

MINERAL SURVEY No. 3892

ARIZONA Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

RAY PORTLAND MINING COMPANY

KNOWN AS THE STANDARD NO.1, NORA V, NEW STATE, PORTLAND NO.1, PORTLAND NO.2, PORTLAND NO.3, and PORTLAND NO.4 lodes.

Mineral Creek Mining District,

Pinal County, Arizona.

Sections 34 and 3, Township 2 and 3 South, Range 13 East

Surveyed under instructions dated April 18th., 19 23.

by Harry E. Jones, U. S. Mineral Surveyor.

Claim located See location notices, 19

Survey commenced April 21st., 19 23.

Survey completed April 27th., 19 23.

Address of claimant E. H. Larsen, Atty for claimant, Phoenix, Arizona.

DATES OF AMENDED LOCATIONS.

See location notices attached.

-1-

Feet	MINERAL SURVEY NO.3892
	Standard No. 1 lode
	Beginning at Cor. No. 1
	Identical with loc.mon., Cor.2 New State lode, and Cor.4 Portland No.1 lode, both of this survey.
	A 3ft. $\frac{3}{4}$ in. pipe with a 2in. brass cap marked U.S.MINERAL SURVEY NO.3892-1-SNo.1;2-NS;4-PNo.1; set 18ins. in ground and surrounded with a substantial mound of earth and rock.
	The $\frac{1}{4}$ corner common to Section 34, T. 2 S. R. 13 E. and Section 3, T. 3 S. R. 13 E. bears N.11°14'20"E. 632.89 ft.
	No other suitable bearings available.
	Thence N. 52° 22' E.
	Along line 4-3 Portland No. 1 lode of this survey.
206.06	Cross center of 3 ft. wash, course SE.
976.06	Cross center of 20 ft. wash, course SE.
1246.06	To Cor.3 Portland No.1 lode, identical with Cor.4 Portland No.2 lode both of this survey.
	Along line 4-3 Portland No.2 lode of this survey.
1500.00	To Cor. No. 2.
	Identical with loc.mon. and Cor. 2 Nora V. lode of this sur.
	A 3ft. $\frac{3}{4}$ in. pipe with a 2in. brass cap marked U.S.MINERAL SURVEY NO.3892-2-SNo.1;2-NV; set 16ins. in ground and surrounded with a substantial mound of earth and rock. No
	suitable bearings available.
	Thence S. 36° 40' E.
300.00	To NE. End Center, a substantial mound of stone, identical with loc.mon.
600.00	To Cor. No. 3
	Identical with loc.mon. A 3ft. $\frac{3}{4}$ in. pipe with a 2in. brass cap marked U.S.MINERAL SURVEY NO.3892-3-SNo.1; set 30ins. in ground and surrounded with a substantial mound of earth
	and rock, with a mound of stone alongside. No suitable bearings available.
	Thence S..52° 22' W.
95.00	Cross center of 20 ft. wash, course SE.
870.00	Cross center of 5 ft. wash, course SE.
1500.00	To Cor.No. 4

Feet	<p>Identical with loc.mon. A 3ft. $\frac{1}{2}$in. pipe with a 2in. brass cap marked U.S.MINERAL SURVEY NO.3892-4-SNo.1; set 18ins. in ground and surrounded with a substantial mound of earth and rock. No suitable bearings available.</p> <p style="text-align: center;">Thence N. 36° 40' W. .</p>
- 300.00	<p>To SW. End Center, a substantial mound of stone, identical with loc.mon.</p>
600.00	<p>To Cor. No. 1 the place of beginning.</p>
	<p style="text-align: center;">----- Nora V. lode</p> <p>Beginning at Cor. No. 1</p> <p>Identical with the loc.mon. A $\frac{1}{2}$ft. $\frac{1}{2}$in. pipe with a 2in. brass cap marked U.S.MINERAL SURVEY NO.3892-1-NV; set 18 ins. in ground and surrounded with a substantial mound of earth and rock.</p> <p>The corner common to Sections 34-35-2-3, T. 2 and 3 S. R. 13 E. bears S. 84°31'30"E. 375.81 ft. No other suitable bearings available.</p> <p style="text-align: center;">Thence N. 77° 45' W. .</p>
101.00	<p>To E. bank of Mineral Creek, course S.</p>
226.00	<p>To W. bank of Mineral Creek, course S..</p>
- 1211.92	<p>To Cor. No. 2</p> <p>Identical with loc.mon. and Cor.2 Standard No.1 lode, of this survey previously described. On line 3-4 Portland No. 2 lode this survey.</p> <p style="text-align: center;">Thence N. 12° 15' E.</p>
300.00	<p>To West End Center, a substantial mound of stone, identical with loc.mon.</p>
390.00	<p>Cross center of wash, course SE.</p>
600.00	<p>To Cor. No. 3</p> <p>Identical with loc.mon. A 3ft. $\frac{1}{2}$in. pipe with a 2in. brass cap marked U.S.MINERAL SURVEY NO.3892-3-NV; set 18ins. in ground and surrounded with a substantial mound of earth and rock. No suitable bearings available.</p> <p style="text-align: center;">Thence S. 77° 45' E.</p>
505.55	<p>Intersect line 3-4 Portland No.2 lode this survey, whence Cor.3 bears N.52°22'E. 461.47 ft. and Cor.4 bears S.52°22' W. 1038.53 ft.</p>

Feet
1080.00 To West bank Mineral Creek, course S.
1210.00 To East bank Mineral Creek, course SW.
1211.92 To Cor. No. 4
Identical with loc.mon. A cross on a basalt rock cliff face, chiseled 4-NV-3892; at 4 ft. above the creek bed with a substantial mound of stone alongside and just above on a projecting shelf of rock. Identical with pipe line suspended from cliff above. No suitable bearings available.
Thence S. 12° 15' W.
300.00 To East End Center, a substantial mound of stone, identical with loc.mon.
335.00 Cross pipe line, course S.
600.00 To Cor. No. 1 the place of beginning.

New State lode
Beginning at Cor. No. 1
Identical with loc.mon. and Cor.1 each of the Portland No. 1 and Portland No.3 lodes of this survey.
A 3ft. $\frac{3}{4}$ in. pipe with a 2in. brass cap marked U.S.MINERAL SURVEY NO.3892-1-NS;1-PNo.1;1-PNo.3; set 20ins. in ground and surrounded with a substantial mound of earth and rock. The $\frac{1}{4}$ corner common to Sections 34 and 3, T. 2 and 3 S. R. 13 E. bears N. 73° 51' E. 501.44 ft.
No other suitable bearings available.
Thence S. 36° 40' E.
Along line 1-4 Portland No.1 lode of this survey.

300.00 To NE. End Center, a substantial mound of stone, identical with loc.mon. and SW. end center Portland No.1 lode this survey.
600.00 To Cor. No. 2
Identical with loc.mon. and Cor.4 Portland No.1 lode, and Cor.1 Standard No.1 lode of this survey previously described.
Thence S. 53° 20' W.
675.00 Cross center of 10 ft. wash, course E.
1283.00 Cross center of 5 ft. wash, course E.
1500.00 To Cor. No. 3

Feet	Identical with loc. mon. A 3ft. $\frac{1}{2}$ in. pipe with a 2in. brass cap marked U.S.MINERAL SURVEY NO.3892-3-NS; set 20ins. in ground and surrounded with a substantial mound of earth and rock. No suitable bearings available. Thence N. $36^{\circ} 40'$ W.
118.00	Cross center of 3 ft. wash, course E.
300.00	To SW. End Center, a substantial mound of stone, identical with loc. mon.
600.00	To Cor. No. 4 Identical with loc. mon. A 3ft. $\frac{1}{2}$ in. pipe with a 2in. brass cap marked U.S.MINERAL SURVEY NO.3892-4-NS; set 20ins. in ground and surrounded with a substantial mound of earth and rock. No suitable bearings available. Thence N. $53^{\circ} 20'$ E.
280.00	Cross center of 10 ft. wash, course SE.
1500.00	To Cor. No. 1 the place of beginning. ----- Portland No. 1 lode Beginning at Cor. No. 1 Identical with loc. mon. and Cor.1 New State, lode, and Cor. 1 Portland No.3 lode, both of this survey, previously described. The $\frac{1}{2}$ corner common to Sections 34 and 3, T. 2 and 3 S. R. 13 E. bears N. $73^{\circ} 51'$ E. 501.44 ft. No other suitable bearings available. Thence N. $52^{\circ} 22'$ E.
330.00	Along line 1-4 Portland No.3 lode of this survey.
196.22	Cross center of 15 ft. wash, course SE.
1246.06	To Cor. No. 2 Identical with loc. mon. and Cor.1 Portland No.2 lode of this survey; A 3ft. $\frac{1}{2}$ in. pipe with a 2in. brass cap marked U.S.MINERAL SURVEY NO.3892-2-PNo.1;1-PNo.2; set 18ins. in ground and surrounded with a substantial mound of earth and rock. No suitable bearings available. Thence S. $36^{\circ} 40'$ E. Along line 1-4 Portland No.2 lode of this survey.
300.00	To NE. End Center, a substantial mound of stone, identical with loc.mon. and SW.end center Portland No.2 lode this sur.

Feet	
600.00	To Cor. No. 3 Identical with loc. mon. and Cor.4 Portland No.2 lode, on line 1-2 Standard No.1 lode, both of this survey. A 3ft. $\frac{3}{4}$ in. pipe with a 2in. brass cap marked U.S.MINERAL SURVEY NO.3892-3-PNo.1;4-PNo.2; set 20 ins. in ground and surrounded with a substantial mound of earth and rock. A basalt boulder 3x5x2 ft. marked BxR-3PNo.1-4PNo.2-3892; bears N.52°22'E. 13.26 ft. No other suitable bearings available. Thence S. 52° 22' W. Along line 2-1 Standard No.1 lode, of this survey.
270.00	Cross center of 20 ft. wash, course SE.
1040.00	Cross center of 3ft. wash, course SE.
1246.06	To Cor. No. 4 Identical with loc. mon. and Cor.1 Standard No.1 lode, and Cor.2 New State lode, both of this survey, previously described. Thence N. 36° 40' W. Along line 2-1 New State lode of this survey.
300.00	To SW. End Center, identical with loc.mon. and NE. end center of New State lode, this survey previously described.
600.00	To Cor. No. 1 the place of beginning. ----- Portland No. 2 lode Beginning at Cor. No. 1 Identical with loc.mon. and Cor.2 Portland No.1 lode, of this survey previously described; On line 4-1 Portland No. 3 lode of this survey. The $\frac{1}{4}$ corner common to Sections 34 and 3, T. 2 and 3 S. R. 13 E. bears S.39°06'30"W. 800.80 ft. No other suitable bearings available. Thence N. 52° 22' E. Along line 1-4 Portland No.3 lode of this survey.
230.16	To Cor.4 Portland No.3 lode, identical with Cor.1 Portland No.4 lode, both of this survey.
1442.20	To Witness Cor. No.2 point Identical with witness Cor.4 Portland No.4 lode of this survey.

Feet A basalt boulder 2.5x5x3 ft. exposed chiseled on top WxC-2-PNo.2;4-PNo.4-3892, with a substantial mound of stone alongside.

1450.00 Enter bed of 5 ft. wash, course NE.

1500.00 To ^{point for} Cor. No. 2 ~~point~~, identical with ^{point for} Cor. 4 ~~point~~ of the Portland No. 4 lode of this survey, and loc. mon. point, falls in bed of wash and is therefore impracticable for the establishment of a corner, I therefore establish a witness corner in addition to the one above described at N.37°38'W. 11.52 ft. from the true corner point; A 3ft. 3/4 in. pipe with a 2in brass cap marked U.S.MINERAL SURVEY NO.3892-WC-2-PNo.2;4-PNo.4; set 18ins. in ground and surrounded with a substantial mound of earth and rock, whence a basalt boulder 3x3x5 ft. exposed chiseled BxR-2-PNo.2-4-PNo.4-3892; bears S.37°38'E. 24.80 ft. No other suitable bearings available.

Thence S. 36° 40' E.

300.00 ^{From true Cor. point} To NE. End Center, a substantial mound of stone, identical with loc.mon.

600.00 To Cor. No. 3

Identical with loc.mon. A 3ft. 3/4 in. pipe with a 2in. brass cap marked U.S.MINERAL SURVEY NO.3892-3-PNo.2; set 18ins. in ground and surrounded with a substantial mound of earth and rock. No suitable bearings available.

Thence S. 52° 22' W.

461.47 Intersect line 3-4 Nora V. lode of this survey, whence Cor.3 bears N.77°45'W. 505.55 ft.

900.00 Cross center of 5 ft. wash, course SE.

1246.06 To Cor.2 Nora V. lode, identical with Cor.2 Standard No.1 lode, both of this survey.

1500.00 Along line.2-1 Standard No.1 lode of this survey.

1500.00 To Cor. No. 4 ~~loc. mon. and Cor. 3 Portland No. 1 lode of~~ Identical with loc.mon. and Cor.3 Portland No.1 lode of this survey, previously described.

Thence N. 36° 40' W.

Along line 3-2 Portland No.1 lode of this survey.

Feet	
300.00	To SW. End Center, identical with loc.mon. and NE. end center Portland No.1 lode of this survey, previously described.
600.00	To Cor. No. 1 the place of beginning.

	Portland No. 3 lode
	Beginning at Cor. No. 1
	Identical with loc. mon., Cor.1 New State lode, and Cor.1 Portland No.1 lode, both of this survey, previously described.
	The $\frac{1}{4}$ corner common to Sections 34 and 3, T. 2 and 3 S. R. 13 E. bears N. 73° 51' E. 501.44 ft.
	Thence N. 37° 38' W.
300.00	To SW. End Center, a substantial mound of stone, identical with loc. mon.
534.00	Cross center of 15 ft. wash, course E.
600.00	To Cor. No. 2
	Identical with loc. mon. A 3ft. $\frac{3}{4}$ in. pipe with a 2in. brass cap marked U.S.MINERAL SURVEY NO.3892-2-PNo.3; set 20ins. in ground and surrounded with a substantial mound of earth and rock. No suitable bearings available.
	Thence N. 52° 22' E.
1476.22	To Cor. No. 3
	Identical with loc. mon. and Cor.2 Portland No. 4 lode of this survey; A 3ft. $\frac{3}{4}$ in. pipe with a 2in. brass cap marked U.S.MINERAL SURVEY NO.3892-3-PNo.3;2-PNo.4; set 20 ins. in ground and surrounded with a substantial mound of earth and rock. No suitable bearings available.
	Thence S. 37° 38'E.
	Along line 2-1 Portland No. 4 lode of this survey.
157.00	Cross center of 3 ft. wash, course, NE.
300.00	To NE. End Center, a substantial mound of stone, identical with loc. mon. and SW. end center of Portland No.4 lode of this survey.
600.00	To Cor. No. 4
	Identical with loc.mon. and Cor.1 Portland No.4 lode, and on line 1-2 Portland No.2 lode all of this survey.

Feet A 3ft. $\frac{3}{4}$ in. pipe with a 2in. brass cap marked U.S. MINERAL SURVEY NO. 3892-4-PNo. 3; 1-PNo. 4; set 20ins. in ground and surrounded with a substantial mound of earth and rock. No suitable bearings available.

Thence S. $52^{\circ} 22'$ W.

Along line 2-1 Portland No. 2 lode of this survey.

230.16 To Cor. 1 Portland No. 2 lode, identical with Cor. 2 Portland No. 1 lode, both of this survey.

1280.00 Cross center of 15 ft. wash, course, SE.

1476.22 To Cor. No. 1 the place of beginning.

Portland No. 4 lode

Beginning at Cor. No. 1

Identical with loc. mon. and Cor. 4 Portland No. 3 lode of this survey previously described.

The $\frac{1}{4}$ corner common to Sections 34 and 3, T. 2 and 3 S. R. 13 E. bears S. $42^{\circ} 03' 30''$ W. 1026.18 ft.

Thence N. $37^{\circ} 58'$ W.

Along line 4-3 Portland No. 3 lode of this survey.

300.00 To SW. End Center, identical with loc. mon. and NE. end center, of Portland No. 3 lode, this survey previously described.

443.00 Cross center of 3 ft. wash, course NE.

600.00 To Cor. No. 2

Identical with loc. mon. and Cor. 3 Portland No. 3 lode of this survey previously described.

Thence N. $52^{\circ} 22'$ E.

1024.00 Cross center of 10 ft. wash, course, SE.

1269.84 To Cor. No. 3

Identical with loc. mon. A basalt boulder 3.5x4x5 ft. above ground, chiseled X-3-PNo. 4-3892 on top, with a substantial mound of stone alongside. No suitable bearings available.

Thence S. $37^{\circ} 58'$ E.

300.00 To NE. End Center, a substantial mound of stone, identical with loc. mon.

515.00 Cross center of 10 ft. wash, course, SE.

588.48 To Witness Cor. No. 4 identical with Wit. Cor. No. 2 Port-

Feet -land No.2 of this survey previously described.
 600.00 To point for Cor. No. 4 identical with loc.mon. point and
 point for Cor. No.2 of Portland No.2 lode of this survey
 hereinbefore described.
 Thence S. 52° 22' W.
 Along line 2-1 Portland No. 2 lode of this survey.
 50.00 Leave bed of 5 ft. wash, course NE.
 57.80 To Witness Cor. No. 4 identical with Wit. Cor. 2 Portland
 No. 2 lode of this survey previously described.
 1269.84 To Cor. No. 1 the place of beginning.

 Mean magnetic variation at all corners 14° 30' E.

Lode Lines

As near as can be determined from the present developments
 the veins of the several locations embraced in this claim
 extend from their respective discovery points as follows:
 Standard No.1 lode, N.52°22'E. 800ft. and S.52°22'W.700ft.
 Nora V. lode, S.77°45'E.1111.92 ft. and N.77°45'W. 100ft.
 New State lode, S.53°20'W. 1400ft. and N.53°20'E. 100 ft.
 Portland No.1 lode, N.52°22'E.500ft. and S.52°22'W.746.06ft.
 Portland No.2 lode, N.52°22'E.1085ft. and S.52°22'W.415ft.
 Portland No.3 lode, N.52°22'E.150ft. and S.52°22'W.1326.22ft.
 Portland No.4 lode, N.52°22'E. 212ft. and S.52°22'W.1057.84ft.

 Areas

	<i>Acres.</i>
Total area Standard No.1 lode,	20.658
Total area Nora V. lode,	16.693
Total Area New State lode,	20.661
Total area Portland No.1 lode,	17.161
Total area Portland No.2 lode,	20.658
Area in conflict with:	
Nora V. lode this survey	3.482
Total area Portland No.3 lode,	20.333
Total area Portland No.4 lode,	17.491

Location

This claim is located in the S $\frac{1}{2}$ of Section 34, T. 2 S. R. 13 E. and in the N $\frac{1}{2}$ of Section 3, T. 3 S. R. 13 E. G&SRB&M.

Expenditure of Five Hundred Dollars

I certify that the value of the labor and improvements 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 Five Hundred Dollars, and said improvements consist of:

Standard No.1 lode

No.1 dis point an, outcropping ledge, bears N.52°22'E. 700ft. from the SW. end center.

No.2 cut 5x12x12 ft. facing N. bears S.34°25'W. 512 ft.

from the 1246.06 ft. point on line 1-2; Value \$ 100.00

No.3 cut 5x16x15 ft. facing N. and tunnel 4x6x26 ft. long running S.5°W. bears S.30°50'W. 475 ft. from the 1246.06 ft. point on line 1-2; Value \$ 462.00

Nora V. lode,

No.1 dis. point an outcropping ledge bears S.77°45'E. 100 ft. from the NW. end center.

No.2 cut 5x14x9 ft. facing N. bears S.6°E. 377 ft. from Cor.3; Value \$100.00

No.3 cut 5x14x10 ft. facing N. bears S.13°E. 384 ft. from Cor.3; Value \$100.00

No.4 cut 5x22x14 ft. facing N. and tunnel 4x6x10 ft. running S. bears S.10°E. 409 ft. from Cor.3; Value \$270.00

No.5 cut 5x18x9 ft. facing N. bears S.7°56'E. 422 ft. from Cor.3; Value \$100.00

No.6 cut 6x22x10 ft. facing N. bears S.5°30'E. 421 ft. from Cor.3; Value \$100.00

No.7 cut 6x20x10 ft. facing SE. and tunnel 4x6x53 ft. long running NW. bears S.23°43'E. 110 ft. from Cor.3; Value \$786.00

New State lode

No.1 dis. shaft 4x6x8 ft. deep bears S.53°20'W. 100 ft. from the NE. end center. Value \$100.00

No. 2 cut 5x15x12 ft. facing NW. and tunnel 4x6x53 ft. long running Southerly bears S.35°19'E. 244 ft. from Cor. 1;

Value \$636.00

Portland No. 1 lode

No. 1 dis. cut 5x12x10 ft. facing SW. and tunnel running N.46°20'E. 4x6x18 ft. bears S.52°22'W. 500 ft. from NE. end center.

Value \$ 280.00

No. 2 cut 5x13x14 ft. facing SW. and tunnel running N.46°20'E. 4x6x35.3 ft; thence N.81°52'E. 4x6x38.56 ft. thence N.67°26'E. 4x6x36.21 ft. thence S.84°35'E. 4x6x22.5 ft. to face, and from the last point N.9°E. 4x6x30.7ft. to face the portal of which bears S.54°10'W. 510 ft. from NE. end center.

Value \$ 1987.00

No. 3 cut 5x7x9 ft. facing SW. and tunnel 4x6x10 ft. long running NE. bears S.55°53'W. 515 ft. from NE. end center.

Value \$ 175.00

No. 4 tunnel running S.51°42'W. 4x6x168.25 ft. to face partially timbered; thence from the 117.25 ft. point, N.83°03'W. 4x6x73.95 ft. thence S.27°20'W. 4x6x65.40 ft. to face; at the 92 ft. point in first course a winze 4x6x45 ft. deep; the portal of which bears S.55°53'W. 757 ft. from the NE. end center.

Value \$ 7321.50

Portland No. 2 lode

No. 1 dis. point an outcropping ledge bears N.52°22'E. 415 ft. from the SW. end center.

No. 2 cut 5x12x13 ft. facing SE. and tunnel 4x6x12 ft. long running NW. bears N.47°15'E. 534 ft. from SW. end center.

Value \$ 220.00

No. 3 cut 6x18x10 ft. facing NE. and tunnel 4x6x8 ft. long running SW. bears N.45°25'E. 437 ft. from SW. end center.

Value \$ 180.00

No. 4 cut 6x14x12 ft. facing NE. and tunnel 4x6x60 ft. long running SW. bears N.38°15'E. 330 ft. from SW. end center.

Value \$ 820.00

No. 5 cut 5x13x9 ft. facing NE. bears N.32°06'E. 293 ft. from SW. end center.

Value \$ 100.00

No.6 cut 6x30x9 ft. facing, SE. bears N.22°E. 333 ft. from SW. end center. Value \$ 180.00

Portland No. 3 lode

No.1 dis point an outcropping ledge bears S.52°22'W.150ft. from NE. end center.

No.2 tunnel 4x6x12 ft. long running W. bears S.73°56'W. 541 ft. from NE. end center. Value \$ 120.00

No.3 cut 5x19x9 ft. facing N. and tunnel 4x6x19 ft. long running S. bears S.57°52'W. 389 ft. from NE. end center. Value \$ 380.00

No.4 cut 5x14x10 ft. facing SE. bears N.85°35'W. 167 ft. from Cor.4; Value \$ 100.00

No.5 cut 5x16x8 ft. facing SE. bears N.78°40'W. 164 ft. from Cor.4; Value \$ 100.00

No.6 cut 6x21x9 ft. facing SE. bears N.72°22'W. 134 ft. from Cor. 4; Value \$ 100.00

Portland No.4 lode

No.1 dis cut 4x16x8 ft. facing NE. bears S.52°22'W. 212 ft. from NE. end center. Value \$ 100.00

No.2 cut 5x24x9 ft. facing NE. and shaft midlength 4x6x24 ft. deep which bears N.5°37'E. ^{218 ft.} from the 407 ft. point on line 1-4; Value \$ 450.00

No.3 cut 5x20x8 ft. facing NW. the face bears N.39°15'E. 172 ft. from the 407 ft. point on line 1-4; Value \$100.00

No.4 cut 6x16x8 ft. facing NW. the face bears N.41°40'E. 195 ft. from the 407 ft. point on line 1-4; Value \$100.00

No.5 cut 5x16x8 ft. facing NW. the face bears N.45°30'E. 207 ft. from the 407 ft. point on line 1-4; Value \$100.00

No.6 cut 5x14x9 ft. facing NW. bears N.52°22'E. 20 ft. from SW. end center; Value \$ 100.00

No.7 cut 5x20x10 ft. facing NW. bears N.52°22'E. 35 ft. from SW. end center; Value \$ 100.00

Other Improvements

A cut bears S.3°W. 40 ft. from Cor.3 Portland No.4 lode.

A tunnel 300 ft. long bears S.36°24'W. 215 ft. from Cor.3 Portland No.4 lode.

-13-

A double shaft bears S.23°02'W. 285 ft. from Cor.3 Portland No.4 lode.

A shaft bears S.32°25'W. 296 ft. from Cor.3 Portland No.4 lode.

A cut bears S.16°23'W. 280 ft. from Cor.3 Portland No.4 lode.

A tent house 12x14 ft. bears S.42°55'W. 550 ft. from NE. end center Portland No.1 lode.

A corrugated iron house 12x14 ft. bears S.52°22'W. 575 ft. from NE. end Center, Portland No.1 lode.

 Adjoining Claims

This claim is bounded on all sides by U. S. Public land.

 Instrument

This survey was made with a W. & L. E. Gurley light mountain transit. The courses were deflected from the true meridian as determined by direct solar observations. The distances were measured with 50 ft. and 660 ft. steel tapes.

 Report

The ties to the cuts and tunnels, where not otherwise stated are to the mouths thereof.

The lines of this claim were run directly upon the ground and the corners established by measurements along these lines. The tie lines were run directly upon the ground.

The public land corners to which this survey is tied are brass capped pipes properly set and marked, although I do find the distance between said corners to be 17 ft. short.

Henry Jones
 U. S. Mineral Surveyor.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Harry E. Jones,

United States ~~Deputy~~ 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

Ray Portland Mining Company

known as the Standard No.1, Nora V. New State, Portland No.1, Portland No.2, Portland No.3, and Portland No.4 lodes.

and showing the respective capacities in which they acted.

J. L. Jones , *Chainman.*

J. W. Burrell , *Chainman.*

..... , *Arman.*

..... , *Flagman.*

FINAL OATHS OF ASSISTANTS.

We, J. L. Jones,

and J. W. Burrell , do solemnly swear that we assisted

Harry E. Jones , United States ~~Deputy~~ Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of

Ray Portland Mining Company

known as the Standard No.1, Nora V. New State, Portland No.1, Portland No.2, Portland No.3, and Portland No.4 lodes.

represented in the foregoing field notes as having been surveyed by said ~~deputy~~ 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 instructions furnished by the United States Surveyor-General for Arizona.

J. L. Jones , *Chainman.*

J. W. Burrell , *Chainman.*

..... , *Arman.*

..... , *Flagman.*

Subscribed and sworn to by the above-named persons before me this 2nd.

day of May , 1923.

Ray A. Phillip
.....
Notary Public.

4-686.

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, Harry E. Jones, U. S. Mineral Surveyor,
do solemnly swear that, in pursuance of instructions received from the United States
Surveyor General for Arizona, dated
April 18th. 1923., 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 Ray Portland Mining Company
....., known as the
Standard No. 1, Nora V. New State, Portland No. 1, Portland No. 2
Portland No. 3 and Portland No. 4 loads.
situate in Mineral Creek Mining District,
..... Pinal County, Arizona, in Sections
34 and 3, Township Nos. 2 & 3 S, Range No. 13 East. G&SRB&M.,
and designated as Survey No. 3892, 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 per-
petuated in strict accordance with the law, official regulations and instructions there-
under; 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.

Harry E. Jones
.....
U. S. Mineral Surveyor.

Subscribed and sworn to by the said Harry E. Jones,
U. S. Mineral Surveyor, before me a Notary Public in and for the
..... County of Maricopa, State of Arizona this 2nd.
day of May, 1923.

Ralph A. Phillips
.....
Notary Public.

3-1044

My commission expires June 23rd. 1923.

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

DEPARTMENT OF THE INTERIOR,

OFFICE OF U. S. SURVEYOR GENERAL,

Phoenix, Arizona.

May 31, 1923.

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

Ray Portland Mining Company

known as the STANDARD NO.1, NORA V., NEW STATE, PORTLAND NO.1, PORTLAND NO.2, PORTLAND NO.3, and PORTLAND NO.4 lodes, situate in

Mineral Creek

Mining District, Pinal County,

Arizona, in Sections 34 and 3, Township No. 2 and 3 S.,

Range No. 13 E., and designated as Survey

No. 3892, 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 each of said mining claims by claimant or its grantors, and that said improvements consist of 1 winze, 2 shafts, 13 tunnels and 28 cuts, total value \$15,867.50

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.

4-687

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,

May 31, 1923

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

Ray Portland Mining Company

known as the STANDARD NO. 1, NORA V., NEW STATE, PORTLAND NO. 1, PORTLAND NO. 2, PORTLAND NO. 3, and PORTLAND NO. 4 lodes

situate in Mineral Creek mining district,

Pinal County, Arizona

in Sections 34 and 3, Township No. 2 and 3 S., Range No. 13 E.

designated as Survey No. 3892

executed by Harry E. Jones, U. S. Mineral

Surveyor, April 21 - 27, 1923, under my instructions dated

April 18, 1923, have been critically examined and the necessary

corrections and explanations made, and the said Field Notes and Return, and the survey they describe,

are hereby approved. The certified copy of the location certificate filed by the applicant for survey is

on file in this office and a true copy of said certified copy of said location certificate is included and

made a part of the transcript of the field notes.

[Handwritten signature]

U. S. Surveyor General for Arizona