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MINERAL SURVEY No. 3530

LOT No.

Arizona Land District.

### FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Vindicator Mining Company

KNOWN AS THE

WISCONSIN and TEDDY Lodes

Ellsworth Mining District,

Yuma County, Arizona.

Sections 12&13(uns.), Township 7 N., Range 13 W. G&SRB&M.

Surveyed under instructions dated July 5th., 1918.

by Harry E. Jones,  
U. S. Mineral Surveyor.

Claim located See location notices, 19

Survey commenced July 6th., 1918.

Survey completed July 10th., 1918.

Address of claimant Alexander & Christy, Attys.  
Phoenix, Arizona.

DATES OF AMENDED LOCATIONS.

See location notices.

Feet	WISCONSIN Lode
	Beginning at Cor. No. 1, Identical with location monument. A $\frac{3}{4}$ in. 3 ft. iron pipe stamped W-1-3530 set 12 ins. in ground and surrounded with a substantial mound of earth and stone. Cor.1 Junction lode Sur.No.3529, bears S.56°44'W. 297.56 ft. The corner common to Sections 7&18, T. 7 N. R. 12 W. and Sections 12&13, T. 7 N. R. 13 W. G&SRB&M. bears S. 53° 58' E. 977.17 ft. No other bearings available. Thence N. 81° 12' W.
441.28	Intersect line 2-3 Old Timer lode, and line 4-1 Junction lode both of Sur.No.3529, from which point Cor.1 Junction lode Sur.No.3529 bears S.39°04'E. 297.18 ft. and Cor.3 Old Timer lode Sur.No.3529, bears N.39°04'W. 204.97 ft., and Cor. 4 Junction lode brs. N.39°04'W. 293.15ft.
665.00	Cross road course NE and SW.
755.70	Intersect line 4-1 Teddy lode this survey at a point which bears S.49°13'30"E. 811.84 ft. from Cor.4 <del>Teddy lode this survey.</del>
831.85	Intersect line 3-4 Junction lode Sur.No.3529, from which point Cor.3 Junction lode Sur.No.3529 bears S.50°10'W. 89.40 ft., and Cor.4 said lode brs. N.50°10'E. 262.04ft
1498.00	To Cor. No. 2 Identical with location monument, A $\frac{3}{4}$ in. 3 ft. iron pipe stamped W-2-3530 set 12 ins. in ground and surrounded with a substantial mound of earth and stone. No bearings available. Thence N. 8° 48' E.
296.23	Intersect line 3-4 Teddy lode this survey, from which point Cor.4 Teddy lode this survey bears N.30°40'E.144.04 ft.
300.00	To West End Center Identical with location monument, a substantial mound of stone.
456.55	Intersect N. side line American Flag lode (uns) from which point the NE Cor. of the American Flag lode bears S.54°47' E. 59.90 ft.
519.70	Cross road course E&W.

Feet  
578.70 Cross 15 ft. wash course Westerly.  
599.70 To Cor. No. 3  
Identical with location monument.  
A  $\frac{3}{4}$  in. 3 ft. iron pipe stamped W-3-3530 set 12 ins. in ground and surrounded with a substantial mound of earth and stone.  
Cor. 4 Teddy lode this survey bears S. 8° 44' E. 178.07 ft.  
No other bearings available.  
Thence S. 81° 12' E.  
670.00 ~~Intersect~~ SE. Cor. North Star lode (uns) identical with SW. Cor. Eastern Star lode (uns).  
1048.00 Cross road course SE and NW.  
1288.22 Intersect SW. side line Red Rose lode (uns) at N. 39° 04' W. 25.71 ft. from Cor. 4 Old Timer lode, Sur. No. 3529, which is on said S.W. side line Red Rose.  
1498.00 To Cor. No. 4  
Identical with location monument.  
A  $\frac{3}{4}$  in. 3 ft. iron pipe stamped W-4-3530, set 12 ins. in ground and surrounded with a substantial mound of earth and stone.  
Cor. 4 Old Timer lode Sur. No. 3529, bears N. 86° 22' W. 191.55 ft.  
No other bearings available.  
Thence S. 8° 48' W.  
189.82 Intersect line 4-1 Old Timer lode Sur. No. 3529, from which point Cor. 4 Old Timer lode Sur. No. 3529 bears N. 39° 04' W. 257.25 ft. Cor. 3 said Old Timer lode is S. 50° 56' W. 600 ft. from Cor. 4 thereof.  
299.70 To East End Center  
Identical with location monument, a 4x4 pine post set in a substantial mound of earth and stone.  
440.00 Cross 10 ft. wash course Northwesterly.  
500.00 Cross road course E & W.  
599.70 To Cor. No. 1 the place of beginning.  
Mean magnetic variation at all corners is 15° E.

TEDDY Lode

Beginning at Cor. No. 1  
Identical with location monument, On line 1-2 Junction lode Sur. No. 3529.

TEDDY Lode - Continued.

Feet

A 3/4 in. 3 ft. iron pipe stamped T-1-3530 set 12 ins. in ground and surrounded with a substantial mound of earth and stone.

Cor. 1 Junction lode Sur. No. 3529, bears N. 50° 10' E. 115.64 ft. Cor. 2 said lode brs. S. 50° 10' W. 235.80 ft. Cor. 3 Junction brs. N 39° 04' W. 590.33 ft. from Cor. 2 thereof. The corner common to Sections 7 & 18, T. 7 N. R. 12 W. and Sections 12 & 13, T. 7 N. R. 13 W. G & SRB & M. bears S. 73° 20' E. 1177.21 ft. No other bearings available. Thence S. 30° 40' W.

300.00 To East End Center

Identical with location monument, a substantial mound of stone.

423.49 Intersect N. side line Judge lode (uns) from which point the NW. Cor. of the Judge lode (uns) bears N. 59° 24' W. 557.75 ft. intersection with S.W. side line Copper Queen lode, unsurveyed, is 135.39 ft. distant.

473.64 Intersect the SW. side line Copper Queen lode (uns) from which point the SW. Cor. of the Copper Queen lode (uns) bears N. 39° 04' W. 158.12 ft., intersection with north side line Judge lode, unsurveyed, is 144.32 ft. distant.

600.00 To Cor. No. 2

Identical with location monument.

A 3/4 in. 3 ft. iron pipe stamped T-2-3530, set 12 ins. in ground and surrounded with a substantial mound of earth and stone.

The NW. Cor. Judge lode (uns) identical with the NE. Cor. Ohio lode (uns) bears N. 41° 50' W. 584.82 ft.

No other bearings available.

Thence N. 49° 13' 30" W.

566.62 Intersect the W. end line Judge lode, identical with the East end line Ohio lode (uns) from which point the NE and NE Cors. respectively of the Judge and Ohio lodes (uns) bears N. 30° 42' E. 76.32 ft.

810.00 Cross road course NE and SW.

850.00 Cross 5 ft. wash course Northwesterly.

1352.18 To Cor. No. 3

Identical with location monument, and on the N. side line of the Ohio lode (uns). Identical with SE. Cor. Am. Flag lode (uns)

A 3/4 in. 3 ft. iron pipe, stamped T-3-3530 set 12 ins. in ground and surrounded with a substantial mound of earth

and stone, Whence the N.E. Cor. of the Ohio lode, unsur. brs. S. 54° 47' E. 775.86 ft. No other bearings available.

Feet . . . . . Thence N. 30° 40' E.

300.00 To West End Center  
 Identical with location monument, a substantial mound of stone. Identical with East end center American Flag lode(uns)

315.00 Cross 5 ft. wash course Northwesterly.

455.96 Intersect line 2-3 Wisconsin lode this survey, N. 8°48' E. 296.23 ft. from Cor. No. 2.

600.00 To Cor. No. 4  
 Identical with location monument, and NE. Cor. American Flag lode (uns).  
 A  $\frac{3}{4}$  in. 3 ft. iron pipe stamped T-4-3530 set 12 ins. in ground and surrounded with a substantial mound of earth and stone.  
 Cor. 3 Wisconsin lode this survey bears N. 8°44' W. 178.07 ft. No other bearings available.

Thence S. 49° 13' 30" E.

753.92 Intersect line 3-4 Junction lode Sur. No. 3529, from which point Cor. 3 Junction lode Sur. No. 3529 bears S. 50° 10' W. 130.27

811.84 Intersect line 1-2 Wisconsin lode this survey, S. 81° 12' E. 742.30 ft. from Cor. 2.

865.00 Cross road course NE and SW.

1352.18 To Cor. No. 1 the place of beginning.  
 Mean magnetic variation at all corners is 15° E.

. . . . .  
LODE LINES

As near as can be determined from the present developments the veins of the locations embraced in this claim extend as follows from their respective discovery points:  
 Wisconsin lode, S. 81° 12' E. 395.0 ft. and N. 81° 12' W. 1103.0 ft.  
 Teddy lode, S. 49° 13' 30" E. 265.0 ft. and N. 49° 13' 30" W. 1087.18 ft

. . . . .  
AREAS

Total area Wisconsin lode	20.623	Acres
Area in conflict with----		
Red Rose lode (uns)	0.457	Acres
Old Timer lode Sur. No. 3529	5.259	Acres
Junction lode-Sur. No. 3529	0.882	Acres
Teddy lode, this survey, ----	3.845	
Teddy lode, This survey, exclusive of conflict with Junction lode Sur. No. 3529;	3.813	Acres

5

6

AREA - Continued

~~Area in conflict with~~

American Flag lode(uns) 0.098 Acres

Total area Teddy lode 18.336 Acres

Area in conflict with-----

Junction lode, Sur. No. 3529 2.480  
Ohio lode (uns) 0.678 Acres

Judge lode (uns) 1.619 Acres

Copper Queen lode, uns, .806

Copper Queen lode (uns) exclusive

of conflict with Judge lode (uns) 0.728 Acres.

LOCATION

This survey is located in the SE $\frac{1}{4}$  of Section 12(uns) and the NE $\frac{1}{4}$  of Section 13(uns) T. 7 N. R. 13 W. G&SRB&M. In the Ellsworth Mining District, Yuma County, Arizona.

EXPENDITURE OF FIVE HUNDRED DOLLARS

I certify that the value of the labor and improvements made upon or for the benefit of the locations embraced in the said mining claim by the claimant or its grantors is not less than Five Hundred dollars, and that the said improvements consist of:

Wisconsin.

No.1 Dis. Shaft, bears N.81°12'W. 395 ft. from the East End center of the Wisconsin lode, described as follows:

This shaft inclines to N.60°E. and is 5x7 ft partially timbered.

Collar shaft -69°incline 5x7x28 ft. to Sta.#1

-48°30'incline 5x7x35 ft. to Sta. #2

-68°incline 5x7x10 ft. to First level, at

which point drifts 4x6 ft.run N.30°W 30ft. and S.30°E. 30ft.

then -68°incline 5x7x40.6 ft. to Second level, at

which point a drift 4x6ft runs N.32°W. 35ft. thence N.22°W.

44ft. thence N.36°W. 49ft. thence N.53°W. 10 ft.

Also a drift 4x6ft. runs from the Second level S.47°E 57ft.

thence S.55°E. 40ft. thence S.50°E. 50ft.

Second level -68°incline 5x7x16.4 ft to Sta. #3

-43°30'incline 5x7x60 ft to bottom shaft.

Total value \$ 8975.00

This shaft has been sunk on the area in conflict between the Old Timer lode Sur.No.3529, Black Giant Mines Company claimant, and the Wisconsin lode Sur.No.3530, Vindicator Mining Company claimant; however the Black Giant Mines Company has the Wisconsin and Teddy lodes Sur.No.3530, under lease and bond from the Vindicator Mining Company and have sunk this shaft for the express purpose of developing the mineral resources, and extracting the ore from the Old Timer and Junction lodes Sur.No.3529 and Wisconsin and Teddy lodes Sur.No.3530, by running cross-cuts and drifts in the several directions from this shaft underneath the aforesaid lodes, thereby facilitating the economical mining operation in developing and handling the ore from a main working shaft centrally located.

An equal undivided  $\frac{1}{4}$  interest in this shaft is therefore accredited to <sup>each</sup> the Wisconsin <sup>and Teddy</sup> lodes, this survey and to the Old Timer and Junction lode, Sur. No. 3529.

$\frac{1}{4}$  interest credited to this lode, Value \$ 2243.75

No. 2 shaft 5x8x6 ft. deep bears S. 8° 48' W. 65 ft from the East end center ~~Wisconsin lode.~~

Value \$ 60.00

No. 3 shaft 4x6x10 ft. deep bears ~~N. 60° 28' E. 190 ft.~~ from point on lode line 750 ft. from the W.E.C. ~~Cor. 4 Junction lode Sur. No. 3529.~~

S. 85° 30' E. 240

Value \$ 100.00

No. 4 shaft 4x6x4 ft. deep bears ~~N. 61° 14' W. 340 ft.~~ from same point. ~~Cor. 4 Junction lode Sur. No. 3529.~~

77° 54' 232

Value \$ 40.00

No. 5 Incline shaft (caved) 4x6x(30?) ft deep bears ~~N. 64° 51' W. 170 ft.~~ from <sup>same point</sup> ~~Cor. 4 Junction lode Sur. No. 3529.~~

S. 62° 02' W

Value \$ 300.00

No. 6 shaft 4x6x10 ft deep bears ~~N. 79° 24' W. 254 ft.~~ from same point. ~~Cor. 4 Junction lode Sur. No. 3529.~~

S. 68° 30' W. 189

Value \$ 100.00

No. 7 shaft 4x6x5 ft deep bears ~~N. 84° 51' W. 320 ft~~ from same point ~~Cor. 4 Junction lode Sur. No. 3529.~~

S. 70° 46' W. 260

Value \$ 50.00

No. 8 shaft 4x6x4 ft deep bears ~~S. 65° 38' W. 283 ft.~~ from same point ~~Cor. 4 Junction lode Sur. No. 3529.~~

S. 38° 25' W. 295

Value \$ 40.00

EXPENDITURE OF FIVE HUNDRED DOLLARS - Continued

No. 9 shaft 5x7x30 ft. deep drift from bottom to NW, 4x6x15 ft.  
S. 24° 25' W. 290 ft. Same point  
bears S. 52° 05' W. 240 ft from Cor. 4 Junction lode Sur. No. 3529.

Value \$ 600.00

No. 10 shaft 4x6x10 ft deep bears N. 77° E. 473 ft. from  
Cor. 2 Wisconsin lode.

Value \$ 100.00

No. 11 incline shaft 4x6x70 ft deep bears N. 73° 05' E. 310 ft.  
from Cor. 2 Wisconsin lode

Value \$ 1000.00

No. 12 shaft 4x6x6 ft deep bears S. 81° 12' E. 80 ft from the  
West end center of the Wisconsin lode.

Value \$ 60.00

No. 13 shaft 4x6x4 ft deep bears N. 38° 55' E. 50 ft. from  
Cor. 2 Wisconsin lode.

Value \$ 40.00

No. 1 Dis. shaft 4x6x16 ft. deep bears N. 49° 13' 30" W. 265 ft.  
from the East end center Teddy lode.

Value \$ 200.00

No. 2 shaft 4x6x8 ft deep bears N. 49° 13' 30" W. 290 ft. from  
the East end center Teddy lode.

Value \$ 100.00

No. 3 shaft 5x8x8 ft deep bears N. 49° 13' 30" W. 330 ft from  
Cor. 1 Teddy lode.

Value \$ 100.00

An equal undivided  $\frac{1}{4}$  interest in improvement No. 1 Wisconsin  
lode is accredited to the Teddy lode.

Value \$ 2243.75

OTHER IMPROVEMENTS

A tent 10x12 ft bears S. 64° 45' E. 290 ft from Cor. 3 Old  
Timer lode Sur. No. 3529.

A tent 12x14 ft bears S. 67° 50' E. 280 ft from Cor. 3 Old  
Timer lode Sur. No. 3529.

A tent 12x14 ft bears S. 72° E. 270 ft from Cor. 3 Old Timer  
lode Sur. No. 3529.

A corrugated iron house 14x20 ft bears S. 72° E. 422 ft from Cor. 3  
Old Timer Sur. No. 3529.



The cook house 12x30 ft bears S.86°07'E. 334 ft from Cor.3 Old Timer lode Sur.No.3529.

The engine house 12x50ft with lean-to's 12x20 and 10x30 ft. attached bears N.63°23'E. 178 ft from Cor.3 Old Timer lode Sur.No.3529.

A shop 10x12 ft bears N.63°23'E. 213 ft from Cor.3 Old Timer lode Sur.No.3529.

A tent 12x14 bears S.47°35'W.171 ft from Cor.4 Old Timer lode Sur.No.3529.

A tent 12x14 ft bears S.42°30'W.190 ft from Cor.4 Old Timer lode Sur.No.3529.

A tent 12x14 ft bears S.4°05'W. 170 ft from Cor.No.4 Old Timer lode Sur.No.3529.

A tent 12x14 ft bears S.1°02'E. 217 ft from Cor.4 Old Timer lode Sur.No.3529.

A tent 12x14 ft bears S.3°52'E. 278.ft from Cor.4 Old Timer lode Sur.No.3529.

#### INSTRUMENT

This survey was made with a light mountain W.&L.E.Gurley transit. The courses were deflected from a true meridian as determined by an observation on Polaris at Eastern Elongation July 9th. 1918. and checked by a direct observation on the sun, July 9th. 1918. The distances were measured with 50 and 600 ft steel tapes.

#### REPORT

The lines of this claim were run directly upon the ground and the corners established by measurements upon these lines. All tie lines were run directly upon the ground.

The public land corner to which this survey is tied is a bronze capped pipe properly stamped.

-ADJOINING CLAIMS- lodes,unsurveyed,adjoining on the north  
The North Star, Eastern Star, Red Rose, and Copper Queen  
lodes,unsurveyed,adjoining on the east,  
lodes, are owned by the Black Giant Mines Company.

The American Flag, Ohio, and Judge lodes, lodes,unsur,adjoining on the west,  
unsurveyed,adjoining on the south,  
claimant.of this survey. The Junction and Old Timer lodes, Sur. No. 3529,  
adjoin on the east.

*Harry E. Jones*  
U. S. Mineral Surveyor.

# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by Harry E. Jones,  
United States 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 \_\_\_\_\_

Vindicator Mining Company

known as the WISCONSIN and TEDDY lodes

and showing the respective capacities in which they acted.

A. A. Burley \_\_\_\_\_, *Chainman.*

Alex Nicholas \_\_\_\_\_, *Chainman.*

\_\_\_\_\_, *Arman.*

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

## FINAL OATHS OF ASSISTANTS.

We, A. A. Burley \_\_\_\_\_

and Alex Nicholas \_\_\_\_\_, do solemnly swear that we assisted \_\_\_\_\_

Harry E. Jones \_\_\_\_\_, United States Mineral Surveyor, in marking the corners and surveying  
the boundaries of the mining claim of \_\_\_\_\_

Vindicator Mining Company

known as the WISCONSIN and TEDDY lodes

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 instruc-  
tions furnished by the United States Surveyor-General for Arizona.

A. A. Burley \_\_\_\_\_, *Chainman.*

Alex Nicholas \_\_\_\_\_, *Chainman.*

\_\_\_\_\_, *Arman.*

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

Subscribed and sworn to by the above-named persons before me this 10th.

day of July \_\_\_\_\_, 1918.

J. Mattison \_\_\_\_\_

\_\_\_\_\_, *Notary Public.*



My commission expires \_\_\_\_\_.

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, Harry E. Jones, U. S. Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated July 5th. 1918., 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 Vindicator Mining Company, known as the WISCONSIN and TEDDY lodes, situate in Ellsworth Mining District, Yuma County, Arizona, in Sections 12&13(Uns), Township No. 7 N., Range No. 13 W. G&SR&M., and designated as Survey No. 3530, 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 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.

Harry E. Jones, U. S. Mineral Surveyor.

Subscribed and sworn to by the said Harry E. Jones, U. S. Mineral Surveyor, before me J. E. Matteson, Notary Public, in and for the County of Yuma, State of Arizona. this 10th. day of July, 1918.

J. E. Matteson, Notary Public.

My Commission Expires May 22, 1920 6-1044

My commission expires

## NOTICE OF MINING LOCATION

## Lode Claim.

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the Wisconsin 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 H. B. Hanna & R. W. Kimball and Otis E. Young, Citizens of the United States, the undersigned; on the first day of May, 1904.

The length of this claim is fifteen hundred (1500) feet and we claim seven hundred fifty feet, in a Westerly direction, and seven hundred fifty feet in an Easterly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with Three hundred 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 East to the West.

The claim is situated and located in the Ellsworth Mining District, in Yuma County, in the Territory of Arizona, about... in a Westerly direction from Cunningham Pass, in Harcuvar Mts., and adjoining the Dakota claim on the north.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a point in a Westerly direction seven hundred fifty feet from the discovery shaft (at which this notice is posted), being in the center of the West end line of said claim; thence N. three hundred feet to a monument of stone, being the Northwest corner of said claim; thence East fifteen hundred feet to a monument of stone, being at the Northeast corner of said claim; thence S. three hundred feet to a monument of stone at the center of the East end of said claim; thence S. three hundred feet to a monument of stone, being at the Southeast corner of said claim; thence West fifteen hundred feet to a monument of stone at the Southwest corner of said claim; thence North three hundred feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXX-11, of the Revised Statutes of the United States, and an Act of the General Assembly of Arizona, entitled "An Act to Revised and Codify the Laws of the Territory of Arizona", approved March 16th 1901.

Dated and posted on the ground this first day of May, 1904.

H. B. Hanna  
Otis E. Young  
R. W. Kimball

Filed and recorded at request of John B. Martin, May 21,  
1904, at 9: A. M.

C. P. Cronin,  
County Recorder.

N. E. Lyon,  
Deputy Recorder.

For recorder's certificate  
see 3529.

NOTICE OF MINING LOCATION  
Lode Claim.

1590

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the Teddy 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 E. M. Cooper, a citizen of the United States, the undersigned on the 27 day of March, 1914.

The length of this claim is Fifteen hundred feet and I claim Twelve hundred & fifty feet in a North westerly direction and two hundred & fifty feet in a South easterly direction from the center of the discovery shaft at which this notice is posted lengthwise of the claim, together with three hundred 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 west to the south East.

The claim is situated and located in the Ellsworth Mining District, in Yuma County, in the State of Arizona, about one mile in a Westerly direction from Cunningham Pass. This is a abandoned ground formerly located by Ottis E. Young, the annual assessment work not having been done for 1913.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument of stone at a point in a South easterly direction Two hundred & fifty feet from the discovery shaft (at which this notice is posted), being in the center of the South Easterly end line of said claim; thence South erly 300 feet to a monument of stone being the South East corner of said claim; thence N. W. fifteen hundred feet to a monument of stone, being at the South West corner of said claim; thence Northerly 300 feet to a monument of stone at the center of the N. W. end of said claim; thence Northerly 300 feet to a monument of stone, being at the N. W. corner of said claim; thence N. E. 1500 feet to a monument of stone at the N. E. corner of said claim. thence Southerly 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.

Dated and posted on the grounds this 27 day of March, 1914

E. M. Cooper.

Filed and recorded at the request of Otis E. Young, on  
the 30 day of Jun A. D. 1914, at 40 minutes past 9 o'clock A.M.

James T. Hodges,  
County 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,

January 30, 1919

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

VINDICATOR MINING COMPANYknown as the WISCONSIN AND TEDDY LODESsituate in ELLSWORTHMining District, YUMA County, ARIZONA.in Sections 12 & 13 Township No. 7 N., Range No. 13 W., anddesignated as Survey No. 3530, 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 claims by claimant or its grantors, and that said improvements consist of 16 shafts and 4 drifts, value \$8975. \$4487.50 of which is reserved for the benefit of Sur. No. 3529.

As improvement No. 1 on the Wisconsin lode is a common improvement for the benefit and development of the two claims of this survey and the Junction and Old Timer lodes, Sur. No. 3529, an undivided one-fourth interest therein, value \$2243.75, is properly credited to each of the four said claims.

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 P. Trott,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,

January 30, 1919

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 \_\_\_\_\_

**VINDICATOR MINING COMPANY**

\_\_\_\_\_, known as the

**WISCONSIN AND TEDDY LODES**

situate in ELLSWORTH mining district,

YUMA County, ARIZONA.

in Sections 12 & 13, uns., Township No. 7 N., Range No. 13 W.

\_\_\_\_\_, designated as Survey No. 3530

executed by Harry E. Jones, U. S. Mineral

Surveyor, July 6-10, 1918; under my instructions dated

July 5, 1918, 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. 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.



U. S. Surveyor General for Arizona.