

4-683

MINERAL SURVEY No. 4141

Arizona, Land District

# FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Eagle - Picher Lead Company

KNOWN AS THE

EAGLE Lode

Oro Blanco

Mining District,

Santa Cruz

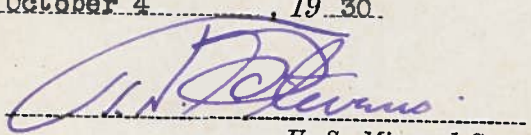
County,

Arizona

Sections 33 and 4, Townships 22, 23 S., Range 11 E.

*Surveyed under instructions dated* October 4, 19 30

By



*U. S. Mineral Surveyor.*

*Claim located* See location notices., 19

*Survey commenced* October 26, 19 30

*Survey completed* October 27, 19 30

*Address of claimant* Eagle Picher Lead Company, Ruby, Arizona.

### DATES OF AMENDED LOCATIONS

~~See amended location notices.~~

1-251

Feet.

MINERAL SURVEY NO. 4141

EAGLE Lode.

Beginning at Cor. No.1, identical with Loc. <sup>ation</sup> Monument.

An iron pipe 2 ins. diam. with cap on top, 24 ins. above ground, set 18 ins. in the ground, stamped 1 E - 4141, with <sup>mound</sup> of stone alongside, whence the S. 1/4 Cor. Sec.33 on Tp. line bet. Tps. 22 & 23 S., R.11 E., brs. S.71°13'W., 237.09 ft.

The N. 1/4 Cor. Sec. 4 on Tp line bet <sup>ween</sup> Tps. 22, 23 S., R.11 E. brs. S.84°27'E., 606.18 ft.

No other bearings are available.

Thence S. 9°01' W.  
Va. 14°45'E.

329.69 To W. end center, identical with Loc. <sup>ation</sup> Monument and the witness cor. to Cor. No.1, Sur. No.2206, Mineral No.6 lode, claimant herein.

A porphyry rock 6 x 8 ins. showing 10 ins. above ground, set firmly in the ground, chiseled with cross (x) 1 M No.6-2206 W.C. and W: Cr. E., with <sup>mound</sup> of stone alongside.

379.69 To Cor. No.1 Sur. No.2206 Mineral No.6 lode, in center of gulch, course, northwesterly. (not set). Whence the S. 1/4 Cor. Sec.33, on Tp. line between Tps. 22 & 23 S., R.11 E. brs. N. 28 54'40" W. 341.18 ft.

659.47 To Cor. No.2, identical with Loc. <sup>ation</sup> Monument on line 4-1 Sur. No.2206 Mineral No.6 lode.

An iron pipe 2 ins. diam. with cap on top, 24 ins. above ground, set 18 ins. in the ground, stamped 2 E - 4141, with <sup>mound</sup> of stone alongside.

An oak 10 ins. diam. brs. S. 46° W., 20.2 ft. blazed and scribed, 2 E-4141. B.T.

Cor. No.4, Sur. No.2206, Mineral No.6 lode, brs. S.9°01'W., 319.87 ft.

No other bearings are available.

Thence S.56°29'E.  
Va. 14°45'E.

1500.0 To Cor. No.3, identical with Loc. <sup>ation</sup> Monument.

An iron pipe 2 ins. diam. with cap on top, 24 ins. above ground, set 18 ins. in the ground, stamped 3 E.-4141, with <sup>mound</sup> of stone alongside.

An oak tree 10 ins. diam. brs. N.33°W., 46.5 ft. Blazed and scribed 3 - 4141 B.T.

Feet.

MINERAL SURVEY NO. 4141

EAGLE lode.

Thence N.9°01'E.

Va. 14°45'E.

- 80.00 Gulch hrs. northwesterly.
- 329.69 To E. end center, identical with Loc<sup>ation</sup> Monument.  
A mesquite post 4 ins. diam. by 4 ft. high, set firmly in the ground, and surrounded with mound of stone 3 1/2 ft. base by 3 ft. high scribed E. Cr. E.
- 650.00 Gulch hrs. westerly.
- 659.37 To Cor. No.4, identical with loc<sup>ation</sup> monument.  
An iron pipe 2 ins. diam. with cap on top, 24 ins. above ground, set 18 ins. in the ground, stamped 4 E- 4141, with mound of stone alongside .
- No bearings are available.
- Thence N.56°29'W.  
Va. 14°45'E.
- 510.0 Gulch hrs. southwesterly.
- 740.0 Gulch hrs. southwesterly.
- 950.0 Gulch hrs. southerly.
- 1500.00 To Cor. No.1, the place of beginning.

LODE LINE .

As near as can be determined from the present developments, the vein of the location embraced in this claim, extends as follows from its discovery.

520.0 S. 56°29'E., and 980.0 ft. N.56°29'W.

AREA.

Total area Eagle lode -----	Acres. 20.661
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LOCATION.

This survey is located in the N.1/2, Sec 4, T.23 S., R.11 E. and the S.E. 1/4 Sec. 33, T.22 S., R.11 E., G. & S.R. M. in Oro Blanco Mining District, Santa Cruz County, Arizona, within the Coronado National Forest .

EXPENDITURE OF FIVE HUNDRED DOLLARS.

I certify that the value of the labor and improvements made upon of for the benefit of the location embraced in said mining claim ,

MINERAL SURVEY NO. 4141

Eagle Lode. ANDAM

EXPENDITURE OF FIVE HUNDRED DOLLARS)- Cont'd.

by the claimant or its grantors in not less than five hundred dollars and that said improvements consist of:

No.1, the discovery shaft, the center of which being the discovery point, on the lode line, 520.0 ft. from the east end center.

4 x 6 ft. 8 ft. deep. Value \$100.0

No.2 A shaft, the center of which brs. from Cor. No.4, S.87°45'W., 475.0 ft. 4 x 6 ft. 8 ft. deep. Value \$100.0

No.3 A shaft, the center of which brs. from Cor. No.2 N.13°45'E., 290.0 ft. 4 x 6 ft. 10 ft. deep. Value \$100.00

An undivided 1-17 interest in improvement No.8 on the Ruf and Ready lode, Sur.No.4139, credited to this lode, Value \$3000.

Improvement No.8 on the Ruf and Ready lode, Sur. No.4139.

An inclined shaft, the center of which brs. from Cor. No.2 S.38°17'W., 330.0 ft. 6 x 8 ft. running N.25°E., 48 ft. to point, thence N. 15° E., 196.0 ft. to Sta. 300 on the 300 ft. level, being 348 ft. below collar.

From Sta. 300, A cross-cut 4 x 6 ft. running N.39°30'W., 16.0 ft. to face, at which is an inclined winze, 4 x 6 ft. 100 ft. deep.

At Sta. 300 is an inclined winze 4 x 6 ft. 100 ft. deep.

From Sta. 300, A drift 4 x 6 ft. running S. 44°30'E., 20.0 ft. to

Sta. 301., thence S.87°00'E., 18.0 ft. to Sta. 302, thence N.70°00'E., 24.0 ft. to Sta. 303, thence S.84°42'E., 39.0 ft. to Sta. 304, thence S.77°00'E., 29.0 ft. to Sta. 305, thence N.87°00'E., 4.0 ft. to E. end line, thence (in Sur. No.2206, Philadelphia lode, data from company's record on account of inaccessability of the workings)

N.87°00'E., 13.0 ft. to point, thence S.74°00'E., 30.0 ft. to point, thence S.85°30'E., 59.0 ft. to point, thence S.70°00'E., 49.0 ft. to point, thence S.85°30'E., 35.0 ft. to point,

## MINERAL SURVEY NO. 4141

## EAGLE Lode.

## EXPENDITURE OF FIVE HUNDRED DOLLARS - Cont'd.

thence N.79°30'E., 67.0 ft. to point,

thence S.63°45'E., 43.0 ft. to point,

thence S.89°30'E., 95.0 ft. to point,

thence N.75°00'E., 117.0 ft. to point,

thence S.75°00'E., 20.0 ft. to point,

thence N.70°30'E., 47.0 ft. to point,

thence S.76°30'E., 20.0 to center shaft, 6 x 12 ft.

(timbered) 715 ft. deep. (~~From 235 ft. to surface, not included in the value of this improvement.~~)

From Sta. 301, A drift 4 x 6 ft. running West 39.5 to Sta. 306

thence N.70°14'W., 48.0<sup>ft.</sup> to Sta. 307.

At Sta. 307 A cross-cut 4 x 6 ft. running N.20°E., 15.0 ft. to inclined winze, 4 x 6 ft. 100 ft. deep.

At Sta. 307 A drift 4 x 6 ft. running N.70°14'W., 50.0 ft. to Sta. 308. An inclined winze 4 x 6 ft. 100 ft. deep.

From Sta. 308, A drift 4 x 6 ft. running N.86°W., 73.0 to sta. 309 .

At Sta. 309 An inclined winze 4 x 6 ft. 100 ft. deep.

From Sta. 309 A drift 4 x 6 ft. running N.87°W., 21.0 ft. to Sta. 310,

At Sta. 310 An inclined winze 4 x 6 ft. 100 ft. deep, connecting with 400 ft. level.

From Sta. 310 A drift 4 x 6 ft. running N.87°W., 55.0 ft. to Sta. 311,

thence N.87°W., 8.0 ft. to Sta. 312

thence North 23 ft. to face.

At Sta. 311 An inclined winze 4 x 6 ft. 100 ft. deep.

thence down said incline N.6°21'E. 62.0 ft. to Sta. 400 on the 400 ft. level, thence a cross-cut 4 x 6 ft. running N.10°E., 30 ft. to face.

From Sta. 400, a drift 4 x 6 ft. running N.74°W., 49.0 ft. to Sta. 401.

thence S.85°30'W., 19.0 ft. to Sta. 402,

thence S.76°W., 40.0 ft. to face.

From Sta. 402 A drift 4 x 6 ft. running S.42°53'W., 39.0 ft. to Sta. 403

thence West 30 ft. to face.

From Sta. 400 A drift 4 x 6 ft. running S.77°41'E., 51.0<sup>ft.</sup> to Sta. 404

## MINERAL SURVEY NO. 4141

## EAGLE Lode.

## EXPENDITURE OF FIVE HUNDRED DOLLARS- Cont'd.

thence N.14°W., 35.0 ft. to face.

From Sta. 404 A drift 4 x 6 ft running N.67°55'E., 30 ft. to Sta.405

thence S.76°E., 20.0 ft. to Sta. 406, on  
E, end line Protection lode of this Sur.

thence North 30 ft. to face.

From Sta. 406 (in Sur. No.2206, Montana Dam lode, Data from company's  
record on account of inaccessibility of workings.)

S.72°E., 30.0 ft. to point,

thence N.83°30'E., 33.0 ft. to point,

thence S.71°00'E., 27.0 ft. to point,

thence N.77°15'E., 46.0 ft. to point,

thence S.74°00'E., 43.5 ft. to point,

thence S.79°00'E., 130. ft. to point,

thence N.82°30'E., 35.0 ft. to point,

thence S.75°00'E., 23.0 ft. to point,

thence N.79°00'E., 60.0 ft. to point,

thence S.58°00'E., 42.0 ft. to point,

thence S.84°30'E., 185.0 ft. to point,

thence S.72°00'E., 24.0 ft. to point,

thence N.78°45'E., 27.0 ft. to point,

thence N.53°00'E., 21.0 ft. to point,

thence N.73°30'E., 81.0 ft. to point,

thence N.84°45'E., 28.0 ft. to point,

thence S.15°30'E., 68.0 ft. to point,

thence S.82°30'E., 40.0 ft. to center shaft

6 x 12 ft. (timbered) 715 ft. deep, being at the 400 ft. level

Total length of drifts and cross-cuts 2,394 ft.

Total depth of shafts ----- 1063 ft.

total depth of winzes ----- 700 ft.

Total value \$51,000.00

An undivided 1 / 17 interest is assigned to this claim.

This shaft is a practical and feasible main working shaft, in the

MINERAL SURVEY NO. 4141

EAGLE Lode.

EXPENDITURE OF FIVE HUNDRED DOLLARS - Cont'd.

course of construction for the development of the six claims of Sur. No.4139, consisting of the Spear, Ruf and Ready, Protection, Laddie, Excelsior and Lerchen's Fraction lodes, together with the Eagle lode of this Sur., also the ten claims of Sur.No.2206, consisting of the Mineral No.1, Mineral No.2, Mineral No.3, Mineral No.4, Mineral No.5, Mineral No.6, Mineral No.7, Montana Dam, Montana Camp, and Philadelphia lodes, all belonging to claimant herein,

As by drifting and cross-cutting therefrom in different directions towards and under the several mentioned claims, the entire group may be advantageously developed and ore extracted therefrom, as all the discoveries are above the present bottom of shaft.

This improvement is therefore a common improvement for the benefit of each of the several mentioned claims.

An undivided 1/17 interest in this improvement, value \$3000 is properly accredited to each of the above mentioned claims.

OTHER IMPROVEMENTS.

A masonry dam, the S. end of which brs. from Cor. No.2, N.57°E., 280 ft., thence N.28°30'E., 150.0ft to N. end (20 ft. high)

INSTRUMENT.

This survey was made with a Buff & Buff mountain transit, the courses were deflected from the true meridian as determined by direct solar observations. The distances were measured with a 500 ft. steel tape.

REPORT.

The lode line of the location of this claim was run directly upon the ground, and the corners were established by running around the claim.

All tie lines were run directly upon the ground.





# FINAL OATHS FOR SURVEYS

## LIST OF NAMES

A list of the names of the individuals employed by T.N. Stevens

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 \_\_\_\_\_

Eagle -Picher Lead Company

known as the EAGLE lode

and showing the respective capacities in which they acted.

F.T. Burgess, Chainman.

Chainman.

Aceman.

Flagman.

## FINAL OATHS OF ASSISTANTS

We, I F.T. Burgess

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

T.N. Stevens, United States Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of Eagle-Picher Lead Company

known as the Eagle lode

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 <sup>own</sup> knowledge and belief, faithfully

and correctly executed, and the corner and boundary monuments established according to law and the instruc-

tions furnished by the Office Cadastral Engineer, at Phoenix, Arizona

F. J. Burgess, Chainman.

Chainman.

Aceman.

Flagman.

Subscribed and sworn to by the above-named persons before me this 24<sup>th</sup>

day of November, 1930

Walter Purvis

Com Exp  
11/29/31

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, T.N. Stevens, U. S. Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the Office Cadastral Engineer, at Phoenix, Arizona, dated October 4, 1930, I have, in strict conformity to the laws of the United States, the official regulations and instructions thereunder, and the instructions of said Office Cadastral Engineer, faithfully and correctly executed the survey of the Mining Claim of Eagle-Picher Lead Company, known as the EAGLE lode, situate in Oro Blanco Mining District, Santa Cruz County, Arizona, in Sections 33, 4, Township No.s 22, 23 S., Range No. 11 E., and designated as Survey No. 4141, as represented in the foregoing field notes, which accurately show the boundaries of said mining claim as distinctly marked by monuments on the ground, and described in the attached copy of the location certificate, which was received by me from the Office Cadastral Engineer with said instructions, and that all corners of said survey have been established and perpetuated in strict accordance with the law, official regulations and instructions thereunder; and I do further solemnly swear that the foregoing are the true and original field notes of said survey and my report therein, and that the labor expended and 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.

[Signature of T.N. Stevens]

U. S. Mineral Surveyor.

Subscribed and sworn to by the said

T.N. Stevens

U. S. Mineral Surveyor, before me

O.T. Richey

Notary Public

this

26th

day of November, 1930

[Signature of O.T. Richey]

Notary Public

GOVERNMENT PRINTING OFFICE

Com Exp 11/29/31

OFFICE CADASTRAL ENGINEER'S FINAL CERTIFICATE ON FIELD NOTES

Department of the Interior

PUBLIC SURVEY OFFICE

Phoenix, Arizona.

February 27, 1931

I, Office Cadastral Engineer, at Phoenix, Arizona, do hereby certify that the foregoing transcript of the Field Notes, return and approval of the survey of the mining claim of

Eagle-Picher Lead Company

known as the EAGLE lode

situate in Oro Blanco

Mining District Santa Cruz County Arizona

in Section 33 4, Township No. 22 33, Range No. 11 E., and

designated as Survey No. 4141, 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.

I further certify that Five Hundred Dollars worth of labor has been expended or improvements made upon, or for the benefit of, each location embraced in said mining claim by claimant or its grantors, and that said improvements consist of 3 shafts, value \$300, and a 1-17th interest, value \$3,000, in improvement No. 8 on the Ruf and Ready lode, Sur. No. 4139.

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.

John D. Adams

Office Cadastral Engineer.

CERTIFICATE OF APPROVAL OF FIELD NOTES AND SURVEY OF  
MINING CLAIM

DEPARTMENT OF THE INTERIOR  
PUBLIC SURVEY OFFICE

At Phoenix, Arizona,

February 27, 1931

I, Office Cadastral Engineer at Phoenix, Arizona,

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

Eagle-Picher Lead Company

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

EAGLE lode

situate in \_\_\_\_\_ Oro Blanco \_\_\_\_\_ mining district,

Santa Cruz County, Arizona,

in Section s 33 \_\_\_\_\_, Township No. 22 S., \_\_\_\_\_, Range No. 11 E., and  
4 \_\_\_\_\_, 23 S., \_\_\_\_\_, Range No. 11 E.

\_\_\_\_\_, designated as Survey No. 4141

executed by T. N. Stevens \_\_\_\_\_, U. S. Mineral

Surveyor, October 26 - 27 \_\_\_\_\_, 1930, under my instructions dated

October 4 \_\_\_\_\_, 1930, have been critically examined and the necessary

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

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

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

made a part of the transcript of the field notes.

  
Office Cadastral Engineer.