

Copied Aug. 23, 1909.

A. L. H.

1 JUL 31 1909

4-683.

MINERAL SURVEY No. 2676

LOT No.

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

The Pinto Copper Mining Company

KNOWN AS THE

HOBO, WHITE HORSE, RED WING, ALTO.

Globe Mining District,

Gila County, Arizona, in Approx.

Section 36 Township 1 N, Range 13 E unsurveyed

Surveyed under instructions dated July 6, 1909.

by Howard P. Payne U. S. Deputy Mineral Surveyor.

Claim located See location notices, 19

Survey commenced July 10, 1909

Survey completed July 15, 1909

6-822

ALDERMAN & ELLIOTT, Attys, for claimant
Globe, Arizona.

FEET.

SURVEY NO. 2676.

HOBO LODE CLAIM.

Beginning at corner No.1, the S.E. corner, identical with location, and with corner No.1 Pine Tree lode, Survey No. 2667, a nail, in a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stone and scribed 1-2676-H.L., whence the standard corner of Secs. 31 & 36, T. 1 N., R. 13 & 14 E., G. & S. R. B & M bears S 35° 56' E 2117.1 ft. Rock croppings chiseled B R X 2676 bear S 56° 30' W 84.7 ft.

THENCE N 56° 12' W.

300.0 along line 1-4 Pine Tree lode, survey No. 2667.
 600.0 to N.E.E.C. Pine Tree lode, a 4x4 pine post
 900.0 to corner No.4 Pine Tree lode, a 4' x 4' pine post
 1020.0 to east side of Pinto Creek.
 1050.0 to west side of Pinto Creek
 1494.0 to wagon road- Pinto Creek to Globe.
 to corner No.2, the S.W. corner, identical with location, a nail, in a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stone and scribed 2-2676-H.L., whence rock croppings chiseled B R X 2667 bear S 8° 55' E 35.95 ft.

THENCE N 33° 48' E.

300.0 to N.W.E.C., a nail, in a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stone and scribed 2676. Identical with location.
 600.0 to corner No.3, the N.W. corner, identical with location, a nail, in a pine post 4 feet long, 4 inches square set 18 inches in the ground in a mound of stone and scribed 3-2676-H.L. No available witnesses.

THENCE S 56° 12' E.

94.0 to wagon road- Pinto creek to Globe.
 144.0 to west side of Pinto Creek.
 294.0 to east side of Pinto Creek.
 1494.0 to corner No.4, on line 2-3 Dan and Mac lode Survey No. 2676, the N.E. corner, identical with location a nail, in a pine post 4 feet long, 4 inches square set 18 inches in the ground in a mound of stone and scribed 4-2676-H.L. No available witnesses.

THENCE S 33° 48' W

300.0 along line 3-2 Dan and Mac lode, survey No. 2667.
 to S.E.E.C., a nail, in a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stone and scribed 2676. - Identical with location.
 600.0 to corner No.1, the point of beginning.

Variation 13° 15' to 13° 30' E at all corners.

LEDGE.

The presumed course of the vein on this claim is from the S.E.E.C of location N 56° 12' W 1494.0 feet.

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WHITE HORSE LODE

Beginning at corner No.1, the S.E. corner, identical with location and with corner No.4, Hobe lode, this survey, a nail in a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stone and scribed 1-2676-W.H.L., whence the Stan'd, corner of Secs.31 & 36, Tp.1 N., Rs. 13 & 14 E., G. & S. R. B. & M. bears S 22° 20' E 2392.0 ft. No available witnesses.

THENCE N 56° 12' W

1200.0 coincident with line 4-3 Hoba lode, this survey.
1350.0 to east side of Pinto Creek.
1400.0 to west side of Pinto Creek
1494.0 to wagon road- Pinto Creek to Globe.
to corner No.2, the S.W. corner, identical with location and with corner No.3 Hobe lode, this survey previously described. No available witnesses.

THENCE N 33° 48' E

140.0 to wagon road- Pinto creek to Globe.
190.0 to west side of Pinto Creek.
300.0 to N.W.E.C., a nail in a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stone and scribed 2676. Identical with location
460.0 to east side of Pinto Creek.
600.0 to corner No.3, the N.W. corner, identical with location, a nail, in a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stone and scribed 3-2676-W.H.L. No available witnesses.

THENCE S 56° 12' E

829.0 to intersection with line 2-3 Lost Coon lode, Survey No.2667, ^{identical with Co. No. 1 Red Wing Lode survey} whence corner No.2, Lost Coon lode bears S 33° 48' W 300.0 ft.
1494.0 to corner No.4., the N.E. corner, identical with location, a nail, in a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stone and scribed 4-2676-W.H.L. No available witnesses.

THENCE S 33° 48' W

125.0 to wagon road- Pinto shaft to Globe.
300.0 to S.E.E.C. and to intersection with line 1-2 Lost Coon lode, survey No.2667, whence corner No.2 Lost Coon lode bears N 56° 12' W 665.0 ft. This center is identical with location and with corner No.3 Dan and Mac lode, survey No.2667.
600.0 to corner No.1. the point of beginning.

Variation 13° 15' to 13° 30' E at all corners

LEDGE

The presumed course of the vein on this claim is from the S.E.E.C. of location N 56° 12' W 1494.0 ft.

RED WING LODE

Beginning at corner No.1, the S.E. corner, identical with location and with the N.W.E.C. of the Lost Coon lode, Survey No 2667. a nail, in a pine post 4 feet long 4 inches square set 18 inches in the ground in

a mound of stone and scribed 1-2676-R.W.L. whence the Stand. corner of secs. 31 & 36, Tp. 1N., Rs. 13 & 14 E., bears S 20° 06' E 3281.1 ft. No available witnesses.

THENCE N 56° 12' W.

along line 4-3 White Horse lode, this survey
 829.0 to corner No.3 White Horse lode,
 905.0 to east side of Pinto Creek.
 975.0 to wagon road- Pinto Creek to Globe.
 1091.9 to intersection with line 4-1 of Pinto lode,
 Sur. No. 2690, whence corner No.4 of the Pinto lode
 bears N 24° 38' E 30.82 ft.
 1220.0 to west side of Pinto Creek
 1385.4 to intersection with line 3-4 of Pinto lode, Sur. No. 2690,
 whence the Corner No.4 of Pinto lode^{Sur. No. 2690} bears S 65° 22' E
 191.0 ft.
 1479.5 to corner No.2, the S.W. corner, identical with location
 a nail, in a pine post 4 feet long 4 inches square
 set 18 inches in the ground in a mound of stone and
 scribed 2-2676- R.W.L., whence rock croppings chisel
 ed B R X 2676 bear S 55° 43' W 49.2 ft.

THENCE N 33° 48' E

300.0 to the N.W.E.C., a nail, in a pine post 4 feet long
 4 inches square set 18 inches in the ground in a
 mound of stone and scribed 2676. Identical with location
 430.0 to west side of Pinto Creek.
 570.0 to east side of Pinto Creek.
 600.0 to corner No.3, the N.W. corner, identical with locat-
 ion, a nail, in a pine post 4 feet long 4 inches
 square set 18 inches in the ground in a mound of stone
 and scribed 3-2676-R.W.L. No available witnesses.

THENCE S 56° 12' E

15.0 to wagon road- Pinto Creek to Globe.
 1479.5 to corner No.4., (on line 2-3 Rambler No.2 lode, survey
 No.2667), identical with location, a nail in a pine
 post 4 feet long 4 inches square set 18 inches in the
 ground in a mound of stone and scribed 4-2676-R.W.L.
 No available witnesses.

THENCE S 33° 48' W

300.0 along line 3-2 Rambler No.2 lode, survey No.2676.
 to S.E.E.C., identical with location and with corner
 No.2 Rambler lode and with corner No.3 Lost Coon lode
 Survey No 2667, a 4x4 pine post, scribed 2676.
 600.0 same course along line 3-2 Lost Coon lode^{Sur. No. 2667} to corner
 No.1 the point of beginning.

Variation 13° 15 E at all corners.

Ledge.

The presumed course of the vein on this claim is from
 the S.E.E.C. of location N 56° 12' W 1479.5 feet.

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ALTO LODGE

Beginning at corner No.1, the S.E. corner, identical
 with location and with corner No.4 Red Wing lode,
 this survey, previously described, whence the Stand.

corner of Secs. 31 & 36, T₁N₁R₁₃E., G. & S. R. B & M bears S 13° 30' E 3666.7 feet.

No available witnesses,

THENCE N 56° 12' W

1464.5 coincident with line 3-4 Red Wing lode, this survey
1479.5 to wagon road.
to corner No. 2; identical with location and with corner
No. 3 Red Wing lode, this survey as previously described
No available witnesses.

THENCE N 33° 48' E

35.0 to wagon road.
290.0 to N.W.E.C., a nail, in a pine post 4 feet long 4
inches square set 18 inches in the ground in a mound
of stone and scribed 2676. Identical with location.
590.0 to corner No. 3, the N.W. corner, identical with locat
ion, a nail in a pine post 4 feet long 4 inches square
set 18 inches in the ground in a mound of stone and
scribed 3-2676-A.L. No available witnesses.

THENCE S 56° 12' E

1479.5 to corner No. 4; identical with location on line 2-3
Rambler No. 2 lode, survey No. 2667, a nail, in a pine
post 4 feet long 4 inches square, set 18 inches in
the ground in a mound of stone and scribed 4-2676-A.L.
No witnesses available.

THENCE S 33° 48' W

300.0 along line 3-2 Rambler No. 2 lode, survey No. 2667.
to S.E.E.C., a nail, in a pine post 4 feet 4 inches square
set 18 inches in the ground in a mound of stone and
scribed 2676. Identical with location.
590.0 to corner No. 1, the point of beginning.

Variation 13° 15' E at all corners.

LEDGE.

The presumed course of the vein on this claim is from
the S.E.E.C. of location N 56° 12' W. 1479.5 feet.

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AREA.

	Acres	Acres.
Total and net area Hobo lode		20.578
Total area White Horse lode		20.578
Area in conflict with-		
Lost Coon lode, Survey No. 2667	4.580	
Total and net area Red Wing lode		20.379
Area in conflict with		
Pinto lode, Survey No. 2690.	.068	
Total and net area of Alto lode		20.039

LOCATION.

These claims are located in the east half of section
36 T₁N₁R₁₃E, G & S-R B & M (unsurveyed) in the Globe
Mining District, Gila County, within the Crook Nat'l.
Forest.

ADJOINING CLAIMS.

- N Unknown locations, claimant unknown.
- E Rambler No. 2, Lost Coon, Dan and Mac lodes, survey No. 2667. Arizona National Copper Company, owner.
- S Pine Tree lode, survey No. 2667, Arizona National Copper Company, owner. Lost Dollar lode, Unsur. Unknown locations.
- W Pinto lode, Survey No. 2690, Pinto Copper Mining Company owner. Old Crow lode, unsur, Pinto Copper Mining Company, owner. Unknown locations.

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EXPENDITURE OF FIVE HUNDRED DOLLARS.

I do hereby certify that the value of the labor and improvements made upon and for the benefit of these claims by the claimant or their grantors is not less than five hundred dollars and said improvements consist of the following:-

Hobo lode.

No. 1. A discovery shaft 4 x 6 - 10 ft. the center of which bears from the S.E.E.C. N 56° 12' W 20.0 ft.

Value of shaft \$ 35.00

No. 2. A shaft 5 x 11 - 50 ft. the center of which bears from corner No. 4. S 89° 39' W 163 ft. (timbered)

Value of shaft 750.00

No. 3. A tunnel, 3 1/2 x 6 1/2 - 49 ft., the portal of which is located on the Pine Tree lode, survey No. 2667 and which passes into this lode at 312 ft from corner No. 1 on line 1-2 and runs N 6° E.

Value of tunnel 325.00

White Horse.

No. 1. A discovery shaft 4 x 6 - 10 ft. the center of which bears from the S.E.E.C. N 56° 12' W 680 ft.

Value of shaft 35.00

No. 2. A tunnel, 4 x 6 1/2 - 12 ft., the portal of which bears from corner No. 2 N 73° 48' E 560.0 ft. running N 75° E.

Value of tunnel 75.00

No. 3. A tunnel, 4 x 6 - 65 ft., the portal of which bears from corner No. 2 N 67° 55' E 640 ft., running N 40° E.

Value of tunnel 500.00

No. 4. A tunnel, 4 x 6 - 232 ft., the portal of which bears from corner No. 2 N 69° 58' E 730 ft., running N 60° E. 10 ft of this tunnel only lies within the lines of this claim.

Value of 10 ft. of tunnel 60.00

No. 5. A shaft, 5 x 6 - 25 ft., the center of which bears from S.E.E.C. N 83° 32' W 265 ft.

Value of shaft 175.00

Red Wing lode.

No.1. A discovery shaft 4 x 6 - 10 ft., the center of which bears from the S.E.E.C. N 56° 12' W 17 ft.
Value \$ 35.00

No.2. A shaft, 4 x 5 - 20 ft., the center of which bears from corner No.1, N 9° 27' W 58 ft.
Value 100.00

No.3. A tunnel, 4 x 6 - 20 ft., the portal of which bears from corner No.2, S 67° 32' E 695.0 ft. running N 75° E.
Value 100.00

No.4. 222 ft of a tunnel located as improvement No.4 on the White Horse lode, this survey. Tunnel running N 60° E
Value of 222 ft of tunnel 1800.00

Alto lode.

No.1. A discovery shaft 4 x 6 - 10 ft., the center of which bears from S.E.E.C. N 56° 12' W 20 ft.
Value 35.00

No.2. An open cut 4 x 9 - 10 ft., the mouth of which bears from corner No.2 S 61° 52' E 941 ft.
Value 25.00

No.3. A tunnel, 4 x 6 - 16 ft., the portal of which bears from corner No.2 S 82° 17' E 576 ft., running N 70° E
Value 100.00

No.4. A tunnel, 4 x 6 - 67 ft., the portal of which bears from N.W.E.C. S 82° 47' E 275.0 ft. running S 35° E
Value 400.00

INSTRUMENT.

This survey was made with a W & L.E.Gurley mountain transit fitted with a Burt solar by which the true meridian was obtained and checked upon previously determined courses. Distances were measured with 100 and 500 foot steel tapes.

All lines of this survey were run directly upon the ground.

Edward P. Mayne
U. S. Mineral Surveyor.

Globe, Arizona
July 28, 1909.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Howard T. Wayne
 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
Pinto Copper Mining Company
 known as the HOBO, WHITE HORSE, RED WING, ALTO.
 and showing the respective capacities in which they acted.

J. M. Richards , Chairman.
M. J. Palmatier , Chairman.
 , Axman.
 , Flagman.

FINAL OATHS OF ASSISTANTS.

We, J. M. Richards
 and M. J. Palmatier, do solemnly swear that we assisted
Howard T. Wayne, United States Mineral Surveyor, in marking the corners and surveying
 the boundaries of the mining claim of Pinto Copper Mining Company
 known as the HOBO, WHITE HORSE, RED WING, ALTO.
 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

J. M. Richards , Chairman.
M. J. Palmatier , Chairman.
 , Axman.
 , Flagman

Subscribed and sworn to by the above-named persons before me this 26th
 day of July, 1909

My commission expires May 22/13

C. M. Horson
 Notary Public.

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, Howard T. Wayne, U. S. Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated July 6 1909, 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 Pinto Copper Mining Company, known as the HOBO, WHITE HORSE, RED WING, ALTO., situate in Globe Mining District, Gila County, Arizona, in Section Approx. 26, Township No. I N, Range No. 13 E unsurveyed, and designated as Survey No. 2676, 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.

Howard T. Wayne
U. S. Mineral Surveyor.

Subscribed and sworn to by the said Howard T. Wayne
U. S. Mineral Surveyor, before me C. M. Starnen
a Notary Public this 28th
day of July, 1909

My commission expires July 24, 1913 C. M. Starnen
Notary Public.

Affidavit of Five Hundred Dollars Improvements.

We, Chas Meyer and J. L. MacLean

of lawful age, being first duly sworn according to law, depose and say: That we are acquainted with the HOBQ, WHITE HORSE, RED WING, ALTO mining claim, situate in Globe Mining district, Gila County, Arizona Territory, for which Pinto Copper Mining Company

has 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 its grantors exceed Five Hundred Dollars in value, and further that we are not personally interested in said mine.

Chas Meyer
J. L. MacLean

TERRITORY OF ARIZONA, }
County of Gila } ss:

Sworn to and subscribed before me, this 28th



day of July, 1909
My commission expires May 22/13
W. Pherson

Notary Public

AMENDED LOCATION NOTICE.

HOBO Lode Mining Claim.

TO ALL WHOM IT MAY CONCERN:

This lode mining claim, the name of which is the HOBO and which contains rock in place bearing valuable mineral deposits, was originally entered upon and located on the 1st day of May, 1897, by Mike Donovan and John Selman, both of whom were then citizens of the United States; and the original location notice of this claim is recorded in the office of the County Recorder of the County of Gila, Territory of Arizona, in Book 6, of RECORDS OF MINES, at page 201. This amended location of said claim is made on this 19th day of May, 1909, by The Pinto Copper Mining Company, a corporation organized under the laws of the Territory of Arizona, which corporation is the present owner of said claim, and said corporation hereby reserves and maintains all and abandons and relinquishes none of its rights in and to said mining claim.

The length of this claim is 1500 feet, and said corporation claims, lengthwise of the claim, 21 feet S. 55° 45' E. and 1479 feet N. 55° 45' W. from the center of the discovery shaft (at which this notice is posted), together with 300 feet in width of the surface ground on each side of the center of said claim. The general course of the lode deposit and premises is from the northwest to the southeast.

The claim is situated in the Globe Mining District, in the County of Gila, in the Territory of Arizona, about four-

teen miles in a westerly direction from the City of Globe, Arizona; the discovery shaft of this claim is about 650 feet in a westerly direction from a two-compartment shaft of The Arizona National Copper Company, a corporation, known as the "HAMILTON" shaft, on its claim known as the "WEDGE"; and the southeasterly end line of this claim coincides throughout its length with a portion of the northwesterly side line of the DAN AND MAC lode mining claim belonging to said The Arizona National Copper Company; and the northeasterly side line of this claim coincides with the southwesterly side line of the WHITE HORSE lode mining claim belonging to said The Pinto Copper Mining Company.

The surface boundaries of this claim are marked upon the ground as follows: Beginning at a post and monument of stones at a point S. 55° 45' E. 21 feet from the discovery shaft (at which this notice is posted), said point of beginning being in the center of the southeast end line of this claim; thence N. 34° 15' E. 300 feet to a post and monument of stones, being the northeast corner of said claim; thence N. 55° 45' W. 1500 feet to a post and monument of stones, being the northwest corner of said claim; thence S. 34° 15' W. 300 feet to a post and monument of stones, being the center of the northwest end line of said claim; thence S. 34° 15' W. 300 feet to a post and monument of stones, being the southwest corner of said claim; thence S. 55° 45' E. 1500 feet to a post and monument of stones, being the southeast corner of said claim; thence N. 34° 15' E. 300 feet to the place of beginning.

Dated and posted on the ground this 19th day of May, 1909.

THE PINTO COPPER MINING COMPANY,

BY W. M. Hamilton,
Agent.

WITNESSES: W. M. Hamilton
J. L. M. S. Over

Filed and recorded at the request of R. L. Alderman on the 20 day of May A.D. 1909 at 30 minutes past 3 o'clock P. M.

E. T. Stewart County Recorder.

in a westerly direction from a two-compart ment shaft of the Arizona National Copper Company, a corporation, known as the "HAMILTON" shaft, on its claim known as the "WEDGE"; and the southeasterly end line of this claim coincides throughout its length with a portion of the northwesterly side line of the DAN AND MAC lode mining claim belonging to said The Arizona National Copper Company; and the northeasterly side line of this claim coincides with the southwesterly side line of the WHITE HORSE lode mining claim belonging to said The Pinto Copper Mining Company.

The surface boundaries of this claim are marked upon the ground as follows: Beginning at a post and monument of stones at a point S. 55° 45' E. 21 feet from the discovery shaft (at which this notice is posted), said point of beginning being in the center of the southeast end line of this claim; thence N. 34° 15' E. 300 feet to a post and monument of stones, being the northeast corner of said claim; thence N. 55° 45' W. 1500 feet to a post and monument of stones, being the northwest corner of said claim; thence S. 34° 15' W. 300 feet to a post and monument of stones, being the center of the northwest end line of said claim; thence S. 34° 15' W. 300 feet to a post and monument of stones, being the southwest corner of said claim; thence S. 55° 45' E. 1500 feet to a post and monument of stones, being the southeast corner of said claim; thence N. 34° 15' E. 300 feet to the place of beginning.

Dated and posted on the ground this 19th day of May, 1909.

THE PINTO COPPER MINING COMPANY,

BY T. W. Hamilton,
Agent.

WITNESSES: T. W. Hamilton

J. L. McEwen

Filed and recorded at the request of R. L. Alderman on the 20 day of May A.D. 1909 at 30 minutes past 3 o'clock P. M.

E. T. Stewart County Recorder.

TERRITORY OF ARIZONA, }
COUNTY OF GILA } ss.

I, E. T. STEWART, 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
HOBO Mining Claim,

as the same appears of record in my office in Book 8, Records of Mines

at page 630; 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 5th day of

June A. D. 1909.

E. T. Stewart

County Recorder, Gila County, A. T.

AMENDED LOCATION NOTICE.

WHITE HORSE Lode Mining Claim.

TO ALL WHOM IT MAY CONCERN:

This lode mining claim, the name of which is the WHITE HORSE and which contains rock in place bearing valuable mineral deposits, was originally entered upon and located on 1st day of January, 1906, by W. J. Grandstaff, who was then a citizen of the United States; and the original location notice of this claim is recorded in the office of the County Recorder of the County of Gila, Territory of Arizona, in Book 11, of RECORDS OF MINES, at page 144. This amended location of said claim is made on this 29th day of May, 1909, by The Pinto Copper Mining Company, a corporation organized under the laws of the Territory of Arizona, which corporation is the present owner of said claim, and said corporation hereby reserves and maintains all and abandons and relinquishes none of its rights in and to said mining claim.

The length of this claim is 1500 feet, and said corporation claims lengthwise of the claim 677 feet S. 55° 45' E., and 823 feet N. 55° 45' W. from the center of the discovery shaft (at which this notice is posted), together with 300 feet in width of the surface ground on each side of the center of said claim. The general course of the lode deposit and premises is from the northwest to the southeast.

The claim is situated in the Globe Mining District in that portion sometimes called Pinto Creek Mining District, in the County of Gila, in the Territory of Arizona, about fifteen

miles in a westerly direction from the City of Globe, Arizona; and the discovery shaft of this claim is about 1300 feet north-westerly from a two-compartment shaft of The Arizona National Copper Company, a corporation, known as the "HAMILTON" shaft, on its WEDGE lode claim; and a portion of the northeast side line of the WHITE HORSE lode mining claim coincides with a portion of the southwest side line of the RED WING claim belonging to this corporation, and the southwest side line of this claim coincides throughout its entire length with the northeast side line of the HOBO claim, also belonging to this corporation.

The surface boundaries are marked upon the ground as follows: Beginning at a post and monument of stones at a point S. 55° 45' E. 677 feet from the discovery shaft (at which this notice is posted), said point of beginning being in the center of the southeast end line of this claim; thence N. 34° 15' E. 300 feet to a post and monument of stones, being the northeast corner of said claim; thence N. 55° 45' W. 1500 feet to a post and monument of stones, being the northwest corner of said claim; thence S. 34° 15' W. 300 feet to a post and monument of stones, being the center of the northwest end line of said claim; thence S. 34° 15' W. 300 feet to a post and monument of stones, being the southwest corner of said claim; thence S. 55° 45' E. 1500 feet to a post and monument of stones, being the southeast corner of said claim; thence N. 34° 15' E. 300 feet to the place of beginning.

Dated and posted on the ground this 29th day of May, 1909.

WITNESSES:

THE PINTO COPPER MINING COMPANY,

J. L. McIvor
H. H. Hamilton

By J. H. Hamilton
 Agent.

Filed and recorded at the request of Alderman & Elliott on the 1 day of June A.D. 1909 at 30 minutes past 9 o'clock A. M.

E. T. Stewart County Recorder.

TERRITORY OF ARIZONA, }
 COUNTY OF GILA } ss.

E. T. STEWART, County Recorder in and for the County of Gila, Territory of Arizona, do hereby certify that the

and the discovery shaft of this claim is about 1300 feet north-
westerly from a two-compartment shaft of The Arizona National
Copper Company, a corporation, known as the "HAMILTON" shaft,
on its WEDGE lode claim; and a portion of the northeast side line
of the WHITE HORSE lode mining claim coincides with a portion of
the southwest side line of the RED WING claim belonging to this
corporation, and the southwest side line of this claim coincides
throughout its entire length with the northeast side line of the
HOBO claim, also belonging to this corporation.

The surface boundaries are marked upon the ground as
follows: Beginning at a post and monument of stones at a point
S. 55° 45' E. 677 feet from the discovery shaft (at which this
notice is posted), said point of beginning being in the center
of the southeast end line of this claim; thence N. 34° 15' E.
300 feet to a post and monument of stones, being the northeast
corner of said claim; thence N. 55° 45' W. 1500 feet to a post
and monument of stones, being the northwest corner of said claim;
thence S. 34° 15' W. 300 feet to a post and monument of stones,
being the center of the northwest end line of said claim; thence
S. 34° 15' W. 300 feet to a post and monument of stones, being
the southwest corner of said claim; thence S. 55° 45' E. 1500
feet to a post and monument of stones, being the southeast corner
of said claim; thence N. 34° 15' E. 300 feet to the place of
beginning.

Dated and posted on the ground this 19th day of May, 1909.

WITNESSES:

J. L. McLeod
H. H. Hamilton

THE PINTO COPPER MINING COMPANY,

By J. A. Hamilton
Agent.

Filed and recorded at the request of Alderman & Elliott on the
1 day of June A.D. 1909 at 30 minutes past 9 o'clock A. M.

TERRITORY OF ARIZONA, }
COUNTY OF GILA } ss.

E. T. Stewart County Recorder.

E. T. STEWART, 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
the WHITE HORSE Mining Claim,
as the same appears of record in my office in Book 8, Records of Mines,
at page 634; 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 7th day of

June A. D. 1909.

E. T. Stewart

County Recorder, Gila County, A. T.

AMENDED LOCATION NOTICE.

RED WING Lode Mining Claim.

TO ALL WHOM IT MAY CONCERN:

This lode mining claim, the name of which is the RED WING and which contains rock in place bearing valuable mineral deposits, was originally entered upon and located on the 1st day of January, 1906, by Charles Miller, who was then a citizen of the United States; and the original location notice of this claim is recorded in the office of the County Recorder of the County of Gila, Territory of Arizona, in Book 11, of RECORDS OF MINES, at page 346. This amended location of said claim is made on this 19th day of May, 1909, by The Pinto Copper Mining Company, a corporation organized under the laws of the Territory of Arizona, which corporation is the present owner of said claim, and said corporation hereby reserves and maintains all and abandons and relinquishes none of its rights in and to said mining claim.

The length of this claim is 1500 feet, and said corporation claims, lengthwise of the claim, 17 feet S. 55° 45' E. and 1483 feet N. 55° 45' W. from the center of the discovery shaft (at which this notice is posted), together with 300 feet in width of the surface ground on each side of the center of said claim. The general course of the lode deposit and premises is from the northwest to the southeast.

The claim is situated in the Globe Mining District,

in the County of Gila, in the Territory of Arizona, about fourteen miles in a westerly direction from the city of Globe, Arizona; the discovery shaft of this claim is about 1640 feet northwesterly from a two-compartment shaft of The Arizona National Copper Company, a corporation, known as the "HAMILTON" shaft, on its claim known as the "WEDGE"; and the southwest side line of this claim coincides for a portion of its length with a portion of the northeast side line of the WHITE HORSE lode mining claim belonging to said The Pinto Copper Mining Company, and this claim is bounded on its southeasterly end line by the LOST COON and RAMBLER NO. 2 lode mining claims belonging to said The Arizona National Copper Company.

The surface boundaries are marked upon the ground as follows: Beginning at a post and monument of stones at a point S. 55° 45' E. 17 feet from the discovery shaft (at which this notice is posted), said point of beginning being in the center of the southeast end line of this claim; thence N. 34° 15' E. 300 feet to a post and monument of stones, being the northeast corner of said claim; thence N. 55° 45' W. 1500 feet to a post and monument of stones, being the northwest corner of said claim; thence S. 34° 15' W. 300 feet to a post and monument of stones, being the center of the northwest end line of said claim; thence S. 34° 15' W. 300 feet to a post and monument of stones, being the southwest corner of said claim; thence S. 55° 45' E. 1500 feet to a post and monument of stones, being the southeast corner of said claim; thence N. 34° 15' E. 300 feet to the place of beginning.

Dated and posted on the ground this 19th day of May, 1909.

THE PINTO COPPER MINING COMPANY,

BY J. W. Hamilton Agent.

WITNESSES: W. H. Hamilton
J. L. McEwen

Filed and recorded at the request of R. L. Alderman on the 20 day of May A.D. 1909 at 30 minutes past 3 o'clock P. M.

E. T. Stewart County Recorder.

Globe, Arizona; the discovery shaft of this claim is about 1640 feet northwesterly from a two-compartment shaft of The Arizona National Copper Company, a corporation, known as the "HAMILTON" shaft, on its claim known as the "WEDGE"; and the southwest side line of this claim coincides for a portion of its length with a portion of the northeast side line of the WHITE HORSE lode mining claim belonging to said The Pinto Copper Mining Company, and this claim is bounded on its southeasterly end line by the LOST COON and RAMBLER NO. 2 lode mining claims belonging to said The Arizona National Copper Company.

The surface boundaries are marked upon the ground as follows: Beginning at a post and monument of stones at a point S. 55° 45' E. 17 feet from the discovery shaft (at which this notice is posted), said point of beginning being in the center of the southeast end line of this claim; thence N. 34° 15' E. 300 feet to a post and monument of stones, being the northeast corner of said claim; thence N. 55° 45' W. 1500 feet to a post and monument of stones, being the northwest corner of said claim; thence S. 34° 15' W. 300 feet to a post and monument of stones, being the center of the northwest end line of said claim; thence S. 34° 15' W. 300 feet to a post and monument of stones, being the southwest corner of said claim; thence S. 55° 45' E. 1500 feet to a post and monument of stones, being the southeast corner of said claim; thence N. 34° 15' E. 300 feet to the place of beginning.

Dated and posted on the ground this 19th day of May, 1909.

THE PINTO COPPER MINING COMPANY,

BY J. M. Hamilton Agent.

WITNESSES: J. M. Hamilton

J. L. McOver

Filed and recorded at the request of R. L. Alderman on the 20 day of May A.D. 1909 at 30 minutes past 3 o'clock P. M.

E. T. Stewart County Recorder.

TERRITORY OF ARIZONA, }
COUNTY OF GILA } ss.

I, E. T. STEWART, 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 the

RED WING Mining Claim,

as the same appears of record in my office in Book 8, Records of Mines,
at page 629; 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 5th day of

June

A. D. 1909.

E. T. Stewart

County Recorder, Gila County, A. T.

AMENDED LOCATION NOTICE.

ALTO Lode Mining Claim.

TO ALL WHOM IT MAY CONCERN:

This lode mining claim, the name of which is the ALTO and which contains rock in place bearing valuable mineral deposits, was originally entered upon and located on the 1st day of May, 1906, by Charles Miller, who was then a citizen of the United States; and the original location notice of this claim is recorded in the office of the County Recorder of the County of Gila, Territory of Arizona, in Book 12, of RECORDS OF MINES, at page 144. This amended location of said claim is made on this 19th day of May, 1909, by The Pinto Copper Mining Company, a corporation organized under the laws of the Territory of Arizona, which corporation is the present owner of said claim, and said corporation hereby reserves and maintains all and abandons and relinquishes none of its rights in and to said mining claim.

The length of this claim is 1500 feet, and said corporation claims, lengthwise of the claim, 21 feet S. 55° 45' E. and 1479 feet N. 55° 45' W. from the center of the discovery shaft (at which this notice is posted), together with 300 feet in width of the surface ground on each side of the center of said claim. The general course of the lode deposit and premises is from the northwest to the southeast.

The claim is situated in the Globe Mining District, in the County of Gila, in the Territory of Arizona, about fourteen miles in a westerly direction from the city of Globe,

Arizona; the discovery shaft of this claim is about 2070 feet northwesterly from a two-compartment shaft of The Arizona National Copper Company, a corporation, known as the "HAMILTON" shaft, on its claim known as the "WEDGE"; and the southeasterly end line of this claim coincides with a portion of the northwesterly side line of the RAMBLER NO. 2 lode mining claim belonging to said The Arizona National Copper Company, and the southwesterly side line of this claim coincides throughout its length with the northeasterly side line of the RED WING lode mining claim belonging to said The Pinto Copper Mining Company.

The surface boundaries of this claim are marked upon the ground as follows: Beginning at a post and monument of stones at a point S. 55° 45' E. 21 feet from the discovery shaft (at which this notice is posted), said point of beginning being in the center of the southeast end line of this claim; thence N. 34° 15' E. 300 feet to a post and monument of stones, being the northeast corner of said claim; thence N. 55° 45' W. 1500 feet to a post and monument of stones, being the northwest corner of said claim; thence S. 34° 15' W. 300 feet to a post and monument of stones, being the center of the northwest end line of said claim; thence S. 34° 15' W. 300 feet to a post and monument of stones, being the southwest corner of said claim; thence S. 55° 45' E. 1500 feet to a post and monument of stones, being the southeast corner of said claim; thence N. 34° 15' E. 300 feet to the place of beginning.

Dated and posted on the ground this 19th day of May, 1909.

THE PINTO COPPER MINING COMPANY,

BY J. M. Hamilton
Agent.

WITNESSES:

J. M. Hamilton
J. L. M. Jones

Filed and recorded at the request of R. L. Alderman on the 20 day of May A.D. 1909 at 30 minutes past 3 o'clock P. M.

E. T. Stewart County Recorder.

izona National Copper Company, a corporation, known as the "HAMILTON" shaft, on its claim known as the "WEDGE"; and the southeasterly end line of this claim coincides with a portion of the northwesterly side line of the RAMBLER NO. 2 lode mining claim belonging to said The Arizona National Copper Company, and the southwesterly side line of this claim coincides throughout its length with the northeasterly side line of the RED WING lode mining claim belonging to said The Pinto Copper Mining Company.

The surface boundaries of this claim are marked upon the ground as follows: Beginning at a post and monument of stones at a point S. 55° 45' E. 21 feet from the discovery shaft (at which this notice is posted), said point of beginning being in the center of the southeast end line of this claim; thence N. 34° 15' E. 300 feet to a post and monument of stones, being the northeast corner of said claim; thence N. 55° 45' W. 1500 feet to a post and monument of stones, being the northwest corner of said claim; thence S. 34° 15' W. 300 feet to a post and monument of stones, being the center of the northwest end line of said claim; thence S. 34° 15' W. 300 feet to a post and monument of stones, being the southwest corner of said claim; thence S. 55° 45' E. 1500 feet to a post and monument of stones, being the southeast corner of said claim; thence N. 34° 15' E. 300 feet to the place of beginning.

Dated and posted on the ground this 19th day of May, 1909.

THE PINTO COPPER MINING COMPANY,
BY J. M. Hamilton
Agent.

WITNESSES:

J. M. Hamilton
J. L. M. Owen

Filed and recorded at the request of R. L. Alderman on the 20 day of May A.D. 1909 at 30 minutes past 3 o'clock P. M.

E. T. Stewart County Recorder.

TERRITORY OF ARIZONA, }
COUNTY OF GILA } ss.

I, E. T. STEWART, 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
the ALTO Mining Claim,

as the same appears of record in my office in Book 8, Records of Mines
at page 630; 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 5th day of

June A. D. 1909.

E. T. Stewart

County Recorder, Gila County, A. T.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

October 6, 1909.

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

The Pinto Copper Mining Company

known as the HOBO, WHITE HORSE, RED WING, ALTO.

situate in GLOBE

Mining District, GILA County, ARIZONA

in Section APPROX. 36, Township No. 1 N., Range No. 13 E., Unsur., and

designated as Survey No. 2676, 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 each of said mining claims by claimant or its grantors, and that said improvements consist of 7 shafts, 7 tunnels and 1 cut, total value \$4550.00

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.

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,

October 6, 1909.

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

The Pinto Copper Mining Company,

, known as the

HOBO, WHITE HORSE, RED WING, ALTO.

situate in GLOBE mining district,

GILA

County,

ARIZONA.

in Section APPROX. 36, Township No. 1 N., Range No. 13 E., Unsur.

, designated as Survey No. 2676

executed by Howard T. Wayne, U. S. Deputy Mineral

Surveyor, July 10-15, 1909, under my instructions dated

July 6, 1909, 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. Duggan

U. S. Surveyor-General for Arizona