

F I E L D N O T E S .

TOWNSHIP 2 NORTH. RANGE 10 WEST.

S. B. M.

West Line Sec. 13

South Lines Secs. 14 to 18 inclusive.

West Lines Secs. 14 to 18 inclusive.

East Line Sec. 11

East Line Sec. 2

South Line Sec. 2

North Line Sec. 13

West Line Sec. 7

South Line Sec. 7

West Line Sec. 6

South Line Sec. 6

North Line Sec. 6

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Sixth Mile East of T. 2 N., R. 11 W.

East on a true line on North boundary of section 1.

Var. $14\frac{1}{4}^{\circ}$ East.

80.00 Set a Pine post 6 x 6 in., 4 ft. long, in a large mound of rocks on steep side of low brush hill, as instructed, for corner to Tps. 2 and 3 N., Rs. 10 and 11 West of S. B. Base and Meridian.

Land along this line third rate soil, with good Pine and Fir in Canadas, scattering Pine on mountains.

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This line between Rs. 10 and 11 can only be run a short distance, I, therefore, run it South on East boundary of section 1.

Var. $14\frac{1}{4}^{\circ}$ East.

Ascending.

21.00 Summit of a spur, course Southeast and Northwest.

The ground from this point being too rough to measure directly South, I offset East 5.00 chains.

Thence South 19.00 chains.

Thence West 5.00 chains.

40.00 Set Pine post 3 x 3 in., 3 ft. long in a mound of rocks as instructed, for $\frac{1}{4}$ section corner on East boundary of section 1,

Thence South

53.50 Counting distance from corner to Tps. 2 and 3 N., Rs. 10 and 11 W., cross a deep gulch 30 lks. wide, course Southeast.

Thence ascend

77.50 Summit of spur, course Northwest and Southeast.

Thence descend

80.00 Set a Fir post 4 x 4 in., $3\frac{1}{2}$ ft. long in a mound of rocks for corner to sections 1, 12, 5 and 7

From which a

Fir 24 in. dia. brs. S. $19\frac{1}{2}^{\circ}$ W., 29 lks. dist.

Land rough with good Pine in Canadas.

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South on East boundary of section 12.

Var. $14\frac{1}{4}^{\circ}$ East.

20.00 Cross deep gulch in Canadas, course Southeast.

Thence ascend.

40.00 Set a Pine post 3 x 3 in., $3\frac{1}{2}$ ft. long in a mound of rocks as per instructions, for $\frac{1}{4}$ section corner,

From which a

Pitch Pine 12 in. dia. brs. N. $18\frac{3}{4}^{\circ}$ E., 1.05 chs.

77.50 Summit of spur and descend.

80.00 Set a Pine post 4 x 4 in., $3\frac{1}{2}$ ft. long in a mound of rocks as per instructions, for corner to sections 12, 13, 7 and 18.

Land over high mountain. Good Pine and Fir timber in Canadas. Soil third rate.

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South on East boundary of section 13.

Var. $14\frac{1}{4}^{\circ}$ East.

Descending.

40.00 Set a Sycamore post 3 x 3 in., 3 ft. long in a mound of rocks for $\frac{1}{4}$ section corner,

From which a

Cottonwood 12 in. dia. brs. S. 10° W., 2.40 chs.

Pine tree $2\frac{1}{2}$ ft. dia. brs. N. $18\frac{3}{4}^{\circ}$ E., 60 lks.

42.50 Cross gulch in Canadas, main branch of San Gabriel Creek, course East,

Thence ascend.

80.00 Set a Redwood post 4 x 4 in., $3\frac{1}{2}$ ft. long in a mound of rocks on side of hill facing North, as per instructions, for corner to sections 13, 24, 18 and 19. This is all the land in this direction valuable for timber or otherwise, I therefore do not run this line further South.

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T. 2 N. R. 10 W. S. B. M.

North between sections 13 and 18.

Var. 14° 27' East.

- 80.00 Set granite stone 17 x 10 x 8 in., 12 in. in the ground for corner to sections 13, 14, 23 and 24, marked with 3 notches on South and 1 notch on East edges and raised mound of stone alongside. Pits impracticable.
- Land mountainous. Soil third rate.
- Timber none. Dense undergrowth of Chaparral.

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North between sections 13 and 14.

Var. 14° 27' East.

- Descending.
- 26.70 West fork of San Gabriel River 60 lks. wide, course N. 85° E. in Canadas, 3.60 chs. wide, course N. 85° E. and ascend.

- 40.00 Set sand stone 14 x 10 x 9 in., 9 in. in the ground for $\frac{1}{4}$ section corner, marked $\frac{1}{4}$ on West face and raised mound of stone alongside.

Pits impracticable.

- 59.00 Low point of spur bears East and descend.

- 80.00 Set granite stone 20 x 13 x 7 in., 15 in. in the ground for corner to sections 11, 12, 13 and 14, marked with 4 notches on South and 1 notch on East edges and dug ditch 18 x 18 x 12 in., in each section $5\frac{1}{2}$ ft. dis. and raised mound of earth 2 ft. high and $4\frac{1}{2}$ ft. base alongside.

Land mountainous. Soil third rate.

Timber Pine in Canadas. Dense undergrowth of Chaparral.

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East on a random line between sections 12 and 13.

Var. 14° 27' East.

- 40.00 Set temporary $\frac{1}{4}$ section corner.

- 80.18 Intersect East boundary of Tp. 29 links North of

corner to sections 7, 12, 13 and 18.

Thence I run

North $89^{\circ} 43'$ West on a true line between sections
12 and 13 with same variations.

Ascending.

38.00 Point of spur bears Southeast and descend.

40.09 Set granite stone 23 x 10 x 9 in., 15 in. in the
ground for $\frac{1}{4}$ section corner, marked $\frac{1}{4}$ on North face
and raised mound of stone alongside.

Pits impracticable.

75.00 Gulch 40 links wide, course Southeast and ascend.

80.18 The corner to sections 11, 12, 13 and 14.

Land mountainous. Soil third rate.

Timber none. Dense undergrowth of Chaparral.

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North between sections 11 and 12.

Var. $14^{\circ} 27'$ East.

Descending.

3.20 Gulch 40 links wide, course S. 50° E. and ascend.

40.00 Set granite stone 13 x 10 x 6 in., 8 in. in the
ground for $\frac{1}{4}$ section corner, marked $\frac{1}{4}$ on West face
and raised mound of stone alongside.

Pits impracticable.

70.00 Summit of spur bears Southeast and descend.

80.00 Set granite stone 17 x 11 x 4 in., 12 in. in the
ground for corner to sections 1, 2, 11 and 12, marked
with 5 notches on the South and 1 notch on the East
edges and raised mound of stone alongside.

Pits impracticable. Land mountainous.

Soil third rate. Timber none.

Dense undergrowth of Chaparral.

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North on a true line between sections 1 and 2.

Var. $14^{\circ} 27'$ East.

Descend along West slope of mountain.

40.00 Set granite stone 16 x 9 x 8 in., 11 in. in the ground for $\frac{1}{4}$ section corner, marked $\frac{1}{4}$ on West face and raised mound of stone alongside.

Pits impracticable.

81.95 Intersect North boundary of Tp. at a point 2.67 chs. West of corner to sections 1, 2, 35 and 26, which is a Post 4x4 in., firmly set in a large mound of rocks, marked

T. 3 N., R. 10 W., Sec. 36 on N. E.

T. 2 N., R. 10 W., Sec. 1 on S. E.

T. 2 N., R. 10 W., Sec. 2 on S. W. and

T. 3 N., R. 10 W., Sec. 35 on N. W. faces

from which bears a

White Oak 14 in. dia. N. 24° E., 40 lks. dist.

Marked T. 3 N., R. 10 W., Sec. 36 B. T.

I destroyed marks on SE and SW faces of post and at the point of intersection set a granite stone 18x11x9 in., 13 in. in the ground for closing corner to sections 1 and 2, T. 2 N., R. 10 W., marked C. C., with 1 notch on the East and 5 notches on the West edges and raised mound of stone alongside.

Pits impracticable.

Land mountainous. Soil third rate.

Timber none. Dense undergrowth of Chaparral.

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East on a random line between sections 14 and 23.

Var. 14° 27' East.

40.00 Set temporary $\frac{1}{4}$ section corner.

80.58 Intersect North and South line 11 links South of corner to sections 13, 14, 23 and 24.

Thence I run,

South 89° 55' West on a true line between sections 14 and 23 with same variations.

Ascend.

10.30 Point of spur bears North and descend.

- 34.60 Timbered ravine 1.40 chs. wide, course N. 10° E. and ascend.
- 40.29 Set post 4 x 4 in., 2 ft. long with marked stone 12 in. in ground for $\frac{1}{4}$ sections corner, marked $\frac{1}{4}$ on North face and raised mound of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base around post.
- 63.20 Point of spur bears North and descend.
- 80.58 The corner to sections 14, 15, 22 and 23.
Land mountainous. Soil third rate.
Timber Pine in ravines. Dense undergrowth of Chaparral.

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North between sections 14 and 15.

Var. 14° 27' East.

Descending.

- 20.00 West fork of San Gabriel River, 5 links wide, course N. 86° E. Enter Canyon 2.00 chs. wide, course N. 80° E. and ascend.
- 35.00 Point of spur bears Southeast and descend.
- 40.00 Set granite stone 14 x 9 x 8 in., 9 in. in the ground for $\frac{1}{4}$ section corner, marked $\frac{1}{4}$ on West face and raised mound of stone alongside.
Pits impracticable.
- 80.00 Set granite stone 19 x 11 x 4 in., 14 in. in the ground for corner to sections 10, 11, 14 and 15, marked with 4 notches on the South and 2 notches on the East edges and raised mound of stone alongside.
Pits impracticable.
Land mountainous. Soil third rate.
Timber none. Dense undergrowth of Chaparral.

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North between sections 10 and 11.

Var. 14° 27' East.

- 80.00 Set granite stone 16 x 11 x 4 in., 11 in. in the ground for corner to sections 2, 3, 10 and 11, marked with 5 notches on the South and 2 notches on the East

edges and raised mound of stone alongside.

Pits impracticable.

Land mountainous. Soil third rate.

Timber none. Dense undergrowth of Chaparral.

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East on a random line between sections 2 and 11.

Var. 14° 27' East.

40.00 Set temporary $\frac{1}{4}$ section corner.

80.00 Intersect North and South line 11 links North of
corner to sections 1, 2, 11 and 12,

Thence I run

North 89° 55' West on a true line between sections
2 and 11 with same variations.

Ascend along North slope of spur.

40.00 Set corner stone 13 x 11 x 9 in., 8 in. in the ground
for $\frac{1}{4}$ section corner, marked $\frac{1}{4}$ on North face and
raised mound of stone alongside.

70.00 Summit of ridge bears N. 10° W. and S. 10° E. and descend.

80.00 The corner to sections 2, 3, 10 and 11.

Land mountainous. Soil third rate.

Timber none. Dense undergrowth of Chaparral.

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North between sections 21 and 22.

Var. 14° 27' East.

80.00 Set sand stone 18 x 10 x 6 in., 13 in. in the ground
for corner to sections 15, 16, 21 and 22, marked with
3 notches on the South and East edges and raised mound
of stone alongside.

Pits impracticable.

Land mountainous. Soil third rate.

Timber Pine in ravines. Dense undergrowth of Chaparral.

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East on a random line between sections 15 and 22.

Var. 14° 27' East.

- 40.00 Set temporary $\frac{1}{4}$ section corner.
- 80.21 Intersect North and South line 10 links South of corner to sections 14, 15, 22 and 23,
 Thence I run
 South $89^{\circ} 56'$ West on a true line between sections 15 and 22, with same variations.
 Descend.
- 32.20 Timbered ravine 75 links wide, course North and ascend.
- 40.10 Set granite stone 14 x 11 x 7 in., 9 in. in the ground for $\frac{1}{4}$ section corner marked $\frac{1}{4}$ on North face and raised mound of stone alongside.
 Pits impracticable.
- 50.00 Point of spur bears North and descend.
- 68.50 Timbered ravine 90 links wide, course North and ascend.
- 80.21 The corner to sections 15, 16, 21 and 22.
 Land mountainous. Soil third rate.
 Timber Pine in ravines. Dense undergrowth of Chaparral.
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- North between sections 15 and 16.
 Var. $14^{\circ} 27'$ East.
 Descend.
- 20.70 West Fork of San Gabriel River, 60 links wide, course East in Canadas 1.80 chains wide, course East and ascend.
- 40.00 Set post 4 x 4 in., 4 ft. long, with marked stone 12 in. in the ground for $\frac{1}{4}$ section corner, marked $\frac{1}{4}$ on West face and raised mound of stone around post.
 Pits impracticable.
- 80.00 Set granite stone 18 x 11 x 9 in., 13 in. in the ground for corner to sections 9, 10, 15 and 16, marked with 4 notches on South and 3 notches on East edges and raised mound of stone alongside.
 Pits impracticable.

Top of spur bears Southwest and descend.

Land mountainous. Soil third rate.

Timber Pine and Oak in Canadas. Dense undergrowth.
of Chaparral.

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North between sections 20 and 21.

Var. 14° 27' East.

80.00 Set post 4 x 4 in., 4 ft. long, with marked stone 12
in. in the ground for corner to sections 16, 17, 20
and 21, marked

T. 2 N., Sec. 16 on NE.

R.10 W., Sec. 21 on SE.

Sec. 20 on SW. and

Sec. 17 on NW. faces,

and raised mound of stone alongside.

Pits impracticable.

Land mountainous. Soil third rate.

Timber Pine and Oak in ravine.

Dense undergrowth of Chaparral.

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East on a random line between sections 16 and 21.

Var. 14° 27' East.

40.00 Set temporary $\frac{1}{4}$ section corner.

80.08 Intersect North and South line 31 links North of
corner to sections 15, 16, 21 and 22.

Thence I run
North 89° 47' West on a true line between sections
16 and 21 with same variations.

Ascend.

17.50 Low point of spur bears Northeast and descend.

40.04 Set post 4 x 4 in., 4 ft. long with marked stone 12
in. in the ground, for $\frac{1}{4}$ section corner, marked $\frac{1}{4}$
on North face and raised mound of stone around post.
Pits impracticable.

63.15 Timbered ravine 1.60 chains wide, course Northeast

and ascend.

80.08 The corner to sections 16, 17, 20 and 21.

Land mountainous. Soil third rate.

Timber Pine and Oak in ravine.

Dense undergrowth of Chaparral.

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North between section 16 and 17.

Var. $14^{\circ} 27'$ East.

Ascend.

9.50 Low point of spur bears Northeast and descend.

38.50 West Fork of San Gabriel River 50 links wide, course East
in Canadas, 2.40 chains wide, course East and ascend.

40.00 Set post 5 x 5 in., 4 ft. long with marked stone 12
in. in the ground for $\frac{1}{4}$ section corner, marked $\frac{1}{4}$
on West face and raised mound of stone alongside.

From which bears a

Live Oak 22 in. dia. S. $14\frac{1}{2}^{\circ}$ E., 43 lks.

Pine 20 in. dia. S. 29° W., 94 lks. dist.

Both marked $\frac{1}{4}$ S. B. T.

42.17 Low point of spur bears Southeast and descend.

60.60 Ravine 50 links wide, course S. 70° E. and ascend.

80.00 Set granite rock 14 x 9 x 8 in., 9 in. in the
ground for corner to sections 8, 9, 16 and 17,
marked with 4 notches on South and East edges and
raised mound of stone alongside.

Pits impracticable.

Point of spur bears Southeast and descend.

Land mountainous. Soil third rate.

Timber Pine and Oak in Canadas and Ravines.

Dense undergrowth of Chaparral.

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North between sections 19 and 20.

Var. $14^{\circ} 27'$ East.

80.00 Set granite stone 12 x 10 x 5 in., 7 in. in the ground for corner to sections 17, 18, 19 and 20, marked with 3 notches on South and 5 notches on East edges.

From which bears an

Oak 10 in. dia. N. 30° E., 80 lks. dist.

Marked T. 2 N., Sec. 17 B. T.

Oak 16 in. dia. S. 7° E., 94 lks. dist.

Marked R. 10 W., Sec. 20 B. T.

Oak 14 in. dia. S. 41° W., 1.15 chs. dist.

Marked Sec. 19 B. T.

Pine 28 in. dia. N. 13° W., 77 lks. dist.

Marked Sec. 18 B. T.

Land mountainous. Soil second rate.

Timber Pine and Oak in Ravines.

Dense undergrowth of Chaparral.

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East on a random line between sections 17 and 20.

Var. 14° 27' East.

40.00 Set temporary $\frac{1}{4}$ section corner.

80.48 Intersect North and South line 34 lks. South of corner to sections 16, 17, 20 and 21.

Thence I run

South 89° 45' West on a true line between sections 17 and 20 with same variations.

Ascend.

20.00 Low point of spur bears N. 50° E. and descend.

40.24 Set granites stone 18 x 11 x 9 in., 13 in. in the ground for $\frac{1}{4}$ section corner marked $\frac{1}{4}$ on North face and raised mound of stone alongside.

Pits impracticable.

78.15 Ravine 1.60 chs. wide, course North and ascend.

80.48 The corner to sections 17, 18, 19 and 20.

Land mountainous. Soil second rate.

Timber Pine and Oak in Ravines.

Dense undergrowth of Chaparral.

West on a random line between sections 18 and 19.
Var. 14° 27' East.

40.00 Set temporary $\frac{1}{4}$ section corner.

78.66 Intersect West boundary of tp. 21 lks. South of
corner to sections 13, 18, 19 and 24.

Thence I run

South 89° 51' East on a true line between sections
18 and 19 with same variations.

Ascend.

38.66 Set granite stone 17 x 11 x 6 in., 12 in. in the
ground for $\frac{1}{4}$ section corner marked $\frac{1}{4}$ on North face
and raised mound of stone alongside.

Pits impracticable.

67.00 Point of spur bears North 50° East and descend.

78.66 The corner to section 17, 18, 19 and 20.

Land mountainous. Soil third rate.

Timber none. Dense undergrowth of Chaparral.

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North between sections 17 and 18.

Var. 14° 27' East.

Ascend.

18.50 Low point of spur bears N. 50° E. and descend.

32.50 West Fork of San Gabriel River 40 links wide, course
East in Canadas 2.20 chs. wide, course East and
ascend.

40.00 Set granite stone 12 x 11 x 4 in., 8 in. in the
ground for $\frac{1}{4}$ section corner, marked $\frac{1}{4}$ on West face
and raised mound of stone alongside.

Pits impracticable.

46.50 Point of spur bears S. 70° E., and descend.

77.20 Gulch 60 links wide, course S. 40° E. and ascend.

80.00 Set granite stone 12 x 12 x 9 in., 7 in. in the
ground for corner to sections 7, 18, 17 and 8,

marked with 4 notches on South and 5 notches on East edges and raised mound of stone alongside.

Pits impracticable.

Land mountainous. Soil third rate.

Timber Pine and Oak in Canadas.

Dense undergrowth of Chaparral.

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West on a random line between sections 7 and 18.

40.00 Set temporary $\frac{1}{4}$ section corner. Var. $14^{\circ} 27'$ East.

78.26 Intersect West boundary of Tp. 11 lks. North of Corner to sections 7, 12, 13 and 18, which is a post 4 x 4 in., firmly set in a mound of rocks, marked

T. 2 N., R. 10 W., Sec. 7 on NE

T. 2 N., R. 10 W., Sec. 18 on SE

T. 2 N., R. 11 W., Sec. 13 on SW

T. 2 N., R. 11 W., Sec. 12 on NW faces,

Thence I run

North $89^{\circ} 55'$ East on a true line between sections 7 and 18 with same variations.

Ascend.

16.60 Top of spur bears N. 50° W. and S. 50° E. and descend.

38.26 Set granites stone 17 x 11 x 8 in., 12 in. in the ground and raised mound of stone alongside.

Pits impracticable.

73.20 Ravine 50 lks. wide, course Southeast and ascend.

78.26 The corner to sections 7, 8, 17 and 18.

Land mountainous. Soil third rate.

Timber scattering Pine and Fir in ravine.

Dense undergrowth of Chaparral.

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North between sections 7 and 8.

Var. $14^{\circ} 27'$ East.

80.00 Set granite stone 16 x 11 x 5 in., 11 in. in the ground for corner to sections 5, 6, 7 and 8, marked with 5 notches on the South and East edges and raised mound of stone alongside.

Pits impracticable.

Land mountainous. Soil third rate.

Timber none. Dense undergrowth of Chaparral.

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West on a random line between sections 6 and 7.

Var. 14° 27' East.

40.00 Set temporary $\frac{1}{4}$ section corner.

78.88 Intersect West boundary of Tp. 49 links North, for corner to sections 1, 6, 7 and 12, which is a post 4 x 4 in., firmly set in large mound of rocks, marked

T. 2 N., R. 10 W., Sec. 6 on NE

T. 2 N., R. 10 W., Sec. 7 on SE

T. 2 N., R. 11 W., Sec. 12 on SW and

T. 2 N., R. 11 W., Sec. 1 on NW faces,

From which bears a

Fir tree 24 in. dia. S. 19 $\frac{1}{2}$ ° W., 29 lks. dist.

Marked T. 2 N., R. 11 W., Sec. 12 B. T.

Thence I run

North 89° 39' East on a true line between sections 6 and 7 with same variations.

Ascend.

8.50 Top of spur bears S. 20° E. and descend.

37.50 Ravine 60 links wide, course South and ascend.

38.80 Set granite stone 14 x 11 x 6 in., 9 in. in the ground for $\frac{1}{4}$ section corner, marked $\frac{1}{4}$ on North face and raised mound of stone alongside.

Pits impracticable.

60.00 Summit of ridge bears N. 5° W. and S. 5° E. and descend.

78.88 The corner to sections 5, 6, 7 and 8.

Land mountainous. Soil third rate.

Timber none. Dense undergrowth of Chaparral.

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North on a true line between sections 5 and 6.

Var. $14^{\circ} 27'$ East.

80.33 Intersect North boundary of Tp. at a point 2.77 chs. West of corner to sections 5, 6, 31 and 32, which is a post 4 x 4 in., marked

T. 3 N., R. 10 W., Sec. 32 on NE

T. 2 N., R. 10 W., Sec. 5 on SE

T. 2 N., R. 10 W., Sec. 6 on SW

T. 3 N., R. 10 W., Sec. 31 on NW faces, with a large mound of rocks around post. I destroyed marks on Southeast and Southwest faces of post and at point of intersection set granite stone 14 x 11 x 7 in., 9 in. in the ground for closing corner to section 5 and 6 T. 2 N., R. 10 W., marked C.C. with 5 notches on East and 1 notch on West edges and raised mound of stone alongside.

Pits impracticable.

Land mountainous. Soil third rate.

Timber none. Dense undergrowth of Chaparral.

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Survey commenced from the to Tps. 2 and 3 N., Rs. 10 and 11 W., I run a true line East.

East on South boundary of section 31, T. 3 N., R. 10 W.

Var. $14\frac{1}{4}^{\circ}$ East.

This line being too rough to measure and to obtain distance, I cause a flage to be sent East on a high ridge on East side of deep gulch and in line between Tps. 2 and 3 N., and ran a base North of 5.00 chs. to a point N. on the Tp. corner,

From which my flag brs. South $83^{\circ} 40'$ East.

Which would give, by calculation, a distance of 45.04

chains to the flag being 5.04 chs. East of the point for $\frac{1}{4}$ section corner, I cannot establish the corner permanently as it falls on an abrupt side hill, I set a Redwood post 3 x 3 in., 3 ft. long in a large mound of rocks in place of the flags, as instructed, for post to $\frac{1}{4}$ section corner,

Thence continue

East on South boundary of section 31

- 47.50 Descend. Ridge bears North and South.
- 71.50 Cross deep gulch 50 links wide, course Southeast and ascend.
- 80.00 Set a Pine post 4 x 4 in., $3\frac{1}{2}$ ft. long in a large mound of rocks on side hill facing West, as instructed, for corner to section 5, 6, 31 and 32.
- Land very rough mountains. Third rate soil.
- Timber scattering Fir, Oak and Pine in Canadas.

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