

Book 2.

BOOK 931

Subdivisions
T. 21 S. R 7 E.
Conzert

931

4-671

No. 931

FIELD NOTES
GENERAL LAND OFFICE.

Indexed, Book 936

Township 215 R. 7E

60

| | | | | | | | |
|-----|-----|-----|-----|----|----|----|----|
| 6 | 5 | 108 | 4 | 80 | 3 | 2 | 1 |
| | | | 105 | 78 | | | |
| 7 | 8 | 102 | 9 | 76 | 10 | 11 | 12 |
| | | | 100 | 75 | | | |
| 18 | 17 | 98 | 16 | 70 | 15 | 14 | 13 |
| | | | 95 | 67 | | | |
| 19 | 20 | 93 | 21 | 64 | 22 | 23 | 24 |
| | | | 90 | 62 | | | |
| 30 | 117 | 29 | 88 | 28 | 61 | 27 | 26 |
| 115 | | 111 | 86 | | | | |
| 31 | 110 | 32 | 82 | 33 | 34 | 35 | 36 |

Subdivision of T21.0. R7E. continued
chains.

- 58.50 Gulch, 20 lks. wide, course westerly.
ascend
- 61.75 Top of ridge, bears E. & W.
descend
- 65.25 descend into gulch.
- 65.80 Bottom of gulch, 10 lks. wide, course N. westerly,
ascend
- 66.75 Top of gulch, ; ascend.
- 80.00 Set a Granite Stone, 18x8x6 ins.
13 ins. in the ground for cor. of
secs. 21, 22, 27 and 28, marked
with 2 notches on S and 3 notches
on E. edges; and raise a mound
of stone 2½ ft. base 1½ ft. high
W. of cor. Pits impracticable.
- Land Mountainous
Soil - gravelly; 3rd rate.
Timber - scattering oak.
undergrowth - yucca.
- Mountainous land 80. chs.

Subdivision of T. 21. R.

chains.

- N 89° 58' E, on a random line
bet. secs. 22 and 27.
- 40.00 set temp. 1/4 sec. cor.
- 80.00 Intersect N. and S. line 5 lks. N.
of cor. of secs. 22, 23, 26 and 27.
Thence I run
West, on a true line
bet. secs. 22 and 27.
over mountainous land,
descending.
- 5.10 Gulch 20 lks. wide, course northerly,
ascend.
- 8.50 Top of ridge, bears N. & S.
descend.
- 12.50 Foot, gulch 6 lks. wide, course northerly,
ascend.
- 17.50 Top of ridge, bears N & S.; descend.
- 19.90 Gulch, 10 lks. wide, course northerly,
ascend.

R. Y. E.

Continued

chains.

- 22.25 Top of ridge, bears N. & S.; descend.
- 23.50 Gulch, 6 lks. wide, course northerly,
ascend.
- 25.60 Top of ridge, bears N. and S.; descend.
- 26.30 Gulch, 20 lks. wide, course northerly;
ascend.
- 35.20 along N. side of gulch,
- 39.60 ascend
- 40.00 Set a Granite stone, 18 x 8 x 6 ins.
13 ins. in the ground for $\frac{1}{4}$
sec. cor. marked $\frac{1}{4}$ 22 on N. face,
27 on S. face.
a white oak 7 ins. diam, bears
bears S. 122 lks. dist. marked
T 2 S. & 7 E $\frac{1}{4}$ S. 27, B.T. no other
tree within limits.; and raise
a mound of stone 2 $\frac{1}{2}$ ft. base
1 $\frac{1}{2}$ ft. high N. of cor. Pts impracticable
thence along gulch.

Subdivision of T. 21. 0.

| | |
|---------|--|
| Chains. | |
| 41.50 | Leave Gulch,; ascend. |
| 48.75 | Gulch, 12 lks. wide, course S, Easterly. |
| 55.00 | Gulch, 6 lks. wide, course S, Easterly; thence along gulch |
| 64.00 | Leave gulch,; ascend. |
| 69.50 | Top of mountain, bears N. and S,; descend. |
| 73.20 | Gulch, 10 lks. wide, course N.E,; ascend. |
| 77.00 | Top of ridge, bears NW and S.E. |
| 80.00 | The Cor. of secs. 21, 22, 27 and 28. Land mountainous. sail-gravelly, 2 nd + 3 rd rate. Timber- scattering oak. undergrowth- yucca. Mountainous land 80, chs. |

Oct. 20. 1899.

N 0° 02' W. bet. secs. 21 and 22
over mountainous land.

R. Y. C. continued

chains.

- 0.80 Top of ridge, bears E. & W.; descend.
- 10.50 Gulch, 10 lks. wide, course, Westerly;
ascend.
- 15.60 Top of W. slope; descend.
- 21.10 Gulch, 10 lks. wide, course Westerly;
ascend.
- 24.00 Top of ridge, W. slope; descend.
- 33.70 Trail, bears E. and W.
- 35.40 Gulch, 10 lks. wide, course Westerly.
- 40.00 Set a Granite stone, 18x6x4 ins.
12 ins. in the ground, for $\frac{1}{4}$ sec.
Cor. marked $\frac{1}{4}$ 21 on W. face
22 on E. face.
An oak 12 ins. diam. bears, N77 $\frac{1}{2}$ E.
126 lks. dist. marked - 2 S.
77E $\frac{1}{4}$ S 22, B.T. no other
tree within limits, and raise
a mound of stone 2 $\frac{1}{2}$ ft. base
1 $\frac{1}{2}$ ft. high, W. of cor. Pits impracticable.

Subdivision of T, 21, R.

chains.

- 40.50 Top of ridge, bears N.W. and S.E.
descend.
- 48.50 Gulch, 10 lks. wide, course Westerly.
- 50.00 High Peak, about 5 chs. E.
- 51.25 Top of slope; descend.
- 66.90 foot of descent; enter dry creek
course N. Easterly.
- 67.70 Leave dry creek; ascend.
- 74.00 Top of low ridge, bears N.E. and S.W.
descend.
- 77.20 Foot; dry wash 15 lks. wide course
N. westerly; ascend
- 80.00 Set a Granite Stone, 20x12x8 ins.
15 ins. in the ground for cor. of
secs. 15, 16, 21 and 22, marked
with 3 notches on S. and 3 notches
on E. edges;
a white oak, 12 ins. diam. bears
N. 79° E. 48 lks. dist. marked

R. 7, E.

Continued

chains.

T 21 S., R 7 E., S 15., B. T.

a Black oak, 12 ins. diam. bears
S 70 $\frac{1}{4}$ ° E. 188 lks. dist. marked

T 21 S., R 7 E., S 22., B. T.

a Black oak 10 ins. diam. bears
S. 38° W. 29 lks. dist. marked

T 21 S., R 7 E., S 21., B. T.

a Black oak 6 ins. diam. bears
N 84 $\frac{3}{4}$ ° W. 80 lks. dist. marked

T 21 S., R 7 E., S 16., B. T. and raise
a mound of stone 2 $\frac{1}{2}$ ft. base
1 $\frac{1}{2}$ ft. high. W. of Cor.

Land mountainous.

Soil - gravelly; 2nd & 3rd rate.

Timber - oak, undergrowth yucca.

Mountainous land 80. chs.

East, on a random line
bet. secs. 15 and 22.

Subdivision of T. 21, O.

| | |
|---------|---|
| chains. | |
| 40.00 | Set Temp. $\frac{1}{4}$ sec. cor. |
| 80.00 | Intersect N. and S. line at cor. of Secs. 14, 15, 22 and 23. |
| | Thence I run West, on a true line bet. secs. 15 and 22, over mountainous land, ascending. |
| 1.30 | Dry wash 6 lks. wide, course N. Easterly, Thence along S. slope of ridge. |
| 5.00 | along N. slope of ridge |
| 10.50 | Highest pt. on slope; descend. |
| 12.60 | Gulch, 4 lks. wide, course northw. by. |
| 14.70 | Gulch, 4 lks. wide, course northw. by. |
| 18.00 | Gulch, 10 lks. wide, course N. Easterly |
| 20.00 | ascend S.E. slope |
| 27.60 | Top of ridge; descend |
| 29.00 | Gulch, 4 lks. wide, course S. Easterly |
| 30.15 | Gulch, 8 lks. wide, course S. Easterly |

R. T. C.

Continued

chains

ascend.

39.90 Top of ridge, bears E. & W.

40.00 set a granite stone, 18x12x6 ins.
12 ins. in the ground, for $\frac{1}{2}$ sec. cor.
marked $\frac{1}{4}$ 15 on N. face, 22 on
S. face, and raise a mound of
stone 2 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high,
N. of cor. Pits impracticable.

43.50 Head of gulch, course S.; ascend.
East slope

48.55 Top of Mt. - Peak 30 kts. N.; descend.

54.00 Gulch course S.; ascend.
along S. slope of mt.

55.50 Enter gulch, course S. Easterly.

57.50 Leave gulch, " "

60.15 Gulch, 8 kts. wide, course S. Easterly;
ascend.

61.00 Top.; descend.

67.25 descend into gulch, course N. Westerly.

Subdivision of T, 21, R.

chains.

- 74.25 Leave gulch.
 77.50 Dry creek, 50 lks. wide, course N.W.
 80.00 The cor. of secs. 15, 16, 21 and 22.
 Land mountainous.
 Soil - gravelly; 3rd & 4th rate.
 Timber - scattering oak;
 undergrowth, yucca
 Mountainous land 80. chs.

N 0° 02' W. bet. secs. 15 and 16.
 over mountainous land
 descending.

- 4.30 Head of gulch, 20 lks. wide, course Easterly
 6.30 Gulch, 6 lks. wide, course Easterly;
 ascend.
 10.50 Gulch, 20 lks. wide, course S. Easterly;
 ascend, steeper along E. slope
 of mt.
 16.50 Top of slope. apex 4 chs. W. "100 ft.
 higher."

R 7 E.

continued

chains.

- 19.25 Gulch, 3 lks. wide, Course S, Easterly.
- 19.40 descend.
- 25.50 Gulch, course Easterly; ascend
- 32.30 Top of ridge, bears E, & W.
- 34.30 descend along W. slope.
- 39.00 Gulch, 6 lks. wide, course W. foot; ascend.
- 40.00 Set a granite stone 24x6x6 ins. 18 ins. in the ground for $\frac{1}{4}$ sec. cor. marked. $\frac{1}{4}$ 16 on W. face. 15 on E. face.
An oak 6 ins. diam. bears $N 71^{\circ} E$, 68 lks. dist. marked
 $T 2 S 7 E \frac{1}{4} S 15, B.T.$
An oak 10 ins. diam. bears $S 35 \frac{1}{2}^{\circ} W$. 127 lks. dist. marked
 $T 2 S 7 E \frac{1}{4} S 16, B.T.$

Subdivision of T. 21, S.

chains.

- Thence along W. slope.
- 43.20 Gulch, 10 lks. wide, course W.
- 45.20 Top of slope.
- 46.50 Summit 4 chs. E.
- 52.75 Cañon 50 lks. wide, course Easterly
- 53.50 Leave Cañon; ascend gradually.
- 65.00 Top of ridge, bears E. and W.;
descend.
- 78.00 foot.
- 78.30 Dry wash, 30 lks. wide, course N.W.
- 80.00 Set a Granite Stone, 18x4x6 ins.
12 ins. in the ground for cor.
of secs. 9, 10, 15 and 16.
marked with 4 notches on S.
and 3 notches on E. edges;
an oak 20 ins. diam. bears
N44½° E. 103 lks. dist. marked

R. T. E.

continued.

chains.

T 21 S., R 7 E., S. 10., B. T.

An oak 18 ins. diam. bears
S. 56° E. 105 lks. dist. marked

T 21 S., R 7 E., S 15., B. T.

An oak 10 ins. diam. bears
S 86½° W. 171 lks. dist. marked

T 21 S., R 7 E., S 16., B. T.

A mesquite 8 ins. diam. bears
N 57° W. 38 lks. dist. marked

T 21 S., R 7 E., S 9., B. T.

Land mountainous

soil, gravelly; 1st 2nd & 3rd rate.

Timber, oak - undergrowth, yucca.

Mountainous land. 78, chs.

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

40.00 set temp. ¼ sec. cor.

80.00 intersect N. and S. line at Cor.

Subdivision of T21, @

chains.

of sect. 10, 11, 14 and 15.

Thence I run

West, on a true line

bet. secs. 10 and 15.

over mountainous & rolling land;
descending.

3.00

Foot; ascend.

10.00

Road. bears N. and S.

20.00

Leave scattering mesquite; ascend

34.25

Top of ridge, bears N. and S.;

35.00

Descend. & ascend

39.25

Top. bears NW. and SE.

40.00

Set Granite stone, 18x8x6 ins.
12 ins. in the ground for $\frac{1}{4}$ sec.
Cor. marked $\frac{1}{4}$ 10 on N. face,
15 on S. face.a mesquite 6 ins. diam. bears
N 77° W. 281 lks. dist. marked

T21, @ S 9., B.T. no other

R. Y E,

Continued.

chains.

Tree within limits; raise
a mound of stone $2\frac{1}{2}$ ft.
base $1\frac{1}{2}$ ft. high. N. of cor.
Pits impracticable

46.30 small gulch, 5 lks. wide, course S.

51.70 Gulch 6 lks. wide, course N.W.

56.40 Enter cañon, course N.

58.70 Leave cañon, enter oak;
ascend.

66.00 Leave oak.

68.00 Top of ridge, bears N.W. and S.E.;
descend W. slope.

76.00 Enter scattering oak.

78.12 Dry wash, 15 lks. wide, course N.; foot.

80.00 The cor. of secs. 9, 10, 15 and 16.

$\frac{58.12}{2188}$
Land rolling and mountainous,
soil, gravelly & rocky; 2nd & 3rd rate.
Timber, oak & mesquite.

Mountainous land. 58.12 chs.

Oct 21, 1899

Sub-division of T. 21, R.

Chains

- N 0° 02' W. bet. secs. 9 and 10,
over mountainous land.
- 3.00 Canon, 40 lks. wide, course N. E.;
ascend.
- 8.25 Top of ridge, bears NW. and S. E.
- 11.00 Gulch, course N. Westerly.
- 12.15 same gulch, course N. Westerly;
ascend.
- 18.00 Ridge, bears NW. & S. Easterly.
- 29.00 Top of E. slope of ridge, bears E.;
descend.
- 36.00 Enter draw, course Easterly.
- 39.30 Leave draw.
- 40.00 Set a granite stone 18x10x6 ins.,
12 ins. in the ground for $\frac{1}{4}$ sec. Cor.
marked $\frac{1}{4}$ 9 on W. face, 10 on
E. face.
a mesquite 12 ins. diam, bears
N 53° E. 153 lks. dist. marked

R. 7 E.

Continued

chains

72.37 E $\frac{1}{4}$ S 10., B.T. no
 other tree within limits.
 dig pits 18x18x12 ins. N. and
 S. of cor. 3 ft. dist. and raise
 a mound of earth 3 $\frac{1}{2}$ ft. base
 1 $\frac{1}{2}$ ft. high. W. of cor.

48.10 Dry wash, 20 kts. wide, course Easterly,
 ascend.

58.00 ascend steeper.

62.50 Top of ridge, bears E. & W.; descend.

69.00 Gulch, 10 kts. wide, course Easterly;
 and foot of descent.

77.00 Dry wash, 4 kts. wide, course S.E.; ascend.

78.84 Top of ridge, bears E. & W.; descend.

80.00 Set a Granite Stone, 22x6x4 ins.
 16 ins. in the ground for cor. of
 secs. 3, 4, 9 and 10, marked
 with 5 notches on S. and 3 notches
 on E. edges. and raise a

Subdivision of T. 210.

chains.

mound of stone $2\frac{1}{2}$ ft. base
 $1\frac{1}{2}$ ft. high, W. of cor. Pits
 impracticable.

Land mountainous.

soil gravelly; 2nd and 3rd rate.

Timber, some scattering oak
 and mesquite.

undergrowth - yucca.

Mountainous land 80. chs.

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

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

79.90 intersect N. and S. line, 2. lks.

N. of cor. of secs. 2, 3, 10 and 11.

Thence I run

N. $89^{\circ}59'W$. on a true line
 bet. secs. 3, and 10,

over rolling land.

22.00

Road bears N and S.

R. Y. C.

continued.

chains

- 22.50 Dry wash, 40 lks. wide, course S. Easterly.
- 39.95 Set a Granite stone 24x8x5 ins. 18 ins. in the ground for $\frac{1}{4}$ sec. Cor. marked $\frac{1}{4}$ 3 on N. face, 10 on S. face.; dig pits 18x18x12 ins. E. and W. of cor. 3 ft. dist. and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high N of. Cor.
- 46.70 Dry wash, 30 lks. wide, course S. Easterly, ascend.
- 69.20 Top of mesa, bears N.W. & S.E.; descend gradually.
- 71.30 Dry Wash, 80 lks. wide, course S. Easterly, descend.
- 79.90 The cor. of secs. 3, 4, 9 and 10. Sand rolling. soil, gravelly; 2nd and 3rd rate. Timber, a few scattering mesquite

Subdivision of T. 21. O.

chains.

- N 0° 02' W, bet. secs. 3 and 4.
 over
 ascend
- 1.70 Top of small ridge, bears E. and W.;
 descend
- 7.00 Enter scattering mesquite
- 10.00 Gulch 20 lks. wide, course S. Easterly
- 11.00 Leave scattering mesquite; ascend.
- 16.00 Top of ridge, sloping E.
- 20.00 " " " " " ; descend
- 23.35 Dry wash, 20 lks. wide, course E.; ascend
- 36.00 Enter scattering mesquite
- 40.00 set a Granite Stone 18x7x3 ins.
 12 ins. in the ground for $\frac{1}{4}$ sec. cor,
 marked $\frac{1}{4}$ 4, on W. face, 3 on
 E. face.
 a mesquite 12 ins. diam. bears
 S. 23 $\frac{1}{4}$ ° E. 153 lks. dist. marked
 $\frac{1}{4}$ S 3. B.T.

R. T. C. continued

chains

a mesquite 6 ins. diam, bears
S. 37° W. 29 lks. dist, marked

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

Ranch House, bears N 40° W.

41.20 Enter Cañon, 2 chs. wide, course
S. Easterly.

51.00 Leave Cañon

52.23 Ranch House, bears S. 76 $\frac{1}{2}$ ° W.

59.50 Old road, bears N. Easterly & S. Westerly

69.00 Enter Cañon, course S. Easterly

69.70 Leave Cañon, course "

75.90 Gulch 60 lks. wide, course S. Easterly.

77.50 Edge of gulch, course S. Easterly.

77.72 Intersect 4th Standard

Parallel South, 1.90 chs.

E. of cor. of Secs. 33 and 34,
as heretofore described by me.

Set a Granite Stone 18x6x5 ins.
12 inches in the ground, for

Subdivision of T. 21, R. 7.

chains.

closing cor. of secs. 3 and 4, marked C. C., on S.; with 3 grooves on E. and W. faces; from which

a mesquite 5 ins. diam. bears S. 33° E. 70 lks. dist. marked T 21 S., R 7 E., S. 3. B. T.

a mesquite 8 ins. diam. bears S $70\frac{1}{2}^{\circ}$ W. 122 lks. dist. marked T 21 S., R 7 E., S. 4. B. T.

Land rolling and mountainous soil, gravelly, 2nd and 4th rate.

Timber, Mesquite.

Mountainous land, 77,72 lks

Oct 22. 1899.

Oct 23, at 7.15 a.m. l.m.t.

I set off. $31^{\circ}34'$ on the lat. arc;

$11^{\circ}28's$. on the decl. arc; and

R. Y. E.

continued.

chains

and determine a true meridian with the solar, at the cor. of secs. 4, 5, 32 and 33. on the S. bdy. of the Tp, which is a granite stone 6x8x8 ins. above ground as heretofore described by ^{Thence I run,} me.

N 0° 02' W. bet. secs. 32 and 33. ^{on a true line.} over mountainous land;

ascending

- 7.30 Gulch, 10 lks. wide, course Westerly.
- 11.50 Top bears E. and W.; descend
- 20.00 Head of Gulch, course N.W.; ascend.
- 23.60 Ridge, bears N.W. & S.E.
- 39.10 Gulch, 10 lks. wide, course N.W.
- 40.00 Set a Granite Stone 18x10x8 ins. 12 inches in the ground for 1/4 sec. cor. marked 1/4 32 on W. face, 33 on E. face.

Subdivision of T. 21. D.

Chains.

An Ironwood 3 ins. diam, bears
N54°E, 32 lbs, dist. marked,

1/4 S 33. B.T. no
other tree within limits.

raise a mound of stones
2 1/2 ft. base 1 1/2 ft. high, W.
of cor. Pits impracticable,
ascend.

41.00 Top. nears E. and W.;
descend.

43.00 Foot.

45.00 Edge of gulch, course S.W. S.

46.60 center of gulch

47.50 N. edge of gulch, course E

49.00 Wash, 20 lbs. wide, course W; then S.

55.50 Wash, 10 lbs. wide, course S W

59.80 Gulch, 20 lbs. wide course W

Rocky, ascend steeper

67.00 Top of knoll; descend

R. 7E.

continued.

chains.

68.00 Foot of Knoll; ascend.

73.50 Top bears E. and W.

77.00 Ravine 100 yds. wide, course westerly.

80.00 *a*. Granite stone in place
 30 x 20 x 18 ins. marked with a
 + for cor. of secs. 28, 29, 32
 and 33. marked with 1
 groove on S. and 4 grooves
 on E. edges; and raise a
 mound of stone 2½ ft. base
 1½ ft. high, W. of cor. Pits
 impracticable

Land mountainous.

soil, gravelly and rocky;

3rd and 4th rate.No timber. undergrowth -
 yucca and acotilla.

Mountainous land 80. chs.

Subdivision of T, 21, R.

chains.

- East, on a random line
bet. secs. 28 and 33.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.10 Intersect. N. and S. line 11 lks.
S. of Cor. of secs. 27, 28, 33
and 34.
- Thence I run
S. $89^{\circ}55'W$. on a true line
bet. secs. 28 and 33,
over mountainous land,
ascending E. slope of high mt.
- 6.00 Top of Peak; descend.
- 21.00 Gulch, 10 lks. wide, course Southerly.
- 27.50 Gulch, 10 lks. wide, course Southerly.
- 32.80 Gulch, 10 lks. wide, course Southerly.
- 35.00 Deep Gulch, 20 lks. wide, course S. Easterly;
ascend along E. slope.
- 40.05 Set a Granite Stone $18 \times 8 \times 6$ ins.
12 ins. in the ground for $\frac{1}{4}$ sec. Cor.

R. 7. E.

Continued

chains.

marked $\frac{1}{4}$ 28 on N face,
33 on S. face, and raise
a mound of stones $2\frac{1}{2}$ ft.
base $1\frac{1}{2}$ ft. high, N of Cor.
Pits impracticable.

44.00 Top of ridge, bears N. + S.;
descend.

46.70 Gulch, 15 lbs. wide, course Southerly;
descend.

49.30 Rocky Point, 50 ft. high.

57.00 Rocky ridge; descend

69.00 Gulch, 20 lbs. wide; course S. Westerly;
descend.

77.00 Top of ridge, bears E. and W.

80.10 The cor. of secs. 28, 29, 32 and
33.

Land mountainous.

soil, gravelly and rocky;

3rd and 4th rate.

Subdivision of T. 21. 0.

chains.

No timber, undergrowth -
yucca.

Mountainous land 80.10 chs.

N 0° 02' W. bet. Secs. 28 and 29.
over mountainous land,
ascending.

- 0.40 Top of Bluffs "boulders"; descend.
11.60 Gulch 20 lks. wide, course S. W. e. t. l. y.;
ascend.
21.00 Ridge, bears N. E. & S. W.; descend.
27.00 Gulch 20 lks. wide, course S. W.; ascend.
40.00 Set a Granite stone 18 X 8 X 8 ins.
12 ins. in the ground for $\frac{1}{4}$ sec
cor. marked $\frac{1}{4}$ 29 on W. face,
28 on E. face; and raise a
mound of stone, 2 $\frac{1}{2}$ ft. base
1 $\frac{1}{2}$ ft. high, W. of cor. Pits
impracticable.

R. N. E. Continued

- chains.
- 47.00 Top. bears N.E. & S. Westwly; descend.
- 58.90 Gulch 20 lks. wide, course S. Westwly; ascend. High ridge
- 76.00 Top of high ridge, bears E. & W.; descend.
- 80.00 Granite stone in place
 18x10x6 ins. above ground.
 marked with a + for cor.
 of secs. 20, 21, 28 and 29.
 marked with 2 notches on S.
 and 4 notches on E. edges.
 a Black oak 6 ins. diam.
 bears N 59 $\frac{1}{2}$ ° E. 37 lks. dist.
 marked T 21 S, R 7 E, S 21, B. T.
 a Black oak 6 ins. diam. bears
 S 65° E, 104 lks. dist. marked
 T. 21 S, R. 7 E, S. 28, B. T.
 a white oak 12 ins. diam. bears
 S. 31° W, 162 lks. dist. marked

Subdivision of T. 21 S.

chains

T. 21 S., R. 7 E., S. 29, B.T.

a Black oak 8 ins. diam. bears
N. $44\frac{1}{2}^{\circ}$ W. 116 lks, dist. marked

T. 21 S., R. 7 E., S. 20, B.T.

Land mountainous,
sail, gravelly and rocky.
3rd and 4th rate.Timber - scattering oak.
undergrowth - Yucca.

Mountainous land 80. chs.

N $89^{\circ} 55' E$, on a random line
bet. secs. 21 and 28.40.00 set temp. $\frac{1}{4}$ sec. cor.80.00 Intersect N. and S. line 18 lks
N. of cor. of secs. 21, 22, 27 and
28.

Thence I run

N. $89^{\circ} 57' W$, on a true line

R. 7 E,

continued.

No. 931

chains.

bet. secs. 21 and 28.
over mountainous land.
descend.

16.20 Dry creek, 20 lks. wide course N. Westwly
foot of descent; ascend

19.50 Gulch 4 lks. wide, course Northwly.

25.50 Top of ridge, bears N. and S.; descend.

27.50 Gulch 5 lks. wide, course N. Westwly

35.80 Gulch 6 lks. wide course N. Westwly;
ascend.

40.00 The point for $\frac{1}{4}$ sec. cor. falls
in Gulch, 20 lks. wide, course
N. westwly.; ascend.

42.00 Set a Granite stone, 18X10X8 ins.
12 ins. in the ground, for witness
cor. to $\frac{1}{4}$ sec. cor. marked W.C.
 $\frac{1}{4}$ 21 on N. face 28 on S. face;
an oak 8 ins. diam. bears
S. $35\frac{1}{2}^{\circ}$ E. 91 lks. dist. marked

Subdivision of T. 21, R.

chains,

W.C. $\frac{1}{4}$ S. 28, B.T.

an oak 12 ins. diam. bears
N. 50° W. 21-cls. dist. marked

W.C. $\frac{1}{4}$ S. 21, B.T.

47.50 Gulch 10 cls. wide, course Northerly;
intersect with another gulch about
1 ch. N. ; ascend.

51.00 Gulch 40 cls. wide, course Easterly;
thence up said gulch.

53.50 Leave Gulch, course Easterly.

62.20 same gulch, course S. Easterly;
ascend.

80.00 The cor. of secs. 20, 21, 28 and
29.

Land mountainous.

soil, gravelly; 2nd and 3rd rate.

Timber, - Oak.

undergrowth - yucca.

Mountainous land 80. chs.

Oct. 23, 1899

R. 7, E.

continued

chains.

N. $0^{\circ} 02' W$, bet. Secs. 20 and 21.
over mountainous land.
descend.

4, 10 Gulch 10 lks. wide, course Easterly;
ascend.

11, 50 Top of ascent bears N.W. and S.E.;
descend

27, 00 Gulch 20 lks. wide, course S. Easterly,
ascend.

37, 50 Top of high ridge, bears E. and W.;
descend.

40, 00 set a Granite stone $18 \times 8 \times 6$ ins.
12 ins. in the ground for $\frac{1}{4}$ sec.
cor. marked $\frac{1}{4}$ 20 on W. face,
21 on E. face;
a Black oak 6 ins. diam. bears
N $54^{\frac{3}{4}} E$, 44 lks. dist. marked
 $\frac{1}{4}$ S. 21, B.T.
a white oak 8 ins. diam. bears

Subdivision of T 21, @

chains.

- N. $88\frac{1}{4}^{\circ}$ W, 85 lks. dist. marked
 1/4 S. 20, B.T.
- 43.60 Gulch course N. Westly;
 ascend
- 44.00 High Peak 3 chs. E.
- 51.30 Top of ridge, bears N.W. & S.E.
 descend.
- 54.40 Gulch 4 lks. wide, course Easterly;
 ascend.
- 54.50 Top of ridge, bears N.W. & S.E.; descend
- 64.10 Gulch 4 lks. wide, course Easterly;
 ascend
- 66.00 Top. bears E. & W.; descend
- 72.20 Enter creek, course Easterly.
- 73.50 Leave creek, and ascend.
- 80.00 Set a Granite stone $18 \times 12 \times 8$ ins.
 12 ins. in the ground for cor.
 of secs. 16, 17, 20 and 21,
 marked with 3 notches on S.

R. Y. E.

continued.

chains.

and 4 notches on E. edges.
 an oak 6 ins. diam. bears
 S. $31\frac{3}{4}^{\circ}$ W., 238 lks. dist. marked
 T. 21 S., R. 7 E., S. 20., B. T. no
 other trees within limits.

and raise a mound of stone
 $2\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of
 cor. Pits impracticable.

Land mountainous.

soil gravelly; 2nd and 3rd rate.

Timber, scattering oak.

undergrowth, Yucca.

Mountainous land 80. chs.

S. $89^{\circ}57'E$ on a random line
 bet. secs. 16 and 21.

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

79.92 Intersect N. and S. line at cor.
 of secs. 15, 16, 21 and 22.

Subdivision of T. 21, @.

chains.

- Thence I run
 $N 89^{\circ} 57' W$, on a true line
 bet. secs. 16. and 21.
 over mountainous land.
- 6.70 Gulch 30 lks. wide, course S. Easterly;
 ascend.
- 9.80 Top of round knoll; descend.
- 15.70 Gulch 4 lks. wide, course Northwly
- 19.70 Gulch 4 lks. wide, course N. Easterly;
 ascend
- 32.00 Top of S. slope of ridge; descend
- 36.50 descend. summit 3 ch. N.
- 39.96 Set a Granite Stone $18 \times 6 \times 6$ ins.
 12 ins. in the ground for $\frac{1}{4}$ sec. cor.
 marked $\frac{1}{4}$ 16. on N. face, 21 on
 S. face,
 An Oak 12 ins. diam. bears $N. 38\frac{1}{2}^{\circ} W.$
 256 lks. dist. marked
 $\frac{1}{4}$ S. 16., B.T.

R. 7, E.

continued

chains.

- a mesquite 8 ins. diam. bears
S. 29° W. 176 lbs. diat. marked
1/4 S. 21, B.T. and
raise a mound of stone
2 1/2 ft. base, 1 1/2 ft. high, N. of cor.
- 40.00 Head of small gulch, course
S. Easterly; ascend.
- 48.00 Top of E. slope.
- 50.00 Descend along N. slope.; summit
2 chs. S. "40 ft. high"
- 60.40 Gulch 10 lbs. wide, course Northerly;
ascend.
- 64.50 Top of ascent.
- 68.50 Dry creek 30 lbs. wide, course
northerly; thence N. Easterly; ascend.
- 77.50 Top; thence along S. slope
- 79.92 The cor. of secs. 16, 17, 20 and 21.
Land mountainous.
soil, gravelly; 3rd rate.

Subdivision of T. 21. @.

chains.

Timber, scattering oak,
undergrowth, - yucca.

Mountainous land 79.92 chs.

$N0^{\circ}02'W$, bet. sec. 16 and 17,
over mountainous land,
ascending.

8.50 Top of ridge, bears E. and W.

9.00 descend; summit 50 lks. W.

22.00 Foot; gulch 6 lks. wide, course NE.

33.90 Gulch 10 lks. wide, course E.

40.00 Set a Granite stone, $18 \times 12 \times 6$ ins.
12 ins. in the ground for $\frac{1}{4}$ sec. cor.
marked $\frac{1}{4}$ 17 on W. face, 16 on
E. face;

an oak 7 ins. diam. bears $N81\frac{1}{2}^{\circ}W$,
6 lks. dist., marked

$\frac{1}{4}$ S. 17, B.T.

An oak 24 ins. diam. bears $S87\frac{1}{2}^{\circ}E$,

R. 7. E. continued

chains.

64 lks. dist. marked

 $\frac{1}{4}$ S. 16. B.T.

44.50 Mutch 20 lks. wide, course E.

49.00 Bluff.

50.00 Cañon 100 lks. wide, course S. Easterly.;
ascend.

61.00 Ridge, bears N.E. and S.W.; descend.

76.10 Mutch 20 lks. wide, course Easterly.

80.00 Set a Granite stone 18x6x6 ins.
12 ins. in the ground, for cor. of
secs. 8, 9, 16 and 17. marked
with 4 notches on S. and 4 notches
on E. edges;
an oak 6 ins. diam. bears S 28 $\frac{3}{4}$ W.
106 lks. dist. marked T. 21. S., R. 7. E.,
S. 17. B.T.
an oak 6 ins. diam. bears N 68 $\frac{1}{2}$ W.
263 lks. dist. marked T. 21. S., R. 7. E.,
S. 8. B.T.; no other trees within limits

Subdivision of T. 21. 0.

Chains.

and raise a mound of stone
2½ ft. base, 1½ ft. high. W. of cor.
Pits impracticable.

Land mountainous.

soil, gravelly; 3rd and 4th rate.

Timber, scattering oak.

undergrowth - yucca.

Mountainous land 80. chs.

Oct 24, 1899

S. 89° 57' E. on a random line
bet. secs. 9, and 16.

40.00 set temp. ¼ sec. cor.

79.98 Intersect N. and S. line, 2 lks. S.
of cor. of secs. 9, 10, 15 and 16.
Thence I run

N 89° 58' W. on a true line
bet. secs. 9 and 16.

over mountainous land.

4.00 Dry wash, 40 lks. wide, course S. Easterly;

R. T. E.

continued

chains

- ascend gradually.
- 15.00 ascend steeper along N. slope
- 25.00 Top, "summit of ridge about 5 chs S."; descend
- 36.75 Dry wash 10 lks. wide, course N.E.; ascend
- 39.99 set a granite stone, 18x12x8 ins. 12 ins. in the ground for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ 9 on N. face, 16 on S. face;
An oak 12 ins. diam. bears N82°W. 170 lks. dist. marked $\frac{1}{4}$ S. 9, B.T.
An oak 24 ins. diam. bears S. 25 $\frac{1}{2}$ ° E. 155 lks. dist. marked $\frac{1}{4}$ S. 16, B.T.
- 48.00 ascend steeper.
- 64.00 Top of ridge, bears N. and S.
- 65.00 Descend.

Subdivision of T. 21. 0.

chains.

75.25 Foot; small gulch 6 lks. wide,
course S. Easterly.

79.98 The cor. of secs. 8, 9, 16 and 17.
Land mountainous,
silt, gravelly; 2nd and 3rd rate.
Timber, oak,
undergrowth, yucca.
Mountainous land 79.98 chs.

N 0° 02' W. bet. secs. 8 and 9,
over mountainous land,
along W. slope.

7.60 Gulch 6 lks. wide, course S. Westerly;
ascend.

16.50 Top of ridge, bears E. and W.; descend.

19.00 Gulch 10 lks. wide, course N. W.; along
W. edge of Mt. slope.

30.00 Gulch 20 lks. wide, course S. Westerly;
ascend abruptly.

chains.

- 33.30 Top of ridge, bears E. and W.; descend; "break in mt. 2 chs. E"
- 36.40 Gulch 6 lks. wide, course W.
- 38.40 W. slope of ridge.
- 39.70 Gulch 20 lks. wide, course Westerly; ascend.
- 40.00 Set a Granite Stone, $18 \times 12 \times 4$ ins. 12 ins. in the ground for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ 8 on W. face, 9 on E. face; and raise a mound of stones $2\frac{1}{2}$ ft. base $1\frac{1}{2}$ ft. high, W. of cor. Pits impracticable.
- 44.00 Top of ridge, W. slope; descend.
- 50.00 Gulch, course S.W. ascend.
- 54.00 Top; descend.
- 66.40 Gulch, 20 lks. wide, course Westerly; ascend.
- 66.80 Top; descend.
- 68.90 Gulch, course S. Westerly; ascend.

Subdivision of T. 21. S.

chains.

71.80

Top; bears N.E. and S.W.; enter flat.

79.00

ascend small ridge, covered with boulders.

80.00

71.2

a Granite Boulder 12 ft. x 4 ft. x 4 ft. above ground, in place, marked with a + for cor. of secs. 4, 5, 8 and 9, marked with 5 grooves on S, and 4 grooves on E. faces.

a mesquite 10 ins. diam. bears N 36° E, 309 lks. dist. marked T. 21. S., R. 7. E., S. 4. B. T.

a mesquite 10 ins. diam. bears S. 53° E, 212 lks. dist. marked T. 21. S., R. 7. E., S. 9., B. T. no other trees within limits; and raise a mound of stone 2½ ft base 1½ ft. high, W. of cor. Pits impracticable

R. Y. E. Continued.

chains.

Land mountainous,
soil, gravelly and rocky; 2nd
3rd, and 4th rate.

Timber, a few mesquites,
undergrowth, yucca,
good grass.

Mountainous land 71.20 chs.

S. $89^{\circ}58'E$ on a random line
bet. secs. 4 and 9.

40.00 set temp. 1/4 sec. cor.

79.94 Intersect N. and S. line 2 lks. S.
of cor. of secs. 3, 4, 9 and 10.
Thence I run

N $89^{\circ}59'W$, on a true line
bet. secs. 4 and 9.

over mountainous land.

5.00 Dry wash, 4 lks. wide, course, southerly;
ascend. E. slope of mt.

Subdivision of T. 21. 0.

chains.

11.00 Top; thence descend along N. slope

16.00 Knoll 3 chs. S.

20.70 Dry wash 6 lks. wide, course N. Easterly;
ascend along N. slope29.70 Gulch 10 lks. wide, Course N. E.;
ascend E. slope of Mt.

36.50 Top. bears N.W. and S.E.; descend

39.60 Gulch 10 lks. wide, course S. Easterly;
ascend abruptly.39.97 A Porphyry rock 3 ft. x 2 ft x
1 ft. above ground, in place,
marked with a +, for $\frac{1}{4}$ Sec.
Cor.; marked $\frac{1}{4}$ 4 on N. face,
9 on S. face;An oak 10 ins. diam bears N37°W
217 lks. dist. marked T. 21. S. 87 E. $\frac{1}{4}$ S. A., B. T. no other tree within
limits. and raise a mound
of stone 2 $\frac{1}{2}$ ft. base, $\frac{1}{2}$ ft. high,

R. Y. E. continued.

chains.

N. of Cor. Pits impracticable.

45.00 Top of slope, bears S.; descend

53.60 Gully, course Southerly;
ascend59.00 Top of ridge, bears N.E. and S.W.;
descend.

68.40 Gully 8 lks. wide, course Southerly

69.30 Gully 4 lks. wide, course Southerly.

73.20 Enter dry creek, course Southerly.

74.00 Leave dry creek; enter flat.

79.50 ascend small rocky ridge
covered with boulders.

79.94 The cor. of secs. 4, 5, 8 and 9.

75.44
Land mountainous.soil, gravelly and rocky; 3rd
and 4th rate.Timber, scattering mesquite and Oak.
undergrowth - yucca

Mountainous Land 75.44 chs.

Subdivision of T. 21. @.

chains.

- N 0° 02' W. bet. secs 4 and 5,
over mountainous land,
ascending.
- 0.70 Top of small ridge; descend.
- 7.50 Gulch 6 lks wide, course S. E.
- 9.50 Enter dry creek, course S. Easterly.
- 10.80 Leave dry creek; ascend along
W. slope.
- 25.00 Top of slope; descend gradually.
- 34.90 Gulch 20 lks wide, course S. Westerly;
ascend along E. slope of mt.
- 40.00 Set a granite stone, 24 x 2 x 6 ins.
12 ins. in the ground for $\frac{1}{4}$ sec. cor.
marked $\frac{1}{4}$ 5. on W. face, 4. on
E. face, and raise a mound of
stone 2 $\frac{1}{2}$ ft base, 1 $\frac{1}{2}$ ft high.
W. of cor. Pits impracticable.
- 46.30 Gulch 10 lks wide, course Easterly.
- 54.25 Top of high ridge, bears NE and SW.

R. Y. E. continued

chains.

descend.

- 60.00 Gulch 10 lks. wide, course S.W.; ascend
- 64.80 Top of ridge, bears E. and W.; descend.
- 71.00 Gulch 10 lks. wide, course Westerly.
- 76.30 Gulch 15 lks. wide, course Westerly.
- 77.75 Intersect 4th Standard Parallel South, 1.92 chs. E. of Cor of
secs 32 and 33, which is a slate
stone 8x12x6 ins. above ground, marked and witnessed, as described
by the surveyor general.
Set a Granite stone 18x10x8 ins.
2 ins. in the ground, for closing
cor. of secs. 4 and 5, marked
C. C., on S. face; with 2 grooves
on W. and 4 grooves on E. faces;
and raised a mound of stone
2½ ft. base, 1½ ft. high. S. of cor.
Pits impracticable.
Land mountainous.
soil, gravelly; 2nd and 3rd rate.
Timber, a few mesquite

Subdivision of T. 21, @.

chains.

and oak trees,
undergrowth, ocotilla and
Yucca.

Mountainous Land 77.75 chs.

Oct 25, 1899

Oct. 26 at 7.0 a.m. l.m.t. I
set off $31^{\circ}34'$ on the lat. arc,
 $12^{\circ}30' S.$, on the decl. arc, and determine
a true meridian with the solar
at the cor. of secs. 5, 6, 31 and 32,
on the S. bdy. of the Twp., which is
a Granite stone $6 \times 10 \times 7$ ins. above
ground, marked and witnessed as
heretofore described by me.

Thence I run

$N 0^{\circ} 03' W.$ bet. secs. 31 and 32,
over mountainous land,
descending.

5.90 Dry wash 6 lks wide, Course Westerly

R. Y. E. Continued

- chains
- 9.90 Dry wash, 4 lks. wide, course westerly
- 16.10 Dry wash 10 lks. wide, course westerly
- 24.60 Dry wash 10 lks. wide, course westerly
- 29.50 Dry wash 6 lks. wide, course westerly
- 30.00 Foot of descent, bears NE & S.W.; ascend
- 40.00 Set a Granite stone, 24x8x8 ins.
18 ins. in the ground for $\frac{1}{4}$ sec. cor.
marked $\frac{1}{4}$ 31. on W. face, 32.
on E. face, and raise a mound
of stone 2 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high
W. of cor. Pits impracticable.
- 47.50 Top of ascent; summit S.W.;
descend.
- 59.75 Dry wash 30 lks. wide, course westerly.
- 63.50 Dry wash 10 lks. wide, course westerly;
ascend along E. slope of mt.
- 80.00 Set a Granite stone 18x10x10 ins.
12 ins. in the ground, for cor. of
secs. 29, 30, 31 and 32, marked

Subdivision of T. 21. 3.

chains

with 1 notch on S. and 5 notches on E. edges, and raise a mound of stone $2\frac{1}{2}$ ft. base $1\frac{1}{2}$ ft. high, W. of cor. Pits impracticable.

Land mountainous.

Soil, gravelly and rocky;
2nd and 4th rate.

undergrowth, - ocotilla and giant cacti.

Mountainous land 80. chs.

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

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

80.04 Intersect N. and S. line at cor.
of secs. 28, 29, 32 and 33.

Thence I run

West, on a true line

R. T. E. continued

chains

bet. secs. 29 and 32.
over mountainous land;
descending.

7.40 Gulch 10 lks. wide, course S. Westaly;
ascend. along S. slope.

14.00 Top; descend.

30.00 Foot of descent.

31.20 ^{S.} Edge of gulch, course S. W.

35.00 ^{W.} Edge of gulch, course S. W.; ascend
S. slope of ridge

40.02 Set a Granite stone 20x8x6 ins.
14 ins. in the ground for $\frac{1}{4}$ sec.
Cor. marked $\frac{1}{4}$ 29, on N. face,
32, on S. face.

A mesquite 6 ins. diam. bears
N. 41° E. 28 lks. dist. marked
 $\frac{1}{4}$ S. 29, B.T. no
other tree within limits, and
raise a mound of stone

Subdivision of T 21, 0.

- | chains. | |
|---------|---|
| 24.00 | Dry wash, 20 lks. wide, course N.W.; ascend. |
| 26.00 | Top of ridge, bears N. and S. |
| 28.85 | Gulch 10 lks. wide, course Southerly. |
| 36.90 | Wash 6 lks. wide, course S. Westerly |
| 37.50 | Rocky point, 1. ch. N. |
| 38.18 | Set a Granite stone 30 x 7 x 6 ins. 24 ins. in the ground for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ 30 on N. face 31. on S. face, dig pits 18 x 8 x 12 ins. E. and W. of cor. 3 ft. dist. and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high N. of cor. |
| 44.00 | Gulch 20 lks. wide, course S.W.; ascend |
| 58.00 | Top of ridge, bears N.E. and S.W. |
| 68.66 | Gulch, course Southerly; ascend. |

R. Y. C. continued.

chains.

76.60

Top of ridge, bears NNE and SSW.

78.18

The cor. of secs. 29, 30, 31 and 32.

Land, mountainous and rolling, soil, gravelly and rocky; 3rd and 4th rate.

Timber, a few scrub mesquite, undergrowth, ocotilla, and giant cactii

Mountainous land, with dense undergrowth, 78.18 chs.

Oct 26, 1899

N 0° 03' W, bet. sec. 29 and 30 over mountainous land.

ascending.

10.50

descend.

16.10

Gulch 20 fts. wide, course Northwly; ascend S. slope

20.00

Top; descend

Subdivision of T. 21, S. R. 7, E. Continued.

chains.

- 34.50 Cañon and wash 20 lks. wide,
course Westwly.
- 35.00 Set a Granite stone 18x10x7 ins.
12 ins. in the ground, for witness
Cor. to $\frac{1}{4}$ sec. Cor. marked W. C.
 $\frac{1}{4}$ 30. on W. face, 29 on E. face
and raise a mound of stone
2 $\frac{1}{2}$ ft. base, $\frac{1}{2}$ ft. high W. of Cor.
Pits impracticable.
- 40.00 The point for $\frac{1}{4}$ sec. cor. falls
on vertical bluff.
- 65.00 Top of ridge, bears N.E. and S.W.; ascend
- 80.00 Set a Granite stone 18x10x8 ins.
12 ins. in the ground for cor.
of secs. 19, 20, 29 and 30,
marked with 2 notches on S
and 5 notches on E. edges.
a mesquite 16 ins. diam. bears
S. 30° E. 24 lks. dist. marked

Concluded, Book 932.