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DEC 31 1949

4-683

MINERAL SURVEY No. 3641

LOT No.

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Bruce Doredor.

KNOWN AS THE

DOREDOR, PARING NO. ONE, PARING NO. 2, PARING NO. THREE and
PARING NO. 4 lodes

Hartford Mining District,

Cochise County, Arizona

Section 12 and 13, Township 24 S., Range 20 E. G & S R B
& M. Unapproved.

Surveyed under instructions dated November 28th., 1919.

by Ralph L. Motz

U. S. Mineral Surveyor.

Claim located see location notices attached, 19

Survey commenced November 30th, 1919.

Survey completed December 7th, 1919.

Address of claimant's attorneys, Flanigan & Murray, Attys.
Bisbee, Arizona.

DATES OF AMENDED LOCATIONS.

Feet.

Beginning at Cor. No. 1, the S. E. Cor., identical with location, a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stones and scribed 1-3641 P 3, whence an oak tree 15 inches in diameter by 20 feet high blazed and scribed X-BT-1-3641 bears S. 30° 54' W. 19.9 feet and a second oak tree 5 inches in diameter by 10 feet high blazed and with like scribing bears N. 73° 55' W. 15.0 feet.

U. S. Boundary Monument No. 100 bears S. 3° 35' E. 4725.2 feet.

thence N. 74° 47' W.

240.0 cross Montezuma Canyon, course southeasterly,
 1217.0 cross Montezuma Canyon, course easterly, also cross road to Paring Mine,
 1398.0 cross Montezuma Canyon, course southeasterly,
 1500.0 to Cor. No. 2, the S. W. Cor., identical with location, a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stones and scribed 2-3641 P 3, whence a conglomerate rock in place 33 x 41 x 29 inches above ground and chiseled BR x 2-3641 bears S. 29° 34' E. 11.2 feet, and a quartzite rock in place 29 x 40 x 15 inches above ground with like chiseling bears S. 20° 25' E. 18.7 feet.

thence N. 1° 32' E.

93.0 cross Montezuma Canyon, course southeasterly,
 308.7 to original location for west end center, being a mound of stones 3 feet high with a 3 foot base,
 453.0 cross road to Paring Mine, course easterly and westerly,
 617.4 to Cor. No. 3, the N. W. Cor., identical with location and situated on line 1-2 Paring No. 2 lode of this survey, a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stones and scribed 3-3641 P 3, whence a granite ledge with 12 x 25 x 33 inch high exposure and chiseled BR x 3-3641 bears N. 61° 08' W. 13.1 feet, and a second granite ledge with 28 x 32 x 9 inch high exposure with like chiseling bears N. 67° 29' E. 22.1 feet.

Feet.

thence S. 74° 47' E.

330.0 along line 2-1 Paring No. 2 lode of this survey, cross gulch, course southerly,

1000.0 to Cors No. 1 and 2 of Paring No. 2 and Paring No. 4 lodes of this survey, respectively,

1500.0 along line 2-1 Paring No. 4 lode of this survey to Cor. No. 4, the N. E. Cor., identical with location, a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stones and scribed 4-3641 P 3, whence a limestone rock with 48 x 56 x 13 inch high exposure and chiseled BR x 4-3641 bears N. 80° 16' W. 6.7 feet, and a second limestone rock with 51 x 96 x 11 inch high exposure with like chiseling bears N. 41° 44' E. 10.8 feet.

thence S. 1° 32' W.

308.7 to original location for east end center, being a mound of stones 3 feet high with a 3 foot base,

617.4 to Cor. No. 1, the place of the beginning.

 PARING NO. 4. *lode*

Beginning at Cor. No. 1, the S. E. Cor., identical with location, a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stones and scribed 1-3641 P 4, whence an oak tree 12 inches in diameter by 13 feet high blazed and scribed X-BT-1-3641 bears S. 89° 23' W. 9.15 feet., and a second oak tree 17 inches in diameter by 15 feet high blazed and with like scribing bears N. 30° 32' W. 44.0 feet.

U. S. Boundary Monument No. 100 bears S. 4° 01' W. 5171.4 feet.

thence N. 74° 47' W.

511.0 cross gulch, course southerly,

664.8 to Cor. No. 4, Paring No. Three lode of this survey,

1164.8 along line 4-3 Paring No. Three lode of this survey to Cor. No. 2, the S. W. Cor., identical with location and with Cor. No. 1 Paring No. 2 lode of this survey, and situated on line 3-4 Paring No. Three lode of this survey, a pine

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Feet.	<p>post 4 feet long 4 inches square set 18 inches in the ground in a mound of stones and scribed 2-3641 P 4, whence a granite rock in place 39 x 43 x 33 inches above ground and chiseled BR x 2-3641 bears S. 21° 05' E. 15.5 feet, and a second granite ledge with 15 x 36 x 3 inch high exposure with like chiseling bears N. 2° W. 13.3 feet.</p> <p style="text-align: center;">thence N. 1° 32' E.</p>
308.7	<p>along line 1-4 Paring No. 2 lode of this survey to west end center location, identical with location and with east end center Paring No. 2 lode of this survey, being a mound of stones 3 feet high with a 3 foot base,</p>
617.4	<p>to Cor. No. 3, the N. W. Cor., identical with location and with Cor. No. 4 Paring No. 2 lode of this survey, and situated on line 1-2 Paring No. One lode of this survey, a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stones and scribed 3-3641 P 4, whence a limestone ledge with 28 x 32 x 6 inch high exposure and chiseled BR x 3-3641 bears N. 12° 44' E. 6.6 feet, and a second limestone ledge with 24 x 51 x 3 inch high exposure with like chiseling bears S. 51° 50' E. 9.2 feet.</p> <p style="text-align: center;">thence S. 74° 47' E.</p>
420.2	<p>along line 2-1 Paring No. One lode of this survey, cross gulch, course southerly,</p>
457.2	<p>to Cor. No. 1, Paring No. One lode of this survey,</p>
1164.8	<p>to Cor. No. 4, the N. E. Cor., identical with location, a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stones and scribed 4-3641 P 4, whence a limestone ledge with 3 x 20 x 8 inch high exposure and chiseled BR x 4-3641 bears N. 40° 14' E. 7.2 feet, and a second limestone ledge with 16 x 16 x 11 inch high exposure with like chiseling bears N. 7° 55' W. 7.2 feet, and the east corner between Secs. 12 and 13, T. 24 S., R. 20 E., G & S R B & M bears N. 33° 46' E. 766.4 feet.</p> <p style="text-align: center;">thence S. 1° 32' W.</p>

feet.

308.7 to original location for east end center, being a mound of stones 3 feet high with a 3 foot base,
617.4 to Cor. No. 1, the place of the beginning.

PARING NO. 2. *lode*

Beginning at Cor. No. 1, the S. E. Cor., identical with location and with Cor. No. 2 Paring No. 4 lode of this survey heretofore described to which I add 1-3641 P 2 for this claim.

U. S. Boundary Monument No. 101 bears S. 7° 12' W. 5507.9 feet.

thence N. 74° 47' W.

670.0 along line 4-3 Paring No. Three lode of this survey, cross gulch, course southerly,
1000.0 to Cor. No. 3 Paring No. Three lode of this survey
1155.0 cross road to Paring Mine, course northerly and southerly,
1500.0 to Cor. No. 2, the S. W. Cor., identical with location, a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stones and scribed 2-3641 P 2, whence an oak tree 15 inches in diameter by 20 feet high blazed and scribed X-BT-2-3641 bears N. 67° 41' W. 21.8 feet and a second oak tree 8 inches in diameter by 10 feet high blazed and like scribing bears S. 55° 27' E. 17.7 feet.

thence N. 1° 32' E.

308.7 to original location for west end center, being a mound of stones 3 feet high with a 3 foot base,
617.4 to Cor. No. 3, the N. W. Cor., identical with location and with Cor. No. 2 Doredor lode of this survey, a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stones and scribed 3-3641 P 2, whence a granite ledge with 23 x 25 x 23 inch high exposure and chsieleled BR x 3-3641 bears S. 68° 55' E. 13.0 feet, and a second granite ledge with 3 x 20 x 12 inch high exposure with like chiseling bears N. 20° 33' E. 8.7 feet.

Feet.

Cor. No. 3 Sur. No. 1280 State of Texas lode bears N. 66° 59' 30" W. 417.4 feet.

The 1/4 Cor. between Secs. 12 and 13, T. 24 S., R. 20 E. G & S R B & M bears S. 78° 50' E. 369.7 feet.

thence S. 74° 47' E.

583.0 along line 2-1 Doredor lode of this survey, cross road to Paring Mine, course northeasterly and southwesterly,

735.0 cross gulch, course southerly,

881.0 to Cors. No. 1 and 2 of Doredor and Paring No. One lodes of this survey, respectively,

1500.0 to Cor. No. 4, the N. E. Cor., identical with location and with Cor. No. 3 Paring No. 4 lode of this survey, heretofore described to which I add 4-3641 P 2 for this claim.

thence S. 1° 32' W.

308.7 to east end center, identical with location and with west end center Paring No. 4 lode of this survey,

617.4 to Cor. No. 1, the place of the beginning.

PARING NO. ONE *lode*

Beginning at Cor. No. 1, the S. E. Cor., identical with location and situated on line 3-4 Paring No. 4 lode of this survey, a X 1-3641 P 1 chiseled on a limestone ledge with 141 x 208 x 32 inch high exposure. X marks exact corner.

U. S. Boundary Monument No. 100 bears S. 2° 55' E. 5969.3 feet.

thence N. 74° 47' W.

37.0 along line 4-3 Paring No. 4 lode of this survey, cross gulch, course southerly,

457.2 to Cors. No. 3 and 4 of Paring No. 4 and Paring No. 2 lodes of this survey, respectively,

1076.2 to Cor. No. 2, the S. W. Cor., identical with location and with Cor. No. 1 Doredor lode of this survey and situated on line 3-4 Paring No. 2 lode of this survey, a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stones and scribed 2-3641 P 1, whence an

feet.

oak tree 8 inches in diameter by 15 feet high blazed and scribed X-BT-2-3641 bears S. 2° 30' E. 18.1 feet, and a second oak tree 12 inches in diameter by 20 feet high blazed and like scribing bears N. 32° 58' E. 20.9 feet. thence N. 0° 11' W.

228.2 along line 1-4 Doredor lode of this survey, cross road to Paring Mine,

311.1 to west end center, identical with location and with east end center Doredor lode of this survey, being a mound of stones 3 feet high with a 3 foot base,

600.2 cross gulch, course southwesterly,

622.2 to Cor. No. 3, the N. W. Cor., identical with location and with Cor. No. 4 Doredor lode of this survey, a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stones and scribed 3-3641 P 1, whence a granite boulder in place 49 x 52 x 27 inches above ground and chiseled BR x 3-3641 bears S. 8° 39' W. 39.2 feet, and a second granite boulder in place 45 x 122 x 71 inches above ground with like chiseling bears S. 43° 48' E. 28.0 feet.

thence S. 74° 47' E.

31.0 cross gulch, course southwesterly,

1076.2 to Cor. No. 4, the N. E. Cor., identical with location, a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stones and scribed 4-3641 P 1. No bearings available.

thence S. 0° 11' E.

50.0 cross gulch, course southerly,

311.1 to original location for east end center, being a mound of stones 3 feet high with a 3 foot base,

622.2 to Cor. No. 1, the place of the beginning.

DOREDOR. *lode*

Beginning at Cor. No. 1, the S. E. Cor., identical with location and with Cor. No. 2 Paring No. One lode of this survey heretofore described to which I add 1-3641

Feet.

D for this claim.

U. S. Boundary Monument No. 101 bears S. 1° W.
6245.0 feet.

thence N. 74° 47' W.

146.0 along line 4-3 Paring No. 2 lode of this survey, cross
gulch, course southerly,

298.0 cross road to Paring Mine, course northeasterly and south-
westerly,

881.0 to Cor. No. 2, the S. W. Cor., identical with location and
with Cor. No. 3 Paring No. 2 lode of this survey, here-
tofore described to which I add 2-3641 D for this claim,
thence N. 0° 11' W.

311.1 to original location for west end center, being a mound
of stones 3 feet high with a 3 foot base,

622.2 to Cor. No. 3, the N. W. Cor., identical with location,
a pine post 4 feet long 4 inches square set 18 inches in
the ground in a mound of stones and scribed 3-3641 D
whence a granite rock in place 21 x 75 x 25 inches above
ground and chiseled BR x 3-3641 bears S. 51° 36' E. 6.5
feet, and a second granite rock in place 37 x 50 x 16
inches above ground with like chiseling bears N. 26° 35'
E. 13.1 feet.

thence S. 74° 47' E.

881.0 to Cor. No. 4, the N. E. Cor., identical with location
and with Cor. No. 3 Paring No. One lode of this survey,
heretofore described to which I add 4-3641 D for this
claim.

thence S. 0° 11' E.

X 22.0 along line 3-2 Paring No. One lode of this survey, cross
gulch, course southwesterly,

311.1 to east end center, identical with location and with west
end center Paring No. One lode of this survey, heretofore
described,

394.0 cross road to Paring Mine, course easterly and westerly,

622.2 to Cor. No. 1, the place of the beginning.

LEDGES.

PARING NO. THREE. The presumed course of the vein on this claim is from the east end center N. 74° 47' W. 1500 feet.

PARING NO. 4. The presumed course of the vein on this claim is from the east end center N. 74° 47' W. 1164.8 feet.

PARING NO. 2. The presumed course of the vein on this claim is from the east end center N. 74° 47' W. 1500 feet.

PARING NO. ONE. The presumed course of the vein on this claim is from the east end center N. 74° 47' W. 1076.2 feet.

DOREDOR. The presumed course of the vein on this claim is from the east end center N. 74° 47' W. 881.0 feet.

AREAS.

Total and net area Doredor lode - - - - -	12.132 A.
Total and net area Paring No. One lode - - - - -	14.820 A.
Total and net area Paring No. 2 lode - - - - -	20.657 A.
Total and net area Paring No. Three lode - - - - -	20.657 A.
Total and net area Paring No. 4 lode - - - - -	16.041 A.
<i>Total Total</i>	<u>84.307</u>

LOCATION.

This survey is located in Secs. 12 and 13, T. 24 S., R. 20 E. Unapproved, G & S R B & M, in the Huachuca Mountains, Hartford Mining District, Coronado Forest Reserve, Cochise County, Arizona.

IMPROVEMENTS.

I hereby certify that the value of the labor and improvements made upon or for the benefit of each claim of by the claimant or his grantors this survey/is not less than five hundred dollars, and that said improvements consist of:-

DOREDOR.

No.1. Discovery open cut 4 x 15 x 26 feet long bearing N. 25° E., the mouth of which bears from west end center on lode line 450 feet.	Value	\$200.00
A 1/5 interest in Improvement No. 2 Paring No. One lode of this survey allotted to this claim		\$720.00
A 1/5 interest in Improvement No. 1 Paring No. Three lode of this survey allotted to this claim		\$225.00
A 1/5 interest in Improvement No. 2 Paring No. 4 lode of this survey allotted to this claim		\$200.00
Total (8.)		<u>\$1345.00</u>

PARING NO. ONE.

No.1. Discovery cut 10 x 15 x 20 feet long bearing east, the mouth of which bears from west end center on lode line 280 feet. Value \$350.00

No.2. Open cut 5 x 9 x 12 feet long to mouth of tunnel; from mouth of tunnel; N. 73° 34' E. 70.7 feet to Sta. 1
 Sta. 1 N. 7° 16' W. 7.0 feet to face of crosscut
 Sta. 1 S. 89° 01' E. 26.0 feet to Sta. 2
 Sta. 2 S. 69° 03' E. 29.9 feet to Sta. 3
 Sta. 3 S. 69° 03' E. 10.5 feet to face
 Sta. 3 N. 73° 08' E. 49.0 feet to Sta. 4
 Sta. 4 N. 65° 14' E. 28.9 feet to Sta. 5
 Sta. 5 S. 31° 16' E. 26.2 feet to face of crosscut
 At face of crosscut is drift N. 65° E. 7.0 feet.
 Sta. 5 N. 2° W. 65.0 feet to face of crosscut.
 Sta. 5 N. 68° 14' E. 29.0 feet to Sta. 6
 Sta. 6 S. 82° 26' E. 13.5 feet to center of shaft
 Station of shaft is 12 feet long, 11 feet wide, and 13 feet high.
 Sta. 6 S. 82° 26' E. 36.3 feet to Sta. 7.
 Sta. 7 S. 64° 16' E. 19.5 feet to Sta. 8.
 Sta. 8 N. 89° 04' E. 51.0 feet to Sta. 9.
 Sta. 9 S. 70° 06' E. 18.0 feet to Sta. 10.
 Sta. 10 N. 18° 14' E. 19.5 feet to face of crosscut
 Sta. 10 S. 3° 44' W. 35.5 feet to face of crosscut
 Sta. 10 S. 72° 46' E. 32.8 feet to Sta. 11
 Sta. 11 N. 88° 44' E. 21.2 feet to face of tunnel
 Total length of tunnel and crosscuts, which are 4 x 6 feet in cross section, is 583.0 feet.
 Value at \$12. per foot \$6,996.00 \$6,996.00
 The mouth of open cut bears from Cor. No. 2 N. 5° 14' E. 210.0 ft.
 Value of shaft station above amount excavated for tunnel \$ 600.00
 In center of shaft station is a shaft 5 x 7 x 150 feet deep
 Value of shaft \$3,000.00
 Value of shaft station 600.00
 \$3,600.00

This shaft is being sunk as a common improvement for the five claims embraced in this survey. It is the intention of the owner to run crosscuts and drifts from this shaft to develop the five claims of this survey. The shaft is being sunk in the tunnel because there is a power plant in operation at the mouth of the tunnel and an extra depth of 150 feet is gained over starting it at the surface. This shaft has been considered as a common improvement for the five claims of this survey, and a 1/5 interest is allotted to each. The tunnel cannot be considered as a common improvement as it is situated above three of the claims and pointed away from the other.

A 1/5 interest in shaft and station allotted to this claim \$ 720.00

No.3. Open cut 8 x 9 x 10 feet long bearing N. 83° E., the mouth of which bears from west end center S. 58° 48' E. 123.0 feet. Value \$ 100.00

No.4. Open cut 7 x 16 x 10 feet long bearing S. 87° E., the mouth of which bears from west end center S. 57° 12' E. 258.0 feet. Value \$ 140.00

No.5.	Shaft 6 x 7 x 60 feet deep timbered for 12 feet. Inclined at 75° bearing N. 15° E., bears from west end center S. 65° 31' E. 239.0 feet.	Value \$ 1,200.00
No.6.	Open cut 5 x 22 x 22 feet long with tunnel at face 5 x 7 x 48 feet long, both bearing East, the mouth of open cut bears from west end center S. 65° 31' E. 256.0 feet.	Value \$ 925.00
No.7.	Open cut 4 x 7 x 20 feet long bearing East, the mouth of which bears from west end center on lode line 324.0 feet.	Value \$ 75.00
No.8.	Shaft 4 x 6 x 30 feet deep bears from west end center S. 71° 26' E. 367.0 feet.	Value \$ 300.00
No.9.	Open cut 5 x 10 x 18 feet long bearing S. 89° E., the mouth of which bears from west end center on lode line 379.0 feet.	Value \$ 120.00
No.10.	Open cut 5 x 12 x 12 feet long bearing N. 7° W., the mouth of which bears from west end center on lode line 422.0 feet	Value \$ 100.00
No.11.	Open cut 5 x 7 x 8 feet long bearing N. 7° W., shaft in bottom 5 x 6 x 3 feet deep, the mouth of open cut bears from west end center S. 75° 27' E. 450.0 feet.	Value \$ 65.00
No.12.	Open cut 5 x 10 x 12 feet long, with tunnel at face 4 x 6 x 7 feet long, both bearing East, the mouth of open cut bears from west end center S. 79° 40' E. 404.0 feet.	Value \$ 75.00
No.13.	Open cut 5 x 10 x 20 feet long bearing west, the mouth of which bears from point on lode line N. 74° 47' W. 137.0 feet from east end center, N. 79° 16' W. 291.0 feet.	Value \$ 125.00
No.14.	Shaft 4 x 6 x 7 feet deep bears from same point N. 67° 46' W. 262.0 feet.	Value \$ 50.00
No.15.	Shaft 5 x 6 x 11 feet deep bears from same point N. 76° 35' W. 239.0 feet.	Value \$ 110.00
No.16.	Open cut 6 x 10 x 14 feet long with tunnel at face 5 x 6 x 26 feet long, both bearing S. 63° W., the mouth of open cut bears from same point N. 70° 45' W. 173.0 feet.	Value \$ 400.00
	A 1/5 interest in Improvement No. 1 Paring No. Three lode of this survey allotted to this claim	\$ 225.00
	A 1/5 interest in Improvement No. 2 Paring No. 4 lode of this survey allotted to this claim	\$ 200.00
		<hr/> \$12,276.00
	PARING NO. 2.	
No.1.	Discovery shaft 4 x 6 x 10 feet deep bears from east end center on lode line 750 feet.	Value \$ 75.00
	A 1/5 interest in shaft of Improvement No. 2 Paring No. One lode of this survey, allotted to this claim.	\$ 720.00

A 1/5 interest in Improvement No. 1
Paring No. Three lode of this survey
allotted to this claim \$225.00

A 1/5 interest in Improvement No. 2
Paring No. 4 lode of this survey
allotted to this claim \$200.00

Total \$1220.00

PARING NO. THREE.

No.1. Discovery shaft 6 x 8 x 60 feet deep
timbered for 11 feet, bears from east
end center on lode line 630.0 feet.
The original discovery shaft 4 x 6
x 10 feet deep was made in the center
of this shaft. Its value was \$ 75.00
Value of the balance of the shaft is
\$1125.00. The shaft was continued as
a common improvement for the five claims
of this survey. Each foot gained in depth
tends to reach a point at which drifts and
crosscuts can be run to develop the entire
group of claims embraced in this survey.
It has therefore been considered as a
common improvement and a 1/5 interest
allotted to each claim of this survey.
A 1/5 interest allotted to this claim \$ 225.00

No.2. Open cut 26 x 8 x 20 feet long bearing
north, the mouth of which bears from
North 15 feet from center of discovery shaft.
Value \$ 540.00

No.3. Open cut 10 x 11 x 19 feet long bearing
N. 10° E., the mouth of which bears from
Cor. No. 1 N. 47° 40' W. 442.0 feet.
Value \$ 275.00

No.4. Open cut 4 x 6 x 16 feet long with tunnel
at face 4 x 6 x 20 feet long both bearing
N. 10° E., the mouth of open cut bears
from Cor. No. 1 N. 34° 11' W. 386.0 feet.
Value \$ 250.00

A 1/5 interest in shaft in Improvement No.
2 Paring No. One lode of this survey,
allotted to this claim \$ 720.00

A 1/5 interest in Improvement No. 2 Paring
No. 4 lode of this survey allotted to this
claim. \$ 200.00

Total \$2,285.00

PARING NO. 4.

No.1. Discovery shaft 4 x 6 x 10 feet deep bears
from west end center on lode line 415 feet.
Value \$ 75.00

No.2. Shaft 5 x 7 x 50 feet deep, timbered for
12 feet, bears from point on line 1-2 S. 74°
47' E. 322.2 feet from Cor. No. 2, N. 7°
04' E. 115.0 feet.
Value of shaft \$1,000.00
This shaft has been started as a common
improvement for the five claims embraced
in this survey. Each foot gained in depth
tends to reach a point where drifts and
crosscuts can be run to develop the ground
covered by the five locations.

- A 1/5 interest has been allotted to each claim of this survey.
- A 1/5 interest allotted to this claim \$ 200.00
- No.3. Open cut 5 x 7 x 26 feet long, at face open cut 13 x (7-11) x 11 feet long, both bearing N. 50° W., the mouth of open cut bears from same point N. 6° 04' E. 75.0 feet. Value \$ 425.00
- No.4. Trench 2 x 5 x 23 feet long bearing N. 55° E, the south end of which bears from point on line 1-2 S. 74° 47' E. 230.4 feet from Cor. No. 2, N. 56° 14' E. 50.0 feet. Value \$ 75.00
- No.5. Shaft 4 x 7 x 10 feet deep bears from same point N. 65° 13' E. 34.0 feet. Value \$ 75.00
- No.6. Shaft 4 x 7 x 8 feet deep bears from point on line 1-2 S. 74° 47' E. 142.0 feet from Cor. No. 2, N. 56° 20' E. 42.0 feet. Value \$ 60.00
- No.7. Shaft 5 x 6 x 10 feet deep bears from same point N. 36° 15' W. 25.0 feet. Value \$ 75.00
- No.8. Open cut 4 x 9 x 19 feet long bearing N. 45° E., the mouth of which bears from point on line 1-2 N. 74° 47' W. 664.8 feet from Cor. No. 1, N. 55° 44' E. 241.0 feet. Value \$ 100.00
- No.9. Open cut 4 x 13 x 26 feet long bearing N. 45° E. crosscut at face 4 x 13 x 8 feet long bearing S. 45° E., the mouth of open cut bears from same point N. 37° 14' E. 415.0 feet. Value \$ 270.00
- No.10. Open cut 4 x 7 x 18 feet long bearing N. 45° E., with shaft at face 4 x 6 x 6 feet deep., the mouth of open cut bears from same point N. 28° 41' E. 426.0 feet. Value \$ 125.00

A 1/5 interest in shaft in Improvement No. 2 Paring No. One lode of this survey allotted to this claim. \$ 720.00

A 1/5 interest in Improvement No. 1 Paring No. Three lode of this survey, allotted to this claim. \$ 225.00

Total \$2,425.00

TOTAL ON GROUP \$19,351.00

OTHER IMPROVEMENTS.

PARING NO. ONE.
Galvanized iron building 8 x 26½ feet long, long side bearing north. The southwest corner of which bears from Cor. No. 2 N. 2° 30' E. 170.0 feet.

PARING NO. 2.
Stone house 15 x 20 feet long, long side bearing north. The southwest corner of which bears from point on line 1-2 N. 74° 47' W. 1000 feet from Cor. No. 1, N. 19° 44' E. 340.0 feet.

Stone house 15 x 16 feet long, long side bearing north. The southeast corner of which bears from same point N. 18° 14' E. 340.0 feet.

Stone house 14 x 15 feet long, long side bearing east. The southwest corner of which bears from same point N. 24° 19' E. 124.0 feet.

2425.00

ADJOINING CLAIMS.

East. Broadback, unsurveyed, owned by William Morris et al.
 Black Cloud, unsurveyed, owned by G. Radanovich et al.

West. Berkshire, unsurveyed, owned by George Foote et al.
 Extension, unsurveyed, owned by Douglas Gary.

INSTRUMENT.

This survey was made with a Gurley Light Mountain transit. The courses were deflected from the true meridian as determined a direct Solar observation. The distances were measured with a 100 and 300 foot steel tape. Magnetic variation 13° 00' East at all corners.

REPORT.

U. S. Boundary Monument No. 100 is an iron post 6½ feet high, 12 inches square at bottom, set on concrete base. Marked 100 on east face.

U. S. Boundary Monument No. 101 is of same description as above with 101 marked on east face.

The east corner between Secs. 12 and 13, T. 24 S., R. 20 E. is an iron pipe with copper cap marked T. 24 S, R 20 E S 12, S 13.

The 1/4 Cor. between Secs. 12 and 13 is an iron pipe with copper cap marked S 12, S 13.

Sur. No. 1280 State of Texas lode. Cor. No. 3 is an oak post 4 inches in diameter, one side squared and scribed 3-1274 S of T.

Ralph L. Mob
 U. S. Mineral Surveyor.

Dated at Bisbee, Arizona.

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FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Ralph L. Motz.

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

Bruce Doredor

known as the Doredor, Paring No. One, Paring No. 2, Paring No. Three
and Paring No. 4 lodes
and showing the respective capacities in which they acted.

B. C. Stephens. , *Chainman.*

..... , *Chainman.*

..... , *Arman.*

..... , *Flagman.*

FINAL OATHS OF ASSISTANTS.

~~was~~ I. B. C. Stephens.

~~xxxx~~ , do solemnly swear that ~~was~~ ^I assisted

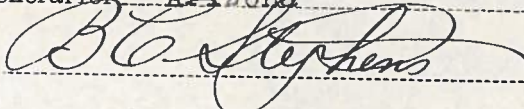
Ralph L. Motz , United States Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of

Bruce Doredor

known as the Doredor, Paring No. One, Paring No. 2, Paring No. Three
and Paring No. 4 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~~ ^{my} 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

 , *Chainman.*


..... , *Chainman.*

..... , *Arman.*

..... , *Flagman.*

Subscribed and sworn to by the above-named persons before me this 24th

day of December , 1919.


Notary Public in and for the County
of Cochise, State of Arizona.
My commission expires May 23rd, 1921.

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, Ralph L. Motz, U. S. Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated November 28th, 1919, 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 Bruce Doredor, known as the Doredor, Paring No. One, Paring No. 2, Paring No. Three and Paring No. 4 lodes, situate in Hartford Mining District, Cochise County, Arizona, in Section 12 & 13, Township No. 24 S., Range No. 20 E. G. & S. R. B. & M. Unapp'd and designated as Survey No. 3641, 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 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.

Ralph L. Motz
U. S. Mineral Surveyor.

Subscribed and sworn to by the said Ralph L. Motz
U. S. Mineral Surveyor, before me Charles R. Woods, Notary Public
this 24th
day of December, 1919.

Charles R. Woods
Notary Public in and for the County
of Cochise, State of Arizona.
My commission expires May 23rd, 1921.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

April 10, 1920

I, U. S. Surveyor-General for Arizona

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

known as the Doredor, Paring No. One, Paring No.2, Paring No. Three and Paring No.4 lodes

situate in Hartford

Mining District, Cochise County, Arizona

in Section 12 & 13, Township No. 24 S., Range No. 20 E., G & S R B & M Unapp'd., and

designated as Survey No. 3641, 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 claim by claimant or his grantors, and that said improvements consist of 20 cuts, 12 shafts, 6 tunnels, a trench & 3 common shafts. Value \$19,551.00

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 P. Trott,

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,

April 10, 1920

I, U. S. Surveyor General for Arizona

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

known as the Doredor, Paring No. One, Paring No.2, Paring No. Three and Paring No.4 Lodes.

situate in Hartford mining district, Cochise County, Arizona

in Section s 12 & 13, Township No. 24 S., Range No. 20 E., G & S R B & M. Unapp'd., designated as Survey No. 3641

executed by Ralph L. Motz, U. S. Mineral Surveyor, November 30th-December 7th, 1919, under my instructions dated November 28th, 1919, have been critically examined and the necessary cor-

rections and explanations made, and the said Field Notes and Return, and the Survey they describe, are hereby approved. The certified copy of the location certificate filed by the applicant for survey is on file in this office and a true copy of said certified copy of said location certificate is included and made a part of the transcript of the field notes.

[Handwritten signature]

U. S. Surveyor General for Arizona.