

FIELD NOTES

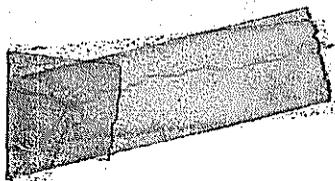
TOWNSHIP FOUR NORTH

RANGE EIGHT WEST

S.B.M.

EAST BOUNDARY

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R.8W.		R.7W.		
1	2	6		
12	2	7		
13	1	10		
24	1	19	T.4N.	T.4N.
25	3	30		
36	4	31		
R.8W.		R.7W.		

Hancock 1855
Minto 1882
Cutting 1896
Sickler 1904

EAST BOUNDARY

West between sections 18 and 19, T. 4 N., R. 7 W.

x x x x x

77.43 $\frac{1}{2}$ Set section post and charred stake in a rock mound
5 ft. base corner to sections 13, 18, 19 and 24 on the
West boundary of T. 4 N., R. 7 W., S.B.M. having
allowed the calculated convergency of 256 $\frac{1}{2}$ lks.

Soil rock and third rate.

Broken land on North base of the mountain

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On West boundary of T. 4 N., R. 7 W.,

Var. 14° 08' East.

From the corner to sections 13, 18, 19 and 24

South on West boundary of Section 19

36.50 Across dry arroyo 15 lks. wide, course NE

40.00 Set $\frac{1}{4}$ section post and charred stake in a mound of rocks
5 ft. base.

80.00 Set section post and charred stake in mound with trench
and pits as per instructions corner of sections 19, 24,
25 and 30.

High table land sloping to the North.

Soil third rate with fractured rock.

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South on West boundary of section 30

18.00 To bluff of canon some 40 chs. N. base of high
Pine ridge of a mountain over which it is impracticable
to measure.

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Var. 14° 08' East.

From the corner to sections 13, 18, 19 and 24

North on West boundary of section 18.

24.00 To wash from mountain course NE

30.00 Cross gully 8 lks. wide course NE

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38.00 Cross wash

40.00 Drive $\frac{1}{4}$ section post and charred stake

From which bears a

Cedar 10 ins. dia. N. $83\frac{1}{2}^{\circ}$ W., dist. 86 lks.

Spanish Bayonet 7 ins. dia. N. 88° E.

80.00 Drive section post and charred stake and dig trench as per instructions corner of sections 7, 12, 13 and 18

From which bears a

Cedar 15 ins. dia. S. 5° W., 10 lks. dist.

Cedar 8 ins. dia. N. 21° E., 206 lks. dist.

Land rocky and sloping North.

Often over-flowed by drainage from the mountain.

Soil third rate.

Timber scattering Cedar.

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North on West boundary of section 7

4.50 Cross gully 15 lks. wide, course NE

29.50 Cross dry arroyo 8 lks. wide, course NE

40.00 Drive $\frac{1}{4}$ section post and charred stake,

From which bears a

Cedar 18 ins. dia. S. $87\frac{1}{2}^{\circ}$ E., dist., 78 lks.

Cedar 11 ins. dia. S. 35° W., dist. 135 lks.

64.00 Cross dry arroyo 30 lks. wide, course NE

66.00 Cross wagon road course West

80.00 Drive section post and charred stake corner of section 1, 6, 7 and 12

From which a

Cedar 7 ins. dia. brs. S. $28\frac{1}{2}^{\circ}$ W., dist. 158 lks.

Cedar 11 ins. dia. brs. S. 56° E., 80 lks. dist.

Cedar 8 ins. dia. brs. N. 20° E., 27 lks. dist.

Cedar 12 ins. dia. N. $81\frac{1}{2}^{\circ}$ W., 166 lks. dist.

Same as last mile save last 15 chs. which are second rate soil.

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North on West boundary of section 6

2.00 Cross dry arroyo 16 lks. wide, course NE

Handwritten notes: 396, 66, 516, 512, 5676, SC-9, NW 83-30

- 4.50 Cross dry arroyo 30 lks. wide, course NE
20.00 Cross dry arroyo 12 lks. wide, course NE
30.00 To wash of sand and rock NE
31.00 Cross same course NE
38.00 Cross dry arroyo 8 lks. wide, to NE
40.00 Set $\frac{1}{4}$ section post and charred stake in mound with trench and pits as per instructions.
58.50 Cross dry bed of arroyo course NE 12 lks. wide.
63.00 Cross dry bed of arroyo 24 lks. wide, course NE
80.00 Set Tp. post and charred stake in mound with trench and pits as per instructions corner of Tp. 4 and 5 N., R. 7 and 8 W.

Undulating and gently sloping to the North.

Soil second rate consisting of a sand mould mixed with lime.

Henry Hancock, 1855.

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Re-Survey

Find corner to sections 19, 24, 25 and 30, which is a post in a stone mound partly decayed. I re-establish same corner by setting in place of post a granite stone 20 x 20 x 5 ins., 12 ins. deep in ground with 4 notched on North and 2 notches on South edges for corner to sections 19, 24, 25 and 30, made stone mound 4 ft. at base and 2 ft. high alongside.

Pits impracticable.

Thence

From above corner South on a true line between sections 25 and 30,

Var. $14^{\circ} 45'$ East.

Over level ground.

- 18.50 Bluff of canon bears NE and SW
26.00 Enter canon bears N. 10° E.
27.30 Cattle trail bears NE and SW
28.00 Leave canon bears NE and SW and ascend gradually

40.00 Set a granite stone 24 x 20 x 29 ins., 15 ins. deep in ground marked $\frac{1}{4}$ on W. side for $\frac{1}{4}$ section corner,

From which bears a

Pine 8 ins. dia. S. $48\frac{1}{4}^{\circ}$ W., 36 lks.

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

51.50 Ascend steep and enter Pine and Mahogany timber,

80.00 Set a granite stone 24 x 15 x 6 ins., 12 ins. deep in the ground with 5 notches on the North and 1 notch on South edges for corner to sections 25, 30, 31 and 36,

From which bears a

Pitch Pine 18 ins. dia. N. 50° E., 15 lks.
marked T. 4 N., R. 7 W., S. 30

Pitch Pine 6 ins. dia. S. $52\frac{1}{4}^{\circ}$ W., 25 lks.
marked T. 4 N., R. 8 W., S. 36

made stone mound 4 ft. base and 2 ft. high alongside.

Pits impracticable.

Land South $\frac{1}{2}$ mile mountainous North slope.

Soil second and third rate.

Yellow and Pinon Pine and Mahogany timber.

Undergrowth of Chaparral and Beuckeye.

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South on a true line between sections 31 and 36

Var. $14^{\circ} 45'$ East.

Ascend very steep and broken mountain.

26.50 High mountain spur bears N. 30° W.

Descend abruptly over broken spurs.

28.50 A Yellow Pine 20 ins. dia.

40.00 Set a granite stone 12 x 10 x 8 ins., 8 ins. deep in ground marked $\frac{1}{4}$ on W. face for $\frac{1}{4}$ section corner

Pits impracticable.

Ascend

65.00 Same high spur bears NE

75.00 Descend steep along NE slope

80.00 Set a White granite stone 20x15x10 ins., 12 ins. deep in ground for corner to T. 3 and 4 N., R. 7 and 8 W.,

T. 4 N. R. 8 W. S.B.M.

sections 1, 6, 31 and 36 with 6 notches on the N, S, E
and W. edges,

From which bears a

Mahogany 8 in. dia. N. 9° E., 10 lks.
marked T. 4 N., R. 7 W. S. 31 B.T.

Digger Pine 15 ins. dia. S. 41 $\frac{1}{4}$ ° E., 22 lks.
marked T. 3 N., R. 7 W., S. 6 B.T.

Digger Pine 7 ins. dia. S. 17 $\frac{1}{2}$ ° W., 38 lks.
marked T. 3 N., R. 8 W., S. 1 B.T.

made stone mound 4 ft. dia. at base and 2 ft. high alongside.

Pits impracticable.

Land mountainous very rough North slope.

Soil second and third rate.

Buckeye, Pine (Digger and Pinon) and Mahogany.

July 6th, 1882,

William Minto.

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Re-Tracing

East boundary of T. 4 N., R. 8 W., S.B.M.

I now proceed to the corner to sections 13, 18, 19 and 24
on the East boundary of T. 4 N., R. 8 W., where I find
a decayed post in a large mound, I destroy post and to
re-mark corner and to establish corner No. 56 on the
Boundary of the San Gabriel Forest Reserve I set a
square hollow iron post filled with cement 3 ft. long
the sides 4 ins. wide at the top, increasing to 12 ins.
wide at the bottom, 12 ins. in the ground, marked

T. 4 N., S. 18 on NE

R. 7 W., S. 19 on SE

S.G.F.R. 56 R. 8 W., S. 24 on NW

S. 13 on NW faces

dug pits 36 x 36 x 12 ins. S. and W. of post 4 ft. dist.
and raised mound of earth 1 $\frac{1}{2}$ ft. high, 5 ft. base around
post.

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X From the corner to sections 13, 18, 19 and 24 on the East boundary of T. 4 N., R. 8 W., S.B.M. previously established by me I run South on a random line between sections 19 and 24
40.02 To old $\frac{1}{4}$ section corner where I find decayed post in stone mound, I destroy post and in its place set a Juniper post $3\frac{1}{2}$ ft. long, 4 ins. sq., with marked stone 24 ins. in the ground marked $\frac{1}{4}$ S. on W. face and re-build stone mound around same.

Pits impracticable.

Also marked post S.G.F.R. on W. face

Thence I run

North on a true line between sections 19 and 24
Descend over rolling land.

3.77 Dry arroyo 30 lks. wide, course NE
Ascend over rolling land.

40.02 The corner to sections 13, 18, 19 and 24,
From the $\frac{1}{4}$ section corner I continue South

40.01 To a point 3 lks. E. of the old corner to sections 19, 24, 25 and 30, which is a partly decayed post in small stone mound which I destroy to re-mark corner I set a Juniper post 3 ft. long, 4 ins. sq., with marked stone 24 ins. in the ground, marked .

T. 4 N., S. 19 on NE
R. 7 W., S. 30 on SE
R. 8 W., S. 25 S.G.F.R. on SW and
S. 24 on NW faces

with 2 notches on the S. and 4 notches on the N. edges and raised mound of stone $1\frac{1}{2}$ ft. high 2 ft. base W. of corner. Pits impracticable.

O — Thence I run

N. $0^{\circ} 03'$ E. on a true line between section 19 and 24
Descend over rolling land.

40.01 The $\frac{1}{4}$ section corner.
Land rolling.

Soil third rate.

Scattering Juniper timber.

Dense undergrowth of same and Yucca 80.03 chs.

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From the corner to sections 19, 24, 25, and 30, I run South on a random line between sections 25 and 30

40.00 To a point 6 lks. S. of old $\frac{1}{4}$ section corner, which is a granite stone set firmly in the ground marked S.G.F.R. $\frac{1}{4}$ on W. face,

From which bears a

Pine 10 ins. dia. S. 60° W., 20 lks. dist.
marked $\frac{1}{4}$ S.B.T.

I raised stone mound $1\frac{1}{2}$ ft. high 2 ft. base W. of corner
Pits impracticable.

Thence I run

N. $0^{\circ} 05'$ E. on a true line between sections 25 and 30
Descend over rolling land.

10.00 East bank of gulch 35 ft. deep.

22.05 West bank of same gulch course N. 20° E.
Continue descent.

40.00 The corner to sections 19, 24, 25 and 30,

From the $\frac{1}{4}$ section corner I run

South on a random line along east boundary of Tp. setting temporary corners at every 40.00 chs. and at 119.70 chs. arrive at the point 15 lks. E. of old corner to T. 3 and 4 N., R. 7 and 8 W., which is a granite stone set firmly in the ground marked with 6 notches on the N, E, and W. edges,

From which bears

Mahogany 8 ins. dia. N. 9° E., 10 lks. *dist*
marked T. 4 N., R. 7 W., S. 31

Nut Pine 15 ins. dia. N. $41\frac{1}{4}^{\circ}$ E., 22 lks. *dist*
marked T. 3 N., R. 7 W., S. 6 B.T.

Nut Pine 7 ins. dia. S. $17\frac{1}{2}^{\circ}$ W., 38 lks. *dist*
marked T. 3 N., R. 8 W., S. 1 B.T.

To establish corner No. 57 on boundary of S.G.F.R., I set a square hollow iron post filled with cement, etc., 3 ft. long, the side 4 ins. wide at the top increasing to 12 ins. wide at the bottom, 12 ins. in the ground marked T. 4 N., S. 31 on NE

R. 7 W., S. 6 on SE
S.G.F.R. 57, T. 3 N. S. 1 on SW and
R. 8 W., S. 36 on NW faces

dug pits 36 x 36 x 12 ins. N. and E. of post 4 ft. dist. and raised mound of earth $1\frac{1}{2}$ ft. high 5 ft. base around post which is set along side the old corner stone.

Thence I run

N. $0^{\circ}04'$ E. on a true line between sections 31 and 36
Ascend along side of canon.

8.70 Edge of canon 120 ft. above Tp. corner course NE and over rough broken mountain.

Descending.

28.15 The true point for $\frac{1}{4}$ section corner falling at this point which is 11.85 chs. S. $0^{\circ}04'$ W. from true point, I marked a Pine tree 36 ins. dia. S.G.F.R. W.C. $\frac{1}{4}$ s. on W. face for Witness Corner to $\frac{1}{4}$ S. corner and raised mound of stone. Pits impracticable.

39.70 True point for $\frac{1}{4}$ section corner.

54.50 North bank of deep gorge 125 ft. deep, course N. 60° W. and continue descending.

79.80 Set a Pine post $3\frac{1}{2}$ ft. long 5 ins. sq., with marked stone 24 ins. in the ground for corner to sections 25, 30, 31 and 36, marked

T. 4 N., S. 30 on NE
R. 7 W., S. 31 on SE
R. 8 W., S. 36 S.G.F.R. on SW and
S. 25 on NW face

with 1 notch on the South and 5 notches on the North edges and raised mound of stone $1\frac{1}{2}$ ft. high 2 ft. base West of corner.

Pits impracticable.

Land mountainous.

Soil third rate.

Scattering Pine and Juniper timber.

Undergrowth of same.

Mountainous land 79.70 chs.

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N. 0°04' E. on a true line between sections 25 and 30

28.00 Base of Sierra Madre Mts. bears E and W and descend.

39.90 The $\frac{1}{4}$ section corner.

Land mountainous.

Soil third rate.

Scattering Pine and Juniper timber.

Dense undergrowth of same and Yucca. 80.00 chs.

Mountainous land 28.00 chs.

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Lewis Cutting.
Oct. 12, 1896.

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RE-TRACING

Being unable to find anyone who could show me the location of corner to sections 25, 30, 31 and 36, nor to find this corner to test my course and measurements with the old work I commence at the corner to sections 19, 24, 25 and 39, which is a post marked and witnessed as described by the Surveyor General. To add to the permanency of this corner I establish a bearing tree as follows:

A Pine 12 ins. dia. brs. S. $3\frac{1}{2}$ ° E., 98 lks.
marked T. 4 N., R. 7 W., S. 30 B.T.

From this corner I run S. 0° 5' E. on the East boundary of section 25 and at 40.00 chs. intersect the $\frac{1}{4}$ section corner

Thence I run

S. 0° 4' W. and at 39.90 chs. intersect the corner to

T. 4 N. R. 8 W. S.B.M.

sections 25, 30, 31 and 36, a Pine post marked and witnessed as described by the Surveyor General. The post was rotted away at the ground and in its place I set a granite rock 14 x 10 x 8 ins. 10 ins. in the ground marked S.G.F.R. on NE face with 1 notch on S. and 5 notches on the N. edges,
This corner is on the N. face of rough mountain 28 chs. from the foot and about 1000 ft. above it.

William Sickler,

1904.