N. 65° W. and S. 65° E.
1447.54	Intersect line 1-2, M.S. No. 4682 Georgetown lode, at a point from which Cor. No. 2 bears N. 86°22'50" E., 257.98 ft. dist.
1500.00	Cor. No. 4, identical with Cor. No. 1 of the NSB 15 lode of this survey. Thence S. 67°02'20" W.
300.	Lode line; discovery point bears N. 22°57'40" W., 1400 ft. dist.
395.	Drill road, 10 ft. wide, bears N. 30° W. and S. 30° E.
552.	Gulch, 1 ft. wide, course South.
600.00	Cor. No. 1, and place of beginning.
NSB 17 LODE	
At Cor. No. 1 of the NSB 17 lode, identical with Cor. No. 1 of the NSB 18 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-NSB17-1-NSB18-1-4745, from which	
The 1/4 sec. cor. of secs. 28 and 33 bears N. 2°26' W., 558.71 ft. dist., heretofore described.	
Cor. No. 3, M.S. No. 4630 Am. New York lode, bears N. 20°36'50" E., 235.57 ft. dist.	
Cor. No. 1, M.S. No. 4682 Gap No. 1 lode, bears N. 33°54' E., 383.80 ft. dist.	
Cor. No. 1, M.S. No. 4682 BS&K No. 15-X AMENDED lode, bears N. 47°53' E., 290.56 ft. dist.	
Thence N. 22°57'40" W.	
234.55	Intersect line 4-1, M.S. No. 4682 Gap No. 1 lode, at a point from which Cor. No. 1 bears N. 71°26'25" E., 322.23 ft. dist.
283.92	Intersect line 2-3, M.S. No. 4630 Am. New York lode, at a point from which Cor. No. 3 bears S. 78°04' E., 197.93 ft. dist.

Mineral Survey No. 4745

FEET	
872.	Gulch, 10 ft. wide, course N. 70° W.
925.	Drill road, 10 ft. wide, bears N. 45° E. and S. 45° W.
977.	Gulch, 2 ft. wide, course S. 55° W.
1500.00	Cor. No. 2, identical with Cor. Nos. 4, 1 and 1 of the NSB 18, NSB 27 and NSB 28 lodes, respectively, 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-NSB17-2-NSB18-4-NSB27-1-NSB28-1-4745. Thence N. 67°02'20" E.
300.	Lode line; discovery point bears S. 22°57'40" E., 100 ft. dist.
600.00	Cor. No. 3, identical with Cor. Nos. 4, 2 and 2 of the NSB 28, NSB 29 and NSB 16 lodes, respectively, of this survey. Thence S. 22°57'40" E.
1236.94	Intersect line 1-2, M.S. No. 4682 Georgetown lode, at a point from which Cor. No. 1 bears S. 86°22'50" W., 137.01 ft. dist.
1416.24	Intersect line 1-2, M.S. No. 4682 BS&K No. 15-X AMENDED lode, at a point from which Cor. No. 1 bears S. 69°04'20" W., 325.73 ft. dist.
1500.00	Cor. No. 4, identical with Cor. No. 1 of the NSB 16 lode of this survey; from which Cor. No. 1, M.S. No. 4682 Georgetown lode, bears N. 45°42' W., 334.43 ft. dist. Thence S. 67°02'20" W.
42.	Drill road, 10 ft. wide, bears N. 60° W. and S. 60° E.
62.	Gulch, 3 ft. wide, course N. 25° W.
156.41	Intersect line 4-1, M.S. No. 4682 Georgetown lode, at a point from which Cor. No. 1 bears N. 17°56' W., 309.63 ft. dist.
289.96	Intersect line 1-2, M.S. No. 4682 Gap No. 1 lode at a point from which Cor. No. 1 bears N. 19°53'40" W., 210.12 ft. dist.
300.	Lode line; discovery point bears N. 22°57'40" W., 1400 ft. dist.
322.06	Intersect line 4-1, M.S. No. 4682 BS&K No. 15-X AMENDED lode, at a point from which Cor. No. 1 bears N. 25°02'30" W., 95.39 ft. dist.
571.30	Intersect line 3-4, M.S. No. 4630 Am. New York lode, at a point from which Cor. No. 3 bears N. 15°06' E., 216.79 ft. dist.
600.00	Cor. No. 1, and place of beginning.

(This form bound on left side)

FEET	NSB 18 LODE
	Beginning at Cor. No. 1 of the NSB 18 lode, identical with Cor. No. 1 of the NSB 17 lode of this survey; from which The 1/4 sec. cor. of secs. 28 and 33 bears N. 2°26' W., 558.71 ft. dist., heretofore described. Thence S. 67°02'20" W.
12.	Drill road, 10 ft. wide, bears N. 50° W. and S. 50° E.
125.	Gulch, 15 ft. wide, course N. 25° W.
214.	Gulch, 5 ft. wide, course N. 15° W.
260.	Drill road, 10 ft. wide, bears N. 15° W. and S. 15° E.
300.	Lode line; discovery point bears N. 22°57'40" W., 1200 ft. dist.
321.33	Cor. No. 2, M.S. No. 4630 Am. and M.S. No. 4696 BS&K No. 4 lode, an iron pin, 5/8 in. diam., 6 ins. above ground, with aluminum cap mkd. USMS 4630 BSK 4-2 MS 4696.
333.	Drill road, 10 ft. wide, bears N. 30° W. and S. 30° E.
362.	Drill road, 10 ft. wide, bears N. 65° W. and S. 65° E.
420.	Drill road, 10 ft. wide, bears N. 70° W. and S. 70° E.
467.	Drill road, 10 ft. wide, bears N. 75° W. and S. 75° E.
555.	Gulch, 5 ft. wide, course N. 85° W.
596.59	Intersect line 4-1, M.S. No. 4630 Am. New York lode, at a point from which Cor. No. 4 bears S. 78°00'50" E., 493.06 ft. dist.
600.00	Cor. No. 2, identical with Cor. No. 3 of the NSB 19 lode of this survey. On line 1-2, M.S. No. 4630 Am. and M.S. No. 4696 BS&K No. 4 lode. Set an iron pin, 5/8 in. diam., 24 ins. long, 18 ins. in the ground, stone mound alongside, with aluminum cap mkd. X-NSB18-2-NSB19-3-4745. Thence N. 22°57'40" W.
2.38	Intersect line 4-1, M.S. No. 4630 Am. New York lode, at a point from which Cor. No. 4 bears S. 78°00'50" E., 497.22 ft. dist.
23.	Gulch, 5 ft. wide, course N. 85° W.
106.	Drill road, 10 ft. wide, bears N. 75° W. and S. 75° E.

FEET		
280.75	Intersect line 4-1, M.S. No. 4682 Gap No. 1 lode, at a point from which the true point for Cor. No. 4 bears S. 71°26'25" W.; 576.25 ft. dist.	
292.	Drill road, 10 ft. wide, bears N. 70° W. and S. 70° E.	
702.43	Intersect line 2-3, M.S. No. 4630 Am. New York lode, at a point from which Cor. No. 2 bears N. 78°04' W., 571.74 ft. dist.	
835.	Drill road, 10 ft. wide, bears N. 48° E. and S. 48° W.	
1240.29	Intersect line 3-4, M.S. No. 4630 Am. Nevada No. 2 lode, at a point from which the true point for Cor. No. 3 bears N. 47°30'40" E., 473.39 ft. dist.	
1242.	Gulch, 1 ft. wide, course West.	
1332.	Mine road, 12 ft. wide, bears N. 75° E. and S. 75° W.	
1500.00	Cor. No. 3, identical with Cor. Nos. 2, 4 and 2 of the NSB 19, NSB 26 and NSB 27 lodes, respectively, 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-NSB18-3-NSB19-2-NSB26-4-NSB27-2-4745.	
	Thence N. 67°02'20" E.	
77.	Drill road, 10 ft. wide, bears N. 55° W. and S. 55° E.	
300.	Lode line; discovery point bears S. 22°57'40" E., 300 ft. dist.	
372.	Gulch, 20 ft. wide, course N, 55° W.	
386.43	Intersect line 2-3, M.S. No. 4630 Am. Nevada No. 2 lode, at a point from which the true point for Cor. No. 3 bears S. 53°26'50" E., 117.75 ft. dist.	
600.00	Cor. No. 4, identical with Cor. Nos. 1, 1 and 2 of the NSB 27, NSB 28 and NSB 17 lodes, respectively, all of this survey; from which	
	The true point for Cor. No. 3, M.S. No. 4630 Am. Nevada No. 2 lode, bears S. 33°38' W., 184.28 ft. dist.	
	Thence S. 22°57'40" E.	
523.	Gulch, 2 ft. wide, course S. 55° W.	
575.	Drill road, 10 ft. wide, bears N. 45° E. and S. 45° W.	
628.	Gulch, 10 ft. wide, course N. 70° W.	
1216.08	Intersect line 2-3, M.S. No. 4630 Am. New York	

(This form bound on left side)

FEET	
	lode, at a point from which Cor. No. 3 bears S. 78°04' E., 197.93 ft. dist.
265.45	Intersect line 4-1, M.S. No. 4682 Gap No. 1 lode, at a point from which Cor. No. 1 bears N. 71°26'25" E., 322.23 ft. dist.
1500.00	Cor. No. 1, and place of beginning.
	NSB 19 LODE
	At Cor. No. 1 of the NSB 19 lode, identical with Cor. Nos. 2, 4 and 1 of the NSB 20, NSB 25 and NSB 26 lodes, respectively, 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-NSB19-1-NSB20-2-NSB25-4-NSB26-1-4745; from which
	The cor. of secs. 28, 29, 32 and 33 bears S. 70°13'50" W., 1038.00 ft. dist., monumented with an iron post, 2 ins. diam., 12 ins. above ground, firmly set, with brass cap properly mkd., mound of stone surrounding.
	Cor. No. 2, M.S. No. 4630 Am. New York lode, bears S. 38°31'43" E., 488.45 ft. dist.
	Cor. No. 4, M.S. No. 4630 Am. Nevada No. 2 lode, bears S. 33°29'45" E., 450.87 ft. dist.
	Thence N. 67°02'20" E.
290.	Gulch, 25 ft. wide, course N. 25° W.
300.	Lode line; discovery point bears S. 22°57'40" E., 400 ft. dist.
388.	Drill road, 10 ft. wide, bears N. 35° W. and S. 35° E.
430.	Gulch, 3 ft. wide, course N. 35° W.
600.00	Cor. No. 2, identical with Cor. Nos. 4, 2 and 3 of the NSB 26, NSB 27 and NSB 18 lodes, respectively, of this survey.
	Thence S. 22°57'40" E.
168.	Mine road, 12 ft. wide, bears N. 60° E. and S. 60° W.
258.	Gulch, 1 ft. wide; course West.
259.71	Intersect line 3-4, M.S. No. 4630 Am. Nevada No. 2 lode, at a point from which Cor. No. 4 bears S. 47°30'40" W., 549.16 ft. dist.
665.	Drill road, 10 ft. wide, bears N. 48° E. and S. 48° W.
797.57	Intersect line 2-3, M.S. No. 4630 Am. New York lode, at a point from which Cor. No. 2 bears N. 78°04' W., 571.74 ft. dist.

FEET	
1208.	Drill road, 10 ft. wide, bears N. 70° W. and S. 70° E.
1219.25	Intersect line 4-1, M.S. No. 4682 Gap No. 1 lode, at a point from which the true point for Cor. No. 4 bears S. 71°26'25" W., 576.25 ft. dist.
1394.	Drill road, 10 ft. wide, bears N. 75° W. and S. 75° E.
1477.	Gulch, 5 ft. wide, course N. 85° W.
1497.62	Intersect line 4-1, M.S. No. 4630 Am. New York lode, at a point from which Cor. No. 4 bears S. 78°00'50" E., 497.22 ft. dist.
1500.00	Cor. No. 3, identical with Cor. No. 2 of the NSB 18 lode of this survey, on line 1-2, M.S. No. 4630 Am. BS&K No. 4 lode, and on line 1-2, M.S. No. 4696 BS&K No. 4 lode; from which The true point for Cor. No. 4, M.S. No. 4682 Gap No. 1 lode, bears N. 83°27'55" W., 660.01 ft. dist. Thence S. 67°02'20" W.
80.	Mine road, 12 ft. wide, bears East and West.
287.74	Cor. No. 1, M.S. No. 4696 and M.S. No. 4630 Am. BS&K No. 4 lode, identical with Cor. No. 2, M.S. No. 4630 Am. BS&K No. 3 lode.
300.	Lode line; discovery point bears N. 22°57'40" W., 1100 ft. dist.
503.	Gulch, 1 ft. wide, course N. 25° W.
540.	Drill road, 10 ft. wide, bears N. 30° W. and S. 30° E.
591.49	Intersect line 3-4, M.S. No. 4682 Gap No. 1 lode, at a point from which the true point for Cor. No. 4 bears N. 19°57'40" W., 325.41 ft. dist.
600.00	Cor. No. 4, identical with Cor. Nos. 2 and 3 of the El Tiro 9 lode and the NSB 20 lode, respectively, of this survey, on line 1-2, M.S. No. 4630 Am. BS&K No. 3 lode. Set an iron pin, 5/8 in. diam., 24 ins. long, 18 ins. in the ground, stone mound alongside, with aluminum cap mkd. X-NSB19-4-ET9-2-NSB20-3-4745. Thence N. 22°57'40" W.
81.	Mine road, 12 ft. wide, bears N. 55° E. and S. 55° W.
132.	Gulch, 3 ft. wide, course N. 40° E.
242.	Gulch, 4 ft. wide, course N. 60° W.
293.	Gulch, 5 ft. wide, course N. 20° E.
421.68	Intersect line 4-1, M.S. No. 4630 Am. New York lode, at a point from which Cor. No. 1 bears N. 78°00'50" W., 271.27 ft. dist.

(This form bound on left side)

FEET	
635.	Drill road, 10 ft. wide, bears N. 15° E. and S. 15° W.
704.	Gulch, 20 ft. wide, course N. 20° E.
861.65	Intersect line 1-2, M.S. No. 4630 Am. New York lode, at a point from which Cor. No. 2 bears N. 15°02'20" E., 212.94 ft. dist.
885.	Mine road, 12 ft. wide, bears N. 30° E. and S. 30° W.
1196.71	Intersect line 4-1, M.S. No. 4630 Am. Nevada No. 2 lode, at a point from which Cor. No. 4 bears S. 53°27'20" E., 162.45 ft. dist.
1500.00	Cor. No. 1, and place of beginning.
NSB 20 LODE	
At Cor. No. 1 of the NSB 20 lode, identical with Cor. Nos. 1 and 1 of the NSB 21 and NSB 25 lodes of this survey, located near the center of an unused mine road.	
Set an iron pin, 5/8 in. diam., 24 ins. long, 18 ins. in the ground, stone mound alongside, with aluminum cap mkd. X-NSB20-1-NSB21-1-NSB25-1-4745, from which	
The cor. of secs. 28, 29, 32 and 33 bears S. 74°34'30" W., 441.00 ft. dist., heretofore described.	
Thence N. 67°02'20" E.	
280.	Gulch, 10 ft. wide, course N. 45° W.
300.	Lode line; discovery point bears S. 22°57'40" E., 100 ft. dist.
443.24	Intersect line 1-2, M.S. No. 4630 Am. Nevada No. 2 lode, at a point from which Cor. No. 1 bears S. 47°30' W., 19.17 ft. dist.
600.00	Cor. No. 2, identical with Cor. Nos. 4, 1 and 1 of the NSB 25, NSB 26 and NSB 19 lodes, respectively, of this survey; from which
Cor. No. 1, M.S. No. 4630 Am. Nevada No. 2 lode, bears S. 64°56' W., 174.95 ft. dist.	
Thence S. 22°57'40" E.	
303.29	Intersect line 4-1, M.S. No. 4630 Am. Nevada No. 2 lode, at a point from which Cor. No. 1 bears N. 53°27'20" W., 344.53 ft. dist.
615.	Mine road, 12 ft. wide, bears N. 30° E. and S. 30° W.
638.35	Intersect line 1-2, M.S. No. 4630 Am. New York lode, at a point from which Cor. No. 1 bears S. 15°02'20" W., 361.15 ft. dist.
796.	Gulch, 20 ft. wide, course N. 20° E.
865.	Drill road, 10 ft. wide, bears N. 15° E. and S. 15° W.

FEET		
1078.32	Intersect line 4-1, M.S. No. 4630 Am. New York lode, at a point from which Cor. No. 1 bears N. 78°00'50" W., 271.27 ft. dist.	
1207.	Gulch, 5 ft. wide, course N. 20° E.	
1258.	Gulch, 4 ft. wide, course N. 60° W.	
1368.	Gulch, 3 ft. wide, course N. 40° E.	
1419.	Mine road, 12 ft. wide, bears N. 55° E. and S. 55° W.	
1500.00	Cor. No. 3, identical with Cor. Nos. 4 and 2 of the NSB 19 lode and the El Tiro 9 lode, respectively, of this survey, on line 1-2, M.S. No. 4630 Am. BS&K No. 3 lode; from which Cor. No. 1, M.S. No. 4630 Am. New York lode, bears N. 44°02' W., 618.43 ft. dist. Thence S. 67°02'20" W.	
75.	Gulch, 3 ft. wide, course N. 30° E. to this point, and N. 40° W. below this point.	
130.	Mine road, 12 ft. wide, bears N. 20° E. and S. 20° W.	
165.	Mine road, 12 ft. wide, bears N. 40° W. and S. 40° E.	
286.11	Cor. No. 1, M.S. No. 4630 Am. BS&K No. 3 lode, an iron pin, 5/8 in. diam., 6 ins. above ground, stone mound alongside, with aluminum cap mkd. X-BSK3-1-4630.	
300.	Lode line; discovery point bears N. 22°57'40" W., 1400 ft. dist.	
353.00	Intersect line 3-4, M.S. No. 2790 Rex lode, at a point from which Cor. No. 3 bears N. 43°36' W., 438.22 ft. dist.	
382.	Gulch, 20 ft. wide, course N. 35° W.	
484.	Drill road, 10 ft. wide, bears N. 45° W. and S. 45° E.	
600.00	Cor. No. 4, identical with Cor. Nos. 1 and 2 of the El Tiro 9 and NSB 21 lodes, respectively, 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-NSB20-4-ET9-1-NSB21-2-4745, from which Cor. No. 3, M.S. No. 2790 Rex lode, bears N. 10°14'45" W., 420.40 ft. dist. Thence N. 22°57'40" W.	
152.	Drill road, 10 ft. wide, bears N. 80° W. and S. 80° E.	
250.	Mine road, 12 ft. wide, bears N. 55° E. and S. 55° W.	

(This form bound on left side)

FEET	
362.86	Intersect line 2-3, M.S. No. 2790 Rex lode, at a point from which Cor. No. 3 bears N. 40°00' E., 103.89 ft. dist.
1500.00	Cor. No. 1, and place of beginning.
NSB 21 LODE	
Beginning at Cor. No. 1 of the NSB 21 lode, identical with Cor. Nos. 1 and 1 of the NSB 25 and NSB 20 lodes, respectively, of this survey; from which	
The cor. of secs. 28, 29, 32 and 33 bears S. 74°34'30" W., 441.00 ft. dist., heretofore described.	
Thence S. 22°57'40" E.	
1137.14	Intersect line 2-3, M.S. No. 2790 Rex lode, at a point from which Cor. No. 2 bears S. 40°00' W., 490.29 ft. dist.
250.	Mine road, 12 ft. wide, bears N. 55° E. and S. 55° W.
348.	Drill road, 10 ft. wide, bears N. 80° W. and S. 80° E.
500.00	Cor. No. 2, identical with Cor. Nos. 4 and 1 of the NSB 20 and El Tiro 9 lodes, respectively, of this survey.
Thence S. 67°02'20" W.	
215.	Mine road, 12 ft. wide, bears N. 5° W. and S. 5° E.
300.	Lode line; discovery point bears N. 22°57'40" W., 1400 ft. dist.
383.84	Intersect line 1-2, M.S. No. 2790 Rex lode, identical with line 2-3, M.S. No. 4329 Crown lode, at a point from which Cor. Nos. 2 and 2 bears N. 43°38'50" W., 149.63 ft. dist.
600.00	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-NSB21-3-4745, from which	
Cor. No. 2, M.S. No. 4329 Crown lode, common with Cor. No. 2, M.S. No. 2790 Rex lode, bears N. 26°26'10" E., 215.09 ft. dist.	
Thence N. 22°57'40" W.	
56.23	Intersect line 1-2, M.S. No. 4329 Crown lode, at a point from which Cor. No. 2 bears N. 39°53'15" E., 183.53 ft. dist.
65.	Abandoned RR grade, 12 ft. wide, bears N. 45° E. and S. 45° W.
688.	Gulch, 2 ft. wide, course West.

FEET	
825.	Abandoned RR grade, 12 ft. wide, bears N. 80° W. and S. 80° E.
946.	Mine road, 12 ft. wide, bears N. 75° E. and S. 75° W.
1210.	Main road, 20 ft. wide, bears North and South.
1385.	Gulch, 4 ft. wide, course N. 30° W.
1500.00	Cor. No. 4. Set an iron pin, 5/8 in. diam., 24 ins. long, 18 ins. in the ground, stone mound alongside, with aluminum cap mkd. X-NSB21-4-4745, from which The cor. of Secs. 28, 29, 33 and 34 bears N. 47°29' E., 172.78 ft. dist. Thence N. 67°02'20" E.
115.	Main road, 20 ft. wide, bears North and South.
202.	Gulch, 5 ft. wide, course N. 55° W.
300.	Lode line; discovery point bears S. 22°57'40" E., 100 ft. dist.
318.	Drill road, 10 ft. wide, bears N. 20° W. and S. 20° E.
598.	Mine road, 12 ft. wide, bears N. 5° E. and S. 5° W.
600.00	Cor. No. 1, and place of beginning.
EL TIRO 9 LODE	
Beginning at Cor. No. 1 of the El Tiro 9 lode, identical with Cor. Nos. 2 and 4 of the NSB 21 and NSB 20 lodes, respectively, of this survey; from which The cor. of secs. 28, 29, 32 and 33 bears N. 38°38'15" W., 1618.02 ft. dist., heretofore described. Cor. No. 3, M.S. No. 2790 Rex lode, bears N. 10°14'45" W., 420.40 ft. dist. Thence N. 67°02'20" E.	
116.	Drill road, 10 ft. wide, bears N. 45° W. and S. 45° E.
218.	Gulch, 20 ft. wide, course N. 35° W.
247.00	Intersect line 3-4, M.S. No. 2790 Rex lode, at a point from which Cor. No. 3 bears N. 43°36' W., 438.22 ft. dist.
300.	Lode line; discovery point bears S. 19°57'40" E., 100 ft. dist.
313.89	Cor. No. 1, M.S. No. 4630 Am., BS&K No. 3 lode.

FEET	
435.	Mine road, 12 ft. wide, bears N. 40° W. and S. 40° E.
470.	Mine road, 12 ft. wide, bears N. 20° E. and S. 20° W.
525.	Gulch, 3 ft. wide, course N. 30° E. to this point and N. 40° W. below this point.
600.00	Cor. No. 2, identical with Cor. Nos. 3 and 4 of the NSB 20 and the NSB 19 lodes, respectively, of this survey, on line 1-2, M.S. No. 4630 Am. BS&K No. 3 lode. Thence S. 19°57'40" E.
260.	Drill road, 10 ft. wide, bears N. 22° E. and S. 22° W.
660.	Gulch, 3 ft. wide, course N. 60° W.
744.	Drill road, 10 ft. wide, bears N. 80° E. and S. 80° W.
750.00	Cor. No. 3. Set an iron pin, 5/8 in. diam., 24 ins. long, 18 ins. in the ground, stone mound surrounding, with aluminum cap mkd. X-ET9-3-4745. Thence S. 67°02'20" W.
31.63	Intersect line 3-4, M.S. No. 2790 Rex lode, at a point from which Cor. No. 4 bears S. 43°36' E., 261.09 ft. dist.
55.	Drill road, 10 ft. wide, bears N. 45° W. and S. 45° E.
170.	Mine road, 12 ft. wide, bears N. 60° W. and S. 60° E.
247.44	Intersect line 4-1, M.S. No. 4630 Am. BS&K No. 3 lode, at a point from which Cor. No. 1 bears N. 22°55' W., 748.97 ft. dist.
300.	Lode line; discovery point bears N. 19°57'40" W., 650 ft. dist.
315.	Gulch, 20 ft. wide, course N. 45° W.
600.00	Cor. No. 4. Set an iron pin, 5/8 in. diam., 24 ins. long, 18 ins. in the ground, stone mound surrounding, with aluminum cap mkd. X-ET9-4-4745. Thence N. 19°57'40" W.
510.	Mine road, 12 ft. wide, bears N. 80° W. and S. 55° E.
750.00	Cor. No. 1, and place of beginning.

FEET	NSB 25 LODE
	Beginning at cor. No. 1 of the NSB 25 lode, identical with Cor. Nos. 1 and 1 of the NSB 20 and NSB 21 lodes, respectively, of this survey; from which The cor. of secs. 28, 29, 32 and 33 bears S. 74°34'30" W., 441.00 ft. dist., heretofore described. Thence N. 22°57'40" W.
3.	Mine road, 12 ft. wide, bears N. 5° E. and S. 5° W.
1015.	Gulch, 5 ft. wide, course N. 60° W.
1130.	Main road, 20 ft. wide, bears North and South.
1500.00	Cor. No. 2. Set an iron pin, 5/8 in. diam., 24 ins. long, 18 ins. in the ground, stone mound alongside, with aluminum cap mkd. X-NSB25-2-4745. Thence N. 67°02'20" E.
158.	Main road, 20 ft. wide, bears North and South.
167.	Gulch, 40 ft. wide, course N. 40° W.
217.	Mine road, 12 ft. wide, bears N. 5° W. and S. 5° E.
260.	Drill road, 10 ft. wide, bears N. 50° W. and S. 50° E.
300.	Lode line; discovery point bears S. 22°57'40" E., 1400 ft. dist.
600.00	Cor. No. 3, identical with Cor. No. 2 of the NSB 26 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-NSB25-3-NSB26-2-4745. Thence S. 22°57'40" E.
752.	Drill road, 10 ft. wide, bears N. 45° W. and S. 45° E.
875.	Gulch, 30 ft. wide, course N. 70° W.
1110.	Gulch, 3 ft. wide, course N. 35° W.
1444.37	Intersect line 1-2, M.S. No. 4630 Am. Nevada No. 2 lode, at a point from which Cor. No. 1 bears S. 47°30' W., 185.51 ft. dist.
1500.00	Cor. No. 4, identical with Cor. Nos. 1, 1 and 2 of the NSB 26, NSB 19 and NSB 20 lodes, respectively, of this survey. Thence S. 67°02'20" W.
156.76	Intersect line 1-2, M.S. No. 4630 Am. Nevada No. 2 lode, at a point from which Cor. No. 1 bears S. 47°30' W., 19.17 ft. dist.

FEET	
300.	Lode line; discovery point bears N. 22°57'40" W. 100 ft. dist.
320.	Gulch, 10 ft. wide, course N. 45° W.
600.00	Cor. No. 1, and place of beginning.
NSB 26 LODE	
Beginning at Cor. No. 1 of the NSB 26 lode, identical with Cor. Nos. 1, 2 and 4 of the NSB 19, NSB 20 and NSB 25 lodes, respectively, of this survey; from which	
The cor. of secs. 28, 29, 32 and 33 bears S. 70°13'50" W., 1038.00 ft. dist., heretofore described.	
Thence N. 22°57'40" W.	
55.63	Intersect line 1-2, M.S. No. 4630 Am. Nevada No. 2 lode, at a point from which Cor. No. 1 bears S. 47°30' W., 185.51 ft. dist.
390.	Gulch, 3 ft. wide, course N. 35° W.
625.	Gulch, 30 ft. wide, course N. 70° W.
748.	Drill road, 10 ft. wide, bears N. 45° W. and S. 45° E.
1500.00	Cor. No. 2, identical with Cor. No. 3 of the NSB 25 lode of this survey.
Thence N. 67°02'20" E.	
264.	Gulch, 30 ft. wide, course N. 30° W.
300.	Lode line; discovery point bears S. 22°57'40" E. 1200 ft. dist.
600.00	Cor. No. 3, identical with Cor. No. 3 of the NSB 27 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-NSB26-3-NSB27-3-4745.	
Thence S. 22°57'40" E.	
202.	Gulch, 3 ft. wide, course N. 5° E.
925.	Drill road, 10 ft. wide, bears N. 80° W. and S. 80° E.
1007.	Gulch, 2 ft. wide, course S. 60° W.
1045.	Gulch, 25 ft. wide, course N. 65° W.
1170.	Gulch, 2 ft. wide, course N. 55° W.
1231.45	Intersect line 1-2, M.S. No. 4630 Am. Nevada No. 2 lode, at a point from which Cor. No. 2 bears N. 47°30' E., 200.41 ft. dist.

Mineral Survey No. 4745

FEET	
1250.	Drill road, 10 ft. wide, bears N. 80° W. and S. 80° E.
1395.	Drill road, 10 ft. wide, bears N. 58° W. and S. 58° E.
1500.00	Cor. No. 4, identical with Cor. Nos. 2, 3 and 2 of the NSB 27, NSB 18 and NSB 19 lodes, respectively, of this survey. Thence S. 67°02'20" W.
170.	Gulch, 3 ft. wide, course N. 35° W.
212.	Drill road, 10 ft. wide, bears N. 35° W. and S. 35° E.
300.	Lode line; discovery point bears N. 22°57'40" W., 300 ft. dist.
310.	Gulch, 25 ft. wide, course N. 25° W.
600.00	Cor. No. 1, and place of beginning.
NSB 27 LODE	
	Beginning at Cor. No. 1 of the NSB 27 lode, identical with Cor. Nos. 1, 2 and 4 of the NSB 28, NSB 17 and NSB 18 lodes, respectively, of this survey; from which The 1/4 sec. cor. of secs. 28 and 33 bears S. 34°18'10" E., 996.22 ft. dist., heretofore described. Thence S. 67°02'20" W.
213.57	Intersect line 2-3, M.S. No. 4630 Am. Nevada No. 2 lode, at a point from which Cor. No. 2 bears N. 53°26'50" W., 389.41 ft. dist.
228.	Gulch, 20 ft. wide, course N. 55° W.
300.	Lode line; discovery point bears N. 22°57'40" W., 300 ft. dist.
523.	Drill road, 10 ft. wide, bears N. 55° W. and S. 55° E.
600.00	Cor. No. 2, identical with Cor. Nos. 3, 2 and 4 of the NSB 18, NSB 19 and NSB 26 lodes, respectively, of this survey; from which Cor. No. 2, M.S. No. 4630 Am. Nevada No. 2 lode, bears N. 6°24'40" E., 385.07 ft. dist. Thence N. 22°57'40" W.
105.	Drill road, 10 ft. wide, bears N. 58° W. and S. 58° E.
250.	Drill road, 10 ft. wide, bears N. 80° W. and S. 80° E.
268.55	Intersect line 1-2, M.S. No. 4630 Am. Nevada No. 2 lode, at a point from which Cor. No. 2 bears N. 47°30' E., 200.41 ft. dist.

(This form bound on left side)

FEET	
330.	Gulch, 2 ft. wide, course N. 55° W.
455.	Gulch, 25 ft. wide, course N. 65° W.
493.	Gulch, 2 ft. wide, course S. 60° W.
575.	Drill road, 10 ft. wide, bears N. 80° W. and S. 80° E.
1298.	Gulch, 3 ft. wide, course N. 5° E.
1500.00	Cor. No. 3, identical with Cor. No. 3 of the NSB 26 lode of this survey. Thence N. 67°02'20" E.
125.	Gulch, 5 ft. wide, course N. 17° E.
200.	Gulch, 5 ft. wide, course N. 20° W.
300.	Lode line; discovery point bears S. 22°57'40" E., 1200 ft. dist.
600.00	Cor. No. 4, identical with Cor. No. 2 of the NSB 28 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-NSB27-4-NSB28-2-4745. Thence S. 22°57'40" E.
373.	Gulch, 5 ft. wide, course S. 70° W.
1500.00	Cor. No. 1, and place of beginning.
NSB 28 LODE	
Beginning at Cor. No. 1 of the NSB 28 lode, identical with Cor. Nos. 2, 4 and 1 of the NSB 17, NSB 18 and NSB 27 lodes, respectively, of this survey; from which	
The 1/4 sec. cor. of secs. 28 and 33 bears S. 34°18'10" E., 996.22 ft. dist., heretofore described.	
Thence N. 22°57'40" W.	
127.	Gulch, 5 ft. wide, course S. 70° W.
1500.00	Cor. No. 2, identical with Cor. No. 4 of the NSB 27 lode of this survey. Thence N. 67°02'20" E.
270.	Gulch, 2 ft. wide, course N. 15° W.
300.	Lode line; discovery point bears S. 22°57'40" E., 1400 ft. dist.
338.	Gulch, 2 ft. wide, course N. 5° E. to this point and N. 15° W. below this point.

FEET		
600.00	<p>Cor. No. 3, identical with Cor. No. 3 of the NSB 29 lode of this survey.</p> <p>Set an iron pin, 5/8 in. diam., 24 ins. long, 18 ins. in the ground, stone mound alongside, with aluminum cap. mkd. X-NSB28-3-NSB29-3-4745.</p> <p>Thence S. 22°57'40" E.</p>	
1500.00	<p>Cor. No. 4, identical with Cor. Nos. 2, 2 and 3 of the NSB 29, NSB 16, and NSB 17 lodes, respectively, of this survey.</p> <p>Thence S. 67°02'20" W.</p>	
300.	<p>Lode line; discovery point bears N. 22°57'40" W. 100 ft. dist.</p>	
600.00	<p>Cor. No. 1; and place of beginning.</p>	
NSB 29 LODE		
	<p>Beginning at Cor. No. 1 of the NSB 29 lode, identical with Cor. Nos. 1, 2 and 3 of the NSB 30, NSB 15 and NSB 16 lodes, respectively, of this survey; from which</p>	
	<p>The 1/4 sec. cor. of Secs. 28 and 33, bears S. 22°49'45" W., 1400.80 ft. dist. here-</p> <p>before described.</p> <p>Thence S. 67°02'20" W.</p>	
300.	<p>Lode line; discovery point bears N. 22°57'40" W. 100 ft. dist.</p>	
600.00	<p>Cor. No. 2, identical with Cor. Nos. 2, 3 and 4 of the NSB 16, NSB 17 and NSB 28 lodes, respectively, of this survey.</p> <p>Thence N. 22°57'40" W.</p>	
1500.00	<p>Cor. No. 3, identical with Cor. No. 3 of the NSB 28 lode of this survey.</p> <p>Thence N. 67°02'20" E.</p>	
95.	<p>Drill road, 10 ft. wide, bears N. 65° W. and S. 65° E.</p>	
210.	<p>Gulch, 20 ft. wide, course N. 75° W.</p>	
300.	<p>Lode line; discovery point bears S. 22°57'40" E. 1400 ft. dist.</p>	
600.00	<p>Cor. No. 4, identical with Cor. No. 2 of the NSB 30 lode of this survey.</p> <p>Set an iron pin, 5/8 in. diam., 24 ins. long, 18 ins. in the ground, stone mound alongside, with aluminum cap. mkd. X-NSB29-4-NSB30-2-4745.</p> <p>Thence S. 22°57'40" E.</p>	
173.	<p>Gulch, 15 ft. wide, course N. 70° W.</p>	

FEET	
232.	Drill road, 10 ft. wide, bears N. 78° W. and S. 78° E.
330.	Gulch, 12 ft. wide, course N. 15° E.
682.	Drill road, 10 ft. wide, bears N. 60° W. and S. 60° E.
700.	Gulch, 10 ft. wide, course N. 75° W.
1173.	Gulch, 2 ft. wide, course N. 55° E.
1500.00	Cor. No. 1, and place of beginning.
NSB 30 LODE	
Beginning at Cor. No. 1 of the NSB 30 lode, identical with Cor. Nos. 2, 3 and 4 of the NSB 15, NSB 16, and NSB 29 lodes, respectively, of this survey; from which	
The 1/4 sec. cor. of Secs. 28 and 33, bears S. 22°49'45" W., 1400.80 ft. dist., heretofore described.	
Thence N. 22°57'40" W.	
327.	Gulch, 2 ft. wide, course N. 55° E.
800.	Gulch, 10 ft. wide, course N. 75° W.
818.	Drill road, 10 ft. wide, bears N. 60° W. and S. 60° E.
1170.	Gulch, 12 ft. wide, course N. 15° E.
1268.	Drill road, 10 ft. wide, bears N. 78° W. and S. 78° E.
1327.	Gulch, 15 ft. wide, course S. 70° W.
1500.00	Cor. No. 2, identical with Cor. No. 4 of the NSB 29 lode of this survey.
Thence N. 67°02'20" E.	
300.	Lode line; discovery point bears S. 22°57'40" E. 1400 ft. dist.
600.00	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 mkt. X-NSB30-3-4745.
Thence S. 22°57'40" E.	
312.	Drill road, 10 ft. wide, bears N. 75° E. and S. 75° W.
470.	Drill road, 10 ft. wide, bears N. 5° E. and S. 5° W.
540.	Drill road, 10 ft. wide, bears East and West.
1186.	Gulch, 5 ft. wide, course S. 75° W.

FEET		
1500.00	Cor. No. 4, identical with Cor. No. 3 of the NSB 15 lode of this survey.	
	Thence S. 67°02'20" W.	
148.	Gulch, 5 ft. wide, course N. 45° W.	
176.	Gulch, 1 ft. wide, course North.	
300.	Lode line; discovery point bears N. 22°57'40" W., 100 ft. dist.	
600.00	Cor. No. 1, and place of beginning.	
Mineral Survey No. 4745		
AREAS		
	Total area, NSB 15 lode -----	20.661
	Area in conflict with--	
	M.S. No. 4682 Georgetown lode -----	0.090
	M.S. No. 4682 BS&K No. 15-X AMENDED lode	0.671
	M.S. No. 4682 BS&K No. 15-X AMENDED lode, exclusive of its conflict with M.S. No. 4682 Georgetown lode -----	0.581
	Total area, NSB 16 lode -----	20.661
	Area in conflict with--	
	M.S. No. 4682 Georgetown lode -----	2.173
	M.S. No. 4682 BS&K No. 15-X AMENDED lode	1.007
	M.S. No. 4682 BS&K No. 15-X AMENDED lode, exclusive of its conflict with M.S. No. 4682 Georgetown lode -----	0.004
	M.S. No. 4682 Georgetown lode, exclusive of its conflict with M.S. No. 4682 BS&K No. 15-X AMENDED lode -----	1.170
	Total area, NSB 17 lode -----	20.661
	Area in conflict with--	
	M.S. No. 4682 Georgetown lode -----	0.944
	M.S. No. 4682 BS&K No. 15-X AMENDED lode	0.665
	M.S. No. 4682 BS&K No. 15-X AMENDED lode, exclusive of its conflict with M.S. No. 4682 Georgetown lode -----	0.364
	M.S. No. 4682 BS&K No. 15-X AMENDED lode, exclusive of its conflict with M.S. No. 4682 Gap No. 1 lode -----	0.586
	M.S. No. 4682 BS&K No. 15-X AMENDED lode, exclusive of its conflict with M.S. No. 4682 Georgetown lode and Gap No. 1 lode -----	0.285
	M.S. No. 4682 Gap No. 1 lode -----	1.612
	M.S. No. 4682 Gap No. 1 lode, exclusive of its conflict with M.S. No. 4630 Am. New York lode -----	1.071
	M.S. No. 4682 Gap No. 1 lode, exclusive of its conflict with BS&K No. 15-X AMENDED lode -----	1.533
	M.S. No. 4630 Am. New York lode -----	0.585
	M.S. No. 4630 Am. New York lode, exclusive of its conflict with M.S. No. 4682 Gap No. 1 lode -----	0.045
	Total area, NSB 18 lode -----	20.661
	Area in conflict with--	
	M.S. No. 4682 Gap No. 1 lode -----	3.549
	M.S. No. 4682 Gap No. 1 lode, exclusive of its conflict with M.S. No. 4630 Am. New York lode -----	0.0001
	M.S. No. 4630 Am. Nevada No. 2 lode -----	1.780

(This form bound on left side)

FEET	Acres
M.S. No. 4630 Am. New York lode -----	6.793
M.S. No. 4630 Am. New York lode, exclusive of its conflict with M.S. No. 4682 Gap No. 1 lode -----	3.244
Total area, NSB 19 lode -----	20.661
Area in conflict with--	
Sur. No. 4682 Gap No. 1 lode -----	4.058
M.S. No. 4682 Gap No. 1 lode, exclusive of its conflict with M.S. No. 4630 Am. New York lode -----	2.206
M.S. No. 4630 Am. New York lode -----	9.246
M.S. No. 4630 Am. New York lode, exclusive of its conflict with M.S. No. 4682 Gap No. 1 lode -----	7.394
M.S. No. 4630 Am. Nevada No. 2 lode -----	4.883
Total area, NSB 20 lode -----	20.661
Area in conflict with--	
M.S. No. 4630 Am. Nevada No. 2 lode -----	0.620
M.S. No. 4630 Am. New York lode -----	1.123
M.S. No. 2790 Rex lode -----	1.548
Total area, NSB 21 lode -----	20.661
Area in conflict with--	
M.S. No. 2790 Rex lode -----	2.436
M.S. No. 4329 Crown lode -----	0.453
Total area, El Tiro 9 lode -----	10.316
Area in conflict with--	
M.S. No. 2790 Rex lode -----	7.010
M.S. No. 4630 Am. BS&K No. 3 lode -----	4.587
M.S. No. 4630 Am BS&K No. 3 lode, exclusive of its conflict with M.S. No. 2790 Rex lode -----	3.171
M.S. No. 2790 Rex lode, exclusive of its conflict with M.S. No. 4630 Am. BS&K No. 3 lode -----	5.593
Total area, NSB 25 lode -----	20.661
Area in conflict with--	
M.S. No. 4630 Am. Nevada No. 2 lode -----	0.100
Total area, NSB 26 lode -----	20.661
Area in conflict with--	
M.S. No. 4630 Am. Nevada No. 2 lode -----	2.233
Total area, NSB 27 lode -----	20.661
Area in conflict with--	
M.S. No. 4630 Am. Nevada No. 2 lode -----	2.071
Total area, NSB 28 lode -----	20.661
Total area, NSB 29 lode -----	20.661
Total area, NSB 30 lode -----	20.661

LOCATION

This survey is located in Sections 28, 29, 32 and 33; T. 11 S.; R. 8 E.; G. & S.R.M.

The survey of the several lodes is identical with their respective locations; or amended locations as marked 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:

FEET		
No. 1	The discovery hole of the NSB 15 lode, the center of which being the discovery point, on the lode line 100 feet from the center of line 2-3, a percussion drill hole, 3 ins. diam., vertical, 12 ft. deep. Value, \$100.	
No. 1	The discovery hole of the NSB 16 lode, the center of which being the discovery point, on the lode line 100 ft. from the center of line 2-3, a percussion drill hole, 3 ins. diam., vertical, 12 ft. deep. Value, \$100.	
No. 1	The discovery hole of the NSB 17 lode, the center of which being the discovery point, on the lode line 100 ft. from the center of line 2-3, a percussion drill hole, 3 ins. diam., vertical, 12 ft. deep. Value, \$100.	
No. 2	A churn drill hole, No. 503, 13 ins. diam. at the collar, 180 ft. deep, the center of which bears N. 6°34' W., 552.8 ft. from Cor. No. 1, NSB 17 lode. Value, \$1250.	
No. 1	The discovery hole of the NSB 18 lode, the center of which being the discovery point, on the lode line 300 ft. from the center of line 3-4, a percussion drill hole, 3 ins. diam., vertical, 12 ft. deep. Value, \$100.	
No. 1	The discovery hole of the NSB 19 lode, the center of which being the discovery point, on the lode line 400 ft. from the center of line 1-2, a percussion drill hole, 3 ins. diam., vertical, 12 ft. deep. Value, \$100.	
No. 1	The discovery hole of the NSB 20 lode, the center of which being the discovery point, on the lode line 100 ft. from the center of line 1-2, a percussion drill hole, 3 ins. diam., vertical, 12 ft. deep. Value, \$100.	
No. 2	A vertical diamond drill hole, No. D-313, 3 ins. diam. at the collar, 209 ft. deep, the center of which bears N. 70°42' W., 287.9 ft. from Cor. No. 3, NSB 20 lode. Value, \$1450.	
No. 3	A vertical diamond drill hole, No. D-316, 3 ins. diam. at the collar, 350 ft. deep, the center of which bears N. 7°35' W., 452.5 ft. from Cor. No. 4, NSB 20 lode. Value, \$2400.	
No. 1	The discovery hole of the NSB 21 lode, the center of which being the discovery point, on the lode line 100 ft. from the center of line 4-1, a percussion drill hole, 3 ins. diam., vertical, 12 ft. deep. Value, \$100.	

(This form bound on left side)

FEET	
No. 1	The discovery hole of the NSB 25 lode, the center of which being the discovery point, on the lode line 100 ft. from the center of line 4-1, a percussion drill hole, 3 ins. diam., vertical, 12 ft. deep. Value, \$100.
No. 1	The discovery point of the NSB 26 lode, the center of which being the discovery point, on the lode line 300 ft. from the center of line 4-1, a percussion drill hole, 3 ins. diam., vertical, 12 ft. deep. Value, \$100.
No. 1	The discovery hole of the NSB 27 lode, the center of which being the discovery point, on the lode line 300 ft. from the center of line 1-2, a percussion drill hole, 3 ins. diam., vertical, 12 ft. deep. Value, \$100.
No. 1	The discovery hole of the NSB 28 lode, the center of which being the discovery point, on the lode line 100 feet from the center of line 4-1, a percussion drill hole, 3 ins. diam., vertical, 12 ft. deep. Value, \$100.
No. 1	The discovery hole of the NSB 29 lode, the center of which being the discovery point, on the lode line 100 feet from the center of line 1-2, a percussion drill hole, 3 ins. diam., vertical, 12 ft. deep. Value, \$100.
No. 1	The discovery hole of the NSB 30 lode, the center of which being the discovery point, on the lode line 100 ft. from the center of line 4-1, a percussion drill hole, 3 ins. diam., vertical, 12 ft. deep. Value, \$100.
No. 1	The discovery hole of the El Tiro 9 lode, the center of which being the discovery point, on the lode line 100 feet from the center of line 1-2, a percussion drill hole, 3 ins. diam., vertical, 12 ft. deep. Value, \$100.
No. 2	A vertical diamond drill hole, No. D-215, 3 ins. diam. at the collar, 262 ft. deep, the center of which bears N. 74°55' E., 302.0 ft. from Cor. No. 1, El Tiro 9 lode. Value, \$1800.
No. 3	A vertical diamond drill hole, No. D-208, 3 ins. diam. at the collar, 382 ft. deep, the center of which bears N. 28°44' E., 372.6 ft. from Cor. No. 4, El Tiro 9 lode. Value, \$2650.

FEET		
	<p>An interest in certain common improvements described as follows:</p> <p>A churn drill hole, No. 501, 13 ins. diam. at the collar, 115 ft. deep, the center of which bears S. 49°19' E., 570.1 ft. from Cor. No. 2, NSB 17 lode. Value, \$900.</p> <p>A churn drill hole, No. 502, 13 ins. diam. at the collar, 105 ft. deep, the center of which bears N. 60°22' W., 431.8 ft. from Cor. No. 4, NSB 17 lode. Value, \$800.</p> <p>A churn drill hole, No. 500, 13 ins. diam. at the collar, 205 ft. deep, the center of which bears N. 40°35' W., 524.3 ft. from Cor. No. 1, NSB 27 lode. Value, \$1500.</p> <p>Value of combined drilling, \$3200. Value of one-eighth interest, \$400.</p> <p>This improvement has been made for the development of the NSB Nos. 15, 16, 17, 18, 27, 28, 29 and 30 lodes of this survey and was made subsequent to the location of each lode and to the time since common ownership and contiguity have prevailed; therefore, an undivided one-eighth interest in its value is hereby credited to each of said lodes.</p> <p>No portion of or interest in this improvement has been credited heretofore as patent expenditures to any lode claims.</p> <p>An interest in certain common improvements described as follows:</p> <p>A vertical diamond drill hole, No. D-320, 3 ins. diam. at the collar, 355 ft. deep, the center of which bears N. 36°28' W., 694.0 ft. from Cor. No. 2, NSB 21 lode. Value, \$2500.</p> <p>A vertical diamond drill hole, No. D-315, 3 ins. diam. at the collar, 350 ft. deep, the center of which bears S. 17°09' E., 432.2 ft. from Cor. No. 4, NSB 18 lode. Value, \$2400.</p> <p>A churn drill hole, No. 504, 13 ins. diam. at the collar, 200 ft. deep, the center of which bears S. 66°55' E., 356.1 ft. from Cor. No. 3, NSB 18 lode. Value, \$1400.</p> <p>Value of combined drilling, \$6300. Value of one-fifth interest, \$1260.</p> <p>This improvement has been made for the development of the NSB 19, 20, 21, 25 and 26 lodes of this survey and was made subsequent to the location of each lode and to the time since common ownership and contiguity have prevailed; therefore, an undivided one-fifth interest in its value is hereby credited to each of said lodes.</p> <p>No portion of or interest in this improvement has been credited heretofore as patent expenditures to any lode claims.</p>	

(This form bound on left side)

FEET

OTHER CORNER DESCRIPTIONS AND SUPPLEMENTAL DATA

M.S. No. 4630 Am. Nevada No. 2 lode: All cors. (including the W.C. for Cor. No. 3) are iron pins with aluminum caps, firmly set and properly mkd. Line 1-2 was found to be N. 47°30' E., 1022.58 ft. instead of N. 47°30'18" E., 1024.17 ft. as approved. Line 2-3 was found to be S. 53°26'50" E., 507.16 ft. instead of S. 53°28'30" E., 507.16 ft. as approved. Line 3-4 was found to be S. 47°30'40" W., 1022.55 ft. instead of S. 47°30'18" W., 1024.17 ft. as approved. Line 4-1 was found to be N. 53°27'20" W., 506.98 ft. instead of N. 53°28'30" W., 507.16 ft. as approved.

M.S. No. 4630 Am. New York lode: All cors. are iron pins with aluminum caps, firmly set and properly mkd. Line 1-2 was found to be N. 15°02'20" E., 574.09 ft. instead of N. 15°04'02" E., 574.57 ft. as approved in M.S. No. 4682. Line 2-3 was found to be S. 78°04' E., 1501.21 ft. instead of S. 78°04'10" E., 1500.0 ft. as approved. Line 3-4 was found to be S. 15°06' W., 575.50 ft. instead of S. 15°04'02" W., 574.57 ft. as approved. Line 4-1 was found to be N. 78°00'50" W., 1500.49 ft. instead of N. 78°04'10" W., 1500.0 ft. as approved.

M.S. No. 4682 Gap No. 1 lode: All cors. (including the W.C. for Cor. No. 4) are iron pins with aluminum caps, firmly set and properly mkd. Line 1-2 was found to be S. 19°53'40" E., 564.30 ft. instead of S. 19°56'48" E., 564.58 ft. as approved. Line 2-3 was found to be S. 70°03'50" W., 1499.16 ft. instead of S. 70°01'52" W., 1499.60 ft. as approved. Line 3-4 was found to be N. 19°57'40" W., 600.34 ft. instead of N. 19°56'48" W., 600.00 ft. as approved. Line 4-1 was found to be N. 71°26'25" E., 1500.26 ft. instead of N. 71°23'03" E., 1500 ft. as approved.

M.S. No. 4682 BS&K No. 15-X AMENDED lode: All cors. are iron pins with aluminum caps, firmly set and properly mkd. Line 1-2 was found to be N. 69°04'20" E., 1481.55 ft. instead of N. 69°04'40" E., 1483.02 ft. as approved. Line 2-3 was found to be S. 25°12' E., 547.41 ft. instead of S. 25°04'55" E., 546.58 ft. as approved. Line 4-1 was found to be N. 25°02'30" W., 571.32 ft. instead of N. 25°04'55" W., 571.46 ft. as approved.

M.S. No. 4682 Georgetown lode: All cors. are iron pins with aluminum caps, firmly set and properly mkd. Line 1-2 was found to be N. 86°22'50" E., 1030.88 ft. instead of N. 86°22'31" E., 1030.85 ft. as approved. Line 4-1 was found to be N. 17°56' W., 421.16 ft. instead of N. 17°57'33" W., 421.72 ft. as approved.

M.S. No. 2790 Rex lode: Cors. No. 1 and 2 are iron pipes, 1-1/2 ins. diam., with lead caps, firmly set and properly mkd., stone mound surrounding. Cor. No. 3 is an iron pin, 5/8 in. diam., stone mound alongside; Cor. No. 4 was missing. Line 1-2 was found to be N. 43°38'50" W., 1500.46 ft. instead of N. 43°40' W., 1500 ft. as approved. Line 2-3 was found to be N. 40°00'

FEET		
	<p>E., 594.18 ft. instead of N. 39°50' E., 593.3 ft. as approved. The point for missing Cor. No. 4 was reestablished using approved BLM methods. Line 3-4 was found to be S. 43°36' E., 1499.65 ft. instead of S. 43°40' E., 1500 ft. as approved.</p> <p>M.S. No. 4329 Crown lode: Cors. No. 1, 2 and 3 are iron pipes; 1-1/2 ins. diam. with lead caps firmly set and properly mkd., stone mound surrounding. Line 1-2 was found to be N. 39°53' 15" E., 600.07 ft. instead of N. 39°50' E. 600 ft. as approved. Line 2-3 was found to be S. 43°38'50" E., 1500.46 ft. instead of S. 43°40' E., 1500 ft. as approved.</p> <p>M.S. No. 4630 Am. BS&K No. 3 lode: All cors. are iron pins, with aluminum caps firmly set and properly mkd. Line 1-2 was found to be N. 67°02'20" E., 598.37 ft. instead of N. 67°02' 45" E., 598.45 ft. as approved. Line 2-3 was found to be S. 22°55' E., 1496.98 ft. instead of S. 22°56'31" E., 1497.21 ft. as approved. Line 4-1 was found to be N. 22°55' W., 1496.98 ft. instead of N. 22°56'31" W., 1497.21 ft. as approved.</p> <p>M.S. No. 4630 Am. and M.S. No. 4696 BS&K No. 4 lode: All cors. are iron pins, with aluminum caps firmly set and properly mkd. Line 1-2 was found to be N. 67°02'20" E., 566.41 ft. instead of N. 67°02'45" E., 566.41 ft. as approved. Line 2-3 was found to be S. 22°55' E., 1498.12 ft. instead of S. 22°56'31" E., 1497.21 ft. as approved. Line 4-1 was found to be N. 22°55' W., 1496.98 ft. instead of N. 22°56' 31" W., 1497.21 ft. as approved.</p> <p style="text-align: center;">FIELD ASSISTANTS</p> <p>Frank M. Vasquez Transitman</p> <p>Hoyd J. Patty Head Chainman</p> <p>Robert Lenon III Chainman</p> <p>Stephen Patty Axeman</p>	

(This form bound on left side)

85

FEET

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

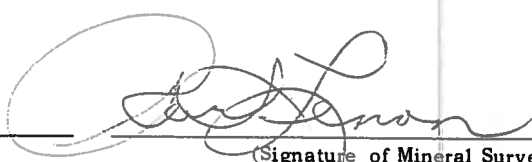
CERTIFICATE OF SURVEYOR

Name of Mineral Surveyor Robert Lenon	Date 11-7-74
--	-----------------

I HEREBY CERTIFY That in pursuance of an order received from the Bureau of Land Management, at Phoenix, Arizona, dated June 7, 1973, I have carefully executed the survey of the claim of the American Smelting and Refining Company known as the (lode, placer, or mill site) NSB 15 thru 21, El Tiro 9 and NSB 25 thru, situated in Secs. 28, 29, 32, 30 lodes, Township 11 S., Range 8 E., Gila & Salt River Meridian, in the State of Arizona.

This survey, designated as number 4745, 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.

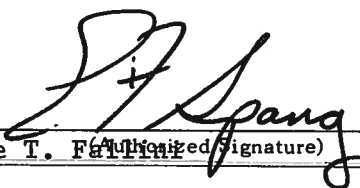
I FURTHER CERTIFY That the labor expended and improvements made upon and for the benefit of the (lode or placer) lode location(s) embraced in the said mining claim by claimant(s) or its grantors are fully stated in my report. The character, extent, location, and itemized value are specified in full detail.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

CERTIFICATE OF APPROVAL

Office Arizona State Office
Location Phoenix, Arizona
Date December 3, 1974

The foregoing field notes of mineral survey number 4745, in Secs. 28, 29, 32 & 33, Range 8 E., Gila and Salt River Meridian, in the State of Arizona, surveyed unsurveyed Township 11 S., executed by Robert Lenon, Mineral Surveyor, under order dated June 7, 1973, 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.

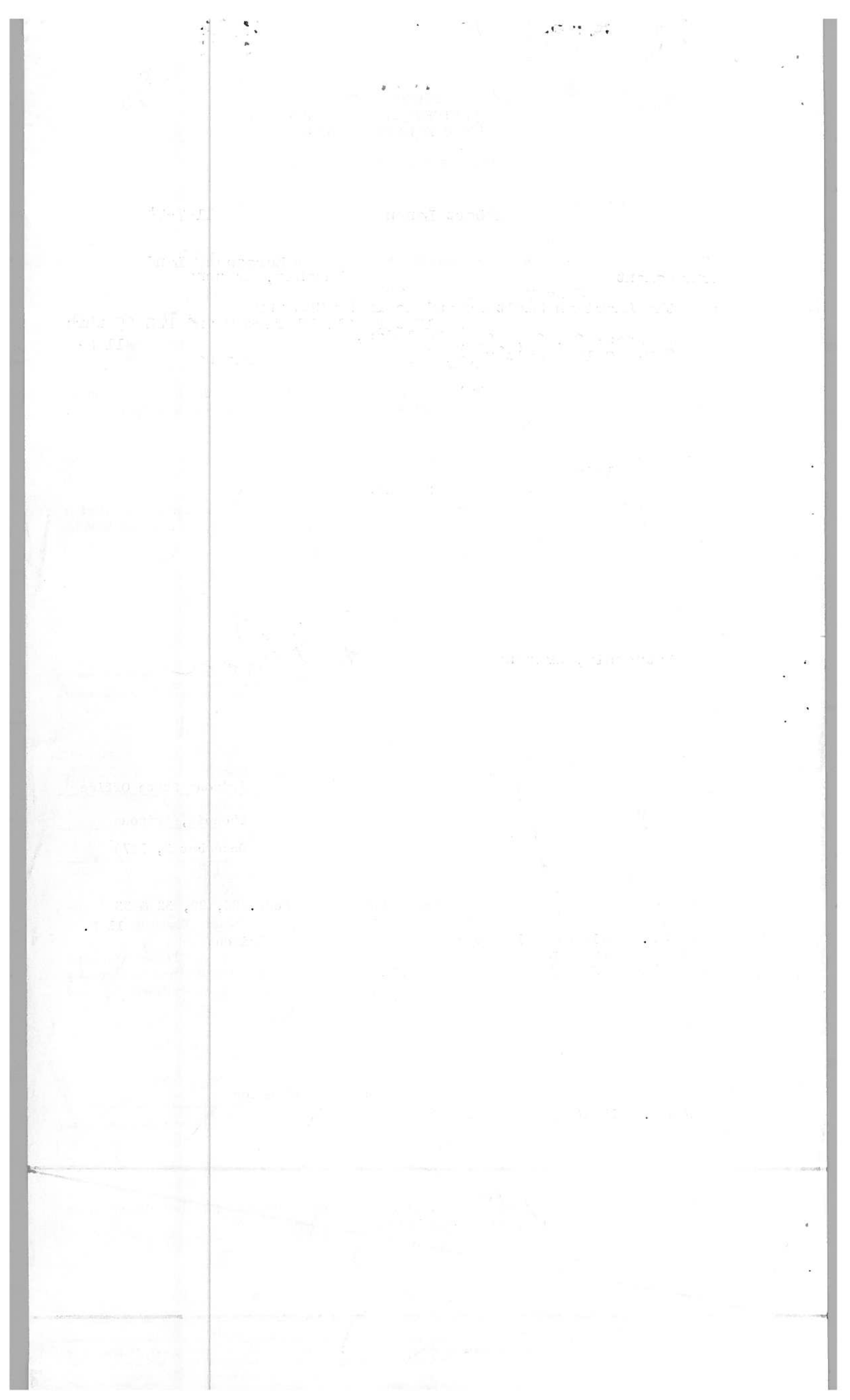
 Joe T. Fallon (Authorized Signature)	ASSOCIATE State Director (Title)
--	-------------------------------------

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.



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

9605 (942)
M.S. 4745

NOTICE OF CANCELLATION OF MINERAL SURVEY

The El Tiro 9, NSB 15 through 21, and NSB 25 through 30 lodes, Mineral Survey No. 4745 located in sections 28, 29, 32 and 33, Township 11 South, Range 8 East, Gila and Salt River Meridian, Arizona, are hereby canceled.

These lodes were relinquished by ASARCO Incorporated in a memo dated March 23, 1992.

This cancellation was necessitated to facilitate a proposed land exchange with ASARCO Incorporated and to clear the record.

The Mineral Survey Plat should be noted as follows:

"El Tiro 9, NSB 15 through 21, and NSB 25 through 30 lodes, M.S. 4745 were canceled March 23, 1992, by memo 9605 (942) M.S. 4745, which is now a part of the original field notes."

March 23, 1992
Date



Chief Cadastral Surveyor of Arizona

1911

STATE OF ALABAMA
DEPARTMENT OF REVENUE
OFFICE OF THE COMMISSIONER

STATE OF ALABAMA

The following is a list of the names of the persons who have been appointed to the office of Justice of the Peace for the term ending on the 1st day of January, 1911.

These appointments were made by the Board of Supervisors of the County of [Name] on the 15th day of October, 1910.

The following is a list of the names of the persons who have been appointed to the office of Justice of the Peace for the term ending on the 1st day of January, 1911.

These appointments were made by the Board of Supervisors of the County of [Name] on the 15th day of October, 1910.

[Handwritten Signature]

1911