

FEB 2 1922
MAR 20 1922

MINERAL SURVEY No. 3816

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Texas Arizona Mining Co.

KNOWN AS THE

Arizona, Texas, Type No. 1, Gun North,
Gun No. 1, Gun South, Pictaninny, Carlow No. 2,
Carlow No. 1, El Paso roads.

Cochise Mining District,

Cochise County, Arizona.

Sections 32-33, Township 15 S, Range 28 E
" 4-5 " 16 S " 28 E. G. & S. P. M.
Surveyed under instructions dated Nov. 1, 1921.

by John A. Rockefeller
U. S. Mineral Surveyor.

Claim located See location notices, 19

Survey commenced December 6, 1921

Survey completed December 23, 1921

Address of claimant's ~~Attorney Agent~~; O. T. Smith, Dragoon, Ariz.
F. D. Crable, Tombstone Ariz.

DATES OF AMENDED LOCATIONS.

See Notices of location

MINERAL SURVEY NO. 3816

Claims	M & B Desc.	Improvements	Loc. Notices
Arizona	Pg.	Pg.	Pg. 1 <u>Red</u>
Carlow No. 1	13	20	9
" No. 2	11	20	8
El Paso	14	20	10
Fyfe No. 1	4	18	3
Gun No. 1	7	18	5
Gun North	5	18	4
Gun South	8	19	6
Pickaninny	9	19	7
Texas	3	18	2

ARIZONA LODE.

Feet

Beginning at Cor. No. 1, set a post 4 ft. long 4 ins. sq. over a hole 1 in. diam. drilled 1 in. in limestone bedrock. Surround same with a mound of stone and scribe post 1-1-3816 as it is also Cor. No. 1 of Gun North lode of this survey. Also scribe post N E C-A and N W C-GN.

Whence: The Cor. of Secs. 32²33 T. 15 S. R. 23 E. on 3d Standard Parallel South bears S. 73°59'30"E. 822.6ft.

X B R 1-1-3816 chiseled on limestone bedrock bears N. 17°07'E. 8.2 ft.

Cor. of location, a post in a mound of stone bears N. 17°31'W. 1 foot.

Thence S. 17°31'E. Va. 13°50'E.

237.9 Intersect 3d Standard Par. S. at West 719.15 ft. from Cor. Secs. 32²33 and East 1919.25 ft. from the $\frac{1}{4}$ Sec. Cor. on South boundary Sec. 32.

267.8 Barbed wire fence ^{ester}Ely. & ^{ester}Wly.

1211.41 Intersect the line between Secs. 4²5 T. 16 S. R. 23 E. at S. 0°15'E. 949.66 ft. from closing corner, 928.66 ft. from the intersection with 3d Std. Par. S., and N. 0°15'W. 1678.24 ft. from the $\frac{1}{4}$ cor. between Secs. 4²5.

Note: The closing corner is 21.0 ft. North of the Standard: From this Cor. the Cor. Secs. 32-33 on said Standard bears S. 87°12'E. 430.2 ft.

1500.00 To Cor. No. 2, identical with location and with Cor. No. 4, Gun North lode, Cor. No. 2 Gun No. 1 lode, Cor. No. 3 Texas lode all of this survey, a post 4 ins. sq. 3 $\frac{1}{2}$ ft. above ground, in a mound of stone, scribe same 2-3-4-2-3816 and S E C-A N E C-T S W C-GN N W C-G1

Whence: X B R 2-3-4-2-3816 chiseled on a limestone 12x12x2 ins. bears S. 81°58'E. 8.05 ft.

No other nearby bearings available.

Thence S. 66°37'W. Va. 13°50'E.

93.15 Intersect line bet. Secs. 4²5 at S. 0°15'E. 1261.95 ft. from closing cor., 1240.95 ft. from intersection with 3d Std. Par. S. and N 0°15'W. 1365.95 ft. from $\frac{1}{4}$ Sec. Cor.

300.3 S. center end, identical with location and with N. center

Feet

end Texas lode of this survey, a post 4 ins. sq. 3 ft. above ground, in a mound of stone, scribe same S C E-A N C E-T and 3816.

602.2

To Cor. No. 3, identical with loc. and with Cor. No. 2 Texas lode of this survey, a post 4 ins. sq. 3 1/2 ft. above ground, in a mound of stone, scribe same 3-2-3816 and S W C-A N W C-T.

Whence: X B. R. 3-2-3816 chiseled on a limestone 14x7x3 ins. bears N. 87°57'W. 32.1 ft..

X B R (not space for more) chiseled on a limestone 6x6x1 ins. bears N. 38°46'W. 17.45 ft.

Thence: N. 17°28'30"W. Va. 13°55'E.

1483.6

Barbed wire fence bears Ely. & Wly.

1500.1

To Cor. No. 4, set a post 4 ft. long 4 ins. sq. 10 ins. in ground to bedrock, in a mound of stone, scribe same 4-3816 and N W C-A.

Whence: Cor. of location, a post in a mound of stone bears N. 17°28'30"W. 1 foot.

X B. R. (not space for more) chiseled on a limestone 5x4x4 ins. bears S. 45°34'E. 11.4 ft.

Thence N. 66°37'E. Va. 13°40'E.

29.57

Intersect 3d Std. Par. S. at West 1315.43 ft. from Cor. Secs. 32-33, and East 1322.97 ft. from 1/4 Cor. S. bdy. Sec. 32.

300.4

N. center end, set a post 4 ins. sq. 4 ft. long 4 ins. in ground to bedrock, in a mound of stone, scribe same N C E-A 3816.

Whence: N. center end of location, a post in a mound of stone bears N. 17°31'W. 1 ft.

601.2

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

TEXAS LODE.

feet

Beginning at Cor. No. 1, identical with location and with Cor. No. 1, Fyfe No. 1, lode of this survey, a post 4 ft. long 4 ins. sq. in a mound of stone. Reset post 3 ins. in ground to bed-rock and rebuild mound of stone about it. Scribe post 1-1-3816 and S W C-T N W C-F

Whence: X B R 1-1-3816 chiseled on limestone 10x6x2 ins. bears S. 76°45'E. 6.3 ft.

The 1/4 Sec. Cor. bet. Secs. 4-5 T 16 S. R. 23 E. bears N 59°46'W 294.0 ft.

Thence N. 29°00'W. Va. 13°50'E.

526.75 Intersect line bet. Secs. 4-5 at N. 0°15'W. 312.68 ft. from 1/4 Sec. Cor. and S. 0°15'E 2315.22ft. from closing corner and 2294.22 ft. from intersection with 3d. Std. Par. S:

833.0 Center of road to Dragoon brs. N. Ely & S. Wly. ^{esterly} ^{esterly}

1500.0 To Cor. No. 2, identical with location and with Cor. No. 3, Arizona lode of this survey and previously described.

Thence N. 66°37'E. Va. 13°55'E.

301.7 N. center end identical with location and with S. center end Arizona lode of this survey, and previously described

509.05 Intersect line bet. Secs. 4-5 at 50°15'E. 1261.95 ft. from closing cor: 1240.95 ft. from intersection with 3d. Std. Par. S. and N. 0°15'W. 1365.95 ft. from 1/4 Sec. Cor.

602.2 To Cor. No. 3, identical with location, and with Cor. No. 2, Arizona lode, Cor. No. 4, Gun North lode and Cor. No. 2, Gun No. 1 lode all of this survey and previously described.

Thence S. 29°00'E Va. 13°50'E.

578 Road to Dragoon bears N. Ely. & S. Wly. ^{esterly} ^{esterly}

1500 To Cor. No. 4, identical with location and with Cor. No. 2 Fyfe No. 1 lode, Cor. No. 1 Gun No. 1 lode and

Cor. No. 1 Gun South lode all of this survey, a post 4 ft. high 4 ins. sq. in mound of stone. Reset post 4 ins. in ground to bedrock, rebuild in mound of stone; scribe post 4-2-1-1-3816 also S E C-T, N E C-F, S W C-G1 and N W C-GS

Whence: X B R 4-2-1-1-3816 chiseled on limestone 14x7x1 ins. bears N. $82^{\circ}45'E$ 24.55 ft.

X B R (stone, rough, not space for more) chiseled on a limestone 12x14x2 ins. bears S. $28^{\circ}14'W$. 22.1 ft.

Thence S. $66^{\circ}37'W$. Va. $13^{\circ}50'E$.

300.8 S. center end, identical with location, and with N. center end Fyfe No. 1 lode of this survey, a post 4 ft. high 4 ins. sq. in a mound of stone, scribe same S C E-T, N C E-F, and 3816.

602.2 To Cor. No. 1, the place of beginning.

FYFE No. 1 LODE

Beginning at Cor. No. 1, identical with location and with Cor. No. 1 Texas lode of this survey, previously described.

Whence: The $\frac{1}{4}$ Cor. bet. Secs. 4-5 T. 16 S. R. 23 E. bears N. $59^{\circ}46'W$. 294.0 ft.

Thence N. $66^{\circ}37'E$. Va. $13^{\circ}50'E$.

301.7 N. center end identical with location and with S. center end Texas lode of this survey, previously described.

602.2 To Cor. No. 2, identical with location and with Cor. No. 4 Texas lode of this survey, previously described.

Thence S. $17^{\circ}45'E$. Va. $13^{\circ}50'E$.

1500.0 To Cor. No. 3 which is also Cor. No. 4 of Gun South lode of this survey, set a post 4 ft. long 4 ins. sq. 7 ins. in the ground, in a mound of stone, scribe post 3-4-3816 also S E C-F and S W C-GS

Whence: X B.R. 3-4-3816 chiseled on limestone 10x10x4 ins. bears S. $76^{\circ}14'E$. 47.7 ft.

- X B. R. (not space for more) chiseled on limestone 8x7x3 ins. bears N. $64^{\circ}51'W$. 32.5 ft.
Cor. of location a post in a mound of stone bears S. $17^{\circ}45'E$. 29 ft.
- Thence S. $66^{\circ}37'W$. Va. $13^{\circ}50'E$.
- 300.8 S. center end, set a post 4 ft. long 4 ins. sq. 6 ins. in ground to bedrock, in a mound of stone, scribe post S.C.E-F 3816
- Whence S.C.E. of location, a post in a mound of stone bears S. $17^{\circ}45'E$. 29 ft.
- 602.2 To Cor. No. 4, set a post 4 ft. long 4 ins. sq. 6 ins. in ground to bedrock in a mound of stone, scribe post 4-3816 also S.W.C-F
- Whence: X B. R. 4-3816 chiseled on limestone 10x10x1 ins. bears S. $87^{\circ}40'E$. 13.7 ft.
- X B. R. 4-3816 chiseled on limestone 14x14x2 ins. bears N. $22^{\circ}20'E$. 46.1 ft.
- Cor. of location, a post in a mound of stone bears S. $17^{\circ}45'E$. 29 ft.
- Thence N. $17^{\circ}45'W$. Va. $13^{\circ}55'E$.
- 1500.0 To Cor. No. 1 the place of beginning.
- GUN NORTH LODE.
- Beginning at Cor. No. 1, identical with Cor. No. 1 Arizona lode of this survey, previously described.
- Whence: The Cor. of Secs. 32²-33 T. 15 S. R. 23E. on 3d. Std. Par. S. bears S. $73^{\circ}59'30"E$. 822.6 ft. ~~Cor.~~
- Cor. of location, a post in a mound of stone bears N. $17^{\circ}31'W$. 1 ft.
- Thence N. $63^{\circ}07'E$. Va. $13^{\circ}50'E$.
- 302.0 N. center end, set a post 4 ft. long 4 ins. sq. on a cross (X) chiseled on limestone bedrock, in a mound of stone, scribe post N.C.E-GN. and 3816
- Whence: N.C.E. of location, a post in a mound of stone bears N. $17^{\circ}31'W$. 2 ft.
- 604.3 To Cor. No. 2, set a post 4 ft. long 4 ins. sq. 10 ins.

in ground to bedrock, in a mound of stone, scribe post
2-3816 also N.E.C.-GN.

Whence: X B.R. 2-3816 chiseled on limestone
bedrock bears S. $18^{\circ}34'E$. 35.3ft.

Cor. of location, a post in a mound of stone bears
N. $17^{\circ}31'W$. 3.2 ft.

No other nearby bearings available.

Thence S. $17^{\circ}31'E$. Va. $13^{\circ}50'E$.

524.5 Intersect 3d. Standard Par. South at West 93.9 ft.
from the corner of Sec. 32⁴³³
and East 2544.5 ft. from the $\frac{1}{4}$ Cor. South boundary of
Sec. 32

562 Barbed wire fence bears Ely. & Wly.

1069.32 Intersect line 1-2 Pickaninny lode of this survey at
N. $69^{\circ}02'E$. 86.85 ft. from Cor. No. 1.

1500.0 to Cor. No. 3, identical with location, a post $3\frac{1}{2}$ ft.
high 4 ins. sq. in a mound of stone, scribe post
3-3816 and S.E.C.-GN.

Whence: X B.R. 3-3816 chiseled on limestone
12x10x4 ins. bears S. $48^{\circ}52'E$. 55.3 ft.

No other nearby bearings available.

Thence S. $63^{\circ}07'W$. Va. $13^{\circ}50'E$.

0.51 Intersect line 4-1 Pickaninny lode of this survey at

S. $28^{\circ}58'E$. 434.18 Ft from Cor. No. 1
Cor. No. 3 Gun No. 1 lode of this survey.

4.3
302.3 S. center end, identical with location, a post $3\frac{1}{2}$ ft.
high 4 ins. sq., in a mound of stone, scribe post
S.C.E-GN and 3816

6043 To Cor. No. 4 identical with location and with Cor.
No. 2 Arizona lode, Cor. No. 3 Texas lode and Cor.
No. 2 Gun No. 1 lode all of this survey and previously
described.

Thence N. $17^{\circ}31'W$. Va. $13^{\circ}50'E$.

288.59 Intersect line bet. Secs. 4² & 5 T. 16S. R. 2⁵ E. at
S. $0^{\circ}15'E$. 949.66 ft. from closing corner: 928.66 ft.
from intersection with 3d. Std. Par. S. and N. $0^{\circ}15'W$.
1678.24 ft. from the $\frac{1}{4}$ Sec. Cor. bet. Secs. 4-5.

1232.2 Barbed wire fence bears Ely. & Wly.

Feet
1262.1

Intersect 3d. Standard Par. South at West 719.15 ft. from Cor. Secs. 32-33 and East 1919.25 ft. from the 1/4 Sec. Cor. on S. bdy. Sec. 32.

1500.0

To Cor. No. 1 the place of beginning.

GUN No. 1 LODE.

.Beginning at Cor. No.1, identical with location and with Cor. No. 4 Texas lode, Cor. No. 1 Gun South lode Cor. No. 2 Fyfe No. 1 lode all of this survey and previously described.

Whence: The 1/4 Sec. Cor. Bet. Secs. 4-5 T. 16 S. R. 23 E. bears S. 83°34'W. 811.85 ft.

Thence N. 29°00'W. Va. 13°50'E.

922.0

Center of road to Dragoon bears S. ^{ester}Wly. & N. ^{ester}Ely.

1500.0

To Cor. No. 2, identical with location and with Cor. No. 3 Texas lode, Cor. No. 2 Arizona lode, Cor. No. 4 Gun North lode, all of this survey and previously described.

Thence N. 63°07'E. Va. 13°50'E.

300.0

N. center end. Set a post 4 ft. long 4 ins. sq. 8 ins. in ground to bedrock, in a mound of stone, scribe post N.C.E.-G1 3816

Whence: N. center end of location, a post in a mound of stone bears N. 63°07'E. 2.0 ft.

302.0

Post S.C.E-G1 ^{south center} ^{end} ^{of} ^{gun} ^{North} lode of this survey

600

To Cor. No. 3, set a post 4 ft. long 4 ins. sq. 12 ins. in ground to bedrock, in a mound of stone, scribe post 3-3816 N.E.C-G1

Whence: Cor. of location (S.E. Cor. Gun North lode) bears N. 63°07'E. 4.3 ft.

X B.R. 3-3816 chiseled on limestone 12x10x4 ins. bears S. 52°50'E. 57.15 ft.

Thence S. 29°00'E. Va. 13°50'E.

1500

To Cor. No. 4. Set a post 4 ft. long 4 ins. sq. 6 ins. in a cleft in bedrock, in a mound of stone, scribe post S.E.C-G1 and (as it is also N.E. Cor. No. 2 Gun South) N.E.C-GS and 4-2-3816

Feet

Whence: Cor. of location, a post in a mound of stone, bears N. 63° 07' E. 4.3 ft.

X B . R. 4-2-3816 chiseled on a limestone ^{reef} bears N. 21° 30' W. 16.25 feet

X B. R. 4-2-3816 chiseled on a limestone face 30 X 12 ins. bears S. 7° 16' E. 5.95 ft.

Thence S. 63° 07' W. Va. 13° 50' E.

300

S. center end, also N. center end of Gun South lode of this survey, set a post 4 ft. long, 4 ins. sq. 8 ins. in ground to ~~bare~~ ^{bed} rock, in a mound of stone. Scribe post S. C. E.- G 1 N. C. E. G. S. and 3816

Whence center end of location, a post in a mound of stone, bears N. 63° 07' E. 2 ft.

600

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

GUN SOUTH LODE.

Beginning at Cor. No. 1, identical with location, and with Cor. No. 1, Gun No. 1 lode, Cor. No. 4 Texas lode, Cor. No. 2 Fyfe No. 1 lode, all of this survey and previously described,

Whence: The 1/4 Sec. Cor. between Secs. 4~~45~~, T. 16 S. R. 23 E. bears S. 83° 34' W. 811.85 ft.

Thence N. 63° 07' E. Va. 13° 50' E.

300

N. center end, identical with S. center end Gun No. 1 lode and previously described.

Whence: Center end of Loc., a post in a mound of stone bears N. 63° 07' E. 2 ft.

600

To Cor. No. 2, identical with Cor. No. 4 Gun No. 1 lode and previously described.

Whence: Cor. of loc., a post in a mound of stone, bears N. 63° 07' E. 4.3 ft.

Thence S. 17° 45' E. Va. 13° 50' E.

1500

To Cor. No. 3 set post 4 ft. long 4 ins. sq. 4 ins. in ground to bedrock, in a mound of stone, scribe post

Feet

S.E.C-GS 3-3816

Whence: Cor. of loc., a post in a mound of stone bears S. 27°13'E. 30.4 ft.

X B.R. 3-3816 chiseled on limestone bedrock bears N. 33°30'W. 9.5 ft.

X B.R. 3-3816 chiseled on limestone 20x10x10 ins. bears N 64°57'E. 7.8 ft.

Thence S. 63°07'W. Va. 13°50'E:

300.0 S. center end, set a post 4 ft. long 4 ins. sq. 10 ins. in ground to bedrock in a mound of stone, scribe post S.C.E-GS 3816

Whence: Center end of location, a post in a mound of stone bears S. 23°24'E 29.8 ft.

600.0 To Cor. No. 4, identical with Cor. No. 3 Fyfe No. 1 lode of this survey and previously described.

Whence: Cor. of location, a post in a mound of stone bears S. 17°45'E. 29.0 ft.

Thence N. 17°45'W. Va. 13°50'E.

1500.0 To Cor. No. 1, the place of beginning.

PICKANINNY LODGE

Beginning at Cor. No. 1, identical with location a post 3 1/2 ft. high 4 ins. sq. in a mound of stone, scribe post N.W.C-P 1-3816

Whence: The Cor. of Secs. 32-33 T. 15 S. R 23 E. on 3d. Standard Parallel South bears N. 1°09'E. 550.8 ft. Cor. No. 3 Gun North lode of this survey bears S. 29°02'E. 434.2 ft.

Thence N. 69°02'E. Va. 13°50'E.

86.85 Intersect line 2-3 Gun North lode of this survey at N. 17°31'W. 430.68 ft. from Cor. No. 3.

301.7 To Cor. No. 2, set a post 4 ft. long 4 ins. sq. 7 ins. in ground to bedrock, in a mound of stone, scribe post 2-3816 and N.C.E-P (North Center End)

Whence: Center end of location, a post in a mound of stone bears N. 28°10'30"W. 128.1 ft.

Feet	X B.R. 2-3816 chiseled on limestone bedrock exposing 14x12 inches bears S. 11°15'W. 11.3 ft.
	X B.R. 2-3816 chiseled in limestone bedrock exposing 36x36 inches bears N. 50°24'E. 23.8 ft.
	Thence S. 89°32'E. Va. 13°50'E.
280.59	Intersect line 4-1 Carlow ^{No. 2} lode of this survey at N. 40°26'W. 281.97 ft. from Cor. No. 4.
337.15	To Cor. No. 3, set a post 4 ft. long 4 ins. sq. 4 ins. in ground to bedrock, in a mound of stone, scribe post N.E.C-P 3-3816
	Whence: Cor. of loc., a post in a mound of stone bears N. 27°40'W. 380.8 ft.
	X B.R. 3-3816 chiseled on limestone bedrock exposing 4x3 ft. bears S. 37°30'E. 12.7 ft.
	X B.R. 3-3816 chiseled on limestone bedrock exposing 1x3 ft. bears S. 74°16'W. 11.45 ft.
	Thence S. 27°40'E. Va. 13°50'E.
193.46	Intersect line 4-1 Carlow No. 2 lode of this survey at N. 40°26'W. 56.27 ft. from Cor. No. 4.
1490.6	To Cor. No. 4, identical with location, a post 3½ ft. high 4 ins. sq. in a mound of stone, scribe post 4-3816 and S.E.C-P.
	Whence: X B. R. 4-3816 chiseled on limestone 40x20x10 ins. bears S. 28°36'E. 5.8 ft.
	X B. R. 4-3816 chiseled on a limestone reef bears N. 58°00'E. 8.8 ft.
	Thence N. 89°32'W. Va. 13°55'E.
322.1	S. center end, identical with location, a post 3 ft. high 4 ins. sq. in a mound of stone, scribe post S.C.E-P 3816
641.4	To Cor. No. 5, identical with location, a post 4 ft. high 4 ins. sq. in a mound of stone, scribe post 5-3816 S.W.C-P
	Whence: X B.R. 5-3816 chiseled on a limestone reef bears S. 21°17'W. 9.9 ft.

Feet	<p>X B. R. 5-3816 chiseled on a limestone 36x24x4 ins. bears N. 85°07'E. 11.5 ft.</p> <p>Thence N. 28°58'W. Va. 13°50'E.</p>
948.52	Intersect line 3-4 Gun North lode of this survey at S. 63°07'W. 0.51 ft. from Cor. No. 3.
1382.70	To Cor. No. 1, the place of beginning.
	CARLOW No. 2 LODE.
	Beginning at Corner No. 1, set a post 4 ft. long 4 ins sq. 12 ins. in ground to bedrock, in a mound of stone, scribe post 1-3816 N.W.C-C2.
	Whence: Cor. of loc., a post in a mound of stone bears N. 40°26'W. 11.3 ft.
	The Cor. of Secs. 32-33 T. 15 S. R. 23 E. on 3d. Standard Parallel South bears S. 26°19'E. 536.8 ft.
	Cor. No. 2 Gun North lode of this survey bears N. 36°05'W. 23.5 ft.
	Thence N. 63°07'E. Va. 13°50'E.
208.3	N. center end, set a post 4 ft. long 4 ins. sq. 3 ins. in ground to bedrock, in a mound of stone, scribe post N.C.E-C2 3816.
	Whence: N.C.E. of location, a post in a mound of stone bears N. 45°45'E 40.1 ft.
265.64	Intersect line bet. Secs. 32-33; T. 15 S. R. 23 E. at N. 0°06'W. 601.28 ft. from Standard Corner; and S. 0°06'E. 2047.12 ft. from 1/4 Sec. Cor.
514.3	To Cor. No. 2, set a post 4 ft. long 4 ins. sq. 5 ins. in ground to bedrock ^{in a mound of stone,} scribe post 2-3816 and N.E.C-C2
	Whence: Cor. of Loc., a post in a mound of stone bears N. 44°20'E. 40.5 ft.
	X B.R. 2-3816 chiseled on limestone bedrock bears S. 87°11'E. 9.35 ft.
	X B.R. 2-3816 chiseled on limestone bedrock exposing 30x14 ins. bears N. 43°52'E. 14.1 ft.
	Thence S. 40°23'E Va. 12°50'E.
941.9	Intersect 3d. Standard Parallel South at S. 89°44'E 662.9 ft. from angle point a stone marked A. P. and

Feet	
	N. $89^{\circ}44'W$. 1812.5 ft. from $\frac{1}{4}$ Sec. Cor. on S. bdy. Sec. 33.
1001.0	Barbed wire fence bears ^{aster} Ely. & ^{ester} Wly.
1498.7	To Cor. No. 3, identical with location and with Cor. No. 2 Carlow No. 1 lode of this survey, a post $3\frac{1}{2}$ ft. high 4 ins. sq. in a mound of stone, scribe post 3-2-3816 also S.E.C-C2 N.E.C-C1 Whence: X B.R. 3-2-3816 chiseled on limestone 24x30x18 ins. bears S. $83^{\circ}04'E$. 24.6 ft. X B.R. 3-2-3816 chiseled on limestone 14x12x2 ins. bears N. $70^{\circ}49'W$. 18.95 ft. Thence S. $63^{\circ}07'W$. Va. $13^{\circ}50'E$.
302.0	S. center end, identical with location and with N. center end Carlow No. 1 lode of this survey, a post 3 ft. high 4 ins. sq. in a mound of stone, scribe post S.C.E-C2 N.C.E-C-1 and 3816
513.0	To Cor. No. 4, identical with location and with Cor. No. 1 Carlow No. 1 lode of this survey, a post $3\frac{1}{2}$ ft. high 4 ins. sq. in a mound of stone, scribe post 4-1-3816 also S.W.C-C2 and N.W.C-C1 Whence: X B.R. 4-1-3816 chiseled on limestone 14x12x4 ^{ins} bears N. $61^{\circ}24'W$. 56.9 ft. X B.R. 4-1-3816 chiseled on limestone 12x10x6 ins. bears S. $0^{\circ}42'W$. 102.9 ft. Thence N. $40^{\circ}26'W$. Va. $13^{\circ}50'E$.
56.27	<i>Intersect line 3-4 Pickaninny lode of this survey at 527.40E 193.46ft from Cor N</i>
281.97	Intersect line 3-2 Pickaninny lode of this survey at N. $89^{\circ}32'W$. 56.56 ft. from Cor. No. 3.
803.9	Barbed wire fence bears ^{aster} Ely. & ^{ester} Wly.
865.95	Intersect 3d. Standard Par. South at S. $89^{\circ}44'E$. 4.5 ft. from Angle Point and 2471.9 ft. from $\frac{1}{4}$ Sec. Cor. on S. bdy. of Sec. 33 Note. From said Angle Point which is a limestone firmly set and marked N face A.P. the corner of Secs. 32-33 T. 15 S. R. 23 E. on the 3d. Std. Par. S. bears N. $89^{\circ}46'W$. 168.1 ft.
1132.61	Intersect line bet. Secs. 32-33, T. 15 S. R. 23 E. at

Feet

N. 0°06'W. 202.28 ft. from Standard Cor. and
 S. 0°06'E. 2446.12^{ft} from $\frac{1}{4}$ Sec. Cor.
 1499.0 To Cor. No. 1, the place of beginning.

CARLOW No. 1 LODE.

Beginning at Cor. No. 1, identical with location
 and with Cor. No. 4 Carlow No. 2 lode of this survey
 and previously described.

Whence: The Cor. of Secs. 32-33, T. 15 S. R. 23 E.
 on 3d. Standard Parallel South bears N. 48°03'W. 987.1ft.

Thence N. 63°07'E. Va. 13°50'E.

211.0 N. center end, identical with loc. and with S. center
 end Carlow No. 2 lode of this survey and previously
 described.

513.0 To Cor. No. 2, identical with location and with Cor.
 No. 3 Carlow No. 2 lode of this survey and previously
 described.

Thence S. 35°57'30"E. Va. 13°50'E.

652.5 To Cor. No. 3, identical with location, and with Cor.
 No. 1 El Paso lode of this survey, a post in a mound
 of stone; post 3 $\frac{1}{2}$ ft. high 4 ins. sq. scribe same
 3-1-3816 \triangle C1 and N.W.C-E.P.

Whence: X B.R. 3-1-3816 chiseled on a limestone
 36x30x10 ins. bears N. 78°21'E. 22.4ft.

X B.R. 3-1-3816 chiseled on a limestone 16x5-14 ins.
 bears N. 42°09'W. 23.6 ft.

Thence S. 28°59'E. Va. 13°50'E.

389.0 W. center end El Paso lode of this survey, a post in
 a mound of stone.

776.4 S.W. Cor. El Paso lode, a post in a mound of stone

823.0 To Cor. No. 4, identical with location, a post 3 $\frac{1}{2}$ ft.
 high 4 ins. sq., in a mound of stone, scribe post
 4-3816 and S.E.C-C1.

Whence: X B.R. 4-3816 chiseled on a limestone
 reef bears S. 25°55'E. 9.35 ft.

Feet

X B.R. 4-3816 chiseled on a limestone reef bears
S. $62^{\circ}07'W$. 21.40 ft.

Thence S. $63^{\circ}07'W$. Va. $14^{\circ}00'E$.

300.0

S. center end, set a post 4 ft. long 4 ins. sq. 4 ins.
in ground to bedrock in a mound of stone, scribe post
S.C.E-C1 and 3816

Whence: Center end of location, a post in a
mound of stone bears S. $35^{\circ}33'E$. 11.0 ft.

600.0

To Cor. No. 5, set a post 4 ft. long 4 ins. sq. 3 ins.
in ground to bedrock, in a mound of stone, scribe post
5-3816 S.W.C-C1.

Whence: X B.R. 5-3816 chiseled on a limestone
18x12x2 ins. bears N. $20^{\circ}10'W$. 9.1 ft.

X B R 5-3816 chiseled on limestone bedrock
exposing 48x36 ins. bears S. $61^{\circ}48'E$. 19.2 ft.

Cor. of loc. bears S. $15^{\circ}04'E$. 18.1 ft. a post in a
mound of stone.

Thence N. $28^{\circ}41'W$. Va. $13^{\circ}50'E$.

1467.5

To Cor. No. 1 the place of beginning.

EL PASO LODE.

Beginning at Cor. No. 1, identical with loc. and
with Cor. No. 3. Carlow No. 1 lode of this survey and
previously described.

Whence: The $\frac{1}{4}$ Sec. corner on S. bdy. of Sec. 33,
T. 15 S. R. 23 E. bears N. $48^{\circ}35'E$. 1426.4 ft.

Thence S. $79^{\circ}25'E$. Va. $13^{\circ}50'E$.

420

Sharp divide Gunnison range bears S. ^{ester}Ely. & N. ^{ester}Wly.

1491.9

To Cor. No. 2, identical with location, post $3\frac{1}{2}$ ft.
high 4 ins. sq. in a mound of stone, scribe post
2-3816 and N.E.C-E.P.

Whence: X B.R. 2-3816 chiseled on limestone reef
bears N. $1^{\circ}03'E$. 13.3 ft.

X B. R. 2-3816 chiseled on a limestone reef at top
of bluff bears S. $88^{\circ}43'W$. 10.05 ft.

Thence S. $28^{\circ}59'E$.

Va. $15^{\circ}45'E$.

Feet
 389.0 East Center End, identical with location, a post in a mound of stone, Rest^e post 4 ft. long 4 ins. sq. 6 ins. in ground to bedrock in mound of stone, scribe post E.C.E-E.P. 3816

775.8 To Cor. No. 3, identical with location, a post in a mound of stone. Rest post 4 ft. long 4 ins. sq. 4 ins. in ground to bedrock in mound of stone, scribe post 3-3816 S.E.C-E.P.
 Whence: X B. R. 3-3816 chiseled on limestone bedrock bears N. 37°34'W: 10.05 ft.
 X B. R. 3-3816 chiseled on limestone 20x14x8 ins. bears S. 56°19'W. 11.45 ft.
 Thence N. 79°26'W. Va. 13°40'E.

1400 Sharp divide Gumison range bears S. ^{aster}Ely. & N. ^{aster}Wly.

1491.5 To Cor. No. 4, identical with location, a post 3½ ft. high 4 ins. sq., in a mound of stone; scribe post 4-3816 and S.W.C-E.P.
 Whence: X B. R. 4-3816 chiseled on a limestone 30x20x14 ins. bears N. 70°16'E. 15.75 ft.
 X B. R. 4-3816 chiseled on a limestone 16x14x4 ins. bears S. 19°14'W. 13.1 ft.
 Thence N. 28°59'W. Va. 13°45'E.

387.4 West Center End, identical with location, a post 3½ ft. high 4 ins. sq. in a mound of stone, scribe post W.C.E.-E.P. 3816.

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

AREAS	ACRES
Arizona Lode	20.611 ✓
Texas Lode	20.637 ✓
Fyfe No. 1 Lode	20.637 ✓
Gun North Lode	20.532 ✓
Gun No. 1 lode	20.647 ✓
Gun South lode	20.399 ✓
Pickaninny lode	19.506 ✓
Area in conflict with Gun North lode, this survey	0.431 ✓
Area in conflict with Carlow No. 2 lode, this survey	0.111 ✓
Carlow No. 2 lode	17.181 ✓
Carlow No. 1 lode	19.488 ✓
El Paso lode	20.490 ✓

LOCATION.

This claim is located in Secs. ~~32-38~~⁸ T. 15 S. R. 23 E. and Secs. 4⁸-5, T 16S. R. 23 E. G. & S. R. M., Cochise County, Arizona.

VEINS.

The presumed courses of the veins from their respective discoveries are as follows:

On the Arizona lode:

N. $17^{\circ}31'W$. 100 ft. to N.C.E. and S. $17^{\circ}31'E$.
1400 ft. to S.C.E. ✓

On the Texas lode:

N. $29^{\circ}00'W$. 21 ft. to N.C.E. and S. $29^{\circ}00'E$.
1479 ft. to S.C.E. ✓

On the Fyfe No. 1 lode:

N $17^{\circ}45'W$. 469.5 ft. to N.C.E. and $17^{\circ}45'E$.
1030.5 ft. to S.C.E. ✓

On the Gun North lode:

N. $17^{\circ}31'W$. 1391 ft. to N.C.E. and S. $17^{\circ}31'E$.
109. ft. to S.C.E. ✓

On the Gun No. 1 lode:

N. $29^{\circ}00'W$. 766.6 ft. to N.C.E. and S. $29^{\circ}00'E$.
733.4 ft. to S.C.E. ✓

On the Gun South lode:

N. $17^{\circ}45'W$. 799.5 ft. to N.C.E. and S. $17^{\circ}45'E$
700.5 ft. to S.C.E. ✓

On the Pickaninny lode:

N. $28^{\circ}10'30''W$. 648.95 ft. to Cor. No. 2 (N.C.E.) and
S. $28^{\circ}10'30''E$. 848.8 ft. to S.C.E.

On the Carlow No. 2 lode:

N. $40^{\circ}32'W$. 1022.7 ft. to N.C.E. and S. $40^{\circ}32'E$. 477 ft.
to S.C.E. ✓

On Carlow No. 1 lode:

N. 35°51'30"W. 106 ft. to N.C.E. and S. 35°51'30"E.
575.9 ft. to angle point: thence S. 28°57'30"E. 793.8 ft.
to S.C.E.

On the El Paso lode:

N. 79°25'W. 159 ft. to W.C.E. and S. 79°25'E.
1332.9 ft. to E.C.E.

Adjoining Claims

There are claims adjoining this group both
Northerly and Southerly, all unsurveyed. Name of
claims and of claimants unknown.

Expenditure of \$500.

I certify that the value of labor and improve-
ments made upon or for the benefit of each of the
locations embraced in said mining claim by the claimant
or its grantors is not less than \$500.00, and that the
improvements consist of: In addition to the several
discoveries, work begun on Gun No. 1 lode consisting of
shafts, from which drifts, winzes and stopes extend in
each general direction, not all safe for exploration
at the present time. The affidavit of O. T. Smith,
agent for the claimants accompanies this report and is
made a part thereof, also the ~~report and map~~ *affidavit* of engineer
Hubbard ~~to which Mr. Smith's affidavit refers.~~ This
work is claimed as a common improvement to the group
and properly so, as it is practical to work all from
the one center. The trend of the range of hills or
ridge is N. N. westerly and S. S. Easterly. From the
Gun No. 1 workings westerly, the slope of surface is
very slight, while easterly the slope is abrupt; the
greater part of the El Paso lode lies on the opposite
or east slope.

Assuming Mr. Smith's ^{and Mr Hubbard's} minimum of cost \$30000.00,
and dividing by ten (10) the number of locations in the
survey, allows \$3000.00, of common improvement to each.

ARIZONA LODE

No. 1. Discovery shaft, the center of which bears from N. center end S. 17°31'E. 100 ft. Shaft 7x5 ft. partly filled with debris, now 3½ feet deep.

Of portion now visiblevalue \$ 20.00

One-tenth common improvement 3000.00

Total \$ 3020.00

TEXAS LODE

No. 1. Discovery shaft, the center of easterly side of which bears from N.C.E. S. 29°00'E. 21 ft. Shaft 6x4 ft., caved, now 5 ft. deep.

Of portion now visible ...Value \$ 35.

One-tenth common improvement 3000

Total \$ 3035.

FYFE No. 1 LODE

No. 1. Discovery shaft, the N.W. Cor. of which bears S. 17°45'E. 469.5 ft. ^{from N.C.E.} Shaft 6x4 ft. caved, now 4 ft. deep.

Of portion now visible Value \$ 30.

One-tenth common improvement 3000.

Total \$ 3030.

GUN NORTH LODE

No. 1. Discovery shaft, the center of east side of which bears N. 17°31'W. 109 ft. ^{from S.C.E.} Shaft 6x4 ft. caved, now 4 ft. deep

Of portion now visible Value \$ 30.

One-tenth common improvement 3000.

Total \$ 3030.

GUN No. 1 LODE

No. 1. Discovery shaft, or open stope, a point at westerly end of which bears from N.C.E. S. 29°00'E. 766.6 ft., cut average 8 ft. wide, 8 ft. deep, extends N. Easterly 23 ft. Value \$ 300.

From point on lode line at S. 29°00'E. 516.7 ft. from N.C.E.

No. 2. A cut and incline extend N. easterly 6x4 ft.
20 ft. deep, 10 ft. of which is undercover.
Value \$ 200.

← From point on lode line at S. 29°00'E. 664.7 ft
from N.C.E.

No. 3. A perpendicular shaft timbered 6x5 ft., center
of which bears S. 14°47'E. 78.1 ft. A part of
common improvement. ~~See Engineer Hubbard's~~
~~report.~~

No. 4. The center or foot wall of an incline shaft
bears N. 87°00'E. 78.4 ft. Shaft 8x6 ft.
partly timbered dips N. Easterly. Part of
common improvement. ~~See Engineer Hubbard's~~
~~report.~~

← One-tenth common improvement \$ 3000.
Total \$ 3500.

GUN SOUTH LODE

No. 1. Discovery cut a point in mouth of which bears
from N.C.E. S. 17°45'E. 799.5 ft. cut 5 ft.
wide extends N. Easterly 26 ft. to a face of
8 ft.
Value \$ 90.00

← From a point on lode line at S. 17°45'E.
688.5 ft. from N. Center End.

No. 2. A cut the center of mouth of which bears
S. 53°12'E. 177.4 ft. Cut 4 ft. wide extends
S. Easterly 15 ft. to a face of 8 ft.
Value 80.00
One-tenth common improvement 3000.00
Total \$ 3170.00

PICKANINNY LODE

No. 1. Discovery cut and tunnel, the face of which bears
S. 28°10' 30" E. 648.95 ft. from N.C.E. (Cor.
No. 2)
From face of cut mouth is W. S. Westerly 15 ft.
and opposite direction tunnel 5 ft.

Cut 4½ ft. wide 8 ft. face	Value.....\$	70.
Tunnel 6½x4 ft. 5 ft. long	"	40.
One-tenth common improvement		3000.
Total	\$	3110.

CARLOW No. 2 LODE

No. 1. Discovery cut the center of face of which bears N. 40°32'W. 477 ft. from S.C.E. Cut extends S. Westerly 12 ft. to mouth. Cut 4½ ft. wide, face 8 ft.

One-tenth common improvement	Value	\$	60.
	Total	\$	3060.

CARLOW No.1 LODE

No. 1. Discovery cut the easterly part of mouth of which bears S. 35°51' 30"E. 106 ft. from N.C.E. Cut 4½ ft. wide extends N. Westerly 14 ft. to 8 ft. face.

	Value	\$	70.
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No. 2. A cut, a point near ^{other} Nly. end of which bears from N. Center End S. 35°51' 30"E. 681.9^{ft} and from said point Cor. No. 3 of this lode bears N. 57°32'E 300 Ft. Cut averages 3½ ft. wide 3 ft. deep, extends from point N. N. westerly 2½ ft. and S.S.Easterly 11 ft. thence southerly 3½ ft.

One-tenth common improvement	Value		35.
	Total	\$	3105.

EL PASO LODE

No. 1. Discovery cut, the center of mouth of which bears S. 79°25'E. 159 ft. from W.C.E. cut 5 ft. wide extends N. ~~westerly~~ ^{Easterly} 12 ft. to a face of 8 ft.

One-tenth of common improvement	Value	\$	80.
	Total	\$	3080.

Other Improvements

GUN No. 1 LODE

A. From point on lode line at S. 29°00'E. 457.3 ft.
 from the N.C.E.
 A frame house the N.E. Cor. of which bears

- S. $78^{\circ}53'$ W. 130.6 ft. House 36 ft. ^{outher} Slyx 20 ft.
- B. A frame house the N.E. Cor. of which bears S. $53^{\circ}15'$ W. 256.7 ft. House 16 ft. ^{outher} Sly x 14 ft.
- C. A frame house the E. corner of which bears N. $72^{\circ}17'$ W. 300.8 ft. House N. ^{ester} Wly. 30 ft. X 24 ft.
From point on lode line at S. $29^{\circ}00'$ E. 664.7 ft.
from N.C.E.
- D. A Corrugated iron building used as blacksmith shop, the E. corner of which bears S. $1^{\circ}45'$ E. 75.9 ft. House 16 ft. N. ^{ester} Wly. x 12 ft.
- E. A corrugated iron building compressor house, the N. corner of which bears S. $1^{\circ}06'$ E. 100.2 ft. Building 14 x 18 ft. with projection N. Ely. 12 x 8 ft. Contains air compressor .
- F. A corrugated iron building used as assay office, the West corner of which bears S. $67^{\circ}58'$ E. 85 ft. Building 12 ft. S. ^{ester} Ely. x 9 ft.
- G. A corrugated iron building used as hoist house the west corner of which bears N. $70^{\circ}11'$ E. 104.2 ft. Building 12 ft. N.E. x 10 ft. Contains hoisting engine and equipment.

Instrument.

This survey was made with a Young & Sons Mountain Transit (No. 6855), provided with a Smith Solar Attachment. The courses were deflected from true meridian as determined by direct solar observations. The distances were measured with 500 ft. and 50 ft. steel tapes.

The disagreements between these field notes and the location certificates in regard to courses of the boundary lines are due ^{to} errors in the latter.

The N. W. Cor. of Gun North lode was at first tied to the closing corner of Secs. 4-5, T. 16 S. R. 23 E., and corner post and rock bearings marked accordingly. Later, when it was discovered that said closing corner was not on the Standard, but 21 ft. North of it, the tie was changed to the Standard, Cor. of Secs. 32-33, T. 15 S. R. 23 E. The N.E. Cor. of Gun North lode is slightly nearer to this tie point than the N. W. Cor. ; but the rock bearings having been chiseled it was deemed best not to change the numbering.

The tie from the El Paso lode is made from the N. W. Cor. to $\frac{1}{4}$ Standard Cor. of Sec. 33. The N. E. Cor. of El Paso lode is slightly nearer said tie point, but the ground between is exceedingly rough, precipitous and brushy.

REPORT

The Standard Cor. of Secs. 32-33, the Standard $\frac{1}{4}$ Sec. corners of these sections and the $\frac{1}{4}$ Sec. Cor. between Secs. 32-33, T. 15 S. R. 23 E., are all the modern, iron markers with brass caps, properly designated. The $\frac{1}{4}$ Sec. Cor. and the closing corner between Secs. 4-5, T. 16 S. R. 23 E., are limestones firmly set, properly marked and witnessed by stone monuments. The station Dragoon on the Southern Pacific R.R. is distant three miles from these lodes and the ore extracted from the workings, is shipped to the smelters from this station.

Tombstone, Arizona.

January 31, 1922.

John A. Park
U. S. Mineral Surveyor

STATE OF ARIZONA)
 COUNTY OF ~~PIMA~~ ^{Cochise}) ss

JAMES R. HUBBARD, being first duly sworn on oath deposes and says: that he is a mining engineer and has made underground surveys of the Texas-Arizona Group of Mines, near Dragoon, Arizona, for which Survey No. 3816 has been made by J. A. Rockfellow, United States Mineral Surveyor, for the purpose of obtaining patent; that he is not interested in said mines; that the work of development was begun on the Gun No. 1 Lode and as a common improvement to the said group, and consists mainly of a perpendicular Shaft (No. 3 in Rockfellow plat) and an incline shaft (No. 4 on Rockfellow plat) from which drifts and cross-cuts have been run at different levels to a depth of 300 feet from the surface; that these drifts and cross-cuts have extended approximately *Northerly 150 Ft., Easterly 200 Ft., Southerly 100 Ft., & Westerly 150 Ft. From the Main Shaft.*

that much stoping of ore has also been done; that the shafts, of size 6 x 5 and 8 x 6, and the drifts and cross-cuts 6½ x 4 feet, cross section, measure 3000 feet or more, and cost to exceed \$30,000.00.

James R. Hubbard

Subscribed and sworn to before me this *10th* day of February, A. D. 1922.

A. F. Peake

Notary Public

(My commission as Notary Public expires *Jan 7 - 1926*)

STATE OF ARIZONA }
 COUNTY OF COCHISE } ss

O. T. Smith, being first duly sworn, on oath deposes and says: that he is agent for the owners of the Texas-Arizona Group of Mines of which survey, designated as No. 3816, has been made by United States Mineral Surveyor John A. Rockefeller; that he is a practical miner and is thoroughly familiar with the underground working of said group of mines; that in shafts, drifts and cross-cuts, begun on the Gun No. 1 lode and intended as a common improvement to the entire group, 3000 feet or more of work has been done and that the cost of said work has exceeded Thirty thousand dollars (\$30,000.00); that this affiant has no interest whatsoever in said mines.

O. T. Smith

Subscribed and sworn to before me this 14 day of February,
 A. D. 1922.

a. F. Peake

Notary Public

(My commission as Notary Public expires Jan 7 1926)

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by John A. Rockefeller
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 _____

Texas Arizona Mining Company
known as the Arizona, Texas, Type No. 1, Gun North, Gun No. 1,
Gun South, Pickaninny, Carlow No. 2, Carlow No. 1, El Paso *lodes*
and showing the respective capacities in which they acted.

John P. Rockefeller , Chairman.
..... , Chairman.
..... , Axman.
..... , Flagman.

FINAL OATHS OF ASSISTANTS.

John P. Rockefeller
and _____, do solemnly swear that we assisted John A.

Rockefeller , United States Mineral Surveyor, in marking the corners and surveying
the boundaries of the mining claim of Texas Arizona Mining Co

known as the Arizona, Arizona, Type No. 1, Gun North Gun No. 1,
Gun South, Pickaninny, Carlow No. 2, Carlow No. 1, El Paso *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 United States Surveyor-General for Arizona

J.P. Rockefeller , Chairman.
..... , Chairman.
..... , Axman.
..... , Flagman

Subscribed and sworn to by the above-named persons before me this 1st

day of February , 1922.

My commission
expires Feb. 19, 1924.

Francis J. Abell
Notary Public

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, John A. Rockefeller, U. S. Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated Nov. 1, 1921, 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 Lexas Arizona Mining Co.,

Arizona, Lexas, Twp No. 1, Gun North, Gun No. 1, Gun South, Pickaninny, Carlow No. 2, Carlow No. 1, Carlow known as the lades situate in Cochise Mining District, Cochise County, Arizona, in Sections 32-33 Township No. 15 S, Range No. 23 E, and Secs. 4-5 T. 16 S., R. 23 E., 4-8 N. and designated as Survey No. 3816

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 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.

John A. Rockefeller
U. S. Mineral Surveyor.

Subscribed and sworn to by the said John A. Rockefeller
U. S. Mineral Surveyor, before me Francis J. Abell

this 1st
day of February, 1922.

My commission expires Feb. 19, 1924.

Francis J. Abell
Notary Public

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

DEPARTMENT OF THE INTERIOR,

OFFICE OF U. S. SURVEYOR GENERAL,

Phoenix, Arizona,

April 10, 1922.

I, U. S. Surveyor General for District of Arizona, do hereby certify that the foregoing transcript of the Field Notes, return and approval of the Survey of the mining claim of

Texas-Arizona Mining Co.

, known as the ARIZONA, TEXAS, FYFE NO.1, GUN NORTH, GUN NO.1, GUN SOUTH, PICKANINNY, CARLOW NO.2, CARLOW NO.1,

and EL PASO Lodes, situate in Cochise

Mining District, Cochise County,

, in Sections 32 & 33, Township No. 15 S., 4 & 5, 16 S.,

Range No. 23 E., & 23 E., G. & S.R.M., and designated as Survey No. 3816,

has been correctly copied from the originals on file in this office; that said Field Notes furnish such an accurate description of said mining claim as will, if incorporated into a patent, serve fully to identify the premises, and that such reference is made therein to natural objects or permanent monuments as will perpetuate and fix the locus thereof.

And I further certify that five hundred dollars' worth of labor has been expended or improvements made upon, ^{or for each of} said mining claims by claimant or its grantors, and that said improvements consist of 7 shafts, 8 cuts and 1 tunnel, with approximately 3000 ft. of drifts and crosscuts, total value \$31,140.

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, 1922

I, U. S. Surveyor General for District of Arizona

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

Texas-Arizona Mining Co.

ARIZONA, TEXAS, FYFE NO.1, GUN NORTH, GUN NO.1, GUN SOUTH, PICKANINNY, CARLOW NO.2, CARLOW NO.1, EL PASO Lodes, known as the

situate in Cochise mining district,

Cochise County, Arizona

in Section 32 & 33, Township No. 15 S., Range No. 23 E., & 4 & 5, Township No. 16 S., Range No. 23 E., G. & S.R.M.

designated as Survey No. 3816

executed by John A. Rockfellow, U. S. Mineral

Surveyor, December 6 - 23, 1922, under my instructions dated

November 1, 1921, 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.

U. S. Surveyor General for Arizona.