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	R.15W.	R.14W.					R.14W.	R.13W.	
T.4N.	36	31	32	33	34	35	36	31	T.4N.
T.3N.	1	6 <i>26</i>	5 <i>22</i>	4 <i>18</i>	3 <i>13</i>	2 <i>9</i>	1 <i>4</i>	6	T.3N.
	12	7 <i>25</i>	²² 8 <i>21</i>	¹⁷ 9 <i>17</i>	¹³ 10 <i>12</i>	⁸ 11 <i>8</i>	⁴ 12 <i>3</i>	7	
	13	18 <i>25</i>	²¹ 17 <i>20</i>	¹⁶ 16 <i>16</i>	¹² 15 <i>11</i>	⁷ 14 <i>7</i>	³ 13 <i>3</i>	18	
	24	19 <i>24</i>	²⁰ 20 <i>19</i>	¹⁵ 21 <i>15</i>	¹¹ 22 <i>10</i>	⁶ 23 <i>6</i>	² 24 <i>2</i>	19	
	25	²³ 30 <i>23</i>	¹⁹ 29 <i>18</i>	¹⁵ 28 <i>14</i>	¹⁰ 27 <i>10</i>	⁵ 26 <i>5</i>	¹ 25 <i>1</i>	30	
T.3N.	36	²³ 31 <i>23</i>	¹⁸ 32 <i>18</i>	¹⁴ 33 <i>14</i>	⁹ 34 <i>9</i>	⁵ 35 <i>5</i>	¹ 36 <i>1</i>	31	T.3N.
T.2N.	1	6	5	4	3	2	1	6	T.2N.
	R.15W.	R.14W.					R.14W.	R.13W.	

SUBDIVISION TOWNSHIP 3 NORTH, RANGE 14 WEST, S.B.M.

Survey commenced May 15, 1902, and executed with a W. and L. E. Gurley light mountain transit with solar attachment.

The horizontal limb being provided with double verniers placed opposite and reading to single minutes of arc.

The instrument was tested on the true meridian at San Francisco and found correct and was approved by the official examiner, May 30, 1901. I tested solar by comparison with an observation as heretofore described May 12, 1902.

May 15, at 8 h. 0 m. a.m., l.m.t., I set off $34^{\circ}18'$ on lat. arc, $18^{\circ}46'$ N. on decl. arc, and determine a true meridian with the solar at the cor. of secs. 35 and 36 as heretofore described on S.bdy. of Tp.

Thence, I run
N $0^{\circ}1'$ W. on true line bet. secs. 35 and 36.
Ascend steep rough mountain.

35.00 Top of mountain course E. & W. Descend

40.00 Set rock $18 \times 12 \times 8$ ins. $\frac{10}{10}$ ins. in ground for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on W. face, raise mound of rocks 3 ft. base, 2 ft. high W. of cor. Pits impracticable.

80.00 Set rock $16 \times 10 \times 8$ ins. 10 ins. in ground for cor. to secs. 25 and 26, 35 and 36, marked one notch on S. and E. edges, raise a mound of rocks 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor. Pits impracticable.
Land, mountainous.
Soil, rocky.
No timber
Mountainous land 80.00 chs.

East, on random line bet. secs. 25 and 36.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.00 Intersect range line 25 lks. South of place for cor. of secs. 25 and 36. From true place for cor. I run S. $89^{\circ}49'$ W. on true line bet. secs. 25 and 36 Along N. slope of mountain through dense brush.

40.00 Set rock $14 \times 10 \times 8$ ins. 10 ins. in ground for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on N. face, raise mound of rocks 2 ft. base $1\frac{1}{2}$ ft. high N. of cor. Pits impracticable.

This cor. is on W. edge of flat bench on N. side of mountain.

80.00 Cor. to secs. 25, 26, 35 and 36.
Land, mountainous
Soil, rocky
Mountainous land, 80.00 chs.

May 15, 1902.

N. $0^{\circ}1'$ W. on true line bet. secs. 25 and 26.
Descend through brush

39.00 Dry gulch 30 lks. wide, course N.W.

40.00 Set rock $18 \times 10 \times 4$ ins. 12 ins. in ground for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on west face, dig pits $18 \times 16 \times 12$ ins. north and south of rock 3 ft. dist. raise mound of rocks 2 ft. base by $1\frac{1}{2}$ ft. high W. of cor.

SUBDIVISION TOWNSHIP 3 NORTH, RANGE 14 WEST, S.B.M.

- 48.15 Top of ridge, course N.W. and S.E.
60.75 Dry canyon 20 lks. wide, course W.
78.00 Foot of hill.
80.00 Set rock 14x10x8 ins. 10 ins. in ground for cor. of secs. 23, 24, 25 and 26, marked 1 notch on east and 2 notches on south edges, raise mound of rock 3 ft. base, 2 ft. high W. of cor. Pits impracticable.
This cor. is on south side of ridge near the top.
Land mountainous
Soil rocky.
Mountainous land, 80.00 chs.

North 89° 49' E. on random line bet. secs. 24 and 25.

- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
80.10 Intersect range line 190 lks. S. of witness cor. to secs. 24 and 25 which is 2.00 chs. North of true cor.
From place for true cor. I run
South 89°53' west on true line bet. secs. 24 & 25.
Ascend steep cliff.
3.00 Top of cliff and descend.
40.05 Set rock 12x10x8 ins. 8 ins. in ground for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on north face, raise mound of rocks 3 ft. base, 2 ft. high north of cor. Pits impracticable.
80.10 Cor. to secs. 23, 24, 25 and 26.
Land, mountainous
Soil rocky.
No timber
Mountainous land, 80.10 chs.

June 8, 1902

June 9, at 8h. 0 m. a.m., l.m.t., I set off 34°20' on lat. arc, 22°54' N. on decl. arc, and determine a true meridian at the cor. of secs. 23, 24, 25 and 26-- Thence, I run North 0°1' west on true line bet. secs. 23 and 24.

- 1.00 Top of ridge descending west. Descend
7.50 Gold Creek 5 lks. wide, course west.
8.00 Road in bottom of Gold Creek canyon, course E. and W.
Watt's house bears N.W. about 8.00 chs. Ascend
40.00 Set an oak post 3 ft. long 3 ins. sq., 24 ins. in ground for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ S. 23 on W. 24 on east face, raise mound of rock 2 ft. base 1 $\frac{1}{2}$ ft. high west of cor.
Pits impracticable.
80.00 Set rock 20x12x8 ins. 15 ins. in ground for cor. of secs. 13, 14, 23 and 24, marked with 1 notch on E. and 3 notches on south edges, raise a mound of rocks 3 ft. base, 2 ft. high west of cor. Pits impracticable.
This cor. is on south face of high mountain 1000 feet above Gold Creek.
Land, mountainous.

SUBDIVISION TOWNSHIP 3 NORTH, RANGE 14 WEST, S.B.M.

Soil, rocky
No timber.
Mountainous land 80.00 chs.

North 89°53' east on random line bet. secs. 13 and 24

- 40.00 Set temp. cor.
- 79.90 Intersect range line at a point 23 lks. north of cor. of secs. 13 and 24. - Thence, I run North, 89°57' West on true line bet. Secs. 13 and 24. Ascend.
- 15.00 Wash at foot of steep mountain, course S.
- 39.95 Place for $\frac{1}{4}$ sec.cor. on steep mountain side unsuitable for permanent cor.
- 48.50 Set rock 18x12x6 ins. 12 ins. in ground for witness $\frac{1}{4}$ sec. cor. marked W.C. $\frac{1}{4}$ on N. side, raise a mound of rocks 5 ft. base, 3 ft. high north of cor. Pits impracticable. This cor. is on ridge, course N. and S. 900 feet above Gold Creek.
- 79.90 Cor. to secs. 13, 14, 23 and 24. Land, mountainous. Soil, rocky Mountainous land, 79.90 chs.

June 9, 1902

June 10, at 9 h. 0 m. a.m., l.m.t., I set off 34°21' on lat. arc., 22°59' N. on decl. arc. and determine a true meridian at the cor. of secs. 13, 14, 23 and 24.

Thence, I run N 0°1' W. on true line bet. secs. 13 and 14. Descend

- 15.00 Bottom of rocky canyon 250 feet below sec.cor.course S.W. Ascend abruptly.
- 40.00 Set rock 16x12x8 ins. in mound of rock for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on west face, raise mound of rocks 2 ft. base, 1 $\frac{1}{2}$ ft. high W. of cor. On account of the rocky nature of ground am unable to set rock in ground.
- 71.00 Top of rocky mountain 2500 feet above Gold Creek, course east and west. The sec. cor. will fall in an almost inaccessible place, therefore I erect a witness cor. at this point. Set rock 18x12x10 ins. 12 ins. in ground, marked W.C. on N.E. face, 4 notches on S. and 1 notch on E. edges, raise a mound of rocks 5 ft. base, 3 ft. high W. of cor. Descend abruptly.
- 80.00 Place for cor. to secs. 11, 12, 13 and 14. Mountainous land, 80.00 chs.

South 89° 57' E. on random line bet. secs. 12 and 13.

- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.00 Intersect range line 20 lks. S. of cor. of secs. 12 and 13, Thence, I run

SUBDIVISION TOWNSHIP 3 NORTH, RANGE 14 WEST, S.B.M.

S ~~89°54'~~ W. on true line bet. secs. 12 and 13.

- 1.00 Top of ridge descending south.
- 8.00 Summit of mountain range bet. Gold Creek and Pacoima Creek
2500 ft. above Gold Creek--Thence over deep canyons and sharp
spurs on N. slope of mountain.
- 40.00 Set rock 12x10x8 ins. 8 ins. in ground for $\frac{1}{4}$ sec. cor. marked
 $\frac{1}{4}$ on N. face, raise mound of rocks 2 ft. base $1\frac{1}{2}$ ft. high N. of cor.
Pits impracticable. On E. side of ridge.
- 44.00 Top of ridge descending N.W.
- 80.00 Cor. to secs. 11, 12, 13 and 14.
Land, mountainous
Soil, rocky.
Mountainous land, 80.00 chs.

June 10, 1902

June 11, at 8 h. 0 m. a.m., l.m.t., I set off $34^{\circ}22'$ on lat.
arc, $23^{\circ}04'$ N. on decl. arc, and determine a true meridian at the
cor. of secs. 11, 12, 13 and 14.

Thence, I run
North, $0^{\circ}1'W$. on true line bet. secs. 11 and 12
Descend through brush.

- 40.00 Set rock 20x12x8 ins. 15 ins. in ground for $\frac{1}{4}$ sec. cor. marked
 $\frac{1}{4}$ on W. face, raise a mound of rocks 4 ft. base by 2 ft. high
W. of cor. on side of mountain facing west.
- 44.00 Top of spur descending N.W.
- 70.00 Pacoima Creek 5 lks. wide, course N.W. 2000 ft. below sec. cor.
Ascend.
- 76.00 Top of low spur Descend
- 80.00 Sycamore tree 8 ins. in diam. for cor. of Secs. 1, 2, 11 and 12
I mark T 3 N S 1 on NE, R 14 W. S. 12 on S E
S 11 on S.W. S 2 on N.W. side with notches on S.
1 notch on E. sides, from which a fir tree 30 ins. in diam.
bears N. $81^{\circ}E$. 62 lks. dist. marked T 3 N. 14 W. S 1 B T.
A white oak 10 ins. in diam. bears S. $22^{\circ}E$. 40 lks. dist.,
marked T 3 N R 14 W S 12 BT
A sycamore 8 ins. in diam. bears S. $48^{\circ}30'W$. 60 lks. dist.
marked T 3 N R 14 W S 11 B T
A rock in place 5 ft. long, 2 ft. high bears N $53^{\circ}30'W$.
26 lks. dist. marked T 3 N R 14 W S 2 B R
In rocky canyon, course S.W. about 6 chs. from junction with
Pacoima Creek.
Land, mountainous
Soil, rocky.
Mountainous land, 80.00 chs.

N. $89^{\circ}54'E$.
On random line bet. secs. 1 and 12.

- 40.00 Set temp cor.
- 80.20 Intersect range line 10 lks. N. of cor. of secs. 1 and 12.

SUBDIVISION TOWNSHIP 3 NORTH, RANGE 14 WEST, S.B.M.

Thence, I run
S. $89^{\circ}58'$ W. on true line bet. secs. 1 and 12.

- 0.50 Canyon 10 lks. wide, course S.W.
Ascend rocky side of canyon.
- 40.10 Place for $\frac{1}{4}$ sec. cor. falls on steep mountain side unsuitable
for cor.
- 56.60 Set a rock $20 \times 14 \times 4$ ins. 12 ins. in ground for W.C. $\frac{1}{4}$ sec. cor.
marked W.C. $\frac{1}{4}$ on N face; raise a mound of rocks 3 ft. base, 2
ft. high N. of cor. Pits impracticable.
- 80.20 Cor. to secs. 1, 2, 11 and 12.
Mountainous land, 80.20 chs. June 11, 1902.
- May 16, At 10 h. 0 m. a.m., l.m.t., I set off $34^{\circ}18'$ on lat.
arc, $19^{\circ}1'$ N. on decl. arc, and determine a true meridian with
the solar at the cor. of secs. 34 and 35 on S. bdy. of township—
Thence, I run
N. $0^{\circ}1'$ W. on true line bet. secs. 34 and 35.
Ascend steep rough mountain.
- 23.00 Summit of mountain bet. Tujung and Gold Creeks, course E. and
W. 2000 feet above Tujung Valley. Descend.
- 40.00 Set a rock $18 \times 12 \times 10$ ins. 12 ins. in ground for $\frac{1}{4}$ sec. cor. marked
 $\frac{1}{4}$ on W. face, raise a mound of rocks 3 ft. base, 2 ft. high W. of
cor. Pits impracticable.
This cor. is about 50 lks. E. of small gulch near old placer
diggings.
- 80.00 Set rock $18 \times 14 \times 12$ ins. 12 ins. in ground for cor. to secs. 26, 27,
34 and 35 marked with 1 notch on S. and 2 notches on E. edges, from
which a rock in place 10×6 ft. 4 ft. above ground bears S. $89^{\circ}E$.
10 lks. dist. marked T 3 N R 14 W S 35 B R raise a mound of rocks
4 ft. base, 3 ft. high W. of cor. Pits impracticable.
Land, mountainous
Soil, rocky
Mountainous land 80.00 chs.
- East, on random line bet. secs. 26 and 35.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.20 Intersect N. and S. line 20 lks. N. of cor. of secs. 25, 26, 35 and
36. - From which I run
North $89^{\circ}51'$ W. on true line bet. Secs. 26 and 35.
Along N. slope of mountain.
- 40.10 Set rock $18 \times 12 \times 8$ ins. 12 ins. in ground for $\frac{1}{4}$ sec. cor. marked
 $\frac{1}{4}$ on N. face raise mound of rocks 3 ft. base, 2 ft. high N. of cor.
Pits impracticable.
On side of mountain facing north.
- 80.20 Cor. of secs. 26, 27, 34 and 35.
Land, mountainous.
Soil, rocky
Mountainous land 80.20 chs.

May 16, 1902

North $0^{\circ}1'$ W. on true line bet. secs. 26 and 27
Descend through dense brush

- 5.00 Timbered ravine 2,00 chs. wide, course W. Ascend.

SUBDIVISION TOWNSHIP 3 NORTH, RANGE 14 WEST, S.B.M.

- 11.00 Top of brushy ridge, course east and west. Descend
- 40.00 Set rock 12x10x6 ins. 8 ins. in ground for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on W. face, raise a mound of rocks 2 ft. base, 1 $\frac{1}{2}$ ft. high W. of cor. Pits impracticable.
- 57.50 Gold Creek water 5 lks. wide, course W.
- 62.50 Road, course E. and W. in bottom of canyon, course W.
- 80.00 Set a rock 18x12x10 ins. 12 ins. in ground for cor. to secs. 22, 23, 26 and 27, marked with 2 notches on S. and E. edges, raise a mound of rocks, 3 ft. base, 2 ft. high W. of cor.
Pits impracticable.
Land, mountainous.
Soil, rocky.
Mountains land, 80.00 chs.

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June 12, at 2 h. 0 m. p.m., l.m.t., I set off 34°20' on lat. arc, 23°09' N. on decl. arc, and determine a true meridian with the solar at the cor. of secs. 22, 23, 26 & 27.

Thence,
S. 89°51' E. on random line bet. secs. 23 and 26.

- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.10 Intersect N. and S. line 18 lks. N. of cor. to secs. 23, 24, 25 and 26, from which I run North, 89°43' W. on true line bet. secs. 23 and 26.
- 24.00 Gold Creek 5 lks. wide, course S.W.
- 24.30 Road, course N.E. and S.W.
- 27.00 Enter vineyard.
- 29.00 Leave vineyard and enter brush
- 31.75 Wire fence course S.W. and N.E.
- 33.00 Gully, course S.W.
- 40.05 Set rock 18x12x8 ins. 12 ins. in ground for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on N. face; raise mound of rocks 2 ft. base, 1 $\frac{1}{2}$ ft. high N. of cor. Pits impracticable.
- 80.10 Cor. of secs. 22, 23, 26 and 27.
Land, mountainous
Soil, 1st and 4th rate.
Mountainous land, 80.10 chs.

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North 0°1' W. on true line bet. secs. 22 and 23.

- 1.50 Top of bluff
- 3.00 Bottom of bluff.
- 6.00 Road, course N.E. and S.W. in bottom of canyon, course S.W.
Ascend.
- 40.00 Set rock 14x8x6 ins. 10 ins. in ground for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on W. face, raise mound of rocks 2 ft. base, 1 $\frac{1}{2}$ ft. high W. of cor. Pits impracticable.

SUBDIVISION TOWNSHIP 3 NORTH, RANGE 14 WEST, S.B.M.

- 53.00 Top of sandstone spur descending W.
78.00 Top of ridge 800 feet above sec. cor. course E. & W. Descend
80.00 Set rock 18x12x8 ins. 12 ins. in ground for cor. of secs.
14, 15, 22 and 23, marked with 3 notches on S. and 2 notches
on E. edges, from which a manzanita 4 ins. in diam. bears
S. 45° E. 12 lks. dist. marked T 3 N R 14 W S 23 B T, raise
mound of rocks 3 ft. base 2 ft. high W. of cor.
Pits impracticable.
Land, mountainous.
Soil, rocky.
Mountainous land, 80.00 chs.

June 12, 1902.

South 89°43' E. on random line bet. secs. 14 and 23.

- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
80.15 Intersect N. and S. line 24 lks. S. of cor. to secs. 13, 14, 23
and 24--- Thence, I run
North 89°53' W. on true line bet. secs. 14 and 23.
Descend steep mountain side through brush.
20.50 Bottom of mountain and ravine 800 ft. below sec. cor.
25.00 Across ravine, course S.
37.00 Top of spur descending S.E.
40.07 Set rock 12x10x6 ins. 8 ins. in ground for $\frac{1}{4}$ sec. cor. marked
 $\frac{1}{4}$ on N. face, raise mound of rocks 3 ft. base, 2 ft. high N.
of cor. Pits impracticable.
64.00 Canyon 10 lks. wide, course S.E.
71.80 Top of high ridge, course N.E. and S.W. Descend.
80.15 Cor. of secs. 14, 15, 22 and 23.
Mountainous land, 80.15 chs.

North 0°1' W. on true line bet. secs. 14 and 15.
Descend thru brush.

- 6.50 Deep canyon 300 feet below sec. cor. course S.W.
Ascend rocky cliff.
12.00 Top of cliff, ascend rough mountain through brush.
40.00 Set rock 18x10x8 ins. 10 ins. in ground for $\frac{1}{4}$ sec. cor. marked
 $\frac{1}{4}$ on W. face, raise mound of rocks 4 ft. base, 3 ft. high W. of
cor. Pits impracticable.
On rocky point facing S.
76.00 Summit of mountain bet. Little Tujunga and Pacoima 2000 ft.
above the creeks, course E. and W.
80.00 Set a rock 20x8x6 ins. 14 ins. in ground for cor. of secs.
10, 11, 14 and 15 marked w⁹th 4 notches on S. and 2 notches
on E. edges, raise mound of rocks 4 ft. base, 2 $\frac{1}{2}$ ft. high W. of
cor. Pits impracticable.
On N.W. side of Mt. Kinley

SUBDIVISION TOWNSHIP 3 NORTH, RANGE 14 WEST, S.B.M.

Land, mountainous, soil rocky
Mountainous land, 80.00 chs.

June 13,

S. 89°53' E.

On random line bet. secs. 11 and 14.

- 40.00 Set temp. cor.
80.30 Intersect N. and S. line 21 lks. S. of place for cor. of secs. 11, 12, 13 and 14.
South 89°58' W. on true line bet. secs. 11 and 14, from true place for cor. Along N. slope of mountain
The place for $\frac{1}{4}$ sec. cor. will fall on steep mountain unsuitable for cor.
- 27.60 Set a rock 14x8x6 ins. 10 ins. in ground for W.C. $\frac{1}{4}$ sec. cor. marked W.C. $\frac{1}{4}$ on N. face, raise a mound of rocks 3 ft. base, 2 ft. high N. of cor. Pits impracticable. Descend.
On spur descending N.W.
- 40.15 Place for $\frac{1}{4}$ sec. cor.
80.30 Cor. of secs. 10, 11, 14 and 15.
Land, mountainous. Soil rocky
Mountainous land 80.30 chs.

June 14, at 2 h. 0 m., p.m., 1.m.t., Set off 34°22' on lat. arc., 23°16' N. on decl. arc, and determine a true meridian with the solar at the cor. of secs. 10, 11, 14 and 15.

Thence, I run
North, 0°1' W. on true line bet. secs. 10 and 11.
Descend steep side of mountain through brush.

- 21.00 Canyon 50 lks. wide, course N. W.
36.00 Ridge descending N.W.
40.00 Set rock 15x10x6 ins. 10 ins. in ground for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on W. face; raise a mound of rock $3\frac{1}{2}$ ft. base 2 $\frac{1}{2}$ ft. high W. of cor. On N.E. face of ridge descending N.W.
62.00 Pacoima Creek 5 lks. wide, course W. Ascend rocky mountain.
80.00 Set rock 20x10x6 ins. 15 ins. in ground for cor. of secs. 2, 3, 10 and 11, marked with 5 notches on S. and 2 notches on E. faces; raise mound of rock 4 ft. base, 2 $\frac{1}{2}$ ft. high W. of cor. Pits impracticable.
Land, mountainous.
Soil, rocky
Mountainous land 80.00 chs.

June 14, 1902.

SUBDIVISION TOWNSHIP 3 NORTH, RANGE 14 WEST, S.B.M.

N. 89°58' E. on random line bet. secs. 2 and 11.

- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.10 Intersect N. and S. line 16 lks. N. of Cor. of secs. 1, 2, 11, 12 North, 89°55' W. on true line bet. secs. 2 and 11. Ascend rocky side of canyon.
- 3.00 Top of low spur descending S.
- 8.50 Gulch c. S.W. Ascend
- 32.00 Spur descending S.
- 40.05 Set a rock 12x10x6 ins. 8 ins. in ground for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on N. face, raise mound of rock 2 $\frac{1}{2}$ ft. base, 2 ft. high N. of cor. Pits impracticable.
- 76.00 Top of ridge descending S.
- 80.10 Cor. of secs. 2, 3, 10 and 11.
Land, mountainous
Soil, rocky.
Mountainous land, 80.10 chs.

June 15, 1902.

May 17, at 8 h. 0 m. a.m., l.m.t., set off 34°18' on lat. arc, and 19°14' N. on decl. arc., and determine a true meridian with the solar at the cor. of secs. 33 and 34 on S. bdy. of Tp. heretofore described.
Thence, I run,
North, 0°2' W. on true line bet. secs. 33 and 34.
Over a succession of spurs and gulches, descending S.W.

- 19.00 A point from which Linn's house bears W. about 3 chs. dist. Thence along slope of foothills of steep mountain, through brush.
- 40.00 Set a rock 16x8x8 ins. 10 ins. in ground for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on W. face, raise a mound of rocks 2 ft. base, 1 $\frac{1}{2}$ ft. high W. of cor. Pits impracticable.
- 53.80 Wire fence, course N.E. and S.W.
- 55.00 Dry gulch 10 lks. wide, course W.
- 55.75 Water pipe, course E. and W.
- 70.00 Dry gulch, course W.
- 80.00 Set rock 18x12x10 ins. 12 ins. in ground for cor. of secs. 27, 28, 33 and 34 marked with 1 notch on S. and 3 notches on E. edges, from which a scrub oak 4 ins. in diam. bears S. 33°E. 48 lks. dist. marked T 3 N R 14 W, S 34 B T. raise a mound of rocks 3 ft. base, 2 ft. high W. of cor.
A prospect hole 4 ft. in diam. 4 ft. deep is S.W. of cor. 6 ft. dist.
Land, mountainous
Soil, rocky.
Mountainous land 80.00 chs.

SUBDIVISION TOWNSHIP 3 NORTH, RANGE 14 WEST, S.B.M.

East on random line, bet. secs. 27 and 34.

- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 79.80 Intersect N. and S. line 26 lks. North of cor. of secs. 26, 27, 35 and 34.
Thence, I run
North, $89^{\circ}49'$ W. on true line bet. Secs. ~~35~~²⁷ and 34. ?
Descend through dense brush.
- 7.00 Timbered ravine 100 lks. wide, water 5 lks. wide, course S.W.
Ascend.
- 20.00 Top of peak 500 feet above sec. cor. Descend abruptly.
- 30.00 Enter same stream which has become a rocky gorge, course W.
- 39.90 A live oak tree 14 ins. in diam. for $\frac{1}{4}$ sec. cor. I mark $\frac{1}{4}$ S.
27 on N. side, 34 on S. side, raise a mound of rocks
around tree. Pits impracticable.
On S. bank of canyon.
- 60.00 Leave gorge and ascend
- 65.00 Brushy mesa.
- 79.80 Cor. of secs. 27, 28, 33 and 34
Land, covered with rocks and brush
Mountainous land, 79.80 chs.

May 17, 1902.

North, $0^{\circ}2'$ W. on true line bet. secs. 27 and 28. Descend.

- 7.50 Cross gold creek 5 lks. wide, course S.W. Ascend
- 27.00 Top of spur descending S.W.
- 36.00 Little Tujunga Creek, course S.W.
- 37.50 Road, course N.E. and S.W.
- 40.00 Set rock $18 \times 10 \times 8$ ins. 12 ins. in ground for $\frac{1}{4}$ sec. cor. marked
 $\frac{1}{4}$ on W. face, raise mound of rock 2 ft. base $1\frac{1}{2}$ ft. high W. of
cor. Pits impracticable.
Ascend rough mountain.
- 80.00 Set rock $30 \times 10 \times 6$ ins. 20 ins. in ground for cor. to secs. 21, 22,
27 and 28 marked with 2 notches on S. and 3 notches on E. edges,
raise mound of rocks 3 ft. base, 2 ft. high W. of cor. Pits
impracticable.
On top of spur descending E. 500 feet above $\frac{1}{4}$ sec. cor.
Land, mountainous.
Soil, rocky
Mountainous land, 80.00 chs.

South $89^{\circ}49'$ E. on random line bet. secs. 22 and 27.

- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.10 Intersect N. and S. line 5 lks. S. of cor. of secs. 22, 23, 26 and 27
North $89^{\circ}51'$ W. on true line bet. secs. 22 and 27.

SUBDIVISION OF TOWNSHIP 3 NORTH, RANGE 14 WEST, S.B.M.

- 1.50 Top of bluff
4.00 Foot of bluff
5.00 A point from which house bears N. about 3.00 chs.
6.10 Road in bottom of canyon c. S.W.
33.00 Ridge, course N. and S. Russian Oil Derrick bears N. about 24.00 chs.
40.05 Set a rock 16x12x8 ins. 11 ins. in ground for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on N. face; dig pits 18x18x12 ins. on line and E. of rock 3 ft. dist. raise mound of earth $4\frac{1}{2}$ ft. base $1\frac{1}{2}$ ft. high N. of cor.
41.00 Top of sandstone bluff.
44.00 Bottom of bluff.
55.00 Little Tujunga Creek 5 lks. wide, course S.W.
56.00 Road, course N.E. and S.W. Ascend rough mountain.
80.10 Cor. to secs. 21, 22, 27 and 28.
Land, mountainous
Soil, rocky.
Mountainous land 80.10 chs.

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June 16, At 10 h. 0 m. a.m., l.m.t., set off $34^{\circ}20'$ on lat. arc, $23^{\circ}21'$ N. on decl. arc., and determine a true meridian with the solar at the cor. of secs. 21, 22, 27 and 28.

Thence, I run North, $0^{\circ}2'W$. on true line bet. secs. 21 and 22.
Descend through brush

- 35.00 Buck Canyon 50 lks. wide, course S.E.
36.00 Road; course S.E. and N.W.
40.00 Set rock 14x12x6 ins. 9 ins. in ground for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on W. face, raise a mound of rocks 3 ft. base, 2 ft. high W. of cor. Ascend through brush.
80.00 Set a manzanita post 3 ft. long 3 ins. sq., 24 ins. in ground for cor. to secs. 15, 16, 21 and 22, marked T 3 N. S 15 on N.E. R 14 W. S 22 on S.E. S 21 on S.W. S 16 on N.W. faces with 3 notches on S.E. edges, raise a mound of rocks 3 ft. base, 2 ft. high W. of cor. Pits impracticable.
Land, covered with brush.
Soil, 3rd rate.
Mountainous land, 80.00 chs.

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South, $89^{\circ}51'E$. on random line bet. secs. 15 and 22.

- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
80.18 Intersect N. and S. line 25 lks. S. of cor. of secs. 14, 15, 22, and 23 — Thence, I run South $89^{\circ}58' W$. on true line bet. secs. 15 and 22.
Descend rough mountain on S. side of deep canyon.

SUBDIVISION TOWNSHIP 3 NORTH, RANGE 14 WEST, S.B.M.

- 30.50 Cross canyon 50 lks. wide, course S.W.
- 40.09 Set rock 14x10x8 ins. 10 ins. in ground for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on N. face raise mound of rocks 3 ft. base, 2 ft. high N. of cor. Pits impracticable.
- 44.00 Mrs. Bennett's house on line Descend through orchard.
- 50.75 Leave orchard and cross road.
- 51.00 Gulch 20 lks. wide, course S.E. Ascend brushy mountain.
- 66.00 Top of ridge 500 feet above $\frac{1}{4}$ sec. cor. course S.E. and N.W. Descend.
- 80.18 Cor. of secs. 15, 16, 21 and 22
Land, mountainous
Soil 2nd and 4th rate
Mountainous land 80.18 chs.

June 16, 1902.

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- North 0°2'W. on true line bet. secs. 15 and 16.
Ascend through brush.
- 10.00 Top of ridge, course E. and W. Descend
- 20.50 Road, course N.W. and S.E. Ascend
- 30.75 Top of ridge, course E. and W.
- 32.00 Descend.
- 40.00 Set rock 12x10x8 ins. 8 ins. in ground for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on W. face, raise mound of rocks 3 ft. base, 2 ft. high W. of cor. Pits impracticable. Ascend rough side of steep mountain.
- 73.50 Summit of mountain or divide bet. Pacoima and Little Tujunga about 4 chs. E. of top of peak locally known as Sugar Leaf. Descend.
- 80.00 Set an oak post 3 ft. long, 3 ins. sq., 24 ins. in ground for cor. of secs. 9, 10, 15 and 16, marked
T. 3 N., S 10 on N.E.
R 14 W S 15 ON S.E.
S 16 on S.W.
S 9 on N.W. faces with 4 notches on S & 3 notches on E. edges; dig pits 18x18x12 ins. in each sec. $4\frac{1}{2}$ ft. dist. raise mound of earth $4\frac{1}{2}$ ft. base $1\frac{1}{2}$ ft. high W. of cor.

Land, mountainous.
Soil, rocky
Mountainous land, 80.00 chs.

North 89°58' E. on random line bet. secs. 10 and 15.

- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.06 Intersect N. and S. line 30 lks. S. of cor. of secs. 10, 11, 14 and 15--Thence I run
South 89°45' W. on true line bet. secs. 10 and 15.
Along N. slope of high mountain.

SUBDIVISION TOWNSHIP 3 NORTH, RANGE 14 WEST, S.B.M.

- 40.03 A scrub oak 5 ins. in diam. for $\frac{1}{4}$ sec. cor. I mark $\frac{1}{4}$ S. 10
on N. side 15 on S. side raise a mound of rocks around tree
- 50.00 Cross to S. side of divide
- 73.00 Cross back to N. side
- 80.06 Cor. of secs. 9, 10, 15 and 16
Land, mountainous
Soil, rocky.
Mountainous land 80.06 chs.
- June 17, 1902
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- June 18, At 8 h. 0 m. a.m., l.m.t., set off $34^{\circ}20'$ on lat.
arc, $23^{\circ}25'$ N. on decl. arc, and determine a true meridian
with the solar at the cor. of secs. 9, 10, 15 and 16.
Thence, I run
North, $0^{\circ}2'$ W. on true line bet. secs. 9 and 10.
Descend steep mountain side through dense brush.
- 11.00 Canyon 50 links wide, course N.W. Ascend
- 34.00 Spur descending N.W.
- 39.00 Foot of mountain.
- 40.00 A sycamore tree 10 ins. in diam. for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ S.
9 on W. and 10 on E. side, from which a
Sycamore tree 10 ins. in diam. bears S. 68° E. 93 lks.
dist., marked $\frac{1}{4}$ S.10 B.T.
- A sycamore 12 ins. in diam. bears S. $67\frac{1}{2}^{\circ}$ W. 170 lks.
dist., marked $\frac{1}{4}$ S 9 B T
- 41.00 Pacoima Creek 2000 feet below sec. cor. course West
- 45.00 Through apiary and enter mouth of canyon which I ascend
- 80.00 Set rock $20 \times 10 \times 8$ ins. 15 ins. in ground for cor. of secs.
3, 4, 9 and 10 marked with 5 notches on S. and 3 notches on
E. faces, raise mound of rocks 4 ft. base, 3 ft. high W. of cor.
Pits impracticable.
On point bet. two canyons facing S.
Land, covered with brush.
Mountainous land, 80.00 chs.
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- North $89^{\circ}45'$ E. on random line bet. secs. 3 and 10.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 79.90 Intersect N. and S. line 20 links N. of cor. of secs. 2, 3,
10 and 11— Thence, I run
South $89^{\circ}54'$ W. on true line bet. secs. 3 and 10
Along S. slope of rough mountain.
- 10.50 Deep timbered canyon 350 feet below sec.cor. course S.
Ascend.
- 30.00 Ridge, course S.E. and N.W. 450 feet above canyon
- 32.50 Gully, course S.E.
- 35.00 Spur, descending S.E.

SUBDIVISION TOWNSHIP 3 NORTH, RANGE 14 WEST, S.B.M.

- 39.00 Canyon, course S. Ascend
- 39.95 Set rock 12x12x6 ins. 8 ins. in ground for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on N. face raise mound of rocks 3 ft. base, 2 ft. high N. of cor. Pits impracticable.
- 55.00 Spur 300 feet above $\frac{1}{4}$ sec. cor. descending S.W. Descend
- 78.00 Ravine 500 feet below ridge 50 links wide, course S.
- 79.90 Cor. to secs. 3, 4, 9 and 10
Land covered with rocks and brush
Mountainous land, 79.90 chs.

June 18, 1902

May 18, at 8 h. 0 m. 1.m.t., I set off $34^{\circ}18'$ on lat. arc., $19^{\circ}27'$ N. on decl. arc., and determine with the solar a true meridian at the cor. of secs. 32 and 33 on S. bdry. of Tp. Thence, I run North, $0^{\circ}2'W.$ on true line bet. secs. 32 and 33.
Ascend through brush

- 5.00 Top of spur descending S.W.
- 40.00 Set a rock 14x10x8 ins. 10 ins. in ground for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on W. face, dig pits 18x18x12 ins. on line N. and S. of post 3 ft. dist., raise mound of earth and rock 3 ft. base $1\frac{1}{2}$ ft. high N. of cor.
- 80.00 Set rock 12x10x8 ins. 8 ins. in ground for cor. of secs. 28, 29, 33 and 32 marked with 4 notches on E. and 1 notch on S. edges, raise a mound of rock 3 ft. base, 2 ft. high W. of cor. Pits impracticable.
Soil, rocky and covered with brush
Mountainous land, 80.00 chs.

East, on random line bet. secs. 28 and 33.

- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 79.90 Intersect N. and S. line 10 lks. S. of cor. of secs. 27, 28, 33 and 34 - Thence I run S. $89^{\circ}58'$ W. on true line bet. secs. 28 and 33. Descend
- 12.20 Wire fence, course N.E. and S.W.
- 12.30 Road N.E. and S.W. Little Tujunga Creek. No water, course S.W. Ascend.
- 36.25 Deep gorge, course S.E.
- 39.95 Set a rock 12x10x8 ins. 8 ins. in ground for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on N. face, raise a mound of rock 2 ft. base, $1\frac{1}{2}$ ft. high N. of cor. Pits impracticable.
Thence over succession of sandstone ridges and washes.
- 79.90 Cor. of secs. 28, 29, 32 and 33.
Soil, rocky.
Mountainous land 79.90 chs.

May 18, 1902
