

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
~~GENERAL LAND OFFICE~~  
BUREAU OF LAND MANAGEMENT

MINERAL SURVEY NO. 4313 A & B

-----  
-----Arizona----- Land District.  
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**FIELD NOTES**

Of The Survey Of The Mining Claim Of

-----  
THE BANNER-SIERRITAS MINING COMPANY  
-----

Known As The

BANNER No. 1, SECOND TO NONE, OLYMPIA, WALL STREET, BELOIT and  
SECOND TO NONE MILL SITE PAPAGO Mining District,

Pima County, Arizona

Section 2, Township 18 S., Range 10 E.

Surveyed under instructions dated Nov. 17, 1947

by Frank H. Higgins, Jr.  
U. S. Mineral Surveyor.

Banner No. 1, 7-1-24 Beloit, 4-8-11  
Second To None, 6-15-95 Second To None Mill Site,  
Claim located Olympia, 1-26-01, 19 4-20-15  
Wall Street 1-7-05  
Survey commenced Nov. 26, 1947  
Survey completed Mar. 31, 1948

Address of claimant Fred Fickett, President  
38-40 West Pennington  
Tucson, Arizona

**DATES OF AMENDED LOCATIONS**

Second To None lode 3-21-11  
Olympia lode 3-21-11  
Wall Street lode 3-21-11  
Second To None Mill Site 11-4-47



## Survey No. 4313 A &amp; B

.S 1

This survey was made with a C.L. Berger and Son's precise Engineer's Transit No. 5670, having a five inch horizontal limb with double direct reading verniers reading to one minute, a four and seven eights inch full vertical circle with direct reading vernier reading to one minute, and being equipped with a Smith Solar Attachment mounted on the right hand standard. All principle lines run by direct methods including direct altitude observations upon the sun for latitude and azimuth and corroborated in the field with the Solar Attachment. Both the transit and solar attachment were thoroughly checked before and after the survey and found to be in near perfect adjustment.

Jan. 18, 1948, at Cor. No. 4 of the Second To None lode, in latitude  $31^{\circ} 53' N.$ , and longitude  $111^{\circ} 17' W.$ , I make a series of eight altitude observations on the sun for azimuth at approximate equal time intervals, four each with the telescope in direct and reversed positions, observing opposite limbs of the sun, and reading the horizontal angle, from a reference point, to the northward, left to the sun.

Mean time of observation, 105th meridian standard time = 3h 17m p.m.

Declination of sun at mean time of observation =  $20^{\circ} 37'$

Mean observed vertical angle to sun's center =  $24^{\circ} 42'$

Mean horizontal angle from reference point to sun's center =  $131^{\circ} 40'$

True bearing to reference point =  $N.6^{\circ} 14' W.$

Chaining was done with a three hundred foot Lufkin Engineer's tape, graduated to feet and having an extra foot graduated to hundredths. This tape was compared with the University of Arizona Standard and found to approximate three hundred feet within very close tolerance.

All measured distances reduced to their true horizontal components.

The magnetic declination observed at each corner of the survey gave a uniform value of  $13^{\circ} 45' E.$

## Survey No. 4313 A.

Feet

## BANNER No. 1 Lode

Beginning at Cor. No. 1, identical with the NE. corner of the unsurveyed Banner No. 2 lode, claimant herein.

Set a 1 inch capped pipe, 3 feet long, in a mound of stone and earth to top, mkd. U.S.M.S. 4313-A B1-1; whence

Cor. of secs. 1, 2, 11 and 12, T. 18 S., R. 10 E., bears  $S.51^{\circ} 49' E.$ , 833.84 ft. dist.

Thence  $S. 54^{\circ} 24' W.$

Ascend moderate slope.

190. Crest of mountain bears northerly and southerly.

Descend steep mountain slope.

300.0 Lode line; discovery point bears  $N.27^{\circ} 08' W.$ , 353 ft. dist.

584.45 Cor. No. 2, identical with the NW. cor. of the unsurveyed Banner No. 2 lode.



Feet	
	Set a 1 in. capped pipe, 3 ft. long, in a mound of stone and earth to top, mkd. U.S.M.S. 4313-A B1-2.
	Thence N. 27° 08' W.
	Along base of mountain.
140.	Small wash, course northwesterly.
	Ascend side of mountain on westerly slope.
400.	Descend steep mountain slope.
694.45	Cor. No. 1 of the Beloit lode of this survey.
921.	Left bank of large wash, course westerly.
1084.	Right bank of same wash.
1325.	Intersect road bearing westerly.
1450.0	Set a 1 in. capped pipe, 3 ft. long, in a mound of stone and earth to top, mkd. U.S.M.S. 4313-A B1-3 W.C.
	Descend left bank large wash.
1500.0	Cor. No. 3, on line 4-1, Second To None lode of this survey, falls in a large wash where a permanent monument can not be established.
	Thence N. 54° 24' E.
30.	Centerline of large wash, course northwesterly.
91.41	Intersect line 1-2 of the Beloit lode of this survey.
	Along southerly slope of mountain.
284.45	Lode line; discovery point bears S. 27° 08' E., 1147 ft. dist.
584.45	Cor. No. 4, identical with Cor. No. 1 of the Second To None lode of this survey.
	Set a 1 in. capped pipe, 3 ft. long, in a mound of stone and earth to top, mkd. U.S.M.S. 4313-A B1-4 STN-1.
	Thence S. 27° 08' E.
	On a true line common to the Banner No. 1 and the unsurveyed Consort No. 1 lodes, claimant herein.
	Descend steep slope.
112.	Bottom of large wash.
	Ascend wash bank to top of ridge.
240.	Crest of ridge, bears southwesterly.
334.50	Old road, bears N. 53° E.
408.	Center of wash, course southwesterly.
525.	Point in ridge, between two washes.
605.	Center of wash, course westerly.
836.50	Center of road bearing N. 74° W. Ascend mountainous slope.

## Survey No. 4313 A.

.A 3

Feet	
1188.	A monument of stones, being the SW. cor. of the unsurveyed Consort No. 1 lode. Ascend steep mountainous slope.
1362.	Crest of ridge.
1500.00	Cor. No. 1 and point of beginning.
SECOND TO NONE LODE	
Beginning at Cor. No. 1 of the Second To None lode, identical with Cor. No. 4 of the Banner No. 1 lode of this survey.	
Cor. of Secs. 1, 2, 11 and 12, T. 18 S., R. 10 E., of the G. & S.R.M., bears S. 35° 54' E., 2284.34 ft. dist.	
Thence N. 6° 14' 30" W.	
Along easterly slope of mountain.	
286.79	A monument of stone, being the SW. cor. of the unsurveyed Consort No. 2 lode, claimant herein. Along westerly side line of unsurveyed Consort No. 2 lode.
826.	Small wash, course easterly.
913.	Small wash, course southeasterly.
1500.00	Cor. No. 2, identical with Cor. No. 3 of the Olympia lode of this survey.
Set a 1 in. capped pipe, 3 ft. long, in a mound of stone and earth to top, mkd. U.S.M.S. 4313-A STN-2 0-3.	
Thence S. 54° 24' W.	
Up precipitous mountain slope.	
181.	Crest of ridge running northerly and southerly.
Descend precipitous mountain slope.	
344.20	Lode line; bears S. 6° 14' 30" E.
688.40	Cor. No. 3, identical with Cor. No. 4 of the Olympia lode, of this survey, and on line 3-4 of the Wall Street lode, of this survey.
Set a 1 in. capped pipe, 3 ft. long, in a mound of stone and earth to top, mkd. U.S.M.S. 4313-A STN-3 0-4, whence	
High point of Coyote mountain bears N. 61° 55' W.	
Thence S. 6° 14' 30" E.	
Along westerly slope of mountain.	
750.	Cor. No. 3 of the Wall Street lode, identical with Cor. No. 2 of the Beloit lode, of this survey.
1330.	Center line of large wash, course N. 72° W.

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## Survey No. 4313 A.

4.

Feet	
1500.00	<p>Cor. No. 4.</p> <p>Set a 1 in. capped pipe, 3 ft. long, in a mound of stone and earth to top, mkd. U.S.M.S. 4313-A STN-4, whence</p> <p>Baboquivori peak bears S. 65° 53' W.</p> <p>Thence N. 54° 24' E.</p>
61.	Left bank of deep wash.
103.95	Cor. No. 3 of the Banner No. 1 lode of this survey.
134.	Large wash, course N. 72° W.
195.36	Intersect line 1-2 of the Beloit lode of this survey.
	Along southerly slope of mountain.
344.20	Lode line; bears N. 6° 14' 30" W.
688.40	Cor. No. 1 and point of beginning.
	OLYMPIA LODGE
	At Cor. No. 1 of the Olympia lode,
	Set a 1 in. capped pipe, 3 ft. long, in a mound of stone and earth to top, mkd. U.S.M.S. 4313-A 0-1, whence
	The North $\frac{1}{4}$ cor. of Sec. 2, T. 18 S., R. 10 E.,
	of the G. & S.R.M., bears N. 22° 44' 30" W.,
	1084.83 ft. dist.
	Thence N. 54° 24' E.
235.	Large wash, course northwesterly.
344.20	Lode line; bears S. 6° 14' 30" E.
519.76	Intersect line 1-2, Lot 38-A Margarita Mine, whence
	Cor. No. 2, Lot 38-A, Margarita Mine, bears
	S. 12° 58' W., 1021.07 ft. dist.
	Ascend steep mountainous slope.
688.40	Cor. No. 2.
	Set a 1 in. capped pipe, 3 ft. long, in a mound of stone and earth to top, mkd. U.S.M.S. 4313-A 0-2, whence
	Cor. No. 1, Lot 38-A, Margarita Mine, bears
	N. 4° 35' W., 370.10 ft. dist.
	Thence S. 6° 14' 30" E.
	Along the westerly slope of mountain.
587.	Cross diagonally through saddle, thence along easterly slope of mountain.
876.40	Intersect line 3-4, Lot 38-A, Margarita Mine, said line
	being identical with westerly side line of the
	unsurveyed Rescue No. 2 lode, claimant herein, whence
	Cor. No. 3, Lot 38-A, Margarita Mine, identical
	with the SW. cor. of the unsurveyed Rescue No.
	2 lode, bears S. 12° 58' W., 319.89 ft. dist.



## Survey No. 4313 A.

Feet	
1500.00	Cor. No. 3, identical with Cor. No. 2 of the Second To None lode of this survey. Thence S. 54° 24' W.
181.	Crest of ridge bears northerly and southerly. Descend precipitous mountain slope.
344.20	Lode line; bears N. 6° 14' 30" W.
688.40	Cor. No. 4, identical with Cor. No. 3 of the Second To None lode of this survey, and on line 3-4 of the Wall Street lode of this survey. High point of Coyote mountain bears N. 61° 55' W. Thence N. 6° 14' 30" W. Along westerly slope of mountain.
750.00	Cor. No. 4 of the Wall Street lode of this survey, whence Cor. No. 2, Lot 38-A, Margarita Mine, bears N. 64° 37' E., 123.87 ft. dist.
1209.	Small saddle normal to line.
1240.	Small wash, course northwesterly.
1500.00	Cor. No. 1 and point of beginning.
	<b>WALL STREET LODE</b>
	At Cor. No. 1 of the Wall Street lode. Set a 1 in. capped pipe, 3 ft. long, in a mound of stone and earth to top, mkd. U.S.M.S. 4313-A WS-1, whence The North $\frac{1}{4}$ cor. of Sec. 2, T. 18 S., R. 10 E., of the G. & S.R.M., bears N. 3° 01' E., 1813.82 ft. dist. Thence S. 6° 14' 30" E.
10.	Small wash, course westerly.
42.	A point on curve of road to Tucson, road bears westerly.
197.	Two small washes intersect, course westerly.
470.	Small wash, course westerly.
745.	Wash, course westerly.
818.	Wash, course westerly.
1309.	Deep narrow wash, course westerly.
1500.00	Cor. No. 2, on line 2-3 Beloit lode of this survey. Set a 1 in. capped pipe, 3 ft. long, in a mound of stones and earth to top, mkd. U.S.M.S. 4313-A WS-2, whence The center of sec. 2, as evidenced by a 2 in. lead capped pipe in mound of stone, mkd. Center $\frac{1}{4}$ Sec. 2, previously set by private engineer, bears N. 7° 56' W., 496.52 ft. dist.

## Survey No. 4313 A.

6.

Feet	
	Thence N. 83° 45' 30" E.
146.	Top of small ridge bears northerly and southerly.
300.00	Lode line; the discovery point bears N. 6° 14' 30" W., 1430 ft. dist.
371.	Road to Tucson bears northerly and southerly. Ascend westerly slope of mountain.
600.00	Cor. No. 3, identical with Cor. No. 2 of the Beloit lode of this survey. Set a 1 in. capped pipe, 3 ft. long, in a mound of stone and earth to top, mkd. U.S.M.S. 4313-A B-2 WS-3. Thence N. 6° 14' 30" W.
750.00	Cor No. 3 of the Second To None lode, identical with Cor. No. 4 of the Olympia lode, both of this survey. Along the westerly slope of mountain.
1500.00	Cor. No. 4, on line 4-1, Olympia lode of this survey. Set a 1 in. capped pipe, 3 ft. long, in a mound of stone and earth to top, mkd. U.S.M.S. 4313-A WS-4. Thence S. 83° 45' 30" W.
300.00	Lode line; the discovery point bears S. 6° 14' 30" E., 70 ft. dist.
440.	A well defined trail bears northerly and southerly.
506.	Two small washes intersect on line, course westerly.
600.00	Cor. No. 1 and point of beginning.
	BELOIT LODE
	At Cor. No. 1 of the Beloit lode, on line 2-3 of the Banner No. 1 lode of this survey. Set a 1 in. capped pipe, 3 ft. long, in a mound of stone and earth to top, mkd. U.S.M.S. 4313-A B-1, whence The cor. of Secs. 1, 2, 11 and 12, T. 18 S., R. 10 E., of the G. & S.R.M., bears S. 61° 16' 30" E., 1650.47 ft. dist. Thence N. 20° 50' W.
192.	Left bank of large wash.
220.	Toe of slope of left bank of wash.
392.	Toe of slope of right bank of wash.
402.	Right bank.
584.	Adobe building on line.
660.	Old road to Banner Camp.
815.	Large wash, course southwesterly.



## Survey No. 4313 A.

7.

Feet	
823.99	Intersect line 3-4 of the Banner No. 1 lode of this survey, identical with line 1-4 of the Second To None lode of this survey.
1500.00	Cor. No. 2, identical with Cor. No. 3 of the Wall Street lode of this survey.
	Thence S. 83° 45' 30" W.
229.	Road to Tucson bears northerly and southerly.
310.00	Lode line; discovery point bears S. 20° 50' E., 270 ft. dist.
454.	Top of small ridge bears northerly and southerly.
600.00	Cor. No. 2 of the Wall Street lode of this survey.
620.00	Cor. No. 3.
	Set a 1 inch capped pipe, 3 ft. long, 1 ft. in the ground with a mound of stone and earth to top, mkd. U.S.M.S. 4313-A B-3.
	Thence S. 20° 50' E.
186.	Right bank of wash.
269.	Center of wash, course westerly.
339.24	Cor. No. 2 of the Second To None Mill Site of this survey.
988.	Right bank of large wash.
1039.24	Cor. No. 1 of the Second To None Mill Site of this survey which point falls in large wash.
1126.	Left bank of large wash.
	Ascend east side of knoll.
1322.	Top of ridge bears easterly and westerly.
	Descend southerly side of knoll.
1448.	Witness cor. to Cor. No. 4 of the Beloit lode.
	Set a 1 in. capped pipe, 3 ft. long, in a mound of stone and earth to top, mkd. U.S.M.S. 4313-A B-4 W.C.
1500.00	Cor. No. 4 falls in a wash.
	Thence N. 83° 45' 30" E.
73.	Toe of slope of left bank of wash.
242.	Cross center line of same wash.
310.00	Lode line; discovery point bears N. 20° 50' W., 1230 ft. dist.
	Ascend gentle slope, southwesterly side of mountain.
620.00	Cor. No. 1 and point of beginning.



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Survey No. 4313 B.

Feet	
	SECOND TO NONE MILL SITE
	Cor. No. 1 of the Second-To None Mill Site, on line 3-4 of the Beloit lode of this survey, which point falls in a large wash, where a permanent monument can not be established.
	The cor. of Secs. 1, 2, 11 and 12, T. 18 S., R. 10 E., of the G. & S.R.M., bears S. 62° 34' E., 2509.86 ft. dist.
	Cor. No. 4 of the Second To None lode of this survey, the possessory right to which supports this location, bears N. 48° 14' E., 440.10 ft. dist.
	Cor. No. 4 of the Beloit lode of this survey bears S. 20° 50' E., 460.76 ft. dist.
	The SW. cor. of the concrete foundation of two metal water storage tanks bears N. 74° 25' E., 73.40 ft. dist.
	The center of a 19 ft. diam. stock watering tank with a metal rim in a concrete foundation, bears N. 6° 40' E., 66.40 ft. dist.
	Thence N. 20° 50' W.
80.	Witness cor. of Cor. No. 1 of the Second To None Mill Site. Set a 1 in. capped pipe, 3 ft. long, in a mound of stone and earth to top, mkd. U.S.M.S. 4313-B STN-1 WC.
700.00	Cor. No. 2 on line 3-4. of the Beloit lode of this survey. Set a 1 in. capped pipe, 3 ft. long, in a mound of stone and earth to top, mkd. U.S.M.S. 4313-B STN-2, whence Cor. No. 3 of the Beloit lode of this survey bears N. 20° 50' W., 339.24 ft. dist. Thence S. 69° 10' W.
61.	Deep gully.
109.	Top of small ridge.
169.	Toe of slope of right bank of large wash.
336.89	Cor. No. -3. Set a 1 in. capped pipe, 3 ft. long, in a mound of stone and earth to top, mkd. U.S.M.S. 4313-B STN-3. Thence S. 1° 00' E.
90.	Toe of slope of right bank of wash.
112.	Crest of bank of large wash.
179.21	Witness cor. to Cor. No. 4 of the Second. To None Mill Site. Set a 1 in. capped pipe, 3 ft. long, in a mound of stone and earth to top, mkd. U.S.M.S. 4313-B STN-4 WC.
208.	Crest of right bank of large wash.
329.21	Cor. No. 4.



## Survey No. 4313 B.

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## Feet

This point falls in a large wash where a permanent monument can not be established.

Thence S. 69° 48' 30" E.

Up large wash.

594.63

Cor. No. 1 and point of beginning.

## Survey No. 4313 A &amp; B

## AREAS

Acres

Total area Banner No. 1 lode

19.905

Area in conflict with-  
Beloit lode of this survey

.836

Total area Second To None lode

20.661

Total area Olympia lode  
Area in conflict with-  
Margarita Mine, Lot, No. 38-A

20.661

7.635

Total area Wall Street lode

20.661

Total area Beloit lode  
Area in conflict with-  
Second To None lode, of this survey

20.661

1.466

Total area Second To None Mill Site

4.802

## LOCATION

This survey is located in Sec. 2, T. 18 S., R. 10 E., of the G. & S.R.M., Papago Mining District, Pima County, Arizona.

The survey of the foregoing lodes and mill site is identical with their respective locations or amended locations as marked on the ground.

## EXPENDITURES

The improvements and value of the labor and improvements made upon or for the benefit of each of the lode locations embraced in said mining claim by the claimant or its grantors are as follows:

- No. 1 The discovery shaft of the Banner No. 1 lode, the center of which bears N. 27° 08' W., a distance of 353 feet from a point on line 1-2, 300.0 feet from Cor. No. 1, 4 ft. wide, 7 ft. long and 9 ft. deep.  
Value; \$131.00
- No. 1 The discovery shaft of the Second To None lode, the center of which is the discovery point, bears N. 58° 32' E., a distance of 246.44 ft. from Cor. No. 3; 8 ft. wide; 16 ft. long and 20 ft. deep to loose fill.  
Value, \$1331.00
- No. 2 An open cut, the face of which bears N. 88° 15' E., a distance of 287.12 ft. from Cor. No. 3, 5 ft. wide, 6 ft. long and 4 ft. face.  
Value, \$31.00



No. 3	An open cut and shaft, the shaft bears N.62° 00' E., a distance of 256.66 ft. from Cor. No. 3, 6 ft. wide, 15 ft. long and 8 ft. maximum depth. Value of cut and shaft, \$374.00.
No. 4	An inclined shaft, the center of which bears N.76° 24' E., a distance of 248.00 ft. from Cor. No. 3, 6 ft. wide, 8 ft. long and 25 ft. deep. Value, \$624.00
No. 5	An open cut, the face of which bears N.33° 55' E., a distance of 477.99 ft. from Cor. No. 4, 4 ft. wide, 15 ft. long and 8 ft. face. Value, \$125.00
No. 6	An inclined shaft, the center of which bears N.15° 06' E., a distance of 607.44 ft. from Cor. No. 4, 4 ft. wide, 5 ft. long and 14 ft. deep. Value, \$145.00
No. 7	An open cut, the face of which bears N.17° 28' E., a distance of 502.02 ft. from Cor. No. 4, 4 ft. wide, 7 ft. long and 5 ft. face. Value, \$36.00
No. 1	The discovery shaft of the Olympia lode, the center of which is the discovery point, bears N.19° 54' E., a distance of 573.30 ft. from Cor. No. 4, 4 ft. wide, 4 ft. long and 20 ft. deep. Value, \$166.00
No. 2	An open cut, the face of which bears N. 26° 45' E., a distance of 397.52 ft. from Cor. No. 4, 4 ft. wide, 16 ft. long and 25 ft. face. Value, \$416.00
No. 13	An inclined shaft and open cut, the center of which bears N.48° 03' E., a distance of 267.60 ft. from Cor. No. 4, 10 ft. wide, 10 ft. long and 10 ft. deep. Value of shaft and cut, \$520.00
No. 4	An inclined shaft, the center of which bears N.38° 07' E., a distance of 335.25 ft. from Cor. No. 4, 12 ft. wide, and 12 ft. long and 12 ft. deep. Value, \$898.00
No. 5	An inclined shaft, the center of which bears N.30° 47' E., a distance of 404.69 ft. from Cor. No. 4, 3 ft. wide, 8 ft. long and 8 ft. deep. Value, \$100.00
No. 6	An open cut, the face of which bears N.31° 01' E., a distance of 448.41 ft. from Cor. No. 4, 5 ft. wide, 6 ft. long and 5 ft. face. Value, \$39.00
No. 7	An open cut, the face of which bears N. 31° 01' E., a distance of 503.88 ft. from Cor. No. 4, 4 ft. wide, 16 ft. long and 10 ft. face. Value, \$166.00
No. 8	An inclined open cut, the face of which bears N. 26° 30' E., a distance of 503.49 ft. from Cor. No. 4, 7 ft. wide, 30 ft. long and 6 ft. face. Value, \$372.00
No. 9	An open cut the face of which bears N. 23° 40' E., a distance of 507.08 ft. from Cor. No. 4, 6 ft. wide, 10 ft. long and 6 ft. face. Value, \$93.00



- No. 10 An inclined shaft, the center of which bears N. 24° 50' E. a distance of 459.03 ft. from Cor. No. 4, 4 ft. wide, 8 ft. long and 8 ft. deep.  
Value, \$133.00
- No. 11 An inclined shaft, the center of which bears N. 26° 25' E. a distance of 441.69 ft. from Cor. No. 4, 10 ft. wide, 4 ft. high and 12 ft. deep.  
Value, \$250.00
- No. 12 An open cut connecting 10 and 14, the face bearing N. 28° 00' E., a distance of 406.18 ft. from Cor. No. 4, 10 ft. wide, 10 ft. high and 40 ft. long.  
Value, \$1050.00
- No. 13 An open cut, the face of which bears N. 25° 50' E., a distance of 414.22 ft. from Cor. No. 4, 10 ft. wide, 25 ft. long with 7 ft. face.  
Value, \$455.00
- No. 14 An inclined shaft, the center of which bears N. 29° 41' E. a distance of 424.26 ft. from Cor. No. 4, 10 ft. wide, 12 ft. long and 25 ft. deep.  
Value, \$1560.00
- No. 1 The discovery cut of the Wall Street lode, the face of which bears S. 70° 41' W., a distance of 305.88 ft. from Cor. No. 4, 4 ft. wide, 16 ft. long and 7 ft. face.  
Value, \$115.00
- No. 2 A shaft, the center of which bears N. 70° 59' E., a distance of 268.14 ft. from Cor. No. 2, 4 ft. wide, 6 ft. long and 6 ft. deep.  
Value, \$75.00
- No. 1 The discovery cut of the Beloit lode, the face of which bears S. 36° 56' W., a distance of 357.98 ft. from Cor. No. 2, 6 ft. wide, 10 ft. long and 7 ft. face.  
Value, \$100.00
- No. 2 A shaft, the center of which bears S. 24° 32' E., a distance of 187.00 ft. from Cor. No. 3, 4 ft. wide, 7 ft. long and 9 ft. deep.  
Value, \$131.00
- An interest in a common improvement described as follows:
- The center of a shaft (claimant unknown) which serves as the access for this improvement bears S. 10° 15' E., 654.50 ft. distant from Cor. No. 4 of Banner No. 1 lode. The work claimed consists of the complete retimbering of said shaft and extensive drifts near the water level.  
Value of timbering and drifts, \$10,000.00  
Value of one-fourth interest 2,500.00
- This improvement is in course of construction for the development of the Banner No. 1 and Beloit lodes of this survey and the Consort No. 1 and Sulphide No. 2 lodes unsurveyed, which are all the contiguous lode claims owned in common within the range of benefit of said improvement.
- The shaft was sunk in a low position near an east-west canyon, so the extension of the drifts with necessary laterals, affords the most practical means of development of each of the stated lodes at depth. 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, subsequent to its location and to the time since which

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common ownership and contiguity have prevailed; therefore an undivided one-fourth interest in its value is hereby credited to the Banner No. 1 and Beloit lodes of this survey and a like amount to each of the other stated lodes.

An interest in a common improvement described as follows:

A tunnel, 3x5 ft. in size, the portal of which bears N. 19° 23' E., 367.19 ft. from Cor. No. 4, Olympia lode; thence N. 80° 20' E., 86 ft. to a point; whence a drift bears S. 0° 32' W., 12 ft. distant; thence N. 80° 52' E. 30 ft. to a point; whence a drift bears North 15 ft. distant; thence N. 80° 52' E., 86 ft. to a point; whence a drift bears east 13 ft. distant; thence N. 23° 30' E., 6 ft. to a point; thence N. 79° E., 18 ft. to breast.

Value of tunnel and drifts, \$1998.00  
Value of one-fourth interest, \$ 499.50

This improvement is in course of construction for the development of the Olympia and Wall Street lodes of this survey and the Rescue No. 2 and Consort No. 2 lodes, un-surveyed, which are all the contiguous lode claims owned in common, within the range of benefit of said improvement.

\$499.50, or over, has been expended in this improvement in such a manner as tends to the development of each of the lodes; subsequent to its location and to the time since which common ownership and contiguity have prevailed; therefore an undivided one-fourth interest in its value is hereby credited to the Olympia and Wall Street lodes of this survey and a like amount to each of the other stated lodes.

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OTHER EXPENDITURES

Claimants unknown  
Banner No. 1 lode

- No. 1 An extensive tunnel approximately 304 ft. long, the portal of which bears S. 8° 20' E., a distance of 614.81 ft. from Cor. No. 4 Banner No. 1 lode; thence S. 26° 08' E., 57.46 ft. to a point; thence S. 62° 53' E., 24 ft. to a point; thence S. 42° 23' E., 29.45 ft. to a point; thence S. 18° 27' E., 56.40 ft. to a point; thence S. 24° 33' W., 43.20 ft. to a point; thence S. 53° 57' E., 12.00 ft. to a point; thence N. 59° 09' E., 36.77 ft. to a point; thence S. 36° 01' E., 44.3 ft. to breast.
- No. 2 A shaft bears S. 13° 54' E., a distance of 1287.64 ft. from Cor. No. 4, 4 ft. wide, 7 ft. long and 9 ft. face.
- No. 3 A shaft bears S. 14° 19' E., a distance of 1319 ft. from Cor. No. 4, 6 ft. wide, 6 ft. long and 14 ft. face.
- No. 4 A shaft bears S. 15° 03' E., a distance of 1384 ft. from Cor. No. 4, 6 ft. wide, 6 ft. long and 8 ft. deep.
- No. 5 An inclined shaft, the center of which bears S. 12° 56' E. a distance of 1172 ft. from Cor. No. 4, 6 ft. wide, 8 ft. long and 15 ft. deep.
- No. 6 An inclined shaft, the center of which bears S. 12° 38' E. a distance of 1105 ft. from Cor. No. 4, 4 ft. wide, 9 ft. long and 4 ft. deep.



## OTHER EXPENDITURES - Cont.

- No. 7 A vertical shaft bears S. 11° 53' E., a distance of 1041 ft. from Cor. No. 4, 9 ft. wide, 4 ft. long and 4 ft. deep.
- No. 8 An inclined shaft, the center of which bears S. 12° 22' E. a distance of 1024 ft. from Cor. No. 4, 4 ft. wide, 6 ft. long and 8 ft. deep.
- No. 9 An open pit, the center of which bears S. 11° 39' E., a distance of 1009 ft. from Cor. No. 4, 8 ft. wide, 14 ft. long and 8 ft. deep.
- No. 10 An open cut, the face of which bears S. 13° 51' E., a distance of 917.21 ft. from Cor. No. 4, 4 ft. wide, 7 ft. long with 8 ft. face.
- No. 11 An inclined shaft, the center of which bears S. 13° 26' E. a distance of 864 ft. from Cor. No. 4, 5 ft. wide, 6 ft. long and 10 ft. deep.
- No. 12 Open cut, the face of which bears S. 12° 47' E., a distance of 857.63 ft. from Cor. No. 4, 4 ft. wide, 6 ft. long with 8 ft. face.
- No. 13 A vertical shaft, the center of which bears S. 18° 44' E. a distance of 765 ft. from Cor. No. 4, 4 ft. wide, 8 ft. long and 8 ft. deep.
- No. 14 A vertical shaft, the center of which bears S. 0° 06' W., a distance of 259 ft. from Cor. No. 4, 6 ft. wide, 7 ft. long and 8 ft. deep.

## OTHER IMPROVEMENTS

A windmill erected on a shaft of the Banner No. 1 lode with steel storage tank, bears S. 10½° E., 654.50 ft. from Cor. No. 4. Howell Manning claimant.

A small frame cabin 12 ft. by 24 ft., the N.W. corner of which bears S. 70° 07' E., a distance of 426.11 ft. from Cor. No. 4 of Second To None lode. Claimant herein.

A small frame cabin, 12 ft. by 28 ft., the S.W. corner of which bears S. 59° 38' E., a distance of 398 ft. from Cor. No. 4 of Second To None lode. Claimant herein.

A small frame cabin 12 ft. by 20 ft., the N.W. corner of which bears S. 29° 50' E., a distance of 359.91 ft. from Cor. No. 4 of Second To None lode. Claimant herein.

A small frame cabin 12 ft. by 20 ft., the N.E. corner of which bears S. 25° 50' E., a distance of 330.72 ft. from Cor. No. 4 of Second To None lode. Claimant herein.

A 6 room dilapidated adobe dwelling, the S.W. corner of which bears S. 60° 10' E., a distance of 277.58 ft. from Cor. No. 4 of Second To None lode. House 34 ft. by 44 ft. Claimant herein.

A 19 foot diameter metal stock watering tank in a concrete foundation, the center of which bears N. 6° 40' E., 66.4 ft. distant from Cor. No. 1 of Second To None Mill Site. Howell Manning claimant.

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Two small metal water storage tanks set on a concrete base, the S.W. corner of which bears N. 74° 25' E., 73.40 ft. distant from Cor. No. 1 of Second To None Mill Site.

Howell Manning claimant.

Corral fences and appurtenances around campsite. Claimant herein.

LODE LINES

Prior to the amended location of the Olympia and Second To None Lodes, the area was carefully explored by the locator and experienced mining men, and the center of the lode accurately determined. The Lode or Mineralized area extending through these claims has been demonstrated by extensive development work to be quite extensive in width. This is particularly true on the Olympia and Second To None Lodes, where the cross cut tunnel, on the Olympia Lode was driven normal to the lode line and has mineral in place in the extreme easterly end thereof. This working is sufficiently close to the end line of the Second To None Lode to demonstrate that a similar condition exists on that claim. The discoveries of these two claims, although located in the vein or mineralized area do not fall on the exact center line of the lode as subsequently determined.

OTHER CORNER DESCRIPTIONS AND SUPPLEMENTAL DATA

The section corner common to Secs. 1, 2, 11 and 12, T. 18 S., R. 10 E. is a 2" brass capped iron post in a mound of stones as described in the official field notes.

The north 1/4 cor. of Sec. 2, T. 18 S., R. 10 E., is a 1" brass capped iron post in a mound of stone as described in the official field notes.

The corners of Lot 38A, Margarita Mine are sections of Drill Steel driven nearly flush with ground in mounds of stone, except Cor. No. 3 which consists of a mound of stones.

The bearing of lines 1-2, 2-3 and 3-4 were found to be approximately correct as approved. The length of line 2-3 was found to be correct as approved.

Any discrepancies between these field notes and the location and amended location certificates in regard to courses and distances of the boundary lines and ties, are due to errors in the latter.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
~~GENERAL LAND OFFICE~~  
Bureau of Land Management

FINAL OATHS FOR SURVEYS

LIST OF NAMES

A list of the names of the individuals employed by Frank H. Higgins Jr.

Mineral Surveyor, to assist in running, measuring, and marking the lines, corners, and boundaries described in the foregoing field notes of the survey of the mining claim of \_\_\_\_\_

The Banner - Sierritas Mining Company

known as the Banner No. 1, Second To None, Wall Street, Olympia, Beloit lodes and the Second To None Mill Site and showing the respective capacities in which they acted.

Donald H. Creeger \_\_\_\_\_, *Chairman.*

Russel A. Todd \_\_\_\_\_, *Chairman.*

\_\_\_\_\_, *Axman.*

\_\_\_\_\_, *Flagman.*

FINAL OATHS OF ASSISTANTS

We, Donald H. Creeger and Russel A. Todd

and \_\_\_\_\_, do solemnly swear that we assisted Frank H. Higgins Jr

\_\_\_\_\_, United States Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of The Banner-Sierritas Mining Company

known as the Banner No. 1, Second To None, Olympia, Wall Street and Beloit lodes and the Second To None Mill Site.

represented in the foregoing field notes as having been surveyed by said mineral surveyor and under his direction; and that said survey has been in all respects, to the best of our knowledge and belief, faithfully and correctly executed, and the corner and boundary monuments established according to law and the instructions furnished by the Office Cadastral Engineer, at Phoenix Arizona

Donald H. Creeger \_\_\_\_\_, *Chairman.*

Russell A. Todd \_\_\_\_\_, *Chairman.*

\_\_\_\_\_, *Axman.*

\_\_\_\_\_, *Flagman.*

Subscribed and sworn to by the above-named persons before me this 2nd

day of April

Philip J. Garvin  
Notary Public Pima Co, Arizona  
My commission expires: May 13, 1950.





UNITED STATES  
DEPARTMENT OF THE INTERIOR  
~~GENERAL LAND OFFICE~~  
Bureau of Land Management

FINAL OATH OF MINERAL SURVEYOR

I, Frank H. Higgins Jr., Mineral Surveyor,  
do solemnly swear that, in pursuance of instructions received from the Office Cadastral  
Engineer, at Phoenix Arizona, dated Nov. 17, 1947,  
I have, in strict conformity to the laws of the United States, the official regulations  
and instructions thereunder, and the instructions of said Office Cadastral Engineer,  
faithfully and correctly executed the survey of the mining claim of \_\_\_\_\_  
The Banner - Sierritas Mining Co., known as the  
Banner No. 1, Second To None, Olympia, Wall Street and Beloit lodes,  
and the Second To None Mill Site.  
situate in \_\_\_\_\_ Papago Mining District,  
\_\_\_\_\_ Pima County, \_\_\_\_\_ Arizona, in Section  
2, Township No. 18 S, Range No. 10 E  
and designated as Survey No. 4313 A & B, as represented  
in the foregoing field notes, which accurately show the boundaries of said mining claim  
as distinctly marked by monuments on the ground, and described in the attached copy of  
the location certificate, which was received by me from the Office Cadastral Engineer  
with said instructions, and that all corners of said survey have been established and  
perpetuated in strict accordance with the law, official regulations and instructions  
thereunder; and I do further solemnly swear that the foregoing are the true and original  
field notes of said survey and my report therein, and that the labor expended and im-  
provements made upon said mining claim by claimant or its  
grantors are as therein fully stated, and that the character, extent, location, and  
itemized value thereof are specified therein with particularity and full detail, and  
that no portion of said labor or improvements so credited to this claim has been included  
in the estimate of expenditures upon any other claim.

Frank H. Higgins Jr.  
(Mineral Surveyor)

Subscribed and sworn to by the said FRANK H. HIGGINS JR.  
Mineral Surveyor, before me PHILIP S. GLAZIER,  
NOTARY PUBLIC this 2ND  
day of APRIL, 1948

Philip S. Glazier  
Notary Public, Pima County, Arizona  
My commission expires: May 13-1950.




UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GENERAL LAND OFFICE  
BUREAU OF LAND MANAGEMENT

FINAL OATH OF MINERAL SURVEYOR

I, \_\_\_\_\_, Mineral Surveyor,  
do solemnly swear that, in obedience of instructions received from the Office of the  
Engineer, at \_\_\_\_\_, dated \_\_\_\_\_,  
I have, in strict conformity to the laws of the United States, the official regulations,  
and instructions thereunder, and the instructions of said Office of the Engineer,  
faithfully and correctly executed the survey of the mining claim of \_\_\_\_\_,  
known as the \_\_\_\_\_,  
situated in \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_,  
in Section \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_,  
Township No. \_\_\_\_\_, Range No. \_\_\_\_\_,  
and designated as Survey No. \_\_\_\_\_, as represented  
in the foregoing field notes, which accurately show the boundaries of said mining claim  
as distinctly marked by monuments on the ground, and described in the attached copy of  
the location certificate, which was received by me from the Office of the Engineer  
with said instructions, and that all corners of said survey have been established and  
perpetuated in strict accordance with the law, official regulations and instructions  
thereunder; and I do further solemnly swear that the foregoing are the true and original  
field notes of said survey and my report thereon, and that the same expended and in-  
provements made upon said mining claim by claimant or  
persons and as therein fully stated, and that the character, extent, location, and  
itemized value thereof are specified therein with particularity and full detail, and  
that no portion of said labor or improvements so credited to this claim has been included  
in the estimate of expenditures upon any other claim.

Subscribed and sworn to by the said \_\_\_\_\_  
Mineral Surveyor, before me \_\_\_\_\_  
this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_.



CERTIFICATE OF APPROVAL OF FIELD NOTES AND SURVEY OF  
MINING CLAIM

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
Bureau of Land Management  
~~GENERAL LANDS OFFICE~~  
PUBLIC SURVEY OFFICE

At Phoenix, Arizona

July 21, 19 48

I, Office Cadastral Engineer at Phoenix, Arizona

do hereby certify that the foregoing and hereto attached Field Notes and Return of the Survey of the  
Mining Claim of The Banner-Sierritas Mining Company

known as the Banner No. 1, Second To None, Olympia, ~~HOUSTON~~  
Wall Street, Beloit and Second To None Mill Site

situate in Papago mining district,

Pima County, Arizona

in Section 2, Township No. 18 S., Range No. 10 E.

G & S.R.M., designated as Survey No. 4313 A & B

executed by Frank H. Higgins, Jr., Mineral

Surveyor, Nov. 26, 1947 to Mar. 31, 1948, under my instructions dated

Nov. 17, 19 47 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

on file in this office and a true copy of said certified copy of said location certificate is included and

made a part of the transcript of the field notes.

Frank W. Chapin  
Office Cadastral Engineer.







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IN REPLY REFER TO:  
E  
9183.1

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
State Office  
3022 Federal Building  
Phoenix, Arizona 85025

Manager  
Lodes  
Minerals  
Title & Rec  
Pub Serv  
Accounts  
Records  
Return for filing

106  
2  
3

Memorandum

To : Land Office Manager, Arizona  
From : State Director, Arizona  
Subject: Mineral Survey No. 4313 A&B

By Relinquishment of Part of Mineral Entry, dated May 5, 1950, Phoenix Serial No. 085690, Mineral Survey No. 4313 A&B, the Banner Sierritas Mining Company relinquished all of its right, title, claim and interest in and to the Beloit and Wall Street lode claims and the Second to None mill site, situate in Section 2, Township 18 South, Range 10 East, Gila & Salt River Meridian, Arizona. This relinquishment was accepted by Decision of the Assistant Director dated September 25, 1950.

This memorandum cancels the survey of the Beloit and Wall Street lodes and Second to None mill site of Mineral Survey No. 4313 A&B. A notation should be made on the plat of Mineral Survey No. 4313 A&B stating the survey of the above-named lodes and mill site has been cancelled by memorandum dated June 7, 1966. No notation should be made on the field notes. The plat and field notes should remain in the files. This memorandum should be made a part of the original notes.

A notation of the cancellation of the survey of the above-named lodes should also be made on the Mineral Mining District Sheets located in the Land Office.

cc: Director

*Frederick White*



IN REPLY REFER TO:  
8  
91234

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

State Office  
377 Federal Building  
Phoenix, Arizona 85001



The 7, 1955

Mr. [Name]  
Lead Office Manager, Arizona  
Mr. [Name]  
State Director, Arizona  
Mineral Survey No. 411528

By [Name], Assistant State Director, dated [Date], 1955.  
Phoenix, Arizona. Mineral Survey No. 411528, the Bureau  
of Land Management, Arizona, has been advised that  
identified mining claims, including all of the rights, title, claims  
and interests in and to the Balford and West Balford claims and  
the Grand and Grand West claims, situated in Section 12, Township 12 North,  
Range 12 East, Gila and Gila West Ranges, Arizona, that relationship  
may be required by Section 12 of the Assistant Director dated September  
1, 1955.

This memorandum contains the copy of the Balford and West Balford claims  
and Grand and Grand West claims of Mineral Survey No. 411528, a question  
should be made on the file of Mineral Survey No. 411528 stating the  
survey of the above-mentioned claims and will also be accompanied by  
identifying information. The Bureau of Land Management will advise the State  
Director of the results of the survey of the Balford and West Balford  
claims and Grand and Grand West claims of the Balford and West Balford  
claims.

The Bureau of Land Management is hereby advised of the above-mentioned  
survey of the Balford and West Balford claims and Grand and Grand West  
claims of the Balford and West Balford claims.

cc: Director