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NOV. 23 1906

Filed 12-5-06  
E.A.S.

(4-683.)

Mineral Survey No. 2312

Lot No. \_\_\_\_\_

Arizona

Land District.

### FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Lizzie House and William Stevenson

KNOWN AS THE

Pinal Annie Wedge Ninety Six

and Bird,

Globe Mining District.

Gila

County,

Arizona

Section 13/18, Township 1 N, Range 15/E

16 units.

Surveyed under instructions dated Sept 13, 1906

by Robert R. Boyd

U. S. Deputy Mineral Surveyor

Claim located See location notices, 1

Survey commenced October 24th, 1906

Survey completed October 30th, 1906.

6-173

Ties out  
Lease ✓  
via ✓  
area ✓

Address:

Seth F. Hazzard, Attorney,

Bisbee, Arizona.

SURVEY No. 2312  
NINETY-SIX LODE MINING CLAIM

FEET

X

Beginning at cor No. 1, the S W corner, identical with location, with the N W, N E and S E corners respectively of the Bird, Annie and Wedge lodes, this survey, a pine post 4 in square and 4 ft long, set to bedrock in a mound of stone, and scribed 1-1-1-2312-N S L, whence the ~~E~~ 1/4 cor of Sec. 13, T 1 N, R 15 E, G & S R B & M, bears S 24° 30' W 351.2 ft, a Quartz Outcrop 10 x 8 x 8 ft high, chiseled X-B R - 2312, bears S 7° 08' W 26.6 ft, a Quartz Outcrop 2 x 2 1/2 x 2 ft high, chiseled X-B R - 2312, bears S 65° 07' E 14.5 ft., a Quartz Outcrop 3 x 5 x 3 ft high, chiseled X-B R - 2312, bears N 45° 07' W 24.7 ft.

Thence N 30° 00' -W

288.3 to the intersection of the E line of Sec. 13 at N 00° 09' E 569.9 ft from ~~E~~ 1/4 cor of Sec 13, and 1259.9 ft at S 00° 09' W from the C. C. established by Segregation Survey on line 1-2 Big Johnnie Lode Sur.No.434

300.0 same bearing to the original location for S W E C,

600.0 same bearing to cor No. 2, identical with location, with cor No. 4 the Wedge Lode this survey, a pine post 4 in square and 4 ft long, set 18 in. in the ground in a mound of stone and scribed 2-4-2312-N S L, whence a Quartz Outcrop 5 x 4 x 4 ft high, chiseled X-B R - 2312, bears N 31° 14' W 13.85 ft., a Quartz Outcrop 7 x 4 x 3 ft high, chiseled X-B R - 2312, bears S 66° 45' W 39.3 ft.,

Thence N 50° 32' E

203.6 to the intersection of the E line of Sec. 13 at N 00° 09' E 969.1 ft from the ~~E~~ 1/4 cor of Sec 13, and S 00° 09' W 860.7 ft from the C C established by the Segregation Survey on line 1-2 Big Johnnie Lode Sur. No. 434

437.1 same bearing to the S W and SE corners, respectively, of the Search Me and Bowery Girl Lodes unsurveyed,

1455.2 same bearing to cor No. 3, identical with location, a pine post 4 ft long, 4 in. square, set 18 in. in the ground in a mound of stone and scribed 3-2312-N S L, whence a Boulder of Diabase 4 x 7 x 4 ft high, chiseled X-B R, 2312, bears S 32° 23' E 66 ft., a second Boulder of Diabase 10 x 10 x 7 ft high, chiseled X-B R- 2312, bears N 53° 50' E 46.3 ft., Black Peak bears N 56° 19' E,

Thence S 30° 00' E

149.34 to the intersection of the south side line of the Search Me Lode unsurveyed at N 58° 58' E 1004.4 ft from the S W corner,

303.4 same bearing to the original location for N E E C,

603.4 same bearing to cor No. 4, identical with location, with cor No. 1 Anaconda Lode Survey No. 1911 and cor No. 2 Bird Lode, this survey, a pine post 4 in. square and 4 ft long, set 18 in. in the ground in a mound of stone and scribed 4-2-2312-N S L, whence the Needles bears S 72° 08' W, no bearing monuments available,

Thence S 50° 40' W

1454.7 to cor No. 1, the place of beginning.

LEDGE

The presumed course of the vein on this claim is from the N E E C S 50° 40' W 1454.7 feet.

FEET

## BIRD LODE MINING CLAIM

- Beginning at cor No. 1, the N W cor, identical with location, with corners 1, 1 and 1 of the Ninety-Six, Wedge and Annie Lodes, respectively, <sup>of this survey</sup> a pine post etc. *and scribed 1-2312 BL*  
whence the  $\frac{1}{4}$  cor of Sec 13 T 1 N, R 15 E, G & S R B & M, bears S 24° 30' W 351.2 ft.
- 1454.7 Thence N 50° 40' E along the line 1-4 Ninety-Six Lode this survey, to cor No. 2, identical with location, with corners No. 4 Ninety Six Lode this survey, with the S W cor of the High Hill Lode unsurveyed, and cor No. 1 Anaconda Lode survey No. 1911, a pine post etc. *and scribed 2-4-2312 BL*
- 300.0 Thence S 30° 00' E along the line 1-4 Anaconda Lode Survey No. 1911, to the original location for N E E C,  
600.0 <sup>same bearing</sup> to cor No. 3, identical with location, with cor No. 4 Anaconda Lode Survey No. 1911, and with the N W and N E corners <sup>respectively</sup> of the Copper Age and Fraction Lodes, unsurveyed, a pine post 4 in square and 4 ft long, set 18 in. in the ground in a mound of stone and scribed 3-2312-B L, whence a quartz Ledge 2 ft high, chiseled X-B R-2312 bears N 65° 33' W 10.63 ft.
- 1454.7 Thence S 50° 40' W to cor No. 4, identical with location, with cor No. 2 Annie Lode, this survey, and with the N E and N W corners respectively of the El Paso Lode and Fraction Lode, unsurveyed, a pine post 4 in square and 4 ft long, set 18 in. in the ground in a mound of stone and scribed 4-2-2312-B L, whence a Boulder of Quartz 18 in. square, projecting 18 in. out of the ground, chiseled X-B R - 2312, bears N 15° 07' W 17.97 ft., a Quartz Rock 2 x 3 x 1 ft out of the ground, chiseled X-B R - 2312, bears N 60° 26' E 29.92 ft.
- 300.0 Thence N 30° 00' W to the original location for S W E C,  
600.0 to cor No. 1, the place of beginning.

## LEDGE

The presumed course of the vein on this claim is from the N E E C, S 50° 40' W 1454.7 feet.

## WEDGE LODE MINING CLAIM.

- Beginning at cor No. 1, the S W corner, identical with location, with corners 1, 1 and 1 of Ninety-Six, Bird and Annie Lodes, this survey, a pine post etc., *and scribed 1-2312 W.L.*  
*Whence  $\frac{1}{4}$  Cor Sec 13 bears S 24° 30' W 351.2 ft.*
- 195.24 Thence S 49° 22' W to the intersection of the West line of Sec 13, at N 00° 09' E 195.1 ft from the W  $\frac{1}{4}$  cor of Sec 13 and S 00° 09' W 1634.7 ft from the C.C. established by Segregation Survey on line 1-2 Big Johnnie Lode SUR. No. 434
- 1223.0 <sup>same bearing</sup> to cor No. 2, identical with location, with cor No. 5 Annie Lode this survey, a pine post 4 in. square and 4 ft long, set 18 in. in the ground in a mound of stone and scribed 2-5-2312-W L, whence a Quartz Outcrop 7 x 15 x 8 ft high, chiseled X-B R - 2312, bears N 56° 43' E 103.0 ft. a Quartz Outcrop 7 x 4 x 3 ft high, chiseled X-B R - 2312, bears S 2° 17' W 117.05 ft.,
- 151.6 Thence N 30° 00' W to cor No. 5 Pinal Lode of this survey, situated on line 3-4 McCoy Lode Survey No. 1656 at S 45° 30' W 910.1 ft from Cor No. 3 of that survey,  
300.0 same bearing to original location for S W E C,  
600.0 same bearing to cor No. 3, <sup>identical with location</sup> a pine post 4 in. square and 4 ft long, set 18 in. in the ground in a mound of

Feet

stone and scribed 3-2312-W L,  
no bearing monuments available,

802.5 Thence N 49° 22' E  
to the intersection of line 2-3 McCoy Lode, survey  
No. 1656, at N 44° 08' W 380.9 ft from cor No. 3, that

1223.0 <sup>same bearing</sup> survey  
to cor No. 4, identical with location, with cor No. 2  
Ninety-Six Lode, this survey, a pine post etc. *and scribed*  
4-2312-W.L.

300.0 Thence S 30° 00' E  
to the original location for N E E C,  
311.7 same bearing to the intersection of the east line of  
Sec 13,

600.0 same bearing to cor No. 1, the place of beginning.

Note The courses 2-3 and 3-4 of McCoy Lode, Survey No. 1656,  
as reported in that survey are in error.

LEDGE

The presumed course of the vein on this claim is from  
the N.E.E.C. S 49° 22' W 1223.0 feet.

ANNIE LODE MINING CLAIM.

Beginning at cor No. 1, identical with location, with  
corners 1, 1 and 1 of the Wedge, Ninety-Six and Bird  
Lodes, this survey, a pine post etc. *and scribed 1-2312-H.L.*  
*whence* E 1/4 cor Sec. 13, T 1 N, R 15 E, G & S R B & M,  
bears S 24° 30' W 351.2 ft.,

300.0 Thence S 30° 00' E  
to the original location for N E E C,  
600.0 same bearing to cor No. 2, identical with location,  
with cor No. 4 Bird Lode, this survey, with the N W  
and N E corners of the Fraction and El Paso Lodes re-  
spectively, <sup>unsurveyed</sup> a pine post etc. *and scribed 2-2312-H.L.*

580.6 Thence S 49° 22' W  
to the intersection of the W line of Sec 13 at S 00° 34'  
E 578.1 ft from the E 1/4 cor of Sec 13 and <sup>N 20° 34' W</sup> 106.1 ft  
from the C.C. established on line 5-6 Cochise Lode Lot  
No. 64, Sur. No. 631

1182.5 same bearing to cor No. 3, identical with cor No. 5  
Cochise Lode Sur. No. 631 and cor No. 2, Gem Lode, Survey  
No. 2304, and with a corner of the El Paso Lode, unsur-  
veyed, a cedar post 4 in. in diameter and 4 ft long  
set 18 in. in the ground in a mound of stone and scribed  
3-2312-A L, whence the original location for the S W cor  
bears S 49° 22' W 40.5 ft.,  
a Quartz Outcrop 2 x 1 1/2 x 1 1/2 ft, chiseled X-B R,  
2312, bears N 51° 00' E 8.3 ft.

211.6 Thence N 40° 50' W  
along line 2-1 Gem Lode Survey No. 2304 to cor No. 4,  
identical with cor No. 1 Gem Lode Survey No. 2304, a  
pine post 4 in square and 4 ft long, set 18 in in the  
ground in a mound of stone and scribed 4-2312-A L,  
whence a Quartz Ledge 3 x 6 ft x 6 in. out of the ground  
chiseled X-B R - 2312 - bears N 80° 48' E 49.89 ft.  
Copper Hill Shaft bears S 19° 43' E,

84.8 Thence N 30° 00' W  
to the original location for S W E C,  
384.8 <sup>same bearing</sup> to cor No. 5, identical with <sup>location, with</sup> cor No. 2 of the Wedge Lode,  
this survey, a pine post etc., *and scribed 5-2312-A.L.*

73.86 Thence N 49° 22' E  
along line 2-1 Wedge Lode, this survey, to the intersec-  
tion of line 1-5 Pinal Lode this survey,  
1031.76 <sup>same bearing</sup> to the intersection of the East line of Sec 13  
1223.0 <sup>same bearing</sup> to cor No. 1, the place of beginning.

Feet

LEDGE-

The presumed course of the vein on this claim is from the N E E C S 49° 22' W 1223.0 feet.

PINAL LODE MINING CLAIM

Beginning at cor No. 1, identical with location, a pine post 4 in square and 4 ft long, set 18 in. in the ground in a mound of stone and scribed 1-2312-P L, whence the  $\frac{1}{4}$  cor of Sec 13, T 1 N, R 15 E, G. & S. R. B. & M., bears N 30° 50' E 750.5 ft, a Quartz Outcrop 2 x 4 ft x 6 in. out of the ground, chiseled X-B R - 2312, bears N 29° 30' W 24.73 ft, Flagstaff on Dominion Hotel bears S 17° 45' W, the Needles bears S 73° 32' W,

263.91 Thence S 51° 06' W to cor No. 4 Annie Lode, this survey, and Cor No. 1 Gem Lode Survey No. 2304, whence Cor No. 5 Annie lode brs. N 30° W 384.8 ft.  
1103.7 same bearing along line 1-7 Gem Lode Survey No. 2304 to cor No. 2, a pine post 4 in square 4 ft long, set 18 in. in the ground in a mound of stone and scribed 2-2312-P L, identical with location, with cor No. 7 Gem Lode Survey No. 2304 and cor No. 5 Future Copper Lode Survey No. 1912, whence a Quartzite Ledge 4 x 3 x 3 ft high, chiseled X-B R - 2312, bears S 18° 25' E 5.09 ft, a Quartzite Ledge 3 x 5 x 3 ft high bears S 79° 08' W 29.49 ft, chiseled X B R. - 2312.

294.5 Thence N 57° 45' W along line 5-4 Future Copper Lode Survey No. 1912 to the original location for the S W E C,  
495.3 same bearing to cor No. 4 and 6 of the Future Copper and Last Chance Lodes, respectively, Survey No. 1912,  
604.5 same bearing to cor No. 3, identical with location, with cor No. 5 Last Chance Lode Survey No. 1912, situated on line 2-3 Tip Top No. 2 Lode, Survey No. 1656, at N. 61° 35' E 971.0 ft from cor No. 3, a pine post 4 in square and 4 ft long, set 18 in. in the ground in a mound of stone and scribed 3-2312-P L, whence a Boulder of Quartz 1 x 1 1/2 ft x 6 in. bears N 89° 30' E 18.7 ft. Chiseled + B.R. - 2312

Note The distances between 4-5 and 6-5 Future Copper Lode and Last Chance Lode Survey No. 1912, as reported in that survey are in error.

541.5 Thence N 61° 35' E to cor No. 4, a pine post 4 in square and 4 ft long, set 18 in. in the ground in a mound of stone and scribed 4-2312-P L, identical with cor No. 2 and 4, respectively of Tip Top No. 2 Lode and McCoy Lode, Survey No. 1656.

Note The distance between corners 2-3 of Tip Top No. 2 Lode Survey No. 1656 as reported in that survey, is in error.

588.5 Thence N 45° 30' E along line 4-3 McCoy Lode, Survey No. 1656, to cor No. 5, <sup>identical with location</sup> situated on line 2-3 of the Wedge Lode this survey, a pine post 4 in square and 4 ft long, set 18 in. in the ground in a mound of stone and scribed 5-2312-P L, whence Cor No. 2 Wedge lode identical with Cor No. 5 Annie Lode brs. S 30° E 131.6 ft and Cor No. 4 Annie lode brs. S 30° E 536.4 ft. a Quartzite Cropping 2 1/2 x 3 ft x 6 in., chiseled X-B R - 2312, bears S 16° 17' E 25.3 ft. Apache Mountain bears N 15° 53' E, the Needles bears S 77° 06' W,

155.9 Thence S 57° 45' E to the intersection of line 2-1 of the Wedge Lode this survey at N 49° 22' E 73.86 ft from cor No. 2 of the Wedge Lode,  
265.45 same bearing to the original location for N E E C

Feet

559.97 same bearing to cor No. 1, the place of beginning.

LEDGE

The presumed course of the vein on this claim is from the N E E C S 51° 06' W 1103.7 feet.

Note The course and distance <sup>line</sup> 3-4 McCoy Lode, Survey No. 1656, S 45° 50' W 1500.0 ft, as reported in that Survey, is in error.

AREA

	acres	acres
Total area Ninety-Six Lode	19.828	
Less Area in conflict with Search Me Lode, unsurveyed	<u>1.721</u>	
Net area Ninety-Six Lode		18.107
Total and Net area Bird Lode		19.772
Total and Net area Annie Lode		16.460
Total area Wedge Lode	16.557	
Less Area in conflict with McCoy Lode Survey No. 1656	<u>8.038</u>	
Net area Wedge Lode		8.519
Total area Pinal Lode	12.950	
Less Area in conflict with Wedge Lode	.126	
" " " " Annie	<u>1.479</u>	
Total area in conflict	<u>1.605</u>	
Net area Pinal Lode		<u>11.345</u>
Total area of Group		<u>74.203</u>

IMPROVEMENTS

I hereby certify that the value of labor and improvements on or for the benefit of each claim of this Group, placed thereon by the claimants or their grantors, is not less than \$500.00 for each location and consists of the following:

- No. 1 <sup>Shaft</sup> Shaft 4 x 6 x 20 ft deep, the center of which bears from the S W E C of the location N 50° 40' E 336.0 ft. Value \$150.00
- No. 2 Old Shaft, caved, the center of which bears from cor No. 4 N 16° 24' E 586.0 ft.
- No. 3 Shaft 4 x 6 x 8 ft deep, the center of which bears from cor No. 4 N 20° 27' E 706.0 ft. Value \$ 50.00

No. 4 Inclined Shaft dipping at an angle of 75° in a N 30° W direction 5 x 7 x 205 ft deep, the N W cor of which bears from cor No. 2 S 36° 30' W 907.0 ft. At a depth of 110 ft, a drift is run in a N 25° E direction 25.0 ft., thence N 55° E 85 ft, where it connects with the bottom of shaft No. 5. At 12 ft from the shaft, a crosscut runs N 65° W 24.0 ft. At 194 ft in depth, a drift has been run in a N 26° 30' W direction 15.0 ft. Total value of shaft and levels \$8500.00.

This Shaft is sunk in close proximity to the ledge which passes through the center of the BIRD and ANNIE claims. The purposes in view in sinking are as follows:

- 1 To explore the lead on those claims.
- 2 To gain depth from which crosscuts may be run, cutting the parallel leads in the Ninety-Six.

All copper minerals are subject to leaching and the veins, as they outcrop at the surface, are usually filled with iron carrying a small percentage of copper and it is only by obtaining a depth on the vein, beneath which the leaching processes have depleted the ore bodies, that the true value of the copper deposit can be determined.

It is obvious from this that while open cuts, tunnels and small shafts are of value in exposing veins and proving the presence of mineral in paying quantities, that true development work should start by sinking a shaft at some centrally located point from which levels may be run to explore the ground beneath the favorable surface indications.  
 Inasmuch as this Shaft tends to develop the ANNIE and NINETY-SIX claims, as well as the BIRD, one fourth interest in the value thereof has been allotted to the Annie, one fourth to the Ninety-Six and the remaining one half interest to the Bird.

		One half value of above Shaft	\$4250.00
No. 5	Shaft 5 x 7 x 105 ft deep, the N E cor of which bears from cor No. 2 S 35° 59' W 798.0 ft.		
		Value	\$2000.00
No. 6	Shaft 5 x 6 x 20 ft deep, the N E cor of which bears from cor No. 2 S 32° 30' W 763.0 ft.		
		Value	\$ 150.00
No. 7	Open Cut 4 x 12 x 18 ft face, leading to a tunnel 4 x 6 x 212 ft, the center of the mouth of which Cut bears from cor No. 2 S 53° 25' W 596.0 ft; direction of Tunnel S 26° 45' E. At 186 ft within the Tunnel, measuring from the portal, a drift runs S 64° 15' W 48.0 ft. and N 64° 15' E 16.0 ft.		
		Value	\$2200.00
		Total	\$8800.00

NINETY-SIX

No. 1	Open Cut 5 x 16 x 22 ft face, leading to a Tunnel 4 x 6 x 15 ft in length, bearing in a direction N 10° E the center of the mouth of which Cut bears from the N E E C of location S 50° 40' W 527.0 ft.		
		Value	\$ 100.00
No. 2	Open Cut 5 x 10 x 20 ft face, with two Tunnels the first bearing from the center of the face of the Cut N 56° E 8.0 ft., the second S 10° W 36.0 ft., the center point of the junction of the Tunnels bears from cor No. 4 S 78° 42' W 692.0 ft.		
		Value	\$ 200.00
No. 3	Open Cut 4 x 8 x 10 ft face, extending in a N 30° E direction, the center of the mouth of which bears from cor No. 4 S 64° 27' W 529.0 ft.		\$ 50.00
No. 4	Shaft 4 x 6 x 30 ft deep, the N W cor of which bears from cor No. 4 S 57° 48' W 907.0 ft.		
		Value	\$ 300.00
No. 5	Open Cut 4 x 6 x 8 ft face, extending in a N 56° W direction, the center of the mouth of which bears from cor No. 4 S 56° W 720.0 ft.		\$ 25.00
		One fourth value of Bird Shaft	\$2125.00
		Total	\$2800.00

ANNIE

No. 1	Shaft 4 x 6 x 12 ft, the center of which bears from the N E E C of location S 49° 22' W 52.0 ft.		
		Value	\$ 100.00
No. 2	Open Cut 4 x 12 x 45 ft and Tunnel 4 x 6 x 6 ft extending in a N 49° W direction, the center of the mouth of which Cut bears from cor No. 2 N 53° 23' W 152.0 ft.		
		Value	\$ 250.00
No. 3	Shaft 4 x 8 x 8 ft deep in very Hard Quartzite the N E cor of which bears from cor No. 2 N 50° 23' W 318.00 ft.		
		Value	\$ 80.00
No. 4	Shaft 4 x 6 x 5 ft deep in Solid Quartzite the center of which bears from cor No. 2 N 48° 13' W 351.0 ft.		
		Value	\$ 50.00



Feet

No. 5 Shaft 4 x 6 x 6 ft deep in Hard Quartzite, the N W cor of which bears from cor No. 1 S 24° 35' W 153.0 ft.  
 Value \$50.00  
 One fourth value of Bird Shaft 2125.00  
 Total Value of Improvements \$2655.00

WEDGE

*dis.*  
 No. 1 Shaft 4 x 6 x 12 ft deep, the center of which bears from the N E E C of location S 49° 22' W 203.0 ft.  
 Value \$ 100.00

No. 2 Open Cut 4 x 10 x 20 ft leading to a tunnel 4 x 6 x 85 ft, bearing in a S 41° E direction, the center of the mouth of which Cut bears from cor No. 1 S 78° 51' W 463.0 ft.  
 Value \$ 650.00

No. 3 Open Cut 4 x 12 x 18 ft face, the center of the mouth of which bears from cor No. 1 S 72° 28' W 479.0 ft.  
 Value \$ 75.00  
 Total Value of Improvements \$ 825.00

PINAL

*dis.*  
 No. 1 Shaft 4 x 6 x 30 ft deep, the N W cor of which bears from the N E E C of location S 51° 06' W 296.0 ft.  
 Value \$ 300.00

No. 2 Shaft 4 x 6 x 17 ft deep, the center of which bears from cor No. 4 S 65° 30' E 306.0 ft.  
 Value \$ 150.00

No. 3 Open Cut 5 x 23 x 18 ft face, leading to a Tunnel 4 x 6 x 25 ft in length, extending in a S 44° E direction, the center of the mouth of which Cut bears from cor No. 4 S 60° 30' E 264.0 ft.  
 Value \$ 200.00

No. 4 Open Cut 4 x 12 x 12 ft face, the center of the mouth of which bears from cor No. 3 S 72° 20' E 120.0 ft.  
 Value \$ 50.00

No. 5 Open Cut 4 x 20 x 18 ft face and Tunnel 4 x 6 x 6 ft in length, extending in a N 35° E direction, the center of the mouth of which Cut bears from cor No. 3 N 71° 10' E 145.0 ft.  
 Value \$ 100.00  
 Total Value of Improvements \$ 800.00

ADJOINING CLAIMS

- N.W. Tip Top No. 2, Survey No. 1656, C. E. Taylor owner, McCoy, Survey No. 1656, C. E. Taylor, owner, Bowery Girl, unsurveyed, Mrs. W. House owner, Search Me, unsurveyed, Walter Webster et al owner.
- N.E. High Hill, unsurveyed, owned by applicant herein, Anaconda, Survey No. 1911, C. E. Taylor owner, Copper Age, unsurveyed, Iron Cap Mining & Milling Company, owners,
- S.E. Fraction Lode, unsurveyed, Iron Cap Mining & Milling Company, owners, El Paso Lode, unsurveyed, W. A. Taylor owner, Cochise Lode, Sur No. 631, Arizona Commercial Copper Company owners, Gem Lode, Survey No. 2304, Globe Consolidated Copper Company, owners,
- S. W. Future Copper and Last Chance lodes, Survey No. 1912, C. E. Taylor owner,

INSTRUMENT

This survey was made with a C. L. Berger & Sons No. 5194 Complete Mining Transit. The courses were deflected from the true meridian, as determined by direct Solar observation, checked by an observation on Polaris. The distances were measured with a 300 ft. steel tape. Magnetic variation 13° 35' E at all corners.

*Robert R. Boyd*  
 U. S. Deputy Mineral Surveyor

Globe, Arizona,  
 November 16th, 1906.

*over*

## LOCATION.

These claims are located in Sec. 13, T.1 N., R.15 E., G. & S.R., B. & M., and Sec. 18, T.1N., R.16 E. unsurveyed, in the Globe Mining District, Gila County, Arizona, about 2-1/2 miles in a northeasterly direction from the town of Globe.

# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by Robert R. Boyd  
 United States Deputy 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  
Lizzie House and Wm. Stevenson  
 known as the Pinal, Annie, Bird, Wedge and Ninety-Six  
 and showing the respective capacities in which they acted.

D. E. Curry....., Chainman.  
E. E. Barker....., Chainman.  
 ....., Axman.  
 ....., Flagman.

## FINAL OATHS OF ASSISTANTS.

We, D. E. Curry  
 and E. E. Barker....., do solemnly swear that we assisted  
Robert R. Boyd....., United States Deputy Mineral Surveyor, in marking the corners and surveying  
 the boundaries of the mining claim of  
Lizzie House and Wm. Stevenson  
 known as the Pinal, Annie, Bird, Wedge and Ninety-Six  
 represented in the foregoing field notes as having been surveyed by said deputy 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 United States Surveyor-General for Arizona.

D. E. Curry....., Chainman.  
E. E. Barker....., Chainman.  
 ....., Axman.  
 ....., Flagman.

Subscribed and sworn to by the above-named persons before me this 1st  
 day of November, ....., 1906.

*My Commission  
 expires Jan. 13, 1910.*

G. F. Dodge  
 Notary Public in and for the  
 County of Gila, Territory of  
 Arizona.

(4-686.)

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, Robert R. Boyd, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated Sept. 13, 1906, I have, in strict conformity to the laws of the United States, the official regulations and instructions thereunder, and the instructions of said Surveyor General, faithfully and correctly executed the survey of the Mining Claim of Lizzie House & Wm. Stevenson, known as the Pinal Wedge, Ninety Six, Bird & Annie, situate in Globe Mining District, Gila County, Arizona, in Section 13/19, Township No. 1 N, Range No. 10 1/2 E, 9 & S R. 13 & 14, and designated as Survey No. 2312, 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 Surveyor General with said instructions, and that all the 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 improvements made upon said mining claim by claimant or their 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.

Robert R. Boyd  
 U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said Robert R. Boyd,  
 U. S. Deputy Mineral Surveyor, before me G. F. Dodge  
Notary Public this 16th  
 day of November 1906.

My Commission G. F. Dodge  
 expires Jan. 13, 1910  
Notary Public in and  
for the County of Gila,  
Territory of Arizona

Affidavit of Five Hundred Dollars Improvements.

We, E. E. Barker, and H. H. Pearson

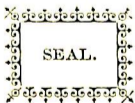
of lawful age, being first duly sworn according to law, depose and say: That we are acquainted with the Bird Annie, Wedge, Pinal, Ninety Six mining claim, situate in Globe Mining district, Gila County, Arizona Territory, for which Lizzie House and William Stevenson

have made application for survey prior to application for patent under the provisions of the act of Congress, approved May 10, 1872; and that the labor done and improvements made thereon, by the applicant and their grantor exceed Five Hundred Dollars in value for each location thereof and further that we are not personally interested in said mine.

E. E. Barker  
H. Pearson

TERRITORY OF ARIZONA, }  
County of Gila } ss:

Sworn to and subscribed before me, this 16<sup>th</sup> day of November, 1906



G. F. Dodge, Notary Public  
in and for the County of Gila, Territory of Arizona.

14396b400-8-04

My Commission Expires  
Jan. 13, 1910

AMENDED

# Notice of Mining Location

LODE CLAIM

To All Whom It May Concern:

This Mining Claim, the name of which is the Annie  
Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purpose of exploration and purchase by William Stevenson and Lizzie House  
citizens of the United States

(Locator must insert either "a citizen of the United States," or, "who has declared his intention to become a citizen of the United States.")

the undersigned, on the 26<sup>th</sup> day of July 1906.

The length of this claim is Fifteen Hundred (1500) feet,  
and I claim One Hundred (100) feet,  
in a North Easterly direction and Fourteen  
Hundred (1400) feet in a South Westerly direction from  
the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together  
with Three Hundred (300) feet in width of the surface grounds, on each  
side of the center of said claim. The general course of the lode deposit and premises is from the  
North East to the South West

The claim is situated and located in the Globe Mining District, in  
Gila County, in the Territory of Arizona, about 3/4 of a mile  
in a South Westerly direction from Black Peak and  
adjoins the Hedge Mining Claim on the South East.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at

a monument of stones  
at a point in a North Easterly direction 100 feet from  
the discovery shaft (at which this notice is posted,) being in the center of the North East  
end line of said claim; thence South Easterly 300 feet to a monument  
of stones, being the South East corner of said claim; thence  
South Westerly 1500 feet to a monument of stones, being at the  
South West corner of said claim; thence North Westerly 300 feet  
to a monument of stones at the center of the South West end of said claim;  
thence North Westerly 300 feet to a monument of stones, being at the  
North West corner of said claim; thence North Easterly 1500  
feet to a monument of stones at the North East corner of said claim;  
thence South Easterly 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act to Revise and Codify the Laws of the Territory of Arizona," approved March 16, 1901.

This is an Amended Location Notice of the Annie  
Mining Claim, located by A. Shoop

on the 21<sup>st</sup> day of  
November 1891  
1901, and recorded in Book 4 of Records of Mines, at  
page 57, in the office of the County Recorder of the aforesaid County of Gila  
to which reference is hereby made, and this amended Location Notice is made and posted to  
correct errors in the description in the said original Location Notice.

Dated and posted on the ground this 26<sup>th</sup> day of July 1906.

William Stevenson  
Lizzie House

Filed and recorded at the request of E. W. Armstrong on the 30th  
day of July, A. D. 1906, at 30 minutes past 11 o'clock A. M.

W. D. Fisk, County Recorder  
by Richard Fleming, Deputy Recorder.

TERRITORY OF ARIZONA, }  
COUNTY OF GILA. } SS

I, W. D. FISK, County Recorder in and for the County of Gila, Territory of Arizona, do hereby certify that the above and foregoing contain and constitute a full, true and correct copy of ..... Amended Location Notice of...  
... "Annie..." Lode Claim.....

as the same appears of record in my office in Book 12 Records of Mines.....

at page 161.....; that I have compared the same with the original record, and that the same is a true transcript and of the whole thereof.

Given under my hand and seal of office this 30<sup>th</sup>..... day of  
July.....

....., A. D. 1906.....

*W. D. Fisk*

County Recorder, Gila County, A. T.

*Richard Fleming*  
Deputy Recorder

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AMENDED

Notice of Mining Location

LODE CLAIM

To All Whom It May Concern:

This Mining Claim, the name of which is the Wedge Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purpose of exploration and purchase by William Stevenson and Lizzie House, citizens of the United States

(Locator must insert either "a citizen of the United States," or "who has declared his intention to become a citizen of the United States.") the undersigned, on the 26th day of July 1906

The length of this claim is thirteen hundred (1300) feet, and the claim two hundred (200) feet, in a North Easterly direction and three hundred (300) feet in a South Westerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with three hundred (300) feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the North East to the South West

The claim is situated and located in the Globe Mining District, in Gila County, in the Territory of Arizona, about 3/4 of a mile in a South Westerly direction from Chick Lake

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument of stones

at a point in a North Easterly direction 200 feet from the discovery shaft (at which this notice is posted,) being in the center of the North East end line of said claim; thence South Easterly 300 feet to a monument of stones, being the South East corner of said claim; thence South Westerly 300 feet to a monument of stones, being at the South West corner of said claim; thence North Westerly 300 feet to a monument of stones at the center of the South West end of said claim; thence North Westerly 300 feet to a monument of stones, being at the North West corner of said claim; thence North Easterly 300 feet to a monument of stones at the North East corner of said claim; thence South Easterly 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act to Revise and Codify the Laws of the Territory of Arizona," approved March 16, 1901.

This is an Amended Location Notice of the Wedge Mining Claim, located by H Shoap Wm Stevenson and Winthrop House on the 25th day of May 1906, and recorded in Book 7 of Records of Mines, at page 141, in the office of the County Recorder of the aforesaid County of Gila to which reference is hereby made, and this amended Location Notice is made and posted to correct errors in the description in the said original Location Notice.

Dated and posted on the ground this 26th day of July 1906

William Stevenson  
Lizzie House

Filed and recorded at the request of E. W. Armstrong on the 30 th. day of July, A. D. 1906, at 30 minutes past 11 o'clock A. M.

W. D. Fisk, County Recorder  
by Richard Fleming, Deputy Recorder



TERRITORY OF ARIZONA, }  
COUNTY OF GILA. } SS

I, W. D. FISK, County Recorder in and for the County of Gila, Territory of Arizona, do hereby certify that the above and foregoing contain and constitute a full, true and correct copy of ..... Amended Location Notice of ..... "Wedge" Lode Claim.....

as the same appears of record in my office in Book... 12 Records of Mines .....  
at page..... 159 .....; that I have compared the same with the original record, and that the same is a true transcript and of the whole thereof.

Given under my hand and seal of office this..... ~~30th~~ ..... day of

..... July ....., A. D. 190<sup>6</sup>.....

..... W. D. Fisk .....  
County Recorder, Gila County, A. T.  
Richard Fleming  
Deputy Recorder

# Notice of Mining Location

## LODE CLAIM

To All Whom It May Concern:

This Mining Claim, the name of which is the Pinal Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purpose of exploration and purchase by William Stevenson, and Lizzie House

citizens of the United States  
(Locator must insert either "a citizen of the United States" or, "who has declared his intention to become a citizen of the United States.")

the undersigned, on the 26<sup>th</sup> day of July 1906

The length of this claim is Twelve Hundred (1200) feet, and We claim Two Hundred and Fifty (250) feet, in a North Easterly direction and Nine Hundred and Fifty (950) feet in a South Westerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with Three Hundred (300) feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the North East to the South West

The claim is situated and located in the Globe Mining District, in Gila County, in the Territory of Arizona, about 1 mile in a South Westerly direction from Black Peak and is bounded on the South East, by the Tom Mining Claim

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument of stones

at a point in a North Easterly direction 250 feet from the discovery shaft (at which this notice is posted,) being in the center of the North East end line of said claim; thence South Easterly 300 feet to a monument of stones, being the South East corner of said claim; thence South Westerly 1200 feet to a monument of stones, being at the South West corner of said claim; thence North Westerly 300 feet to a monument of stones at the center of the South West end of said claim; thence North Westerly 300 feet to a monument of stones, being at the North West corner of said claim; thence North Easterly 1200 feet to a monument of stones at the North East corner of said claim; thence South Easterly 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act to Revise and Codify the Laws of the Territory of Arizona," approved March 16, 1901.

This is an Amended Location Notice of the Pinal Mining Claim, located by Wm Stevenson, Winthrop House and H. Shoap on the 26<sup>th</sup> day of July 1906, and recorded in Book 7 of Records of Mines, at page 164, in the office of the County Recorder of the aforesaid County of Gila to which reference is hereby made, and this amended Location Notice is made and posted to correct errors in the description in the said original Location Notice.

Dated and posted on the ground, this 26<sup>th</sup> day of July 1906

William Stevenson  
Lizzie House

Filed and recorded at the request of E. W. Armstrong on the 30th day of July, A. D. 1906, at 30 minutes past 11 o'clock A. M.

W. D. Fisk, County Recorder  
by Richard Fleming Deputy Recorder.

TERRITORY OF ARIZONA, }  
COUNTY OF GILA. } ss

I, W. D. FISK, County Recorder in and for the County of Gila, Territory of Arizona, do hereby certify that the above  
and foregoing contain and constitute a full, true and correct copy of ... Amended Location Notice of  
"Pinal" Lode Claim

as the same appears of record in my office in Book ... 12 Records of Mines  
at page 158; that I have compared the same with the original record, and that the same is a true transcript  
and of the whole thereof.

Given under my hand and seal of office this ... 30<sup>th</sup> ... day of  
July, A. D. 1906.

W. D. Fisk  
County Recorder, Gila County, A. T.  
Richard Fleming  
Deputy Recorder

# Notice of Mining Location

## LODE CLAIM

To All Whom It May Concern:

This Mining Claim, the name of which is the Twenty Six Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purpose of exploration and purchase by Lizzie House and William Stevenson citizens of the United States

(Locator must insert either "a citizen of the United States," or, "who has declared his intention to become a citizen of the United States.")

the undersigned, on the 26th day of July 1906

The length of this claim is Two Hundred and Fifteen (150) feet, and we claim Nine Hundred and Fifty (950) feet, in a North West direction and Five Hundred and Fifty (550) feet in a South East direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with Three Hundred (300) feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the North East to the South West

The claim is situated and located in the Shick Mining District, in Gila County, in the Territory of Arizona, about 1/4 of a mile in a South Westerly direction from Black Rock

The surface boundaries of the claim are marked upon the ground as follows: Beginning at

a monument of stones at a point in a South Westerly direction 950 feet from the discovery shaft (at which this notice is posted,) being in the center of the South West end line of said claim; thence North Westerly 300 feet to a monument of stones, being the North West corner of said claim; thence North Easterly 150 feet to a monument of stones, being at the North East corner of said claim; thence South Easterly 200 feet to a monument of stones at the center of the North East end of said claim; thence South Easterly 300 feet to a monument of stones, being at the South East corner of said claim; thence South Westerly 1500 feet to a monument of stones at the South West corner of said claim; thence North Westerly 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act to Revise and Codify the Laws of the Territory of Arizona," approved March 16, 1901.

This is an Amended Location Notice of the Twenty Six Mining Claim, located by Lizzie House and William Stevenson on the 18th day of January 1906, and recorded in Book 6 of Records of Mines, at page 48, in the office of the County Recorder of the aforesaid County of Gila to which reference is hereby made, and this amended Location Notice is made and posted to correct errors in the description in the said original Location Notice.

Dated and posted on the ground this 26th day of July 1906

Lizzie House  
William Stevenson

Page 1 of 1

TERRITORY OF ARIZONA, }  
COUNTY OF GILA. } ss

I, W. D. FISK, County Recorder in and for the County of Gila, Territory of Arizona, do hereby certify that the above and foregoing contain and constitute a full, true and correct copy of .... Amended..Location..Notice..of....  
Ninety Six" Lode Claim

as the same appears of record in my office in Book.... 12 Records of Mines .....

at page... 157.....; that I have compared the same with the original record, and that the same is a true transcript and of the whole thereof.

Given under my hand and seal of office this..... 30<sup>th</sup>..... day of

..... July....., A. D. 1906..

*W. D. Fisk*

County Recorder, Gila County, A. T.

*Richard Fleming*  
Deputy Recorder

# Notice of Mining Location

## LODE CLAIM

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To All Whom It May Concern:

This Mining Claim, the name of which is the Bird Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purpose of exploration and purchase by William Stevenson and Lizzie House

citizens of the United States  
(Locator must insert either "a citizen of the United States," or, "who has declared his intention to become a citizen of the United States.")

the undersigned, on the 18<sup>th</sup> day of July 1906

The length of this claim is Eighty (80) feet, and 1 claim Three Hundred and Fifty (350) feet, in a North West direction and Three Hundred and Fifty (350) feet in a North East direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with Three Hundred (300) feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the North East to the South West

The claim is situated and located in the Globe Mining District, in Gila County, in the Territory of Arizona, about 4 miles in a South West direction from Copark Peak and across the nearly lost Mining Claim on the South East

The surface boundaries of the claim are marked upon the ground as follows: Beginning at

a Monument of stones at a point in a South West direction 300 feet from the discovery shaft (at which this notice is posted,) being in the center of the South West end line of said claim; thence North West 300 feet to a monument of stones, being the North West corner of said claim; thence North East 1500 feet to a monument of stones, being at the North East corner of said claim; thence South East 300 feet to a monument of stones at the center of the North East end of said claim; thence South East 300 feet to a monument of stones being at the South East corner of said claim; thence South West 1500 feet to a monument of stones at the South West corner of said claim; thence North West 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act to Revise and Codify the Laws of the Territory of Arizona," approved March 16, 1901.

This is an Amended Location Notice of the Bird Mining Claim, located by W. Hoop

on the 18<sup>th</sup> day of September 1906, and recorded in Book 3 of Records of Mines, at page 497, in the office of the County Recorder of the aforesaid County of Gila to which reference is hereby made, and this amended Location Notice is made and posted to correct errors in the description in the said original Location Notice.

Dated and posted on the ground this 26<sup>th</sup> day of July 1906

William Stevenson  
Lizzie House

Filed and recorded at the request of E. W. Armstrong on the 30th day of July, A. D. 1906, at 30 minutes past 11 O'clock A. M.

W. D. Fisk, County Recorder  
by Richard Fleming, Deputy Recorder.

TERRITORY OF ARIZONA, }  
COUNTY OF GILA. } SS

I, W. D. FISK, County Recorder in and for the County of Gila, Territory of Arizona, do hereby certify that the above and foregoing contain and constitute a full, true and correct copy of Amended Notice of Location of

"Bird" Lode Claim.....

as the same appears of record in my office in Book 12 Records of Mines.....

at page 160.....; that I have compared the same with the original record, and that the same is a true transcript and of the whole thereof.

Given under my hand and seal of office this 30<sup>th</sup> day of

July....., A. D. 1906...

W. D. Fisk.....

County Recorder, Gila County, A. T.

Richard Fleming  
Deputy Recorder

4-688.

U. S. SURVEYOR-GENERAL'S FINAL CERTIFICATE ON FIELD NOTES.

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona

December 29, 1906

I, U. S. Surveyor-General for District of Arizona

do hereby certify that the foregoing transcript of the Field Notes, return and approval of the survey of the mining claim of

Lizzie House and William Stevenson

known as the Pinal, Annie, Wedge, Ninety-Six and Bird

situate in Globe

Mining District, Gila County, Arizona

in Section 13/18, Township No. 1 N., Range No. 15/16 uns. E., and

designated as Survey No. 2312, has been correctly copied from the originals on file in this office; that said Field Notes furnish such an accurate description of said mining claim as will, if incorporated into a patent, serve fully to identify the premises, and that such reference is made therein to natural objects or permanent monuments as will perpetuate and fix the locus thereof.

And I further certify that five hundred dollars' worth of labor has been expended or improvements made upon said mining claim by claimants or their grantors, and that said improvements consist of 13 shafts, 11 open cuts, 8 tunnels, 4 drifts and 1 Xcut, at a total value of \$15880.00

and that no portion of said labor or improvements has been included in the estimate of expenditures upon any other claim.

I further certify that the plat thereof, filed in the U. S. Land Office at Phoenix, Arizona is correct and in conformity with the foregoing Field Notes.

Frank S. Ingalls,

United States Surveyor-General for Arizona



4-687.

SURVEYOR-GENERAL'S CERTIFICATE OF APPROVAL OF FIELD NOTES AND SURVEY OF MINING CLAIM.

Department of the Interior,

Office of U. S. Surveyor-General,

Phoenix, Arizona

December 29, 1906.

I, U. S. Surveyor-General for District of Arizona

do hereby certify that the foregoing and hereto attached Field Notes and Return of the Survey of the Mining Claim of

Lizzie House and William Stevenson

, known as the

Pinal, Annie, Wedge, Ninety-Six and Bird

situate in Globe Mining District,

Gila County, Arizona

in Sections 13/18, Township No. 1 N., Range No. 15/16 uns. E.

, designated as Survey No. 2312

executed by Robert P. Boyd, U. S. Deputy Mineral

Surveyor, October 24 - 30, 1906, under my instructions dated

September 13, 1906, have been critically examined and the necessary cor-

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

are hereby approved. A true copy of the copy of the location certificate filed by the applicant for

survey is included in the field notes.

Frank S. Ingalls

U. S. Surveyor-General for Arizona

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