

11230

4-683

July 2
1

MINERAL SURVEY No. 4012

ARIZONA Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Aravaipa Mining Corporation

KNOWN AS THE

BIMBO, WILSON, COLON, CURTIS, NORTON, PANAMA, COWS HEAD and
NO. 16 lodes

Aravaipa Mining District,

Graham County, Arizona

Sections 25 & 36, Township 5 S, Range 19 E. G&SRB&M
(unsurveyed)

Surveyed under instructions dated May 13, 1926

by Ralph L. Motz
U. S. Mineral Surveyor.

Claim located see location notices, 19

Survey commenced May 17, 1926

Survey completed May 24, 1926

Address of claimant's attorneys - John H. Page & Co.,
516 Luhrs Bldg., Phoenix, Arizona.

DATES OF AMENDED LOCATIONS.

MINERAL SURVEY NO. 4012

Feet

CURTIS lode.

Beginning at Cor. No. 1, the S. E. Cor., identical with location and with Cor. No. 1, the S. W. Cor., and the N. W. Cor. of Norton lode this survey, Jose Cuervo lode unsurveyed and Box Canyon lode unsurveyed, respectively a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stones and scribed 1-4012 Cu whence U. S. L. M. No. 131 Aravaipa Mining District bears N 58° 34' E 3922.3 ft.

thence S 57° 20' W

300.0 to south end center, identical with location and with the north end center of the Norton lode of this survey, being a mound of stones 3 feet high with 3 foot base

600.0 to Cor. No. 2, the S. W. Cor., identical with location and with Cors. 4, 1 and 1, of the ~~Panama~~ Norton lode, the Panama lode and the Colon lode, all of this survey, respectively, a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stones and scribed 2-4012 Cu

thence N 32° 40' W

1318.9 along line 1-4 of the Colon lode of this survey, intersect line 24-21 of Survey No. 1038 David lode at N 4° 23' W 519.2 ft. from Cor. No. 24 and S 4° 23' E 973.2 ft. from Cor. No. 21 thereof

1500.0 to Cor. No. 3, the N..W. Cor., identical with location and with Cor. No. 4 of the Colon 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 3-4012 Cu

thence N 57° 20' E

97.4 to the S. W. Cor. of the Stanley lode, unsurveyed, also intersect line 24-21 of the David lode Survey No. 1038 at S 4° 23' E 767.5 ft. from Cor. No. 21, thereof and N 4° 23' W 724.9 ft. from Cor. No. 24 thereof

300.0 to original location for the north end center being a mound of stones 3 feet high with 3 foot base

600.0 to Cor. No. 4, the N. E. Cor., identical with location

Feet	and with the N. W. Cor. of the Jose Cuervo lode unsurveyed, a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stones and scribed 4-4012 Cu'
1500.0	<p style="text-align: center;">thence S 32° 40' E</p> <p>to Cor. No. 1, the place of the beginning.</p> <p style="text-align: center;">-----</p> <p style="text-align: center;">COLON lode</p> <p>Beginning at Cor. No. 1, the S. E. Cor., identical with location and with Cor. No. 2 of the Curtis lode of this survey, heretofore described, to which I add 1-4012 Co for this claim. U. S. L. M. No. 1, Aravaipa Mining District bears N 58° 24' E 4522.2 ft.</p> <p style="text-align: center;">thence S 57° 20' W</p>
300.0	along line 1-4 of the Panama lode of this survey, to the south end center, identical with location and with the north end center of the Panama lode of this survey, being a mound of stones 3 feet high with 3 foot base
600.0	to Cor. No. 2, the S. W. Cor., identical with location and with Cor. No. 15, Cor. No. 1 and Cor. No. 4 of Survey No. 1041 Nina lode, Bimbo lode of this survey and the Panama lode of this survey, respectively, a pine post 30 inches above ground in a mound of stones and scribed 2-4012 Co
1014.3	<p style="text-align: center;">thence N 32° 40' W</p> <p>along line 1-4 of the Bimbo lode of this survey, intersect line 23-24 of Survey No. 1038 David lode at N 80° 39' E 222.0 ft. from Cor. No. 23 thereof and S 80° 39' W 387.5 ft. from Cor. No. 24 thereof</p>
1288.0	to Cor. No. 4 of the Bimbo lode of this survey
1476.6	intersect line 22-23 of Survey No. 1038 David lode at N 4° 06' W 426.4 ft. from Cor. No. 23 thereof and S 4° 06' E 1066.7 ft. from Cor. No. 22 thereof
1500.0	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 3-4012 Co

MINERAL SURVEY NO. 4012 (Con't)

Feet

thence N 57° 20' E

12.7 intersect line 22-23 of Survey No. 1038 David lode at
 N 4° 06' W 453.0 ft. from Cor. No. 23 thereof and S 4°
 06' E 1040.1 ft. from Cor. No. 22 thereof
 300.0 to original location for the north end center being a
 mound of stones 3 feet high with 3 foot base
 600.0 to Cor. No. 4, the N. E. Cor., identical with location
 and with Cor. No. 3 of the Curtis lode of this survey
 heretofore described to which I add 4-4012 Co for this
 claim

thence S 32° 40' E

181.1 along line 3-2 of the Curtis lode of this survey, inter-
 sect line 24-21 of Survey No. 1038 David lode at N. 4°
 23' W 519.2 ft. from Cor. No. 24 thereof and S 4° 23' E
 973.2 ft. from Cor. No. 21 thereof
 1500.0 to Cor. No. 1, the place of the beginning.

- - - - -

BIMBO lode.

Beginning at Cor. No. 1, the S. E. Cor., identical with
 location and with Cor. No. 2 of the Colon lode of this
 survey heretofore described to which I add 1-4012 B for
 this claim. U. S. L. M. No. 1, Aravaipa Mining Dis-
 trict bears N 58° 16' 30" E 5122.1 ft.

thence S 57° 20' W

300.0 along line 15-16 of Survey No. 1041 Nina lode to origin-
 al location for the south end center being a mound of
 stones 3 feet high with 3 foot base
 600.0 to Cor. No. 2, the S. W. Cor., identical with location
 and with Cor. No. 16 of Survey No. 1041 Nina lode and
 situated on line 4-1 of the Wilson 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 2-4012 B
 whence a limestone ledge with 12 x 23 x 6 inches high
 exposure chiseled B. R. x 2-4012 brs N 37° 21' W 22.3 ft.
 and a second limestone ledge with 9 x 26 x 4 inches high
 exposure with like chisleing brs S 45° 27' W 33.7 ft.

Feet	thence N 32° 40' W
1113.0	along line 1-4 of the Wilson lode of this survey to Cor. No. 4 of the Wilson lode of this survey
1288.0	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 3-4012 B, whence a limestone rock in place .23 x 25 x 8 inches high above ground chiseled B R x 3-4012 brs N 12° 25' E 39.4 ft.; and a second limestone rock 12 x 34 x 7 inches high above ground with like chiselang brs S 33° 10' E 24.5 ft.
300.0	thence N 57° 20' E to original location for the north end center being a mound of stones 3 feet high with 3 foot base
497.3	intersect line 22-23 of Survey No. 1038 David lode at N 4° 06' W 211.6 ft. from Cor. No. 23 thereof and S 4° 06' E 1281.5 ft. from Cor. No. 22 thereof
600.0	to Cor. No. 4, the N. E. Cor., identical with location and situated on line 2-3 of the Colon 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 4-4012 B, whence Cor. No. 23 of Survey No. 1038 David lode bears S 14° 59' W 275.9 ft.
273.7	thence S 32° 40' E along line 3-2 of the Colon lode of this survey, intersect line 23-24 of Survey No. 1038 David lode at S 80° 39' W 385.5 ft. from Cor. No. 24 thereof and N 80° 39' E 222.0 ft. from Cor. No. 23 thereof
1288.0	to Cor. No. 1, the place of the beginning.

WILSON lode

Beginning at Cor. No. 1, the S. E. Cor., identical with location and with Cor. No. 2 of Survey No. 1041 Number 1 lode and situated on line 16-13 of Survey No. 1041 Nina lode, a pine post 30 inches above ground set in a mound of rocks and scribed 1-4012 W, whence a limestone

MINERAL SURVEY NO. 4012 (Con't)

Feet	
	ledge with 16 x 20 x 6 inches high exposure chiseled B R x 1-4012 brs N 23° 07' E 39.5 ft. and a second limestone ledge with 24 x 75 x 5 inches high exposure with like chiseling brs S 47° 27' E 92.95 ft. and U. S. L. M. No. 1041 Aravaipa Mining District brs N 54° 18' E 5729.5 ft.
	thence S 57° 20' W
300.0	along line 2-3 of Survey No. 1041 Number 1 lode to original location for the south end center being a mound of stones 3 feet high with 3 foot base
600.0	to Cor. No. 2, the S. W. Cor., identical with location and with Cor. No. 3 of the Number 1 lode Survey No. 1041 and situated on line 5-6 of Survey No. 1041 No. 2 lode, a pine post 30 inches above ground set in a mound of rocks and scribed 2-4012 W, whence a limestone ledge with 12 x 174 x 61 inches high exposure chiseled B R x 2-4012 brs S 57° 11' W 28.3 ft. and a second limestone ledge with 29 x 36 x 8 inches high exposure with like chiseling bears N 53° 51' W 10.9 ft.
	thence N 32° 40' W
537.0	along line 5-6 of Survey No. 1041 No. 2 lode to Cor. No. 6 of Survey No. 100 1041 No. 2 lode also intersect the south line of the Santa Teresa lode, unsurveyed, at S 57° 20' W 12.4 ft. from the S. E. Cor. thereof (the N. E. Cor. of the Santa Teresa lode bears N 5° 13' W 666.2 ft. from the S. E. Cor. thereof.
1128.1	intersect, the north line of the Santa Teresa lode unsurveyed at S 57° 20' W 319.6 ft. from the N. E. Cor. thereof, also intersect the south line of the Lost Child lode unsurveyed at S 57° 20' W 319.6 ft. from the S. E. Cor. thereof
1500.0	to Cor. No. 3, the N. W. Cor., identical with location a limestone rock 8 x 8 x 18 inches high set 12 inches in the ground is chiseled x 3-4012 W whence a limestone ledge with 17 x 27 x 6 inches high exposure chiseled B R x 3-4012 brs S 32° 40' E 7.1 ft. and a second limestone

Feet

2-4012 N
 thence S 57° 20' W
 300.0 to original location for the south end center being a mound of stones 3 feet high with 3 foot base
 393.6 to the N. E. Cor. of the Fairbanks lode, unsurveyed
 600.0 to Cor. No. 3, the S. W. Cor., identical with location and with Cor. No. 2 of the Panama 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 3-4012 N
 thence N 32° 40' W
 1500.0 along line 2-1 of the Panama lode of this survey, to Cor. No. 4, the N. W. Cor., identical with location and with Cor. No. 2 of the Curtis lode of this survey heretofore described to which I add 4-4012 N for this claim.
 thence N 57° 20' E
 300.0 along line 2-1 of the Curtis lode of this survey to north end center, identical with location and with the south end center of the Curtis lode this survey heretofore described
 600.0 to Cor. No. 1, the place of the beginning.

 PANAMA lode.
 Beginning at Cor. No. 1, the N. E. Cor., identical with location and with Cor. No. 2 of the Curtis lode of this survey, heretofore described to which I add 1-4012 P for this claim. U. S. L. M. No. 1, Aravaipa Mining District
 brs N 58° 24' E 4522.2 ft.
 thence S 32° 40' E
 1500.0 along line 4-3 of the Norton lode of this survey to Cor. No. 2, the S. E. Cor., identical with location and with Cor. No. 3 of the Norton lode of this survey heretofore described to which I add 2-4012 P for this claim
 thence S 57° 20' W
 300.0 to original location for the south end center being a mound of stones 3 feet high with 3 foot base.
 393.6 to Cor. No. 1 of the Cows Head lode this survey and the

Feet
 600.0 N. W. Cor. of the Fairbanks lode unsurveyed
 to Cor. No. 3, the S. W. Cor., identical with location
 and with Cor. No. 14 of Survey No. 1041 Nina lode and
 situated on line 4-1 of the Cows Head lode of this sur-
 vey, a pine post 30 inches above ground in a mound of
 rocks and scribed 3-4012 P
 thence N 32° 40' W
 1500.0 along line 14-15 of Survey No. 1041 Nina lode to Cor.
 No. 4, the N. W. Cor., identical with location and with
 Cor. No. 2 of the Colon lode of this survey, heretofore
 described to which I add 4-4012 P for this claim.
 thence N 57° 20' E
 300.0 along line 2-1 of the Colon lode of this survey, to the
 north end center, identical with location and with the
 south end center of the Colon lode of this survey, here-
 tofore described
 600.0 to Cor. No. 1, the place of the beginning.

COWS HEAD lode

Beginning at Cor. No. 1, the N. E. Cor., identical with
 location and with the N. W. Cor., of the Fairbanks lode,
 unsurveyed and situated on line 2-3 of the Panama 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 1-4012 C H, whence a limestone rock in place 20
 x 36 x 8 inches high above ground chiseled B R x 1-4012
 brs S 54° 45' E 23.6 ft. and a second limestone rock in
 place with 48 x 80 x 24 inches high exposure with like
 chiseling brs S 41° 55' W 8.6 ft. and U. S. L. M. No.
 1, Aravaipa Mining District brs N 41° 16' E 5114.9 ft.
 thence S 32° 40' E
 1500.0 to Cor. No. 2, the S. E. Cor., identical with location
 and with the S. W. Cor. of the Fairbanks lode unsurveyed
 a pine post 4 feet long 4 inches square set 18 inches in
 the ground in a mound of stones and scribed 2-4012 C H
 whence a limestone rock in place 9 x 19 x 6 inches high

MINERAL SURVEY NO. 4012 (Con't)

Feet

above ground chiseled B R x 2-4012 brs S 17° 22' E
27.6 ft. and a second limestone rock in place 18 x 27 x
11 inches high above ground with like chiseling brs
N 57° 20' E 44.7 ft.

thence S 57° 20' W
300.0 to original location for the south end center being a mound of stones 3 feet high with 3 foot base

600.0 to Cor. No. 3, the S. W. Cor., identical with location and with Cor. No. 2 of the No. 16 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 3-4012 C H
thence N 32° 40' W

135.0 along line 2-1 of the No. 16 lode of this survey, cross road Klondike to Aravaipa, course northeasterly and southwesterly

1500.0 to Cor. No. 4, the N. W. Cor., identical with location and with Cor. No. 1 of the No. 16 lode of this survey and situated on line 13-14 of Survey No. 1041 Nina lode a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stones and scribed 4-4012 CH
thence N 57° 20' E

300.0 along line 13-14 of Survey No. 1041 Nina lode to original location for the north end center being a mound of stones 3 feet high with 3 foot base

320.0 cross road, Klondike to Aravaipa, course northwesterly and southeasterly

393.6 to Cor. 14 and 3 of Survey No. 1041 Nina lode and Panama lode this survey respectively,

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

NO. 16 lode.
Beginning at Cor. No. 1, the N. E. Cor., identical with location and with Cor. No. 4 of the Cows Head lode of this survey heretofore described to which I add 1-4012 No. 16 for this claim. U. S. L. M. No. 1041 Aravaipa Mining District brs N 42° 56' E 5694.9 ft.

Feet

thence S 32° 40' E
 1365.0 along line 4-3 of the Cows Head lode of this survey
 cross road Klondike to Aravaipa, course northeasterly
 and southwesterly
 1500.0 to Cor. No. 2, the S. W. Cor., identical with location
 and with Cor. No. 3 of the Cows Head lode of this survey
 heretofore described to which I add 2-4012 No. 16 for
 this claim (unaccepted) G. & S. R. B. & M. brs S 27° 31'
 30" E 2090.4 ft.
 thence S 57° 20' W
 50.5 intersect north line of the Iron Cross lode unsurveyed
 at S 73° 00' E 415.6 ft. from the N. W. Cor, thereof
 300.0 to Cor. No. 3 and the south end center, identical with
 original location for the south end center, a pine post
 4 feet long 4 inches square set 18 inches in the ground
 in a mound of stones and scribed S E Ct No. 16 - 4012
 and 3-4012 No. 16, whence the original location for the
 southwest corner being a mound of stones 3 feet high with
 3 foot base brs S 57° 20' W 300.0 ft.
 thence N 47° 45' W
 138.0 cross road, Klondike to Aravaipa, course northeasterly
 and southwesterly
 310.2 intersect the north line and line 10-11 of the Iron
 Cross lode unsurveyed and Survey No. 1041 Sand Carbon-
 ate lode respectively at S 41° 35' W 63.6 ft. from the
 N. W. Cor. and Cor. No. 11 of the Iron Cross lode un-
 surveyed and Survey No. 1041 Sand Carbonate lode, res-
 pectively
 505.0 cross road to No. 2 Mine, course northerly and southerly
 1152.8 to Cor. No. 4, situated at the intersection of lines
 11-12 Survey No. 1041 Sand Carbonate lode and 4-1 Sur-
 vey No. 1041 Number 1 lode at N 52° 04' W 844.3 ft.
 and S 52° 04' E 655.7 ft. from Cor. No. 11 and 12 res-
 pectively of Survey No. 1041 Sand Carbonate lode and at
 S 57° 20' W 393.6 ft. and N 57° 20' E 206.4 ft. from
 Cors 1 and 4 respectively of Survey No. 1041 Number 1
 lode, a pine post 4 feet long 4 inches square set 18

MINERAL SURVEY NO. 4012 (Con't)

Feet

inches in the ground in a mound of stones and scribed
4-4012 No. 16

thence N 32° 40' W

280.0 cross road to No. 2 Mine, course easterly and westerly

387.0 to Cor. No. 5, 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 5-4012

No. 16

thence N 57° 20' E

300.0 to original location of the north end center being a mound
of stones 3 feet high with 3 foot base

393.6 intersect line 1-2 of Survey No. 1041 Number 1 lode at
N 32° 40' W 387.0 ft. and S 32° 40' E 1113.0 ft. from

Cors. 1 and 2 respectively. - This point is also

Cor. No. 13 of Survey No. 1041 Nina lode.

600.0 along line 13-14 Survey No. 1041 Nina lode to Cor. No. 1
the place of the beginning.

LODE LINES

Curtis - the presumed course of the vein on this claim
is from the north end center S 32° 40' E 1500.0 ft.

Norton - The presumed course of the vein on this claim
is from the north end center S 32° 40' E 1500.0 ft.

Colon - the presumed course of the vein on this claim
is from the north end center S 32° 40' E 1500.0 ft.

Bimbo - the presumed course of the vein on this claim
is from the north end center S 32° 40' E 1288.0 ft.

Wilson - the presumed course of the vein on this claim
is from the north end center S 32° 40' E 1500.0 ft.

Panama - the presumed course of the vein on this claim
is from the north end center S 32° 40' E 1500.0 ft.

Cows Head - the presumed course of the vein on this claim
is from the north end center S 32° 40' E 1500.0 ft.

No. 16 - the presumed course of the vein on this claim is from the south end center N 32° 40' W 1500.0 ft.

AREAS

Curtis - total area - - - - - 20.661 A

Area in conflict with

Survey No. 1038 David lode - - 0.202 A

Colon - total area - - - - - 20.661 A

Area in conflict with

Survey No. 1038 David lode - 6.877 A

Bimbo - total area - - - - - 17.741 A

Area in conflict with

Survey No. 1038 David lode - 0.860 A

Wilson - total area - - - - - 20.661 A

Area in conflict with

Santa Teresa lode unsur. - - 2.253 A

Lost Child lode unsurveyed - 3.516 A

Norton - total and net area - - - - - 20.661 A

Panama - total and net area - - - - - 20.661 A

Cows Head - total and net area - - - - - 20.661 A

No. 16 - total area - - - - - 16.829 A

Area in conflict with

Survey No. 1041 Number 1 lode - 3.497 A

Survey No. 1041 Sand Carbonate lode - - - - - 0.615 A

Iron Cross lode unsurveyed - - 1.134 A

LOCATION

This survey is situated in the Aravaipa Mining District, Graham County, Arizona, approximately in Secs. 25 and 36, T 5 S, R 19 E (unsurveyed) G & S R B & M.

IMPROVEMENTS

I hereby certify that the value of the labor and improvements placed upon these claims by the claimant or its grantors was at time of survey as follows:-

MINERAL SURVEY NO. 4012 (Con't)

CURTIS

No. 1	Discovery shaft 4 x 6 x 10 ft. deep brs from south end center on lode line 700 ft. Value ---\$ 75.00
No. 2	Open cut 6 x 10 x 20 ft. long brg N 20° W mouth of which brs from Cor. No. 2 N 30° 45' W 632 ft. Value --- 190.00
No. 3	Open cut 4 x 10 x 18 ft. long brg N 20° W mouth of which brs from Cor. No. 2 N 27° 38' W 622 ft. Value --- 110.00
No. 4	Open cut 4 x 8 x 14 ft. long brg S 20° E mouth of which brs from Cor. No. 2 N 11° 12' W 605 ft. Value --- 75.00
No. 5	Open cut 5 x 6 x 14 ft. long brg S 40° E mouth of which brs from Cor. No. 2 N 5° 30' W 503 ft. Value --- 75.00
No. 6	Open cut 7 x 9 x 15 ft. long brg S 45° E with shaft at face 7 x 9 x 5 ft. deep mouth of open cut brs from Cor. No. 2 N 29° 50' W 463 ft. Value --- 225.00
No. 7	Open cut 6 x 8 x 12 ft. long brg S 80° E mouth of which brs from Cor. No. 2 N 16° 35' W 318 ft. Value --- 75.00
No. 8	Open cut 4 x 12 x 65 ft. long with tunnel at face 4 x 6 x 10 ft. long both brg S 45° E mouth of open cut brs from Cor. No. 1 N 72° W 460 ft. Value --- 600.00
No. 9	Shaft 4 x 6 x 10 ft. deep brs from Cor No. 1 west 300 ft. Value --- 75.00
No. 10	Shaft 4 x 6 x 10 ft. deep brs from Cor No. 1 S 84° 30' W 300 ft. Value --- 75.00
No. 11	Open cut 6 x 8 x 10 ft. long brg N 30° W mouth of which brs from Cor. No. 1 S 78° 05' W 325.0 ft. Value --- 75.00
	Total Value ---\$ 1650.00

COLON

No. 1	Discovery open cut 5 x 10 x 15 ft. long brg N 20° E mouth of which brs from south end center on lode line 150 ft. Value - - - - - \$ 100.00	100.00
No. 2	Shaft 4 x 6 x 10 ft. deep brs from Cor. No. 1 N 89° 05' W 105 ft. Value - - - - - 75.00	100.00
No. 3	Shaft 4 x 6 x 5 ft. deep brs from Cor. No. 1 N 57° 45' W 162 ft. Value - - - - - 35.00	100.00
No. 4	Shaft 4 x 6 x 10 ft. deep brs from Cor. No. 1 N 50° 50' W 185 ft. Value - - - - - 75.00	100.00
No. 5	Open cut 7 x 16 x 18 ft. long brg S 20° E with shaft at face 6 x 8 x 10 ft. deep, mouth of open cut brs from Cor. No. 1 N 45° 40' W 233 ft. Value - - - - - 400.00	100.00
No. 6	Open cut 4 x 8 x 10 ft. long brg S 64° 30' E mouth of which brs from Cor. No. 2 N 4° 35' W N 1° 30' E 44 505 ft. Value - - - - - 60.00	100.00
No. 7	Open cut 6 x 7 x 10 ft. long brg S 64° 30' E mouth of which brs from Cor. No. 2 N 4° 35' W 478 ft. Value - - - - - 75.00	100.00
No. 8	Open cut 6 x 8 x 10 ft. long brg S 30° E mouth of which brs from Cor. No. 2 N 1° 30' E 443 ft. Value - - - - - 75.00	100.00
No. 9	Open cut 5 x 16 x 22 ft. long with tunnel at face 5 x 7 x 43 ft. long with 18 feet timbered both brg S 10° E mouth of open cut brs from Cor. No. 2 N 19° 38' W 206.0 ft. This tunnel has been driven with the express purpose of developing an ore body that from surface indications occurs at the N. E. Cor of the Nina Survey No. 1041, at the N. W. Cor. of the Panama, the S. E. Cor. of the Bimbo, the S. W. Cor. of the Colon. For this reason the value of this work has been allotted equally to the following four claims all owned by the applicant herein:- Survey No. 1041 Nina lode, Bimbo lode, Panama lode and the Colon lode, ^{this survey,}	100.00
Total Value \$1000.00 - 1/4 allotted to this		

MINERAL SURVEY NO. 4012 (Con't)

	claim - - - - -	\$ 250.00
	Total Value - - - - -	\$ 1145.00
	BIMBO	
No. 1	Discovery cut 6 x 10 x 12 ft. long brg S 32° E mouth of which brs from South end center on lode line 20 ft. Value - - - - -	\$ 75.00
No. 2	Open cut 6 x 12 x 13 ft. long brg S 32° E mouth of which brs from south end center S 78° W 70 ft. Value - - - - -	75.00
No. 3	Open cut 6 x 8 x 16 ft. long brg S 60° W with shaft at face 6 x 8 x 10 ft. deep, mouth of open cut brs from Cor. No. 3 S 83° 30' E 340 ft. Value - - - - -	270.00
	a 1/4 interest in Improvement No. 9 Colon lode this survey allotted to this claim - - - - -	250.00
	Total Value - - - - -	\$ 670.00
	WILSON	
No. 1	Discovery open cut 10 x 10 x 18 ft. long brg North mouth of which brs from north end center on lode line 600 ft. Value - - - - -	\$ 250.00
No. 2	Open cut 9 x 12 x 18 ft. long brg north mouth of which brs from Cor. No. 4 S 10° 10' E 675 ft. Value - - - - -	250.00
No. 3	Shaft 4 x 6 x 10 ft. deep brs from Cor. No. 4 S 18° 15' E 625 ft. Value - - - - -	75.00
No. 4	Shaft 4 x 6 x 10 ft. deep brs from Cor. No. 4 S 24° 07' E 625 ft. Value - - - - -	75.00
No. 5	Open cut 4 x 8 x 12 ft. long brg N 55° E mouth of which brs from Cor. No. 4 S 2° 05' W 225 ft. Value - - - - -	60.00
No. 6	Shaft 4 x 6 x 10 ft. deep brs from Cor. No. 4 South 204 ft. Value - - - - -	75.00
No. 7	Shaft 6 x 7 x 12 ft. deep brs from Cor. No. 2 N 26° 10' W 340 ft. Value - - - - -	160.00

No. 8 Open cut 5 x 8 x 12 ft. long with tunnel at face
 4 x 5 x 4 ft. long both brg N 57° E, mouth
 of open cut brs from Cor. No. 2 N 34° 35' E
 92 ft. Value - - - - - \$ 105.00
 Total Value - - - - - \$ 1050.00

NORTON

No. 1 Open cut 5 x 6 x 18 ft. long with larger
 open cut at face 14 x 26 x 14 ft. long both
 brg N 39° E; at face of larger open cut is
 tunnel No. 1 6 x 12 x 8 ft. long brg N 39° E;
 from face of tunnel No. 1 is tunnel no. 2
 4 x 6 x 94 ft. long brg N 39° E; at 46^{ft.}
 tunnel no. 2 is a crosscut 5 x 6 x 6 ft. long
 brg S 51° E; at 64 ft. in tunnel no. 2 is an-
 other crosscut 4 x 6 x 8 ft. long brg S 51° E;
 from tunnel No. 1 is tunnel No. 3 5 x 6 x 16
 ft. long brg S 51° E; from tunnel no. 1 is
 tunnel No. 4 - 5 x 6 x 30 ft. long brg North;
 on north side of larger open cut is a shaft
 4 x 6 x 50 ft. deep; mouth of tunnel no. 2
 (discovery point) brs from north end center on
 lode line 300 ft.
 Value of open cuts - - - - \$ 575.00
 Value of shaft @ - - - - - 500.00
 Value of tunnels - - - - - 1780.00
 Total Value' - - - - - \$ 2855.00

No. 2 Open cut 4 x 10 x 22 ft. long brg South
 mouth of which brs from Cor. No. 1 S 6° 05' E
 480 ft. Value - - - - - 140.00

No. 3 Shaft 6 x 8 x 10 ft. deep brs from Cor. No. 3
 S 53° 45' E 530 ft. Value - - - - - 150.00
 Total Value - - - - - \$ 3145.00

MINERAL SURVEY NO. 4012 (Con't)

PANAMA

No. 1	Discovery Shaft 4 x 6 x 10 ft. deep brs from south end center on lode line 500 ft. Value - - \$	75.00
No. 2	Shaft 4 x 6 x 20 ft. deep brs from Cor. No. 3 N 4° 05' E 410 ft. Value - - - - -	150.00
No. 3	Open cut 6 x 10 x 22 ft. long brg East, mouth of which brs from Cor. No. 2 N 56° 10' W 415 ft. Value - - - - -	150.00
No. 4	Open cut 10 x 20 x 20 ft. long brg S 70° E with shaft at face 7 x 8 x 15 ft. deep mouth of open cut brs from Cor. No. 2 N 53° 40' W 538 ft. Value - - - - -	450.00
No. 5	Open cut 7 x 14 x 21 ft. long brg S 20° E - mouth of which brs from Cor. No. 2 N 43° 55' W 517. ft. Value - - - - -	300.00
No. 6	Open cut 4 x 10 x 24 ft. long brg N 32° W mouth of which brs from Cor. No. 2 N 39° 22' W 618 ft. Value - - - - -	150.00
No. 7	Open cut 6 x 8 x 15 ft. long brg N 75° E mouth of which brs from Cor. No. 2 N 38° 12' W 652 ft. Value - - - - -	105.00
No. 8	Shaft 8 x 9 x 25 ft. deep, at bottom are cross-cuts S 20° W 4 x 6 x 8 ft. long and S 70° E 4 x 6 x 5 ft. long, mouth of shaft brs from Cor. No. 2 N 35° 05' W 671 ft. Value - - - - -	880.00
No. 9	Shaft 5 x 6 x 25 ft. deep brs from Cor. No. 1 S 10° 30' E 100 ft. Value - - - - -	240.00
No. 10	Shaft 5 x 7 x 10 ft. deep brs from north end center N 63° 20' E 104 ft. Value - - - - -	100.00
	a 1/4 interest in Improvement No. 9 of the Colon lode of this survey allotted to this claim - -	250.00
	Total Value - - - - -	\$ 2850.00

COWS HEAD

No. 1	Discovery shaft 4 x 6 x 10 ft. deep brs from north end center on lode line 650 ft Value - - \$	75.00
-------	--	-------

No. 2 Open cut 5 x 8 x 12 ft. long brg S 30° E
 mouth of which brs from Cor. No. 1 S 30° 05' E
 490 ft. Value - - - - - \$ 75.00
 Total Value - - - - - \$ 150.00

NO. 16

No. 1 Discovery shaft 4 x 6 x 10 ft. deep brs from
 north end center on lode line 500 ft. Value - \$ 75.00
 No. 2 Open cut 6 x 10 x 14 ft. long brg S 45° W
 mouth of which brs from Cor. No. 1 S 0° 30' W
 81.0 ft. Value - - - - - 125.00
 Total Value - - - - - \$ 200.00

Note:- Affidavit of additional improvements on the
 No. 16 and Cows Head lodes will be furnished prior to
 the expiration of the period of publication of the
 notice of application for patent.

OTHER IMPROVEMENTS

PANAMA

Frame house 14 x 48 ft. long, long side brg N 80° E
 S. W. Cor. of which brs from Cor. No. 3 N 30° 20' W
 340 ft.

Frame house 16 x 30 ft. long, long side brg North
 northeast corner of which brs from Cor. No. 1 S 27° 40'
 W 635 ft.

Frame house 30 x 47 ft. long, long side brg N 10° E
 northeast corner of which brs from Cor. No. 1 S 33° 45' W
 535 ft.

Galvanized iron building - warehouse - 16 x 40 ft. long,
 long side brg N 10° E, northwest corner of which brs
 from north end center S 27° 30' E 225 ft.

Frame building - office - 12 x 24 ft. long, long side brg
 N 10° E, northwest corner of which brs from north end
 center S 38° E 185 ft.

Frame building - assay office - 12 x 16 ft. long, long
 side brg N 10° E southwest corner of which brs from

MINERAL SURVEY NO. 4012 (Con't)

north end center S 55° E 155 ft.

CURTIS

Store building - frame - 16 x 40 ft. long, long side brg N 25° E, southeast corner of which brs from Cor. No. 2 N 62° 45' W 43.3 ft.

Frame house 14 x 32 feet long, long side brg N 25° E southeast corner of which brs from Cor. No. 2 N 1° 30' W 97 ft.

Frame house 12 x 20 feet long, long side brg N 65° W southeast corner of which brs from Cor. No. 2 N 12° 10' E 190 ft.

Frame house 12 x 20 ft long, long side brg N 65° W southeast corner of which brs from Cor. No. 2 N 15° 45' E 260 ft.

Frame house 12 x 20 ft. long, long side brg N 65° W southwest corner of which brs from Cor. No. 2 N 27° 40' E 325 ft.

Frame house 12 x 20 ft. long, long side brg N 65° W southwest corner of which brs from Cor. No. 2 N 28° 40' E 255 ft.

Frame house 12 x 20 ft. long, long side brg N 65° W southwest corner of which brs from Cor. No. 2 N 30° E 185 ft.

Frame building - boarding house - 16 x 65 ft. long, long side brg N 65° W southwest corner of which brs from Cor. No. 2 N 34° 35' E 103 ft.

Note:- all of the above buildings were built and are owned by the applicant herein.

INSTRUMENT

This survey was made with a Gurley Light Mountain transit. The courses were deflected from the true meridian as determined by direct Solar observations. Distances were measured with 100 and 300 foot steel tapes. Magnetic variation 13° 45' East at all corners.

ADJOINING CLAIMS

North Hidden Treasure, unsurveyed owned by Wm Smith and John Gleeson
 Survey No. 1038 David lode
 Stanley lode, unsurveyed owned by applicant herein

East Jose Cuervo, Box Canyon, Kansas and Fairbanks lodes,
 all unsurveyed and all owned by applicant herein

South Triangle and Iron Cross^{lodes} both unsurveyed owned by Frank Landsman

West Survey No. 1041 Nina, Number 1, No. 2 and Sand Carbonate lodes,
 Santa Teresa and Lost Child lodes both unsurveyed owned by Lon Rutledge et al

REPORT

U. S. L. M. No. 1041 Aravaipa Mining District is a 4 x 4 post 10 feet high, set in a monument of rocks 4 feet high with 7 foot base, scribed U. S. L. M. No. 1 - 1041 H.G.H.

N. E. Cor. of Sec. 1, T 6 S, R 19 E, G & S R B & M is an iron pipe with brass cap marked S 1, R 19 E, T 6 S; S 6, R 20 E, S 36, T 5 S, R 19 E, C.C.

Survey No. 1038 David all corners are posts properly set and scribed.

Survey No. 1041 All corners are posts properly set and scribed. I do not check the ties given in Surs. 1038 and 1041, Stanley, Jose Cuervo, Box Canyon, Kansas and Fairbanks lodes all unsurveyed, all corners are posts.

Santa Teresa and Lost Child^{lodes} unsurveyed, all corners are mounds of stones.

Ralph L. Mott
 U. S. Mineral Surveyor

Dated at Bisbee,

May 29, 1926.

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 _____
Aravaipa Mining Corporation, known as the Bimbo, Wilson, Colon,
~~known as the~~ Curtis, Norton, Panama, Cows Head and No. 16 lodes
 and showing the respective capacities in which they acted.

_____ Bert Gmehle _____, Chainman.
 _____, Chainman.
 _____, Axman.
 _____, Flagman.

FINAL OATHS OF ASSISTANTS.

~~We~~ I, Bert Gmehle
 and _____, do solemnly swear that ~~we~~ I assisted Ralph L. Motz
 _____, United States Mineral Surveyor, in marking the corners and surveying
 the boundaries of the mining claim of Aravaipa Mining Corporation,
~~known as the~~ Bimbo, Wilson, Colon, Curtis, Norton, Panama, Cows Head,
~~known as the~~ and No. 16 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~~

_____ Bert Gmehle _____, Chainman.
 _____, Chainman.
 _____, Axman.
 _____, Flagman.

Subscribed and sworn to by the above-named persons before me this 29th
 day of May, 1926

Margaret Irving
 Notary Public, in and for the County of
 Cochise, State of Arizona.
 My commission expires May 10, 1928.



FINAL OATH OF U. S. MINERAL SURVEYOR.

I, Ralph L. Metz, U. S. Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the Office Cadastral Engineer, at Phoenix, Arizona, dated May 13, 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 Aravaipa Mining Corporation known as the Bimbo, Wilson, Colon, Curtis, Norton, ~~known as the Panama, Cows Head and No. 16 lodes~~, situate in Aravaipa Mining District, Graham County, Arizona, in Section 25 & 36, Township No. 5 S, Range No. 19 E G & S R B & M (unsurveyed) and designated as Survey No. 4012, 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.

Ralph L. Metz
U. S. Mineral Surveyor.

Subscribed and sworn to by the said Ralph L. Metz
U. S. Mineral Surveyor, before me Margaret Irving, Notary Public
this 29th
day of May, 1926

Margaret Irving
Notary Public, in and for the County of
Cochise, State of Arizona.
My commission expires May 10, 1928.



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,

July 27, 1926.

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

Aravaipa Mining Corporation
known as the BIMBO, WILSON, COLON, CURTIS, NORTON, PANAMA, COWS HEAD,
and NO. 16 lodes

situate in Aravaipa

Mining District, Graham County, Arizona

in Section s 25 & 36, Township No. 5 S., Range No. 19 E., Unsur., and

designated as Survey No. 4012, 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 improved or for each of except the No. 16 and Cows Head, ments made upon said mining claims by claimant or its grantors, and that said improvements consist of, at time of survey, 23 shafts, 31 cuts, 7 tunnels and 4 crosscuts, total value \$11,110, of which \$250, the value of a 1/4 interest in improvement No. 9 on the Colon lode, is allotted to the Nina lode, Sur. No. 1041.

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.

United States Surveyor-General for

CERTIFICATE OF APPROVAL OF FIELD NOTES AND SURVEY OF MINING CLAIM

DEPARTMENT OF THE INTERIOR PUBLIC SURVEY OFFICE

At Phoenix, Arizona,

July 27, 1926.

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

Aravaipa Mining Corporation

known as the BIMBO, WILSON, COLON, CURTIS, NORTON, PANAMA, COWS HEAD, and NO. 16 lodes

situate in Aravaipa mining district, Graham County, Arizona

in Section s. 25 & 36, Township No. 5 S., Range No. 19 E., Unsur., designated as Survey No. 4012

executed by Ralph L. Motz, U. S. Mineral Surveyor, May 17 - 24, 1926, under my instructions dated

May 13, 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.

[Handwritten signature]

Office Cadastral Engineer, Phoenix, Arizona.

REPORT ON ADDITIONAL IMPROVEMENTS FOR SURVEY NO.

4012 , Aravaipa Mining District, Arizona.

On a group of claims that are contiguous it is generally more advantageous and economical to work and explore the orebodies from centrally located points through common improvements, such as shafts and tunnels. The Aravaipa Mining Corporation, recognizing this, has planned and is carrying out an extensive program of common improvements. The eastern group of claims is being explored and developed through tunnels on the Iron Cap and Head Center claims. The northern group is being developed and explored through the Arizona Shaft and its various drifts and crosscuts. For the southern group which consists of 21 claims as follows:- Survey No. 1041 Number 1, No. 2, Nina and Sand Carbonate lodes; Survey No. 4010 Coolidge and Dawes lodes; Survey No. 4012 Curtis, Colon, Bimbo, Wilson, Norton, Panama, Cows Head and No. 16 lodes; and unsurveyed claims - Jose Cuervo, Box Canyon, Fairbanks, Cubs, Senator, Pirates and White Sox; a group of improvements have been placed on Survey No. 1041 Number 1 claim and these improvements are being added to continuously. These improvements are centrally located. The first group of improvements consisting of shafts 1 and 2 together with the 60, 80, 100 and 126 levels of shaft no. 1 is for the benefit of all of the claims of this group, 21 in number. Improvement No. 3 from its nature, being a tunnel, due to the fact of its direction and for topographical reasons, is of benefit to the following claims only of this south group - Survey No. 1041 Sand Carbonate, Number 1 and Nina lodes; Survey No. 4012 No. 16 and Cows Head lodes and the Fairbanks lode unsurveyed. Improvement No. 4, being a tunnel and pointing in a southwesterly direction is of no benefit to the claims lying to the northeast and southeast of its mouth, so its value has been allotted to the 9 claims lying to the south, south-

west and west of its mouth; namely, Survey No. 1041, Number 1, No. 2 and Sand Carbonate lodes; Survey No. 4010 Coolidge and Dawes; and unsurveyed claims - Cubs, Senator, Pirates and White Sox.

No. 1 Main shaft 6 x 8 x 130 feet deep timbered brs from Cor. No. 1 Survey No. 4012 Wilson lode S 7° 30' E 658 ft. (This shaft was reported as 160 feet deep with drift at bottom in Survey No. 1041. This must be an error as from testimony of men who have been there ~~xxxx~~ ever since the original work was done, the present 126 foot level was the bottom level). The original shaft was together with 183 ft. of drift 4 x 6 and the value was reported as \$6860.00. The cost of widening to 6 x 8 ft., timbering and repairing was \$3250. Making a total expenditure of for shaft and 183 ft. of drift - - - - - \$10,110.00

At 60 ft. in shaft is 60 ft. level

No. 1 drift runs from shaft

N 68° W 37.0 ft. at which point is raise 4x6x60

S 75° W 18.0 ft.

West 12.0 ft.

N 55° W 15.0 ft. to face - total 82.0 ft.

No. 2 drift runs from shaft

N 65° E 35.0 ft. to Sta. 1

Sta. 1 N 23° E 38.0 ft. to face

Sta. 1 S 80° E 24.0 ft.

S 35° E 15.0 ft. at which point is winze 7x8x66

South 15.0 ft. to Sta. 2

Sta. 2 West 25.0 ft. to face

Sta. 2 N 70° E 48.0 ft. to face - total 200.0 ft.

At 80 ft. in shaft is 80 ft. level, runs from shaft

N 10° E 23.0 ft.

East 30.0 ft. to Sta. 1

Sta. 1 North 15.0 ft. to face

Sta. 1 South 15.0 ft. to face

Sta. 1 N 85° E 22.0 ft.

S 62° E 15.0 ft. to face - total 120.0 ft.

100 level from winze down from 60 foot level

No. 1 drift runs west 50.0 ft.

No. 2 drift runs south 10.0 ft. - total 60.0 ft.

126 foot level from shaft runs

N 40° E 28.0 ft.

N 20° E 20.0 ft.

N 40° E 24.0 ft. to Sta. 1

Sta. 1 N 20° E 35.0 ft. to Sta. 2

Sta. 2 N 20° E 76.0 ft. to face - - - Total, 183.0 ft.

The above drift was reported in Survey No. 1041 and the value of such 183 feet is included in the 6860.00 reported at that time and given above under the value of the shaft.

Sta. 2 N 50° W 13.0 ft. to face

Sta. 1 S 85° W 32.0 ft. to Sta. 3

Sta. 3 N 20° E 15.0 ft. to face
 Sta. 3 N 55° W 50.0 ft. to face - - - - - 110.0 ft.

Sta. 1 N 85° E 33.0 ft.
 N 80° E 14.0 ft. to Sta 4
 Sta. 4 N 30° E 28.0 ft. to face
 Sta. 4 S 75° E 22.0 ft. to Sta. 5 at which point is a
 winze 6x8x20 ft. deep

Sta. 5 S 60° E 24.0 ft. to Sta. 6
 Sta. 6 S 45° E 16.0 ft. to face
 Sta. 6 N 65° E 25.0 ft. to Sta. 7
 Sta. 7 N 25° W 15.0 ft. to face
 Sta. 7 S 85° E 10.0 ft. to Sta. 8
 Sta. 8 N 30° E 15.0 ft.
 N 65° E 15.0 ft. to face
 Sta. 8 S 30° W 15.0 ft. to face
 Sta. 8 S 10° E 18.0 ft.
 S 50° E 15.0 ft.
 S 55° E 28.0 ft. to Sta. 9
 Sta. 9 N 65° E 7.0 ft. to face
 Sta. 9 S 60° E 27.0 ft.
 S 40° E 28.0 ft. to Sta. 10
 Sta. 10 S 50° W 29.0 ft. to face
 Sta. 10 N 85° E 18.0 ft.
 S 50° E 19.0 ft.
 S 80° E 13.0 ft. to face - - - - - 434.0 ft.

All drifts are 4 x 7 ft.

Value of shaft and 183 ft. of drift - - - - \$10,110.00
 Value of raise 4 x 6 x 60 - - - - 900.00
 Value of winze 7 x 8 x 66 - - - - 2,310.00
 Value of winze 6 x 8 x 20 - - - - 500.00
 Value of drifts - 4 x 7 x 1006 - - - - 15,090.00

Total Value of No. 1 Common Improvement - \$28,910.00

No. 2 Shaft 5.5 x 10.5 x 180 ft. deep, timbered,
 bears from Cor. No. 1 Survey No. 4012 Wilson
 lode S 18° 12' E 742.0 ft. Value - - - - \$ 9,000.00

Total Value of No. 1 and No. 2 - - - - \$ 37,910.00

a 1/21 value of these two improvements has been apportioned to each of the 21 claims comprising what is known as the South Group and which are listed in the opening paragraph of this report. There has been added to the value of the original improvement since the date of the last location of the claims of this group, not less than \$500 for each claim of the group.

a 1/21 interest - - - - - \$ 1,805.23

No. 3 Open cut and tunnel, mouth of open cut brs from Cor. No. 1 Survey No. 4012 Wilson lode S 9° 07' E 800.0 ft.
 Open cut 5 x 16 x 30 ft. long brg S 40° E at face tunnel 4 x 7 ft.

S 40° E 79.0 ft to Sta. 1
 Sta. 1 S 50° W 63.0 ft. to face
 Sta. 1 S 40° E 119.0 ft. to Sta. 2
 Sta. 2 S 60° E 18.0 ft. to face
 Sta. 2 N 65° E 12.0 ft.
 East 18.0 ft. to face - total 309.0ft.

Value of tunnel - - - - - \$ 4,635.00
 Value of Open cut - - - - - 600.00
 Value of timbering 100 ft. of tunnel - - - - 500.00

Total Value \$ 5,735.00

A part of this improvement, tunnel 5x7 ft. 136 ft. long, value \$2050, was reported in Survey 1041, Number 1 claim.

a 1/6 interest in this improvement has been allotted to the following claims for the reasons stated in the opening paragraph of this report:-
 Survey No. 1041 Nina, Number 1 and Sand Carbonate lodes; Survey No. 4012 Cows Head and No. 16 lodes; and Fairbanks lode unsurveyed - - - - \$ 955.83

No. 4 Open cut 5 x 16 x 32 ft. long with tunnel at face 4 x 7 x 198 ft. long both brg S 40° W mouth of open cut bns from Cor. No. 1 Survey No. 4012 Wilson lode S 5° 57' W 900 ft. Value - - - - \$3,610.00

a 1/9 interest in this improvement has been apportioned to the following claims for the reasons stated in the opening paragraph of this report under Improvement No. 4:- Survey No. 1041 Number 1, No. 2 and Sand Carbonate lodes; Survey No. 4010 Coolidge and Dawes lodes; White Sox, Pirates, Senator and Cubs lodes. unsurveyed - - - - - \$ 401.11

I hereby certify that the value of the labor performed and improvements made for the benefit of the claims of this survey is not less than five hundred dollars and that said improvements in addition to those which were reported at time of survey consist of:-

CURTIS

a 1/21 interest in Improvements No. 1 and 2 of this report - - - - - \$ 1,805.23

COLON

a 1/21 interest in Improvements No. 1 and 2 of this report - - - - - \$ 1,805.23

BIMBO

a 1/21 interest in Improvements No. 1 and 2 of this report - - - - - \$ 1,805.23

WILSON

a 1/21 interest in Improvements No. 1 and 2 of this report - - - - - \$ 1,805.23

NORTON

a 1/21 interest in Improvements No. 1 and 2 of this report - - - - - \$ 1,805.23

PANAMA

a 1/21 interest in Improvements No. 1 and 2 of this report - - - - - \$ 1,805.23

COWS HEAD

a 1/21 interest in Improvements No. 1 and 2 of this report - - - - - \$ 1,805.23

a 1/6 interest in Improvement No. 3 of this report - - - - - 955.83

NO. 16

a 1/21 interest in Improvements No. 1 and 2
of this report - - - - - \$ 1,805.23

a 1/6 interest in Improvement No. 3 of this
report - - - - - 955.83

Ralph L. Motz
U. S. Mineral Surveyor

Dated at Bisbee, Arizona.

June 28, 1927.

I, Ralph L. Motz, U. S. Mineral Surveyor for the District of Arizona, first being duly sworn, depose and say that the above supplemental report is true and correct and that the improvements mentioned therein were made and completed prior to the date of the expiration of the period of the publication of the notice of application for patent to the lands embraced in Mineral Survey No. 4012.

Ralph L. Motz
U. S. Mineral Surveyor.

State of Arizona)
County of Cochise) ss

Subscribed and sworn to by said
Ralph L. Motz, U. S. Mineral Surveyor, before me
Margaret Irving, a Notary Public, in and for the
County of Cochise, State of Arizona, this 28th day of
June 1927

Margaret Irving
Notary Public.

My commission expires May 10 - 1928



(4-691.)

Certificate of U. S. Surveyor General

AS TO

EXPENDITURES REPORTED AFTER RETURN OF SURVEY OF MINING CLAIM.


I, ~~U. S. Surveyor General for~~ OFFICE CADASTRAL ENGINEER Phoenix, Arizona,
do hereby certify that Five Hundred Dollars' worth of labor has been expended or
improvements made by claimant or or for each of grantors, upon the mining claim of
Aravaipa Mining Corporation

known as the BIMBO, WILSON, COLON, CURTIS, NORTON, PANAMA, COWS HEAD, and
NO. 16 lodes, MINERAL SURVEY NO. 4012
situate in Aravaipa mining district,
Graham County, Arizona

in Section s 25 & 36, Township No. 5 S., Range No. 19 E., Unsur.
that said improvements consist of, in addition to those reported at time
of survey, 8 1-21 interests in common improvements Nos. 1
and 2 on the Number 1 lode, Sur. No. 1041, and 2 1-6
interests in common improvement No. 3 on said claim, total
value \$16,353.50

and that no portion of said labor or improvements has been
included in the estimate of expenditures upon any other claim, except as set forth in report
herewith.

Ralph L. Motz, U. S. Deputy Mineral Surveyor, dated
June 28, 1927, is hereto attached.


~~U. S. Surveyor General for~~ OFFICE CADASTRAL ENGINEER

~~Office of U. S. Surveyor General,~~
PUBLIC SURVEY OFFICE
Phoenix, Arizona,

July 16, 1927 .