

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MINERAL SURVEY NO. 4550

Arizona Land District.

FIELD NOTES

Of The Survey Of The Mining Claim Of

John L. Splane

Known As The

Los Jarillas No. 1, Los Jarillas No. 2, and Los Jarillas No. 4 lodes

Palmetto Mining District,

Santa Cruz County, Arizona

Section 9 and 10, Township 23 South, Range 15 East

Surveyed under order dated Jan. 27th, 19 61

by ROBERT LENON
Mineral Surveyor.

Claims located March 26th, 19 57

Survey commenced February 8th, 19 61

Survey completed March 31st, 19 61

Address of claimant 6547 Shepherd Hills, Tucson, Arizona

DATES OF AMENDED LOCATIONS

None

Survey No. 4550

Chains
Feet

This survey was made with a Bausch & Lomb Precise Transit, No 9259, with horizontal limb 5¹/₂ ins. diam., having two single opposite verniers, and full vertical circle 4¹/₂ ins. diam., having two double 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 on 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 31, 1961, at cor. No. 1, Los Jarillas No. 4 lode in latitude 31° 26' N., and longitude 110° 48' 30" W., I make a series of four altitude observations (in two sets of two each) 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 clockwise, from cor. No. 2, Los Jarillas No. 4 Lode, 1500 feet W'yly SW. to the sun:

	(1st set)	(2nd set)
Mean time of observation,		
105th meridian standard time:	4 ^h 38 ^m	4 ^h 42 ^m
Declination of sun at mean		
time of observation:	4° 21' 30" N.	
Mean observed vertical angles		
to sun's center:	24° 36'	24° 07'
Mean horizontal angles from		
reference point to sun's center:	349° 31' 30"	349° 51'
True bearing to reference point:	N. 89° 58' W.	

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 steel tape at the time of beginning the survey, and found correct.

All lines and connections were run by direct methods.

The magnetic declination observed at each corner of the survey gave a uniform value of 13° 15' E.

LOS JARILLAS NO. 1 LODE

At cor. No. 1 of the Los Jarillas No. 1 lode.

Set a galvanized iron pipe, 1¹/₂ ins. diam., 30 ins. long, 18 ins. in the ground, with a mound of stone alongside, with a brass cap mkd. LJ 1-1-4550; from which

The cor. of secs. 9, 10, 15, and 16, T. 23 S., R. 15 E., G. & S. R. M., Arizona, bears S. 4° 43' 35" W., 1271.40 ft. dist., an iron pipe with brass cap attached, firmly set and properly mkd.

Thence S. 77° 19' W.

300 Gulch, 2 ft. wide; course South.

m463 Gulch, 2 ft. wide; course S. 30° E.

Chains Feet	
647	Gulch, 2 ft. wide; course South.
690	Gulch, 2 ft. wide; course S. 20° E.
757.95	Intersect line 1-2, Los Jarillas No. 2 lode of this survey.
990.00	Gulch, 2 ft. wide; course S. 10° E.
1500.0	Cor. No. 2.
	Set a galvanized iron pipe, 1½ ins. diam., 30 ins. long, 18 ins. in the ground, with a brass cap mkd., LJI-2-4550, with a mound of stone alongside.
	Thence N. 12° 41' W.
35	Gulch, 5 ft. wide; course S. 25° W.
300.0	Lode line discovery point bears N. 77° 19' E., 500 ft. dist.
600.0	Cor. No. 3.
	Set a galvanized iron pipe, 1½ ins. diam., 30 ins. long, 18 ins. in the ground, with a brass cap mkd. LJI-3-4550, with a stone mound alongside.
	Thence N. 77° 19' E.
339	Gulch, 2 ft. wide; course N. 15° W.
593	Gulch, 1 ft. wide, course N. 25° W.
984	Gulch, 1 ft. wide; course N. 10° W.
1300	Gulch, 2 ft. wide; course N. 50° W.
1344	Gulch, 4 ft. wide; course N. 80° W.
1500.0	Cor. No. 4.
	Set a galvanized iron pipe, 1½ ins. diam., 30 ins. long, 18 ins. in the ground, with a brass cap mkd. LJI-4-4550, with a stone mound alongside.
	Thence S. 12° 41' E.
25	Gulch, 4 ft. wide; course S. 77° W.
300.0	Lode line, discovery point bears S. 77° 19' W., 1000 ft. dist.
300	Road, 10 ft. wide; bears N. 80° W., and S. 54° E.
588.77	Intersect line 2-3, Los Jarillas No. 2 lode, this survey.
600.0	Cor. No. 1 and place of beginning.

Chains
Feet

LOS JARILLAS NO. 2 LODE

At cor. No. 1 of the Los Jarillas No. 2 lode, being on line 3-4 of Los Jarillas No. 4 lode.

Set a galvanized iron pipe, $1\frac{1}{2}$ ins. diam., 30 ins. long, 18 ins. in the ground, with a brass cap mkd. LJ2-1-4550, with a stone mound alongside; from which

The cor. of secs. 9, 10, 15, and 16, T. 23 S., R. 15 E., G. & S. R. M., Arizona, bears S. $43^{\circ} 06'$ E., 929.23 ft. dist. previously described.

Thence N. $0^{\circ} 02'$ E.

- 22 Gulch, 8 ft. wide; course S. 70° W.
- 172 Gulch, 13 ft. wide; course S. 75° E.
- 300.0 Lode line, discovery point bears S. $89^{\circ} 58'$ E., 1000 ft. dist.
- 422.20 Intersect line 1-2, Los Jarillas No. 1 lode this survey.
- 487 Gulch, 2 ft. wide; course S. 60° E.
- 560 Gulch, 3 ft. wide; course S. 60° E.
- 600.0 Cor. No. 2.
- Set a galvanized iron pipe, $1\frac{1}{2}$ ins. diam., 30 ins. long, 18 ins. in the ground, with a brass cap mkd. LJ2-2-4550, with a stone mound alongside.
- Thence S. $89^{\circ} 58'$ E.
- 22 Gulch, 3 ft. wide; course South.
- 84 Gulch, 3 ft. wide; course South.
- 116 Gulch, 3 ft. wide; course S. 20° W.
- 360 Gulch, 3 ft. wide; course S. 35° W.
- 383 Gulch, 3 ft. wide; course S. 50° W.
- 492 Gulch, 2 ft. wide; course S. 43° W.
- 736.89 Intersect line 4-1, Los Jarillas No. 1 lode of this survey.
- 814 Road, 10 ft. wide; bears S. 15° E. and N. 15° W.
- 887 Gulch, 1 ft. wide; course S. 20° W.
- 993 Road, 10 ft. wide; bears N. 40° W. and S. 40° E.

Chains Feet	
1200	Gulch, 10 ft. wide; course South.
1500.0	Cor. No. 3.
	Set a galvanized iron pipe, $1\frac{1}{2}$ ins. diam., 30 ins. long, 18 ins. in the ground, with a brass cap mkd. LJ2-3-4550, with a stone mound alongside.
	Thence S. $0^{\circ} 02'$ W..
300.0	Lode line, discovery point bears N. $89^{\circ} 58'$ W., 500 ft. dist.
600.0	Cor. No. 4.
	Set a galvanized iron pipe, $1\frac{1}{2}$ ins. diam., 30 ins. long, 18 ins. in the ground, with a brass cap mkd. LJ2-4-4550, with a stone mound alongside.
	Thence N. $89^{\circ} 58'$ W.
453	Road, 10 ft. wide; bears S. 35° W. and N. 35° E.
488	Gulch, 10 ft. wide; course S. 20° W.
922.70	Cor. No. 4 of the Los Jarillas No. 4 lode this survey.
1261.7	Gulch, 1 ft. wide; course S. 20° W.
1358.7	Gulch, 6 ft. wide; course S. 30° W.
1500.0	Cor. No. 1 and place of beginning.
	LOS JARILLAS NO. 4 LODGE
	At cor. No. 1 of the Los Jarillas No. 4 lode.
	Set a galvanized iron pipe, $1\frac{1}{2}$ ins. diam., 30 ins. long, 18 ins. in the ground, with a brass cap mkd. LJ4-1-4550, with a stone mound alongside; from which
	The cor. of secs. 9, 10, 15 and, 16, T. 23 S., R. 15 E., G. & S. R. M., Arizona, bears S. $36^{\circ} 35'$ E., 97.30 ft. dist. previously described.
	Thence N. $89^{\circ} 58'$ W..
135	Gulch, 25 ft. wide; course S. 65° W. to this point; S. 55° W. below this point.
257	Road, 10 ft. wide; bears N. 50 E. and S. 50 W.
529	Gulch, 25 ft. wide; course N. 35° W.
1500.0	Cor. No. 2.
	Set a galvanized iron pipe, $1\frac{1}{2}$ ins. diam., 30 ins. long, 18 ins. in the ground, with a brass cap mkd. LJ4-2-4550, with a stone mound alongside.

	Thence N. 0° 02' E.
Feet	
215	Gulch, 25 ft. wide; course S. 55° W. to this point, N. 15° W. below this point.
300.0	Lode line, discovery point bears S. 89° 58' E., 1050 ft. dist.
600.0	Cor. No. 3.
	Set a galvanized iron pipe, 1½ ins. diam., 30 ins. long, 18 ins. in the ground, with a brass cap mkd. LJ4-3-4550, with a stone mound alongside.
	Thence S. 89° 58' E.
138	Gulch, 5 ft. wide; course S. 50° W.
208	Gulch, 2 ft. wide; course S. 10° W.
421	Gulch, 5 ft. wide; course South.
497.	Gulch, 1 ft. wide; course S. 25° W.
607	Gulch, 2 ft. wide; course S. 15° E.
891	Gulch, 4 ft. wide; course S. 15° W.
922.70	Cor. No. 1 of the Los Jarillas No. 2 lode this survey, previously described.
1064	Gulch, 6 ft. wide; course S. 30° W.
1161	Gulch, 1 ft. wide; course S. 20° W.
1500.0	Cor. No. 4.
	Set a galvanized iron pipe, 1½ ins. diam., 30 ins. long, 18 ins. in the ground, with a brass cap mkd. LJ4-4-4550, with a stone mound alongside.
	Thence S. 0° 02' W.
280	Gulch, 10 ft. wide; course N. 85° W.
300.0	Lode line, discovery point bears N. 89° 58' W., 450 ft. dist.
456.	Road, 10 ft. wide; bears S. 70° W. and N. 70° E.
538	Gulch, 15 ft. wide; course S. 80° W. to this point, S. 65° W. below this point.
600.0	Cor. No. 1 and place of beginning.

AREAS

	Acres
Total area, Los Jarillas No. 1 lode	20.661
Area in conflict with-	
Los Jarillas No. 2 lode	1.602
Total area, Los Jarillas No. 2 lode	20.661
Area in conflict with-	
Los Jarillas No. 1 lode	1.602
Total area, Los Jarillas No. 4 lode	20.661

CHANGES

LOCATION

This survey is located in SW $\frac{1}{4}$, sec. 10 & SE $\frac{1}{4}$, sec. 9, T. 23.S., R. 15 E. G. & S. R. M., Arizona.

The survey of the Los Jarillas No. 1 and Los Jarillas No. 2 and Los Jarillas No. 4 lodes is identical with the respective locations as marked on the ground.

EXPENDITURES

- No. 1 The discovery point of the Los Jarillas No. 1 lode, being on the lode line 1000 ft. from the center of line 4-1.
No value.
- No. 2 A shaft, 5 x 12 ft., 5 ft. deep, the center of which bears N. 44° W., 455 ft. from cor. No. 1, Los Jarillas No. 1 lode.
Value, \$ 150.
- No. 3 A shaft, 12 x 12 ft., 60 ft. deep, the center of which bears N. 44° E., 435 ft. from cor. No. 2, Los Jarillas No. 1 lode.
Value, \$3000.
- No. 4 A shaft, 25 x 25 ft., 10 ft. deep, the center of which bears N. 43° 30' E., 485 ft. from cor. No. 2, Los Jarillas No. 1 lode.
Value, \$2000.
- No. 5 A shaft, 13 x 20 ft., 15 ft. deep, the center of which bears N. 49° 45' E., 545 ft. from cor. No. 2, Los Jarillas No. 1 lode.
Value, \$1900.
- No. 6 A shaft, 13 x 20 ft., 30 ft. deep, the center of which bears N. 50° 30' E., 580 ft. from cor. No. 2, Los Jarillas no. 1 lode.
Value, \$3900.
- No. 7 A shaft, 12 x 12 ft., 30 ft. deep, the center of which bears N. 68° 15' W., 570 ft. from cor. No. 1, Los Jarillas No. 1 lode.
Value, \$2100.
- No. 8 A shaft, 3 x 10 ft., 6 ft. deep, the center of which bears N. 50° W., 535 ft. from cor. No. 1, Los Jarillas No. 1 lode.
Value, \$ 90.
- No. 9 A shaft, 20 x 30 ft., 12 ft. deep, the center of which bears N. 47° W., 490 ft. from cor. No. 1, Los Jarillas No. 1 lode.
Value, \$1000.
- No. 10 A shaft, 6 x 12 ft., 5 ft. deep, the center of which bears N. 48° 30' W., 480 ft. from cor. No. 1, Los Jarillas No. 1 lode.
Value, \$ 150.
- No. 11 A shaft, 12 x 12 ft., 50 ft. deep, the center of which bears N. 66° E., 490 ft. from the cor. No. 2, Los Jarillas No. 1 lode.
Value, \$3600.

Survey No. 4550

~~Claims~~

- No. 1 The discovery point of the Los Jarillas No. 2 lode, being on the lode line 1000 ft. from the center of line 1-2.
No value.
- No. 2 A shaft, 5 x 8 ft., 40 ft. deep, the center of which bears S. 61° W., 560 ft. from cor. No. 3, Los Jarillas No. 2 lode.
Value, \$ 800.
- No. 3 A shaft, 10 x 20 ft., 6 ft. deep the center of which bears S. 69° 30' W., 610 ft. from cor. No. 3, Los Jarillas lode.
Value, \$ 200.
- No. 1 The **discovery** point of the Los Jarillas No. 4 lode, being on the lode line 450 ft. from the center of line 4-1.
No value.
- No. 2 A shaft, 7 x 8 ft., 8 ft. deep, the center of which bears S. 60° W., 485 ft. from cor. No. 4, Los Jarillas No. 4 lode.
Value, \$ 200.
- No. 3 A shaft, 6 x 15 ft., 6 ft. deep, the center of which bears N. 64° W., 430 ft. from cor. No. 1, Los Jarillas No. 4 lode.
Value, \$ 300.

NO OTHER IMPROVEMENTS

Five hundred dollars or over has been expended in these improvements in such a manner as tends to the development of each lode of this survey subsequent to its location and to the time since which common ownership and continuity have prevailed. No portion of, or interest in these improvements has been credited heretofore as patent expenditures on any lode claim.

OTHER CORNER DESCRIPTION AND SUPPLEMENTAL DATA

None.

FIELD ASSISTANTS

James A. Yanez	Instrumentman
Joe D. Alvarez	Chainman
Frank M. Vasquez	Chainman
Eraclio D. Matrecito	Rodman
Leonard L. Gaskill	Rodman

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CERTIFICATE OF SURVEYOR

April 10th, 19 61

I, Robert Lenon,
Mineral Surveyor, hereby certify upon honor that in pursuance of an order received from the Office
Cadastral Engineer, U.S. Public Land Office, at PHOENIX, Arizona

dated January 27th, 1961, I have faithfully and correctly executed the survey of

the mining claim of John L. Splane,

known as the Los Jarillas Nos. 1, 2, and 4 lode claims
(Lode, placer, or mill site)

situate in Sections 9 and 10,

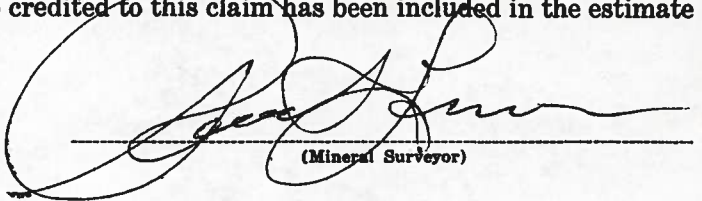
T. 21 S., R. 15 E., Gila and Salt R. Meridian, Arizona, and
(State)

designated as Survey No. 4550, 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 three 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, Arizona
(Place)


(Mineral Surveyor)

CERTIFICATE OF APPROVAL

Bureau of Land Management, Survey Office
(Office)

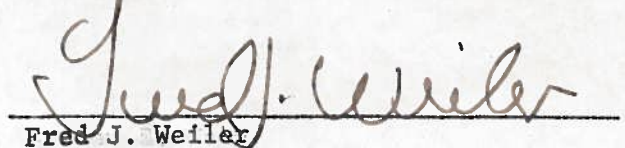
Phoenix, Arizona June 8, 19 61
(Place) (Date)

The foregoing field notes of mineral survey No. 4550, in Palmetto Mining District

Secs. 9 and 10, T. 23 S., R. 15 E., Gila & Salt River Meridian,

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

under order dated Jan. 27, 1961, 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.


Fred J. Weiler

State Director
(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)

