

4-683

MINERAL SURVEY No. 4009

ARIZONA

Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Thomas B. Scott,

KNOWN AS THE

PAY ROLL and BLACK PRINCE lodes,

Wallapai

Mining District,

Mohave

County, Arizona.

Section 2, Township 23 North, Range 18 West

Surveyed under instructions dated April 21st., 19 26.

by Harry E. Jones,

U. S. Mineral Surveyor.

Claim located See location notices, 19

Survey commenced July 9th., 19 26,

Survey completed July 10th., 19 26.

Address of claimant C.W. Herndon, Kingman, Arizona.

Att'y. for claimant.

DATES OF AMENDED LOCATIONS.

-1-

Feet

## MINERAL SURVEY NO. 4009

## Pay Roll Lode

Beginning at Cor. No. 1, a 3 $\frac{1}{2}$ ft.  $\frac{1}{2}$ in. pipe with a 2 in. brass cap marked U.S. MINERAL SURVEY NO. 4009-1-PR; 2-BP; set 18 ins. in ground and surrounded with a substantial mound of earth and rock, identical with the loc. mon. and Cor. 2 Black Prince lode of this survey.

Cor. 3 Rattler lode Sur. No. 850 bears N. 76° 55' E. 22.36 ft.

A large granite boulder marked BxR-RM-3 bears N. 66° 27' W. 83.93 ft.

The N $\frac{1}{2}$  corner of Section 2, T. 23 N. R. 18 W. bears N. 7° 56' W. 1163.58 ft. No other suitable bearings available.

Thence S. 37° 43' 40" E.

9.19 Intersect line 3-4 Rattler lode Sur. No. 850 at S. 52° 46' W.

20.28 ft. from Cor. 3.

80.00 Cross center of 5 ft. wash, course Southwesterly,

1180.00 Cross center of 3 ft. wash, course Southwesterly,

1427.09 To Cor. No. 2, a 3 $\frac{1}{2}$ ft.  $\frac{1}{2}$ in. pipe with a 2 in. brass cap marked U.S. MINERAL SURVEY NO. 4009-2-PR; set 16 ins. in ground and surrounded with a substantial mound of earth and rock, identical with the loc. mon.

A granite boulder 4x5x6 ft. exposed marked BxR-2-PR bears S. 88° 43' E. 43.30 ft.

A granite boulder 2x3x4 ft. exposed marked BxR-2-PR bears N. 16° 40' E. 51.30 ft.

Cor. 2 Rattler lode, Sur. No. 850, bears S. 43° 09' E. 77.67 ft.

No other suitable bearings available.

Thence S. 43° 25' W.

298.60 To Southeast End Center, a substantial mound of stone, identical with the loc. mon.

475.50 Intersect line 5-2 Rattler lode, Sur. No. 850 at N. 52° 46' E.

120.81 ft. from Cor. 5,

598.60 To Cor. No. 3, a 3 $\frac{1}{2}$ ft.  $\frac{1}{2}$ in. pipe with a 2 in. brass cap marked U.S. MINERAL SURVEY NO. 4009-3-PR; set 18 ins. in ground and surrounded with a substantial mound of earth and rock, identical with the loc. mon.



Feet	Cor. 5 Rattler lode, Sur. No. 850 bears N.35°21'30"W. 20.01 ft. No other suitable bearings available. Thence N. 37° 47' W.
375.00	Cross center of 5 ft. wash, course Westerly,
1205.00	Cross center of 5 ft. wash, course Southwesterly,
1250.00	Cross center of road, bears NEly. and SWly.
1426.87	To Cor. No. 4, a 3½ft. ½in. pipe with a 2in. brass cap marked U.S.MINERAL SURVEY NO.4009-4-PR;3-BP; set 18 ins. in ground and surrounded with a substantial mound of earth and rock, identical with the loc. mon. and Cor.3 Black Prince lode of this survey.
	Cor. 4 Rattler lode, Sur.No. 850 bears N.28°W. 89.44 ft. (RM) A granite boulder 2x3x3 ft. exposed marked BXR-4-BM bears N.11°09'W. 154.71 ft. No other suitable bearings available. Thence N. 43° 25' E.
	Along line 3-2 Black Prince lode of this survey.
14.54	Intersect line 4-5 Rattler lode, Sur.No. 850, at S.37°14' W. 1409.18 E. 85.92 ft. from Cor. 4.
300.00	To Northwest End Center, a substantial mound of stone, identical with the loc. mon. and the Southeast End Center Black Prince lode of this survey.
543.41	Intersect line 3-4 Rattler lode, Sur. No. 850, at S.52° 46'W. 76.20 ft. from Cor. 3,
600.00	To Cor. No. 1 the place of beginning.
	----- Black Prince Lode
	Beginning at Cor. No. 1, a 3½ft. ½in pipe with a 2in.brass cap marked U.S.MINERAL SURVEY NO.4009-1-BP; set 20 ins. in ground and surrounded with a substantial mound of earth and rock, identical with the loc. mon.
	A granite rock in place 15x18x20 in. exposed, marked BxR-1-BP; bears N.54°54'W. 26.73 ft.
	A granite rock in place 3x4x5 ft. exposed, marked BxR-1-BP; bears N.6°29'W. 39.00 ft.
	The N½ Cor. of Section 2, T. 23 N. R. 18 W. bears N. 73° 49' E. 1121.39 ft. No other suitable bearings available. Thence S. 55° 50' E.



**Feet**

1495.68 To Cor. No. 2, identical with the loc. mon. and Cor.1 Pay Roll lode of this survey, previously described.  
 Thence S. 43° 25' W.  
 Along line 1-4 Pay Roll lode of this survey.

56.59 Intersect line 3-4 Rattler lode, Sur. NO. 850, at N.52° 46'E. 521.84 ft. from Cor. 4,

300.00 To Southeast End Center, a substantial mound of stone, identical with the loc. mon. and the Northwest End Center Pay Roll lode of this survey.

585.46 Intersect line 4-5 Rattler Lode Sur.No.850, at S.37°14'E. 85.92 ft. from Cor. 4,

600.00 To Cor. No. 3, identical with the loc. mon. and Cor. 4, Pay Roll lode of this survey, previously described.  
 Thence N. 55° 50' W.

1441.19 Intersect line 2-3 Burlock lode, Sur. No. 3520 at N.30° 51'30"W. 346.62 ft. from <sup>point for</sup> Cor.3,

1495.68 to Cor. No. 4, a 3½ft. <sup>2 in.</sup> pipe with a brass cap marked U.S.MINERAL SURVEY, NO.4009-4-BP; set 18 ins. in ground and surrounded with a substantial mound of earth and rock, identical with the loc. mon.  
 Point for Cor. 3/Burlock lode Sur.No.3520, bears S.34°11'E. 396.69 ft.  
 No other suitable bearings available.  
 Thence N. 43° 25' E.

23.90 Intersect line 2-3, Burlock lode, Sur. No. 3520, at N.30°51'30"W. 402.49 ft from Cor. No. 3.

300.00 To Northwest End Center, a substantial mound of stone, identical with the loc. mon.

600.00 to Cor. No. 1 the place of beginning.

The mean magnetic variation at all corners is 15°20'East.

LODE LINES

As near as can be determined from the present development the veins of the locations embraced in this claim extend as follows from their respective discovery points:  
 Pay Roll lode, N.37°47'W. 660 ft. and S.37°47'E. 766.87 ft.  
 Black Prince lode, N.55°50'W. 1495 ft. and S.55°50'E. 0.68 ft



## AREA

Total area Pay Roll lode, 19.400 Acres,

Area in conflict with:

Rattler lode, Sur.No.850, 19.120

Total area Black Prince lode, 20.334

Area in conflict with:

Rattler lode, Sur. No. 850, 0.515

Burlock lode, Sur. No. 3520, 0.015

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LOCATION

This survey is located in Section 2, T. 23 N. R. 18 W.

Gila and Salt River Base and Meridian, Mohave County,

Arizona.

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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 said mining claim by the claimant or his grantors is not less than Five Hundred Dollars, and that said improvements consist of:

Pay Roll Lode

No.1 Dis. cut 2x10x3 ft. bears S.37°47'E. 660 ft. from NW. end center. Value \$ 25.00

No.2 shaft 7x10x610 ft. deep timbered, the center of which bears S.89°32'E. 328 ft. from Cor. 4,

The 50 ft. level in this shaft runs as follows:

N.59°41'E. 4x6x12 ft. thence N.46°32'E. 60.6 ft. thence(1) ~~thence~~ N.38°44'W. 19 ft. thence N.87°55'E. 15 ft. to face,

and S.87°55'W. 43 ft. thence N.25°40'E. in crosscut 4x6x21 ft. and S.82°30'W. 39.3 ft. thence S.57°40'W. 80 ft. thence

S.45°41'W.37.5 ft. to portal which is covered on the surface by the dump.

(1) thence S.34°35'E. 34.2 ft. thence S.31°46'E. 72.4 ft.

S.42°37'E. 108 ft. with crosscuts to Nely. at the 9 ft.

and 58 ft. points of 15 ft. and 22 ft. long respectively;

thence S.52°35'E. 102.3 ft. with crosscuts to Nely at the

13 ft. and 62 ft. points of 18 ft. and 20 ft. long respect

ively; S.29°25'E. 68.8 ft. with a cross cut to Nely. from



the 10 ft. point of 4x6x25 ft. long. Thence S.19°35'E. 99 ft. to face; with a crosscut from the 41 ft. point bearing S.49°15'E. 15ft. thence N.87°E. 28 ft. to face.

The 200 ft. level in this shaft runs as follows:

(1)  
N.56°23'E. 36.7 ft. thence N.3°W. 22.1 ft. thence N.15°20'E. 38.8 ft. thence N.69°02'W. 23.6 ft. thence N.76°13'W. 32 ft. to face, and N.36°59'W. 28.7 ft. thence N.65°53'W. 50.5 ft. to face. (1) thence N.22°23'E. 15 ft. thence N.59°25'E. 27.7 ft. thence N.89°44'E. 34 ft. to face, and S.35°35'E. 34.2 ft. thence S.41°54'E. 120 ft. with crosscuts to ~~to~~ NELY. from the 46 ft. and 100 ft. points of 20 and 25 ft. respectively, thence S.59°10'E. 41 ft. to face.

The 400 ft. level in this shaft runs as follows:

N.50°E. 50 ft. thence N.55°E. 26 ft. (1) thence N.36°W. 98 ft. thence N.71°W. 34 ft. thence N.46°W. 22 ft. thence N.40°W. 53 ft. thence N.82°W. 32 ft. to face. (1) thence S.35°E. 33 ft. thence S.45°E. 29 ft. thence S.56°E. 31 ft. thence S. 55°E. 73 ft. thence S.58°E. 56 ft. to face.

The 600 ft. level runs as follows from this shaft:

N.55°E. 135 ft. all of the foregoing drifts and crosscuts are 4x6 ft. Total Value \$ 47, 896.00

This shaft and its lateral workings when considered from a practical mining viewpoint should be accredited as the main working shaft of this claim, as it is centrally located and the bottom of the present shaft is several hundred feet below the level of the general surface of these lodes, and any work done in this shaft or along the vein which runs continuously the length of this claim will tend to develop the ore resources of both lodes and will be the most economical method of extracting the ore therefrom, therefore redounding to the benefit of both lodes, I therefore accredit an undivided  $\frac{1}{2}$  interest in this improvement to each of these lodes.

Value  $\frac{1}{2}$  \$ -23,948.00

No.3 tunnel 4x6x74 ft. long bearing N.35°W. bears S.4°22'W. 189 ft. from NW. end center Value \$ 888.00



No.4 tunnel 4x6x40 ft. long bears NWly. bears S.55°28'E.  
70 ft. from ~~from~~ the NW. end center, Value \$ 480.00

No.5 tunnel 4x6x25 ft. long bears NWly. bears S.79°53'E.  
82 ft. from the NW. end center, Value \$ 300.00

No.6 tunnel 4x6x50 ft. long bearing NWly. bears N.46°52'E.  
78 ft. from the NW. end center, Value \$ 600.00

As this improvement is approximately half on this lode  
and half on the Black Prince lode of this survey, I there-  
fore accredit<sup>only</sup> an undivided  $\frac{1}{2}$  interest in said improvement  
to this lode, Value  $\frac{1}{2}$  \$ 300.00

No.7 shaft 5x8x5 ft. deep bears S.65°05'E. 695 ft. from  
Cor. 4, Value \$ 50.00

No.8 cut 4x12x7 ft. facing SWly. bears N.57°42'E. 293 ft.  
from the 580.76 ft. point on line 3-4, Value \$ 100.00

No.9 cut 4x10x8 ft. and tunnel 4x6x20 ft. long facing  
SWly. bears N.61°02'E. 293 ft. from the 580.76 ft. point  
on line 3-4, Value \$ 300.00

No.10 cut 4x15x8 ft. and tunnel 4x6x12 ft. long facing  
Sly. bears N.74°02'E. 321.ft. from the 580.76 ft. point  
on line 3-4, Value \$ 200.00

No.11 tunnel 4x6x100 ft. long partly caved, bearing NEly.  
bears S.89°52'E. 348 ft. from the 580.76 ft. point on line  
3-4, Value \$ 1200.00

No.12 tunnel 4x6x 100 ft. long partly caved, bearing SEly.  
bears S.88°08'E. 414 ft. from the 580.76 ft. point on  
line 3-4, Value \$ 1200.00

No.13 cut 4x15x4ft. facing NWly. bears S.77°48'E. 474 ft.  
from the 580.76 ft. on line 3-4, Value \$ 75.00

Value of 15 ft. of improvement No. 1 on the Black Prince  
lode of this survey is accredited to this lode, \$100.00

BLACK PRINCE lode.

No. 1, cut 5 x 30 x 15 ft. face, and tunnel 4 x 6 x 75  
ft. long, discovery point in cut brs. N. 55° 50' W. .68  
ft. from the S.E.End Center, extends thence S. 70° 23'  
E. 15 ft. to mouth of cut, and N. 55° 50' W. 90 ft. to  
face of tunnel. Value, \$1200.00

15 ft. of this improvement is on the Pay' Roll lode of  
this survey and is accredited to said lode.  
Value of portion on this claim, \$1100.00



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No.2 cut 4x12x6 ft. facing SEly. bears N.35°32'E. 54 ft.  
from the SE. end center, Value \$ 100.00

An undivided  $\frac{1}{2}$  interest in improvement No.2 Pay Roll lode  
of this survey is accredited to this lode,

Value \$ 23,948.00

An undivided  $\frac{1}{2}$  interest in improvement No. 6 Pay Roll lode  
of this survey is accredited to this lode,

OTHER IMPROVEMENTS Value \$300.00

The SW cor. corrugated iron house 10x12 ft. bears S.62°  
41'E. 301 ft. from Cor. No. 4 Pay Roll lode.

The SW. cor. corrugated iron shop 18x20 ft. bears S.79°  
38'E. 304 ft. from Cor.4 Ray Roll lode.

The SW. cor. corrugated iron hoist and machine shop 20x40  
ft. bears N.88°29'E. 334 ft. from Cor.4 Ray Roll lode.

The SW. cor corrugated iron house 12x16 ft. bears N.80°  
52'E. 300 ft. from Cor. 4 Pay Roll lode.

The SE. cor. frame ore bin 18x32 ft. bears N.72°07'E.  
232 ft. from Cor. 4 Pay Roll lode.

A cut and tunnel running N.70°E. bears N.76°52'E. 350 ft.  
from Cor. 4 Pay Roll lode.

A shaft 4x6x45 ft. deep bears S.86°53'E. 443 ft. from  
Cor. 4 Pay Roll lode.

A shaft 4x6x50 ft. deep bears S.65°33'E. 685 ft. from  
Cor. 4 Pay Roll lode.

A cut 4x45x17 ft. facing SEly. bears N.47°52'E. 294 ft.  
from the 580.76 ft. point on line 3-4 Pay Roll lode.

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ADJOINING CLAIMS

This claim is bounded on the the West by the Burlock lode  
Sur. No. 3520, and on the North, East and South by public  
domain. The Rattler lode, Sur. No. 850, is practically  
covered by the ~~Pay Roll lode~~-----

INSTRUMENT

This survey was made with a W. & L. E. Gurley light moun-  
tain transit.

The courses were deflected from a true meridian as deter-  
mined by direct solar observation.

The distances were measured with a 660 ft. steel tape.

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REPORT

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

The corners of the Rattler lode, Sur. No. 850 are 4x4 posts upon which the scribed markings are very faint, the survey having been executed during 1873, and no local person knew of its existence, as it has been abandoned for many years.

The corners on the Burlock lode Sur.No.3520 are of 4x4 posts properly set and marked, the true point for Cor. No. 4 being N. 72° 53' E. 9.75 ft. from the witness corner therefor.

*Harry 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 \_\_\_\_\_

Thomas B. Scott,

known as the PAY ROLL and BLACK PRINCE lodes

and showing the respective capacities in which they acted.

S. J. Byers, \_\_\_\_\_, *Chainman.*

E. Ross Housholder, \_\_\_\_\_, *Chainman.*

\_\_\_\_\_, *Aceman.*

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

## FINAL OATHS OF ASSISTANTS.

We, S. J. Byers,  
and E. Ross Housholder, 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 \_\_\_\_\_

Thomas B. Scott,

known as the Pay Roll and Black Prince 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,  
United States Surveyor-General for

S. J. Byers \_\_\_\_\_, *Chainman.*

E. Ross Housholder \_\_\_\_\_, *Chainman.*

\_\_\_\_\_, *Aceman.*

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

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

day of July, 19 26.

J. H. Smith

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

My Commission expires April 30, 1930.



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 Office Cadastral Engineer, at Phoenix, Arizona, dated April 21st. 1926, 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 Thomas B. Scott, known as the Pay Roll and Black Prince Lodes, situate in Wallapai Mining District, Mohave County, Arizona, in Section 2, Township No. 23 N., Range No. 18 W. G&SRB&M. and designated as Survey No. 4009, 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 his 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 a notary public in and for the County of Maricopa, State of Arizona this 2nd day of August, 1926.

Greg Garcia
Notary Public.

GOVERNMENT PRINTING OFFICE

My commission expires August 27th. 1927.





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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,  
PUBLIC SURVEY OFFICE

Phoenix, Arizona,

March 31, 1927.

I, U. S. Surveyor General for OFFICE CADASTRAL ENGINEER

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

Thomas B. Scott

known as the PAY ROLL and BLACK PRINCE lodes

situate in Wallapai

Mining District, Mohave County, Arizona

in Section 2, Township No. 23 N, Range No. 18 W., and

designated as Survey No. 4009, 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 his grantors, and that said improvements consist of 2 shafts, 7 cuts and 9 tunnels, with underground workings from 4 levels, total value \$54,614.

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. Adame

United States Surveyor General for OFFICE CADASTRAL ENGINEER



CERTIFICATE OF APPROVAL OF FIELD NOTES AND SURVEY OF MINING CLAIM

DEPARTMENT OF THE INTERIOR PUBLIC SURVEY OFFICE

At Phoenix, Arizona,

March 31, 1927

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

Thomas B. Scott

, known as the

PAY ROLL and BLACK PRINCE lodes

situate in Wallapai mining district,

Mohave County, Arizona

in Section 2, Township No. 23 North, Range No. 18 West

, designated as Survey No. 4009

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

Surveyor, July 9 - 10, 1926, under my instructions dated

April 21, 1926, 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, Phoenix, Arizona