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PHOENIX, ARIZONA

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT



MINERAL SURVEY NO. 4367

Arizona Land District.

FIELD NOTES

Of The Survey Of The Mining Claim Of

Angel Revilla, also known as Angel Revilla Ruiz,

Known As The

Avelina lode mining claim

Winifred Mining District,

Maricopa County, Arizona

Section 22, Township 3 North, Range 3 East, G. & S.R.M.

Surveyed under order dated March 6, 1952.

by Harry E. Jones,  
Mineral Surveyor.

Claim located May 2, 1921

Survey commenced May 24, 1952

Survey completed June 6, 1953

Address of claimant Forrest T. Hoyt, Attorney,  
317 E. Dunlap Ave.  
Phoenix, Arizona.

DATES OF AMENDED LOCATIONS

Feb. 19, 1952,

## MINERAL SURVEY NO. 4367

1

	<p>This survey was made with a W. &amp; L. E. Gurley light mountain transit, with a horizontal limb <math>5\frac{1}{2}</math> inches diameter, having two double opposite verniers, and a full vertical circle <math>4\frac{1}{2}</math> inches diameter having one double vernier, both reading to single minutes of arc; the eyepiece is equipped with a colored glass shutter for making direct sun observations. The instrument was in good condition and adjustment at the time of this survey.</p> <p>All azimuths in this record were determined by the method of deflection angles referred to the meridian determined by the following observations.</p> <p>On June 6, 1953, on line 1-2 Avelina lode of this survey, I made a series of four altitude observations upon the sun for azimuth at equal time intervals, two each direct and inverted respectively, observing the limbs of the sun and reading the horizontal angles from the reference line. The mean Mountain Standard Time of observation is 4:44:30 p.m. The corrected declination of sun at mean time is <math>22^{\circ}42'16.4''</math>. Corrected mean vertical angle to sun center is <math>33^{\circ}15'40''</math>. Mean horizontal angle from reference line to sun center is <math>47^{\circ}08'</math> left. True bearing of reference line is N. <math>36^{\circ}04'W</math>. The lines were measured with a 600 ft. steel tape graduated every foot, also a 50 ft. steel tape graduated to hundredths, both tapes were checked for accuracy prior to their use on this survey.</p> <p>All lines and connections of this survey were run directly on the ground. The mean magnetic variation at each corner of this survey is <math>14^{\circ}40'</math> East.</p>
	<b>AVELINA LODE-</b>
	<p>At Cor. No. 1, identical with Cor. No. 1 Cactus lode, Sur. No. 4339, a standard 1 inch GLO pipe corner set 12 inches in the ground and surrounded with a mound of rock, and marked in addition to the GLO markings, C-1-4339; A-1-4367; from which</p> <p>The <math>\frac{1}{4}</math> corner common to Sections 15 and 22, T. 3 N. R. 3 E. G&amp;SRB&amp;M. a standard 1 inch GLO pipe marked as described in the official record, bears N. <math>13^{\circ}17'W</math>. 521.18 ft.</p> <p>Cor. No. 2, La Fe lode, unsurveyed, a standard 1 inch GLO pipe corner as described in the official record bears N. <math>38^{\circ}47'W</math>. 3.24 ft. No other suitable bearing objects available.</p> <p>Thence S. <math>36^{\circ}04'E</math>.</p>
287.40	<p>Along line 1-4, Cactus lode, Sur. No. 4339, Lode line, a substantial mound of rock. The discovery point bears S. <math>62^{\circ}56'30''W</math>. 328 ft.</p>
576.05	<p>Intersect original Cor. No. 2, Avelina lode, a standard 1 inch GLO pipe marked as described in the official record.</p>
591.15	<p>Cor. No. 2, identical with Cor. No. 1, Devide lode, Sur. No. 4321, a standard 1 inch GLO pipe corner set 12 inches in the ground and surrounded with a mound of rock, and marked in addition to the GLO markings, D-1-4321; A-2-4367;</p> <p>Thence S. <math>62^{\circ}56'30''W</math>.</p>
643.10	<p>Along line 1-4 Devide lode, Sur. No. 4321</p>
965.60	<p>Cross center of 15 ft. wash, course Wly.</p>
1043.60	<p>Cross center of 5 ft. wash, course NWly.</p>
1089.60	<p>Cross center of 3 ft. wash, course NWly.</p>
1143.60	<p>Cross center of a road, bearing NWly. and SEly.</p>
1211.60	<p>Cross center of 2 ft. wash, course NWly.</p>
	<p>Cross center of 5 ft. wash, course NWly.</p>



Feet	
1391.60	Cross center of 2 ft. wash, course NWly.
1480.00	Cross center of a road, bearing NWly. and SEly.
1486.64	Wit. Cor. No. 3, identical with Cor. No. 4, Devide lode, Sur. No. 4321, a standard 1 inch GLO pipe corner set 18 inches in the ground and surrounded with a mound of rock, and marked in addition to the GLO markings, D-4-4321; A-WC-3-4367 from which, Wit. Cor. No. 3 of this survey, identical with Cor. No. 4, of Avelina lode, unsurveyed, a standard 1 inch GLO pipe corner set 18 inches in the ground and surrounded with a mound of rock, and marked in addition to the GLO markings, A-WC-3-4367, bears N.66°43'40"W, 25.69 ft.
1499.90	Cor. No. 3 true point falls in bed of 15 ft. wash, course SWly. Thence N. 36° 04' W.
20.02	Wit. Cor. No. 3 of this survey described above.
149.00	Cross under electric line bearing NEly. and SWly.
183.05	Cross center line of 20 ft. oil cake Cave Creek Road bearing NEly. and SWly.
204.00	Cross under telephone line bearing NEly. and SWly.
303.75	Lode line, a substantial mound of rock. The discovery point bears N.62°56'30"E. 1171.90 ft.
330.00	Cross center of 10 ft. wash, course Sly.
565.81	Cor. No. 4, on line 3-4 La Fe lode, unsurveyed, a standard 1 inch GLO pipe corner set 18 inches in the ground and surrounded with a mound of rock, and marked in addition to the GLO markings, A-4-4367, from which Cor. No. 4, La Fe lode, unsurveyed, a standard 1 inch GLO pipe corner as described in the official record bears S.61°59'W. 7.31 ft. Thence N. 61°59' E.
	Along line 4-3 La Fe lode, unsurveyed.
205.00	Cross center of 5 ft. wash, course Sly.
943.70	Cross center line of 20 ft. oil cake Cave Creek Road, and under telephone line, both bearing NEly. and SWly.
985.00	Cross under electric line bearing NEly. and SWly.
1118.45	Intersect Cor. No. 3, La Fe lode, unsurveyed, a standard 1 inch GLO pipe corner as described in the official record.
1190.00	Cross center of 5 ft. wash, course SWly.
1210.00	Cross center of 5 ft. wash, course Wly.
1336.00	Cross center of 5 ft. wash, course SWly.
1496.16	To Cor. No. 1, the place of beginning.

AREA

Total area, Avelina lode, 19.673 Acres.

LOCATION

This survey is located in the NW $\frac{1}{4}$ NE $\frac{1}{4}$ , the NE $\frac{1}{4}$ NW $\frac{1}{4}$  and SE $\frac{1}{4}$ NW $\frac{1}{4}$  of Section 22, T. 3 N. R. 3 E. Gila and Salt River Base and Meridian, Winifred Mining District, Maricopa County, Arizona.

The survey of the Avelina lode is identical with the amended location corners, as established on the ground, by a mineral segregation survey, accepted by the General Land Office, on December 6, 1938.

## EXPENDITURES

The improvements and the values of the labor and improvements made upon or for the benefit of the lode location embraced in said mining claim by the claimant or his grantors are as follows:

## Avelina Lode

- No.1 Discovery shaft 7.5x10x100 ft. deep bears S.62°56'30"W. 328 ft. from the 287.40 ft. point on line 1-2.  
Value \$7500.00
- No.2 A shaft 5x12x85 ft. deep bears N.45°47'W. 131 ft. from the 59 ft. point on line 2-3; An adit tunnel the portal of which bears S.45°47'E. 3 ft. and which connects with said shaft at about the 45 ft. depth bears N.45°47'W. 4x6x128 ft. from the 59 ft. point on line 2-3;  
Value \$7404.00
- No.3 A shaft 5x8x5 ft. deep bears N.33°41'W. 126 ft. from the 59 ft. point on line 2-3  
Value \$100.00
- No.4 The head of a cut 5.5x23x8 ft. facing SWly. bears N.54°09'W. 136 ft. from the 59 ft. point on line 2-3;  
Value \$253.00
- No.5 A shaft 6.5x7x30 ft. deep bears S.77°27'W. 262 ft. from the 106.40 ft. point on line 2-3;  
Value \$1183.00
- No.6 A tunnel 4x6x284 ft. long, the portal of which bears S.1°33'30"E. 38 ft. from the 443.08 ft. point on line 2-3; The portion of this tunnel 4x6x246 ft. lying within this claim extends N.1°33'30"W. from the said 443.08 ft. point.  
Value \$4428.00
- No.7 A cut 6x9x7 ft. facing NWly. bears S.67°34'E. 172 ft. from the 943.7 ft. point on line 4-1;  
Value \$94.50
- No.8 A cut 6x6x4 ft. facing Nly. bears S.38°E. 35 ft. from the 1245.45 ft. point on line 4-1;  
Value \$36.00

## OTHER IMPROVEMENTS

The SE. corner of a shed 25x41 ft. bears S.82°52'W. 103 ft. from the 443.08 ft. point on line 2-3;

The SE. corner of a one story rock house 13.9x31.8 ft. bears S.82°52'W. 149 ft. from the 443.08 ft. point on line 2-3;

The SE. corner of a shed 16x18 ft. bears S.62°57'W. 573 ft. for Cor. No. 2;

The NW. corner of a concrete floor 24.1x30.1 ft. bears S.13°30'E. 438 ft. from the 943.7 ft. point on line 4-1;

The NW. corner of a frame building 5x7 ft. bears S.16°58'E. 354 ft. from the 943.7 ft. point on line 4-1;

The NW. corner of a concrete floor 8x8 ft. bears S.20°E. 445 ft. from the 943.7 ft. point on line 4-1;

SUPPLEMENTAL DATA

The distance given to the discovery point in the amended location notice is in error and the correct distance is set forth in these field notes.

FIELD ASSISTANTS

J. R. Brown, Instrument and chain,
Lloyd F. Lyon, Chainman and flagman,
Harris Cooper, Chainman and axeman,
Al M. Glarison, Chainman and stakeman,

OTHER IMPROVEMENTS

The SE corner of a shed 22x11 ft. bears S. 82° 30' W. 103 ft. from the 42.0 ft. point on line 1-3.
The SE corner of a one story rock house 12.5x8 ft. bears S. 82° 30' W. 149 ft. from the 42.0 ft. point on line 1-3.
The SE corner of a shed 18x18 ft. bears S. 82° 30' W. 275 ft. from the 42.0 ft. point on line 1-3.
The SE corner of a concrete floor 24.1x30.1 ft. bears S. 82° 30' W. 458 ft. from the 42.0 ft. point on line 1-3.
The SE corner of a frame building 24x24 ft. bears S. 82° 30' W. 534 ft. from the 42.0 ft. point on line 1-3.
The SE corner of a concrete floor 24x24 ft. bears S. 82° 30' W. 443 ft. from the 42.0 ft. point on line 1-3.

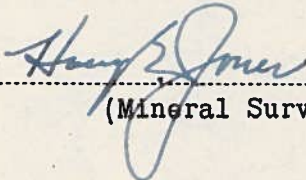


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

CERTIFICATE OF SURVEYOR

I, Harry E. Jones, Mineral Surveyor,  
 hereby certify upon honor that in pursuance of an order received from the  
Division of Cadastral Engineering, at Albuquerque, New Mex.  
 dated March 6, 1952, I have faithfully and correctly executed the survey  
 of the mining claim of Angel Revilla, also known as Angel Revilla Ruiz,  
known as the Avelina lode mining claim  
 (lode, placer, or millsite)  
 situate in  
the N $\frac{1}{2}$  of Section 22, T. 3 N., R. 3 E.,  
Gila and Salt River Base and Meridian, Arizona, and designated  
 (State)  
 as Survey No. 4367, which is represented in the fore-  
 going 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 ex-  
 pended and improvements made upon or for the benefit of the lode claim  
 (lode or placer)  
 location— embraced in the said mining claim by claimant— 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.

Phoenix, Arizona  
 (Place)  
June 15, 1953.  
 (Date)

  
 (Mineral Surveyor)

# CERTIFICATE OF APPROVAL OF FIELD NOTES AND SURVEY OF MINING CLAIM

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
~~PUBLIC SURVEY OFFICE~~  
Division of Cadastral Engineering

At Albuquerque, New Mexico

August 3, 1953

I, Office Cadastral Engineer at Albuquerque, New Mexico

do hereby certify that the forgoing and hereto attached Field Notes and return of the Survey of the Mining Claim of Angel Revilla, also known as Angel Revilla Ruiz

....., known as the  
Avelina lode

situate in Winifred mining district,

in Section 22, Township No. 3 North, Range No. 3 East

G&SRM Arizona, designated as Survey No. 4367

executed by Harry E. Jones, Mineral

Surveyer, May 24 to June 6, 1953, 19    , under my instructions dated

March 6, 1952, 19    , have been critically examined and the necessary

corrections and explanations made, and the said Field Notes and Return, and the Survey they describe,

are hereby approved. The certified copy of the location certificate filed by the applicant for survey is

included and made a part of these field notes.

  
Geo. H. Well, Office Cadastral Engineer.