

Form 4-683
(January 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

Mineral Survey number
4600

State
Arizona

Land District

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

Woodlief F. Brown 416 Mims Building Abilene, Texas

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

Willie Rose Mine

CONSISTING OF LOCATIONS NAMED AND LOCATED AS FOLLOWS

NAME OF LOCATION	DATE	
	LOCATED	AMENDED
Copper Nugget No. 1	10-1-31	1-26-60 6-27-62
Copper Nugget No. 2	10-1-31	1-26-60 6-27-62
Copper Nugget No. 3	10-1-31	1-26-60 6-27-62
Rose No. 5	11-15-31	1-26-60 6-27-62
Lola No. 1	6-27-62	

Mining district California			County Cochise	
Section 26	Township 15 S	Range 30 E	Meridian Gila and Salt River	Survey under order dated September 12, 1962
Survey commenced October 4, 1962		Survey completed August 10, 1964	Name of Mineral Surveyor Robert Lenon	

SURVEY NO. 4600

1.

FEET	
	<p>This survey was made with a Bausch & Lomb Precise Transit No. 9259, with horizontal limb 5 1/2 inches in diameter, having two single opposite verniers, and full vertical circle 4 1/4 inches diameter, having two double opposite verniers, all verniers reading to one minute of arc. The eye-piece is equipped with a colored glass set in the dust shutter, for making direct observations on the sun. The instrument was in good condition at the time of the survey, and all adjustments were in good order.</p> <p>All azimuth in this record were determined by the method of double horizontal angles referred to the meridian established by direct observation on the sun, as follows:</p> <p>At 1:38 p.m. on October 4, 1962, at Corner No. 1 of the Copper Nugget No. 3 lode, latitude 32°06' North and longitude 109° 15'15" West, I make a series of four direct and reverse observations on the sun, turning from Corner No. 4 of the Copper Nugget No. 3 lode, southwesterly to the sun.</p> <p>True bearing of line 1-4, S. 0°24' East.</p> <p>The lines were measured with a Lufkin steel tape, 500 feet in length, graduated every foot, with the end feet graduated to tenths and hundredths; and a Chicago steel tape, 300 feet 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 of the survey and found 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°30' East.</p>
	<p>Prior to the survey of these claims the four quarter-corners and the SW. and SE. section corners of Section 26 were found and the center quarter-corner of Section 26 was set by intersection and the positions for the pertinent 1/16 corners were calculated. The resulting bearings and distances for the South 1/2 of Section 26 are shown on the plat.</p> <p style="text-align: center;">COPPER NUGGET NO. 1 LODE</p> <p>Beginning at Cor. No. 1 of the Copper Nugget No. 1 lode, falling on line 3-4, Sur. No. 4520, Copper Nugget No. 1 lode.</p> <p>Set an iron pipe, 24 ins. long, 1 1/2 ins. diam., 18 ins. in the ground, mound of stone alongside, with brass cap mkd. CN1-1-4600; from which</p> <p style="padding-left: 40px;">The 1/4 Sec. Cor. of Secs. 26 and 27, T15S, R30E, G&SRM, Arizona, bears S. 89°53' W., 1015.0 ft. dist., an iron pipe, with brass cap, firmly set and properly marked.</p> <p style="padding-left: 40px;">Cor. No. 4 Sur. No. 4520 Copper Nugget No. 1 lode bears N. 0°24' W., 225.59 ft. dist.</p> <p style="padding-left: 40px;">Thence N. 89°53' E.</p>
300.00	Lode line; discovery point bears S. 0°24' E., 115 ft. dist.

FEET	
301.24	The point for the center west 1/16th Cor. of Section 26.
390.	Fence, bears N. 33° W. and S. 6° E.
600.00	Cor. No. 2, identical with Cor. No. 1, Copper Nugget No. 2 lode of this survey, falling on line 3-4 Copper Nugget No. 4 lode and line 1-2 Copper Nugget No. 1 lode, both of Sur. No. 4520.
	Set an iron pipe, 24 ins. long, 1 1/2 ins. diam., 18 ins. in the ground, mound of stone alongside, with brass cap mkd. CN1-2-CN2-1-4600, from which
	Cor. No. 4 Copper Nugget No. 4 lode and Cor. No. 1 Copper Nugget No. 1 lode both of Sur. No. 4520 bears N. 0°24' W., 228.56 ft. dist.
	Thence S. 0°24' E.
371.44	Cor. No. 3 Copper Nugget No. 4 lode and Cor. No. 4 Copper Nugget No. 2 lode both of Sur. No. 4520.
855.0	Gulch, 3 ft. wide, course S. 76° E.
905.	Gulch, 15 ft. wide, course N. 87° E.
1271.44	Cor. No. 2 Copper Nugget No. 1 lode, on line 3-4 Copper Nugget No. 1 lode, both of Sur. No. 4520.
1318.58	Intersect the S. 1/16 line of Sec. 26 at a point from which The point for the SW. 1/16 cor. bears S. 89°53'30" W., 307.60 ft. dist.
1320.0	Cor. No. 3, identical with Cor. No. 4, Copper Nugget No. 2 lode of this survey, falling on line 3-4, Sur. No. 4520, Copper Nugget No. 2 lode.
	Set an iron pipe, 24 ins. long, 1 1/2 ins. in the ground, mound of stone alongside, with brass cap mkd. CN1-3-CN2-4-4600, from which
	Cor. No. 3 Sur. No. 4520 Copper Nugget No. 2 lode bears S. 0°24' W., 551.44 ft. dist.
	Thence S. 89°53' W.
20.	Gulch, 10 ft. wide, course S. 57° E.
275.	Gulch, 5 ft. wide, course S. 46° E.
300.00	Lode line; discovery point bears N. 0°24' W., 1205 ft. dist.
307.60	Intersect the W. 1/16 line of Sec. 26 at a point from which the point for the SW. 1/16 cor. bears N. 0°01' W., 1.50 ft. dist. and the W. 1/16 cor. Secs. 26 and 35 bears S. 0°01' E., 1317.05 ft. dist.
600.00	Cor. No. 4.
	Set an iron pipe, 24 ins. long, 1 1/2 ins. diam., 18 ins. in the ground, mound of stone alongside, with brass cap mkd. CN1-4-4600.
	Thence N. 0°24' W.

FEET	
1.51	Intersect the S. 1/16 line of Sec. 26 at a point from which the S. 1/16 cor. of Secs. 26 and 27 bears S. 89°53'30" W., 1023.84 ft. dist.
45.59	Cor. No. 3, Sur. No. 4520, Copper Nugget No. 1 lode.
70.	Gulch, 4 ft. wide, course S. 75° E.
190.	Gulch, 4 ft. wide, course East.
430.	Gulch, 20 ft. wide, course East.
1320.00	Cor. No. 1 and place of beginning.
<p>COPPER NUGGET NO. 2 LODE</p> <p>Beginning at Cor. No. 1 of the Copper Nugget No. 2 lode, identical with Cor. No. 2 of the Copper Nugget No. 1 lode of this survey, previously described; from which</p> <p style="padding-left: 40px;">The 1/4 sec. cor. of Secs. 26 and 27, T15S, R30E, bears S. 89°53' W., 1615.0 ft. dist., previously described.</p> <p style="padding-left: 40px;">Thence N. 89°53' E.</p>	
300.00	Lode line; discovery point bears S. 0°24' E., 390 ft. dist.
600.00	Cor. No. 2, identical with Cor. No. 1, Copper Nugget No. 3 lode of this survey.
	Set an iron pipe, 24 ins. long, 1 1/2 ins. diam., 18 ins. in the ground, mound of stone alongside, with brass cap mkd. CN2-2-CN3-1-4600.
	Thence S. 0°24' E.
368.47	Cor. No. 1 Copper Nugget No. 2 lode, identical with Cor. No. 4 of the Copper Nugget No. 3 lode and on line 2-3 of the Copper Nugget No. 4 lode, all of Sur. No. 4520, from which Cor. No. 3 Copper Nugget No. 4 lode and Cor. No. 4 Copper Nugget No. 2 lode, both of Sur. No. 4520, bears S. 89°36' W., 600.0 ft. dist.
700.	Gulch, 5 ft. wide, course S. 60° E.
805.	Gulch, 10 ft. wide, course N. 85° E.
1115.	Gulch, 4 ft. wide, course S. 65° E.
1145.	Gulch, 2 ft. wide, course N. 63° E.
1318.67	Intersect the S. 1/16 line of Sec. 26 at a point from which the point for the SW. 1/16 cor. bears S. 89°53'30" W., 907.60 ft. dist.
1320.00	Cor. No. 3, identical with Cor. No. 4 of the Copper Nugget No. 3 lode of this survey, falling on line 1-2, Copper Nugget No. 2 lode, identical with line 3-4, Copper Nugget No. 3 lode, both of Sur. No. 4520.

FEET	
	<p>Set an iron pipe, 24 ins. long, 1 1/2 ins. diam., 18 ins. in the ground, mound of stone alongside, with brass cap mkd. CN2-3-CN3-4-4600, from which</p> <p>Cor. No. 2 Copper Nugget No. 2 lode and Cor. No. 3 Copper Nugget No. 3 lode both of Sur. No. 4520 bears S. 0°24' E., 548.48 ft. dist.</p> <p>Thence S. 89°53' W.</p>
300.	Lode line; discovery point bears N. 0°24' W., 930 ft. dist.
560.	Gulch, 10 ft. wide, course N. 87° E.
600.00	Cor. No. 4, identical with Cor. No. 3, Copper Nugget No. 1 lode of this survey, previously described.
	Thence N. 0°24' W.
1.42	Intersect the S. 1/16 line of Sec. 26 at a point from which the point for the SW. 1/16 cor. bears S. 89°53'30" W., 307.60 ft. dist.
48.56	Cor. No. 2, Sur. No. 4520, Copper Nugget No. 1 lode, previously described.
415.	Gulch, 15 ft. wide, course N. 87° E.
465.	Gulch, 3 ft. wide, course S. 76° E.
948.56	Cor. No. 3, Copper Nugget No. 4 lode, identical with Cor. No. 4 of the Copper Nugget No. 2 lode, previously described. (Both of Sur. No. 4520)
1320.00	Cor. No. 1, and place of beginning.
<p>COPPER NUGGET NO. 3 LODE</p> <p>Beginning at Cor. No. 1 of the Copper Nugget No. 3 lode, identical with Cor. No. 2 of the Copper Nugget No. 2 lode of this survey, previously described; from which</p> <p>The 1/4 sec. cor. of Secs. 26 and 27, T15S, R30E, bears S. 89°53' W., 2215.0 ft. dist., previously described.</p> <p>Thence N. 89°53' E.</p>	
300.0	Lode line; discovery point bears S. 0°24' E., 480 ft. dist.
417.48	The center 1/4 cor. of Sec. 26.
	An iron pipe, 24 ins. long, 1 1/2 ins. diam., 18 ins. in the ground, mound of stone alongside, with brass cap mkd. C 1/4 S 26.
600.00	Cor. No. 2, identical with Cor. No. 4, Rose No. 5 lode of this survey.
	Set an iron pipe, 24 ins. long, 1 1/2 ins. diam., 18 ins. in the ground, mound of stone alongside, with brass cap mkd. CN3-2-R5-4-4600.

FEET	
	Thence S. 0°24' E.
365.50	Cor. No. 1 Copper Nugget No. 3 lode, identical with Cor. No. 4 of the Rose No. 5 lode, falling on line 2-3 of the Copper Nugget No. 4 lode, all of Sur. No. 4520, from which Cor. No. 2 Copper Nugget No. 4 lode and Cor. No. 3 Rose No. 1 lode, both of Sur. No. 4520, bears N. 89°36' E., 300.0 ft. dist.
670.	Road, 10 ft. wide, bears S. 75° W. and N. 75° E.
725.	Gulch, 10 ft. wide, course S. 50° E.
770.	Gulch, 3 ft. wide, course N. 70° E.
1100.	Gulch, Triangle Canyon, 10 ft. wide, course S. 33° E.
1190.	Triangle Canyon, 10 ft. wide, course N. 82° E.
1318.75	Intersect the S. 1/16 line of Sec. 26 at a point from which the point for the SE. 1/16 cor. bears N. 89°53'30" E., 1126.67 ft. dist.
1320.00	Cor. No. 3, identical with Cor. No. 3, Rose No. 5 lode of this survey, falling on line 1-2, Copper Nugget No. 3 lode, identical with line 3-4 Rose No. 5 lode, both of Sur. No. 4520. Set an iron pipe, 24 ins. long, 1 1/2 ins. diam., 18 ins. in the ground, mound of stone alongside, with brass cap mkd. CN3-3- R5-3-4600, from which Cor. No. 2 Copper Nugget No. 3 lode and Cor. No. 3 Rose No. 5 lode, both of Sur. No. 4520, bears S. 0°24' E., 545.50 ft. dist.
	Thence S. 89°53' W.
191.36	Intersect the North-South centerline of Sec. 26 at a point from which the 1/4 cor. of Secs. 26 and 27 bears S. 0°01' E., 1317.44 ft. dist.
230.	Gulch, 15 ft. wide, course N. 50° E.
300.00	Lode line; discovery point bears N. 0°24' W., 840 ft. dist.
445.	Road, 10 ft. wide, bears N. 2° E. and S. 2° W.
500.	Gulch, 10 ft. wide, course N. 75° E.
600.00	Cor. No. 4, identical with Cor. No. 3, Copper Nugget No. 2 lode of this survey, previously described.
	Thence N. 0°24' W.
1.33	Intersect the S. 1/16 line of Sec. 26 at a point from which the point for the SW. 1/16 cor. bears S. 89°53'30" W., 907.60 ft. dist.
175.	Gulch, 2 ft. wide, course N. 63° E.
205.	Gulch, 4 ft. wide, course S. 65° E.
515.	Gulch, 10 ft. wide, course N. 85° E.

FEET	
620.	Gulch, 5 ft. wide, course S. 60° E.
951.53	Cor. No. 4, Copper Nugget No. 3 lode, identical with Cor. No. 1 of the Copper Nugget No. 2 lode, both of Sur. No. 4520, previously described.
1320.00	Cor. No. 1, and place of beginning.
ROSE NO. 5 LODE	
Beginning at Cor. No. 1 of the Rose No. 5 lode, identical with Cor. No. 4 of the Lola No. 1 lode of this survey.	
Set an iron pipe, 24 ins. long, 1 1/2 ins. diam., 18 ins. in the ground, mound of stone alongside, with brass cap mkd. R5-1-L1-4-4600; from which	
The 1/4 sec. cor. of Secs. 25 and 26, T15S, R30E, G&SRM, Arizona, bears N. 89°53' E., 1853.90 ft. dist., an iron post, 1 in. diam., with brass cap, firmly set and properly marked.	
Thence S. 0°24' E.	
362.54	Cor. No. 1 Rose No. 5 lode, identical with Cor. No. 4 of the Rose No. 4 lode, and on line 2-3 of the Rose No. 1 lode, all of Sur. No. 4520, from which Cor. No. 3 Rose No. 1 lode and Cor. No. 2 Copper Nugget No. 4 lode, both of Sur. No. 4520, bears S. 89°36' W., 300.0 ft. dist.
720.	Road, 10 ft. wide, bears East and West.
895.	Gulch, 5 ft. wide, course N. 75° E.
945.	Gulch, 5 ft. wide, course N. 75° E.
962.54	Cor. No. 3 Rose No. 4 lode, falling on line 1-2 of the Rose No. 5 lode, both of Sur. No. 4520.
1100.	Triangle Canyon, 20 ft. wide, course N. 72° E.
1318.83	Intersect the S. 1/16 line of Sec. 26 at a point from which the SE. 1/16 cor. bears N. 89°53'30" E., 526.67 ft. dist.
1320.00	Cor. No. 2, identical with Cor. No. 3 of the Lola No. 1 lode of this survey, falling on line 1-2 Sur. No. 4520, Rose No. 5 lode.
Set an iron pipe, 24 ins. long, 1 1/2 ins. diam., 18 ins. in the ground, mound of stone alongside, with brass cap mkd. R5-2-L1-3-4600, from which	
Cor. No. 2 Sur. No. 4520 Rose No. 5 lode bears S. 0°24' E., 542.54 ft. dist.	
Thence S. 89°53' W.	
300.00	Lode line; discovery point bears N. 0°24' W., 870 ft. dist.

FEET	
600.00	<p>Cor. No. 3, identical with Cor. No. 3 of the Copper Nugget No. 3 lode of this survey, previously described.</p> <p style="text-align: center;">Thence N. 0°24' W.</p>
1.25	<p>Intersect the S. 1/16 line of Sec. 26 at a point from which the center south 1/16 cor. bears S. 89°53'30" W., 191.35 ft. dist.</p>
130.	<p>Triangle Canyon, 10 ft. wide, course N. 82° E.</p>
220.	<p>Gulch, Triangle Canyon, 10 ft. wide, course S. 33° E.</p>
550.	<p>Gulch, 3 ft. wide, course N. 70° E.</p>
595.	<p>Gulch, 10 ft. wide, course S. 50° E.</p>
650.	<p>Road, 10 ft. wide, bears S. 75° W. and N. 75° E.</p>
954.50	<p>Cor. No. 1 Copper Nugget No. 3 lode, identical with Cor. No. 4 of the Rose No. 5 lode, and falling on line 2-3 of the Copper Nugget No. 4 lode, all of Sur. No. 4520, previously described.</p>
1320.00	<p>Cor. No. 4, identical with Cor. No. 2 of the Copper Nugget No. 3 lode of this survey, previously described.</p> <p style="text-align: center;">Thence N. 89°53' E</p>
300.00	<p>Lode line; discovery point bears S. 0°24' E., 450 ft. dist., common with line 1-2 Copper Nugget No. 4 lode, and line 3-4 Rose No. 1 lode, both of Sur. No. 4520, at a point from which Cors. 1 and 4 bears N. 0°24' W., 235.98 ft. dist.</p>
600.00	<p>Cor. No. 1, and place of beginning.</p>
<p>LOLA NO. 1 LODE</p>	
<p>Beginning at Cor. No. 1 of the Lola No. 1 lode.</p>	
<p>Set an iron pipe, 24 ins. long, 1 1/2 ins. diam., 18 ins. in the ground, mound of stone alongside, with brass cap mkd. L1-1-4600; from which</p>	
<p style="text-align: center;">The 1/4 sec. cor. of Secs. 25 and 26, T15S, R30E, bears N. 89°53' E., 1317.22 ft. dist., previously described.</p>	
<p>Thence South</p>	
359.89	<p>Intersect line 2-3 Rose No. 1 lode, identical with line 4-1 of the Rose No. 4 lode, both of Sur. No. 4520, at a point from which Cor. No. 4 of the Rose No. 4 lode and Cor. No. 1 of the Rose No. 5 lode, both of Sur. No. 4520, bears S. 89°36' W., 537.17 ft. dist.</p>
680.	<p>Road, 10 ft. wide, bears East and West.</p>
695.	<p>Gulch, 5 ft. wide, course S. 50° E.</p>
865.	<p>Gulch, 5 ft. wide, course N. 85° E.</p>

FEET	
959.89	Intersect line 2-3 Sur. No. 4520, Rose No. 4 lode, at a point from which Cor. No. 3 bears S. 89°36' W., 529.97 ft. dist.
980.	Triangle Canyon, 10 ft. wide, course N. 85° E.
1260.	Gulch, 20 ft. wide, course S. 48° E.
1318.91	Intersect the S. 1/16 line of Sec. 26 at a point from which the SE. 1/16 cor. bears S. 89°53'30" W., 0.80 ft. dist. and the S. 1/16 cor., Secs. 25 and 26, bears N. 89°53'30" E., 1317.22 ft. dist.
1320.00	Cor. No. 2. Set an iron pipe, 24 ins. long, 1 1/2 ins. diam., 18 ins. in the ground, mound of stone alongside, with brass cap mkd. L1-2-4600; from which The SE. 1/16 cor. of Sec. 26 bears N. 36°17' W., 1.35 ft. dist., an iron pipe, 24 ins. long, 1 1/2 ins. diam., 18 ins. in the ground, mound of stone alongside, with brass cap mkd. SE 1/16 S 26. Thence S. 89°53' W.
0.80	Intersect the E. 1/16 line of Sec. 26 at a point from which the SE. 1/16 cor. bears N. 0°00'30" W., 1.19 ft. dist. and the E. 1/16 cor., Secs. 26 and 35, bears S. 0°00'30" E., 1317.82 ft. dist.
257.46	Lode line; discovery point bears N. 0°24' W., 940 ft. dist.
435.	Gulch, 20 ft. wide, course N. 73° E.
527.46	Cor. No. 3, identical with Cor. No. 2, Rose No. 5 lode of this survey, and falling on line 1-2 Sur. No. 4520, Rose No. 5 lode, previously described. Thence N. 0°24' W.
1.17	Intersect the S. 1/16 line of Sec. 26 at a point from which the SE. 1/16 cor. bears N. 89°53'40" E., 526.67 ft. dist.
220.	Triangle Canyon, 20 ft. wide, course N. 72° E.
357.46	Cor. No. 3, Sur. No. 4520, Rose No. 4 lode, previously described.
375.	Gulch, 5 ft. wide, course N. 75° E.
425.	Gulch, 5 ft. wide, course N. 75° E.
600.	Road, 10 ft. wide, bears East and West.
957.46	Cor. No. 1 Rose No. 5 lode, identical with Cor. No. 4 of the Rose No. 4 lode and falling on line 2-3 of the Rose No. 1 lode, all of Sur. No. 4520, previously described.
1320.00	Cor. No. 4, identical with Cor. No. 1 of the Rose No. 5 lode of this survey, previously described. Thence N. 89°53' E.

FEET	
270.00	Lode line; discovery point bears S. 0°24' E., 380 ft. dist.
535.69	Intersect the point for the center east 1/16 cor. of Sec. 26.
536.68	Cor. No. 1, and place of beginning.
A R E A S	
	Acres
	Total area, Copper Nugget No. 1 lode 18.182
	Area in conflict with
	Sur. No. 4520 Copper Nugget No. 1 lode 17.534
	The SW $\frac{1}{4}$ SW $\frac{1}{4}$ of Sec. 26 0.010
	The SE $\frac{1}{4}$ SW $\frac{1}{4}$ of Sec. 26 0.010
	Total area, Copper Nugget No. 2 lode 18.182
	Area in conflict with
	Sur. No. 4520 Copper Nugget No. 4 lode 5.096
	Sur. No. 4520 Copper Nugget No. 2 lode 13.086
	The SE $\frac{1}{4}$ SW $\frac{1}{4}$ of Sec. 26 0.019
	Total area, Copper Nugget No. 3 lode 18.182
	Area in conflict with
	Sur. No. 4520 Copper Nugget No. 4 lode 5.055
	Sur. No. 4520 Copper Nugget No. 3 lode 13.127
	The SE $\frac{1}{4}$ SW $\frac{1}{4}$ of Sec. 26 0.012
	The SW $\frac{1}{4}$ SE $\frac{1}{4}$ of Sec. 26 0.005
	Total area, Rose No. 5 lode 18.182
	Area in conflict with
	Sur. No. 4520 Copper Nugget No. 4 lode 2.512
	Sur. No. 4520 Rose No. 1 lode 2.502
	Sur. No. 4520 Rose No. 5 lode 13.168
	The SW $\frac{1}{4}$ SE $\frac{1}{4}$ of Sec. 26 0.017
	Total area, Lola No. 1 lode 16.123
	Area in conflict with
	Sur. No. 4520 Rose No. 1 lode 4.440
	Sur. No. 4520 Rose No. 4 lode 7.329
	The SW $\frac{1}{4}$ SE $\frac{1}{4}$ of Sec. 26 0.015
	The SE $\frac{1}{4}$ SE $\frac{1}{4}$ of Sec. 26 0.000
	The NE $\frac{1}{4}$ SE $\frac{1}{4}$ of Sec. 26 0.027
LOCATION	
	This survey is located in the SW 1/4 and SE 1/4 of Sec. 26, T15S, R30E, G&SRM, Cochise County, Arizona.
	The survey of the entire group is identical with the 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 his grantors are as follows:
No. 1	The discovery point of the Copper Nugget No. 1 lode, being on the lode line 115 ft. from the center of line 1-2. No value.

FEET	
No. 2	A shaft, 5 x 10 ft. in size, 8 ft. deep, the center of which bears S. 35° E., 85 ft. from Cor. No. 1, Copper Nugget No. 1 lode. Value, \$200.00
No. 3	A shaft, 6 x 6 ft. in size, 35 ft. deep, the center of which bears S. 60° E., 280 ft. from Cor. No. 1, Copper Nugget No. 1 lode. Value, \$630.00
No. 4	A shaft, 6 x 8 ft. in size, 20 ft. deep, the center of which bears S. 37° E., 390 ft. from Cor. No. 1, Copper Nugget No. 1 lode. Value, \$480.00
No. 5	A shaft, 5 x 10 ft. in size, 8 ft. deep, the center of which bears S. 2° E., 495 ft. from Cor. No. 1, Copper Nugget No. 1 lode. Value, \$200.00
No. 6	A shaft, 5 x 12 ft. in size, 6 ft. deep, the center of which bears S. 14° W., 510 ft. from Cor. No. 2, Copper Nugget No. 1 lode. Value, \$180.00
No. 1	The discovery point of the Copper Nugget No. 2 lode, being on the lode line 390 ft. from the center of line 1-2. No value.
No. 2	A shaft, 4 x 6 ft. in size, 8 ft. deep, the center of which bears S. 45°30' E., 220 ft. from Cor. No. 1, Copper Nugget No. 2 lode. Value, \$100.00
No. 3	A shaft, 7 x 7 ft. in size, 40 ft. deep, the center of which bears S. 46° W., 500 ft. from Cor. No. 2, Copper Nugget No. 2 lode. Value, \$1000.00
No. 1	The discovery point of the Copper Nugget No. 3 lode, being on the lode line 480 ft. from the center of line 1-2. No value.
No. 2	A shaft, 4 x 6 ft. in size, 30 ft. deep, the center of which bears S. 21° E., 250 ft. from Cor. No. 1, Copper Nugget No. 3 lode. Value, \$360.00
No. 3	A shaft, 6 x 6 ft. in size, 15 ft. deep, the center of which bears S. 9° E., 535 ft. from Cor. No. 1, Copper Nugget No. 3 lode. Value, \$270.00
No. 4	A shaft, 5 x 7 ft. in size, 10 ft. deep, the center of which bears S. 24° E., 545 ft. from Cor. No. 1, Copper Nugget No. 3 lode. Value, \$175.00
No. 5	A shaft, 10 x 10 ft. in size, 5 ft. deep, the center of which bears N. 74° E., 30 ft. from Cor. No. 4, Copper Nugget No. 3 lode. Value, \$250.00

FEET	
No. 1	The discovery point of the Rose No. 5 lode, being on the lode line 450 ft. from the center of line 4-1. No value.
No. 2	A shaft, 6 x 6 ft. in size, 3 ft. deep, the center of which bears S. 56° W., 350 ft. from Cor. No. 1, Rose No. 5 lode. Value, \$50.00
No. 3	A shaft, 4 x 6 ft. in size, 8 ft. deep, the center of which bears S. 53°30' W., 330 ft. from Cor. No. 1, Rose No. 5 lode. Value, \$100.00
No. 4	A shaft, 6 x 6 ft. in size, 3 ft. deep, the center of which bears S. 28°30' E., 220 ft. from Cor. No. 4, Rose No. 5 lode. Value, \$50.00
No. 5	A shaft, 4 x 6 ft. in size, 5 ft. deep, the center of which bears S. 50° E., 335 ft. from Cor. No. 4, Rose No. 5 lode. Value, \$60.00
No. 6	A shaft, 5 x 8 ft. in size, 3 ft. deep, the center of which bears S. 47°30' E., 380 ft. from Cor. No. 4, Rose No. 5 lode. Value, \$60.00
No. 7	A shaft, 4 x 6 ft. in size, 11 ft. deep, the center of which bears S. 29°30' E., 460 ft. from Cor. No. 4, Rose No. 5 lode. Value, \$130.00
No. 8	A shaft, 5 x 8 ft. in size, 10 ft. deep, the center of which bears S. 31° E., 550 ft. from Cor. No. 4, Rose No. 5 lode. Value, \$200.00
No. 9	A shaft, 4 x 6 ft. in size, 10 ft. deep, the center of which bears S. 17°30' E., 420 ft. from Cor. No. 4, Rose No. 5 lode. Value, \$120.00
No. 10	A shaft, 6 x 6 ft. in size, 10 ft. deep, the center of which bears S. 24° W., 540 ft. from Cor. No. 1, Rose No. 5 lode. Value, \$180.00
No. 1	The discovery point of the Lola No. 1 lode, being on the lode line 380 ft. from a point on line 4-1, 270 ft. from Cor. No. 4. No value.
No. 2	A shaft, 5 x 8 ft. in size, 8 ft. deep, the center of which bears S. 18°30' E., 400 ft. from Cor. No. 4, Lola No. 1 lode. Value, \$160.00
No. 3	A shaft, 5 x 8 ft. in size, 8 ft. deep, the center of which being on the lode line, 360 ft. from a point on line 4-1, 270 ft. from Cor. No. 4, Lola No. 1 lode. Value, \$160.00
No. 4	A diamond drill hole, 2 ins. diam., 53 ft. deep, the center of which bears S. 19°30' E., 385 ft. from Cor. No. 4, Lola No. 1 lode. Value, \$300.00

FEET

An interest in a common improvement described as follows:

A shaft, 5 x 7 ft. in size, 90 ft. deep, the center of which bears S. 1°30' E., 390 ft. from Cor. No. 1, Copper Nugget No. 3 lode, partially timbered. Horizontal workings and a stope at a depth of about 70 ft. below the collar, and running to the North and West a distance of about 50 ft. have been run for exploration and mining purposes.

Value of shaft and workings therefrom, \$3,000.00

Value of one-fourth interest, \$750.00

This improvement was made on two of the lodes (Copper Nugget Nos. 2 and 3) for the benefit and development of the Westerly four of the lodes of this survey (i.e., the Copper Nugget Nos. 1, 2, and 3 and the Rose No. 5 lodes) which are all contiguous lode claims owned in common within the range of benefit of said workings.

Five hundred dollars or over has been expended in this improvement in such a manner as tends to the development of each of the lodes of this survey subsequent to its original location and to the time since which common ownership and contiguity have prevailed, therefore an undivided one-fourth interest is hereby credited to each of the four lodes above mentioned, all of this survey, the values in minerals of all of which being found to lie in, or associated with, the mineralized beds of limestone explored or developed by said improvement.

No portion of or interest in this improvement has been credited heretofore as patent expenditure to any lode claims.

OTHER IMPROVEMENTS

Three frame houses in poor repair, at the campsite.
Claimant herein.

OTHER CORNER DESCRIPTIONS AND SUPPLEMENTAL DATA

The southwesterly and southeasterly corners of Section 26 and all four quarter-corners were found; G.L.O. pipes with brass caps firmly set and properly marked.

The East and West centerline of Section 26 was found to bear N. 89°53' E., and measured 5268.90 ft. in length; the North and South centerline of Section 26 was found to bear N. 0°01' W.; its southerly half measured 2637.44 ft. in length.

The southerly half of the westerly line of Section 26 was found to bear N. 0°01' W., 2636.68 ft. in length.

The westerly half of the southerly line of Sec. 26 was found to bear S. 89°54' W., 2632.48 ft. in length.

The easterly half of the southerly line of Sec. 26 was found to bear S. 89°54' W., 2635.66 ft. in length.

The southerly half of the easterly line of Sec. 26 was found to bear North, 2638.20 ft. in length.

Sur. No. 4520, Copper Nugget Nos. 1, 2, 3 and 4 and Rose Nos. 1, 4 and 5 lodes, all corners were found as described in the official record and all bearings and distances are shown as approved.

FEET

FIELD ASSISTANTS

James A. Yanez
Frank M. Vasquez
Joe D. Alvarez

Instrumentman
Chainman
Chainman

F E E T

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CERTIFICATE OF SURVEYOR

16

Name of Mineral Surveyor	Date
Robert Lenon	August 10, 1964

I HEREBY CERTIFY That in pursuance of an order received from the Bureau of Land Management, at Phoenix, Arizona, dated September 12, 1962, 1962, I have carefully executed the survey of the claim of Woodlief F. Brown, 416 Mims Building, Abilene, Texas, known as the (lode, placer, or mill site) Copper Nugget Nos. 1, 2 & 3, Rose No. 5, situated in Cochise County & Lola No. 1, Township 15 S., Range 30 E., Gila and Salt River Meridian, in the State of Arizona.

This survey, designated as number 4600, 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 the 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 his 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)

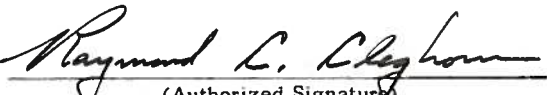


(Signature of Mineral Surveyor)

CERTIFICATE OF APPROVAL

Office Bureau of Land Management - Arizona State Office
Location Phoenix, Arizona
Date October 15, 1964

The foregoing field notes of mineral survey number 4600, in Section 26, Township 15 S., Range 30 E., Gila & Salt River Meridian, in the State of Arizona, executed by Robert Lenon, Mineral Surveyor, under order dated September 12, 1964, 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.


(Authorized Signature)
Raymond C. Cleghorn

Acting State Director
(Title)

CERTIFICATE OF TRANSCRIPT

I 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)
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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.

January 10, 1955

Barman of

Illinois, Arkansas

Illinois, Arkansas

Illinois, Arkansas

Capitol Building, House No. 5

Capitol Building, House No. 5

Capitol Building, House No. 5

Robert Lamon

Robert Lamon

Robert Lamon

Robert Lamon

Robert Lamon

Robert Lamon

Robert Lamon

1955

1955

1955

Robert Lamon, Arkansas

Barman of

Illinois, Arkansas

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United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Arizona State Office
3022 Federal Building
Phoenix, Arizona 85025

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IN REPLY REFER TO

9183.1 (942)
M.S. #4600

MS Plat ✓
Index Card ✓
Status Plat ✓ 7-30-73 REP
July 26, 1973

Memorandum

To : Chief, Branch of Records & Data Management (952)
From : State Director, Arizona
Subject: Mineral Survey No. 4600

This memorandum cancels the survey of the COPPER NUGGET NOS. 1, 2 and 3, ROSE NO. 5 and LOLA NO. 1 lode claims of Mineral Survey No. 4600.

The following notation should be made on the plat of Mineral Survey No. 4600:

"Survey of the COPPER NUGGET NOS. 1, 2, 3, ROSE NO. 5 and LOLA NO. 1 lode claims canceled by State Director's memorandum dated July 26, 1973."

The plat and field notes should remain in the files. This memorandum should be made a part of the original field notes of Mineral Survey No. 4600.

By relinquishment of mining claims dated December 8, 1972, the claimant, Woodlief F. Brown, relinquished all rights, title and interest in the above listed claims.

Portions of the lands embraced by the above listed lode claims are scheduled for disposal under Private Exchange A 5339.

Joe T. Fallini

cc: Director (420)

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Department of the Interior



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
WASHINGTON, D. C. 20250

Mr. [Name]
[Address]
[City, State, Zip]

[Faint, mostly illegible typed text, likely a letter or report]

[Handwritten signature]

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