

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MINERAL SURVEY NO. 4524

Arizona Land District.

FIELD NOTES

Of The Survey Of The Mining Claim Of

CHARLES A. ROWLEY

Known As The
SAN CARLOS, SAN CARLOS NOS. 1 THRU 6, SAN CARLOS NO. 12, OASIS, JOHN JUNIOR,
ISADORA, GOLD HILL, HILLTOP, CHARLES A and GRANDY LODES

Painted Rock Mining District,

Maricopa County, Arizona
24, 25, & 36 4 South 8 West
Sections 19, 30, & 31, Township 4 South, Range 7 West (unsurveyed)

Surveyed under order dated March 9, 1960

by Robert Lenon
Mineral Surveyor.

John Junior--12-22-15	San Carlos lode	--December 10, 1910	Hilltop--2-18-14
Isadora --11-20-12	San Carlos No. 12	--April 10, 1912	Charles A.--11-15-12
Gold Hill --3-17-13	Oasis lode	--January 1, 1912	Grandy--3-31-22
Claim located	All others	--July 1, 1909	

Survey commenced March 17, 1960

Survey completed March 22, 1960

Address of claimant c/o Frank Dykes, Attorney
Arizona Savings Building
Phoenix, Arizona

DATES OF AMENDED LOCATIONS

San Carlos Nos. 1 thru 3, 5 and 6--8-15-1913

Oasis lode--8-15-13 and 2-25-60

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CHANGES
Feet

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

All azimuths in this record were determined by the method of double horizontal angles referred to the meridian determined by the following observations:

March 18th, 1960, at Cor. No. 1, Isadora lode, of this survey, in latitude $33^{\circ} 02' 30''$ N., and longitude $113^{\circ} 02' W.$, I make a series of four altitude observations upon the sun for azimuth at approximately equal time intervals, two each with the telescope in direct and reversed positions, observing opposite limbs of the sun and reading the horizontal angles from Cor. No. 1, San Carlos No. 1 lode of this survey SE'ly to the sun.

Mean time of observation,
 105th meridian standard time: $3^h 47^m$ p.m. $3^h 53^m$ p.m.
 Declination of sun at mean
 time of observation: $0^{\circ} 39' 30'' S.$

Mean observed vertical angles
 to sun's center: $33^{\circ} 59'$ $33^{\circ} 21' 30''$

Mean horizontal angles from ref-
 erence point to sun's center: $353^{\circ} 15'$ $353^{\circ} 54' 30''$

True bearing to reference point: $S. 69^{\circ} 43' W.$

The lines were measured with a Lufkin steel tape, 500 ft. in length, graduated every foot, with the end feet graduated to tenths and hundredths; and a Chicago steel tape, 300 ft. in length, graduated every foot, with the end ft. graduated to tenths; both tapes were compared with a Lufkin standard at the time of beginning the survey and found correct.

All lines and connections of this survey were run by direct methods.

The magnetic declination observed at each corner of the survey gave a uniform value of $14^{\circ} 15' E.$

HILLTOP LODE

At Cor. No. 1 of the Hilltop lode, identical with Cor. No. 1 of the Gold Hill lode of this survey

Set a malpais stone, 8 x 8 x 20 ins., 12 ins. in the ground, with a mound of stone alongside, mkd. X-H-1-GH-1-4524, from which

The NE Cor. of Sec. 25, T. 4 S., R. 8 W., G&SR Mer., bears $S. 59^{\circ} 19' 55'' E.$, 912.34 ft. dist.; an iron post 3 ins. diam., 12 ins. above ground, firmly set and properly marked.

Thence N. $69^{\circ} 43' E.$

Feet	
300.00	Lode line, discovery pt. bears S. 20° 29' E., 20 ft. dist.
585.00	Gulch, 5 ft. wide, course N. 10° W.
600.00	Cor. No. 2.
	Set a malpais stone, 6 x 6 x 15 ins., 10 ins. in the ground, with a mound of stone alongside, mkd. X-H-2-4524.
	Thence S. 20° 29' E.
545.00	Gulch, 12 ft. wide, course East.
640.00	Gulch, 10 ft. wide, course N. 85° E.
750.00	Gulch, 10 ft. wide, course N. 25° W.
1500.00	Cor. No. 3, identical with Cor. No. 3 of the Charles A. lode of this survey.
	Set a malpais stone, 16 x 16 x 22 ins., 12 ins. in the ground, with a mound of stone alongside, mkd. X-H-3-CA-3-4524.
	Thence S. 69° 43' W.
5.00	Gulch, 8 ft. wide, course N. 65° W.
300.00	Lode line; discovery point bears N. 20° 29' W., 1480 ft. dist.
600.00	Cor. No. 4, identical with Cor. No. 2 of the Charles A. lode, Cor. No. 3 of the Isadora lode, and Cor. No. 2 of the Gold Hill lode, all of this survey.
	Set a malpais stone, 8 x 8 x 24 ins., 12 ins. in the ground, with a mound of stone alongside, mkd. X-H-4-CA-2-I-3-GH-2-4524.
	Thence N. 20° 29' W.
1500.00	Cor. No. 1 and place of beginning.
GOLD HILL LODE	
	Beginning at Cor. No. 1 of the Gold Hill lode, identical with Cor. No. 1 of the Hill top lode of this survey, previously described.
	Thence S. 20° 29' E.
1500.00	Cor. No. 2, identical with Cor. No. 4 of the Hilltop lode, Cor. No. 2 of the Charles A. lode, Cor. No. 3 of the Isadora lode, all of this survey, previously described.
	Thence S. 69° 43' W.
300.00	Lode line; discovery cut bears N. 20° 29' W., 811 ft. dist.
600.00	Cor. No. 3, identical with Cor. No. 2 of the Isadora lode of this survey and falling on line 4-1, Sur. No. 3377A, Daisy Cornelia lode.
	Set a malpais stone, 6 x 10 x 20 ins., 10 ins. in the ground, with a mound of stone alongside, mkd. X-GH-3-I-2-4524.

Feet

Thence N. 19° 32' W.

2.30 Cor. No. 4, identical with Cor. No. 4 of the Daisy Cornelia lode and Cor. No. 3 of the Jack Rowley No. 4 lode, both of Sur. No. 3377A.

Found a malpais stone, 8 x 12 ins., 18 ins. above ground, with a mound of stone alongside, mkd. X-DC-4-JR4-3-3377A, to which I add GH-4-4524.

Thence N. 20° 29' W.

55.00 Gulch, 5 ft. wide, course South.

595.00 Gulch, 6 ft. wide, course South.

673.00 Gulch, 2 ft. wide, course S. 40° W.

833.00 Gulch, 4 ft. wide, course West.

1132.00 Gulch, 8 ft. wide, course West.

1475.00 Gulch, 5 ft. wide, course S. 10° W.

1497.69 Cor. No. 5, falling on line 2-3, Sur. No. 3377A, Jack Rowley No. 4 lode.

Set a PK nail with brass washer 6 ins. up on a 6 x 30 foot outcrop of bedrock, with a mound of stone alongside, mkd. GH-5-4524; from which

Cor. No. 2, Sur. No. 3377A, Jack Rowley No. 4 lode, bears N. 20° 29' W., 4.25 ft. dist.

An outcrop of bedrock, 6 x 20 ft., bears N. 58° 15' E., 21.77 ft. dist., mkd. X-BR-JR4-2-3377A, to which I add GH-5-4524.

Thence N. 69° 43' E.

6.00 Gulch, 5 ft. wide, course S. 10° W.

299.97 Lode line; discovery cut bears S. 20° 29' E., 689 ft. dist.

599.97 Cor. No. 1 and place of beginning.

CHARLES A. LODE

Beginning at Cor. No. 1 of the Charles A. lode, identical with Cor. No. 1 of the Grandy lode, Cor. No. 2 of the John Junior lode and Cor. No. 4 of the Isadora lode, all of this survey.

Set a malpais stone, 10 x 14 x 8 ins., 10 ins. in the ground, with a mound of stone alongside, mkd. X-CA-1-G-1-JJ-2-I-4-4524; from which

The E. $\frac{1}{4}$ cor. of Sec. 25, T. 4 S., R. 8 W., G&SR Mer., bears S. 39° 11' 34" W., 384.52 ft. dist.; an iron pipe, 1 in. in diam., 12 ins. above ground, firmly set and properly mkd.

Thence N. 19° 32' W.

105.00 Gulch, 10 ft. wide, course S. 50° W.

247.00 Road, 12 ft. wide, bears S. 85° W. and N. 85° E.

416.00 Gulch, 5 ft. wide, course S. 63° W.

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CHAINS Feet		MARKS feet
600.00	Road, 12 ft. wide, bears S. 55° W. and N. 55° E.	
654.00	Road, 12 ft. wide, bears North, and S. 48° W.	
1500.00	Cor. No. 2, identical with Cor. No. 3 of the Isadora lode, Cor. No. 2 of the Gold Hill lode and Cor. No. 4 of the Hilltop lode, all of this survey, previously described.	
	Thence N. 69° 43' E.	
300.00	Lode line; discovery shaft bears S. 19° 32' E., 1148 ft. dist.	
595.00	Gulch, 8 ft. wide, course N. 65° W.	
600.00	Cor. No. 3, identical with Cor. No. 3 of the Hilltop lode of this survey, previously described.	
	Thence S. 19° 32' E.	
25.00	Gulch, 8 ft. wide, course N. 25° W.	
100.00	Gulch, 8 ft. wide, course N. 25° E.	
1500.00	Cor. No. 4, identical with Cor. No. 2 of the Grandy lode of this survey.	
	Set a malpais stone, 10 x 14 x 18 ins., 8 ins. in the ground, with a mound of stone alongside, mkd. X-CA-4-G-2-4524.	
	Thence S. 69° 43' W.	
95.00	Road, 12 ft. wide, bears S. 30° W. and N. 30° E.	
233.00	Gulch, 6 ft. wide, course S. 25° W.	
300.00	Lode line; discovery shaft bears N. 19° 32' W., 352 ft. dist.	
600.00	Cor. No. 1 and place of beginning.	
ISADORA LODE		
	Beginning at Cor. No. 1 of the Isadora lode, identical with Cor. No. 1 of the John Junior lode and Cor. No. 1 of the San Carlos No. 2 lode, both of this survey, and identical with Cor. No. 1, Sur. No. 3377A, Daisy Cornelia lode.	
	Found a malpais stone, 6 x 8 x 15 ins., 8 ins. above ground, with a mound of stone alongside mkd. X-DC-1-3377A to which I add I-1-JJ-1-SC2-1-4524; from which	
	The $E\frac{1}{2}$ cor. of Sec. 25, T. 4 S., R. 8 W., G&SR Mer., bears S. 74° 17' E., 332.22 ft. dist., previously described.	
	Thence N. 19° 32' W.	
83.00	Road, 12 ft. wide, bears S. 70° W., and N. 70° E.	
173.00	Gulch, 5 ft. wide, course S. 70° W.	

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Chains
Feet

760.00	Road, 12 ft. wide, bears S. 70° W. and N. 70° E.
945.00	Gulch, 6 ft. wide, course S. 80° W.
985.00	Gulch, 12 ft. wide, course S. 80° W.
1355.00	Gulch, 12 ft. wide, course N. 70° W.
1402.00	Gulch, 5 ft. wide, course S. 60° W.
1500.00	Cor. No. 2, identical with Cor. No. 3 of the Gold Hill lode of this survey, and falling on line 4-1, Sur. No. 3377A, Daisy Cornelia lode, previously described.
	Thence N. 69° 43' E.
300.00	Lode line; discovery point bears S. 19° 32' E., 1160 ft. dist.
600.00	Cor. No. 3, identical with Cor. No. 2 of the Gold Hill lode, Cor. No. 4 of the Hilltop lode, and Cor. No. 2 of the Charles A. lode, all of this survey, previously described.
	Thence S. 19° 32' E.
846.00	Road, 12 ft. wide, bears S. 48° W. and North.
900.00	Road, 12 ft. wide, bears S. 55° W. and N. 55° E.
1084.00	Gulch, 5 ft. wide, course S. 63° W.
1253.00	Road, 12 ft. wide, bears S. 85° W. and N. 85° E.
1395.00	Gulch, 10 ft. wide, course S. 50° W.
1500.00	Cor. No. 4, identical with Cor. No. 1 of the Charles A. lode, Cor. No. 1 of the Grandy lode and Cor. No. 2 of the John Junior lode, all of this survey, previously described.
	Thence S. 69° 43' W.
47.00	Gulch, 6 ft. wide, course S. 10° E.
219.00	Gulch, 4 ft. wide, course S. 30° W.
300.00	Lode line; discovery point bears N. 19° 32' W., 340 ft. dist.
600.00	Cor. No. 1 and place of beginning.

GRANDY LODE

Beginning at Cor. No. 1 of the Grandy lode, identical with Cor. No. 2 of the John Junior lode, Cor. No. 4 of the Isadora lode, and Cor. No. 1 of the Charles A. lode, all of this survey, previously described.

Thence N. 69° 43' E.

300.00	Lode line; discovery pt. bears S. 21° 38' E., 600 ft. dist.
367.00	Gulch, 6 ft. wide, course S. 25° W.
505.00	Road, 12 ft. wide, bears S. 30° W. and N. 30° E.

Chain Feet	
600.00	Cor. No. 2, identical with Cor. No. 4 of the Charles A. lode of this survey, previously described. Thence S. 21° 38' E.
1500.00	Cor. No. 3. Set a malpais stone, 9 x 18 x 24 ins., 12 ins. in the ground, with a mound of stone alongside, mkd. X-G-3-4524. Thence S. 69° 43' W.
295.00	Gulch, 4 ft. wide, course South.
300.00	Lode line; discovery pt. bears N. 21° 38' W., 900 ft. dist.
595.00	Witness cor. to Cor. No. 4, Cor. No. 3 of the San Carlos No. 12 lode and Cor. No. 3 of the John Junior lode, both of this survey. Set a malpais stone, 12 x 6 x 16 ins., 8 ins. in the ground, with a mound of stone alongside, mkd. X-WC-5-G-4-SC12-3-JJ-3-4524.
600.00	Cor. No. 4, identical with Cor. No. 3 of the San Carlos No. 12 lode and Cor. No. 3 of the John Junior lode, both of this survey, falls in a gulch, 6 ft. wide, course S. 35° W., where a permanent monument cannot be established. Set a PK nail in an outcrop of bedrock in gulch for temporary cor. Thence N. 21° 38' W.
138.00	Gulch, 5 ft. wide, course S. 60° W.
663.00	Gulch, 15 ft. wide, course S. 60° W.
985.00	Road, 12 ft. wide, bears N. 60° W. and S. 60° E.
1026.00	Gulch, 5 ft. wide, course N. 60° W.
1097.00	Gulch, 2 ft. wide, course S. 70° W.
1274.00	Gulch, 15 ft. wide, course S. 70° W.
1500.00	Cor. No. 1 and place of beginning.

JOHN JUNIOR LODE

	Beginning at Cor. No. 1 of the John Junior lode, identical with Cor. No. 1 of the San Carlos No. 2 lode and Cor. No. 1 of the Isadora lode, both of this survey and identical with Cor. No. 1, Sur. No. 3377A, Daisy Cornelia lode, previously described. Thence N. 69° 43' E.
300.00	Lode line; discovery pt. bears S. 21° 38' E., 150 ft. dist.
381.00	Gulch, 4 ft. wide, course S. 30° W.
553.00	Gulch, 6 ft. wide, course S. 10° E.

Feet		Feet
600.00	Cor. No. 2, identical with Cor. No. 4 of the Isadora lode, Cor. No. 1 of the Charles A. lode and Cor. No. 1 of the Grandy lode, all of this survey, previously described. Thence S. 21° 38' E.	
226.00	Gulch, 15 ft. wide, course S. 70° W.	
403.00	Gulch, 2 ft. wide, course S. 70° W.	
474.00	Gulch, 5 ft. wide, course N. 60° W.	
515.00	Road, 12 ft. wide, bears N. 60° W. and S. 60° E.	
837.00	Gulch, 15 ft. wide, course S. 60° W.	
1362.00	Gulch, 5 ft. wide, course S. 60° W.	
1500.00	Cor. No. 3, identical with Cor. No. 4 of the Grandy lode and Cor. No. 3 of the San Carlos No. 12 lode, both of this survey, previously described; falls in gulch, 6 ft. wide, course S. 35° W. Thence S. 69° 43' W.	
300.00	Lode line; discovery pt. bears N. 21° 38' W., 1350 ft. dist.	
600.00	Cor. No. 4, identical with Cor. No. 2 of the San Carlos No. 12 lode, Cor. No. 3 of the San Carlos No. 3 lode and Cor. No. 2 of the San Carlos No. 2 lode, all of this survey. Set a malpais stone, 10 x 12 x 14 ins., 6 ins. in the ground, with a mound of stone alongside, mkd. X-JJ-4-SC12-2-SC3-3-SC2-2-4524. Thence N. 21° 38' W.	
287.00	Gulch, 10 ft. wide, course S. 70° W.	
400.00	Gulch, 4 ft. wide, course N. 66° W.	
1300.00	Road, 12 ft. wide, bears S. 70° W. and N. 70° E.	
1335.00	Gulch, 5 ft. wide, course West.	
1500.00	Cor. No. 1 and place of beginning.	
SAN CARLOS NO. 2 LODE		
	Beginning at Cor. No. 1 of the San Carlos No. 2 lode, identical with Cor. No. 1, Sur. No. 3377A, Daisy-Cornelia lode, Cor. No. 1 of the Isadora lode and Cor. No. 1 of the John Junior lode, both of this survey, previously described. Thence S. 21° 38' E.	
165.00	Gulch, 5 ft. wide, course West.	
200.00	Road, 12 ft. wide, bears S. 70° W. and N. 70° E.	
1100.00	Gulch, 4 ft. wide, course N. 66° W.	
1213.00	Gulch, 10 ft. wide, course S. 70° W.	

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Chains Feet	
1500.00	Cor. No. 2, identical with Cor. No. 4 of the John Junior lode, Cor. No. 2 of the San Carlos No. 12 lode and Cor. No. 3 of the San Carlos No. 3 lode, all of this survey, previously described. Thence S. 69° 43' W.
105.00	Gulch, 10 ft. wide, course N. 21° W.
300.00	Lode line; discovery point bears N. 21° 38' W., 1042 ft. dist.
600.00	Cor. No. 3, identical with Cor. No. 2 of the San Carlos No. 3 lode, Cor. No. 4 of the San Carlos No. 4 lode and Cor. No. 2 of the San Carlos lode, all of this survey. Set a malpais stone, 10 x 10 x 12 ins., 6 ins. in the ground, with a mound of stone alongside, mkd. X-SC2-3-SC3-2-SC4-4-SC-2-4524. Thence N. 21° 38' W.
275.00	Gulch, 3 ft. wide, course N. 50° W.
355.00	Road, 12 ft. wide, bears N. 25° E. and S. 25° W.
595.00	Gulch, 15 ft. wide, course West.
940.00	Gulch, 5 ft. wide, course N. 70° W.
1400.00	Road, 12 ft. wide, bears N. 75° W. and S. 75° E.
1480.00	Road, 12 ft. wide, bears N. 80° E. and S. 80° W.
1497.91	Intersect line 1-2, Sur. No. 3377A, Daisy Cornelia lode, at a pt. from which Cor. No. 2, identical with Cor. No. 1, Sur. No. 3377A, Jack Rowley lode, bears S. 69° 31' W., 1.02 ft. dist.; a malpais stone, 6 x 6 ins., 6 ins. above ground, mkd. X-DC-2-JR-1-3377A.
1500.00	Cor. No. 4, identical with Cor. No. 1 of the San Carlos lode of this survey. Set a malpais stone, 12 x 12 x 24 ins., 6 ins. in the ground, with mound of stone alongside, mkd. X-SC2-4-SC-1-4524, from which Cor. No. 1 of the Jack Rowley lode, identical with Cor. No. 2 of the Daisy Cornelia lode, Sur. No. 3377A, bears S. 4° 52' W., 2.31 ft. dist. Thence N. 69° 43' E.
300.00	Lode line; discovery pt. bears S. 21° 38' E., 458 ft. dist.
315.00	Gulch, 5 ft. wide, course N. 45° W.
600.00	Cor. No. 1 and place of beginning.
SAN CARLOS LODGE	
Beginning at Cor. No. 1, identical with Cor. No. 4 of the San Carlos No. 2 lode of this survey, previously described; from which	
The E $\frac{1}{2}$ cor. of sec. 25, T. 4 S., R. 8 W., G&SR Mer., bears N. 82° 23' E., 890.44 ft. dist., previously described.	

CHAINS
Feet

	Thence S. 21° 38' E.
2.09	Intersect line 1-2 of Sur. No. 3377A, Daisy Cornelia lode, at a pt. from which Cor. No. 2, identical with Cor. No. 1, Sur. No. 3377A, Jack Rowley lode, bears S. 69° 31' W., 1.02 ft. dist.
20.00	Road, 12 ft. wide, bears N. 80° E. and S. 80° W.
100.00	Road, 12 ft. wide, bears N. 75° W. and S. 75° E.
560.00	Gulch, 5 ft. wide, course N. 70° W.
905.00	Gulch, 15 ft. wide, course West.
1145.00	Road, 12 ft. wide, bears N. 25° E. and S. 25° W.
1225.00	Gulch, 3 ft. wide, course N. 50° W.
1500.00	Cor. No. 2, identical with Cor. No. 3 of the San Carlos No. 2 lode, Cor. No. 2 of the San Carlos No. 3 lode and Cor. No. 4 of the San Carlos No. 4 lode, all of this survey, previously described.
	Thence S. 69° 43' W.
60.00	Road, 12 ft. wide, bears N. 65° W. and S. 65° E.
300.00	Lode line; discovery pt. bears N. 21° 38' W., 750 ft. dist.
600.00	Cor. No. 3, identical with Cor. No. 3 of the San Carlos No. 4 lode, Cor. No. 4 of the Oasis lode and Cor. No. 2 of the San Carlos No. 1 lode, all of this survey.
	Set a malpais stone, 8 x 10 x 14 ins., 6 ins. in the ground, with a mound of stone alongside, mkd. X-SC-3-SC-4-3-0-4-SC1-2-4524.
	Thence N. 21° 38' W.
326.00	Road, 12 ft. wide, bears N. 75° W. and S. 75° E.
550.00	Gulch, 10 ft. wide, course N. 65° W.
910.00	Road, 12 ft. wide, bears N. 55° W. and S. 55° E.
1360.00	Road, 12 ft. wide, bears N. 70° E. and S. 70° W.
1460.00	Gulch, 40 ft. wide, course S. 45° W.
1495.81	Intersect line 1-2, Sur. No. 3377A, Jack Rowley lode, at a pt. from which Cor. No. 2 bears S. 69° 31' W., 1.45 ft. dist.
1500.00	Cor. No. 4, identical with Cor. No. 1 of the San Carlos No. 1 lode of this survey.
	Set a malpais stone, 8 x 4 x 24 ins., 12 ins. in the ground, with a mound of stone alongside, mkd. SC-4-SC1-1-4524; from which
	Cor. No. 2, Sur. No. 3377A, Jack Rowley lode, bears S. 2° 15' E., 4.41 ft. dist.

Thence N. 69° 43' E.

Chain Feet	
245.00	Road, 12 ft. wide, bears N. 22° W. and S. 22° E.
300.00	Lode line; discovery pt. bears S. 21° 38' E., 750 ft. dist.
599.06	Intersect line 2-3 of Sur. No. 3377A, Daisy Cornelia lode, identical with line 4-1 of Sur. No. 3377A, Jack Rowley lode, at a pt. from which Cor. No. 1 of the Jack Rowley lode, identical with Cor. No. 2 of the Daisy Cornelia lode, both of Sur. No. 3377A, bears S. 19° 32' E., 2.09 ft. dist.
600.00	Cor. No. 1 and place of beginning.
SAN CARLOS NO. 1 LODE	
Beginning at Cor. No. 1 of the San Carlos No. 1 lode, identical with Cor. No. 4 of the San Carlos lode of this survey, previously described; from which	
The E $\frac{1}{4}$ cor. of sec. 25, T. 4 S., R. 8 W., G&SR Mer., bears N. 77° 17' 20" E., 1481.69 ft. dist., previously described.	
Thence S. 21° 38' E.	
4.19	Intersect line 1-2, Sur. No. 3377A, Jack Rowley lode, at a pt. from which Cor. No. 2 of the Jack Rowley lode bears S. 69° 31' W., 1.45 ft. dist.
40.00	Gulch, 40 ft. wide, course S. 45° W.
140.00	Road, 12 ft. wide, bears N. 70° E. and S. 70° W.
590.00	Road, 12 ft. wide, bears N. 55° W. and S. 55° E.
950.00	Gulch, 10 ft. wide, course N. 65° W.
1174.00	Road, 12 ft. wide, bears N. 75° W. and S. 75° E.
1500.00	Cor. No. 2, identical with Cor. No. 3 of the San Carlos lode, Cor. No. 3 of the San Carlos No. 4 lode and Cor. No. 4 of the Oasis lode, all of this survey, previously described.
Thence S. 69° 43' W.	
300.00	Lode line; discovery pt. bears N. 21° 38' W., 935 ft. dist.
600.00	Cor. No. 3, identical with Co. No. 3 of the Oasis lode of this survey. Set a malpais stone, 6 x 8 x 14 ins., 6 ins. in the ground, with a mound of stone alongside, mkd. X-SC1-3-0-3-4524. Thence N. 21° 38' W.
117.00	Gulch, 15 ft. wide, course S. 70° W.
505.00	Gulch, 10 ft. wide, course N. 65° W.
1205.00	Gulch, 5 ft. wide, course N. 55° W.

Feet

1497.91 Intersect line 1-2, Sur. No. 3377A, Jack Rowley No. 1 lode, at a pt. from which Cor. No. 2 bears S. 69° 31' W., 2.01 ft. dist.

1500.00 Cor. No. 4.

Set a malpais stone, 12 x 12 x 24 ins., 15 ins. in the ground, with a mound of stone alongside, mkd. SC1-4-4524; from which

Cor. No. 2, Sur. No. 3377A, Jack Rowley No. 1 lode, bears S. 22° 47' 30" W., 2.87 ft. dist.

175.00 Enter gulch, 40 ft. wide, course N. 65° W.

205.00 Road, 12 ft. wide, bears N. 25° E. and S. 25° W.

225.00 Leave gulch.

300.00 Lode line; discovery pt. bears S. 21° 38' E., 565 ft. dist.

360.00 Road, 12 ft. wide, bears N. 65° W. and S. 65° E.

598.71 Cor. No. 1 of the Jack Rowley No. 1 lode and falling on line 2-3 of the Jack Rowley lode, both of Sur. No. 3377A.

600.00 Cor. No. 1 and place of beginning.

SAN CARLOS NO. 12 LODE

Beginning at Cor. No. 1 of the San Carlos No. 12 lode, identical with Cor. No. 2 of the San Carlos No. 5 lode, Cor. No. 4 of the San Carlos No. 3 lode, both of this survey.

Set a malpais stone, 10 x 14 x 28 ins., 14 ins. in the ground, with mound of stone alongside, mkd. SC12-1-SC5-2-SC3-4-4524; from which

The SW cor. of Sec. 30, T. 4 S., R. 7 W., G&SR Mer., bears N. 87° 17' 22" W., 822.05 ft. dist.; an iron pipe, 3 ins. diam., 24 ins. above ground, firmly set and properly mkd.

Thence N. 21° 38' W.

576.00 Gulch, 10 ft. wide, course S. 70° W.

1280.00 Gulch, 20 ft. wide, course S. 70° W.

1496.00 Cor. No. 2, identical with Cor. No. 3 of the San Carlos No. 3 lode, identical with Cor. No. 2 of the San Carlos No. 2 lode and Cor. No. 4 of the John Junior lode, all of this survey, previously described.

Thence N. 69° 43' E.

300.00 Lode line; discovery pt. bears S. 21° 38' E., 1332 ft. dist.

600.00 Cor. No. 3, identical with Cor. No. 3 of the John Junior lode and Cor. No. 4 of the Grandy lode, both of this survey, previously described, falls in gulch, 6 ft. wide, course S. 35° W.

Survey No. 4524

Feet		
	Thence S. 21° 38' E.	
180.00	Gulch, 6 ft. wide, course S. 55° W.	
706.00	Gulch, 10 ft. wide, course N. 70° W.	
976.00	Gulch, 10 ft. wide, course West.	
1496.00	Cor. No. 4.	
	Set a malpais stone, 4 x 9 x 18 ins., 10 ins. in the ground, with mound of stone alongside, mkd. X-SCL2-4-4525; from which	
	A pt. on top of a malpais boulder, 48 x 60 ins., 12 ins. above ground, bears S. 72° 12' E., 33.8 ft. dist., mkd. X-BO-4524.	
	Thence S. 69° 43' W.	
300.00	Lode line; discovery pt. bears N. 21° 38' W., 164 ft. dist.	
600.00	Cor. No. 1 and place of beginning.	
SAN CARLOS NO. 3 LODE		
	Beginning at Cor. No. 1 of the San Carlos No. 3 lode, identical with Cor. No. 1 of the San Carlos No. 5 lode, Cor. No. 1 of the San Carlos No. 6 lode and Cor. No. 1 of the San Carlos No. 4 lode, all of this survey	
	Set a PK nail with brass washer 48 ins. up on a malpais outcrop, 10 x 20 ins., with a mound of stone alongside; from which	
	A pt. on top of a malpais outcrop 36 ins. high and 60 ins. long, mkd. X-BO-4524, bears S. 45° 22' E., 53.2 ft. dist.	
	The SW cor. of Sec. 30, T. 4 S., R. 7 W., G&SR Mer., bears N. 46° 18' 10" W., 357.31 ft. dist.	
	Thence N. 21° 38' W.	
121.00	Gulch, 10 ft. wide, course S. 70° W.	
435.00	Road, 12 ft. wide, bears S. 55° W. and N. 55° E.	
1420.00	Road, 12 ft. wide, bears N. 65° W. and S. 55° E.	
1496.00	Cor. No. 2, identical with Cor. No. 4 of the San Carlos No. 4 lode, Cor. No. 2 of the San Carlos lode and Cor. No. 3 of the San Carlos No. 2 lode, all of this survey, previously described.	
	Thence N. 69° 43' E.	
300.00	Lode line; discovery pt. bears S. 21° 38' E., 778 ft. dist.	
495.00	Gulch, 10 ft. wide, course N. 21° W.	
600.00	Cor. No. 3, identical with Cor. No. 2 of the San Carlos No. 2 lode, Cor. No. 4 of the John Junior lode and Cor. No. 2 of the San Carlos No. 12 lode, all of this survey, previously described.	
	Thence S. 21° 38' E.	

OASIS
Feet

216.00	Gulch, 20 ft. wide, course S. 70° W.
920.00	Gulch, 10 ft. wide, course S. 70° W.
1496.00	Cor. No. 4, identical with Cor. No. 1 of the San Carlos No. 12 lode and Cor. No. 2 of the San Carlos No. 5 lode, both of this survey, previously described.
	Thence S. 69° 43' W.
10.00	Road, 12 ft. wide, bears S. 35° E. and N. 35° W.
140.00	Gulch, 30 ft. wide, course N. 21° W.
300.00	Lode line; discovery pt. bears N. 21° 38' W., 718 ft. dist.
600.00	Cor. No. 1 and place of beginning.

SAN CARLOS NO. 4 LODE

	Beginning at Cor. No. 1 of the San Carlos No. 4 lode, identical with Cor. No. 1 of the San Carlos No. 3 lode, Cor. No. 1 of the San Carlos No. 5 lode and Cor. No. 1 of the San Carlos No. 6 lode, all of this survey, previously described.
	Thence S. 69° 43' W.
200.00	Gulch, 20 ft. wide, course S. 35° W.
260.00	Gulch, 20 ft. wide, course N. 70° W.
300.00	Lode line; discovery shaft bears N. 21° 38' W., 746 ft. dist.
357.00	Gulch, 20 ft. wide, course S. 40° W.
600.00	Cor. No. 2, identical with Cor. No. 4 of the San Carlos No. 6 lode and Cor. No. 1 of the Oasis lode, both of this survey.
	Set a malpais stone, 8 x 10 x 24 ins., 12 ins. in the ground, with mound of stone alongside, mkd. X-SC4-2-SC6-4-0-1-4524.
	Thence N. 21° 38' W.
160.00	Road, 12 ft. wide, bears N. 30° E. and S. 30° W.
665.00	Road, 12 ft. wide, bears S. 85° E. and N. 85° W.
1115.00	Gulch, 10 ft. wide, course N. 85° W.
1355.00	Gulch, 6 ft. wide, course S. 35° W.
1496.00	Cor. No. 3, identical with Cor. No. 4 of the Oasis lode, Cor. No. 2 of the San Carlos No. 1 lode and Cor. No. 3 of the San Carlos lode, previously described.
	Thence N. 69° 43' E.
300.00	Lode line; discovery shaft bears S. 21° 38' E., 750 ft. dist.

Chain	
540.00	Road, 12 ft. wide, bears N. 65° W. and S. 65° E.
600.00	Cor. No. 4, identical with Cor. No. 2 of the San Carlos lode, Cor. No. 3 of the San Carlos No. 2 lode and Cor. No. 2 of the San Carlos No. 3 lode, all of this survey, previously described. Thence 21° 38' E.
76.00	Road, 12 ft. wide, bears N. 65° W. and S. 65° E.
1061.00	Road, 12 ft. wide, bears S. 55° W. and N. 55° E.
1375.00	Gulch, 10 ft. wide, course S. 52° W.
1496.00	Cor. No. 1 and place of beginning.
OASIS LODE	
	Beginning at Cor. No. 1 of the Oasis lode, identical with Cor. No. 2 of the San Carlos No. 4 lode and Cor. No. 4 of the San Carlos No. 6 lode, both of this survey, previously described; from which The SE cor. of Sec. 25, T. 4 S., R. 8 W., G&SR Mer., bears N. 33° 47' 46" E., 547.34 ft. dist. Thence S. 69° 43' W.
105.00	Road, 12 ft. wide, bears N. 10° W. and S. 10° E.
200.00	Road, 12 ft. wide, bears S. 40° W. and N. 40° E.
300.00	Lode line; discovery pt. bears N. 21° 38' W., 1026 ft. dist.
600.00	Cor. No. 2. Set a malpais stone, .6 x 8 x 20 ins., 10 ins. in the ground, with a mound of stone alongside, mkd. X-0-2-4524; from which A 10 ft. saguaro cactus with no branches and with 8-in. base (not blazed) bears N. 20° 08' E., 28.4 ft. dist. Thence N. 21° 38' W.
450.00	Gulch, 5 ft. wide, course N. 65° W.
515.00	Gulch, 5 ft. wide, course N. 60° W.
825.00	Gulch, 3 ft. wide, course N. 65° W.
895.00	Gulch, 3 ft. wide, course N. 60° W.
1010.00	Gulch, 10 ft. wide, course S. 80° W.
1496.00	Cor. No. 3, identical with Cor. No. 3 of the San Carlos No. 1 lode of this survey, previously described. Thence N. 69° 43' E.
300.00	Lode line; discovery pt. bears S. 21° 38' E., 470 ft. dist.
600.00	Cor. No. 4, identical with Cor. No. 2 of the San Carlos No. 1 lode, Cor. No. 3 of the San Carlos lode and Cor. No. 3 of the San Carlos No. 4 lode, all of this survey.

Feet		
	Thence S. 21° 38' E.	
141.00	Gulch, 6 ft. wide, course S. 35° W.	
381.00	Gulch, 10 ft. wide, course N. 85° W.	
831.00	Road, 12 ft. wide, bears S. 85° E. and N. 85° W.	
1336.00	Road, 12 ft. wide, bears N. 30° E. and S. 30° W.	
1496.00	Cor. No. 1 and place of beginning.	
SAN CARLOS NO. 5 LODGE		
Beginning at Cor. No. 1 of the San Carlos No. 5 lode, identical with Cor. No. 1 of the San Carlos No. 6 lode, Cor. No. 1 of the San Carlos No. 4 lode and Cor. No. 1 of the San Carlos No. 3 lode, all of this survey, previously described.		
	Thence N. 69° 43' E.	
300.00	Lode line; discovery pt. bears S. 53° 37' E., 115 ft. dist.	
460.00	Gulch, 30 ft. wide, course N. 21° W.	
590.00	Road, 12 ft. wide, bears S. 35° E. and N. 35° W.	
600.00	Cor. No. 2, identical with Cor. No. 4 of the San Carlos No. 3 lode and Cor. No. 1 of the San Carlos No. 12 lode, both of this survey, previously described.	
	Thence S. 53° 37' E.	
215.00	Gulch, 50 ft. wide, course S. 70° W.	
1110.00	Gulch, 5 ft. wide, course S. 85° W.	
	Cor. No. 3	
1500.00	Set a malpais stone, 6 x 8 x 15 ins., 12 ins. in the ground, with mound of stone alongside, mkd. X-SC5-3-4524.	
	Thence S. 69° 43' W.	
300.00	Lode line; discovery pt. bears N. 53° 37' W., 1385 ft. dist.	
563.00	Road, 12 ft. wide, bears S. 20° E. and N. 20° W.	
580.00	Witness to Cor. No. 4 and Cor. No. 2, San Carlos No. 6 lode of this survey.	
	Set a malpais stone, 6 x 8 x 18 ins., 8 ins. in the ground, with a mound of stone alongside, mkd. WC-20-SC5-4-SC6-2-4524.	
600.00	Cor. No. 4, identical with Cor. No. 2 of the San Carlos No. 6 lode of this survey, falls in a gulch, 5 ft. wide, course S. 20° E., where a permanent cor. cannot be established.	
	Thence N. 53° 37' W.	
1500.00	Cor. No. 1 and place of beginning.	

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CHAINS Feet	SAN CARLOS NO. 6 LODE
	Beginning at Cor. No. 1 of the San Carlos No. 6 lode, identical with Cor. No. 1 of the San Carlos No. 4 lode, Cor. No. 1 of the San Carlos No. 3 lode and Cor. No. 1 of the San Carlos No. 5 lode, all of this survey, previously described.
	Thence S. 53° 37' E.
1500.00	Cor. No. 2, identical with Cor. No. 4 of the San Carlos No. 5 lode of this survey, previously described, fall in gulch, 5 ft. wide, course S. 20° E.
	Thence S. 69° 43' W.
55.00	Enter gulch, 15 ft. wide, course S. 70° W.
75.00	Leave gulch, 15 ft. wide, course S. 60° W.
110.00	Gulch, 6 ft. wide, course S. 40° E.
300.00	Lode line; discovery pt. bears N. 53° 37' W., 955 ft. dist.
333.00	Gulch, 3 ft. wide, course S. 25° E.
600.00	Cor. No. 3. Set a malpais stone, 9 x 14 x 30 ins., 16 ins. in the ground, with a mound of stone alongside, mkd. SC6-3-4524.
	Thence N. 53° 37' W.
705.00	Road, 12 ft. wide, bears N. 30° W. and S. 30° E.
720.00	Gulch, 8 ft. wide, course North.
850.00	Road, 12 ft. wide, bears N. 85° W. and S. 85° E.
880.00	Gulch, 5 ft. wide, course West.
930.00	Gulch, 5 ft. wide, course N. 15° W.
1060.00	Gulch, 6 ft. wide, course N. 75° W.
1225.00	Road, 12 ft. wide, bears S. 45° W. and N. 45° E.
1500.00	Cor. No. 4, identical with Cor. No. 1 of the Oasis lode and Cor. No. 2 of the San Carlos No. 4 lode, both of this survey, previously described.
	Thence N. 69° 43' E.
243.00	Gulch, 20 ft. wide, course S. 40° W.
300.00	Lode line; discovery pt. bears S. 53° 37' E., 545 ft. dist.
340.00	Gulch, 20 ft. wide, course N. 70° W.
400.00	Gulch, 20 ft. wide, course S. 35° W.
600.00	Cor. No. 1 and place of beginning.

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CHAIN
Feet

AREAS

Acres

Total area, Hilltop lode	20.661
Total area, Gold Hill lode	20.660
Total area, Charles A. lode	20.659
Total area, Isadora lode	20.659
Total area, Grandy lode	20.655
Total area, John Junior lode	20.655
Total area, San Carlos No. 2 lode	20.655
Area in conflict	
Sur. No. 3377A, Daisy Cornelia lode	.014
Total area, San Carlos lode	20.655
Area in conflict with	
Sur. No. 3377A, Daisy Cornelia lode	.000
Sur. No. 3377A, Jack Rowley lode	.043
Total area, San Carlos No. 1 lode	20.655
Area in conflict with	
Sur. No. 3377A, Jack Rowley lode	.000
Sur. No. 3377A, Jack Rowley No. 1 lode	.014
Total area, San Carlos No. 12 lode	20.600
Total area, San Carlos No. 3 lode	20.600
Total area, San Carlos No. 4 lode	20.600
Total area, Oasis lode	20.600
Total area, San Carlos No. 5 lode	17.262
Total area, San Carlos No. 6 lode	17.262

LOCATION

This survey is located in the SE $\frac{1}{4}$ Sec. 24, NE $\frac{1}{4}$ and SE $\frac{1}{4}$ Sec. 25, NE $\frac{1}{4}$ Sec. 36, T. 4 S., R. 8 W., and SW $\frac{1}{4}$ Sec. 19, NW $\frac{1}{4}$ and SW $\frac{1}{4}$ Sec. 30, NW $\frac{1}{4}$ Sec. 31, T. 4 S., R. 7 W., G&SR Mer., Arizona.

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 claims by the claimant or his grantors are as follows:

- No. 1. The discovery point of the Hilltop lode is on the lode line 20 ft. from the center of line 1-2.
No value.
- No. 2. A shaft, 4 x 7 ft., 9 ft. deep, the center of which bears S. 69° E., 265 ft. from Cor. No. 1, Hilltop lode.
Value, \$126.
- No. 1. The discovery cut of the Gold Hill lode, the face of which being the discovery point, is on the lode line 811 ft. from the center of line 2-3, is 5 ft. wide, runs South 15 ft. to a 10-foot face.
Value, \$100.
- No. 1. The discovery shaft of the Charles A. lode, the center of which being the discovery point, is on the lode line 352 ft. from the center of line 4-1, 5 x 6 ft., 10 ft. deep.
Value, \$150.
- No. 2. A cut, 5 ft. wide, the face of which bears North 450 ft. from Cor. No. 1, Charles A. lode, runs S. 60° E., 15 ft. to 8-foot face.
Value, \$150.
- No. 3. A cut, 6 ft. wide, the face of which bears N. 13° W., 550 ft. from Cor. No. 1, Charles A. lode, runs N. 35° W., 5 ft. to 1-foot face.
Value, \$37.

XChains	
No. 1	The discovery pt. of the Isadora lode, being on the lode line 340 ft. from the center of line 4-1. No value.
No. 2	A cut, 5 ft. wide, the face of which bears N. 62° W., 405 ft. from Cor. No. 4, Isadora lode, runs S. 20° E., 8 ft. to 5-foot face. Value, \$50.
No. 3	A cut, 4 ft. wide, the face of which bears S. 2° 30' W., 750 ft. from Cor. No. 3, Isadora lode, runs S. 10° E., 9 ft. to 10-foot face. Value, \$37.
No. 4	A cut, 5 ft. wide, the face of which bears N. 28° W., 480 ft. from Cor. No. 4, Isadora lode, runs N. 81° W., 7 ft. to 6-foot face. Value, \$52.
No. 1	The discovery pt. of the Grandy lode is on the lode line 600 ft. from the center of line 1-2. No value.
No. 2	A shaft, 6 x 6 ft., 10 ft. deep, the center of which bears S. 33° E., 410 ft. from Cor. No. 1, Grandy lode. Value, \$180.
No. 3	A shaft, 4 x 8 ft., 10 ft. deep, the center of which bears S. 27° E., 350 ft. from Cor. No. 1, Grandy lode. Value, \$160.
No. 1	The discovery pt. of the John Junior lode is on the lode line 150 ft. from the center of line 1-2. No value.
No. 2	A shaft, 4 x 5 ft., 5 ft. deep, the center of which bears S. 5° E., 110 ft. from Cor. No. 2, John Junior lode. Value, \$50.
No. 3	A shaft, 4 x 6 ft., 9 ft. deep, the center of which is on the lode line of John Junior lode, 59 ft. from the center of line 3-4. Value, \$108.
No. 1	The discovery pt. of the San Carlos No. 2 lode is on the lode line 458 ft. from the center of line 4-1. No value.
No. 2	A shaft, 6 x 8 ft., 10 ft. deep, the center of which bears North 770 ft. from Cor. No. 3 of the San Carlos No. 2 lode. Value, \$240.
No. 1	The discovery pt. of the San Carlos lode is on the lode line 750 ft. from the center of line 4-1. No value.
No. 1	The discovery pt. of the San Carlos No. 1 lode is on the lode line 565 ft. from the center of line 4-1. No value.
No. 2	A shaft, 4 x 5 ft., 6 ft. deep, the center of which bears S. 41° E., 895 ft. from Cor. No. 4, San Carlos No. 1 lode. Value, \$60.
No. 3	A shaft, 5 x 6 ft., 10 ft. deep, the center of which bears S. 46° E., 490 ft. from Cor. No. 4, San Carlos No. 1 lode. Value, \$150.

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No. 4	A shaft, 8 x 8 ft., 10 ft. deep, the center of which bears S. 71° E., 403 ft. from Cor. No. 4, San Carlos No. 1 lode. Value, \$320.
No. 1	The discovery pt. of the San Carlos No. 12 lode is on the lode line 164 ft. from the center of line 4-1. No value.
No. 2	A shaft, 4 x 6 ft., 8 ft. deep, the center of which bears N. 28° E., 345 ft. from Cor. No. 1, San Carlos No. 12 lode. Value, \$100.
No. 3	A shaft, 4 x 6 ft., 6 ft. deep, the center of which bears N. 64° E., 300 ft. from Cor. No. 1, San Carlos No. 12 lode. Value, \$72.
No. 1	The discovery pt. of the San Carlos No. 3 lode is on the lode line 718 ft. from the center of line 4-1. No value.
No. 2	A cut, 4 ft. wide, the face of which bears N. 71° W., 335 ft. from Cor. No. 4, San Carlos No. 3 lode, runs N. 5° W., 15 ft. to 6-foot face. Value, \$90.
No. 3	A shaft, 4 x 6 ft., 10 ft. deep, the center of which bears S. 5° 30' W., 635 ft. from Cor. No. 3, San Carlos No. 3 lode. Value, \$120.
No. 4	A cut, 4 ft. wide, the face of which bears S. 84° W., 330 ft. from Cor. No. 4, San Carlos No. 3 lode, runs S. 20° W., 15 ft. to 8-foot face. Value, \$120.
No. 5	A shaft, 4 x 6 ft., 3 ft. deep, the center of which bears S. 79° W., 320 ft. from Cor. No. 4, San Carlos No. 3 lode. Value, \$32.
No. 1	The discovery shaft of the San Carlos No. 4 lode is on the lode line 746 ft. from the center of line 1-2; 5 x 6 ft., 8 ft. deep. Value, \$120.
No. 1	The discovery pt. of the Oasis lode is on the lode line 470 ft. from the center of line 3-4. No value.
No. 2	A shaft, 7 x 8 ft., 10 ft. deep, the center of which bears S. 44° 30' E., 590 ft. from Cor. No. 3, Oasis lode. Value, \$280.
No. 1	The discovery pt. of the San Carlos No. 5 lode is on the lode line 115 ft. from the center of line 1-2. No value.
No. 2	A shaft, 4 x 6 ft., 8 ft. deep, the center of which bears S. 59° W., 265 ft. from Cor. No. 2; San Carlos No. 5 lode. Value, \$100.
No. 3	A shaft, 4 x 6 ft., 12 ft. deep, the center of which bears S. 69° W., 285 ft. from Cor. No. 2, San Carlos No. 5 lode. Value, \$144.

CLAIMS

- No. 1 The discovery pt. of the San Carlos No. 6 lode is on the lode line 545 ft. from the center of line 4-1.
No value.
- No. 2 A shaft, 5 x 7 ft.; 8 ft. deep, the center of which bears S. 74° E., 810 ft. from Cor. No. 4, San Carlos No. 6 lode.
Value, \$70.
- No. 3 A cut, 5 ft. wide, the face of which bears S. 60° E., 615 ft. from Cor. No. 4, San Carlos No. 6 lode, runs N. 25° E., 15 ft. to 10-foot face; and an adit, 4 x 6 ft. in size, runs N. 25° E., 10 ft. to breast.
Combined value, \$307.
- No. 4 A cut, 6 ft. wide, the face of which bears S. 62° E., 600 ft. from Cor. No. 4, San Carlos No. 6 lode, runs N. 60° E., 10 ft. to 5-foot face.
Value, \$75.
- No. 5 A cut, 7 ft. wide, the face of which bears S. 57° E., 540 ft. from Cor. No. 4, San Carlos No. 6 lode, runs N. 30° E., 10 ft. to 10-foot face.
Value, \$175.

An interest in a common improvement described as follows:

- A shaft, 8 x 10 ft., 230 ft. deep (timbered), the center of which bears South 860 ft. from Cor. No. 1, San Carlos lode, with 100 ft. of drift, 4 x 6 ft. in size on two levels.
Value, \$10,400.
Value of 1/15th interest, \$693.

This improvement was made on the San Carlos lode to follow the main vein which strikes about N. 20° W. and S. 20° E. and dips about 45° E'ly. This is apparently the same vein explored by the extensive workings lying within the Jack Rowley lode of Sur. 3377A. Thus, the shaft and drifts are considered to be to the benefit of all of the claims of this survey; therefore, a one-fifteenth interest in its value is hereby credited to each of the lodes of this survey.

An interest in a common improvement described as follows:

- A vertical diamond drill hole, 2 ins. diam., 960 ft. deep, the center of which bears N. 24° W., 705 ft. from Cor. No. 1 of the Isadora lode.
Value at \$6 per foot = \$5760.
Value of 1/15th interest, \$384.

This improvement was made practically on line 1-2 of the Isadora lode of this survey to explore the possible extension in depth of the main vein which was developed by the main shaft near the center of the Jack Rowley lode (Sur. No. 3377A) and the workings therefrom. This shaft was in the main vein, which strikes about S. 20° E. and N. 20° W. and dips about 45° E'ly, so that it would be expected to be encountered at a depth of some 900 ft. below the surface where it crosses under line 1-2, Isadora lode. For the above stated reasons, this work is considered to be to the benefit of all the 15 lodes of this survey; therefore, a one-fifteenth interest in its value is hereby credited to each of the lodes of this survey.

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

OTHER IMPROVEMENTS

None

~~CORNER~~

OTHER CORNER

OTHER CORNER DESCRIPTIONS AND SUPPLEMENTAL DATA

Sur. No. 3377A, Cor. No. 2, Jack Rowley lode, and Cor. No. 2, Jack Rowley No. 1 lode, are Malpais stones, firmly set and properly mkd. Sur. No. 3377A, Jack Rowley No. 4 lode, Cor. No. 2, was gone but point for cor. was reestablished from bearing rock.

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Survey No. 1234

Chains

Links

UNITED STATES DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT
 JACKSONVILLE, CALIFORNIA
 The following is a list of chains and links
 which are on record in the office of the
 Surveyor General, Jacksonville, California,
 and which are being returned to the
 Bureau of Land Management, Jacksonville,
 California.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CERTIFICATE OF SURVEYOR

July 5, 1960

I, Robert Lenon,

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

dated March 9, 1960, I have faithfully and correctly executed the survey of

the mining claim of Charles A. Rawley
San Carlos, San Carlos Nos. 1 thru 6, San Carlos No. 12, Oasis, John Junior,
known as the Isadora, Gold Hill, Hilltop, Charles A and Grandy lodes

situate in Painted Rock Mining District -- (Lode, placer, or mill site) Sections 24, 25 and 36
Unsurveyed Sections 19, 30 and 31

T. 4 South, R. 8 West, Gila & Salt River Meridian, Arizona, and
4 South, R. 7 West, (State)

designated as Survey No. 4524, which is represented in the foregoing field notes as having been
executed by me and under my direction, and that said survey has been made in strict conformity with said order,
the Manual of Instructions for the Survey of the Public Lands of the United States, and in the specific manner
described in the foregoing field notes, and I do further certify that the labor expended and improvements made

upon or for the benefit of the lode location(s) embraced in the said mining claim by
(Lode or placer)

claimant(s) or his grantors are fully stated in my report therein, and that the character,
extent, location, and itemized value thereof are specified therein with particularity and full detail, and that no
portion of, or interest in, said labor and improvements so credited to this claim has been included in the estimate
of expenditures upon any other claim.

Patagonia, Ariz
(Place)


(Mineral Surveyor)

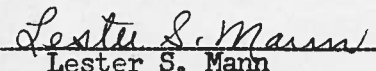
CERTIFICATE OF APPROVAL

Bureau of Land Management--Survey Office
(Office)

Phoenix, Arizona December 7, 1960
(Place) (Date)

The foregoing field notes of mineral survey No. 4524, in Painted Rock Mining District
Secs. 24, 25 & 36 4 South 8 West
unsurveyed Secs 19, 30, 31, T. 4 South, R. 7 West, Gila & Salt River Meridian,
Arizona, executed by Robert Lenon, Mineral Surveyor,
(State)

under order dated March 9, 1960, having been critically examined and the necessary
corrections made prior to their certification by the surveyor, the field notes and the survey therein described
are hereby approved.


Lester S. Mann
Office Cadastral Engineer
(Title)

CERTIFICATE OF TRANSCRIPT

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

(Title)

UNITED STATES DEPARTMENT OF THE INTERIOR 9605 (952)
BUREAU OF LAND MANAGEMENT M.S. 4524
ARIZONA STATE OFFICE

NOTICE OF CANCELLATION OF MINERAL SURVEY

The San Carlos No. 1, 2, 4, 5, 6 and 12, Oasis, John Junior, Isadora, Gold Hill, Hilltop, Charles A. and Grandy lodes, Mineral Survey No. 4524, located in sections 19, 30 and 31, Township 4 South, Range 7 West, and sections 24, 25 and 36, Township 4 South, Range 8 West, Gila and Salt River Meridian, Arizona, are hereby canceled.

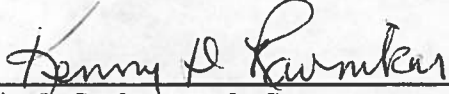
These claims have not been filed with the Arizona State Office, Bureau of Land Management, in accordance with Section 314, 90 STAT. 2769, (43 U.S.C. 1744).

This cancellation was necessitated to clear the record.

The Mineral Survey Plat should be noted as follows:

"San Carlos No. 1, 2, 4, 5, 6 and 12, Oasis, John Junior, Isadora, Gold Hill, Hilltop, Charles A. and Grandy lodes, M.S. 4524 were canceled December 28, 1998, by memo 9605 (952) M.S. 4524, which is now a part of the original field notes."

December 28, 1998
Date


Chief Cadastral Surveyor of Arizona

