

FIELD NOTES


Survey No. 1960.

Los Angeles No. 2 Gypsum Mine.
Los Angeles No. 3 Gypsum Mine.

*In the SE 1/4 Sec. 30 and the W 1/2 Sec. 29
T. 5 N, R. 14 W, unsurveyed land.*

Copied from Notes loaned by Mr. I. Friel.

R 14 W

19	20	21	
30	 29	28	<i>T 5 N</i>
31	32	33	

Survey No. 4960.

Los Angeles No. 2 Gypsum Mine.

Beginning at corner No. 1. Identical with corner of the location. A granite rock 25 x 8 x 6 ins. set 12 ins. in the ground, with mound of stone $1\frac{1}{2}$ ft high 2 ft base alongside, chiseled L A 2-1-4960, whence the $\frac{1}{4}$ section corner between sections 30 & 31, T 5 N, R 14 W, S.B.M., bears S. $49^{\circ} 58' 47''$ W. 3273.38 ft. No other bearings available.

Feet	
	Thence N. $63^{\circ} 21'$ E. Descend.
146.25	Intersect line between sections 29 & 30, at 471.87 ft S. of the $\frac{1}{4}$ section corner between sections 29 & 30.
540.00	Gulch 20 ft wide, course S. Ascend.
660.00	Summit of spur, descend.
760.00	Gulch 30 ft wide, course S. 20° W.
959.73	To corner No. 2. Identical with the location corner. A granite rock 26 x 8 x 6 ins. set 13 ins. in the ground, with mound of stone $1\frac{1}{2}$ ft high, $2\frac{1}{2}$ ft base alongside, chiseled L A 2-2 L A 3-1-4960, No bearings available.
	THENCE S. $21^{\circ} 59'$ E. Descend.
40.00	Gulch 20 ft wide, course SW. and ascend.
544.78	To corner No. 3 on summit of ridge. Identical with the location corner. A dark volcanic rock 25 x 6 x 6 ins. set 12 ins. in the ground, chiseled L A 2-3 LA 3-4-4960. No bearings available.
	Thence S. $68^{\circ} 53'$ W.
	Descend along ridge.
956.65	To corner No. 4. A dark volcanic rock 24 x 8 x 7 ins. set 12 ins. in the ground, with mound of rock 2 ft high, $2\frac{1}{2}$ ft base alongside, chiseled L A 2-4-4960, whence a Juniper 6 ins. in dia. bears N. $20^{\circ} 46'$ E. 30.5 ft., scribed L A 2-4-4960 BT. Juniper 5 ins. in dia. bears N. $53^{\circ} 18'$ W. 25.7 ft., scribed L A 2-4-4960 BT. The location corner bears S. $68^{\circ} 53'$ W. 101.25 ft. A dark volcanic rock chiseled L A 2-3.
	Thence N. $21^{\circ} 59'$ W. Descend.
103.11	Intersect line between sections 29 & 30. 1778.74 ft N. of corner to sections 29, 30, 31 & 32.
260.00	Road bears N. 40° W. and S. 40° E. and ascend.
452.89	To corner No. 1, the place of beginning.

Los Angeles No. 3 Gypsum Mine.

Beginning at Corner No. 1. Identical with corner of location and corner No. 2 of the Los Angeles No. 2 Gypsum Mine of this survey. The $\frac{1}{4}$ section corner between sections 30 & 31, T 5 N, R 14 W, S.B.M., bears S. $52^{\circ} 59' 58''$ W. 4212.95 ft. No other bearings available.

Thence N. 57° 32' E.
 Feet
 80.00 Descend.
 880.00 Gulch 25 ft wide, Course S. 30° E. and ascend.
 1140.00 Summit of ridge, descend.
 1182.00 Gulch 10 ft wide, course S. 40° E. Ascend.
 To corner No. 2. Identical with corner of location.
 A granite rock 26 x 6 x 5 ins. set 13 ins. in the ground, with mound
 of stone 1½ ft high 2 ft base alongside, chiseled L A 3-2-4960.
 No bearings available.

Thence S. 21° 59' E.
 Descend.
 55.00 Junction of two gulches, course of main gulch S. 38° E. thence along
 N. slope of hill.
 489.00 To corner No. 3.
 A granite stone 24 x 8 x 7 ins. set 12 ins. in the ground, with mound
 of stone 1½ ft high 2 ft base alongside, chiseled L A 3-3-4960, whence
 A scrub oak 6 ins. dia. bears N. 67° 50' W. 6.3 ft.,
 scribed L A 3-3-4960 BT.
 The location corner bears N. 54° 54' E. 139.4 ft., a 3 x 3 in. post
 2 ft above ground, scribed L A 3-5.
 No other bearings available.

Thence S. 54° 54' W.
 Ascend.
 765.00 Summit of ridge, descend.
 1193.49 To corner No. 4. Identical with corner of the location and Corner
 No. 3 of the Los Angeles No. 2 Gypsum Mine of this survey.

Thence N. 21° 59' W.
 Descend.
 504.78 Gulch 20 ft wide, course SW. and ascend.
 544.78 To corner No. 1, the place of beginning.

VARIATION AT ALL CORNERS 14° 25' E.

LODE LINES.

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

Los Angeles No. 2 Gypsum Mine, S. 69° 18' W. 955.00 ft., and
 N. 69° 18' E. 1.87 ft.

Los Angeles No. 3 Gypsum Mine, N. 54° 26' E. 1193.37 ft., and
 S. 54° 26' W. 2.00 ft.

Total Area Los Angeles No. 2 Gypsum Mine	10.948 Acres.
Area in conflict with SE ¼ of Sec. 30,	0.584 "
Total Area Los Angeles No. 3 Gypsum Mine	13.792 "

LOCATION.

This survey is located on unsurveyed lands in the SE. $\frac{1}{4}$ of Sec. 30, the SW. $\frac{1}{4}$ and the NW. $\frac{1}{4}$ of Sec. 29, T 5 N, R 14 W., S.B.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 claims by the claimant or its grantors, is not less than five hundred dollars, and that said improvements consist of:

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|--------|---|-------|----------|
| No. 1. | The discovery point of the Los Angeles No. 2 Gypsum Mine on the lode line, on line 2-3, 283.5 ft from Corner No. 2. | Value | \$00.00 |
| No. 2. | A cut 30 ft wide, 45 ft to face 30 ft high, center of West side bears S. 62° 45' W. 45.0 ft from a point on line 2-3 283.50 ft from Corner No. 2, course of cut S. 28° E. | Value | \$400.00 |
| No. 3. | A cut 15 ft wide, 8 ft to face 10 ft high, center of West side bears N ^S 73° W. 120.0 ft from a point on line 2-3 283.50 ft from Corner No. 2, course of cut S. 28° E. | Value | \$20.00 |
| No. 4. | A cut 25 ft wide, 12 ft to face 9 ft high, center of West side bears S. 70° W. 326.00 ft from a point on line 2-3 283.50 ft from Corner No. 2, course of cut S. 22° E. | Value | \$50.00 |
| No. 5. | A tunnel, the mouth of which bears from a point on line 2-3, 283.50 ft from Corner No. 2, S. 70° 45' W. 412.00 ft., 4x6 $\frac{1}{2}$ ft running S. 34° 50' _{30'} E. 65 ft. | Value | \$520.00 |
| No. 6. | A tunnel, the mouth of which bears from a point on line 2-3, 283.50 ft from Corner No. 2, S. 71° W. 534 ft. running S. 4° 30' E. 44 ft. (4x6 $\frac{1}{2}$) | Value | \$352.00 |
| No. 7. | A tunnel, the mouth of which bears from a point on line 1-4, 184.02 ft from Corner No. 1, N. 64° E. 140.0 ft., 4x6 ft running N. 83° E. 30 ft. | Value | \$240.00 |
| No. 8. | A cut, the mouth of which bears from a point on line 1-4, 184.02 ft. N. 63° 45' E. 175 ft., 4 ft wide, 6 ft face, running N. 83° E. 8 ft. | Value | \$20.00 |
| No. 1. | The discovery point of the Los Angeles No. 3 Gypsum Mine on the lode line, on line 1-4, 283.5 ft from Corner No. 1. | Value | \$00.00 |

- No. 2. A tunnel, the mouth of which bears from a point on line 1-4, 283.5 ft from Corner No. 1, N. 66° 30' E. 20.00 ft., 4½x6 ft. running S. 43° E. 50.00 ft. Value \$400.00
- No. 3. A side hill cut on westerly slope of hill, the southwest end of which bears from a point on line 1-4. 283.5 ft from Corner No. 1, N. 45' E., 5.00 ft., and angle in cut bears from same point N. 58° 37' E. 128.00 ft., and the northeasterly end of cut bears from the same point N. 65° 15' E. 200.00 ft, depth to face 8 ft., face 6 ft. Value \$200.00
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INSTRUMENT.

This survey was made with a W. & L. E. Gurley Solar Transit. The courses were deflected from the true meridian as determined by direct solar observation. The distances were measured with a 100 ft and a 500 ft steel tape.

Feb. 3, 1912, at 9 A.M. l.m.t., I set off 34° 28' N. on the Lat. arc, 16° 44' S. on the Decl. arc and determine a true meridian at Corner No. 1 of the Los Angeles No. 2 Gypsum Mine, and find the bearing of line 1-4 to be S. 21° 59' E.

REPORT.

The lode line of each location of this claim was run directly upon the ground, and the several corners established by means of offsets from the lode lines.

All tie lines were determined by traverses run upon the ground and submitted in a separate report herewith.

The ¼ section corner between sections 30 and 31, T 5 N, R 14 W, S.B.M., is a 3 x 3 sycamore post. This is the nearest standing original corner of the public survey that can be found and identified.

The corner of sections 29, 30, 31 and 32 is marked by a 4 x 4 pine post, but cannot be identified as an original corner. It is set N. 89° 54' E. 2640.0 ft from the ¼ section corner between sections 30 and 31. After diligent search I fail to find the ¼ section corner between sections 29 and 30.

The disagreements between this survey and the location certificates are due to errors in the latter.
