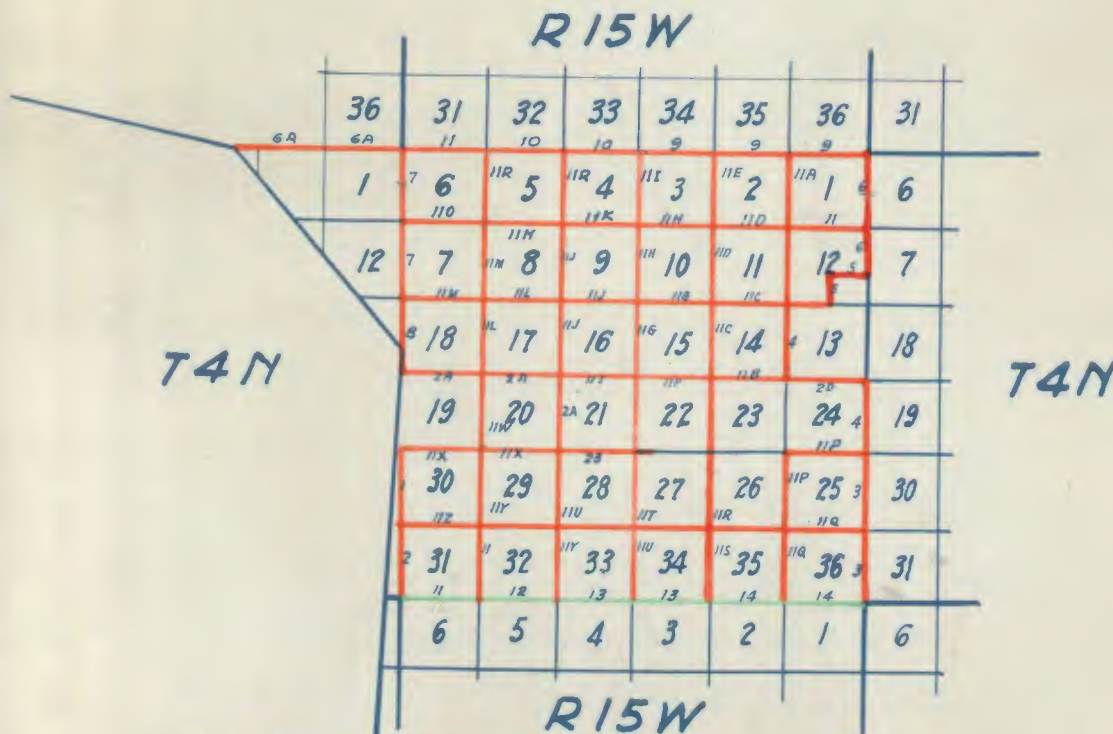


FIELD NOTES OF T 4 N R 15 W S. B. M.

VOL. 163:30
W. H. Norway-1876
VOL. 163:29
M. G. Wheeler-1874

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Wheeler - 1874

Norway - 1876

W. E., T 4 N., R. 15 W., S. E. M.

From the established cor. to Tps. 3 and 4 N., Rs. 15 and 16 W.,
I run North on a random line bet. Rs. 15 and 16 and on the W. B.
of secs. 31 and 30.

Var. $14^{\circ} 10'$ E.

I set temp. $\frac{1}{2}$ and mile posts at every 40 and 80 chs. and at 2 miles
8 chs. and 79 lks. to a point 1.40 chs. E. of the true cor. to secs.
19, 24, 25 and 30.

As this Tp. has had an offset line established by a former survey,
I find it practicable to throw the error on the S. E.

Therefore to correct this error, I run
South on a true line bet. secs. 25 and 30.

On corrected Va.

Var. $14^{\circ} 40'$ E.

- 22.00 Cross dry gulch 50 lks. wide course NE. thence along W. side of same
over hills.
- 28.00 Summit of spur bearing E & W.
- 40.00 Set a redwood post 3 x 3 in. $3\frac{1}{2}$ ft. long in a mound of rock on steep
brushy side hill, facing W. as inst. for $\frac{1}{4}$ sec. cor.
- 48.00 Cross gulch 50 lks. wide course W. and ascend.
- 54.50 Summit of spur bearing E & W. and descend.
- 63.75 Cross a ravine course W. and ascend from same.
- 70.50 Leave ravine thence over table land.
- 80.00 Set an oak post 4 x 4 in. $3\frac{1}{2}$ ft. long in a large mound of rocks on
side hill facing W. as inst., for cor. to secs. 30, 31, 25, 36.
Land rolling mostly, 2nd rate with low underbrush.
-

South on a true line bet. secs. 31 and 36.

Var. 14° 40' E.

2.50 Cross a ravine 50 lks. wide course W. and ascend.
9.00 Summit of spur bearing E & W. and descend.
20.00 Cross a ravine course SW and ascend.
21.50 Summit of a small spur bearing E & W. and descend.
30.00 Cross deep gulch course NW. and ascend.
40.00 Set an oak post 3 x 3 in. 3 ft. long in a mound of rocks as inst.
for $\frac{1}{4}$ sec. cor. on summit of spur bearing E & W. .
41.00 Descending.
46.50 Cross ravine course W. and ascend.
55.00 Summit of spur bearing E & W. and descend.
59.00 Cross a ravine and ascend.
64.50 Enter Placentas Valley bearing E. & W.
72.25 Enter dry wash of the Placentas course W.
81.75 Over same course W.
85.50 Cross road bearing E & W.
88.79 The cor. to Tps. 3 and 4 N., Rs. 15 and 16 W.
Land rolling 2nd rate.

Oct. 9, 1876

T 4 N. R 15 W. S.B.M.

As a portion of the offset line through this Tp. as run by Hancock cannot be found, I find it necessary to re-run a portion of it. From the cor. to secs. 18, 19, 13 and 24, on the W.B. of the Tp. as established by Hancock, I run East on a random line bet. secs. 18 and 19.

Var. 14° 40' E.

40.00 Finding no trace of cor. called for in the former survey, I set a post for temp $\frac{1}{4}$ sec. and continue

80.00 Finding no trace of cor. as called for in former survey, I set a post for temp cor. to secs. 17, 18, 19 and 20 and continue E.

East on a random line bet. secs. 17 and 20.

Var. 14° 40' E.

.50 Enter dry wash course NW.

13.00 Over same course NW

40.00 Finding no cor. or cottonwood tree as called for in the former survey, I set a post for temp $\frac{1}{4}$ sec. cor. and continue

78.55 To a point 14 lks. S. of the cor. to secs. 16, 17, 20 and 21, I find the error to be 1.46 chs. Westing which I throw in on the W. side of the Tp. and run the line as follows
S 89° 57' W. on a true line bet. secs. 17 and 20

Var. 14° 40' E.

40.00 Set an oak post 3 x 3 in. 3 $\frac{1}{2}$ ft. long in a mound and pits as per inst. for $\frac{1}{4}$ sec. cor.

80.00 Set an elder post 3 x 3 in. 3 ft. long in a mound of rocks and pits as per inst. for cor. to secs. 17, 18, 19 and 20.

Land level with scattering low brush, 2nd rate soil

S. 89° 57' W. on a true line bet. secs. 18 and 19

Var. 14° 40' E.

40.00 Set an elder post 3 x 3 in. 3 ft. long in mound of rocks as inst. for $\frac{1}{4}$ sec. cor.

78.55 The cor. to secs. 18, 19, 13 and 24
Land level, 1st and 2nd rate
Sandy in river bottom

From the cor. to secs. 16, 17, 20 and 21, I run
South bet. secs. 20 and 21

Var. 14° 40' E.

40.00 Finding no trace of old cor. as called for in former survey, I
set post for temp $\frac{1}{4}$ sec. cor. and continue
58.89 Cross line of S. P. R. R. bearing E & W.
60.00 To dry wash of Santa Clara River course N.W.
62.50 Over same course N.W.
77.80 Cross wagon road bearing E & N.W.
80.00 Finding no trace of cor. as called for in the former survey, I set
post for temp cor. to secs. 20, 21, 28 and 29, and make it a ran-
dom line and run
East on a random line bet. secs. 21 and 28

Var. 14° 40' E.

25.50 Leave valley, ascend low hill, bearing S.W. and N. E.
29.50 Summit and descend.
31.00 Foot of spur, enter valley bearing S.W. & N.E.

35.00 Cross gulch 50 lks. wide course N.

40.00 Finding no trace of old cor. as called for in the former survey,
I set a post for temp $\frac{1}{4}$ sec. cor. and continued

58.00 J. O. Rieleys stable 75 lks. S. & house about 1.00 ch. N.

61.50 Cross pole fence bearing N. & S. Enter field.

78.50 Cross pole fence, leave field bearing N & S.

79.30 Int. 70 lks. S. of old cor. to secs. 21, 22, 27 and 28
I find the old mound with part of old stake. I rebuild said mound, set an elder post 4 x 4 in. $3\frac{1}{2}$ ft. long in said mound as inst. for cor. secs. 21, 22, 27 and 28, and I find the measurement on these 2 miles to be 70 lks. short per mile and the Va. correct.
I therefore run
West on a true line bet. secs. 21 and 28.
Var. $14^{\circ} 40'$ E.

39.65 Set an oak post 3 x 3 in. 3 ft. long in a mound of rocks and pits as inst. for $\frac{1}{4}$ sec. cor.

79.30 Set an elder post 4 x 4 in. $3\frac{1}{2}$ ft. long in mound of rocks and pits on S. side of wagon road as inst. for cor. to secs. 20, 21, 28 and 29.
Land mostly level, 1st rate. No timber.

North on a true line bet. secs. 20 and 21.
Var. $14^{\circ} 40'$ E.

39.65 Set an oak post 3 x 3 in. 3 ft. long in a mound of rocks as inst. for $\frac{1}{4}$ sec. cor.

79.30 The cor. to secs. 16, 17, 20 and 21.
Land level, mostly 2nd rate

Oct. 10, 1876

All traces of the line bet. secs. 13 and 24 have disappeared and to establish the same, I begin at the established cor. to secs. 13, 14, 23 and 24 and run

East on a true line bet. secs. 13 and 24.

Var. $14^{\circ} 40'$ E.

- 5.00 Ascend mountain spur bearing N & S
- 10.50 Over same and enter valley bearing NW & SE thence through valley
- 21.50 Thomas Thompson's house 50 lks. N. of line.
- 40.00 Finding no trace of old cor. as called for in the former survey,
I set an oak post 3 x 3 in. 3 ft. long in a mound of rocks and pits
as inst. for $\frac{1}{4}$ sec. cor.
- 51.50 Leave valley, enter mountain spur, bearing NW & SE.
- 57.50 Summit of same and descend.
- 65.00 Leave mountain spur and enter valley bearing NE & SW
- 80.00 I find no traces of old cor. as called for in former survey,
I set wild cherry post 4 x 4 in. $3\frac{1}{2}$ ft. long in a mound of rocks
on E. edge of valley at foot of high mountain, as inst. for cor.,
to secs. 13, 18, 19 and 24, bet. Rs. 14 and 15 W.
Land mostly level, 1st rate.
-

E. B. T. 4 N., R 15 W. S.B.M.

In order to establish the line bet. Rs. 14 and 15, I run South on a random line on E.B. of sec. 24, 25, 36 setting temp $\frac{1}{2}$ mile and mile posts at every 40 and 80 chs. and at $238 - \frac{50}{100}$ chs. Intersect the Southern Boundary of the Tp. 1.20 chs. West of the cor. to Tps. 3 and 4 North, from this cor. I run North $0^{\circ} 17'$ West on a true line on E.B. sec. 36.

Var. $14^{\circ} 40'$ E.

Ascending along West slope of ridge.

30.00 Descending.

35.00 Cross gulch 50 lks. wide course NW.

38.50 Set an oak post 3 x 3 in. 3 ft. long in a mound of rocks as inst. on side hill facing SW. for $\frac{1}{4}$ sec. cor.

61.00 Summit of spur and descend.

69.50 Cross gulch 50 lks. wide course W. and ascend.

78.50 Set an oak post 4 x 4 in. $3\frac{1}{2}$ ft. long in a mound of rocks on side hill facing SW. as inst. for cor. to secs. 25, 30, 31 and 36, from which bears a

Live oak 10 in. dia. N. 20° W. 47 lks. dist.

Land rough, 2nd rate, with some scattering live oak in ravine.

Oct. 11, 1876

N. $0^{\circ} 17'$ W. on a true line on E.B. of sec. 25

Var. $14^{\circ} 40'$ E.

Over rough mountain spurs.

22.50 Summit of spur bearing E. & W. and descend.

40.00 Set a live oak post 3 x 3 in. 3 ft. long in a mound of rocks and pits as inst. on side hill facing N. for $\frac{1}{4}$ sec. cor.

43.50 Cross dry gulch 25 lks. wide course W.

80.00 Set a redwood post 4 x 4 in. $3\frac{1}{2}$ ft. long in a mound of rocks on steep side hill facing W. as inst. for cor. to secs. 24, 25, 29 and 30, from which a

Redwood tree 6 in. dia. bears S. 20° W. 41 lks. dist.

Land rough and rocky covered with low brush, 3rd rate.

N. $0^{\circ} 17'$ W. on a true line on E. E. of sec. 24.

Var. $14^{\circ} 40'$ E.

- 27.50 Summit of spur bearing E. & W. and descend.
40.00 Set a granite rock 10 x 12 x 6 in a mound of rocks on side hill,
facing N. as inst. for $\frac{1}{4}$ sec. cor.
45.00 Cross small gulch course W. and ascend.
63.00 Summit of spur bearing E. & W. and descend.
76.00 Enter head of valley bearing NE & W.
80.00 The cor. to secs. 13, 24, 18 and 19.
Land rocky along line, 3rd rate with low brush.

Oct. 12, 1876

As the line from the establish $\frac{1}{4}$ sec. cor. on E. E. of sec. 13,
is too rough to measure, I begin at the cor. to secs. 13 and 14,
23 and 24, and run

North on a true line bet. secs. 13 and 14.

Var. $14^{\circ} 40'$ E.

- 6.50 Cross wagon road bearing NE & SW.
7.00 Cross S. P. R. R. track bearing NE & SW.
9.45 Enter dry bed of Santa Clara River course SW.
16.00 Over same course SW., thence over brushy bottom.
35.00 Cross gulch course SW.
40.00 Set an oak post 3 x 3 in. 3 ft. long in mound of rocks as inst. for
 $\frac{1}{4}$ sec. cor.
50.50 To base of high bluff bearing NE & SW.

60.00 Top of bluff thence over high rolling hills.
80.00 Set a granite 20 x 10 x 15 in. in a mound of rocks as inst. for
cor. to secs. 11, 12, 13, 14 on side hill facing E.
Land N. $\frac{1}{2}$ rolling 2nd rate, S. $\frac{1}{2}$ mostly river wash.
Some 1st rate land.

E. on a true line bet. secs. 12 and 13.

Var. $14^{\circ} 40'$ E.

Descending.

22.50 Cross dry gulch 50 lks. wide course SW. and ascend.
40.00 Set a granite rock 10 x 12 x 6 in a mound of rocks on side of
abrupt hill facing W. as inst. for $\frac{1}{4}$ sec. cor.
Land rolling, 2nd rate.

Finding it too rough to measure farther E. on this line, I run
North through center of sec. 12.

Var. $14^{\circ} 40'$ E.

Along S. slope of ridge.

27.50 Cross dry gulch 25 lks. wide course SW. and ascend.
40.00 Set an oak post 3 x 3 in. 3 ft. long in a mound of rocks as inst.
for $\frac{1}{4}$ sec. cor. in center of sec. 12, from which bears a
Large boulder 20 ft. cube N. 46° W. 1.05 chs. dist.
From this cor. I run
East on $\frac{1}{4}$ sec. line through sec. 12.

Var. $14^{\circ} 40'$ E.

Descending.

7.50 Cross gulch 25 lks. wide course SW. and ascend.

0.00 Set a redwood post 3 x 3 in. 3 ft. long in a mound of rocks on a side hill facing W. as inst. for $\frac{1}{4}$ sec. cor. on E. B. of Tp. bet. Rs. 14. and 15 and E. B. of sec. 12.
Land rough 2nd rate, some grazing. Scattering oak timber in Canada.

North on a range line bet. Rs. 14 and 15 on E. B. of sec. 12.

Var. $14^{\circ} 40'$ E.

40.00 Set an oak post 3 x 3 in. 3 ft. long in a mound of rocks on W. slope of gravelly hill as inst. for cor. to secs. 1, 6, 7, 12.
Land rolling 2nd rate.

North on E. B. of sec. 1

Var. $14^{\circ} 40'$ E.

Over rolling gravelly hills.

40.00 Set granite rock 6 x 12 x 6 in. in a large mound of rocks as inst. for $\frac{1}{4}$ sec. cor.

49.50 Summit of ridge bearing NW & SE. and descend.

80.00 Set a redwood post 4 x 4 in. $3\frac{1}{2}$ ft. long in a mound of rocks on side hill facing N. as inst. for cor. to Tps. 4 and 5 N., Rs. 14 and 15 W.

Land over rolling gravelly hills covered with low brush mostly 3rd rate.

Oct. 13, 1876

T 4 N. R 16 W.

In order to establish the northwest corner of this township, I begin at a post in mound marked S.R. #9 on north boundary of Section 3, T 4 N, R 16 W being 67.32 chains east of the corner to Sections 3, 4, 33, 34 as established in a former survey and

Run thence east on a true line on north boundary of Section 3.

Var. $14^{\circ} 40'$ E.

Ascending

8.00 Summit of ridge bearing northeast and southwest and descend steep side hill.

12.68 The point for $\frac{1}{4}$ section corner falling on steep side hill, not a suitable place to build a mound I set a wild cherry post 4" x 4" x 3 $\frac{1}{2}$ ft. long in a mound of rock on top of ridge 4.7 chains west as instructed for witness to corner to Sections 2, 3, 34, 35.

Land rough, third rate.

From the true corner I run east on north boundary of Sec. 2.

Var. $14^{\circ} 40'$ E.

Over broken hills.

22.00 Enter canada bearing southwest.

26.00 Cross ravine and canada course southwest.

30.00 Over same.

40.00 Set an oak post 3 x 3 x 3 ft. long in mound of rock on steep brushy side hill facing west as instructed for $\frac{1}{4}$ section corner.

45.00 Summit of spur bearing northeast and southwest and descend.

63.00 Cross gulch 20 links wide, course southwest and ascend
 65.17 Summit of steep spur bearing northeast and southwest, and descend
 70.00 Cross gulch 20 links wide course southwest and ascend.
 80.00 The point falling on steep side hill not a suitable place
 to build a mound, I set an oak post 4" x 4" x 3½ ft. long in
 a large mound of rock, 6.41 chains on top of high ridge bearing
 northeast and southwest as instructed for witness to corner to
 sections 1, 2, 35, 36.

Land rolling, soil second and third rate, brushy and
 gravelly, grazing in canada.

 From the true corner I run east on north boundary of Sec. 1.
 Var. 14° 40' E.

Ascending.

6.41 Summit of spur bearing northeast and southwest, witness post,
 thence descending.
 30.00 Cross dry gulch course southeast and ascend.
 40.00 The point for ¼ section corner falling on steep side hill,
 not a suitable place to build a mound, I set a cottonwood
 post 3" x 3" x 3 ft. long in a mound of rock 80 links
 east on summit of spur bearing northwest and southeast as
 instructed, for witness to ¼ section corner.
 40.80 Summit of spur and witness post and ascend.
 47.00 Cross gulch 20 links wide course southeast.
 50.00 Enter large canada.
 54.50 Cross dry gulch and canada 50 links wide course south.
 58.50 Ascend. Leave canada, enter high rolling hills.
 73.50 Summit of ridge, bearing north and south and descend.
 80.00 Set a cottonwood post 4" x 4" x 3½ ft. long in a large

mound of earth and pile on side hill facing southeast
as instructed for corner to T 4 and 5 N, R 15 and 16 W.

Land rolling, mostly second rate grazing - part in
canada, first rate soil - scattering oak and wild cherry
timber.

Oct 14, 1876

W. B., T. 4 N., R. 15 W., S.E.M.

From the cor. to secs. 12, 19, 13 and 24 bet. Rs. 15 and 16, I run North on a random line on W. B. of secs. 18, 7, 6, setting temp. $\frac{1}{2}$ mile and mile posts at every 40 and 80 chs. and at 237.30 chs. I int. the N. E. of Tp. 50 lks. E. of the cor. to Tps. 4 and 5 N. Rs. 15 and 16 W., from which cor. I run S 7' E. on a true line on W. B. of sec. 6.

Var. $14^{\circ} 40'$ E.

Descending along side hill

37.30

Set a wild cherry post 3 x 3 in. 3 ft. long in a mound of rocks and pits as inst. for $\frac{1}{4}$ sec. cor.

73.80

Leave hill, enter valley bearing NE & SW.

77.30

The cor. falling in deep wash, not a suitable place to build a mound. I set a cottonwood post 4 x 4 in. $3\frac{1}{2}$ ft. long in a large mound of rocks 3.50 chs. N. at foot of hill as inst. for witness to cor. to secs. 1, 6, 7 and 12, from which bears a

Cottonwood tree 16 in. dia. S. $11\frac{1}{2}^{\circ}$ W. 5.03 chs. dist.
Land rolling 2nd rate, grazing.

S. 7' E. on a true line on W. B. of sec. 7.

Var. $14^{\circ} 40'$ E.

3.50

Enter wash of canada course SW.

11.50

Over same course SW

16.50

Cross wagon road bearing NE & SW.

31.00

Leave valley enter hills, bearing SW. & SE.

40.00

Set an oak post 3 x 3 in. 3 ft. long in a large mound of rocks on top of low spur bearing N. & S. as inst. for $\frac{1}{4}$ sec. cor.

Thence ascending over high hills.

80.00

Set a granite rock 12 x 10 x 6 in. in a large mound of rocks on top of high hill as inst. for cor. to secs. 7, 12, 13, 18.

Land mountains, 1st rate. Part in valley 1st rate.

Scattering oak and cottonwood timber.

S. 7' E. on a true line on N. E. of sec. 18.

Var. $14^{\circ} 40'$ E

Descending.

- 19.50 Cross head of small gulch course SW. and ascend.
- 33.00 Summit of low spur bearing NE & SW. and descend.
- 40.00 Set a wild cherry post 3 x 2 in. 3 ft. long in a mound of rocks as inst. for $\frac{1}{4}$ sec. cor. on side hill facing S.
- 41.50 Cross dry gulch 50 lks. wide course SW. and ascend.
- 51.00 Summit of spur bearing NE & SW and descend.
- 61.08 Cor. No. 7 of San Francisco Rancho. Post in stone mound at foot of high bluff on N. bank of dry bed of Santa Clara River, thence crossing River Bed.
- 69.00 Over same course W.
- 80.00 The cor. to secs. 18, 19, 13 and 24.
- Land high gravelly hills, 3rd rate.

Oct 16, 1876.

N. E. T. 4 N., R 15 W., S.B.M.

From the cor. to Tps. 4 and 5 N., Rs. 15 and 16 W., I run East on a random line on the N.B. of secs. 6, 5, 4, 3, 2, 1.

Var. $14^{\circ} 40'$ E.

Setting temp $\frac{1}{2}$ mile and mile posts at every 40 and 80 chs. and at 5 miles 78.10 chs. to a point 1.56 chs. S. of the cor. to Tps. 4 and 5 N., Rs. 14 and 15 W. Therefore the correction will

be 1.90 chs. W. and 26 lks. N. per mile.

From the cor. to Tps. 4 and 5 N., Rs. 14 and 15 W., 1
S. $89^{\circ} 49'$ W. on a true line on N.B. of sec. 1.

Var. $14^{\circ} 40'$

Ascending.

37.50 Summit of spur bearing NW. & SE.

40.00 Set a redwood post 3 x 3 in. 3 ft. long in a mound of rocks as inst
for $\frac{1}{4}$ sec. cor., thence over rolling hills.

80.00 Set a rock 16 x 12 x 8 ins. in a mound of rocks as inst. for cor.
to secs. 1, 2, 35 and 36.

Land rolling, 2nd and 3rd rate, gravelly with some good grazing.

S. $89^{\circ} 49'$ W. on a true line on N. B. of sec. 2.

Var. $14^{\circ} 40'$ E.

Along side hill sloping S.

40.00 Set an oak post 3 x 3 in. 3 ft. long in a mound of rocks as inst.
for $\frac{1}{4}$ sec. cor.

80.00 Set a sand rock 16 x 12 x 6 in a mound of rocks on side hill facing
W. as inst. for cor. to secs. 2, 3, 34 and 35.

Land rolling hills, 2nd rate, grazing with low brush in places.

Oct. 17, 1876

S. $89^{\circ} 49'$ W. on a true line on N. B. of sec. 3.

Var. $14^{\circ} 40'$ E.

35.50 Cross near head of dry gulch 50 lks. wide course SW. and ascend.

40.00 Set a redwood post 3 x 3 in. 3 ft. long in a mound of rocks as
inst. for $\frac{1}{4}$ sec. cor.

- 73.00 Summit of ridge bearing NE. & SW. and descend.
- 80.00 Set an oak post 4 x 4 in. 3½ ft. long in a mound of rocks as inst. for cor. to secs. 3, 4, 33 and 34.
Land over high rolling hills, 2nd rate grazing.
-
- S. 89° 49' W. on a true line on N.E. of sec. 4.
Var. 14° 40' E.
- 40.00 The point for ¼ sec. cor. falling on steep hill side not a suitable place to build a mound, I continue and at
- 45.50 Set a oak post 3 x 3 in. 3 ft. long in a mound of rocks as inst. for witness to ¼ sec. cor. on top of high spur bearing NE & SW. and descend.
- 80.00 Set a cottonwood post 4 x 4 in. 3½ ft. long in a mound of rocks as inst. for cor. to secs. 4, 5, 32 and 33.
Land over high gravelly hills, 2nd rate, grazing in places.
-
- S. 89° 49' W. on a true line on N. E. of sec. 5.
Var. 14° 40' E.
- 11.00 Leave hills, enter valley of Canada Las Muertas bearing NE & SW.
- 17.50 Enter dry wash of arroyo.
- 18.50 Over same course SW.
- 24.70 Leave valley and ascend bearing NE & SW.
- 40.00 Set a wild cherry post 3 x 3 in. 3 ft. long in a mound of rocks as inst. for ¼ sec. cor.
- 80.00 Set an oak post 4 x 4 in. 3½ ft. long in a mound of rocks with pits as inst. for cor. to secs. 5, 6, 31 and 32.
Land rough, 2nd rate. Part in valley 1st rate.
-

S. $82^{\circ} 40'$ W. on a true line on N. B. of Sec. 6

Var. $14^{\circ} 40'$ E.

Along S. slope of high ridge.

40.00 Set a redwood post 3 x 3 in. 3 ft. long in a mound of earth with pits as inst. for $\frac{1}{4}$ sec. cor.

52.00 Cross near head of short gulch. Course S. and ascend.

78.10 The cor. to Tps. 4 and 5 N., Rs. 15 and 16 W.

Land rolling 2nd and 3rd rate.

Low underbrush and gravelly.

Oct. 18, 1876

W.H. Norway

From the cor. to Secs. 11, 12, 13 and 14, I run
North bet. Secs. 11 and 12.

Var. $14^{\circ} 40'$ E.

8.00 Summit of spur bearing N.E. and S.W. and descend.

33.50 Cross gulch course S.E. and ascend.

40.00 Set an oak post 3 x 3 in. 3 ft. long in a mound of rocks as inst.
for $\frac{1}{4}$ sec. cor.

80.00 Set a rock 16 x 14 x 10 in. in a mound of rocks on steep side hill
facing S.E. as inst. for cor. to Secs. 1, 2, 11 and 12.

Land rough hills, 2nd rate grazing.

East on random line bet. Secs. 1 and 12.

Var. $14^{\circ} 40'$ E.

Descend over rolling hills.

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

49.50 Cross near head of dry gulch course S. W.

90.20

Int. the E. N. of the 1st 21 lks. E. of the cor. to secs. 1 and 12.
From this cor. I run

N. $89^{\circ} 51'$ W. on a true line bet. secs. 1 and 12.

Var. $14^{\circ} 40'$ E.

40.10

Set an oak post 3 x 3 in. 3 ft. long in a mound of rocks as inst.
for $\frac{1}{4}$ sec. cor.

80.20

The cor. to secs. 1, 2, 11 and 12.

Land rolling, 2nd and 3rd rate.

Oak timber in canadas.

North on a random line bet. secs. 1 and 2.

Var. $14^{\circ} 40'$ E.

18.50

Summit of spur bearing NE and SW thence along same.

29.50

Leave spur and descend.

40.00

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

59.00

Cross head of gulch course SW and ascend.

79.70

Int. the N.B. of Tp. 30 lks. W. of the cor. to secs. 1 and 2,
from which cor. I run

South $13'$ W. on a true line bet. secs. 1 and 2.

Var. $14^{\circ} 40'$ E.

39.85

Set an oak post 3 x 3 in. 3 ft. long in a mound of rocks on side
hill facing N. as inst. for $\frac{1}{4}$ sec. cor. from which bears a
scrub oak 10 in. dia. S. 40° E 29 lks. dist.

79.70

The cor. to secs. 1, 2, 11 and 12.

Land rolling hills, 2nd rate.

Oct 19, 1876

From the cor. between secs. 23, 26 and 27 I run
North bet. secs. 23 and 23.

Var. $14^{\circ} 40'$ E.

- 20.00 Summit of spur covered with low brush, bearing NW and SE and descend.
30.00 Enter valley of Santa Clara bearing NW and SE.
35.40 Cross fence and road bearing N 67° E. and S. 67° W.
40.00 Set an oak post 3 x 3 in. 3 ft. long in a mound of rocks in sandy
bottom of river wash near a clump of willows as inst. for $\frac{1}{4}$ sec.
cor. from which the S. cor. of a house brs. N 69° E. about 10.00
chs. dist.
46.00 Enter dry wash of Santa Clara River course W.
52.00 Over same, course W.
55.37 S. P. R. R. bearing NE & SW.
60.00 Leave valley and ascend bearing NE & SW.
80.00 Set a rock 16 x 12 x 8 in a large mound of rocks as inst. for cor.
to secs. 14, 15, 22 and 23.

East on a random line bet. secs. 14 and 23.

Var. $14^{\circ} 40'$ E.

Descending.

- 12.00 Leave hills, enter valley.
33.00 Leave valley and ascend foot of hill.
40.00 Set post for temp. $\frac{1}{4}$ sec. cor.
48.00 Leave hill, enter valley of the Santa Clara bearing NE & SW.
56.00 Dry bed of Santa Clara river course SW.
60.00 Over same.
70.00 S. P. R. R. bearing NE and SW.

- 79.72 Int. the N & S line 21 lks. S. of cor. to Secs. 13, 14, 23 and 24, from this cor. I run S. $89^{\circ} 51' W.$ on a true line bet. secs. 14 and 23.
Var. $14^{\circ} 40' E.$
- 39.86 Set a willow post 3 x 3 in. 3 ft. long in a large mound of rocks on SW slope of a low brushy ridge as inst. for 4 sec. cor.
- 79.72 The cor. to secs. 14, 15, 22 and 23.
Land mostly 2nd rate. Valley very sandy.
-
- North bet. secs. 14 and 15.
Var. $14^{\circ} 40' E.$
- Ascending.
- 7.50 Summit of ridge bearing NE & SW and descend.
- 36.50 Cross near head of gulch course SW and ascend.
- 40.00 Set a granite rock 16 x 12 x 10 in. in a mound of rocks on side hill facing W. as inst. for 4 sec. cor.
- 80.00 Set an oak post 4 x 4 in. 3 1/2 ft. long in a mound of rocks as inst. for cor. to secs. 10, 11, 14 and 15, from which bears a Large boulder 10 ft. cube N. $29^{\circ} E.$ 1.07 chs. dist.
Land over high gravelly hills with some good grass in places
-
- E. on random line between Secs. 11 and 14.
Var. $14^{\circ} 40' E.$
- Ascending.
- 40.00 Set a post for temp 4 sec. cor. on top of high ridge, thence along same.
- 43.50 Descend ridge bearing NW & SE.
- 80.00 Int. the N & S line 12 lks. S. of cor. to secs. 11, 12, 13 and 14,

from which cor. I run

S. $89^{\circ} 55'$ W. on a true line bet. cor. 10 and 11.

Var. $14^{\circ} 40'$ E.

40.00 Set a redwood post 3 x 3 in. 3 ft. long in a mound of rocks and pits as per inst. for $\frac{1}{4}$ sec. cor. on top of ridge.

80.00 The cor. to secs. 10, 11, 12 and 13.

Land over high ridge 2nd and 3rd rate grazing.

North bet. secs. 10 and 11.

Var. $14^{\circ} 40'$ E.

38.00 Summit of ridge bearing NE & SW. Descend.

40.00 The point for $\frac{1}{4}$ sec. cor. falling on steep side hill, not a suitable place to build a mound, I set an oak post 3 x 3 in. 3 ft. long in a mound of rocks 2.00 chs. S. on top of ridge as inst. for witness to $\frac{1}{4}$ sec. cor., thence along W. slope of ridge.

46.50 Summit of same ridge, thence along same.

80.00 Set an oak post 4 x 4 in. 3 ft. long in a mound of rocks and pits on top of ridge as inst. for cor. to secs. 2, 3, 10 and 11.

Land over high mountain covered with low brush, soil gravelly 2nd and 3rd rate.

East on a random line bet. secs. 2 and 11.

Var. $14^{\circ} 40'$ E.

4.50 Leave ridge and descend bearing N & S.

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

54.00 Cross deep gulch 50 lks. wide course SE and ascend.

79.84 Int. the N & S line 12 lks. N. of cor. to secs. 1, 2, 11 and 12.

from which cor. I run

N. $89^{\circ} 55'$ W. on a true line bet. secs. 2 and 11.

Var. $14^{\circ} 40'$ E.

39.92 Set an oak post 3 x 3 in. 3 ft. long in a mound of rocks on side hill facing E. as inst. for $\frac{1}{4}$ sec. cor.

79.84 The cor. to secs. 2, 3, 10 and 11

Land rolling hills, 2nd rate grazing with oak timber in canada.

North on a random line bet. secs. 2 and 3.

Var. $14^{\circ} 40'$ E.

Along ridge.

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

66.50 Leave ridge and descend along W. slope.

79.54 Int. the N. B. of Tp. 12 lks. W. of the cor. to secs. 2 and 3, from which cor. I run

S $5'$ W. on a true line bet. secs. 2 and 3.

Var. $14^{\circ} 40'$ E.

39.54 Set an oak post 3 x 3 in. 3 ft. long in a mound of rocks on side hill facing W. as inst. for $\frac{1}{4}$ sec. cor., from which bears a Large flat rock N 10° W. 22 lks. dist.

79.54 The cor. to secs. 2, 3, 10 and 11.

Land along high ridge 2nd rate with low brush

Oct. 20, 1876

From cor. to secs. 21, 22, 27 and 28, I run

North bet. secs. 21 and 22

Var. $14^{\circ} 40'$ E.

12.45 Cross fence of O. Riley's bearing S 60° W. and N. 60° E.

12.75 Cross wagon road same bearing as fence.

17.50 To S. bank of dry wash of the Santa Clara river course W.
 23.00 Over same course W.
 35.67 S. P. R. R. bearing N. 79° E. and S. 79° W.
 40.00 Set an oak post 3 x 3 in. 3 ft. long in a mound of rocks as inst.
 for $\frac{1}{4}$ sec. cor. from which brs. a
 Live oak tree 22 in. dia. N. 29° E. 64 lks. dist.
 47.00 Leave valley and ascend, bearing E. & W.
 53.00 Summit of spur bearing NE & SW and descend.
 58.00 Enter brushy valley bearing NE & SW.
 74.00 Leave same and ascend.
 80.00 Set an oak post 4 x 4 in. $3\frac{1}{2}$ ft. long in a mound of rocks as inst.
 for cor. to secs. 15, 16, 21 and 22 on summit of ridge bearing NE
 & SW.
 Land in valley mostly 1st rate, hill 2nd rate.

 East on a random line bet. secs. 15 and 22. Var. $14^{\circ} 40'$ E.
 Descending.
 40.00 Cross deep gulch 50 lks. wide course SW.
 Set post for temp $\frac{1}{4}$ sec. cor. and ascend.
 72.50 Summit of spur bearing NE & SW and descend.
 79.86 Int. N & S. line 26 lks. S. of cor. to secs. 14, 15, 22 and 23,
 from which cor. I run
 North $89^{\circ} 49'$ W. on a true line bet. secs. 15 and 22.
 Var. $14^{\circ} 40'$ E.
 39.93 The point for $\frac{1}{4}$ sec. cor. falling in a gulch, not a suitable place
 to build a mound, I set an oak post 3 x 3 in. 3 ft. long in a mound
 of rocks 50 lks. W. as inst. for witness to $\frac{1}{4}$ sec. cor.
 79.86 The cor to secs. 15, 16, 21 and 22.
 Land rough mostly 2nd rate; scattering oak timber in canada.

North bet. secs. 15 and 16.

Var. $14^{\circ} 40'$ E.

Descending.

- 15.00 Cross gulch 25 lks. wide course SW. thence ascending
40.00 The point for $\frac{1}{4}$ sec. cor. falling on a steep side hill not a
suitable place to build a mound, I set a rock 16 x 12 x 6 in.
in a mound of rocks on top of ridge 3.00 chs. N. as inst. for
witness to $\frac{1}{4}$ sec. cor.
43.00 Witness post on top of ridge bearing NE & SW thence along on ridge.
50.00 Leave ridge and descend.
80.00 Set a redwood post 4 x 4 in. $3\frac{1}{2}$ ft. long in a mound of rocks on
side hill facing NW as inst. for cor. to secs. 9, 10, 15 and 16.
Land rolling gravelly hills, 2nd and 3rd rate.

East on a random line bet. secs. 10 and 15.

Var. $14^{\circ} 40'$ E.

Ascend.

- 19.00 Summit of spur bearing NE & SW., thence along on S. slope of same.
40.00 Set post for temp $\frac{1}{4}$ sec. cor.
79.74 Int. N & S line 12 lks. S. of cor. to secs. 10, 11, 14 and 15
from which cor. I run
S. $89^{\circ} 55'$ W. on a true line bet. secs. 10 and 15.
Var. $14^{\circ} 40'$ E.
39.87 Set an oak post 3 x 3 in. 3 ft. long in a mound of rocks as inst.
for $\frac{1}{4}$ sec. cor. on side hill facing SE.
79.74 The cor. to secs. 9, 10, 15 and 16.
Land high rolling hills, 2nd rate grazing.

North bet. secs. 9 and 10

Var. $14^{\circ} 40'$ E.

Descending.

- 38.00 Enter a canada bearing NE & SW.
- 40.00 Set an oak post 3 x 3 in. 3 ft. long in a mound of rocks as inst.
for $\frac{1}{4}$ sec. cor. from which brs. a
- Live oak tree 10 in. dia. N. 10° E. 150 lks. dist.
- 46.50 Cross dry gulch 50 lks. wide course SW., thence leave canada and
ascend hills.
- 63.50 Summit of spur bearing NE & SW and descend.
- 80.00 Set an oak post 4 x 4 in. $3\frac{1}{2}$ ft. long in a mound of rocks on side
hill facing NW. as inst. for cor. to secs. 3, 4, 9 and 10.
- Land high hills, mostly 2nd rate.
- Scattering oak timber in canada.

Oct 21, 1876

East on a random line bet. secs. 3 and 10.

Var. $14^{\circ} 40'$ E.

Ascending.

- 9.00 Summit of spur bearing NE & SW.
- 34.00 Cross near head of gulch course SW and ascend.
- 40.00 Set post for temp $\frac{1}{4}$ sec. cor.
- 80.00 Int. the N & S line 21 lks. S. of the cor. to secs. 2, 3, 10, 11,
from which cor. I run
- S $89^{\circ} 51'$ W. on a true line bet. secs. 3 and 10
- Var. $14^{\circ} 40'$ E.
- 40.00 Set a cottonwood post 3 x 3 in. 3 ft. long in a mound of rocks on
side hill facing W. as inst. for $\frac{1}{4}$ sec. cor.
- 80.00 The cor. to secs. 3, 4, 9 and 10.
- Land over high hills, 2nd rate grazing.

North on a random line bet. secs. 3 and 4.

Var. $14^{\circ} 40'$ E.

- 25.00 Cross gulch 50 lks. wide course SW. and ascend.
40.00 Set post for temp $\frac{1}{4}$ sec. cor.
61.00 Summit of spur bearing NE 4° thence along the NW slope of same.
79.10 Int. N.B. of Tp. 20 lks. E of the cor. to secs. 3 and 4.

From this cor. I run

S 9° E on a true line bet. secs. 3 and 4.

Var. $14^{\circ} 40'$ E.

- 39.33 Set an oak post 3 x 3 in. 3 ft. long in a mound of rocks on S
slope of ridge as inst. for $\frac{1}{4}$ sec. cor.

- 79.10 The cor. to secs. 3, 4, 9 and 10.

Land rolling, 2nd rate with scattering oak timber in Canada.

From the cor. to secs. 16, 17, 20 and 21, I run

East on a random line bet. secs. 16 and 21.

Var. $14^{\circ} 40'$ E.

Ascending hill.

- 7.00 Top of hill thence over rolling hill.
40.00 Set post for temp $\frac{1}{4}$ sec. cor.
59.00 Cross gulch 50 lks. wide course S and ascend.
65.00 Summit of spur bearing N & S and descend.
70.50 Cross gulch 50 lks. wide course SW and ascend.
79.64 Int. the N & S line 31 lks. S. of cor. to secs. 15, 16, 21 and 22,
from which cor. I run
S. $89^{\circ} 47'$ W. on a true line bet. secs. 16 and 21

Var. $14^{\circ} 40'$ E.

- 39.82 Set a rock 16 x 10 x 6 in. in a mound of rocks as inst. for
 $\frac{1}{4}$ sec. cor.

- 79.64 The cor. to secs. 16, 17, 20 and 21.

Land rough, high gravelly hills, mostly 3rd rate.

North bet. secs. 16 and 17.

Var. $14^{\circ} 40'$ E.

- 7.00 Leave valley of Santa Clara and ascend bearing NW and SE
- 40.00 Set an oak post 3 x 3 in. 3 ft. long in a mound of rocks as inst.
for $\frac{1}{4}$ sec. cor.
- 56.00 Cross gulch 50 lks. wide course SW and ascend.
- 80.00 Set a rock 16 x 12 x 10 in. in a mound of rocks on side hill
facing SE as inst. for cor. to secs. 8, 9, 16 and 17.
- Land, high gravelly; hills 3rd rate

East on a random line bet. secs. 9 and 16.

Var. $14^{\circ} 40'$ E.

Descending.

- 21.50 Cross gulch 50 lks. wide course SW and ascend.
- 40.00 Set post for temp $\frac{1}{4}$ sec. cor.
- 79.76 Int. the N & S line 10 lks. S of the cor. to secs. 9, 10, 15, 16,
from which cor. I run
S $89^{\circ} 56'$ W on a true line bet. secs. 9 and 16.
- 39.88 Set an oak post 3 x 3 in. 3 ft. long in a mound of rocks as inst.
for $\frac{1}{4}$ sec. cor.
- 79.76 The cor. to secs. 8, 9, 16 and 17.
- Land rough, gravelly hills 3rd rate. No timber.

Oct. 23, 1876.

North bet. secs, 8 and 9

Ascending.

Var. $14^{\circ} 40'$ E.

- 29.00 Summit of ridge bearing NE & SW and descend.
- 40.00 Set a rock 10 x 6 x 10 in a mound of rocks on side hill facing
W as inst. for $\frac{1}{4}$ sec. cor.

62.50 Cross dry gulch 75 lks. wide course SW and ascend.

80.00 Set a granite rock 16 x 12 x 10 in a mound of rocks on SE slope of ridge as inst. for cor. to secs. 4, 5, 8 and 9.

Land over rolling hills 2nd rate with scattering oak timber in canadas.

East on a random line bet. secs. 4 and 9.

Var. 14° 40' E.

Descending.

12.00 Cross near head of gulch course SW and ascend.

40.00 Summit of ridge bearing N & S. Set post for temp $\frac{1}{4}$ sec. cor. and descend.

67.00 Cross dry gulch 1.00 ch. wide course S.

79.90 Int. N & S line 16 lks. S. of cor. to secs. 3, 4, 9 and 10, from which cor. I run

S. 89° 53' W. on a true line bet. secs. 4 and 9.

Var. 14° 40' E.

39.95 Set an oak post 3 x 3 in. 3 ft. long in a mound of rocks as inst. for $\frac{1}{4}$ sec. cor.

79.90 The cor. to secs. 4, 5, 8, 9.

Land rolling hills, 2nd rate with scattering oak timber in canadas.

North on a random line bet. secs. 4 and 5.

Var. 14° 40' E.

40.00 Set post for temp $\frac{1}{4}$ sec. cor. on top of ridge bearing NE & SW thence descending.

78.65 Int. N. B. of Tp. 12 lks. E of the cor. to secs. 4 and 5.

from which cor. I run

S. 5' E. on a true line bet. secs. 4 and 5.

Var. 14° 40' E.

38.65 Set a granite rock 16 x 12 x 10 in a mound of rocks as inst. for
1/4 sec. cor.

78.65 The cor. to secs. 4, 5, 8 and 9.

Land over high gravelly ridge, 2nd and 3rd rate with some low trees.

From the cor. to secs. 17, 18, 19 and 20, I run

North bet. sec. 17 and 18.

Var. 14° 40' E.

4.00 Santa Clara River course W.

9.00 Over same course W.

15.00 Leave valley, ascend hills, bearing E & W.

25.00 Summit of spur bearing NE & SW and descend.

40.00 Set an oak post 3 x 3 in. 3 ft. long in a mound of rocks as inst.
for 1/4 sec. cor. from which bears an

Oak tree 12 in. dia. N. 16° W. 42 lks. dist.

40.50 Cross dry gulch course SW and ascend.

60.00 Summit of spur bearing NE & SW and ascend.

80.00 Set an oak post 4 x 4 in. 3 1/2 ft. long in a large mound of rocks
on side hill sloping NW as inst. for cor. to secs. 7, 8, 17 & 18.
Land over high hills, 2nd rate grazing.

East on a random line bet. secs. 8 and 17.

Var. 14° 40' E.

Ascending.

22.50 Top of high table land, thence over same.

40.00 Set post for temp 1/4 sec. cor.

45.00 Leave table land, thence on S. slope of mountain

80.14 Int. the N & S line 16 lks. N. of cor. to secs. 8, 9, 16 and 17.

From which cor. I run

N 89° 53' W on a true line bet. secs. 8 and 17.

Var. 14° 40' E.

40.07 Set a rock 16 x 10 x 12 in a mound of rocks on top of high table
land as inst. for $\frac{1}{4}$ sec. cor.

80.14 The cor. to secs. 7, 8, 17 and 18.

Land rolling hills, 2nd and 3rd rate.

Oct. 24, 1876

West on a random line bet. secs. 7 and 18

Var. 14° 40' E.

7.00 Cross gulch 50 lks. wide, course SW and ascend.

40.00 Set temp post $\frac{1}{4}$ sec. cor., thence along on S slope of ridge.

78.34 Int. W. B. of Tp. 21 lks. N of cor. to secs. 7 and 18, from
which cor. I run

N 89° 51' E on a true line bet. secs. 7 and 18.

Var. 14° 40' E.

38.34 Set an oak post 3 x 3 in. 3 ft. long in a mound of rocks on S.
slope of ridge as inst. for $\frac{1}{4}$ sec. cor.

78.34 The cor. to secs. 7, 8, 17, and 18.

Land along S slope of ridge 2nd and 3rd rate.

North bet. secs. 7 and 8.

Var. 14° 40' E.

9.50 Cross near head of gulch 25 lks. wide course SW.

28.00 Summit of spur bearing NE & SW and descend.

40.00 Set an oak post 3 x 3 in. 3 ft. long in a mound of rocks as inst.
for $\frac{1}{4}$ sec. cor.

42.50 Cross gulch 75 lks. wide course SW.
59.50 Top of high table land, thence over same.
80.00 Set a granite rock 16 x 12 x 10 in. in a mound of rocks as inst.
for cor. to secs. 5, 6, 7 and 8.
Land rolling, 2nd rate with scattering oak in gulches.

East on a random line bet. secs. 5 and 8.

Var. 14° 40' E.

24.50 Cross gulch 50 lks. wide course S. and ascend.
40.00 Set temp $\frac{1}{4}$ sec. cor. post.
80.24 Int. N & S line 10 lks. S of cor. to secs. 4, 5, 8 and 9, from
which cor, I run
S. 89° 56' W on a true line bet. secs. 5 and 8.

Var. 14° 40' E.

40.12 Set a granite rock 16 x 12 x 6 in a mound of rocks as inst. for
 $\frac{1}{4}$ sec. cor.
80.24 The cor. to secs. 5, 6, 7 and 8.
Land rolling hills, 2nd rate.

West on a random line bet. secs. 6 and 7.

Var. 14° 40' E.

40.00 Set post for temp $\frac{1}{4}$ sec. cor.
52.00 Leave hills and enter valleys bearing NE & SW.
55.73 Cross wagon road bearing NE & SW.
61.00 To bank of dry wash of arroyo course SW.
63.00 Over same course SW, thence through washed and sandy bottom
78.23 Int. the W.B. of Tp. 46 lks. S of cor. to secs. 6 and 7.

from which cor. I run

S 89° 40' E on a true line bet. secs. 6 and 7.

Var. 14° 40' E

38.23 Set a willow post 3 x 3 in. 3 ft. long in a mound of rocks at foot of high table land as inst. for $\frac{1}{4}$ sec. cor.

78.23 The cor. to secs. 5, 6, 7, 8.

Land 1st and 2nd rate.

North on a random line bet. secs. 5 and 6.

Var. 14° 40' E.

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

47.50 Leave table land, enter valleys.

59.00 Cross dry wash 1.00 chs. wide course SW.

63.00 Leave valleys and ascend bearing NE & SW.

78.00 Int. N. B. of Tp. 19 lks. W. of cor. to secs. 5 and 6.

From which cor. I run

S 9' W on a true line bet. secs. 5 and 6.

Var. 14° 40' E.

38.00 Set a cottonwood post 3 x 3 in. 3 ft. long in a mound of rocks as inst. for $\frac{1}{4}$ sec. cor. on side hill facing N.

78.00 The cor. to secs. 5, 6, 7, 8.

Land in mountains 2nd rate, canadas 1st rate.

Oct. 25, 1876

From the old established cor. to secs. 23, 24, 25, and 26, I run East on a random line bet. secs. 24 and 25.

Var. 14° 40' E.

11.50 Cross gulch 50 lks. wide course NW.

21.00 Leave valley, ascend hills, bearing N & E.
 40.00 Set post for temp $\frac{1}{4}$ sec. cor., thence over rolling hills.
 80.20 Int. the E. B. of the Tp. 31 lks. N. of the cor. to secs. 24 and 25.
 From which cor I run
 N. $89^{\circ} 47'$ W. on a true line bet. secs. 24 and 25.

Var. $14^{\circ} 40'$ E.

40.10 Set an oak post 3 x 3 in. 3 ft. long in mound of rocks as inst.
 for $\frac{1}{4}$ sec. cor.

80.20 The cor. to secs. 23, 24, 25, and 26.
 Land rolling, 1st and 2nd rate. Oak timber scattering.

South bet. secs. 25 and 26.

Var. $14^{\circ} 40'$ E.

1.00 Summit of low brushy spur bearing E & W.
 2.50 Leave spur, enter valley.
 16.50 Leave valley and ascend brushy hill.
 29.00 Summit of spur bearing E & W and descend to small valley.
 32.00 Cross ravine course E and ascend low hill.
 36.00 Summit of spur and descend.
 40.00 Set an oak post 3 x 3 in. 3 ft. long in a mound of rock as inst.
 for $\frac{1}{4}$ sec. cor. on NE side of small valley, thence crossing valley
 54.00 Leave valley and ascend over low brushy hill bearing E & W
 70.00 Leave low hills and enter valley.
 80.00 Set an oak post 4 x 4 in. $3\frac{1}{2}$ ft. long in a mound of rocks as inst.
 for cor. to secs. 25, 26, 35 and 36, from which brs. a
 Live oak $2\frac{1}{2}$ ft. in dia. N. 13° W. 27 lks. dist.
 Live oak 20 in. dia. S. $56\frac{1}{4}^{\circ}$ E. 48 lks. dist.
 Live oak 16 in. dia. N. 73° E. 75 lks. dist.
 Land mostly level, soil 1st and 2nd rate.
 Timber live oak, and brush.

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

Var. $14^{\circ} 40'$ E.

- 17.00 Leave valley and enter hills bearing NW & SE., thence over point of hills.
- 25.50 Summit of hill bearing NW & SE and descend.
- 28.00 Foot of hill, enter valley bearing N & S.
- 31.00 Leave valley and ascend hills.
- 40.00 Set post for temp $\frac{1}{4}$ sec. cor. on steep side hill.
- 79.92 Int. the E. B. of the Tp. 12 lks. N of cor. to secs. 25 and 36, from which cor. I run
N $89^{\circ} 55'$ W on a true line bet. secs. 25 and 36.

Var. $14^{\circ} 40'$ E.

- 39.96 The point for $\frac{1}{4}$ sec. cor. falling on steep hill side not a suitable place to build a mound, I set an oak post 3 x 3 in. 3 ft. ling in a mound of rocks 3.20 chs. W. on line as inst. for witness to $\frac{1}{4}$ sec. cor., from which brs. a
Live oak 15 in. dia. S. 34° W. 74 lks. dist.
- 79.92 The cor. to secs. 25, 26, 35 and 36.
Land E $\frac{1}{2}$ rough, 3rd rate; W $\frac{1}{2}$ 2nd rate with scattering live oak timber.

South on a random line bet. secs. 35 and 36.

Var. $14^{\circ} 40'$ E.

- 3.00 To bank of dry wash bearing NW.
- 4.70 Over same course NW.
- 40.00 Set post for temp $\frac{1}{4}$ sec. cor.
- 80.40 Int. S. B. of Tp. 31 lks. E. of cor. to secs. 35 and 36.

From which cor. I run

North 13° E. on a true line bet. secs. 35 and 36.

Var. $14^{\circ} 40'$ E.

40.40 Set an oak post 3 x 3 in. 3 ft. long in a mound of rocks as inst.
for $\frac{1}{4}$ sec. cor.

80.40 the cor. to secs. 25, 26, 35 and 36.

Land level, soil 2nd rate. Timber, live oak.

L. O. Curtis settled on N. W. $\frac{1}{4}$ on sec. 36.

From the cor. to secs. 22, 23, 26 and 27, I run
South bet. secs. 26 and 27.

Var. $14^{\circ} 40'$ E.

Over rolling hills.

40.00 Set an oak post 3 x 3 in. 3 ft. long in a mound of rocks as inst.
for $\frac{1}{4}$ sec. cor.

80.00 Set a Walnut post 4 x 4 in. $3\frac{1}{2}$ ft. long in a mound of rocks on
side hill facing NE as inst. for cor. to secs. 26, 27, 34 and 35.
Land over rolling hills, 2nd rate, grazing, scattering oak timber.

Nov. 20, 1876

East on a random line bet. secs. 26 and 35.

Var. $14^{\circ} 40'$ E.

Descending.

40.00 Foot of hill, enter valleys bearing NE & SW. Set post for temp.
 $\frac{1}{4}$ sec. cor.

52.00 Leave valley and ascend low hill bearing NE & SW.

53.50 Summit of spur and descend.

- 57.00 Enter valley and cross wagon road bearing NW & SE. thence through valleys.
- 64.00 Cross gulch 1.00 ch. wide course NW.
- 77.00 Cross dry gulch 1.00 ch. wide course NW.
- 79.84 Int. the N & S line 25 lks. N. of the cor. to secs. 25, 26, 35 and 36.
- From which cor. I run
N 89° 49' W. on a true line bet. secs. 26 and 35.
- Var. 14° 40' E.
- 39.92 Set an elder post 3 x 3 in. 3 ft. long in a mound of rocks on W. edge of valley as inst. for $\frac{1}{4}$ sec. cor.
- 79.84 The cor. to secs. 26, 27, 34 and 35.
- Land E. $\frac{1}{2}$ level, 2nd rate soil, with live oak timber; W. $\frac{1}{2}$ rolling, 2nd rate grazing.
-
- South on random line bet. secs. 34 and 35.
- Var. 14° 40' E.
- Ascending.
- 40.00 Set post for temp $\frac{1}{4}$ sec. cor.
- 51.50 Summit of high spur bet. waters of Placentas and Santa Clara river brg. NW & SE.
- 54.50 Descending.
- 81.80 Int. S. B. of Tp. 41 lks. E. of the cor. to secs. 34 and 35,
From which cor. I run
N 18' E. on a true line bet. secs. 34 and 35.
- Var. 14° 40' E.
- 41.80 Set an elder post 3 x 3 in. 3 ft. long in a mound of earth and pits on SE slope of ridge as inst. for $\frac{1}{4}$ sec. cor.
- 81.80 The cor. to secs. 26, 27, 34 and 35.
- Land over high grass hills. 2nd rate grazing.
-

From the cor. to secs. 21, 22, 27 and 28, I run
South bet. secs. 27 and 28.

Var. $14^{\circ} 40' E.$

- 5.50 Leave valley and ascend bearing NE & W.
0.00 Summit of spurs bearing NE & W. and descend.
0.00 Set an oak post 3 x 3 in. 3 ft. long in a mound of rocks on side
hill facing S. as inst. for $\frac{1}{4}$ sec. cor., from which brs. a
Walnut tree 6 in. dia. S. $14\frac{1}{2}^{\circ} W.$ 61 lks. dist.
3.50 Cross gulch 50 lks. wide course NW. and ascend.
0.00 Set a granite rock 16 x 12 x 10 in a mound of earth and rocks
as inst. for cor. to secs. 27, 28, 33 and 34.
Land rolling, mostly, fair grazing.

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

Var. $14^{\circ} 40' E.$

Along N. slope of high ridge.

- 8.50 Cross near head of gulch course NW.
0.00 Set post for temp $\frac{1}{4}$ sec. cor.
9.72 Int. N & S. line at the post, cor. to secs. 26, 27, 34 and 35.
From which cor, I run
West on a true line bet. secs. 27 and 34.

Var. $14^{\circ} 40' E.$

- 9.86 Set an elder post 3 x 3 in. 3 ft. long in a mound of earth and
pits as per inst. for $\frac{1}{4}$ sec. cor.
9.72 The cor. to secs. 27, 28, 33 and 34.
Land high rolling hills, 2nd rate grazing.

South on a random line bet. secs. 33 and 34.

Ascending.

- 10.50 Summit of spur, divide bet. waters of the Placentas and ~~the~~
river bearing NW & SE and Descend.
- 40.00 Set post for temp $\frac{1}{4}$ sec. cor.
- 59.50 Cross near head of dry gulch course SW., thence along W. slope of
hills.
- 83.54 Int. the S. B. of Tp. 74 lks. E. of the cor. to secs. 33 and 34,
from which cor, I run
N. 32' E on a true line bet. secs. 33 and 34.
Var. 14° 40' E.
- 43.54 Set an oak post 3 x 3 in. 3 ft. long in a mound of rocks on steep
side hill facing N. as inst. for $\frac{1}{4}$ sec. cor.
- 83.54 The cor. to secs. 27, 28, 33 and 34.
Land over high ridge, S. $\frac{1}{2}$ 3rd rate; N $\frac{1}{2}$ 2nd rate grazing.
Nov. 21, 1876
-
- From the cor. to secs. 20, 21, 28 and 29, I run
South bet. secs. 28 and 29.
Var. 14° 40' E.
- 16.50 Leave valley bearing NE & SW, thence ascend point of spur.
- 34.00 Leave spur, enter valley bearing E & W.
- 39.50 Cross near head of dry gulch course NW.
- 40.00 The point for $\frac{1}{4}$ sec. cor. falling on edge of gulch, not a suitable
place to build a mound, I set an elder post 3 x 3 in. 3 ft. long
in a mound of rocks 10 lks. S. as inst. for witness to $\frac{1}{4}$ sec. cor.
- 48.50 Leave valley, ascend hills NE & SW.

Summit of ridge bearing E & W. Descend.

20.00 Set an oak post 4 x 4 in. 3 ft. long in a mound of rocks and pits as inst. for cor. to sec. 28, 29, 32 and 33.

Land N $\frac{1}{2}$ 1st rate, S $\frac{1}{2}$ rolling 2nd rate.

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

Var. 14° 40' E.

Along S. slope of high ridge.

10.00 Summit of ridge thence along on N. slope of same.

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

42.50 Leave ridge thence along on N. slope.

79.54 Int. N & S. line 12 lks. S. of the cor. to secs. 27, 28, 33 and 34.

From which cor. I run

S. 89° 55' W. on a true line bet secs. 28 and 33.

Var. 14° 40' E.

39.77 Set an oak post 3 x 3 in. 3 ft. long in a mound of earth and pits as inst. for $\frac{1}{4}$ sec. cor.

79.54 The cor. to secs. 27, 28, 33 and 34.

Land along ridge, good 2nd rate soil grazing.

South on random line bet. secs. 32 and 33.

Var. 14° 40' E.

Descending.

23.50 Cross near head of gulch course SE., thence along E. slope of hill.

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

70.00 Cross same gulch 50 lks. wide course SW.

85.55 Int. S. B. of Tp. 1.30 lks. E. of cor. to secs. 32 and 33.

From which cor. I run

N. 52' E. on a true line bet. secs. 32 and 33.

Var. 14° 40' E.

45.55 Set an oak post 3 x 3 in. 3 ft. long in a mound of rocks and pits
as inst. for $\frac{1}{4}$ sec. cor.

85.55 The cor. to secs. 28, 29, 32 and 33.

Land very rough mostly 3rd rate, with oak timber in canadas.

From the cor. to secs. 17, 18, 19 and 20, I run
South bet. secs. 19 and 20.

Var. 14° 40' E.

15.50 Wagon road W & SE.

16.50 Cross S. S. R. R.

20.50 Leave valley, enter hills bearing E & W.

26.50 Summit of spur bearing E & W. and descend.

34.00 Enter valley bearing E & W.

40.00 Set an elder post 3 x 3 in. 3 ft. long in a mound of earth and pits
as inst. for $\frac{1}{4}$ sec. cor., from which the house of S.P. Wanwig brs.
NW. about 75 lks. dist.

46.00 Cross dry gulch 25 lks. wide course E.

55.00 Leave valley and ascend hills.

74.00 Summit of low ridge bearing NW and SE and descend.

75.50 Cross ravine 25 lks. wide course NW and ascend.

80.00 Set an elder post 4 x 4 in. 3 ft. long in a mound of rocks as inst.
on W. slope of low hill for cor. to secs. 19, 20, 29 and 30.

Land rolling, part in valley 1st rate, hills 2nd rate.

East on a random line bet. secs. 20 and 29.

Var. $14^{\circ} 40'$ E.

Over broken hills.

- 3.00 Summit of spur bearing N & S thence over rolling hills.
40.00 Set post for temp. $\frac{1}{4}$ sec. cor.
54.00 Leave hill, enter valley bearing NW & SE.
63.00 Cross dry gulch 50 lks. wide course NW.
80.00 Int. N & S. line 27 lks. S. of cor. to secs. 20, 21, 28 and 29.
From which cor. I run
S. $89^{\circ} 49'$ W. on a true line bet. secs. 20 and 29.

Var. $14^{\circ} 40'$ E.

- 40.00 The point for $\frac{1}{4}$ sec. cor. falling on steep hill side not a suitable place to build a mound, I set a cedar post 3 x 3 in. 3 ft. long in a mound of rocks 5.50 chains N. on top of a ridge bearing E & W as inst. for witness to $\frac{1}{4}$ sec. cor.
80.00 The cor. to secs. 19, 20, 29 and 30.
Land over rolling hills, 2nd rate, grazing.

Nov. 22, 1876

West on a random line bet. secs. 19 and 30.

Var. $14^{\circ} 40'$ E.

- 6.00 Cross gulch course N. thence over rolling hills.
40.00 Set post for temp. $\frac{1}{4}$ sec. cor.
60.00 Leave hills, enter valley bearing N & S.
69.00 Cross gulch 50 lks. wide course N.
78.20 Int. W. B. of Tp. 31 lks. N. of cor. to secs. 19 and 30.

From which cor. I run

N 89° 47' W. on a true line bet. secs. 19 and 30.

Var. 14° 40' E.

38.20 Set an oak post 3 x 3 in. 3 ft. long in a mound of rocks as inst.
for $\frac{1}{4}$ sec. cor., from which bears an

Oak tree 12 in. dia. N. 21° E. 72 lks. dist.

78.20 The cor. to secs. 19, 20, 29 and 30.

Land rough 2nd rate with brush on mountain.

South bet. secs. 29 and 30.

Var. 14° 40' E.

Ascending.

40.00 Set an oak post 3 x 3 in. 3 ft. long in a mound of rocks as inst.
for $\frac{1}{4}$ sec. cor.

62.50 Summit of main divide bet. waters of Placentas and Santa Clara
river bearing E & W, thence descending.

80.00 Set an oak post 4 x 4 in. 3 $\frac{1}{2}$ ft. long in a mound of earth and pits
as inst. for cor. to secs. 29, 30, 31 and 32.

Land over rolling hills, 2nd rate, grazing.

East on a random line bet. secs. 29 and 32.

Var. 14° 40' E.

Ascending along S. slope of ridge.

23.00 Summit of divide thence along same.

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

61.00 Leave divide thence along on S. slope.

79.76 Int. N & S line 12 lks. N. of cor. to secs. 28, 29, 32 and 33.

from which cor. I run

N. $89^{\circ} 55'$ W. on a true line bet. secs. 29 and 32.

Var. $14^{\circ} 40'$ E.

39.88 Set a granite rock 16 x 12 x 6 in. in a mound of rocks as inst.
for $\frac{1}{4}$ sec. cor.

79.76 The cor. to secs. 29, 30, 31 and 32.
Land rolling hills, 2nd rate.

West on a random line bet. secs. 30 and 31.

Var. $14^{\circ} 40'$ E.

Along S. slope of mountain.

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

47.50 Cross gulch 50 lks. wide course NW.

78.17 Int. W.B. of Tp. at the post cor. to secs. 30 and 31.

From this cor. I run

East on a true line bet. secs. 30 and 31.

Var. $14^{\circ} 40'$ E.

38.17 Set an oak post 3 x 3 in. 3 ft. long in a mound of rocks as inst.
for $\frac{1}{4}$ sec. cor.

78.17 The cor. to secs. 29, 30, 31 and 32.
Land rolling hills, 2nd rate grazing.

South on a random line bet. secs. 31 and 32.

Var. $14^{\circ} 40'$ E.

Descending.

26.00 Cross near head of gulch course SE and ascend along E. slope of hill.

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

56.50 Summit of spur bearing NW & SE and descend.

87.45 Int. the S. B. of Tp. 1.15 chs. E. of the cor. to secs. 31 and 32,

from which cor. I run

N. 45' E. on a true line bet. secs. 31 and 32.

Var. 14° 40' E.

47.45 Set a granite rock 16 x 12 x 10 in a mound of rocks on E. slope of hills as inst. for $\frac{1}{4}$ sec. cor.

87.45 The cor. to secs. 29, 30, 31 and 32.

Land rough, broken hills, 2nd rate, with oak and sycamore timber in canáda.

Nov. 23, 1876

W. H. Norway

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G. B. J.

General Description

The land in this Township is not above common average, most of the canadas have scattering oak timber. There is very little water. There are several settlers chiefly along the Santa Clara River and Southern Pacific Railroad. There are settlers in Secs. 13, 19, 20, 21, 22, 23, 26 and 36.

N.B. T 3 N. R 15 W. S.B.M.

- West on a random line along the N. B. of the Tp. Var. 14° E.
Set temp sec. and $\frac{1}{4}$ sec. stakes at every 40 and 80 chs.
- 476.93 To a point 10.97 chs. N. of the established cor. tps. 3 and 4 N.
Rs. 15 and 16 W., from which cor. I run
N. $88^{\circ} 41'$ E. on true line on N. side of sec. 6. Var. 14° E.
- 5.50 A road course N. 85° W. and SE.
- 34.00 Dry wash 75 lks. wide runs N. 80° W.
- 36.94 Marked a sycamore 15 ins. dia. for the $\frac{1}{4}$ sec. cor.
An adobe in Placeritas Valley formally occupied by the bandit
Vasquez, brs. S. 50° E. 400 lks. dist.
- 37.50 Cross fence and enter small irregular field.
- 41.40 Cross fence and leave field.
- 42.20 Irrigation ditch course NW. Leave Placeritas Valley and enter S.
slope of low hills.
- 55.00 A cabin brs. S. 4.00 chs.
- 76.95 A granite 18 x 12 x 12, 14 in. deep for cor. to secs. 5 and 6,
deposited charred stake and raised stone mound on the S. slope
of a hill 4.00 chs. N. of Placeritas Valley.
A sycamore 20 in. dia. brs. S. 4° W. 590 lks.
Land W. 40 chs. level valley 1st rate; balance low hill, 2nd rate.
Timber, oak in Placeritas Valley.
N. $88^{\circ} 41'$ E. on a true line along the N. side of sec. 5. Var. 14° E.
- 3.00 Enter mouth of ravine course S.
- 5.00 Leave the same.
- 20.00 Ravine 100 lks. wide runs S.
- 31.00 Enter ravine running S.
- 32.80 Mining ditch dry course SW.
- 40.01 Set granite 15 x 12 x 8 in mouth of ravine for $\frac{1}{4}$ sec. cor.
- 43.00 Leave ravine, ascend.
- 79.60 Ravine 15 lks. wide runs SE.
- 80.02 Set granite 14 x 10 x 6, 8 in. deposited charred stake and raised
stone mound for the cor. to secs. 4, 5, on the W. slope of a low
ridge. Land rolling, 2nd rate. Timber, scattering oak in ravines

N. 88° 41' E. on a true line along N. B. of sec. 4.

Var. 14° E.

- 6.50 Ravine 50 lks. wide runs S.
32.00 A gully 15 lks. wide runs S.
40.01 Set granite 18 x 8 x 8 for $\frac{1}{4}$ sec. cor. on a low ridge running N & S.
45.00 Canyon 100 lks. wide runs S.
63.00 Top of sharp ridge course N & S.
72.00 Canyon 70 lks. wide runs S.
80.02 Set granite 20 x 10 x 6, 15 in. deep, deposited charred stake, raised a stone mound for cor. to secs. 3 and 4, in a ravine 20 lks. wide running SW.

Land low hills, unfit for cultivation. No timber.

Oct. 21, 1874

N. 88° 41' E. on a true line along the N. B. of sec. 3.

Var. 14° E.

- 1.00 Ascend.
6.00 Top of low ridge course N & S.
13.00 Gulch 40 lks. wide runs S.
26.00 Top of ridge, a cabin brs. S. 26° E.
30.00 Ravine 50 lks. wide runs S. Enter smooth adobe land.
35.00 Same cabin brs. S. 5° W.
40.01 Set granite 24 x 8 x 8 for $\frac{1}{4}$ sec. cor. on the E. slope of a low hill
50.00 A gully 10 lks. wide runs SE.
56.00 Gully 6 lks. wide runs SW.
80.02 Set granite 18 x 12 x 6, 12 in. deep for the cor. to secs. 2 and 3.

deposited charred stake and raised a stone mound on the S. slope of a high hill.

Land rolling, soil 2nd rate. No timber.

N. 88° 41' E. on a true line on N. side sec. 2.

Var. 14° E.

- 12.00 Top of a low divide course N & S.
A cabin and spring brs. S. 30° E. 18.00 chs.dist.
Descend a steep hill.
- 20.00 Foot of hill, enter flat.
- 40.01 Set granite 16 x 12x6 for the $\frac{1}{4}$ sec. cor.
- 64.10 To a black oak 24 in. dia. Enter timber.
- 64.25 Dry creek 20 lks. wide runs N.
- 70.20 Wood road in dry wash 100 lks. wide course N.
- 80.02 Set granite 20 x 12 x 8, 15 in. deep, deposited charred stake and raised stone mound for cor. to secs. 1 and 2.

Black oak 40 in. dia. brs. N. 63° W. 90 lks.

Black oak 15 in. dia. N. 33° E. 245 lks.

Black oak 15 in. dia. brs. S. 72½° W. 260 lks.

Black oak 12 in. dia. S 56° E. 225 lks.

Land level, 2nd rate. Timber, oak.

N. 88° 41' E. on a true line along the N. side of sec. 1.

Var. 14° E.

- 12.00 Ascending.
- 17.00 Top of low ridge course N & S.
- 25.00 Ravine 40 lks. wide runs S.
- 40.01 Set granite 15 x 12 x 5 for the $\frac{1}{4}$ sec. cor. on S. face of rough hill.

39.50 A gully 20 lks. wide runs S.
42.00 Gully 20 lks. wide course S.
71.00 Ravine 50 lks. wide runs S.
80.02 To the established NE. cor. of the Tp.
Land rough hills, unfit for cultivation.
Timber, oak.

Oct. 22, 1874.

M. G. Wheeler.

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G. B. J.
