

4-688

MINERAL SURVEY No. 4121

ARIZONA Land District

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

M. J. Elsing

KNOWN AS THE

E-1, E-2, E-3, E-4, E-5, E-6, E-7, E-8, E-9, E-10, E-11, E-12
E-13, E-14, E-15, E-16, E-17, E-18 and E-19 lodes

Warren Mining District,

Cochise County, Arizona

Section s 18 and 19, Township 23 S, Range 25 E
G & S R B & M

Surveyed under instructions dated October 17, 1929

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

Claim located see location notices, 19

Survey commenced October 20, 1929

Survey completed December 2, 1929

Address of claimant's attorneys, Ellinwood & Ross
Bisbee, Arizona.

DATES OF AMENDED LOCATIONS

SURVEY NO. 4121

Feet	E - 1 lode.
	Beginning at Cor. No. 1, the S. E. Cor., identical with location and with Cor. No. 4 of the E - 2 lode of this survey and situated on line 1-2 of the E - 9 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 1-4121 E-1, whence a shale ledge with 18 x 22 x 4 inches high exposure chiseled B R x 1-4121 bears N 89° 04' E 36.9 ft. and a sandstone rock in place 22 x 24 x 11 inches high above ground with like chiseling brs N 9° 52' E 28.4 ft. and the 1/4 Cor. between Secs. 18 and 19, T 23 S, R 25 E, G & S R B & M brs S 20° 36' W 1472.2 ft. thence N 73° 49' W
1456.5	along line 4-3 of the E - 2 lode of this survey to Cor. No. 2, the S. W. Cor., identical with location and with Cor. No. 3 of the E - 2 lode of this survey and situated on line 2-3 of Survey No. 3390 Hold Over lode, a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stones and scribed 2-4121 E - 1, whence a sandstone ledge with 8 x 64 x 31 inches high exposure chiseled B R x 2-4121 brs N 55° 27' E 27.2 ft. and a sandstone rock in place 12 x 12 x 13 inches high above ground with like chiseling brs S 62° 22' W 47.3 ft. thence N 2° 24' E
308.5	along line 3-2 of Survey No. 3390 Hold Over lode to original location for the west end center being a mound of stones 3 feet high with 3 foot base
395.8	to Cors. 2 and 3 of Survey No. 3390 Hold Over and Golconda lodes respectively
617.0	to Cor. No. 3, the N. W. Cor., identical with location and with Cor. No. 6 of Survey No. 3388 Wildflower lode and situated on line 2-3 of Survey No. 3390 Golconda lode, a pine post 4 inches square 30 inches above ground in a mound of stones and scribed 3-4121 E - 1, whence a

sandstone rock in place 14 x 11 x 4 inches high above
 ground chiseled B R x 3-4121 brs N 81° 20' E 6.2 ft. and
 a second sandstone rock in place 18 x 12 x 18 inches high
 above ground with like chiseling brs S 36° 31' W 49.0 ft.
 thence S 73° 49' E

1456.5 along line 6-5 of Survey No. 3388 Wildflower lode to Cor.
 No. 4, the N. E. Cor., identical with location and with
 Cor. No. 5 of Survey No. 3388 Wildflower lode and situ-
 ated on line 1-2 of E - 9 lode of this survey, a pine
 post 4 inches square 30 inches above ground in a mound
 of stones and scribed 4-4121 E-1, whence a sandstone
 ledge with 17 x 18 x 4 inches high 'exposure' chiseled
 B R x 4-4121 brs S 20° 07' E 53.2 ft. and a second sand-
 stone ledge with 17 x 13 x 4 inches high exposure with
 like chiseling brs S 44° 39' W 60.1 ft.
 thence S 2° 24' W

308.5 along line 2-1 of the E-9 lode of this survey to original
 location for the east end center being a mound of stones
 3 feet high with 3 foot base.

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

 E - 2 lode

Beginning at Cor. No. 1, the S. E. Cor., identical with
 location and with Cor. No. 1 of the E-9 lode of this
 survey and situated on line 2-3 of the E-10 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
 1-4121 E-2, whence a sandstone rock in place 19 x 24 x
 14 inches high above ground chiseled B R x 1-4121 brs
 S 23° 46' W
 52.9 ft. and a second sandstone rock in place with 30 x
 39 x 23 inches high above ground with like chiseling
 brs S 58° 04' E 44.2 ft. and the 1/4 Cor. between Secs.
 18 and 19, T 23 S, R 25 E, G & S R B & M brs S 32° 52' W
 907.4 ft.

3 8 4

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E - 2 (Cont)

thence N 73° 49' W

304.4 along line 3-2 of the E-10 lode of this survey to Cors. 2 and 4 of the E-10 and E-3 lodes of this survey respectively

1456.5 along line 4-3 of the E-3 lode of this survey to Cor. No. 2, the S. W. Cor., identical with location and situated on lines 3-4 and 3-4 of Survey No. 3390 Horse Shoe lode and E-3 lode 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 2-4121 E-2, whence a sandstone ledge with 14 x 19 x 8 inches high exposure chiseled B R x 2-4121 brs S 74° 42' E 25.3 ft. and a second sandstone ledge with 33 x 44 x 16 inches high exposure with like chiseling brs S 21° 47' E 44.2 ft. and Cor. No. 4 of Survey No. 3390 Horse Shoe lode brs S 2° 24' W 81.7 ft.

thence N 2° 24' E

308.5 along line 4-3 of Survey No. 3390 Horse Shoe lode to original location for the west end center being a mound of stones 3 feet high with 3 foot base

412.8 to Cors. 3 and 3 of Survey No. 3390 Horse Shoe and Hold Over lodes respectively

617.0 along line 3-2 of Survey No. 3390 Hold Over lode to Cor. No. 3 the N. W. Cor., identical with location and with Cor. No. 2 of the E-1 lode of this survey heretofore described to which I add 3-4121 E-2 for this claim

thence S 73° 49' E

1456.5 along line 2-1 of the E-1 lode of this survey to Cor. No. 4, the N. E. Cor., identical with location and with Cor. No. 1 of the E-1 lode of this survey heretofore described to which I add 4-4121 E-2 for this claim.

thence S 2° 24' W

308.5 along line 2-1 of the E-9 lode of this survey to original location for the east end center being a mound of stones

- 3 feet high with 3 foot base
- .617.0 to Cor. No. 1, the place of the beginning.
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- E - 3 lode.
- Beginning at Cor. No. 1, the S. E. Cor., identical with location and with Cor. No. 1 of the E-4 lode of this survey and situated on line 1-2 of the E-10 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 1-4121 E-3, whence a shale ledge with 14 x 39 x 18 inches high exposure chiseled B R x 1-4121 brs N 35° 02' E 20.4 ft. and a shale rock with 13 x 24 x 11 inches high above ground with like chiseling brs S 67° 20' E 25.0 ft. and the 1/4 Cor. between Secs. 18 and 19, T 23 S, R 25 E, G & S R B & M brs S 15° 09' 30" W 270.5 ft.
- thence N 73° 49' W
- 1500.0 along line 1-4 of E-4 lode of this survey to Cor. No. 2, the S. W. Cor., identical with location and with Cor. No. 4 of the E-4 lode of this survey and situated on line 3-4 of Survey No. 2454 Vic Roy lode, a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stones and scribed 2-4121 E-3, whence a sandstone ledge with 18 x 29 x 9 inches high exposure chiseled B R x 2-4121 brs S 64° 34' E 11.5 ft. and a second sandstone ledge with 12 x 28 x 19 inches high exposure with like chiseling brs N 54° 07' E 26.8 ft.
- thence N 12° 27' E
- 188.5 along line 4-3 of Survey No. 2454 Vic Roy lode to Cors. 3 and 4, of Survey No. 2454 Vic Roy lode and Survey No. 3390 Apex lode respectively
- 300.0 along line 4-3 of Survey No. 3390 Apex lode to original location for the west end center being a mound of stones 3 feet high with 3 foot base
- 397.3 intersect line 4-1 of Survey No. 3390 Horse Shoe lode at

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E - 3 lode (Con't)

589.2 S 87° 03' W 374.9 ft. from Cor. No. 4 thereof and N 87° 03' E 1125.4 ft. from Cor. No. 1 thereof

600.0 to Cor. No. 3 of Survey No. 3390 Apex lode

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 3-4121 E-3 whence a sandstone ledge with 30 x 34 x 29 inches high exposure chiseled B.R x 3-4121 brs S 54° 57' E 69.9 ft. and a sandstone ledge with 27 x 27 x 18 inches high exposure with like chiseling brs S 14° 38' W 47.8 ft.

thence S 73° 49' E

347.9 to Cor. No. 2 of the E-2 lode of this survey and intersect line 3-4 of Survey No. 3390 ^{Horse Shoe} ~~Apex~~ lode at N 2° 24' E 81.7 ft. from Cor. No. 4 thereof and S 2° 24' W 412.8 ft. from Cor. No. 3 thereof

1500.0 to Cor. No. 4, the N. E. Cor., identical with location and with Cor. No. 2 of the E-10 lode of this survey and situated on line 1-2 of the E-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 4-4121 E-3 whence a sandstone ledge with 11 x 26 x 13 inches high exposure chiseled B R x 4-4121 brs S 31° 14' E 22.2 ft. and a sandstone rock in place 16 x 21 x 23 inches high above ground with like chiseling brs S 79° 35' E 25.0 ft.

thence S 12° 27' W

300.0 along line 2-1 of E-10 lode of this survey to original location for the east end center being a mound of stones 3 feet high with 3 foot base

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

E - 4 lode

Beginning at Cor. No. 1, the N. E. Cor., identical with location and with Cor. No. 1 of the E-3 lode of this survey, heretofore described to which I add 1-4121 E-4 for this claim. The 1/4 Cor. between Secs. 18 and 19,

T 23 S, R 25 E, G & S R B & M brs S 15° 09' 30" W 270.5 ft.

thence S 12° 27' W

300.0 along line 2-1 of the E-10 lode of this survey to original location for the east end center, being a mound of stones 3 feet high with 3 foot base

600.0 to Cor. No. 2, the S. E. Cor., identical with location and with Cor. No. 1 of the E-5 lode of this survey and situated on line 1-2 of the E-10 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 2-4121 E-4

whence a sandstone rock in place 13 x 48 x 22 inches high above ground chiseled B R x 2-4121 brs S 57° 45' E 16.4 ft. and a second sandstone rock in place 24 x 40 x 24 inches high above ground with like chiseling brs

N 19° 21' E 19.4 ft.

thence N 73° 49' W

1500.0 along line 1-4 of the E-5 lode of this survey to Cor. No.

3, the S. W. Cor., identical with location and with Cor. No. 4 of the E-5 lode of this survey and situated on

line 2-3 of Survey No. 2455 Laura lode, a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stones and scribed 3-4121 E-4, whence a sandstone rock in place 11 x 18 x 10 inches high above ground chiseled B R x 3-4121 brs S 82° 03' W 82.7 ft. and a

second sandstone rock in place 9 x 12 x 9 inches high above ground with like chiseling brs S 7° 38' E 31.5 ft.

thence N 12° 27' E

189.0 along line 3-2 of Survey No. 2455 Laura lode to Cors.

2 and 4 of Survey No. 2455 Laura lode and Survey No.

2454 Vic Roy lode respectively,

300.0 along line 4-3 of Survey No. 2454 Vic Roy lode to orig-

inal location for the west end center being a mound of stones 3 feet high with 3 foot base

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

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E-4 lode (Con't)

and with Cor. No. 2 of the E-3 lode of this survey heretofore described to which I add 4-4121 E-4 for this claim

thence S 73° 49' E

1500.0 along line 2-1 of the E-3 lode of this survey to Cor. No. 1, the place of the beginning.

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E-5 lode

Beginning at Cor. No. 1, the N. E. Cor., identical with location and with Cor. No. 2 of the E-4 lode of this survey, heretofore described to which I add 1-4121 E-5 for this claim. The 1/4 Cor. between Secs. 18 and 19, T 23 S, R 25 E, G & S R B & M brs N 10° 14' E 330.0 ft.

thence S 12° 27' W

300.0 along line 2-1 of the E-10 lode of this survey to east end center, identical with location and with Cor. No.

1 of the E-10 lode of this survey and Cor. No. 1 of the E-11 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 E E Ct - E-5

600.0 along line 1-4 of the E-11 lode of this survey to Cor.

No. 2, the S. E. Cor., identical with location and with Cor. No. 1 of the E-6 lode of this survey, and situated

on line 1-4 of the E-11 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 2-4121 E-5, whence a sandstone ledge with 15 x 36 x 12 inches high exposure

chiseled B R x 2-4121 brs S 17° 39' E 12.5 ft. and a second sandstone ledge with 30 x 30 x 24 inches high exposure with like chiseling brs N 58° 52' E 32.4 ft.

thence N 73° 49' W

1500.0 along line 1-4 of the E-6 lode of this survey to Cor. No. 3, the S. W. Cor., identical with location and with Cor. No. 4 of the E-6 lode of this survey and situated on

line 2-3 of Survey No. 2455 Laura No. 1 lode, a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stones and scribed 3-4121 E-5, whence a sandstone ledge with 19 x 20 x 17 inches high exposure chiseled B R x 3-4121 brs S 10° 28' W 18.6 ft. and a sandstone rock in place 11 x 11 x 13 inches high above ground with like chiselang brs N 16° 29' E 13.5 ft.

thence N 12° 27' E

190.3 along line 3-2 of Survey No. 2455 Laura No. 1 lode to Cors. 2 and 3 of Survey No. 2455 Laura No. 1 and Laura lodes respectively

300.0 along line 3-2 of Survey No. 2455 Laura lode to original location for the west end center being a mound of stones 3 feet high with 3 foot base

600.0 to Cor. No. 4, the N. W. Cor., identical with location and with Cor. No. 3 of the E-4 lode of this survey, heretofore described to which I add 4-4121 E-5 for this claim

thence S 73° 49' E

1500.0 along line 3-2 of the E-4 lode of this survey to Cor. No. 1, the place of the beginning.

E-6 lode

Beginning at Cor. No. 1, the N. E. Cor., identical with location and with Cor. No. 2 of the E-5 lode of this survey, heretofore described to which I add 1-4121 E-6 for this claim. The 1/4 Cor. between Secs. 18 and 19, T. 23 S; R 25 E, G & S R B & M brs N 11° 39' E 929.8 ft.

thence S 12° 27' W

300.0 along line 1-4 of the E-11 lode of this survey to original location for the east end center being a mound of stones 3 feet high with 3 foot base

600.0 to Cor. No. 2, the S. E. Cor., identical with location and with Cor. No. 3 of the E-7 lode of this survey and

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E-6 lode (con't)

situated on line 4-1 of the E-11 lode of this survey, a redwood post 4 feet long 4 inches square set 18 inches in the ground in a mound of stones and scribed 2-4121 E-6 whence a sandstone rock in place 9 x 24 x 19 inches high above ground chiseled B R x 2-4121 brs N 14° 42' E 37.5 ft. and a sandstone ledge with 22 x 50 x 39 inches high exposure with like chiseling brs S 6° 55' E 31.8 ft.

thence N 73° 49' W

1500.0 along line 3-2 of the E-7 lode of this survey to Cor. No. 3, the S. W. Cor., identical with location and with Cor. No. 2 of the E-7 lode of this survey and situated on line 4-1 of Survey No. 2455 Loyal lode, a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stones and scribed 3-4121 E-6, whence a sandstone ledge with 14 x 25 x 17 inches high exposure chiseled B R x 3-4121 brs N 6° 51' E 11.2 ft. and a second sandstone ledge with 14 x 25 x 31 inches high exposure with like chiseling brs S 84° 27' W 7.1 ft.

thence N 12° 27' E

189.8 along line 1-4 of Survey No. 2455 Loyal lode to Cors. 4 and 3 of Survey No. 2455 Loyal and Laura No. 1 lodes respectively

300.0 along line 3-2 of Survey No. 2455 Laura No. 1 lode to original location for the west end center being a mound of stones 3 feet high with 3 foot base

600.0 to Cor. No. 4, the N. W. Cor., identical with location and with Cor. No. 3 of the E-5 lode of this survey, heretofore described to which I add 4-4121 E-6 for this claim

thence S 73° 49' E

1500.0 along line 3-2 of the E-5 lode of this survey to Cor. No. 1, the place of the beginning.

E - 7 Lode

Beginning at Cor. No. 1, the S. W. Cor., identical with location and with Cor. No. 2 of the E-8 lode of this survey and situated on line 4-1 of Survey No. 2455 Burro Shoe lode, a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stones and scribed 1-4121 E-7, whence a shale ledge with 12' x 44' x 46 inches high exposure chiseled BR x 1-4121 brs N 69° 59' E 8.5 ft. and a second shale ledge with 24 x 54 x 57 inches high exposure with like chiseling brs S 79° 11' W 10.5 ft. and the West 1/4 Cor. of Sec. 19, T 23 S, R 25 E; G & S R B & M brs S 45° 06' W 976.4 ft.

thence N 12° 27' E

189.2 along line 1-4 of Survey No. 2455 Burro Shoe lode to Cors 4 and 1 of Survey No. 2455 Burro Shoe and Loyal lodés respectively

300.0 along line 1-4 of Survey No. 2455 Loyal lode to original location for the west end center being a mound of stones 3 feet high with 3 foot base

599.4 to Cor. No. 2, the N. W. Cor., identical with location and with Cor. No. 3 of the E-6 lode of this survey heretofore described to which I add 2-4121 E-7 for this claim

thence S 73° 49' E

1500.0 along line 3-2 of the E-6 lode of this survey to cor. No. 3, the N. E. Cor., identical with location and with Cor. No. 2 of the E-6 lode of this survey heretofore described to which I add 3-4121 E-7 for this claim

thence S 12° 27' W

299.4 along line 1-4 of the E-11 lode of this survey to original location for the east end center being a mound of stones 3 feet high with 3 foot base

599.4 to Cor. No. 4, the S. E. Cor., identical with location and with Cors. 3, 4 and 4 of the E-8, E-11 and E-17 lodés all of this survey respectively, a pine post 4

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E-7 Lode (Con't)

1500.0 feet long 4 inches square set 16 inches in the ground in a mound of stones and scribed 4-4121 E-7. No bearings available

thence N 73° 49' W

1500.0 along line 3-2 of the E-8 lode of this survey to Cor. No. 1, the place of the beginning.

E - 8 Lode

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 1-4121 E-8, whence a sandstone rock in place 13 x 16 x 8 inches high above ground chiseled B R x 1-4121 brs. S 18° 21' W 16.8 ft. and a second sandstone rock in place 7 x 21 x 9 inches high above ground with like chiseling brs N 85° 50' W 20.6 ft. and the West 1/4 Cor. of Sec. 19, T 23 S, R 25 E, G & S R B & M brs S 79° 39' W 571.5 ft.

thence N. 12° 27' E

186.1 to Cor. No. 1 of Survey No. 2455 Burro Shoe lode
300.3 along line 1-4 of Survey No. 2455 Burro Shoe lode to original location for the west end center being a mound of stones 3 feet high with 3 foot base

309.2 intersect line 1-2 of Survey No. 3268 Midway No. 1 lode at S 59° 01' E 349.0 ft. from Cor. No. 1 thereof and N 59° 01' W 305.5 ft. from Cor. No. 2 thereof

600.6 to Cor. No. 2, the N. W. Cor. identical with location and with Cor. No. 1 of the E-7 lode of this survey heretofore described to which I add 2-4121 E-8 for this claim

thence S 73° 49' E

1500.0 along line 1-4 of the E-7 lode of this survey to cor. No. 3, the N. E. Cor., identical with location and with Cor. No. 4 of the E-7 lode of this survey heretofore

DESCRIPTION OF LODES

- fore described to which I add 3-4121 E-8 for this claim
 thence S 12° 27' W
 300.3 along line 4-3 of the E-17 lode of this survey to the
 east end center, identical with location and with the
 west end center of the E-17 lode of this survey, being
 a mound of stones 3 feet high with 3 foot base
 600.6 to Cor. No. 4, the S. E. Cor., identical with location
 and with Cor. No. 3 of the E-17 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 4-4121
 E-8, whence a sandstone rock in place 14 x 37 x 15
 inches high above ground, chiseled B R x 4-4121 brs.
 N 12° 20' W 7.0 ft. and a second sandstone rock in place
 9 x 24 x 12 inches high above ground with like chiseling
 brs S 57° 54' W 9.6 ft.
 thence N 73° 49' W
 352.3 intersect line 1-2 of Survey No. 3268 Cash Entry No. 2
 lode at S 59° 01' E 240.4 ft. from Cor. No. 1 thereof
 and N 59° 01' W 421.6 ft. from Cor. No. 2 thereof
 573.4 intersect lines 4-1 and 2-3 of Survey No. 3268 Cash
 Entry No. 2 and Midway No. 2 lodes respectively at
 S 5° 44' W 62.4 ft. from Cors. 1 and 2 of Survey No.
 3268 Cash Entry No. 2 and Midway No. 2 lodes respectively
 and N 5° 44' E 1437.6 ft. from Cors. 4 and 3 of Survey
 No. 3268 Cash Entry No. 2 and Midway No. 2 lodes res-
 pectively
 1182.2 intersect lines 4-1 and 2-3 of Survey No. 3268 Midway No.
 2 and Midway No. 1 lodes respectively at S 5° 44' W
 234.4 ft. from Cors. 1 and 2 of Survey No. 3268 Midway
 No. 2 and Midway No. 1 lodes respectively and N 5° 44' E
 1265.6 ft. from Cors. 4 and 3 of Survey No. 3268 Midway
 No. 2 and Midway No. 1 lodes respectively. Cor. No. 2
 of Survey No. 3268 Midway No. 2 lode brs S 59° 01' E
 662.0 ft. from Cor. No. 1 thereof
 1500.0 to Cor. No. 1, the place of the beginning.

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E-9 Lode

Beginning at Cor. No. 1, the S. W. Cor., identical with location and with Cor. No. 1 of the E-2 lode of this survey, heretofore described to which I add 1-4121 E-9 for this claim. The 1/4 Cor. between Secs. 18 and 19, T 23 S, R 25 E, G & S R B & M brs S 32° 52' W 907.4 ft.

thence N 2° 24' E

308.5 along line 1-4 of the E-2 lode of this survey to the east end center of E-2 lode of this survey

617.0 to Cors. 4 and 1 of the E-2 and E-1 lodes both of this survey, respectively

925.5 along line 1-4 of the E-1 lode of this survey, to the east end center of the E-1 lode of this survey

1234.0 to Cors. 4 and 5 of the E-1 lode of this survey and Survey No. 3388 Wildflower lode, respectively

1334.0 along line 5-4 of Survey No. 3388 Wildflower lode to Cor. No. 2, the N. W. Cor., identical with location and with Cor. No. 2 of Survey No. 2062 Little Era lode, an iron pipe 4 inches in diameter 4 feet long set 18 inches in the ground in concrete, with copper tag on side marked 2-4121 E-9 whence a sandstone rock in place 9 x 18 x 12 inches high above ground chiseled B R x 2-4121 brs N 83° 46' E 21.7 ft. and a second sandstone rock in place 18 x 20 x 12 inches high above ground with like chiseling brs N 64° 49' W 5.5 ft.

thence S 73° 49' E

240.0 ~~xxxxx~~ along line 2-1 of Survey No. 2062 Little Era lode to original location for the north end center being a mound of stones 3 feet high with 3 foot base

500.0 to Cor. No. 1, Survey No. 2062 Little Era lode, also intersect line 3-4 of Survey No. 2062 Golden Era lode at N 2° 24' E 400.0 ft. from Cor. No. 3 thereof and S 2° 24' W 1100.0 ft. from Cor. No. 4 thereof

505.2 to Cor. No. 3, 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 3-4121 E-9
 no bearings available
 thence S 2° 24' W
 400.0 to Cor. No. 2 of Survey No. 2062 Golden Era No. 3 lode
 also intersect line 2-3 of Survey No. 2062 Golden Era
 lode at S 73° 45' E 5.2 ft. from Cor. No. 3 thereof and
 N 73° 45' W 600.0 ft. from Cor. No. 2 thereof
 1334.0 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
 the ground in a mound of stones and scribed 4-4121 E-9,
 whence a sandstone ledge with 25 x 39 x 15 inches high
 exposure chiseled B R x 4-4121 brs S 66° 58' W 22.4 ft.
 and a second sandstone ledge with 14 x 36 x 23 inches
 high exposure with like chiseling brs S 47° 05' E 15.7
 ft.
 thence N 73° 49' W
 209.6 to Cor. No. 3 of the E-10 lode of this survey
 226.2 intersect line 1-2 of Survey No. 2062 Golden Era No. 3
 lode at N 16° 25' E 592.9 ft. from Cor. No. 1 thereof
 and S 16° 25' W 907.1 ft. from Cor. No. 2 thereof
 along line 3-2 of the E-10 lode of this survey
 265.2 to original location for the south end center being a
 mound of stones 3 feet high with 3 foot base
 505.2 to Cor. No. 1, the place of the beginning.

E - 10 Lode

Beginning at Cor. No. 1, the S. W. Cor., identical with lo
 location and with the east end center of the E-5 lode of
 this survey, heretofore described to which I add 1-4121
 E-10 for this claim, whence a sandstone rock in place
 18 x 38 x 13 inches high above ground chiseled B R x
 1-4121 brs S 62° 44' E 21.0 ft. and a second sandstone
 rock in place 21 x 25 x 6 inches high above ground with like
 like chiseling brs N 53° 04' E 28.7 ft. and the 1/4 Cor.
 between Secs. 18 and 19, T 23 S, R 25 E, G & S R B & M

SURVEY NO. 4121

E - 10 (Cont)

brs N 11° 17' 30" E 629.9 ft.

thence N 12° 27' E

300.0 Along line 2-1 of the E-5 lode of this survey, to Cors 1 and 2 of E-5 and E-4 lodes both of this survey respectively, ~~along line 2-1 of E-5 lode of this survey~~

600.0 along line 2-1 of the E-4 lode of this survey to the east end center of the E-4 lode of this survey

900.0 to Cors. 1 and 1 of the E-4 and E-3 lodes of this survey respectively

1200.0 along line 1-4 of the E-3 lode of this survey, to the east end center of the E-3 lode of this survey

1500.0 to Cor. No. 2, the N. W. Cor., identical with location and with Cor. No. 4 of the E-3 lode of this survey heretofore described to which I add 2-4121 E-10 for this claim

thence S 73° 49' E

300.0 along line 2-1 of the E-2 lode of this survey to original location for the north end center being a mound of stones 3 feet high with 3 foot base

304.4 to Cors. 1 and 1 of the E-2 and E-9 lodes, both of this survey respectively

554.4 along line 1-4 of the E-9 lode of this survey, to south end center of the E-9 lode of this survey

583.4 intersect line 1-2 of Survey No. 2062 Golden Era No. 3 lode at N 16° 25' E 592.9 ft. from Cor. No. 1 thereof and S 16° 25' W 907.1 ft. from Cor. No. 2 thereof

600.0 to Cor. No. 3, the N. E. Cor., identical with location and situated on line 4-1 of the E-9 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 3-4121 E-10, whence a sandstone rock in place 6 x 20 x 12 inches high above ground, chiseled B R x 3-4121 brs N 41° 08' E 12.4 ft. and a shale ledge with 20 x 23 x 12 inches high exposure with like chiseling brs S 47° 00' E 11.1 ft.

thence S 12° 27' W

MIN. ON YAVAPUE

594.2 intersect line 1-4 of Survey No. 2062 Golden Era No. 3
 lode at S 73° 45' E 57.7 ft. from Cor. No. 1 thereof
 and N 73° 45' W 542.3 ft. from Cor. No. 4 thereof

894.85 along line 4-3 of the E-13 lode of this survey to the
 west end center of E-13 lode of this survey

1195.5 to Cors. 3 and 1 of the E-13 and E-14 lodes, both of
 this survey, respectively

1496.15 along line 1-4 of the E-14 lode of this survey to west
 end center of the E-14 lode of this survey

1500.0 to Cor. No. 4, the S. E. Cor., identical with location
 and with Cor. No. 2 of the E-11 lode of this survey and
 situated on line 4-1 of the E-14 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 4-4121 E-10,
 whence a sandstone ledge with 24 x 27 x 12 inches high
 exposure, chiseled B R x 4-4121 brs S 70° 45' W 9.7 ft.
 and a second sandstone ledge with 9 x 30 x 9 inches
 high exposure with like chiseling brs N 55° 22' E 23.8
 ft.
 thence N 73° 49' W

300.0 along line 2-1 of the E-11 lode of this survey to south
 end center identical with location and with the north
 end center of the E-11 lode of this survey, being a
 mound of rocks 3 feet high with 3 foot base

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

 E - 11 Lode
 Beginning at Cor. No. 1, the N. W. Cor., identical with
 location and with Cor. No. 1 of the E-10 lode of this
 survey, heretofore described to which I add 1-4121 E-11
 for this claim. The 1/4 Cor. between Secs. 18 and 19,
 T 23 S, R 25 E, G & S R B & M brs N 11° 17' 30" E
 629.9 ft.
 thence S 73° 49' E

300.0 along line 1-4 of the E-10 lode of this survey, to the

SURVEY NO. 4121

E-11 Lode (Con't)

north end center, identical with location and with the south end center of the E-10 lode of this survey heretofore described

600.0 to Cor. No. 2, the N. E. Cor., identical with location and with Cor. No. 4, of the E-10 lode of this survey heretofore described to which I add 2-4121 E-11 for this claim

296.8 thence S 12° 27' W along line 1-4 of the E-14 lode of this survey to Cors. 4 and 3 of the E-14 and E-15 lodes, both of this survey, respectively

597.45 along line 3-2 of the E-15 lode of this survey, to the west end center of the E-15 lode of this survey

898.1 to Cors. 2 and 4 of the E-15 and E-16 lodes, both of this survey, respectively

1198.75 along line 4-3 of the E-16 lode of this survey, to the west end center of the E-16 lode of this survey

1499.4 to Cor. No. 3, the S. E. Cor., identical with location and with Cor. No. 3 of the E-16 lode of this survey and situated on line 4-1 of the E-17 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 3-4121 E-11, whence a sandstone rock in place 13 x 25 x 30 inches high above ground chiseled B R x 3-4121 brs S 89° 02' W 18.5 ft. and a second sandstone rock in place 18 x 29 x 17 inches high above ground with like chiseling brs N 46° 45' W 4.3 ft.

300.0 thence N 73° 49' W along line 1-4 of the E-17 lode of this survey, 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. 4, the S. W. Cor., identical with location and with Cor. No. 4 of the E-7 lode of this survey, heretofore described to which I add 4-4121 E-11 for this

E-11 Lode (Cont'd)

claim
 north end center, identical with location and with the
 thence N 12° 27' E
 300.0 along line 4-3 of the E-7 lode of this survey to the
 east end center of the E-7 lode of this survey
 599.4 to Cors. 3 and 2 of the E-7 and E-6 lodes, both of this
 survey, respectively
 899.4 along line 2-1 of the E-6 lode of this survey, to the
 east end center of the E-6 lode of this survey
 1199.4 to Cors. 1 and 2 of the E-6 and E-5 lodes, both of this
 survey, respectively
 1499.4 along line 2-1 of the E-5 lode of this survey, to Cor
 No. 1, the place of the beginning.

E-12 Lode

Beginning at Cor. No. 1, the S. E. Cor. identical with
 location, a pine post 4 feet long 4 inches square set
 18 inches in the ground in a mound of stones and scribed
 1-4121 E-12, whence a shale ledge with 25 x 42 x 33
 inches high exposure chiseled B R x 1-4121 brs N 19°
 28' E 21.9 ft. and a second shale ledge with 18 x 18 x 14
 inches high exposure with like chiseling brs S 82° 35' E
 8.0 ft. and the Cor. of Secs. 17, 18, 19 and 20, T 23 S,
 R 25 E, G & S R B & M brs N 83° 01' 30" E 868.8 ft.
 thence N 65° 03' 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. 2, the S. W. Cor., identical with location and
 with Cor. No. 4 of Survey No. 2062 Golden Era No. 3 lode,
 and situated on line 4-1 of the E-13 lode of this sur-
 vey, an iron pipe 4 inches in diameter 30 inches above
 ground in concrete marked 2-4121 E-12 whence a sand-
 stone ledge with 16 x 23 x 18 inches high exposure
 chiseled B R x 2-4121 brs S 6° 18' W 13.2 ft. and a
 second sandstone ledge with 37 x 51 x 24 inches high ex-
 posure with like chiseling brs S 51° 24' E 25.4 ft.

SURVEY NO. 4121

E - 12 Lode (Con't)

thence N 16° 25' E

1447.8 along line 4-3 of Survey No. 2062 Golden Era No. 3 lode to Cor. No. 3, the N. W. Cor., identical with location and with Cor. No. 3 of Survey No. 2062 Golden Era No. 2 lode and situated on line 3-4 of Survey No. 2062 Golden Era No. 3 lode at S 16° 25' W 52.2 ft. from Cor. No. 3 thereof, a pine post 4 inches square 30 inches above ground in a mound of stones and scribed 3-4121 E-12, whence a sandstone rock in place 12 x 18 x 21 inches high above ground chiseled B R x 3-4121 brs N 10° 25' W 34.7 ft. and a sandstone ledge with 9 x 21 x 14 inches high exposure with like chiseling brs S 16° 38' W 44.5 ft.

thence S 65° 03' E

300.0 along line 3-2 of Survey No. 2062 Golden Era No. 2 lode to original location for the north end center being a mound of stones 3 feet high with 3 foot base

553.1 intersect line 1-2 of Survey No. 2519 Maine lode at N 13° 20' W 140.6 ft. from Cor. No. 1 thereof and S 13° 20' E 459.4 ft. from Cor. No. 2 thereof

600.0 to Cor. No. 4, the N. E. Cor., identical with location and situated on line 2-3 of Survey No. 2062 Golden Era No. 2 lode at N 65° 03' W 13.7 ft. from Cor. No. 2 thereof, a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stones and scribed 4-4121 E-12 whence a sandstone ledge with 30 x 32 x 34 inches high ~~and~~ above ground brs S 65° 03' E 19.2 ft. and a second sandstone ledge with 20 x 25 x 30 inches high exposure with like chiseling brs N 16° 06' W 16.7 ft.

thence S 16° 25' W

74.2 to Cor. No. 4 of the E-19 lode of this survey also intersect line 1-2 of Survey No. 2519 Maine lode at N 13° 20' W 47.1 ft. from Cor. No. 1 thereof and S 13° 20' E 552.9 ft. from Cor. No. 2 thereof

1152.7 to Cor. No. 2 of the E-19 lode of this survey also in-

- intersect line 4-1 of Survey No. 2519 Connecticut lode at
N 77° 49' E 64.7 ft. from Cor. No. 4 thereof and S 77°
49' W 535.3 ft. from Cor. No. 1 thereof
- 1283.1 intersect line 3-4 of Survey No. 2519 Connecticut lode
at S 13° 20' E 114.5 ft. from Cor. No. 4 thereof and
N 13° 20' W 1385.5 ft. from Cor. No. 3 thereof
- 1357.4 intersect line 4-1 of the E-13 lode of this survey at
S 73° 45' E 1135.7 ft. from Cor. No. 4 thereof and N 73°
45' W 343.2 ft. from Cor. No. 1 thereof
- 1447.8 to Cor. No. 1, the place of the beginning.

E - 13 Lode

Beginning at Cor. No. 1, 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
1-4121 E-13, whence a shale ledge with 7 x 11 x 18 inches
high exposure chiseled B R x 1-4121 brs S 2° 06' E 14.3
ft. and a second shale ledge with 9 x 48 x 15 inches
high exposure with like chiseling brs S 81° 28' E 8.3
ft. and the Cor. of Secs. 17, 18, 19 and 20, T 23 S,
R 25 E, G & S R B & M brs N 77° 15' E 520.1 ft.

thence S 12° 27' W

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

601.3 to Cor. No. 2, the S. E. Cor., identical with location
and situated at the intersection of line 3-4 Survey No.
2519 Connecticut lode and line 1-2 of the E-14 lode of
this survey at N 13° 20' W 610.2 ft. from Cor. No. 3 and
S 13° 20' E 889.8 ft. from Cor. No. 4 of Survey No. 2519
Connecticut lode and S 73° 45' E 1478.9 ft. from Cor. No.
1 and N 73° 45' W 21.1 ft. from Cor. No. 2 of the E-14
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 2-4121 E-13 whence a sandstone ledge with
16 x 17 x 25 inches high exposure chiseled B R x 2-4121

SURVEY NO. 4121

E-13 Lode (Con't)

1478.9 brs S $63^{\circ} 35'$ W 17.5 ft. and a second sandstone ledge with 18 x 21 x 4 inches high exposure with like chiseling brs N $16^{\circ} 30'$ E 12.9 ft.

thence N $73^{\circ} 45'$ W
 1478.9 along line 2-1 of the E-14 lode of this survey, to Cor. No. 3, the S. W. Cor., identical with location and with Cor. No. 1 of the E-14 lode of this survey and situated on line 3-4 of the E-10 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 3-4121 E-13 whence a shale ledge with 12 x 34 x 17 inches high exposure chiseled B R x 3-4121 brs S $12^{\circ} 30'$ E 20.2 ft. and a sandstone ledge with 18 x 26 x 18 inches high exposure with like chiseling brs N $10^{\circ} 18'$ W 6.5 ft.

thence N $12^{\circ} 27'$ E
 300.65 along line 4-3 of the E-10 lode of this survey, to original location for the west end center being a mound of stones 3 feet high with 3 foot base

601.3 to Cor. No. 4, the N. W. Cor., identical with location and situated on line 4-1 of Survey No. 2062 Golden Era No. 3 lode at N $73^{\circ} 45'$ W 542.3 ft. from Cor. No. 4 thereof and S $73^{\circ} 45'$ E 57.7 ft. from Cor. No. 3 thereof and on line 3-4 of the E-10 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 4-4121 E-13, whence a sandstone rock in place 16 x 18 x 15 inches high above ground, chiseled B R x 4-4121 brs S $52^{\circ} 03'$ W 23.4 ft. and a second sandstone rock in place 19 x 19 x 9 inches high above ground with like chiseling brs N $85^{\circ} 41'$ W 20.7 ft.

thence S $73^{\circ} 45'$ E
 542.3 along line 4-4 of Survey No. 2062 Golden Era No. 3 lode to Cors. 4 and 2 of Survey No. 2062 Golden Era No. 3 lode and E-12 lode of this survey, respectively

~~1357~~

1135.7 intersect line 4-1 of the E-12 lode of this survey, at
S 16° 25' W 1357.4 ft. from Cor. No. 4 thereof and N 16°
25' E 90.4 ft. from Cor. No. 1 thereof

1178.1 intersect line 3-4 of Survey No. 2519 Connecticut lode
at N 13° 20' W 1300.1 ft. from Cor. No. 3 thereof and
S 13° 20' E 199.9 ft. from Cor. No. 4 thereof.

1478.9 to Cor. No. 1, the place of the beginning.

E - 14 Lode

Beginning at Cor. No. 1, the N. W. Cor., identical with
location and with Cor. No. 3 of the E - 13 lode of this
survey, heretofore described to which I add 1-4121 E-14
for this claim. The 1/4 Cor. between Secs. 18 and 19,
T 23 S, R 25 E, G & S R B & M brs N 46° 46' W 711.8 ft.

thence S 73° 45' E

1478.9 to Cor. No. 2 of the E-13 lode of this survey, also in-
tersect line 3-4 of Survey No. 2519 Connecticut lode at
N 13° 20' W 610.2 ft. from Cor. No. 3 thereof and S 13°
20' E 889.8 ft. from Cor. No. 4 thereof

1500.0 to Cor. No. 2, the N. E. Cor., identical with location,

a redwood post 4 feet ^{long} 4 inches square set 18 inches in
the ground in a mound of stones and scribed 2-4121 E-14
whence a sandstone rock in place 15 x 28 x 7 inches high
above ground chiseled B R x 2-4121 brs N 33° 35' W 6.0
ft. and a second sandstone rock in place 17 x 24 x 7
inches high above ground with like chiseling brs S 89°
07' E 33.9 ft.

thence S 12° 27' W

42.2 intersect line 3-4 of Survey No. 2519 Connecticut lode
at N 13° 20' W 561.8 ft. from Cor. No. 3 thereof and
S 13° 20' E 938.2 ft. from Cor. No. 4 thereof
300.65 to original location for the east end center being a mound
of stones 3 feet high with 3 foot base.

601.3 to Cor. No. 3, the S. E. Cor., identical with location

SURVEY NO. 4121

E @ 14 (Con't)

and with Cor. No. 4 of the E-15 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 3-4121 E-14, whence a shale ledge with 25 x 27 x 16 inches high exposure chiseled B R x 3-4121 brs N 13° 55' E 39.3 ft. and a second shale ledge with 16 x 45 x 27 inches high exposure with like chiseling brs N 89° 15' W 12.8 ft.
thence N 73° 45' W

1500.0 along line 4-3 of the E-15 lode of this survey to Cor. No. 4, the S. W. Cor., identical with location and with Cor. No. 3 of the E-15 lode of this survey and situated on line 2-3 of the E-11 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 4-4121 E-14, whence a sandstone rock in place 14 x 24 x 7 inches high above ground chiseled B R x 4-4121 brs S 35° 20' W 14.9 ft. and a sandstone ledge with 23 x 42 x 4 inches high exposure with like chiseling brs N 78° 04' E 35.8 ft.
thence N 12° 27' E

296.8 to Cors 2 and 4 of the E-11 and E-10 lodes both of this survey, respectively

300.65 along line 4-3 of the E-10 lode of this survey, to original location for the west end center being a mound of stones 3 feet high with 3 foot base

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

E -15 Lode

Beginning at Cor. No. 1, the S. E. Cor., identical with location and with Cor. No. 5 of the E-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 1-4121 E-15, whence a sandstone ledge with 10 x 24 x 17 inches high exposure chiseled B R x 1-4121 brs S 66° 28' W 5.3 ft. and a sandstone ledge with 28 x 44 x 13 inches high exposure with like chiseling brs N 40° 34' W

SURVEY NO. 1511

(Cont) E - 14

6.1 ft. and the 1/4 Cor. between Secs. 19 and 20, T 23 S,
R 25 E, G & S R B & M brs S 58° 09' E 980.4 ft.

thence N 73° 45' W
1500.0 along line 5-4 of the E-16 lode of this survey to Cor.
No. 2, the S. W. Cor., identical with location and with
Cor. No. 4 of the E-16 lode of this survey and situated
on line 2-3 of the E-11 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 2-4121 E-15, whence a
sandstone ledge with 18 x 36 x 14 inches high exposure
chiseled B R x 2-4121 brs S 39° 07' E 13.7 ft. and a
sandstone rock in place 26 x 31 x 35 inches high above
ground with like chiseling brs N 27° 25' E 27.0 ft.

thence N 12° 27' E
300.65 along line 3-2 of the E-11 lode of this survey to orig-
inal location for the west end center being a mound of
stones 3 feet high with 3 foot base
601.3 to Cor. No. 3, the N. W. Cor., identical with location
and with Cor. No. 4 of the E-14 lode of this survey here-
before described to which I add 3-4121 E-15 for this
claim

thence S 73° 45' E
1500.0 along line 4-3 of the E-14 lode of this survey to Cor.
No. 4, the N. E. Cor., identical with location and with
Cor. No. 3 of the E-14 lode of this survey, heretofore
described, to which I add 4-4121 E-15 for this claim

thence S 12° 27' W
300.65 to original location for the east end center being a
mound of stones 3 feet high with 3 foot base
601.3 to Cor. No. 1, the place of the beginning.

E - 16 Lode

Beginning at Cor. No. 1, the S. E. Cor., identical with
location, a pine post 4 feet long 4 inches square set
18 inches in the ground in a mound of stones and scribed

SURVEY NO. 4121

E-16 Lode (Con't)

1-4121 E-16, whence a sandstone ledge with 24 x 40 x 13 inches high exposure chiseled B R x 1-4121 brs S 53° 43' E 13.9 ft. and a second sandstone ledge with 8 x 36 x 15 inches high exposure with like chiseling brs N 74° 27' W 12.3 ft. and the 1/4 Cor. between Secs. 19 and 20, T 23 S, R 25 E, G & S R B & M brs N 85° 51' E 964.9 ft.

thence N 73° 39' W

600.0 to Cor. No. 2, identical with Cor. No. 1 of the E-17 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 2-4121 E-16, whence a sandstone ledge with 19 x 33 x 20 inches high exposure chiseled B R x 2-4121 brs N 89° 20' E 7.6 ft. and a second sandstone ledge with 7 x 61 x 23 inches high exposure with like chiseling brs S 36° 57' E 11.2 ft.

thence N 73° 49' W

900.0 along line 1-4 of the E-17 lode of this survey to Cor. No. 3, the S. W. Cor., identical with location and with Cor. No. 3 of the E-11 lode of this survey heretofore described to which I add 3-4121 E-16 for this claim

thence N 12° 27' E

300.65 along line 3-2 of the E-11 lode of this survey to original location for the west end center being a mound of stones 3 feet high with 3 foot base

601.3 to Cor. No. 4, the N. W. Cor., identical with location and with Cor. No. 2 of the E-15 lode of this survey, heretofore described to which I add 4-4121 E-16 for this claim

thence S 73° 45' E

1500.0 along line 2-1 of the E-15 lode of this survey to Cor. No. 5, the N. E. Cor., identical with location and with Cor. No. 1 of the E-15 lode of this survey, heretofore described to which I add 5-4121 E-16 for this claim

thence S 12° 27' W

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

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

E - 17 Lode

Beginning at Cor. No. 1, the N. E. Cor., identical with location and with Cor. No. 2 of the E-16 lode of this survey, heretofore described to which I add 1-4121 E-17 for this claim. The 1/4 Cor. between Secs. 19 and 20, T 23 S, R 25 E, G & S R B & M brs S 86° 19' E 1541.4 ft.

thence S 12° 27' W

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

600.6 to Cor. No. 2, the S. E. Cor., identical with location and situated on line 4-1 of the E-18 lode of this survey,

a redwood post 4 feet long 4 inches square set 18 inches in the ground in a mound of stones and scribed 2-4121 E-17, whence a shale ledge with 14 x 14 x 4 inches high exposure chiseled B R x 2-4121 brs S 38° 22' E 7.4 ft. and a sandstone rock in place 12 x 19 x 5 inches high above ground with like chiseling brs N 20° 35' E 27.0 ft.

thence N 73° 49' W

1464.6 along line 1-4 of the E-18 lode of this survey to Cor. No. 4 of the E-18 lode of this survey

1500.0 to Cor. No. 3, the S. W. Cor., identical with location and with Cor. No. 4 of the E-8 lode of this survey heretofore described to which I add 3-4121 E-17 for this claim

thence N 12° 27' E

300.3 along line 4-3 of the E-8 lode of this survey to the west end center identical with location and with the east end center of the E-8 lode of this survey heretofore described

SURVEY NO. 4121

E-17 Lode (Con't)

600.6 to Cor. No. 4, the N. W. Cor., identical with location and with Cor. No. 4 of the E-7 lode of this survey, heretofore described to which I add 4-4121 E-17 for this claim

thence S 73° 49' E

300.0 along line 4-3 of the E-11 lode of this survey, to the south end center of the E-11 lode of this survey

600.0 to Cors. 3 and 3 of the E-11 and E-16 lodes both of this survey, respectively

1500.0 along line 3-2 of the E-16 lode of this survey to Cor. No 1, the place of the beginning.

E-18 Lode

Beginning at Cor. No. 1, 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 1-4121 E-18 whence a sandstone rock in place 14 x 18 x 6 inches high above ground chiseled B R x 1-4121 brs N 24° 02' E 11.6 ft. and a sandstone ledge with 21 x 27 x 27 inches high exposure with like chiseling brs N 62° 48' W 4.9 ft. and the 1/4 Cor. between Secs. 19 and 20, T 23 S, R 25 E, G & S R B & M brs N 72° 52' E 1698.3 ft.

thence S 5° 44' W

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

289.6 to Cor. No. 2, the S. E. Cor., identical with location and with the N. E. Cor. of the C. L. C. No. 7 lode, unsurveyed, a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stones and scribed 2-4121 E-18 whence a sandstone rock in place 15 x 27 x 8 inches high above ground chiseled B R x 2-4121 brs N 76° 24' E 16.6 ft. and a second sandstone rock in place 10 x 15 x 12 inches high above ground with like chiseling brs N 72° 35' W 33.0 ft.

SURVEY NO. 3268

(Cont.)

thence N 76° 28' W

1500.0 to Cor. No. 3, the S. W. Cor., identical with location and with the N. W. Cor. of the C. L. C. No. 7 lode unsurveyed, and situated on line 2-3 of Survey No. 3268 Cash Entry No. 2 lode at N 5° 44' E 1246.9 ft. 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 3-4121 E-18, whence a sandstone rock in place 12 x 22 x 11 inches high above ground chiseled B R x 3-4121 brs S 6° 55' W 29.2 ft. and a second sandstone rock in place 12 x 16 x 10 inches high above ground with like chiseling brs N 51° 41' W 49.7 ft.

thence N 5° 44' E

210.0 along line 3-2 of Survey No. 3268 Cash Entry No. 2 lode to original location for the west end center being a mound of stones 3 feet high with 3 foot base

253.1 to Cor. No. 2 of Survey No. 3268 Cash Entry No. 2 lode

360.1 to Cor. No. 4, the N. W. Cor., identical with location and situated on line 2-3 of the E-17 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 4-4121 E-18 whence a sandstone rock in place 11 x 19 x 14 inches high above ground chiseled B R x 4-4121 brs N 75° 13' E 16.8 ft. and a second sandstone rock in place 8 x 12 x 16 inches high above ground with like chiseling brs N 15° 32' W 13.8 ft.

thence S 73° 49' E

1464.6 along line 3-2 of the E-17 lode of this survey to Cor. No. 2 of the E-17 lode of this survey

1511.2 to Cor. No. 1, the place of the beginning.

E - 19 Lode

Beginning at Cor. No. 1, the S. E. Cor., identical with location and with the west end center of Survey No. 2519 Vermont lode and Cor. No. 1 of Survey No. 2519 Connecti-

SURVEY NO. 4121

E - 19 Lode (Con't)

cut lode, a pine post 4 inches square 30 inches above ground in a mound of stones and scribed 1-4121 E-19, whence a sandstone ledge with 35 x 35 x 12 inches high exposure chiseled B R x 1-4121 brs S 36° 07' W 11.7 ft. and a second sandstone ledge with 10 x 15 x 12 inches high exposure with like chiseling brs S 85° 08' E 19.1 ft. and the Cor. of Secs. 17, 18, 19 and 20, T.23 S, R 25 E, G & S R B & M brs S 41° 21' E 387.0 ft.

thence S 77° 49' W

235.3 along line 1-4 of Survey No. 2519 Connecticut lode to original location for the south end center being a mound of stones 3 feet high with 3 foot base

535.3 to Cor. No. 2, the S. W. Cor., identical with location and situated on lines 4-1 ~~main~~ and 4-1 of Survey No. 2519 Connecticut lode and E-12 lode 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 2-4121 E-19 whence a shale ledge with 12 x 36 x 15 inches high exposure chiseled B R x 2-4121 brs N 4° 17' E 25.2 ft. and a second shale ledge with 17 x 19 x 9 inches high exposure with like chiseling brs S 67° 37' E 15.0 ft. Cor. No. 4 of Survey No. 2519 Connecticut lode brs S 77° 49' W 64.7 ft. and Cor. No. 1 of the E-12 lode of this survey brs S 16° 25' W 295.1 ft.

thence N 13° 20' W

947.1 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 3-4121 E-19 no bearings available

thence N 77° 49' E

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

535.3 to Cor. No. 4, the N. E. Cor., identical with location and situated on lines 1-2 and 4-1 of Survey No. 2519 Maine lode and E-12 lode 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 4-4121 E-19 whence a shale ledge with 32 x 36 x 24 inches high exposure chiseled B R x 4-4121 brs N 62° 46' E 21.1 ft. and a sandstone rock in place 16 x 27 x 11 inches high above ground with like chiseling brs S 12° 27' W 30.0 ft. Cor. No. 2 of Survey No. 2519 Maine lode brs N 13° 20' W 552.9 ft. and Cor. No. 4 of the E-12 lode of this survey brs N 16° 25' E 74.2 ft.

thence S 13° 20' E

47.1 along line 2-1 of Survey No. 2519 Maine lode to Cors. 1 and 2 of Survey No. 2519 Maine and New Hampshire lodes respectively

113.1 along line 2-1 of Survey No. 2519 New Hampshire lode intersect line 3-4 of Survey No. 2062 Golden Era No. 5 lode at N 2° 24' E 424.4 ft. from Cor. No. 3 thereof and S 2° 24' W 1075.6 ft. from Cor. No. 4 thereof

603.7 intersect line 2-3 of Survey No. 2062 Golden Era No. 5 lode at N 67° 50' W 458.6 ft. from Cor. No. 2 thereof and S 67° 50' E 141.4 ft. from Cor. No. 3 thereof

647.1 to Cors. 1 and 2 of Survey No. 2519 New Hampshire and Vermont lodes, respectively

947.1 along line 2-1 of Survey No. 2519 Vermont lode to Cor. No. 1, the place of the beginning.

~~LODE LINES~~

~~E-1 - The presumed course of the vein on this claim is from the east end center N 73° 49' W 1456.5 ft.~~

~~E-2 - the presumed course of the vein on this claim is from the east end center N 73° 49' W 1456.5 ft.~~

~~E-3 - the presumed course of the vein on this claim is from the east end center N 73° 49' W 1500.0 ft.~~

~~E-4 - the presumed course of the vein on this claim is from the east end center N 73° 49' W 1500.0 ft.~~

~~E-5 - the presumed course of the vein on this claim is from the east end center N 73° 49' W 1500.0 ft.~~

~~E-6 - the presumed course of the vein on this claim is from the east end center N 73° 49' W 1500.0 ft.~~

SURVEY NO. 4121

CODE LINES

As near as can be determined from present developments the veins of the several locations embraced in this survey extend as follows from their respective discovery points:-

E - 1, 150.0 ft. S 73° 49' E and 1306.5 ft. N 73° 49' W
 E - 2, 40.0 ft. S 73° 49' E and 1416.5 ft. N 73° 49' W
 E - 3, 350.0 ft. S 73° 49' E and 1150.0 ft. N 73° 49' W
 E - 4, 35.0 ft. S 73° 49' E and 1465.0 ft. N 73° 49' W
 E - 5, 405.0 ft. S 73° 49' E and 1095.0 ft. N 73° 49' W
 E - 6, 125.0 ft. S 73° 49' E and 1375.0 ft. N 73° 49' W
 E - 7, 200.0 ft. S 73° 49' E and 1300.0 ft. N 73° 49' W
 E - 8, 125 ft. S 73° 49' E and 1375 ft. N 73° 49' W
 E - 9, 195 ft. N 2° 24' E and 1139 S 2° 24' W
 E - 10, 75 ft. N 12° 27' E and 1425 ft S 12° 27' W
 E - 11, 60 ft. N 12° 27' E and 1439.4 ft. S 12° 27' W
 E - 12, 325 ft. S 16° 25' W and 1122.8 ft. N 16° 25' E
 E - 13, 25 ft. N 73° 45' W and 1453.9 ft. S 73° 45' E
 E - 14, 100 ft. N 73° 45' W and 1400 ft. S 73° 45' E
 E - 15, 70 ft. N 73° 45' W and 1430 ft. S 73° 45' E
 E - 16, 60 ft. N 73° 45' W and 1440 ft. S 73° 45' E
 E - 17, 50 ft. N 73° 49' W and 1450 ft. S 73° 49' E
 E - 18, 50 ft. N 76° 28' W and 1450 ft. S 76° 28' E
 E - 19, 450 ft. S 13° 20' E and 497.1 ft. N 13° 20' W

MODE LINE

As near as can be determined from present developments the value of the several locations entered in this survey extends as follows from their respective discovery

Point	Discovery	Value
1	W 49' 13" N 73° 00' E and 1300 ft.	150.00
2	W 49' 13" N 73° 00' E and 1410 ft.	40.00
3	W 49' 13" N 73° 00' E and 1150 ft.	250.00
4	W 49' 13" N 73° 00' E and 1405 ft.	250.00
5	W 49' 13" N 73° 00' E and 1095 ft.	405.00
6	W 49' 13" N 73° 00' E and 1375 ft.	1375.00
7	W 49' 13" N 73° 00' E and 1300 ft.	200.00
8	W 49' 13" N 73° 00' E and 1375 ft.	1375.00
9	W 49' 13" N 73° 00' E and 1150 ft.	150.00
10	W 49' 13" N 73° 00' E and 1425 ft.	1425.00
11	W 49' 13" N 73° 00' E and 1430 ft.	1430.00
12	W 49' 13" N 73° 00' E and 1125 ft.	1125.00
13	W 49' 13" N 73° 00' E and 1455 ft.	1455.00
14	W 49' 13" N 73° 00' E and 1400 ft.	1400.00
15	W 49' 13" N 73° 00' E and 1430 ft.	1430.00
16	W 49' 13" N 73° 00' E and 1440 ft.	1440.00
17	W 49' 13" N 73° 00' E and 1450 ft.	1450.00
18	W 49' 13" N 73° 00' E and 1450 ft.	1450.00
19	W 49' 13" N 73° 00' E and 1450 ft.	1450.00
20	W 49' 13" N 73° 00' E and 1450 ft.	1450.00

SURVEY NO. 4121

Lode Lines (Con't)

- E-7 - the presumed course of the vein on this claim is from the east end center N 73° 49' W 1500.0 ft.
- E-8 - the presumed course of the vein on this claim is from the east end center N 73° 49' W 1500.0 ft.
- E-9 - the presumed course of the vein on this claim is from the north end center S 2° 24' W 1334.0 ft.
- E-10 - the presumed course of the vein on this claim is from the north end center S 12° 27' W 1500.0 ft.
- E-11 - the presumed course of the vein on this claim is from the north end center S 12° 27' W 1499.4 ft.
- E-12 - the presumed course of the vein on this claim is from the north end center S 16° 25' W 1447.8 ft.
- E-13 - the presumed course of the vein on this claim is from the east end center N 73° 45' W 1478.9 ft.
- E-14 - the presumed course of the vein on this claim is from the east end center N 73° 45' W 1500.0 ft.
- E-15 - the presumed course of the vein on this claim is from the east end center N 73° 45' W 1500.0 ft.
- E-16 - the presumed course of the vein on this claim is from the east end center N 73° 45' W 1500.0 ft.
- E-17 - the presumed course of the vein on this claim is from the east end center N 73° 49' W 1500.0 ft.
- E-18 - the presumed course of the vein on this claim is from the east end center N 76° 28' W 1500.0 ft.
- ~~E-19 - the presumed course of the vein on this claim is from the north end center S 13° 20' E 947.1 ft.~~

AREAS

E-1 total and net area	- - - - -	20.036 A
E-2 total and net area	- - - - -	20.036 A
E-3 total area	- - - - -	20.617 A
Area in conflict with		
Sur. No. 3390 Horse Shoe	-	1.158A
E-4 total and net area	- - - - -	20.617 A
E-5 total and net area	- - - - -	20.617 A
E-6 total and net area	- - - - -	20.617 A
E-7 total and net area	- - - - -	20.597 A
E-8 total area	- - - - -	20.638 A
Area in conflict with		
Sur. No. 3268 Cash Entry No. 2	-	0.156 A
Sur. No. 3268 Midway No. 1	-	1.869 A
Sur. No. 3268 Midway No. 2	-	2.040 A
E-9 total Area	- - - - -	15.026 A
Area in conflict with		
Sur. No. 2062 Golden Era	- - - -	0.046 A
Sur. No. 2062 Golden Era No. 3	-	2.355 A

E-10 total area	- - - - -	20.617 A
Area in conflict with		
Sur. No. 2062 Golden Era No. 3	- - - - -	0.506 A
E-11 total and net area	- - - - -	20.609 A
E-12 total area	- - - - -	19.731 A
Area in conflict with		
Sur. No. 2519 Connecticut	- - - - -	0.085 A
Sur. No. 2519 Maine	- - - - -	0.040 A
E-13 total area	- - - - -	20.370 A
Area in conflict with		
Sur. No. 2519 Connecticut	- - - - -	2.071 A
E-12 lode this survey	- - - - -	0.616 A
E-14 total area	- - - - -	20.660 A
Area in conflict with		
Sur. No. 2519 Connecticut	- - - - -	0.010 A
E-15 total and net area	- - - - -	20.660 A
E-16 total and net area	- - - - -	20.642 A
E-17 total and net area	- - - - -	20.638 A
E-18 total and net area	- - - - -	11.083 A
E-19 total area	- - - - -	11.636 A
Area in conflict with		
Sur. No. 2062 Golden Era No. 5	- - - - -	0.648 A
E-12 lode this survey	- - - - -	5.818 A

LOCATION

This survey is situated in Secs. 18 and 19, T 23 S, R 25 E Q & S R B & M, in the Warren Mining District, Cochise Co., State of Arizona.

IMPROVEMENTS

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

E - 1

No. 1	Discovery shaft 4 x 6 x 10 feet deep brs from east end center on line 150.0 feet. Value	\$ 60.00
No. 2	Shaft 4 x 6 x 10 feet deep brs from east end center N 83° 50' W 135.0 ft. Value	60.00
No. 3	Open cut 5 x 8 x 13 feet long, brg N 86° W mouth of which brs from east end center S 79° 46' W 116.0 ft. Value	60.00
No. 4	Open cut 5 x 9 x 15 feet long brg. N 86° W mouth of which brs from east end center S 68° 42' W 115.0 ft. Value	90.00
No. 5	Open cut 6 x 12 x 24 feet long brg N 25° W with tunnel at face 4 x 6 x 30 feet long brg North, mouth of open cut brs from east end center S 76° 12' W 358.0 ft.	

SURVEY NO. 4121

IMPROVEMENTS (Con't)

Value - - - - - \$ 550.00

Total Value - - - - - \$ 820.00

E - 2

No. 1	Discovery shaft 5 x 7 x 8 feet deep brs from east end center on lode line 40 feet	Value - - - - -	\$ 70.00
No. 2	Open cut 4 x 10 x 12 feet long brs from point on lode line N 73° 49' W 310.0 ft. from east end center N 37° 45' W 50.0 ft. Course of cut S. 74° E.	Value - - - - -	60.00
No. 3	Open cut 6 x 10 x 15 feet long brg S 74° E mouth of which brs from same point N 48° 44' W 70.0 ft. Value - - - - -		110.00
No. 4	Open cut 6 x 10 x 15 feet long brg S 74° E mouth of which brs from same point N 60° 33' W 65.0 ft. Value - - - - -		110.00
No. 5	Open cut 6 x 10 x 15 feet long brg S 74° E mouth of which brs from same point N 73° 02' W 65.0 ft. Value - - - - -		110.00
No. 6	Open cut 4 x 10 x 12 feet long brg N 60° E mouth of which brs from same point S 56° 28' W 45.0 ft. Value - - - - -		60.00
No. 7	Open cut 4 x 8 x 8 feet long brg N 60° W mouth of which brs from same point N 61° 30' W 222.0 ft. Value - - - - -		35.00
No. 8	Open cut 4 x 8 x 8 feet long brg N 60° W mouth of which brs from same point N 59° W 241.0 ft. Value - - - - -		35.00
No. 9	Open cut 4 x 12 x 25 feet long with tunnel at face 4 x 6 x 5 feet long both brg N 20° E mouth of open cut brs from Cor. No. 3 S 64° 22' E 453.0 ft. Value - - - - -		200.00

Total Value - - - - - \$ 790.00

E - 3

No. 1	Discovery shaft 5 x 6 x 8 feet deep brs from east end center on lode line 350.0 feet. Value - - - - -		\$ 65.00
No. 2	Open cut 4 x 10 x 12 feet long brg N 22° W mouth of which brs from east end center N 81° 25' W 396.0 ft. Value - - - - -		60.00
No. 3	Open cut 4 x 10 x 12 feet long brg N 22° W mouth of which brs from east end center N 83° 24' W 428.0 ft. Value - - - - -		60.00
No. 4	Open cut 5 x 12 x 13 feet long with tunnel in face 4 x 6 x 5 feet long both brg S 60° W mouth of open cut brs from Cor. No. 1 N 69° 54' W 542.0 ft. Value - - - - -		150.00
No. 5	Open cut 4 x 10 x 12 feet long brg S 60° W mouth of which brs from Cor. No. 1 N 51° 55' W 210.0 ft. Value - - - - -		60.00
No. 6	Open cut 4 x 10 x 12 feet long brg N 60° E mouth of which brs from Cor. No. 1 N 49° 12' W 200.0 ft. Value - - - - -		60.00
No. 7	Open cut 4 x 10 x 12 feet long brg N 50° E mouth of which brs from Cor. No. 1 N 45° 40' W 219.0 ft. Value - - - - -		60.00
No. 8	Open cut 4 x 10 x 12 feet long brg S 50° E mouth of which brs from east end center on lode line 232.0 ft. Value - - - - -		60.00

Total Value - - - - - \$ 575.00

(J'noD) STIKI VOVETI
E - 4

No. 1	Discovery shaft 4 x 6 x 8 feet deep brs from east end center on lode line 35.0 ft. Value - - - - - \$ 50.00	50.00
No. 2	Shaft 4 x 6 x 8 feet deep brs from east end center S 23° W 200.0 ft. Value - - - - - 50.00	50.00
No. 3	Open cut 4 x 10 x 14 feet long brg N 80° W mouth of which brs from Cor. No. 2 N 62° 16' W 405.0 ft. Value - - - - - 70.00	70.00
No. 4	Open cut 4 x 10 x 10 feet long with tunnel in face 4 x 6 x 50 feet long both brg N 80° W, mouth of open cut brs from Cor. No. 2 N 56° 04' W 431.0 ft. Value - - - - - 550.00	550.00
No. 5	Open cut 4 x 10 x 12 feet long brg N 80° W mouth of which brs from Cor. No. 2 N 53° 10' W 430.0 ft. Value - - - - - 60.00	60.00
No. 6	Open cut 4 x 10 x 12 feet long brg N 80° W mouth of which brs from Cor. No. 2 N 51° 30' W 439.0 ft. Value - - - - - 60.00	60.00
No. 7	Open cut 4 x 10 x 12 feet long brg N 80° W mouth of which brs from Cor. No. 2 N 49° 22' W 451.0 ft. Value - - - - - 60.00	60.00
No. 8	Open cut 4 x 10 x 12 feet long brg East, mouth of which brs from Cor. No. 1 S 77° 51' W 234.0 ft. Value - - - - - 60.00	60.00
No. 9	Open cut 4 x 10 x 12 feet long brg East, mouth of which brs from Cor. No. 1 S 81° 02' W 224.0 ft. Value - - - - - 60.00	60.00
No. 10	Open cut 5 x 8 x 10 feet long brg S 70° E, mouth of which brs from Cor. No. 1 E 80° 04' W 382.0 ft. Value - - - - - 50.00	50.00
No. 11	Open cut 5 x 8 x 12 feet long with tunnel in face 4 x 6 x 10 feet long both brg S 70° E, mouth of open cut brs from Cor. No. 1 N 70° 47' W 374.0 ft. Value - - - - - 160.00	160.00
Total Value - - - - -		\$ 1230.00

E - 5

No. 1	Discovery shaft 4 x 6 x 10 feet deep brs from east end center on lode line 405.0 ft. Value - - - - - \$ 60.00	60.00
No. 2	Open cut 4 x 6 x 22 feet long brg N 15° E mouth of which brs from Cor. No. 4 S 63° 01' E 285.0 ft. Value - - - - - 75.00	75.00
No. 3	Trench 2 x 4 x 25 feet long brg N 15° E south end of which brs from Cor. No. 4 S 50° 10' E 347.0 ft. Value - - - - - 50.00	50.00
No. 4	Open cut 4 x 12 x 32 feet long brg North with tunnel in face 4 x 6 x 8 feet long brg West mouth of open cut brs from Cor. No. 4 S 59° 12' E 558.0 ft. Value - - - - - 280.00	280.00
No. 5	Shaft 4 x 6 x 10 feet deep brs from Cor. No. 2 N 56° 32' W 492.0 ft. Value - - - - - 60.00	60.00
No. 6	Open cut 5 x 8 x 6 feet long with tunnel in face 4 x 6 x 17 feet long both brg N 25° W mouth of open cut brs from Cor. No. 2 N 57° 15' W 694.0 ft. Value - - - - - 200.00	200.00
No. 7	Open cut 4 x 10 x 14 feet long brg West mouth, of which brs from east end center N 72° 28' W 421.0 ft. Value - - - - - 70.00	70.00
No. 8	Open cut 4 x 10 x 12 feet long brg West mouth of which brs from east end center N 68° 51' W 460.0 ft. Value - - - - - 60.00	60.00
No. 9	Open cut 5 x 10 x 14 feet long brg West mouth of which brs from east end center N 75° W 402.0 ft. Value - - - - - 85.00	85.00

SURVEY NO. 4121

IMPROVEMENTS (Con't)

No. 10	Open cut 5 x 10 x 14 feet long brg West mouth of which brs from east end center N 78° 12' W 402.0 ft. Value - - - - -	\$ 85.00
No. 11	Open cut 4 x 10 x 14 feet long brg West mouth of which brs from east end center N 80° 20' W 387.0 ft. Value - - - - -	70.00
Total Value - - - - -		\$ 1095.00

E - 6

No. 1	Shaft 4 x 6 x 8 feet deep, discovery, brs from east end center on lode line 125.0 ft. Value - - - - -	\$ 50.00
No. 2	Open cut 5 x 8 x 12 feet long brg S 10° W mouth of which brs from Cor. No. 4 S 55° 05' E 319.0 ft. Value - - - - -	60.00
No. 3	Open cut 5 x 10 x 15 feet long brg S 10° W mouth of which brs from Cor. No. 4 S 46° 32' E 295.0 ft. Value - - - - -	90.00
No. 4	Open cut 5 x 10 x 20 feet long with tunhel in face 4 x 6 x 5 feet long both brg N 20° W mouth of open cut brs from Cor. No. 4 S 34° 30' E 208.0 ft. Value - - - - -	170.00
No. 5	Shaft 4 x 6 x 10 feet deep brs from Cor. No. 2 N 55° 34' W 519.0 ft. Value - - - - -	60.00
No. 6	Shaft 4 x 6 x 10 feet deep brs from Cor. No. 2 N 46° 22' W 582.0 ft. Value - - - - -	60.00
No. 7	Open cut 6 x 9 x 12 feet long brg N 20° W mouth of which brs from Cor. No. 2 N 49° 28' W 547.0 ft. Value - - - - -	180.00
No. 8	Open cut 4 x 10 x 12 feet long brg N 20° W mouth of which brs from Cor. No. 2 N 45° W 540.0 ft. Value - - - - -	60.00
No. 9	Open cut 4 x 10 x 12 feet long brg S 40° E mouth of which brs from Cor. No. 2 S 34° 10' W 305.0 ft. Value - - - - -	60.00
Total Value - - - - -		\$ 690.00

E - 7

No. 1	Shaft 4 x 6 x 8 feet deep brs from east end center on lode line 200 ft. Value - - - - -	\$ 50.00
No. 2	Open cut 5 x 12 x 20 feet long brg N 20° W mouth of which brs from Cor No. 2 S 50° 12' E 152.0 ft. Value - - - - -	150.00
No. 3	Open cut 4 x 6 x 8 feet long brg North mouth of which brs from Cor. No. 1 N 52° 38' E 176.0 ft. Value - - - - -	30.00
No. 4	Open cut 4 x 9 x 15 feet long with tunnel in face 4 x 6 x 10 feet long both brg S 50° E mouth of open cut brs from Cor. No. 2 S 50° E 580.0 ft. Value - - - - -	170.00
No. 5	Open cut 5 x 10 x 20 feet long brg N 50° W mouth of which brs from Cor. No. 2 S 49° 30' E 542.0 ft. Value - - - - -	120.00
No. 6	Open Cut 6 x 10 x 14 feet long brg N 45° W mouth of which brs from Cor. No. 2 S 41° 08' E 503.0 ft. Value - - - - -	105.00
No. 7	Open cut 4 x 10 x 12 feet long brg East mouth of which brs from east end center N 83° 08' W 490.0 ft. Value - - - - -	60.00
No. 8	Open cut 4 x 10 x 12 feet long brg East mouth of which brs from east end center N 79° 35' W 488.0 ft. Value - - - - -	60.00

No. 9	Shaft 4 x 6 x 10 feet deep brs from East end center N 76° 15' W 457.0 ft. Value - - - - \$	60.00
No. 10	Open cut 8 x 12 x 15 feet long brg S 30° W mouth of which brs from Cor. No. 3 S 31° 02' W 65.0 ft. Value - - - - -	180.00
No. 11	open cut 4 x 10 x 12 feet long brg S 55° W mouth of which brs from Cor. No. 3 S 62° 58' W 62.0 ft. Value - - - - -	60.00
Total Value - - - - -		\$ 1045.00

E - 8

No. 1	Shaft 4 x 6 x 8 feet deep brs from east end center on lode line 125.0 ft. Value - - - - \$	50.00
No. 2	Open cut 4 x 10 x 12 feet long brg S 85° W mouth of which brs from ^{east end center} N 62° 55' W 520.0 ft. Value - - - - -	60.00
No. 3	Open cut 4 x 12 x 15 feet long with tunnel in face 4 x 6 x 25 feet long both brg S 70° W mouth of open cut brs from east end center S 74° 12' W 92.0 ft. Value - - - - -	340.00
No. 4	Open cut 6 x 10 x 12 feet long brg N 60° E mouth of which brs from east end center S 37° 25' W 44.0 ft. Value - - - - -	90.00
Total Value - - - - -		\$ 540.00

E - 9

No. 1	Discovery shaft 4 x 6 x 10 feet deep brs from north end center on lode line 195.0 ft. Value - - - - -	60.00
No. 2	Shaft 4 x 6 x 10 feet deep brs from north end center S 8° 05' W 200.0 ft. Value - - - - -	60.00
No. 3	Shaft 4 x 6 x 40 feet deep brs from north end center S 34° 45' W 36.0 ft. Value - - - - -	400.00
No. 4	Open cut 8 x 10 x 17 feet long brg N 45° E brs from Cor. No. 2 S 28° 32' E 421.0 ft. Value - - - - -	175.00
No. 5	Open cut 4 x 10 x 12 feet long brg S 30° W mouth of which brs from Cor. No. 1 N 9° 04' E 425.0 ft. Value - - - - -	60.00
No. 6	Open cut 4 x 10 x 12 feet long brg S 30° W mouth of which brs from Cor. No. 1 N 9° 04' E 397.0 ft. Value - - - - -	60.00
No. 7	open cut 4 x 10 x 12 feet long brg N 80° W mouth of which brs from Cor. No. 1 N 50° 24' E 92.0 ft. Value - - - - -	60.00
No. 8	Open cut 6 x 8 x 10 feet long brg N 80° W mouth of which brs from Cor. No. 1 N 65° 55' E 87.0 ft. Value - - - - -	60.00
No. 9	Open cut 6 x 10 x 12 feet long brg S 80° W mouth of which brs from Cor. No. 1 N 74° 52' E 71.0 ft. Value - - - - -	90.00
No. 10	Open cut 6 x 12 x 14 feet long brg S 45° W mouth of which brs from Cor. No. 1 S 87° 36' E 93.0 ft. Value - - - - -	125.00
Total Value - - - - -		\$ 1150.00

E - 10

No. 1	Discovery shaft 4 x 6 x 10 feet deep brs from north end center on lode line 75.0 feet. Value - - - - -	\$ 60.00
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SURVEY NO. 4121

IMPROVEMENTS (Con't)

No. 2	Shaft 4 x 6 x 10 feet deep brs from north end center S 21° 50' W 120.0 ft. Value - - - - -	\$ 60.00
No. 3	Trench 4 x 4 x 16 feet long brg south north end of which brs from north end center S 6° 02' W 478.0 ft. Value - - - - -	75.00
No. 4	Open cut 4 x 10 x 12 feet long brg N 70° E mouth of which brs from Cor. No. 1 N 23° 28' E 517.0 ft. Value - - - - -	60.00
No. 5	Open cut 4 x 10 x 12 feet long brg N 70° E mouth of which brs from Cor. No. 1 N 25° 43' E 508.0 ft. Value - - - - -	60.00
No. 6	Open cut 6 x 10 x 14 feet long brg S 20° W mouth of which brs from Cor. No. 3 S 45° 58' W 120.0 ft. Value - - - - -	105.00
No. 7	Open cut 6 x 10 x 12 feet long brg S 30° W mouth of which brs from Cor. No. 3 S 59° 12' W 122.0 ft. Value - - - - -	90.00
No. 8	Open cut 6 x 10 x 12 feet long brg S 45° W mouth of which brs from Cor. No. 3 S 71° 46' W 125.0 ft. Value - - - - -	90.00
Total Value - - - - -		\$ 600.00

E - 11

No. 1	Discovery shaft 4 x 6 x 8 feet deep brs from north end center on lode line 60.0 ft. Value - - - - -	\$ 50.00
No. 2	Shaft 4 x 6 x 10 feet deep brs from Cor. No. 1 S 62° 34' E 136.0 ft. Value - - - - -	60.00
No. 3	Open cut 6 x 10 x 12 feet long brg S 30° W mouth of which brs from Cor. No. 4 N 14° 08' E 532.0 ft. Value - - - - -	90.00
No. 4	Open cut 4 x 10 x 12 feet long brg S 35° W mouth of which brs from Cor. No. 4 N 16° 40' E 526.0 ft. Value - - - - -	60.00
No. 5	Open cut 4 x 10 x 26 feet long brg S 60° W mouth of which prs from Cor. No. 3 N 22° 58' W 396.0 ft. Value - - - - -	130.00
No. 6	Open cut 6 x 10 x 12 feet long brg S 52° W mouth of which brs from Cor. No. 3 N 22° 01' W 378.0 ft. Value - - - - -	90.00
No. 7	Open cut 4 x 10 x 12 feet long brg S 45° W mouth of which brs from Cor. No. 3 N 20° 30' W 361.0 ft. Value - - - - -	60.00
No. 8	Open cut 6 x 10 x 12 feet long brg S 12° W mouth of which brs from Cor. No. 3 N 17° 46' W 342.0 ft. Value - - - - -	90.00
Total Value - - - - -		\$ 630.00

E - 12

No. 1	Open cut 4 x 10 x 12 feet long with tunnel in face 4 x 6 x 16 feet long both brg N 25° E (discovery cut) mouth of open cut brs from south end center on lode line 325.0 ft. Value - - - - -	\$ 220.00
No. 2	Open cut 6 x 10 x 12 feet long brg south mouth of which brs from Cor. No. 2 N 20° 30' E 145.0 ft. Value - - - - -	90.00
No. 3	Open cut 6 x 10 x 15 feet long with tunnel in face 4 x 6 x 22 feet long both brg N 40° E mouth of open cut brs from Cor. No. 2 N 28° 24' E 181.0 ft. Value - - - - -	340.00
No. 4	Open cut 6 x 12 x 12 feet long brg N 40° E	

No. 5	mouth of which brs from Cor. No. 2 N 35° 12' E 175.0 ft. Value - - - - -	\$ 110.00
No. 6	Open cut 4 x 10 x 12 feet long brg N 40° E mouth of which brs from Cor. No. 2 N 40° 08' E 182.0 ft. Value - - - - -	60.00
No. 7	Open cut 4 x 8 x 12 feet long brg S 45° W mouth of which brs from Cor. No. 2 S 81° 15' E 248.0 ft. Value - - - - -	50.00
No. 8	Open cut 4 x 10 x 30 feet long brg S 30° E mouth of which brs from Cor. No. 2 S 76° 04' E 312.0 ft. Value - - - - -	150.00
No. 9	Open cut 4 x 10 x 12 feet long brg S 40° W mouth of which brs from Cor. No. 2 S 71° 12' E 265.0 ft. Value - - - - -	60.00
No. 10	Open cut 4 x 10 x 12 feet long brg S 35° W mouth of which brs from Cor. No. 2 S 69° 05' E 282.0 ft. Value - - - - -	60.00
	Open cut 4 x 10 x 12 feet long brg S 30° W mouth of which brs from Cor. No. 2 S 66° 30' E 295.0 ft. Value - - - - -	60.00
Total Value - - - - -		\$1200.00

E - 13

Discovery

No. 1	Shaft 4 x 6 x 8 feet deep brs from west end center on lode line 25 ft. Value - - - - -	\$ 50.00
No. 2	Open cut 6 x 10 x 18 feet long brg South mouth of which brs from Cor. No. 4 S 62° 28' E 190.0 ft. Value - - - - -	135.00
No. 3	Open cut 4 x 8 x 12 feet long brg South mouth of which brs from Cor. No. 4 S 63° 24' E 215.0 ft. Value - - - - -	50.00
No. 4	Open cut 5 x 10 x 15 feet long brg South mouth of which brs from Cor. No. 4 S 65° 04' E 232.0 ft. Value - - - - -	100.00
No. 5	Open cut 6 x 10 x 12 feet long brg N 55° E mouth of which brs from Cor. No. 1 N 82° 47' W 232° W 612.0 ft. Value - - - - -	90.00
No. 6	Open cut 4 x 10 x 12 feet long brg N 80° E mouth of which brs from Cor. No. 1 N 81° 05' W 624.0 ft. Value - - - - -	60.00
No. 7	Open cut 8 x 12 x 24 feet long brg S 75° W mouth of which brs from Cor. No. 1 N 80° 15' W 649.0 ft. Value - - - - -	300.00
Total Value - - - - -		\$ 785.00

E - 14

Discovery

No. 1	Shaft 4 x 6 x 10 feet deep brs from west end center on lode line 100 ft. Value - - - - -	\$ 60.00
No. 2	Open cut 4 x 10 x 12 feet long brg South mouth of which brs from Cor. No. 1 S 8° 50' E 202.0 ft. Value - - - - -	60.00
No. 3	Open cut 4 x 10 x 12 feet long brg S 10° E mouth of which brs from Cor. No. 1 S 17° 08' E 204.00 ft. Value - - - - -	60.00
No. 4	Open cut 10 x 10 x 24 feet long brg South mouth of which brs from Cor. No. 4 S 84° 36' E 331.0 ft. Value - - - - -	310.00
No. 5	Open cut 5 x 8 x 14 feet long brg South mouth of which brs from Cor. No. 4 S 83° 47' E 358.0 ft. Value - - - - -	75.00
No. 6	Open cut 6 x 10 x 20 feet long brg South mouth of which brs from Cor. No. 4 S 80° 30' E 390.0 ft. Value - - - - -	150.00
Total Value - - - - -		\$ 715.00

SURVEY NO. 4121

IMPROVEMENTS (Con't)

E - 15

No. 1	Discovery shaft 4 x 6 x 10 feet deep brs from west end center on lode line 70.0 ft. Value - - - - - \$	60.00
No. 2	Open cut 4 x 10 x 12 feet long brg South mouth of which brs from Cor. No. 3 S 5° 30' E 35.0 ft. Value - - - - -	60.00
No. 3	Open cut 6 x 10 x 12 feet long brg S 10° E mouth of which brs from Cor. No. 3 S 43° 08' E 42.0 ft. Value - - - - -	90.00
No. 4	Open cut 6 x 12 x 20 feet long brg South mouth of which brs from Cor. No. 4 N 79° 02' W 710.0 ft. Value - - - - -	150.00
No. 5	Open cut 4 x 10 x 15 feet long brg S 10° E mouth of which brs from Cor. No. 4 N 77° 48' W 683.0 ft. Value - - - - -	75.00
No. 6	Open cut 8 x 15 x 25 feet long brg S 20° E mouth of which brs from Cor. No. 4 N 76° 12' W 659.0 ft. Value - - - - -	375.00
Total Value - - - - -		\$ 810.00

E - 16

No. 1	Discovery shaft 4 x 6 x 10 feet deep brs from west end center on lode line 60 ft. Value - - - - -	\$ 60.00
No. 2	Open cut 4 x 10 x 12 feet long with tunnel in face 4 x 6 x 10 feet long both brg S 30° E mouth of open cut brs from west end center N 23° 30' E 30.0 ft. Value - - - - -	160.00
No. 3	Open cut 4 x 10 x 12 feet long brg S 30° E mouth of which brs from west end center N 42° 04' E 48.0 ft. Value - - - - -	60.00
No. 4	Open cut 4 x 10 x 12 feet long with tunnel in face 4 x 7 x 12 feet long both brg S 20° E mouth of open cut brs from west end center N 59° 15' E 65.0 ft. Value - - - - -	200.00
No. 5	Open cut 8 x 10 x 12 feet long brg S 45° W mouth of which brs from Cor. No. 2 N 1° 10' W 85.0 ft. Value - - - - -	120.00
Total Value - - - - -		\$ 600.00

E - 17

No. 1	Open cut Discovery shaft 4 x 6 x 10 feet deep brs from west end center on lode line 50 feet. Value - - - - -	\$ 60.00
No. 2	Open cut 6 x 10 x 14 feet long with tunnel in face 4 x 6 x 25 feet long both brg N 60° E mouth of open cut brs from west end center S 11° 25' E 73.0 ft. Value - - - - -	355.00
No. 3	Open cut 6 x 10 x 12 feet long brg S 10° W mouth of which brs from Cor. No. 3 East 411.0 ft. Value - - - - -	90.00
No. 4	Open cut 4 x 10 x 12 feet long brg S 10° W mouth of which brs from Cor. No. 3 S 88° 54' E 436.0 ft. Value - - - - -	60.00
No. 5	Open cut 8 x 10 x 12 feet long brg South mouth of which brs from Cor. No. 2 N 35° 38' W 388.0 ft. Value - - - - -	120.00
Total Value - - - - -		\$ 685.00

MINING CLAIMS

E - 18

No. 1	Discovery shaft 4 x 6 x 10 feet deep brs from west end center on lode line 50 ft.	
	Value - - - - -	\$ 60.00
No. 2	Shaft 4 x 6 x 8 feet deep brs from west end center on lode line 200.0 ft.	Value - - - - -
		50.00
No. 3	Open cut 4 x 10 x 12 feet long with tunnel in face 4 x 6 x 20 feet long both brg N 70° E mouth of open cut brs from Cor. No. 3 N 54° 26' E 236.0 ft.	Value - - - - -
		260.00
No. 4	Open cut 6 x 10 x 12 feet long brg N 60° E mouth of which brs from Cor. No. 3 N 63° 35' E 252.0 ft.	Value - - - - -
		90.00
No. 5	Open cut 6 x 10 x 12 feet long brg S 80° W mouth of which brs from Cor. No. 3 N 82° 10' E 175.0 ft.	Value - - - - -
		90.00
No. 6	Open cut 8 x 10 x 12 feet long brg N 45° E mouth of which brs from Cor. No. 3 S 86° 30' E 438.0 ft.	Value - - - - -
		120.00
Total Value - - - - -		\$ 670.00

E - 19

No. 1	Discovery cut 10 x 18 x 25 feet long brg. S 12° W mouth of which brs from south end center on lode line 450.0 ft.	Value - - - - -	\$ 565.00
No. 2	Open cut 4 x 10 x 12 feet long brg S 10° E mouth of which brs from Cor. No. 1 N 32° 10' W 450.0 ft.	Value - - - - -	60.00
Total Value - - - - -		\$ 625.00	
Total Value on Group - - - - -		\$ 15,255.00	

ADJOINING CLAIMS

North Survey No. 3388 Wildflower lode
Survey No. 2062 Little Era, Golden Era No. 3, Golden Era
No. 2 lodes

East Survey, No. 2062 Golden Era, ~~and~~ Golden Era No. 3 and Golden
Era No. 5 lodes.

South Survey No. 2519 Maine, New Hampshire, Vermont and Connec-
ticut lodes.

Survey No. 7 lode unsurveyed owned by M. J. Cunningham
Survey No. 3268 Midway No. 1, Midway No. 2 and Cash entry
No. 2 lodes

West Survey No. 3390 Golconda, Hold Over, Horse Shoe and Apex
lodes.
Survey No. 2454 Vic Roy lode
Survey No. 2455 Laura, Laura No. 1, Loyal and Burro Shoe
lodes.

INSTRUMENT

This survey was made with a C. L. Berger & Sons No. 1 c
transit. The courses were deflected from the true meri-
dians as determined for Surveys 3388, 3390 and 3268. Dis-
tances were measured with 100 and 350 foot steel tapes.
Magnetic variation 12° 30' East at all corners.

(Insert "Report" here.)

Ralph L. Moly

Dated at Bisbee, Arizona.

Dec. 9, 1929.

Survey No. 4121.

Report

Cor. of Secs. 17, 18, 19 and 20, T 23 S, R 25 E, G & S R B & M is a sandstone rock in place 15 x 12 x 10 inches high above ground chiseled lll on south face and lllll on east face

1/4 Cor. between Secs. 19 and 20 is a sandstone rock 8 x 10 x 8 inches high above ground chiseled 1/4 on east face

1/4 Cor. between Secs. 18 and 19, is a granite rock 3 x 12 x 4 inches high above ground chiseled 1/4 on north face

~~1/4 Cor. between~~ west 1/4 Cor/ of Sec. 19 is a sandstone rock 6 x 7 x 12 inches high chiseled 1/4 on west face.

Survey No. 2062 Little Era, Cors. 1 and 2, Golden Era No. 3 Cors. 1 and 4 are iron pipe set in concrete.

All other corners of adjoining approved surveys are pine posts 4 x 4 inches square properly set and scribed.

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 M. J. Elsing
 known as the E-1, E-2, E-3, E-4, E-5, E-6, E-7, E-8, E-9, E-10, E-11,
~~known as the~~ E-12, E-13, E-14, E-15, E-16, E-17, E-18 and E-19 lodes
 and showing the respective capacities in which they acted.

Geo. Erickson....., *Chainman.*
 , *Chainman.*
 , *Arman.*
 , *Flagman.*

FINAL OATHS OF ASSISTANTS.

~~We, I,~~ Geo. Erickson
 and, do solemnly swear that ~~we~~ assisted Ralph L. Motz
, United States Mineral Surveyor, in marking the corners and surveying
 the boundaries of the mining claim of M. J. Elsing known as the E-1, E-2, E-3, E-4,
E-5, E-6, E-7, E-8, E-9, E-10, E-11, E-12, E-13, E-14, E-15, E-16, E-17,
E-18 and E-19 lodes

~~known as the~~
 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

Geo. Erickson....., *Chainman.*
 , *Chainman.*
 , *Arman.*
 , *Flagman.*

Subscribed and sworn to by the above-named persons before me this 9th
 day of December....., 19 29

JW Ross
 Notary Public, in and for the County
 of Cochise, State of Arizona.
GOVERNMENT PRINTING OFFICE
 My commission expires February 21-1932 6-1013

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 Office Cadastral Engineer, at Phoenix, Arizona, dated October 17, 1929, 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 M. J. Elsing known as the E-1, E-2, E-3, E-4, E-5, E-6, E-7, E-8, E-9, E-10, E-11, E-12, E-13, E-14, E-15, E-16, E-17, E-18 and E-19 lodes situate in Warren Mining District, Cochise County, Arizona, in Sections 18 and 19, Township No. 23 S, Range No. 25 E, G&SRB&M and designated as Survey No. 4121, as represented in the foregoing field notes, which accurately show the boundaries of said mining claim as distinctly marked by monuments on the ground, and described in the attached copy of the location certificate, which was received by me from the Office Cadastral Engineer with said instructions, and that all corners of said survey have been established and perpetuated in strict accordance with the law, official regulations and instructions thereunder; and I do further solemnly swear that the foregoing are the true and original field notes of said survey and my report therein, and that the labor expended and improvements made upon said mining claim by claimant or his grantors are as therein fully stated, and that the character, extent, location, and itemized value thereof are specified therein with particularity and full detail, and that no portion of said labor or improvements so credited to this claim has been included in the estimate of expenditures upon any other claim.

Ralph L. Motz
U. S. Mineral Surveyor.

Subscribed and sworn to by the said Ralph L. Motz
U. S. Mineral Surveyor, before me
this 9th
day of December, 1929

JW Ross
Notary Public, in and for the County of Cochise, State of Arizona.
My commission expires February 21-1932

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

Department of the Interior,

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

Phoenix, Arizona,

March 1, 1930, 193

OFFICE CADASTRAL ENGINEER
I, U. S. Surveyor-General for at Phoenix, Arizona,

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

M. J. Elsing

known as the E-1, E-2, E-3, E-4, E-5, E-6, E-7, E-8, E-9, E-10, E-11, E-12, E-13, E-14, E-15, E-16, E-17, E-18, E-19 lodes
situate in Warren

Mining District, Cochise County, Arizona

in Sections 18 & 19, Township No. 23 S., Range No. 25 E., and

designated as Survey No. 4121, has been correctly copied from the originals on file in

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

And I further certify that five hundred dollars' worth of labor has been expended or improvements made upon said mining claim by claimant or his grantors, and that said improvements consist of 28 shafts, 111 cuts, 16 tunnels and 2 trenches, total value \$15,255.

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, at
Phoenix, Arizona.

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,

March 1, 1930, 192

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 _____

M. J. Elsing

_____, known as the
E-1, E-2, E-3, E-4, E-5, E-6, E-7, E-8, E-9, E-10, E-11, E-12, E-13, E-14, E-15,
E-16, E-17, E-18, and E-19 lodes

situate in Warren mining district,

Cochise County, Arizona

in Sections 18 and 19, Township No. 23 S., Range No. 25 E.

_____, designated as Survey No. 4121

executed by Ralph I. Motz, U. S. Mineral

Surveyor, October 20 - December 2, 19 29, under my instructions dated

October 17, 19 29, 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.

John B. Adams
Office Cadastral Engineer.