

MINERAL SURVEY No. 4205

Arizona Land District

**FIELD NOTES**

OF THE SURVEY OF THE MINING CLAIM OF

(Miss) Carrie York

KNOWN AS THE

Joe Don and Don Pedro lodes

Hassayampa Mining District,

Yavapai County, Arizona

Section 34, Township T 12 1/2 N, Range 2 W Unsurveyed

Surveyed under instructions dated Sept. 17, 1937

By R. L. Merritt  
U. S. Mineral Surveyor.  
General Land Office

Claim located Joe Don - September 20, 1893  
Don Pedro - November 21, 1893

Survey commenced September 19, 1937

Survey completed October 17, 1937

Address of claimant Norrisa Patterson, Lawyers,  
Prescott, Arizona.

DATES OF AMENDED LOCATIONS

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## Mineral Survey No. 4205

Feet

Mineral Survey No. 4205 was made with a Lietz Transit No. 10256, Model No. 11E, with horizontal limb 5 ins. diam., having two double opposite verniers, and full verticle circle 4 ins. diam., having one double vernier, the verniers read to one minute of arc. A prismatic eye piece with colored glass shade was attached to the eye piece of the transit for the solar observations. The instrument was in good condition at the time of the survey and all adjustments were in good order. A noon altitude observation on the meridian of the sun for time and latitude and a P. M. observation for azimuth were made at the point of beginning, the details of these observations are shown in the calculation sheets herewith submitted for examination. All azimuths in this record are referred to the true meridian thus determined, by the method of deflection angles and calculated courses.

The lines were measured with a Lufkin steel tape 500 feet in length, graduated every foot, the first foot being graduated to tenths and hundredths.

All lines of this survey were run by direct methods.

The magnetic variation observed at each corner of this survey gave a uniform value of  $14^{\circ}00'$  E.

## JOE DON LODGE

Beginning at Cor. No. 1 of the Joe Don Lode which agrees with the corner of the location, where I set a granite stone 8"x10"x24 ins. 12 ins. in the ground for Corner No. 1, mkd. X-J.D.-1-4205, on line 3-4 Sur. 2804 West End Lode from which U.S.L.M. 1481 brs. N.  $41^{\circ}12'40''$  E. 2616.14 ft.

A quartz rock 16x24x18 ins. above ground, firmly set, marked and witnessed as described in the official record. Std. Cor. Secs 34 and 35 T. 13 N. R. 2 W. brs. N.  $4^{\circ}07'$  E. 10,960.3 ft., a pipe with cap properly marked.

Cor. No. 3 Sur. 2804 West End Lode brs. N.  $27^{\circ}40'30''$  W. 178.94 ft.

A pine tree 36 ins. diam. brs. S.  $53^{\circ}50'$  W. 38.5 ft. mkd. X-J.D. 1-4205 B.T.

A spruce tree 48 ins. diam. brs. S.  $63^{\circ}55'$  E. 50.0 ft. mkd X-J.D. 1-4205 B.T.

Thence S.  $27^{\circ}40'30''$  E.

300.00 To the E.C.E. a mound of stones 3 ft. base, 3 ft. high.

456.86 To Cor. No. 4 West End lode Survey 2804, identical with Cor. No. 3 Triangle lode Survey 2804.

600.00 Cor. No. 2

Agrees with a Cor. of the location  
Set a granite rock 4x16x24 ins. 12 ins. in the ground for Cor. No. 2 Mkd. X-J.D. 2-4205.

A spruce tree 36 ins. diam. brs. S.  $35^{\circ}44'$  W. 19.0 ft. Mkd X-J.D. 2-4205 B.T.

Thence S.  $56^{\circ} 51'$  W.

1497.25 Cor. No. 3

Agrees with a Cor. of the location, and with Cor. No. 2 of the Don Pedro lode of this survey.

Set a granite rock 10x18x24 ins. 12 ins. in the ground for Cor. No. 3 Mkd X-J.D. 3-DP 2-4205.

An oak tree 18 ins. diam. brs. S.  $27^{\circ}40'30''$  E. 11.0 ft. Mkd. X-J.D. 3-DP<sub>2</sub>-4205BT



Survey No. 4205  
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Thence N. 27°40'30" W.

300.00 West center end, a mound of stones 3 ft. high and 3 ft. base. Agrees with the east center end of Don Pedro lode of this survey.

600.00 Corner No. 4

Agrees with a Cor. of the location and with Cor. No. 1 Don Pedro lode of this survey.  
Set a granite rock 8x14x30 ins. 12 ins. in the ground for Cor. No. 4, Mkd. X-J.D.4-D.P.1-4205.  
A spruce tree 36 ins. diam. brs N. 11°39' W. 30.0 ft. Mkd. X-J.D.4-D.P.1-4205 B.T.

Thence N. 56° 51' E.

750.00 To side monument, agrees with monument of location, a mound of stone 3 ft. high and 3 ft. base.

1407.00 Center of rd. brs. S. 30° W. and N. 30° E.

1497.25 To Cor. No. 1 the place of beginning.

DON PEDRO LODE

Beginning at Cor. No. 1 of Don Pedro lode which is identical with Cor. No. 4 Joe Don lode of this survey, <sup>heretofore</sup> and agrees with a Cor. of the location. <sub>described,</sub>  
U.S.L.M. 1481 brs. N. 46°53'30" E. 4078.00 ft.

Thence S. 27°40'30" E.

300.00 To east center end, identical with the west center end Joe Don lode of this survey.

600.00 Cor. No. 2 which is identical with Cor. No. 3 Joe Don lode of this survey, and agrees with a cor. of the location. <sup>heretofore</sup> <sub>described,</sub>

Thence S. 56°22'30" W.

1500.00 Cor. No. 3  
Set a granite rock 4x10x24 ins. 12 ins in the ground, Mkd. X3 DP-4205. Agrees with a corner of the location. No local bearing objects available.

Thence N. 27°40'30" W.

300.00 To the W.C.E. a mound of stones 3 ft. base by 3 ft. high.

600.00 Cor. No. 4  
Set a granite rock 7x14x24 ins. 12 ins. in the ground mkd 4 DP-4205. Agrees with a Cor. of the location.

Thence N. 56°22'30" E.

1250.00 To side Mon. a mound of stones 3 ft. base and 3 ft. high Agrees with location monument.

1500.00 To Cor. No. 1 the place of beginning.

At each stone set for a corner of this survey there was erected a monument not less than 1½ ft. high by 2 ft. base alongside.



### Lode Lines

The presumed course of the vein of each of the several lode locations embraced in this survey, counted from the respective <sup>points</sup> of discovery is as follows:

Joe Don Lode N.  $56^{\circ}51'$  E. 747.25 ft. and S.  $56^{\circ}51'$  W. 750.00 ft.

Don Pedro Lode N.  $56^{\circ}22'30''$  E. 250.00ft. & S.  $56^{\circ}22'30''$  W  
1250.00 ft.

### Areas

Total area Joe Don Lode. 20.529 Acres

Total area Don Pedro Lode 20.550 Acres

### Location

This survey is located in Section 34 T.  $12\frac{1}{2}$  N. R. 2 W, Unsur, Gila and Salt River ~~Basin~~ Meridian, Yavapai County, Arizona, within the Prescott National Forest.

The survey of the Joe Don and Don Pedro lodes is identical with the respective location as marked on the ground.

Expenditure of \$500.00

I certify that the value of the labor and improvements made upon, or for the benefit of each of the lode locations embraced in said mining claim by the claimant or her grantors, is not less than \$500.00 and that said improvements consist of:

- No. 1 The discovery tunnel of the Joe Don lode, the portal of which is on the lode line 747.25 ft. from the east center end, 4 x 6 ft. in size, runs S.  $50^{\circ}$  W. 113.0 ft. Value \$565.00
- No. 2 A tunnel 4 x 6 ft. in size, the portal of which is on the lode line 650 ft. from the east center end, Joe Don lode, runs S.  $10^{\circ}$  E. 60 ft. Value \$300.00
- No. 3 A tunnel 4 x 6 ft. in size, the portal of which bears S.  $24^{\circ}$  E. 254 ft. from Cor. No. 1, Joe Don lode, runs S.  $40^{\circ}$  W. 47 ft. Value \$235.00
- No. 4 A tunnel 4 x 6 ft. in size, the portal brs. S.  $49^{\circ}30'$  E. 202 ft. from Cor. No. 4 Joe Don lode runs S.  $56^{\circ}30'$  W. 30 ft. Value \$150.00
  
- No. 1 The discovery point of the Don Pedro lode which is on the lode line 250 ft. from the east center end, a quartz cropping. No value.
- No. 2 A cut, the mouth of which brs. S.  $28^{\circ}14'$  W. 530 ft. from Cor. No. 1 Don Pedro lode 4 ft. wide and 10 ft. face runs S.  $56^{\circ}$  W. 15 ft. Value \$50.00
- No. 3 A cut the mouth of which brs. N.  $43^{\circ}25'$  E. 630 ft. from Cor. No. 3 Don Pedro lode 4 ft. wide by 10 ft. face runs S.  $27^{\circ}$  E. 10 ft. Value \$50.00



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No. 4 A shaft the center of which brs. N. 49°30' E.  
835 ft. from Cor. No. 3 Den Pedro lode  
4x6x10 ft. Value \$75.00

An interest in a common improvement  
described as follows:

A tunnel 4 x 6 ft. in size the portal of which  
brs. S. 45°54' E. 199.26 ft. from Cor No. 1  
Joe Don lode running S. 28°54' W. 82 ft. to  
Point 1, thence S. 30° W. 98 ft. to Point 2;  
thence S. 28° W. 50.7 to point 3; thence S.  
32° W. 21.6 ft to Point 4; thence S. 6°00' W.  
17.5 to Point 5; thence S. 15° W 24.3 to face.  
From Sta. 4 a drift runs S. 50° W. 16.0 ft,  
thence S. 43° W. 26.0 ft. to face.  
From Sta. 4 a cross cut runs N. 18° W. 21 ft.  
to face. Value of tunnel, drift and cross cut  
\$1680.00

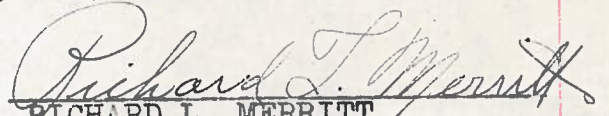
This improvement is in course of construction for the  
development of the two lodes of this survey, which  
are contiguous lode claims, owned in common, within  
the range of benefit of said tunnel.

The surface rises rapidly to the southwest from the  
portal of the tunnel and the extension in its present  
course, with necessary laterals affords the most  
practical and economical means of developing each of  
the stated lodes at depth,

Five hundred dollars or over has been expended in  
this development for each lode of this survey  
subsequent to its location and to the time since  
which common ownership and contiguity in the two claims  
have prevailed. ~~Division of one-half interest in its value~~  
~~is hereby credited to each of said lodes.~~ The first  
74.7' of this tunnel being on West End lode Survey 2804, the  
value thereof, \$373.50 is not credited to the lodes of  
this survey. Each of the lodes of this survey is  
credited with a  $\frac{1}{2}$ -interest, or \$653.25, in the remaining  
value. The said West End lode and the claims of this  
survey are not under common ownership.  
Except as above stated, no portion of or interest in  
this improvement has been credited heretofore (as  
patent expenditure) to any lode claim.

Other Corner Descriptions

Survey No. 2804 West End lode Cors. No. 3 and 4 are  
granite rocks firmly set and properly marked. Line 3-4  
West end lode, Survey 2804 was found to be S. 27°40'30"  
E. 635.80 instead of S. 27°37' E. 635.3 ft.

  
RICHARD L. MERRITT  
Mineral Surveyor, G.E.O.  
Prescott, Arizona



# FINAL OATHS FOR SURVEYS

## LIST OF NAMES

A list of the names of the individuals employed by R. L. Merritt

~~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 \_\_\_\_\_

Carrie York

known as the Joe Don and Don Pedro lodes

and showing the respective capacities in which they acted.

P. J. McNulty, Chainman.

\_\_\_\_\_, Chainman.

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

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

## FINAL OATHS OF ASSISTANTS

<sup>I</sup>  
We, P. J. McNulty

and \_\_\_\_\_, do solemnly swear that ~~we~~ <sup>I</sup> assisted R. L. Merritt

\_\_\_\_\_, ~~United States~~ Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of Carrie York

known as the Joe Don and Don Pedro 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 Office Cadastral Engineer, at Phoenix Arizona

P. J. McNulty, Chainman.

\_\_\_\_\_, Chainman.

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

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

Subscribed and sworn to by the above-named persons before me this 18th

day of October, 1937

Alexander Notary  
Public in and for Yavapai  
County, State of Arizona

My Commission Expires April 27, 1941



FINAL OATH OF U. S. MINERAL SURVEYOR

I, R. L. Merritt, U. S. Mineral Surveyor,  
do solemnly swear that, in pursuance of instructions received from the Office Cadastral  
Engineer, at Phoenix Arizona, dated September 17<sup>th</sup> 1937  
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  
Carrie York, known as the  
Joe Don and Don Pedro lodes,  
situate in Hassayampa Mining District,  
Yavapai County, Arizona, in Section  
34, Township No. 12 1/2 N, Range No. 2 W Unsurveyed  
and designated as Survey No. 4205, as represented  
in the foregoing field notes, which accurately show the boundaries of said mining claim  
as distinctly marked by monuments on the ground, and described in the attached copy of  
the location certificate, which was received by me from the Office Cadastral Engineer  
with said instructions, and that all corners of said survey have been established and  
perpetuated in strict accordance with the law, official regulations and instructions  
thereunder; and I do further solemnly swear that the foregoing are the true and original  
field notes of said survey and my report therein, and that the labor expended and im-  
provements made upon said mining claim by claimant or her  
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 in-  
cluded in the estimate of expenditures upon any other claim.

R. L. Merritt  
(U. S. Mineral Surveyor)

Subscribed and sworn to by the said

R. L. Merritt  
H. A. Dixon, a

U. S. Mineral Surveyor, before me

Notary public

this

18<sup>th</sup>

day of October, 1937

H. A. Dixon Notary  
public in and for Yavapai  
County State of Arizona

My Commission Expires April 27, 1941.



OFFICE CADASTRAL ENGINEER'S FINAL CERTIFICATE ON FIELD NOTES

Department of the Interior

PUBLIC SURVEY OFFICE

Phoenix, Arizona

November 5, 1937

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

Carrie York

known as the JOE DON and DON PEDRO lodes

situate in Hassayampa

Mining District Yavapai County Arizona

in Section 34, Township No. 12 1/2 N, Range No. 2 W., Unsur., and

designated as Survey No. 4205, 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 her grantors,

and that said improvements consist of 4 tunnels, 2 cuts, 1 shaft, 1 drift, and 1 crosscut, and part of another tunnel which starts on the West End lode, Sur. No. 2804, value \$2731.50.

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.

Sherman C. Fiske

Office Cadastral Engineer.



CERTIFICATE OF APPROVAL OF FIELD NOTES AND SURVEY OF MINING CLAIM

DEPARTMENT OF THE INTERIOR PUBLIC SURVEY OFFICE

At Phoenix, Arizona

November 5, 1937

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

Carrie York

, known as the

JOE DON and DON PEDRO lodes

situate in Hassayampa mining district,

Yavapai County, Arizona

in Section 34, Township No. 12 1/2 N., Range No. 2 W.,

unsurveyed, designated as Survey No. 4205

executed by R. L. Merritt Mineral

Surveyor, G.I.O., September 19 - October 17, 1937, under my instructions dated

September 17, 1937, 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.

Sherman G. Fiske

Office Cadastral Engineer.