

4-682

1

MINERAL SURVEY No. 3717

ARIZONA.

Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Paul E. Mack.

KNOWN AS THE

Pasadena No. 1, Pasadena No. 2, Pasadena No. 3, Pasadena No. 3, Pasadena No. 4, Pasadena No. 5 & Pasadena No. 6, lodges,

CEDAR

Miner Mining District,

Mohave County, Arizona.

Sections 30 and 31, Township 17 North, Range 14 West

Surveyed under instructions dated October 27, 1920

by Leon H. Foster

U. S. Mineral Surveyor.

Claim located October 5, See location notices, 1915

Survey commenced November 4, 1920

Survey completed November 10, 1920

Address of claimant: ^{Atty:} Carl G. Krook, Kingman, Arizona.

DATES OF AMENDED LOCATIONS.

Mineral Survey No. 3717.

feet. Pasadena No. 1 lode.

Beginning Cor. No. 1;

A granite stone, 24 X 10 X 8 ins., set 12 ins. in the ground, marked with a cross at the exact corner point with P No 1-1-3717 on northwest face.

Identical with the location and with corner No. 1

Pasadena No. 2 lode, this survey.

A granite boulder, 4 ft. long, 3 1/2 ft. wide, and 2 1/2 ft. high marked with a cross and B.R.3717 bears N 21°32' W., 11.01 ft.

A granite boulder, 5 ft. long, 2 ft. wide and 1 ft. high, on top of pile of granite rocks, 7 ft. long, 6 ft. wide and 3 ft. high, marked with a cross and B R 3717, bears N 30°45'E. 12.80 ft.

The 1/4 corner between sections 30 and 31, T.17 N., R. 14 W., G. & S.R.B. & M. bears N 44°12'E. 245.90 ft. Thence N 64°38'W.

10.00 Top of spur, slopes N 25°E., extends S 25°W.
183.55 To the south end center of the location.

A mound of stone, 3 ft. base, 3 ft. high.
The discovery cut bears N 23°19'E. 327.91 ft.

355.00 Telephone line, Cedar to Kingman, bears N 34°E., and S 34°W.

385.00 Cross Deluge wash, running N 50°E.

408.56 Intersect line between sections 30 and 31, T.17 N., R.14 W., at S 89°52'W., 540.60 ft., and N 89°52'E. 2091.70 ft. from the 1/4 corner of sections 30 & 31, and the corner of sections 25, 30, 31 and 36, T.17 N., Rs. 14 & 15, W. respectively.

483.74 To Cor. No. 2.

A granite stone, 32 X 12 X 12 ins., set 16 ins. in the ground, in a mound of earth and stone, marked with a cross at the exact corner point with P No 1-2-3717 on northeast face.

The location corner, a mound of stone, 3 ft. base, 3 ft. high, bears S 25°W., 8.00 ft.

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feet.

Pasadena No. 1 lode, continued.

No bearings available. Raise a mound of stone,

3 ft. base, 2 ft. high, S. of corner.

Thence N 23°19'E.

305.00
1100.00
1133.91

Cross wash running S° 60° E.
Top of ridge, bears S° 64° E. and N 64° W.
To Cor. No. 3.

A granite stone, 30 X 12 X 10 ins., set 15 ins. in the ground, in a mound of earth and stone, marked with a cross at the exact corner point with P No 1-3-3717 on southeast face.

Identical with the location and with Cor. No. 2, Pasadena No. 3 lode, this survey.

No bearings available. Raise a mound of stone, 3 ft. base, 2 ft. high west of corner.

Thence S 64°38'E.

300.19

To the north end center of the location.

A mound of stone, 3 ft. base, 3 ft. high.

Identical with the south end center of the Pasadena No. 3 lode, this survey.

The discovery cut bears S 23°19'W. 806.00 ft.

365.00

Telephone line, Cedar to Kingman, bears N 34° E. and S 34° W.

487.19

To Cor. No. 4.

A granite stone 30 X 10 X 10 ins., set 15 ins. in the ground, marked with a cross at the exact corner point with P No 1- 4-3717 on southwest face.

Identical with the location and with Cor. No. 2, Pasadena No. 2, Cor. No. 1, Pasadena No. 3, and Cor. No. 1, Pasadena No. 4, lodes, all of this survey.

No bearings available. Raise a mound of stone, 3 ft. base, 2½ ft. high, west of corner.

Thence S° 23°30'W.

15.00

Top of ridge, bears S° 64° E., and N 64° W.

749.00

Cross Deluge Wash, running East.

941.83

Intersect line between sections 30 and 31, T.17 N.,

R. 14 W., at S 89°52'W., 94.87 ft., and N 89°52'E.,

Survey No. 3717.

feet. Pasadena No. 1 lode, continued.

2537.43 ft. from the 1/4 corner of sections 30 & 31, and the corner of sections 25, 30, 31 and 36, T. 17 N., Rs. 14 & 15 W., respectively.

1133.82 To Cor. No. 1, the place of beginning.

 Variation at all corners, 15°15'E.

 Pasadena No. 2 lode.

 Beginning at Cor. No. 1.

 A granite stone, previously described, marked P No 2-1-3717.

 Identical with the location and with Cor. No. 1, Pasadena No. 1, lode, this survey.

 The 1/4 corner between sections 30 and 31, T. 17 N., R. 14 W., bears N 44°12'E., 245.90 ft.

 Thence N 23°30'E.

191.99 Intersect the line between sections 30 and 31, T. 17 N., R. 14 W., S 89°52'W., 94.87 ft., and N 89°52'E., 2537.43 ft., from the 1/4 corner of sections 30 and 31 and the corner of sections 25, 30, 31 & 36, T. 17 N., R. 14 & 15 W., respectively.

384.82 Cross Deluge Wash, running East.

1118.82 Top of ridge, bears S 64°E. and N 64° W.

1133.82 To Cor. No. 2.

 A granite stone previously described, marked P No 2-2-3717 on southeast face.

 Identical with the location and with Cor. No. 4, Pasadena No. 1, Cor. No. 1, Pasadena No. 3, and Cor. No. 1, Pasadena No. 4, lodes, all of this survey.

 Thence S 64°38'E.

39.06 To the North end center of the location.

 Identical with

Survey No. 3717.

feet.

Pasadena No. 2, continued.

A mound of stone, 3 ft. base, 3 ft. high.

The discovery cut bears S 20°28'W., 194.00 ft.

190.00

The south end center of the Pasadena No. 4, lode this survey, hereinafter described.

340.16

To Cor. No. 3

A granite stone, 28 X 12 X 8 ins., set in 4 ins.

in the ground, in a mound of stone and earth, marked with a cross at the exact corner point with P No 2-3-3717 on southwest face.

Identical with the location and with Cor. No. 4, Pasadena No. 4 lode, this survey.

Thence S 20°33'W.

20.00

Top of ridge, bears S 64°E and N 64° W.

565.00

Cross Deluge Wash, running East.

766.55

Intersect line between sections 30 & 31, T. 17 N., R. 14 W., at East 319.08 ft., and West 2315.82 ft. from the 1/4 corner of sections 30 & 31 and the corner of sections 29, 30, 31 & 32, respectively.

1137.30

To Cor. No. 4.

The point for corner falls on a granite rock in place, 2 1/2 ft. long, 2 ft. high and 1 1/2 ft. wide. Cut a cross at the exact corner point and mark P No 2-4-3717 on northwest face.

Identical with the location.

No bearings available. Raise a mound of stone 3 ft. base, 2 ft. high east of corner.

Thence N 64°38'W.

165.00

Cross wash running N 15°E.

299.5

To the south end center of the location.

A mound of stone, 3 ft. base, 3 ft. high.

The discovery cut bears N 20°28'E. 943.4 ft.

398.8

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

Variation at all corners 15°15' East.

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feet.

Pasadena No. 3 lode.

Beginning at Cor. No. 1.

A granite stone previously described, marked P No 3

1
P-3717.

Identical with the location and with Cor.No.4,

Pasadena No.1, Cor. No.2, Pasadena No.2 and Cor. No.1,

Pasadena No.4, lodes, all of this survey.

The 1/4 corner between sections 30 and 31, T. 17 N.,
R. 14 W., bears S 18°01'W.; 909.01 ft.

Thence N 64°38'W.

122.19 Telephone line, Cedar to Kingman, bears N 34°E. and
S 34°W.

187.00 To the south end center of the location.

A mound of stone previously described.

Identical with the north end center of the Pasadena
No.1 lode, this survey.487.19 The discovery cut bears N 0°20'E., 390.00ft.
To Cor. No. 2.A granite stone previously described, marked P No 3-
2-3717 on northeast face.Identical with the location and with Cor. No.3,
Pasadena No.1 lode, this survey.

Thence N 0°20'E.

360.00 Cross wash running S 45°E.

1195.00 To Cor. No. 3

A granite stone 24 X 10 X 8 ins., set 12 ins. in
the ground, in a mound of earth and stone, marked with a
cross at the exact corner point with P No 3-3-3717 on
southeast face.Identical with the location and with Cor. No. 4,
Pasadena No. 5 lode, this survey.No bearings available. Raise a mound of stone,
3 ft. base, 2½ ft. high west of corner.

Thence S 64°38'E.

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feet. Pasadena No. 3, lode, continued.

300.33 To the north end center of the location.
A mound of stone, 3 ft. base, 3 ft. high.
Identical with the south end center of the Pasadena No. 5 lode, this survey.

450.00 The discovery cut bears S 0°20'W. 805.00 ft.
487.33 Top of ridge, bears S 63°E. and N 63°W.
To Cor. No. 4.

The point for corner falls on a flat granite rock in place, 30 ins. long, 14 ins. wide and 7 ins. above ground. Mark a cross at the exact corner point with P No. 3-4-3717 southwest of cross.

Identical with location and with Cor. No. 2, Pasadena No. 4, Cor. No. 3, Pasadena No. 5 and Cor. No. 3, Pasadena No. 6 lodes, all of this survey.

No bearings available. Raise a mound of stone, 3 ft. base, 2½ ft. high north of corner.

Thence S. 0°20'W.

20.00 Top of ridge, bears S 63°E. and N 63°W

810.00 Cross wash running S 55°E.

965.00 Telephone line, Cedar to Kingman, bears N 34°E., and S 34°W.

1195.00 To Cor. No. 1 the place of beginning.

Variation at all corners 15°15'E.

Pasadena No. 4 lode.

Beginning at Cor. No. 1.

A granite stone previously described, marked P No 4 1-3717 on northeast face.

Identical with the location and with Cor. No. 4 Pasadena No. 1, Cor. No. 2 Pasadena No. 2, and Cor. No. 1 Pasadena No. 3 lodes, all of this survey.

The 1/4 corner of sections 30 and 31, bears S 18° 01'W., 909.01 ft.

Thence N 0°20'E.

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	feet.	Pasadena No.4 lode, continued.
230.00		Telephone line, Cedar to Kingman, bears N 34°E and S 34°W.
385.00		Cross wash running S 55°E.
1175.00		Top of ridge, bears S 63°E. and N 63°W.
1195.00		To Cor. No. 2.
		A granite rock in place, previously described, marked P No 4-2-3717 southeast of cross.
		Identical with the location and with Cor.No. 4, Pasadena No. 3, Cor. No. 3, Pasadena No. 5, and Cor. No. 3, Pasadena No.6, lodes, all of this survey.
		Thence S 64°38'E.
190.00		To the north end center location. A mound of stone, 3 ft. base, 3 ft. high. Identical with the south end center of Pasadena No. 6 lode, this survey.
		The discovery cut bears S 0°20'W. 829.00 ft.
490.33		To Cor. No. 3. The point for corner falls on a granite rock in place, 12 ins. long, 10 ins. wide and 6 ins. above ground, at the foot of a ledge outcropping 6 ft. long, 3 ft. wide and 2½ ft. high. At the exact point for corner mark a cross with P No 4-3-3717 southwest of cross. Identical with the location and with Cor. No. 2, Pasadena No.6 lode of this survey. No bearings available. Raise a mound of stone 3 ft. base, 2½ ft. high east of corner.
		Thence S 7°11'W.
30.00		Top of ridge, bears S 63°E., and N 63°W.
110.00		Telephone line, Cedar to Kingman, bears N 34°E., and S 34°W.
780.00		Cross wash running S 50°E.
1139.60		To Cor. No. 4. A granite rock previously described, marked P No.4-

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feet.

Pasadena No. 4 lode, continued.

4-3717 on northwest face.

Identical with the location and with Cor. No. 3, Pasadena No. 2 lode, this survey.

Thence N 64°38'W.

150.16 To the south end center of the location.

A mound of stone, 3 ft. base, 3 ft. high.

The discovery cut bears N 0°20'E. 366.00 ft.

301.10 The north end center of Pasadena No. 2 lode, this survey, previously described.

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

Variation at all corners 15°15'E.

Pasadena No. 5 lode.

Beginning at Cor. No. 1.

The point for corner falls on a ledge of rock 4 ft. long, 2 ft. wide and 1 1/2 ft. above ground. Mark a cross at the exact point for corner with P No. 5-1-3717 on southeast face of ledge.

Identical with the location.

The 1/4 corner between sections 19 & 30, T. 17 N. R. 14 W., bears N 13°06'W. 1903.90 ft.

Thence S 64°38'E.

Along top of ridge.

217.80 To the north end center of the location.

A mound of stone, 3 ft. base, 3 ft. high.

404.80 To Cor. No. 2.

A granite stone 24 X 10 X 10 ins., set 12 ins. in the ground in a mound of earth and stone, marked with a cross at the exact corner point with P No. 5-2-3717 on southwest face.

Identical with the location and with Cor. No. 4,

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feet.

Pasadena No. 5 lode, continued.
 Pasadena No. 6 lode, this survey.
 No bearings available. Raise a mound of stone,
 3 ft. base, 2½ ft. high. south of corner.
 Thence S 22°40'W.
 778.00 Cross wash running S 60°E.
 1288.40 To Cor. No. 3.
 A granite rock in place, previously described, marked
 P. No 5-3-3717 northwest of cross.
 Identical with the location and with Cor. No. 4,
 Pasadena No.3, Cor. No.2, Pasadena No.4, and Cor. No.3,
 Pasadena No.6 lodes; all of this survey.
 Thence N 64°38'W.
 37.33 Top of ridge, bears S 63°E. and N 63°W.
 187.00 To the south end center of the location.
 A mound of stone previously described.
 Identical with the north end center of Pasadena
 No.3 lode.
 487.33 To Cor. No. 4.
 A granite stone previously described, marked P No 5-
 4-3717 on northeast face.
 Identical with the location and with Cor. No. 3,
 Pasadena No. 3 lode, this survey.
 Thence N 26°20'E.
 145.00 Top of ridge, bears S 50°E. and N 50°W.
 570.00 Cross wash running S 75°E.
 1287.10 To Cor. No. 1 the place of beginning.

Variation at all corners 15°15'E.

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feet.

Pasadena No. 6 lode.

Beginning at Cor. No. 1.

A granite stone, 24 X 13 X 7 ins., set 12 ins. in the ground in a mound of earth and stone, marked with a cross at the exact corner point with P No 6-1-3717 on southwest face.

Identical with the location.

Cor. No. 4 of the Whale lode and Cor. No. 2 of the Copper Wonder No. 1 lode, both of survey No. 3290A bears N 21°02'E. 145.86 ft.

The 1/4 corner of sections 29 and 30, T. 17 N., R. 14 W., bears S 74°01'E. 1456.40 ft.

No bearings available. Raise a mound of stone, 3 ft. base, 2 1/2 ft. high northeast of corner.

Thence S 22°40'W.

940.00 Cross wash running S 45°E.

1288.40 To Cor. No. 2.

A granite rock in place, previously described, marked P No. 6-2-3717 northwest of cross.

Identical with the location and with Cor. No. 3, Pasadena No. 4, lode, this survey.

Thence N 64°38'W.

300.33 To the south end center of the location.

A mound of stone, previously described.

Identical with the north end center of the Pasadena No. 4 lode, this survey.

490.33 To Cor. No. 3.

A granite rock in place, previously described, marked P No 6-3-3717 northeast of cross.

Identical with the location and with Cor. No. 3,

Survey No. 3717.

feet.

Pasadena No. 6, lode, continued.

Pasadena No. 5, Cor. No. 4 Pasadena No. 3 and Cor. No. 2,
Pasadena No. 4 lodes, all of this survey.

Thence N 22°40'E.

510.40

Cross wash running S 65°E.

1288.40

To Cor. No. 4.

A granite stone, previously described, marked P No 6-4-3717 on southeast face.

Identical with the location and with Cor. No. 2, Pasadena No. 5 lode, this survey.

Thence S 64°38'E.

190.00

To the north end center of the location.

A mound of stone, 3 ft. base, 3 ft. high.

490.33

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

Variation at all corners 15°15' East.

LODE LINES.

As near as can be determined from present developments, the veins in the claims of this survey extend as follows:

Pasadena No. 1;- N 23°19'E., 806 ft. and S 23°19'W.
327.91 ft. from the discovery cut.

Pasadena No. 2;- N 20°28'E., 194.00 ft., and S 20°28'W.
943.40 ft. from the discovery cut.

Pasadena No. 3;- N 0°20'E., 805.00 ft., and S 0°20'W.,
390.00 ft. from the discovery cut.

Pasadena No. 4;- N 0°20'E., 829.00 ft., and S 0°20'W.,
366.00 ft. from the discovery cut.

Pasadena No. 5;- N 22°40'E., 748.00 ft., and S 22°40'W.,
540.40 ft. from the discovery cut.

Survey No. 3717.

Lode lines, continued.

Pasadena No. 6;- N 22°40'E., 858.00 ft., and S 22°40'W., 430.4 ft. from the discovery cut.

LOCATION.

This survey is located in the Cedar mining District, in Mohave County, Arizona, in sections 30 and 31, T. 17 N., R. 14 W., G. & S. R. B. & M.

AREAS.

	Acres
Pasadena No. 1 lode-----	12.629 ✓
Pasadena No. 2 lode-----	9.612 ✓
Pasadena No. 3 lode-----	12.112 ✓
Pasadena No. 4 lode-----	10.321 ✓
Pasadena No. 5 lode-----	13.179 ✓
Pasadena No. 6 lode-----	14.487 ✓

Expenditure of Five Hundred Dollars.

I certify that the value of the labor and improvements made upon and for the benefit of Pasadena No. 5 lode claim by the claimant or his grantors is not less than five hundred dollars but that the value of the labor and improvements made upon and for the benefit of Pasadena No.1, Pasadena No. 2, Pasadena No. 3, Pasadena No. 4 and Pasadena No. 6, lode claims, made by the claimant or his grantors is insufficient and is less than five hundred dollars, and that the said improvements consist of:

Pasadena No. 1 lode.

No. 1, the discovery cut, 8 ft. high, 5 ft. wide and extending S 17° E., 13 ft. being an open cut. On the lode

Survey No. 3717.

Value..... \$ 25.00

Pasadena No. 2 Lode.

No. 1, the discovery cut, an open cut, 7 ft. face, 4 ft. wide and extending S 67°15'W., 12 ft. On the lode line 194 ft. from the N.E.C.

Value.....\$ 25.00

Pasadena No. 3, lode.

No. 1, the discovery cut, an open cut, 8 ft. face 6 ft. wide, and extending S 5°W., 4 ft., On the lode line 390 ft. from the S.E.C.

Value.....\$ 25.00

Pasadena No. 4 lode.

No. 1, the discovery cut, an open cut, 9 ft. face, 5 ft. wide and extending N 45°E 9 ft. On the lode line 366 ft. from the S.E.C.

Value..... \$ 25.00

No. 2, an open cut, 10 ft. face, 5 ft. wide and extending N 45°E., 15 ft. The face bears S 61°E., 295.00 ft. from Cor. 2.

Value..... \$ 50.00

Pasadena No. 5 lode.

No. 1, discovery tunnel and cut, 12 ft. face, 4 ft. wide and extending N 73°E., 10 ft., Tunnel, 4 X 6 ft. extending S 78°W. 28 ft., and S 30°W. 8.0 ft, with a winze, 4 X 4 ft. 5 ft. deep. Face is on the lode line 540.40 ft. from the S.E.C.

Value.....\$460.00

No.2, Portal of a tunnel with an open cut, 15 ft. high, 4 ft. wide and extending N 70°E. 16 ft. Tunnel 4 X 6 ft., extending S 70°W., 18 ft., and S 40°W., 10 ft.

The portal bears N 13°E., 530.00 ft. from Cor. 3.

Value.....\$330.00

No. 3, a shaft, 5 X 7 X 25 ft. deep, the center of which bears N 17°E., 570.00 ft. from Cor. 3.

Value.....\$ 250.00

No. 4, a shaft, 5 X 7 X 25 ft. deep, the center of which bears N 21°E., 630.00 ft. from Cor. 3.

Value.....\$250.00

No.5, an open cut, with face 8 ft. high, 4 ft.

Survey 3717.

Improvements, continued

wide and extending N 70°E., 20 ft., The face bears N 71°E., 135.00 ft. from Cor. No. 4.

Value.....\$ 50.00

Pasadena No. 6 lode

No. 1, the discovery cut, an open cut with face 11 ft. high, 4 ft. wide, and extending N 22°W., 8.0 ft. On the lode line 430.40 ft. from the S.E.C.

Value, \$25.00

REPORT.

The side and end lines and all other lines were run directly on the ground.

The section and 1/4 section corners tied to in this survey are iron posts with brass caps; properly marked and firmly set.

The Cor. 4 of the Whale lode & Cor. 2 of the Copper Wonder No.1 lode, Survey No. 3290A, is a stone firmly set, marked and witnessed as described.

Instrument and Meridian.

The survey was made with a 100ft. and a 500 ft. steel tape and a Berger Mining Transit.

The Meridian was determined by elongation observation of polaris.

Conflicting and surrounding claims.

There are no outside conflicts with the claims of this group and it is surrounded by public domain.

The difference between the ^{location} notices and the survey is due to error in the former.

Leon H. Foster

Kingman, Arizona.

U.S. Mineral Surveyor.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Leon H. Foster

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

Paul E. Mack

known as the Pasadena No. 1, Pasadena No. 2, Pasadena No. 3, Pasadena No. 4, Pasadena No. 5 and Pasadena No. 6 lodes and showing the respective capacities in which they acted.

Fred W. Rodolf, Chainman.

Rex Brown, Chainman.

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX, Axman.

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX, Flagman.

FINAL OATHS OF ASSISTANTS.

We, Fred W. Rodolf and Rex Brown

and _____, do solemnly swear that we assisted Leon H. Foster

_____, United States Mineral Surveyor, in marking the corners and surveying

the boundaries of the mining claim of Paul E. Mack

known as the Pasadena No. 1, Pasadena No. 2, Pasadena No. 3, Pasadena No. 4, Pasadena No. 5, and Pasadena No. 6 lodes

represented in the foregoing field notes as having been surveyed by said mineral surveyor and under his

direction; and that said survey has been in all respects, to the best of our knowledge and belief, faithfully

and correctly executed, and the corner and boundary monuments established according to law and the instruc-

tions furnished by the United States Surveyor-General for Arizona.

Fred W. Rodolf, Chainman.

Rex Brown, Chainman.

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX, Axman.

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX, Flagman.

Subscribed and sworn to by the above-named persons before me this 22nd

day of November, 1920

Mary E. Sarrac
Notary Public

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, Leon H. Foster, U. S. Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated October 27, 1920, 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 Paul E. Mack, known as the Pasadena No. 1, Pasadena No. 2, Pasadena No. 3, Pasadena No. 4, Pasadena No. 5 and Pasadena No. 6 lodes situate in Cedar Mining District, Mohave County, Arizona, in Section 30 & 31, Township No. 17 N., Range No. 14 W., G. & S. R. B. & M., and designated as Survey No. 3717, as represented in the foregoing field notes, which accurately show the boundaries of said mining claim as distinctly marked by monuments on the ground, and described in the attached copy of the location certificate, which was received by me from the Surveyor General with said instructions, and that all the corners of said survey have been established and perpetuated in strict accordance with the law, official regulations and instructions thereunder; and I do further solemnly swear that the foregoing are the true and original field notes of said survey and my report therein, and that the labor expended and improvements made upon said mining claim by claimant or his grantors are as therein fully stated, and that the character, extent, location, and itemized value thereof are specified therein with particularity and full detail, and that no portion of said labor or improvements so credited to this claim has been included in the estimate of expenditures upon any other claim.

Leon H. Foster
U. S. Mineral Surveyor.

Subscribed and sworn to by the said Leon H. Foster
U. S. Mineral Surveyor, before me a Notary Public
this 22nd
day of November, 19 20

Mary E. Cannon
Notary Public

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

January 28, 1921.

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

Paul E. Mack

known as the Pasadena No. 1, Pasadena No. 2, Pasadena No. 3, Pasadena No. 4, Pasadena No. 5, and Pasadena No. 6 lodes situate in Cedar

Mining District, Mohave County, Arizona

in Sections 30 & 31, Township No. 17 N., Range No. 14 W., and

designated as Survey No. 3717, 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~~ ^{the Pasadena No. 5} by claimant or his grantors, and that said improvements consist of ~~and that less than five hundred dollars' worth of labor~~ has been expended or improvements made upon each the Pasadena No. 1, Pasadena No. 2, Pasadena No. 3, Pasadena No. 4, and Pasadena No. 6 lodes, and that the improvements on said claims consist of 9 cuts, 2 shafts, 2 tunnels and 1 winze, total value \$1515.00

and that no portion of said labor or improvements has been included in the estimate of expenditures upon any other claim.

I further certify that the plat thereof, filed in the U. S. Land Office at Phoenix,

Arizona

is correct and in conformity with the foregoing Field Notes.

Frank P. Trott

United States Surveyor-General for Arizona.

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.

January 28, 1921

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

Paul E. Mack

, known as the
Pasadena No.1, Pasadena No.2, Pasadena No.3, Pasadena No.4,
Pasadena No.5, and Pasadena No.6 lodes

situate in Cedar mining district,

Mohave County, Arizona

in Sections 30 and 31, Township No. 17 N., Range No. 14 W.

, designated as Survey No. 3717

executed by Leon H. Foster, U. S. Mineral

Surveyor, November 4 - 10, 1920, under my instructions dated

October 27, 1920, have been critically examined and the necessary cor-

rections 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.

Frank R. Frost

U. S. Surveyor General for Arizona.