

DEC 31 1919

4-683

MINERAL SURVEY No. 3642

LOT No.

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Bruce Doredor

KNOWN AS THE GRUBSTAKE NO.2, GRUBSTAKE NO.3, MISS STAKE, TUNNELSITE, RUBIO, FRACTION, CHIEF, E.T.PARKER lodes.

Hartford Mining District,

Cochise County, Arizona

Section 11, 12 & 14, 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 December 7th, 1919.

Survey completed December 18th, 1919.

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

DATES OF AMENDED LOCATIONS.

MINERAL SURVEY NO. 3642

	M & B Desc.	Improvements	Loc. Notices
	Pg. 2	Pg. 14	Red Pg. 9
Claims			
Chief			
Fraction	3	14	8
Grub Stake No. 2	10	18	1
Grub Stake No. 3	11	18	2
Miss Stake	8	17	3
Rubio	5	15	7
Tunnelsite	7	16	4
Z.T.Parker	1	14	10

Feet.

Beginning at Cor. No. 1, 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 1-3642 ZTP, whence an oak tree 15 inches in diameter by 15 feet high blazed and scribed X BT-1-3642 bears N. $87^{\circ} 16'$ E. 15.5 feet, and a second oak tree 20 inches in diameter by 15 feet high blazed and with like scribing bears N. $70^{\circ} 40'$ W. 24.2 feet.

U. S. Boundary Monument No. 102 bears S. $20^{\circ} 54'$ W. 5030.9 feet.

thence N. $0^{\circ} 54'$ E.

932.0 cross gulch, course easterly,

1500.0 to Cor. No. 2, 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 2-3642 ZTP, whence an oak tree 15 inches in diameter by 15 feet high blazed and scribed X BT-2-3642 bears S. $49^{\circ} 38'$ W. 16.4 feet, and a second oak tree of same size blazed and like scribing bears N. $44^{\circ} 01'$ E. 6.5 feet.

thence N. $52^{\circ} 14'$ E.

40.0 cross gulch, course easterly,

160.0 cross Montezuma Canyon, course southerly,

168.0 to Cor. No. 1, Chief lode of this survey,

266.0 along line 1-2 Chief lode of this survey, cross gulch course southerly,

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

432.0 cross road to Main Tunnel, bearing northerly and southerly

468.0 to southeast end center Chief lode of this survey,

569.0 cross gulch, course southerly,

768.0 to Cor. No. 3, the N. E. Cor., identical with location and with Cors. No. 1 and 4 of Fraction and Chief lodes 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 3-3642 ZTP, whence an oak tree 9 inches in diameter by 10 feet high blazed and scribed X BT-3-3642 bears S. $49^{\circ} 46'$ E. 12.5 feet, and a shale ledge with

Feet.

7 x 34 x 20 inch high exposure chiseled BR x 3-3642 bears
N. 21° 16' W. 21.5 feet.

thence S. 0° 54' W.

736.0 cross road to Main Tunnel, bearing northerly and southerly

1045.0 cross Montezuma Canyon, course southeasterly,

1500.0 to Cor. No. 4, 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 4-3642 ZTP, whence
an oak tree 15 inches in diameter by 20 feet high blazed
and scribed X BT-4-3642 bears N. 0° 51' W. 35.9 feet, and
a granite ledge with 38 x 61 x 14 inch high exposure
chiseled BR x 4-3642 bears S. 8° 11' E. 9.4 feet.

thence S. 52° 14' W.

384.0 to original location for south end center, being a mound
of stones 3 feet high with a 3 foot base.

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

CHIEF lode

Beginning at Cor. No. 1, the S. E. Cor., identical with location, and situated on line 2-3 2. T. Parker 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 1-3642 C, whence a limestone rock in place 20 x 33 x 11 inches above ground chiseled BR x 1-3642 bears S. 1° 51' W. 5.7 feet, and a second limestone rock in place 23 x 23 x 5 inches above ground with like chiseling bears S. 78° 16' E. 19.0 feet.

U. S. Boundary Monument No. 102 bears S. 17° 12' W.
6597.6 feet.

thence N. 56° 37' W.

10.0 cross Montezuma Canyon, course southerly,

1500.0 to Cor. No. 2, the S. W. Cor., identical with location and with southeast corner of Copper Pct lode unsurveyed, a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stones and scribed 2-3642 C, whence a limestone ledge with 19 x 37 x 21 inch high ex-

Feet.

posure chiseled BR x 2-3642 bears N. 79° 58' W. 9.5 feet and a second limestone ledge with 5 x 18 x 19 inch high exposure with like chiseling bears S. 21° 12' W. 13.9 feet.
thence N. 52° 14' E.

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

376.0 cross Montezuma Canyon, course, southerly,

600.0 to Cor. No. 3, the N. W. Cor., identical with location and and with Cors. No. 1, 2 and the northeast corner of Tunnelsite and Fraction lodes of this survey, and Copper Pot 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 3-3642 C, whence an oak tree 12 inches in diameter by 20 feet high blazed and scribed X BT-3-3642 bears S. 50° 58' E. 43.8 feet, and a granite ledge with 31 x 37 x 14 inch high exposure chiseled BR x 3-3642 bears S. 29° 44' W. 22.5 feet.

thence S. 56° 37' E.

92.0 along line 2-1 Fraction lode of this survey, cross road to Main Tunnel, bearing northeasterly

411.0 cross gulch, course southerly,

900.0 cross gulch, course southwesterly,

1345.0 cross gulch, course southerly,

1500.0 to Cor. No. 4, the N. E. Cor., identical with location and with Cor. No. 3 Z. T. Parker lode of this survey, heretofore described to which I add 4-3642 C for this claim.

thence S. 52° 14' W.

199.0 along line 3-2 Z. T. Parker lode of this survey, cross gulch, course southerly,

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

336.00 cross road to Main Tunnel, bearing northerly,

502.0 cross gulch, course southerly,

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

FRACTION. lode.

Beginning at Cor. No. 1, the S. E. Cor., identical

Feet.

with location and with Cor. No. 3 Z. T. Parker lode of this survey heretofore described to which I add 1-3642 F for this claim.

U. S. Boundary Monument No. 102 bears S. $19^{\circ} 59'$ W
7097.3 feet.

thence N. $56^{\circ} 37'$ W.

155.0 along line 4-3 Chief lode of this survey, cross gulch course southerly,

600.0 cross gulch, course southwesterly,

1089.0 cross gulch, course southerly,

1408.0 cross road to Main Tunnel, bearing northeasterly,

1500.0 to Cor. No. 2, the S. W. Cor., identical with location and with Cor. No. 3 Chief lode of this survey, heretofore described to which I add 2-3642 F for this claim.

thence N. $52^{\circ} 14'$ E.

123.9 along line 1-4 Tunnelsite lode of this survey, intersect south side of house at N. $62^{\circ} 20'$ W. 4.3 feet from the southeast corner thereof,

134.3 to northeast corner of said house,

160.0 cross road to Main Tunnel, bearing northeasterly,

300.0 to northwest end center, identical with location and with southeast end center Tunnelsite lode of this survey, being a mound of stones 3 feet high with a 3 foot base,

403.0 cross gulch, course southerly,

600.0 to Cor. No. 3, the N. W. Cor., identical with location and with Cor. No. 4 Tunnelsite lode of this survey, and situated on line 3-4 Miss Stake 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 3-3642 F. No bearings available.

thence S. $56^{\circ} 37'$ E.

215.2 intersect line 2-3 Miss Stake lode of this survey at N. $0^{\circ} 11'$ W. 79.6 feet from Cor. No. 3 thereof, and line 2-3 Rubio lode of this survey at N. $0^{\circ} 11'$ W. 1.4 feet from Cor. No. 2 thereof,

796.0 cross gulch, course southerly,

Feet.
 1152.0 cross gulch, course southwesterly,
 1421.6 ^{east} to, and center Rubio lode of this survey, intersecting line
 4-1 of said lode at this point,
 1500.0 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 4-3642 F, whence
 an oak tree 12 inches in diameter by 15 feet high blazed
 and scribed X BT-4-3642 bears S. 82° 26' E. 22.9 feet, and
 a second oak tree 12 inches in diameter by 15 feet high
 blazed and scribed the same bears S. 45° 16' E. 10.7 feet.
 thence S. 52° 14' W.
 82.4 intersect line 4-1 Rubio lode of this survey at N. 0° 11'
 W. 354.0 feet from Cor. No. 1 thereof,
 300.0 to original location for southeast end center, being a
 mound of stones 3 feet high with a 3 foot base,
 320.4 intersect line 1-2 Rubio lode of this survey at N. 42° 16'
 W. 281.4 feet from Cor. No. 1 thereof,
 600.0 to Cor. No. 1, the place of the beginning.

RUBIO lode.

Beginning at Cor. No. 1, the S. E. Cor., identical
 with location and with the southwest corner of Texas No.
 2 lode unsurveyed, a pine post 4 feet long 4 inches square
 set 18 inches in the ground in a mound of stones and scribed
 1-3642 R.

Cor. No. 2 Sur. No. 1280 State of Texas lode bears
 N. 89° 49' E. 192.6 feet.

The Cor. of Secs. 11, 12, 13 and 14, T. 24 S., R. 20
 E. G & S R B & M bears S. 36° 29' W. 300.0 feet.

U. S. Boundary Monument No. 102 bears S. 23° 09' W.
 7213.7 feet.

thence N. 42° 16' W.

281.4 intersect line 4-1 Fraction lode of this survey at S. 52°
 14' W. 320.4 feet from Cor. No. 4 thereof,

618.0 cross gulch, course southwesterly,

865.0 cross gulch, course southerly,

Feet.
1500.0

to Cor. No. 2, the S. W. Cor., identical with location and situated on line 2-3 Miss Stake 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 2-3642 R, whence an oak tree 9 inches in diameter by 15 feet high blazed and scribed X BT-2-3642 bears S. 46° 31' E. 16.7 feet, and a second oak tree 11 inches in diameter by 10 feet high blazed and with like-scribing bears N. 81° 29' W. 22.9 feet.

thence N. 0° 11' W.

1.4 along line 3-2 Miss Stake lode of this survey, intersect line 3-4 Fraction lode of this survey at S. 56° 37' E 215.2 feet from Cor. No. 3 thereof,

369.4 to east end center Miss Stake lode of this survey,

414.0 cross gulch, course southwesterly,

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

817.0 to Cors. No. 2 and 3 of Miss Stake and Grub Stake No. 2 lodes of this survey, respectively,

895.2 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 3-3642 R, No. bearings available.

thence S. 42° 16' E.

58.0 intersect line 2-3 Grub Stake No. 2 lode of this survey at N. 47° 44' E. 52.4 feet from Cor. No. 3 thereof,

435.0 cross gulch, course southwesterly,

1459.0 cross gulch, course southwesterly,

1500.0 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 4-3642 R, whence a granite ledge with 17 x 20 x 14 inch high exposure chiseled BR x 4-3642 bears N. 24° 24' W. 6.9 feet, and a second granite ledge with 12 x 23 x 18 inch high exposure with like chiseling bears S. 4° 16' W. 8.2 feet.

thence S. 0° 11' E.

Feet.
 447.6 to original location for east end center, being a mound of stones 3 feet high with a 3 foot base, also intersect line 3-4 Fraction lode of this survey at N. 56° 37' W. 78.4 feet from Cor. No. 4 thereof,
 541.2 intersect line 4-1 Fraction lode of this survey at S. 52° 14' W. 82.4 feet from Cor. No. 4 thereof,
 895.2 to Cor. No. 1, the place of the beginning.

 TUNNELSITE. lode,

Beginning at Cor. No. 1, the S. E. Cor., identical with location and with Cor. No. 3 Chief lode of this survey heretofore described to which I add 1-3642 T for this claim.

U. S. Boundary Monument No. 102 bears S. 8° 53' 30" W. 7586.6 feet.

thence N. 42° 16' W.

54.0 cross gulch, course southwesterly,
 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 2-3642 T. No bearings available.

thence N. 52° 14' E.

219.0 cross gulch, course southerly,
 300.0 to original location for northwest end center, being a mound of stones 3 feet high with a 3 foot base,
 435.3 intersect line 3-4 Grubstake No. 3 lode of this survey, at N. 42° 16' W. 462.3 feet from Cor. No. 3 thereof,
 600.0 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 3-3642 T, whence an oak tree 13 inches in diameter by 15 feet high blazed and scribed X BT-3-3642 bears N. 60° 34' W. 4.8 feet, and a second oak tree 12 inches in diameter by 12 feet high blazed and with like scribing bears S. 3° 14' W. 48.9 feet.

thence S. 42° 16' E.

Feet.
 267.5 to Cor. No. 4 Miss Stake lode of this survey, also intersect line 2-3 Grub Stake No. 3 lode of this survey, at N. 0° 11' W. 245.0 feet from Cor. No. 3 thereof,
 713.5 along line 4-3 Miss Stake lode of this survey, cross gulch course southerly,
 1370.0 cross gulch, course southwesterly,
 1500.0 to Cor. No. 4, the N. E. Cor., identical with location and with Cor. No. 3 Fraction lode of this survey heretofore described to which I add 4-3642 T for this claim.
 thence S. 52° 14' W.
 197.0 along line 3-2 Fraction lode of this survey, cross gulch course southerly,
 300.0 to southeast end center, identical with location and with northwest end center Fraction lode of this survey, heretofore described,
 440.0 cross road to Main Tunnel, bearing northeasterly,
 465.7 to northeast corner of house,
 476.1 intersect south side of house at N. 62° 20' W. 4.3 feet from the southeast corner,
 600.0 to Cor. No. 1, the place of the beginning.

 MISS STAKE. lode.

Beginning at Cor. No. 1, the N. W. Cor., identical with location and with Cor. No. 4 Grub Stake 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 1-3642 M S, whence a granite ledge with 43 x 182 x 64 inch high exposure chiseled BR x 1-3642 bears S. 27° 03' E. 8.6 feet, and a second granite ledge with 24 x 46 x 24 inch high exposure with like chiseling bears N. 34° 34' W. 9.8 feet.

The S. 1/4 Cor. of Sec. 35, T. 23 S., R. 20 E., G & S R B & M bears N. 6° 18' W. 7340.4 feet.

thence S. 42° 16' E.

1090.0 along line 3-4 Grub Stake No. 2 lode of this survey, cross gulch course southwesterly,

Feet. 1500.0	to Cor. No. 2, the N. E. Cor., identical with location and with Cor. No. 3 Grubstake No. 2 lode of this survey and situated on line 2-3 Rubio lode of this survey at S. 0° 11' E. 78.2 feet from Cor. No. 3 thereof, a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stones and scribed 2-3642 MS, whence a granite ledge with 7 x 17 x 23 inch high exposure chiseled BR x 2-3642 bears N. 49° 21' W. 12.0 feet, and a second granite ledge with 10 x 36 x 22 inch high exposure with like chiseling bears S. 0° 11' E. 10.5 feet. thence S. 0° 11' E.
369.4	along line 3-2 Rubio lode of this survey to west end center Rubio lode of this survey,
414.0	cross gulch, course southwesterly,
447.6	to original location for east end center being a X chiseled on west face of a granite reef 25 feet high by 50 feet long, EECT-MS-3642 chiseled alongside X.
815.6	intersect line 3-4 Fraction lode of this survey at S. 56° 37' E. 215.2 feet from Cor. No. 3 thereof,
817.0	to Cor. No. 2 Rubio lode of this survey,
895.2	to Cor. No. 3, 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 3-3642 M S. No bearings available. thence N. 42° 16' W.
267.5	to Cors. No. 3 and 4 of Fraction and Tunnelsite lodes of this survey, respectively,
397.5	along line 4-3 Tunnelsite lode of this survey, cross gulch course southwesterly,
1054.0	cross gulch, course southerly,
1500.0	to Cor. No. 4, the S. W. Cor., identical with location and situated on line 2-3 Grubstake No. 3 lode of this survey at N. 0° 11' W. 245.0 feet from Cor. No. 3 thereof, and on line 3-4 Tunnelsite lode of this survey at S. 42° 16' E. 267.5 feet from Cor. No. 3 thereof, a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stones and scribed 4-3642 MS, whence an oak

Feet.

12 inches in diameter by 15 feet high blazed and scribed
 X BT-4-3642 bears N. $72^{\circ} 09'$ W. 12.5 feet, and a second
 oak tree 10 inches in diameter by 15 feet high blazed and
 like scribing bears N. $32^{\circ} 37'$ E. 30.9 feet.

thence N. $0^{\circ} 11'$ W.

202.6 along line 3-2 Grubstake No. 3 lode of this survey to east
 end center of said Grubstake No. 3 lode

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

650.2 to Cor. No. 2 Grubstake No. 3 lode of this survey,

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

 GRUBSTAKE NO. 2. lode.

Beginning at Cor. No. 1, 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
 1-3642 G 2; whence an oak tree 8 inches in diameter by 10
 feet high blazed and scribed X BT-1-3642 bears S. $58^{\circ} 40'$
 E. 3.5 feet, and a second oak tree 12 inches in diameter
 by 15 feet high blazed and with like scribing bears S. 82°
 $44'$ W. 13.5 feet, and

The S. $1/4$ Cor. of Sec. 35, T. 23 S., R. 20 E. C & S
 R B & M-bears N. $10^{\circ} 16'$ W. 7004.8 feet.

thence S. $42^{\circ} 16'$ E.

1062.0 cross gulch, course southwesterly,

1500.0 to Cor. No. 2, 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 2-3642 G 2,
 whence a granite ledge with 15 x 21 x 8 inch high exposure
 chiseled BR x 2-3642 bears N. $4^{\circ} 25'$ W. 8.8 feet, and a
 second granite ledge with 17 x 146 x 31 inch high exposure
 with like chiseling bears N. $69^{\circ} 14'$ E. 20.0 feet.

The $1/4$ Cor. between Secs. 11 and 12, T. 24 S., R.
 20 E. bears N. 80° E. 410.3 feet.

thence S. $47^{\circ} 44'$ W.

300.0 to original location for southeast end center, being a
 mound of stones 3-feet high with a 3 foot base,

Feet.
 547.6 intersect line 3-4 Rubio lode of this survey at S. 42° 16' E. 58.0 feet from Cor. No. 3 thereof,
 600.0 to Cor. No. 3, the S. E. Cor., identical with location and with Cor. No. 2 Miss Stake lode of this survey, heretofore described to which I add 3-3642 G 2 for this claim. thence N. 42° 16' W..
 410.0 along line 2-1 Miss Stake lode of this survey, cross gulch course southwesterly,
 1500.0 to Cor. No. 4, the S. W. Cor., identical with location and with Cor. No. 1 Miss Stake lode of this survey heretofore described to which I add 4-3642 C 2 for this claim. thence N. 47° 44' E.
 300.0 to original location for northwest end center, being a mound of stones 3 feet high with a 3 foot base,
 600.0 to Cor. No. 1, the place of the beginning.

 GRUBSTAKE NO. 3. lode.

Beginning at Cor. No. 1, a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stones and scribed 1-3642 G 3, whence the original location for the northwest corner, being a mound of stones 3 feet high with a 3 foot base, bears N. 42° 16' W. 229.7 feet,
 the 1/4 Cor. between Secs. 2 and 11, T. 24 S., R. 20 E. G & S R B & M bears N. 2° 04' E. 1321.8 feet,
 the S. 1/4 Cor. of Sec. 35, T. 23 S., R. 20 E., G & S R B & M bears N. 0° 25' E. 6601.0 feet.
 thence S. 42° 16' E.

990.0 cross gulch, course southerly,
 1270.3 to Cor. No. 2, the N. E. Cor., identical with location and situated on line 4-1 Miss Stake 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 2-3642 G 3, whence a limestone ledge with 16 x 17 x 2 inch high exposure chiseled BR x 2-3642 bears N. 51° 40' E. 7.5 feet, and a second limestone ledge with 16 x 23 x 5 inch high exposure with like chiseling bears S. 7° 55' E. 17.6 feet.

Feet.

CHIEF. The presumed course of the vein on this claim is from the southeast end center N. 56° 37' W. 1500 feet.

FRACTION. The presumed course of the vein on this claim is from the southeast end center N. 56° 37' W. 1500 feet.

RUBIO. The presumed course of the vein on this claim is from the east end center N. 42° 16' W. 1500 feet.

TUNNELSITE. The presumed course of the vein on this claim is from the southeast end center N. 42° 16' W. 1500 feet.

MISS STAKE. The presumed course of the vein on this claim is from the east end center N. 42° 16' W. 1500 feet.

GRUBSTAKE NO. 2. The presumed course of the vein on this claim is from the southeast end center N. 42° 16' W. 1500 feet.

GRUBSTAKE NO. 3. The presumed course of the vein on this claim is from the east end center N. 42° 16' W. 1500 feet.

AREAS.

Total and net area Z. T. Parker lode - - - - - 20.649 A. ✓

Total and net area Chief lode - - - - - 19.553 A. ✓

Total area Fraction lode - - - - - 19.553 A. ✓

Area in conflict with

Miss Stake lode of this survey - 0.164 A. ✓

Rubio lode of this survey - - - 4.415 A. ✓

Total area of Rubio lode - - - - - 20.660 A. ✓

Area in conflict with

Grubstake No. 2 lode of this survey - - - - 0.035 A. ✓

Total area of Tunnelsite lode - - - - - 20.598 A. ✓

Area in conflict with

Grubstake No. 3 lode of this survey - - - - 1.375 A. ✓

Total and net area Miss Stake lode - - - - - 20.660 A. ✓

Total and net area Grubstake No. 2 lode - - - - 20.661 A. ✓

Total and net area Grubstake No. 3 lode - - - - 20.236 A. ✓

LOCATION.

This survey is located in Secs. 11, 12 and 14, T. 24 S., R. 20 E., Unapproved, G & S R B & M, in the Hartford Mining District, Coronado Forest Reserve, Cochise County, Arizona.

IMPROVEMENTS.

I certify that the value of the labor and improvements made upon or for the benefit of the claims of this survey by the claimant or his grantors was at the time of survey as follows:-

Z. T. PARKER.

No.1.	Discovery cut 4 x 10 x 12 feet long bearing north, the mouth of which bears from north end center on lode line 750 feet.	Value	\$ 60.00
No.2.	Open cut 6 x 11 x 11 feet long, with tunnel at face 4 x 6 x 20 feet long, both bearing N. 32° E., the mouth of open cut bears from north end center S. 13° 30' E. 318.0 feet.	Value	\$ 225.00
No.3.	Open cut 5 x 8 x 8 feet long, bearing N. 50° E., the mouth of which bears from north end center S. 16° E. 372.0 feet.	Value	\$ 40.00
Total value			\$ 325.00 ✓

CHIEF.

No.1.	Discovery cut 5 x 16 x 15 feet long bearing S. 75° W., tunnel at face 6 x 6 x 20 feet long, thence 4 x 6 x 15 feet long, total length of tunnel 35 feet bearing S. 52° W., the mouth of open cut bears from northwest end center on lode line 35.0 feet	Value	\$ 600.00
No.2.	Open cut 4 x 8 x 12 ft long bearing S. 25° W., the mouth of open cut bears from Cor. No. 2 S. 61° 31' E. 652.0 feet.	Value	\$ 50.00
Total value			\$ 650.00 ✓

FRACTION.

No.1.	Discovery cut 4 x 10 x 12 feet long bearing S. 60° E., the mouth of which bears from northwest end center on lode line 110.0 feet	Value	\$ 75.00
No.2.	Open cut 6 x 12 x 17 feet long bearing N. 63° W., the mouth of which bears from northwest end center S. 70° 30' E. 50.0 feet.	Value	\$ 150.00
No.3.	Shaft 4 x 6 x 5 feet deep bears from southeast end center S. 84° W. 141.0 feet.	Value	\$ 20.00
No.4.	Shaft 4 x 6 x 20 feet deep bears from southeast end center S. 74° 54' W. 115.0 feet.	Value	\$ 200.00
No.5.	Shaft 4 x 6 x 5 feet deep bears from southeast end center S. 69° 24' W. 115.0 feet.	Value	\$ 20.00
No.6.	Shaft 5 x 7 x 25 feet deep, drift at bottom 4 x 6 x 15 feet long bearing north, the mouth of shaft bears from		

	point on line 3-4 N. 56° 37' W. 78.4 feet from Cor. No. 4, S. 6° 46' E. 42.0 feet.	Value	\$ 500.00
	A 1/2 interest in Improvement No. 17 Rubio lode of this survey allotted to this claim		\$ 335.00
	Total value		\$ 1300.00 ✓
	RUBIO.		
No.1.	Discovery cut 4 x 10 x 26 feet long, bearing East, the mouth of which bears from east end center on lode line 250 feet.	Value	\$ 130.00
No.2.	Open cut 5 x 10 x 16 feet long bearing S. 70° E., the mouth of which bears from east end center N. 50° 05' W. 255.0 feet.	Value	\$ 100.00
No.3.	Trench 3 x 4 x 20 feet long bearing S. 77° E. east end of which bears from east end center N. 56° 45' W. 231.0 feet.	Value	\$ 75.00
No.4.	Open cut 4 x 10 x 15 feet long bearing N. 63° E., the mouth of which bears from east end center N. 72° 50' W. 125.0 feet.	Value	\$ 90.00
No.5.	Open cut 8 x 12 x 18 feet long bearing N. 63° E., the mouth of which bears from east end center N. 78° 05' W. 106.0 feet.	Value	\$ 215.00
No.6.	Shaft 4 x 6 x 10 feet deep bears from point on line 1-2 N. 42° 16' W. 405.7 feet from Cor. No. 1, N. 15° 16' W. 89.0 feet.	Value	\$ 75.00
No.7.	Trench 2 x 4 x 13 feet long bearing N. 27° W., the south end of which bears from same point N. 5° 15' E. 341.0 feet.	Value	\$ 30.00
No.8.	Open cut 12 x 12 x 21 feet long bearing N. 2° W., the mouth of which bears from same point N. 3° 35' E. 379.0 feet.	Value	\$ 360.00
No.9.	Open cut 4 x 12 x 15 feet long bearing N. 2° W., the mouth of which bears from same point N. 3° 25' W. 372.0 feet.	Value	\$ 100.00
No.10.	Shaft 7 x 11 x 11 feet deep, with drift at Bottom 4 x 6 x 15 feet long bearing N. 25° E., the center of shaft bears from point on line 1-2 N. 42° 16' W. 800 feet from Cor. No. 1, N. 49° 32' E. 87.0 feet.	Value	\$ 525.00
No.11.	Open cut 7 feet wide at mouth, 10 feet wide at face x 12 x 26 feet long, bearing N. 18° E., shaft at face 5 x 7 x 30 feet deep, the mouth of open cut bears from same point N. 43° 25' E. 146.0 feet.	Value	\$ 780.00
No.12.	Shaft 4 x 6 x 6 feet deep bears from same point N. 43° 25' E. 182.0 feet.	Value	\$ 35.00
No.13.	Open cut 5 x 8 x 13 feet long bearing N. 18° E., the mouth of open cut bears from same point N. 49° 18' E. 193.0 feet.	Value	\$ 75.00

No.14.	Trench 3 x 4 x 25 feet long bearing N. 32° W., the south end of which bears from same point N. 23° E. 182.0 feet	Value	\$ 100.00
No.15.	Open cut 7 x 7 x 11 feet long bearing East, the mouth of which bears from same point N. 10° 10' E. 232.0 feet.	Value	\$ 75.00
No.16.	Open cut 10 x 11 x 20 feet long bearing N. 27° W., the mouth of which bears from same point N. 1° E. 230.0 feet.	Value	\$ 300.00
No.17.	Open cut 15 x 15 x 22 feet long with tunnel at face 4 x 6 x 27 feet long, both bearing West, the mouth of open cut bears from point on line 1-2 N. 42° 16' W. 1244.0 feet from Cor. No. 1, N. 20° 16' W. 50.0 feet. Value \$670.00 This improvement was started on this claim and the face of the tunnel is on the Fraction lode of this survey, so 1/2 interest has been allotted to the Rubio and Fraction lodes A 1/2 interest allotted to this claim		\$ 335.00
	A 1/5 interest in Improvement No. 4 Tunnelsite lode of this survey, allotted to this claim		\$3,499.00
	Total value		\$6,899.00

TUNNELSITE.

No.1.	Discovery shaft 4 x 6 x 10 feet deep bears from southeast end center on lode line 30 feet.	Value	\$ 75.00
No.2.	Open cut 5 x 10 x 16 feet long, with tunnel at face 4 x 6 x 32 feet long, both bearing N. 68° W, at 15 feet in tunnel is a crosscut 4 x 6 x 20 feet long bearing S. 22° W., the mouth of open cut bears from southeast end center N. 67° 20' W. 332.0 feet.	Value	\$ 645.00
No.3.	Open cut 7 x 18 x 26 feet long bearing N. 62° W., the mouth of which bears from Cor. No. 4 N. 53° 32' W. 155.0 feet.	Value	\$ 400.00
No.4.	Open cut 12 x 20 x 38 feet long, tunnel at face, Sta. 1 N. 3° 04' W. 294.6 feet (x-sec. 6 x 7) to Sta. 1 Sta. 1 N. 38° 26' W. 128.0 feet (x-sec. 5 x 7) to face Sta. 1 N. 3° 04' W. 19.4 feet (x-sec. 6 x 7) to Sta. 2 Sta. 2 N. 55° 04' E. 103.5 feet (x-sec. 5 x 7) to Sta. 3 Sta. 3 N. 86° 33' E. 166.0 feet (x-sec. 5 x 7) to Sta. 4 Sta. 4 N. 53° 14' E. 40.2 feet (x-sec. 4 x 7) to Sta. 5 Sta. 5 N. 39° 06' W. 41.3 feet (x-sec. 4 x 7) to face Sta. 5 N. 30° 00' E. 60.0 feet (x-sec. 4 x 7) to face Sta. 5 N. 30° 00' E. 44.0 to raise 4 x 6 x 25 feet high. Total length of tunnel and drifts 856.0 feet. Mouth of open cut bears from Cor. No. 4 N. 59° 03' W. 502.0 feet. Value of tunnel and drifts \$17,120.00 Value of raise 375.00 Total \$17,495.00		

This improvement has been considered as a common improvement for the Rubio, Miss Stake, Tunnelsite, Grubstake No. 2 and Grubstake No. 3, as the surface of these five claims is situated above the tunnel level, and as the tunnel is advanced it tends to gain depth and developed the five claims named. The other three claims of this survey are situated below the tunnel level

and for that reason the tunnel does not tend to develop them. A 1/5 interest has been allotted to the Rubio, Miss Stake, Tunnel site, Grubstake No. 2 and Grubstake No. 3 lodes of this survey.

A 1/5 interest allotted to this claim \$3,499.00

Total value \$4,619.00

MISS STAKE.

No.1.	Discovery cut 5 x 7 x 26 feet long, with tunnel at face 4 x 6 x 10 feet long, both bearing N. 55° W., the mouth of open cut bears from east end center on lode line 360 feet.	Value \$ 225.00
No.2.	Shaft 5 x 7 x 10 feet deep bears from east end center on lode line 405 feet.	Value \$ 100.00
No.3.	Open cut 9 x 10 x 12 feet long bearing N. 65° W., the mouth of open cut bears from east end center on lode line 478 feet.	Value \$ 125.00
No.4.	Open cut 13 x 10 x 12 feet long bearing N. 70° W., the mouth of which bears from east end center N. 46° 55' W. 547 feet.	Value \$ 200.00
No.5.	Open cut 4 x 7 x 8 feet long bearing N. 70° W., the mouth of which bears from east end center N. 45° W. 555 feet.	Value \$ 40.00
No.6.	Open cut 4 x 13 x 21 feet long, shaft in bottom 4 x 6 x 8 feet deep, the mouth of open cut bears from east end center N. 43° 30' W. 568.0 feet.	Value \$ 225.00
No.7.	Open cut 13 x 16 x 13 feet long bearing N. 75° W., at face is second open cut 7 x 10 x 13 feet long bearing S. 15° W., at face of first open cut is tunnel 5 x 7 x 20 feet long bearing N. 75° W., in bottom of first open cut is shaft 8 x 13 x 9 feet deep, then 5 x 7 x 81 feet deep. Total depth of shaft 90 feet. Mouth of open cut bears from east end center N. 39° 45' W. 573.0 feet.	Value \$2,575.00
No.8.	Open cut 4 x 8 x 12 feet long bearing N. 77° W., the mouth of which bears from Cor. No. 2 N. 75° W. 365.0 feet.	Value \$ 60.00
No.9.	Open cut 4 x 7 x 13 feet long bearing N. 77° W., the mouth of open cut bears from Cor. No. 2 N. 76° 45' W. 431 feet.	Value \$ 60.00
No.10.	Open cut 15 x 10 x 10 feet long bearing N. 77° W., the mouth of which bears from Cor. No. 2, N. 79° 55' W. 433 feet.	Value \$ 200.00
No.11.	Open cut 5 x 5 x 7 feet long bearing N. 77° W., the mouth of which bears from Cor. No. 2, N. 82° 40' W. 425 feet.	Value \$ 25.00
No.12.	Shaft 5 x 8 x 11 feet deep bears from Cor. No. 4 S. 59° 50' E. 530 feet.	Value \$ 150.00
No.13.	Open cut 9 x 11 x 21 feet long, with tunnel at face 4 x 6 x 8 feet long, both bearing N. 47° W., the mouth of open cut bears from Cor. No. 4 S. 64° 45' E. 507.0 feet.	Value \$ 380.00

No.14. Open cut 21 x 7 x 13 feet long bearing N. 63° E., the mouth of which bears from Cor. No. 4 S. 62° 30' E. 458 feet Value \$ 300.00

No.15. Open cut 4 x 9 x 13 feet long bearing N. 63° E., the mouth of which bears from Cor. No. 4, S. 66° 22' E. 460 feet. Value \$ 75.00

No.16. Open cut 4 x 5 x 10 feet long bearing north, the mouth of which bears from Cor. No. 4, S. 69° 35' E. 462 feet. Value \$ 30.00

No.17. Open cut 8 x 6 x 11 feet long bearing N. 33° E., with shaft in bottom 7 x 11 x 15 feet deep, the mouth of open cut bears from Cor. No. 4, S. 68° 48' E. 434.0 feet. Value \$ 475.00

No.18. Open cut 4 x 7 x 11 feet long bearing N. 33° E., the mouth of which bears from Cor. No. 4 S. 76° 25' E. 433 feet. Value \$ 50.00

No. 19. Shaft 4 x 6 x 50 feet bears from Cor. No. 4 S. 80° 29' E. 418.0 feet. Value \$ 600.00

No.20. Open cut 6 x 13 x 13 feet long bearing S. 58° W., the mouth of which bears from Cor. No. 4 N. 87° 48' E. 432.0 feet. Value \$ 150.00

No.21. Tunnel 4 x 6 x 7 feet long bearing N. 47° W., the mouth of which bears from Cor. No. 4 N. 67° 35' E. 505 feet. Value \$ 50.00

A 1/5 interest in Improvement No. 4
Tunnelsite lode of this survey allotted to this claim. \$3,499.00

Total value \$9,594.00

GRUBSTAKE NO. 2.

No.1. Discovery open cut 4 x 10 x 12 feet long bearing N. 40° E., the mouth of which bears from southeast end center on lode line 250.0 feet. Value \$ 75.00

A 1/5 interest in Improvement, No. 4
Tunnelsite lode of this survey allotted to this claim. \$3,499.00

\$3,574.00

GRUBSTAKE NO. 3.

No.1. Discovery cut 4 x 12 x 26 feet long, with tunnel at face 4 x 6 x 11 feet long, both bearing N. 42° W., the mouth of open cut bears from east end center on lode line 520.0 feet. Value \$ 300.00

No.2. Shaft 4 x 6 x 10 feet deep bears from east end center N. 47° W. 35 feet. Value \$ 75.00

A 1/5 interest in Improvement No. 4
Tunnelsite lode of this survey allotted to this claim \$3,499.00

Total value \$3,874.00

Total value of improvements on group \$30,835.00

OTHER IMPROVEMENTS.

FRACTION.

Galvanized iron house 14 x 16 feet, long side bearing S. 57° E., the southwest corner of house bears from Cor. No. 2 N. 82° 44' E. 32.0 feet.

Tent House 12 x 14 feet, long side bearing S. 72° E., the southwest corner of house bears from Cor. No. 2 N. 57° 30' E. 132.0 feet.

TUNNELSITE.

Tent House $9\frac{1}{2}$ x 14 feet, long side bearing N. 62° 20' W., the northeast corner of house bears from Cor. No. 1, N. 52° 14' E. 134.3 feet.

Stone House 12 x 13 feet, long side bearing S. 72° E., the southeast corner of house bears from southeast end center N. 59° 40' W. 266.0 feet.

Stone House 11 x 15 feet, long side bearing N. 44° E., the southeast corner of which bears from southeast end center N. 57° W. 291.0 feet.

ADJOINING CLAIMS.

North. Divide lode, unsurveyed, owned by R. Hazel.

East. Texas No. 2 lode, unsurveyed, owned by Douglas Gray.

Eureka lode, unsurveyed, owned by George Foote.

South. Dexter lode, unsurveyed, owned by Z. T. Parker

Copper Pot lode, unsurveyed, owned by Z. T. Parker and George Foote.

INSTRUMENT.

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

REPORT.

U. S. Boundary Monument No. 102 is an iron post $6\frac{1}{2}$ feet high, 12 inches square at base, set on concrete base. 102 on east face.

The S. 1/4 Cor. of Sec. 35, T. 23 S., R. 20 E., is a limestone rock 8 x 10 x 9 inches above ground, chiseled 1/4 on north face.

The 1/4 Cor. between Secs. 2 and 11, T. 24 S., R. 20 E.
is an iron pipe with copper cap marked 1/4 S 2, S 11.

The 1/4 Cor. between Secs. 11 and 12, T. 24 S., R. 20 E.
is an iron pipe with copper cap marked 1/4 S 11, S 12.

The Cor. of Secs. 11, 12, 13 and 14, T. 24 S., R. 20 E.,
is an iron pipe with copper cap marked T 24 S, R 20 E.
S 11, S 12, S 13, S 14.

Cor. No. 2 Sur. No. 1280 State of Texas lode is a 4 x 4
pine post marked 2-1274 S of T.

Ralph L. Motz

U. S. Mineral Surveyor.

Dated at Bisbee, Arizona.

December 24th, 1919.

.....

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 Grubstake No. 2, Grubstake No. 3, Miss Stake, Tunnelsite, Rubio, Fraction, Chief and Z. T. Parker lodes and showing the respective capacities in which they acted.

B. C. Stephens., *Chainman.*

....., *Chainman.*

....., *Arman.*

....., *Flagman.*

FINAL OATHS OF ASSISTANTS.

~~and~~ I, B. C. Stephens

~~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

Bruce Doredor

known as the Grubstake No. 2, Grubstake No. 3, Miss Stake, Tunnelsite, Rubio, Chief, Fraction and Z.T.Parker 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

B. C. Stephens, *Chainman.*

....., *Chainman.*

....., *Arman.*

....., *Flagman.*

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

day of December, 19 19.

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

4-686.

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, Grubstake No. 2, Grubstake No. 3, Miss Stake, Tunnelsite, Rubio, Fraction, Chief and Z. T. Parker lodes, situate in Hartford Mining District, Cochise County, Arizona, in Section 11, 12 & 14, Township No. 24 S., Range No. 20 E. G. & S. R. B. & N. Unapp'd. and designated as Survey No. 3642, 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, 1919.



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 Grub Stake No.2, Grub Stake No.3, Miss Stake, Tunnel site, Rubio, Fraction, Chief and Z. T. Parker lodes. Hartford

Mining District, Cochise County, Arizona

in Section 11, 12 & 14, Township No. 24 S., Range No. 20 E. G & S R B & M and Unapp'd. designated as Survey No. 3642

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 Z. T. Parker lode on said mining claim by claimant or his grantors, and that said improvements consist of 40 cuts, 9 tunnels, 14 shafts & 3 trenches

Value \$30,835.00

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

Grub Stake No.2, Grub Stake No.3, Miss Stake, Tunnelsite, Rubio, Fracticon, Chief and Z. T. Parker lodes. Hartford

Cochise County, Arizona

in Section 11, 12 & 14, Township No. 24 S., Range No. 20 E.G & S R B & M Unapp'd, designated as Survey No. 3642

executed by Ralph I. Motz, U. S. Mineral Surveyor, December 7th- December 18th, 1919, under my instructions dated November 28th, 1919, 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]

U. S. Surveyor General for Arizona.

(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..... District of Arizona,
do hereby certify that Five Hundred Dollars' worth of labor has been expended or
improvements made by claimant or his ^{or for each of the} grantors, upon, the mining claims of
Bruce Doredor

known as the GRUB STAKE NO. 2, GRUB STAKE NO. 3, MISS STAKE, TUNNEL SITE,
RUBIO, FRACTION, CHIEF, Z. T. PARKER Lodes
situate in Hartford mining district,
Cochise County, Arizona

in Sections 11, 12, 14, Township No. 24 S., Range No. 20 E.

that said improvements consist of, in addition to those reported at
time of survey, a 13 ft. extension of tunnel No. 2 on the
Z. T. Parker lode, value \$195.00

....., and that no portion of said labor or improvements has been
included in the estimate of expenditures upon any other claim. A copy of the report of
Ralph L. Motz, U. S. Deputy Mineral Surveyor, dated
September 11, 1920, 18, is hereto attached.



U. S. Surveyor General for..... Arizona

Office of U. S. Surveyor General,

Phoenix, Arizona

September 22, 1920

S.C.F.

SUPPLEMENTAL REPORT OF IMPROVEMENTS

MINERAL SURVEY NO. 3642

I hereby certify that the value of labor performed and improvements made upon the Z. T. Parker lode of Mineral Survey No. 3642 by the claimant or his grantors is not less than five hundred dollars and that said improvements were completed prior to the expiration of the period of publication of the notice for application for patent, and that said improvements in addition to those which were reported at the time of survey are as follows:-

- No. 2 An additional 4 x 6 x 13 ft long in tunnel. Total length of tunnel now 33 ft. Value of additional work - - - - - \$ 195.00

Ralph L. Motz
U. S. Mineral Surveyor.

Dated at Bisbee, Arizona.
Sept. 11, 1920.

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 publication of the notice for application for patent to the lands embraced in Mineral Survey No. 3642.

Ralph L. Motz
U. S. Mineral Surveyor.

State of Arizona)
County of Cochise) ss.

Subscribed and sworn to by the said Ralph L. Motz, before me, Charles R. Woods a notary public in and for the County of Cochise, State of Arizona, this 11th day of September, 1920.

Charles R. Woods
Notary Public.

My commission expires May 23rd, 1921.