

C. S. 9320

Copied from Photographic Copies

furnished by

U. S. General Land Office
Washington D.C.

R. 10 W.

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

R. 10 W.

NOTE, No information as to who ran blue lines given in field notes

- W. Allen 1904
- W. Allen 1905
- Birmingham & Kanner 1892
- A. W. Brown 1897

Chains.

Subdivisions of T 4 N, R 10 W
December 24. At 9h.10m, A.M., l.m.t., I set off 34°27' on the lat. arc; 23°23'S on the decl. arc; and determine a meridian with the solar at the cor. of secs. 10, 11, 14 & 15.

40.00
79.76

Thence I run West, on a blank line bet. secs. 10 and 15.
Set temp. 1/4 sec. cor.
Fall 11.36 chs. N. 02' W. of the cor. of secs. 9 and 16
Set an iron post 3 ft. long, 2 in. dia. 24 ins. in the ground for cor. of secs. 10 and 15, with brass cap mkd.

T 4 N R 10 W
S 10
S 15

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high W. of cor. East, on a true line bet. S sec. 10 and 15
Over level desert, thru scattering sage brush, juniper and yucca palms.

2.80
7.75
27.25

Dry wash, 10 lks. wide, course N.E.
Dry wash, 12 lks. wide, course N.E.
Old road, bears N.E. and S.W.
December 24. At this point on line, I set off 23°24'S. on the decl. arc; and at 12h, l.m.t. observe the sun on the meridian; the resulting lat. is 34°27'

30.00
33.50
38.00
39.88

Dry wash, 20 lks. wide, course N.E.
Dry wash, 15 lks. wide, course N.E.
Dry wash, 10 lks. wide, course N.E.
Set an iron post 3 ft. long, 1 in. dia. 24 ins. in the ground for 1/4 sec. cor., with brass cap mkd.

S 10
1/4
S 15

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high N. of cor.
Dry wash, 10 lks. wide, course N.E.
Dry wash, 15 lks. wide, course N.E.
Dry wash, 20 lks. wide, course N.E.
The cor. of secs. 10, 11, 14 and 15
Land level, desert, drains N.E.
Soil, sandy and gravelly, 4th rate.
Scattering sage brush, juniper and yucca palms.

44.25
54.00
59.75
79.76

I return to the temp. 1/4 sec. cor. on W. bdy. of sec. 15, set at 51.35 chs. N 02° W of the cor. of secs. 16 and 21, and at 1/2 lk. N 02' W thereof I set an iron post 3 ft. long 1 in. dia. 24 ins. in the ground for 1/4 sec. cor. of sec. 15, with brass cap mkd. 1/4 S. 15 and raise a mound of stone, 2 ft. base 1 1/2 ft. high W. of cor.

From the cor. of secs. 9 and 16, I run N 0°2' W. along the E. bdy. of sec. 9
Descend gradually over N. slope thru scattered oak juniper and manzanita brush.
The cor. of secs. 10 and 15
Dry wash 30 lks. wide, course N 30° E

11.36
24.50

Chains

Subdivisions of T 4 N, R 10 W

39.50 Head of dry wash, 20 lks. wide, course N.E.
 40.00 Set an iron post, 3 ft. long, 1 in. dia. 2⁴ ins. in the ground
 for $\frac{1}{2}$ sec. cor. of Sec. 9, with brass cap mkd.

S 9 $\frac{1}{2}$

and raise a mound of stone, 2 ft. base $1\frac{1}{2}$ ft. high W. of cor.
 43.00 Dry wash, 10 lks. wide, course N.E.
 45.50 Dry wash, 20 lks. wide, course N.E. Small spring up this wash,
 1.50 lks. W. of line
 51.36 Set temp. $\frac{1}{2}$ sec. cor. of sec. 10
 66.70 Dry wash, 30 lks. wide, course N.E.
 78.75 Dry wash, 10 lks. wide, course N.E.
 80.00 Set an iron post 3 ft. long, 2 ins. dia. 2⁴ ins. in the ground,
 for cor. of secs. 4 and 9, with brass cap mkd.

T 4 N, R 10 W
S 4
 S 9

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
 Land gently sloping, drains N.
 Soil, sandy and gravelly; 4th. rate
 Scattering oak, juniper and manzanita brush. December 2⁴, 1912.

December 26. At 9 h., 10 m, A.M., l.m.t. I set off 34°27' on the
 lat. arc; 23°20' S. on the decl. arc; and determine a meridian
 with the solar at the cor. of secs. 2, 3, 10 & 11

Thence I run

40.00 West, on a blank line bet. secs. 3 and 10
 79.40 Set temp. $\frac{1}{2}$ sec. cor.
 Fall 10.95 chs. N 0°2' W of the cor. of secs. 4 and 9
 Set an iron post, 3 ft. long, 2 ins. dia. 2⁴ ins. in the ground,
 for cor. of secs. 3 and 10, with brass cap mkd.

T 4 N, R 10 W
S 3
 S 10

and raise a mound of stone, 2 ft. base $1\frac{1}{2}$ ft. high W. of cor.
 East, on a true line bet. secs. 3 and 10
 Descend into large dry wash.

1.75 Middle of dry wash, 3.50 lks. wide, course N 10° W; thence
 ascend over low broken hills
 7.50 Top of spur, bears N.W. and S.E. desc.
 9.20 Dry wash, 20 lks. wide, course N.E. asc.
 12.00 Top of spur, bears N.W. and S.E. desc.
 14.50 Dry wash, 30 lks. wide, course N.E. asc.
 18.50 Top of spur, bears N.W. and S.E. asc.
 22.50 Dry wash, 15 lks. wide, course N.W. asc.
 26.10 Top of spur, bears N.W. and S.E. desc.
 34.50 Dry wash, 15 lks. wide, course N.W. asc.
 35.40 Top of spur, bears N.W. and S.E. desc.
 37.50 Dry wash, 30 lks. wide, course N.E. asc.
 39.40 Set an iron post, 3 ft. long, 1 in. in dia. 2⁴ ins. in the ground
 for $\frac{1}{2}$ sec. cor. with brass cap mkd.

S 3
 $\frac{1}{2}$
 S 10

Chains

Subdivisions of T 4 N, R 10 W

and raise a mound of stone 2 ft. base, 1½ ft. high of cor.
 Thence descend gradually over E. slope, thru scattering sage
 brush, juniper and yucca palms.
 The cor. of secs. 2, 2, 10 and 11
 Land, broken and hilly; drains N.
 Soil, sandy and rocky; 4th rate
 Scattering oak, pine and yucca palms.

79.40

I return to the temp. ¼ sec. cor. on the W. bdy. of sec. 10
 Set at 51.36 chs. N 0°2' W of the cor. of secs. 9 and 16, and
 at 20½ lks. S. 0°2' E. thereof I
 Set an iron post, 3 ft. long, 1 in. dia. 2½ ins. in the ground
 for ¼ sec. cor. with brass cap mkd.

¼ S 10

and raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor.

From the cor. of secs. 4 and 9 I run
 N 0°2' W on a true line along E. bdy. of sec. 4.
 Descend along the W. bank of a large dry wash, thru scattering
 juniper, manzanita and yucca palms.

10.95
 15.00
 40.00

The cor. of secs. 3 and 10
 West bank of large dry wash, course N 10° W; thence along wash
 Set an iron post, 3 ft. long, 1 in. diam., 2½ ins. in the
 ground for ¼ sec. cor. with brass cap mkd.

S 4½

Dig pits 18x18x12 ins., N. and S. of post, 3 ft. dist. and
 raise a mound of earth, 3½ ft. base, 1½ ft. high W of cor.
 Set an iron post, 3 ft. long, 2 ins. dia., 2½ ins. in the
 ground for ¼ sec. cor. of sec. 3 with brass cap mkd.

50.95

¼ S 3

and raise a mound of stone, 2½ ft. base 1½ ft. high E of cor.
 Leave dry wash, course N.E.; thence asc. over broken hills
 Top of spur, bears N.E. and S.W. desc.
 Leave hills, bears N.E. and S.W. thence over level desert
 Intersect N. bdy. of Tp. 95 lks. S 89°40' E of cor. of secs. 3
 and 4, 33 and 34, which now becomes the cor. of secs. 33 and 34.

54.50
 65.50
 80.00
 91.57

At the point of intersection I
 Set an iron post 3 ft. long, 2 ins. dia. 2½ ins. in the ground,
 for closing cor. of secs. 3 and 4, with brass cap mkd.

T 5 N, R 10 W
 S 33 S 34 O G
 S 4 S 3
 T4 N R 10 W

and raise a mound of stone, 2 ft. base, 1½ ft. high, S. of cor.
 Land broken, drains N.
 Soil, sandy and gravelly; 4th rate.
 Scattering oak, juniper, manzanita and yucca palms
 No timber.

December 26. At this cor. I set off 23°21' S on the decl. arc
 and at 12h., 1m., 1.m.t. observe the sun on the meridian; the
 resulting lat. is 34°28' December 26, 1912

Chains

Subdivisions of T 4 N, R 10 W

From the cor. of secs. 32 and 33, on S. bdy. of the Tp. I run
 N 0°2' W bet. secs. 32 and 33
 Descend abruptly over steep N. slope, thru scattering oak, pine,
 pinon and manzanita brush, scattering oak, pine, pinon and fir
 timber.

33.95 East Fork, Little Rock Creek, 50 lks. wide, course N.W. asc.
 steep S. slope

40.00 Set a granite stone 18x12x6 ins, 12 ins. in the ground, for $\frac{1}{4}$
 sec. cor. marked $\frac{1}{4}$ on W. face and raise a mound of stone, 2 ft.
 base $1\frac{1}{2}$ ft. high W. of cor.

49.75 Top of spur, bears S.W. and N.E. desc.

65.00 Ravine, stream 20 lks. wide, course W. asc.

71.25 Top of spur, bears W. desc.

80.00 Set a granite stone 30x25x15 ins. 23 ins. in the ground, for
 cor. of secs. 28, 29, 32 and 33, marked with 1 notch on S. and
 4 notches on E. edge; and raise a mound of stone, 2 ft. base,
 $1\frac{1}{2}$ ft. high, W. of cor.
 Land mountainous, drains N.W.
 Soil, rocky; 4th rate.
 Scattering oak, pine, pinon and manzanita brush.
 Timber, scattering oak, pine, pinon and fir. December 17, 1912

N 89°49' E on a random line bet. secs. 28 and 33

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

79.84 Intersect N. and S. line, 16 lks. N. of cor. of secs. 27, 28, 33
 and 34.
 Thence I run
 S 89°56' W on a true line bet. secs. 28 and 33
 Descend abruptly over very steep W. slope thru scattering oak,
 pine, pinon and manzanita brush, scattering oak, pine, pinon and
 fir timber.

28.80 Ravine, 10 lks. wide, course W.

39.92 The true point for the $\frac{1}{4}$ sec. cor. falls on a very steep W.
 slope, no suitable place for monument.

59.92 Top of spur, bears S.W. and N.E.
 Set a granite stone 18x12x6 ins. 12 inx. in the ground, for
 witness cor. to $\frac{1}{4}$ sec. cor. marked W.C. $\frac{1}{4}$ on N. face;
 and raised a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high N. of cor.
 Desc.

65.00 Ravine, 10 lks. wide, course S.W. asc.

70.50 Top of spur, bears N. and S. desc. abruptly

79.20 Ravine, stream 10 lks. wide, course N.W. asc.

79.84 The cor. of sec. 28, 29, 32 and 33
 Land, mountainous, drains W. and N.W. Nearly the entire mile is
 on a very steep W. slope.
 Soil, rocky; 4th rate
 Scattering oak, pine, pinon and manzanita brush
 Timber, scattering oak, pine, pinon and fir. December 18, 1912.

N 0°2' W. bet. secs. 28 and 29

4.50 Descend thru scattering oak, pine, pinon and manzanita brush,
 scattering oak, pine, pinon and fir timber.

21.60 Ravine 20 lks. wide, stream 15 lks. wide, course N.W. asc.

35.40 Top of spur, bears N.W. and S.E. desc.

40.00 Ravine, 15 lks. wide, course W. asc. abruptly over very steep S.
 slope over slide rock.
 The true point for the $\frac{1}{4}$ sec. cor. falls on a very steep side
 hill, covered with slide rock, no suitable place for monument.

Chains

Subdivisions of T 4 N, R 10 W

- 50.02 Set a granite stone 16x14x8 ins., 12 ins. in the ground for witness cor. to $\frac{1}{4}$ sec. cor. marked W C $\frac{1}{4}$ on W. face; and raised a mound of stone, 2 ft., base 1 $\frac{1}{2}$ ft. high W. of cor.
Cor. on top of spur bears E. and W., desc.
- 64.27 Ravine, 10 lks. wide, course S.W. asc.
71.00 Top of spur, bears S.W. and N.E., desc.
78.50 Ravine, 10 lks. wide, course S.W. asc.
80.00 Set a granite stone 20x13x6 ins. 15 ins. in the ground, for cor. of secs. 20, 21, 28 and 29, marked with 2 notches on S. and 4 notches on E edge; from which
An oak, 16 ins. diam. bears N 6°40' E 63 lks. dist. marked
T 4 N, R 10 W, S 21 B T
A fir 24 ins. diam. bears S 88°05' E, 18 lks. dist., marked
T 4 N R 10 W S 28 B T
An oak 12 ins. diam. bears S 25°10' W 54 lks. dist. marked
T 4 N R 10 W, S 29 B.T.
An oak 14 ins. diam., bears N 44°15' W, 88 lks. dist. marked
T 4 N, R 10 W S 20 B T
Land mountainous, drains W. and N.W.
Soil, rocky; 4th rate.
Scattering oak, pine, pinon and manzanita brush, scattering oak, pine, pinon and fir timber. December 19, 1912.
-
- December 20. At 9h, 10m. A.M., l.m.t., I set off 34°25' on the lat. arc 23°24'S. on the decl. arc; and determine a meridian with the solar at the cor. of secs. 20, 21, 28 and 29
N 89°56' E on a random line bet. secs. 21 and 28
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
79.78 Intersect N. and S. line 17 lks. S. of cor. of secs. 21, 22, 27 and 28.
Thence I run
S 89°49' W on a true line bet. secs. 21 and 28
Ascend over steep E. slope, thru scattering oak pine, pinon and Manzanita brush, scattering oak, pine pinon and fir timber.
- 17.75 Summit Pleasant View Ridge, bears E. and W. thence along ridge
22.00 Set a granite stone 15x12x12 ins. in the ground for witness cor. to $\frac{1}{4}$ sec. cor. marked W.C. $\frac{1}{4}$ on N. face, from which
A pine 8 ins. diam. bears N 1°50' E 21 lks. dist. marked
W.C. $\frac{1}{4}$ S 21 B T
A pine 10 ins, diam. bears S 35°13' E 56 lks. dist. marked
W.C. $\frac{1}{4}$ S 28 B.T.
Leave Pleasant View Ridge bears N.W. & S.E., descend over very steep S. slope
- 39.89 December 20. At this witness corner to $\frac{1}{4}$ sec. cor. I set off 23°25'S., on the decl. arc; and at 11h 58m, l.m.t. observe the sun on the meridian the resulting lat. is 34°25'
The true point for the $\frac{1}{4}$ sec. cor. falls on a very steep S. slope, no suitable place for monument.
- 65.30 Ravine, 10 lks. wide, course S.W. asc.
70.00 Top of spur bears S.W. and N.E. desc.

Chains

Subdivisions of T 4 N, R 10 W

79.78

The cor. of secs. 20, 21, 28 and 29
 Land, mountainous
 East 22 chs. drains E.
 West 57.78 chs. drains W.
 Soil, rocky, 4th rate
 Scattering oak, pine, pinon and manzanita brush
 Timber, scattering oak, pine, pinon and fir. December 20, 1912.

40.00

N 0°2' W. bet. sec. 20 and 21
 Ascend over very steep S. slope, thru scattering oak, pine, pinon and manzanita brush, scattering oak, pine, pinon and fir timber. The true point for the $\frac{1}{4}$ sec. cor. falls on a steep S. slope covered with slide rock; no suitable place for a monument.

46.00

Set a granite stone 15x12x9 ins. 12 ins. in the ground for witness cor. to $\frac{1}{4}$ sec. cor. marked W C $\frac{1}{4}$ on W. face, from which
 A pine 8 ins. diam. bears N 39°12' E 95 lks. dist. marked
 W C $\frac{1}{4}$ S 21 B W
 A pine 6 ins. diam. bears S 39°12' W 9 lks. dist. marked
 W.C. $\frac{1}{4}$ S 20 B.T.

50.12

Summit of Pleasant View Ridge, bears E. and W. desc.

77.50

Ravine, 20 lks. wide, course N.E. and S.W. asc.

80.00

Set a granite stone 25x9x8 ins. 21 ins. in the ground, for cor. secs. 16, 17, 20 and 21, and raise a mound of stone 2 ft. base $1\frac{1}{2}$ ft. high, W. of cor.

Land mountainous

South 50.12 chains land drains S.

North 29.88 chains, land drains N.

Soil, rocky; 4th rate

Scattering oak, pine, pinon and manzanita brush

Timber, scattering oak, pine, pinon and fir. December 21, 1912.

40.00

N 89°49' E on a random line bet. secs. 16 and 21

79.98

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

Intersect N. and S. line at the cor. of secs. 16 and 21

Thence I run

S 89°49' W on a true line bet. secs. 16 and 21

Ascend over S. slope, thru scattering oak pine, pinon and manzanita brush, scattering oak, pine, pinon and fir timber

1.50

Top of spur, bears N.E. and S.W. desc.

18.05

Ravine, 75 lks. wide, course N.E. asc.

32.46

Top of spur, bears N.E. and S.W. desc.

39.99

Set an iron post 3 ft. long, 1 in. in dia. 24 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap mkd.

S 16

$\frac{1}{4}$

S 21

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

40.35

Ravine, 15 lks. wide, course N.E. Asc.

45.00

Top of spur, bears N.E. and S.W., desc.

51.90

Ravine, 20 lks. wide, course N.E. Asc.

55.00

Top of spur, bears N.E. and S.W. desc. abruptly

62.60

Ravine 20 lks. wide, course N.E. asc.

70.90

Top of spur, bears N.E. and S.W. desc.

72.95

Ravine, 20 lks. wide, course N.E. ascend

79.98

The cor. of secs. 16, 17, 20 and 21

Chains

Subdivisions of T 4 N, R 10 W

Land, mountainous, drains N.
 Soil, rocky; 4th rate.
 Scattering oak, pinon, pine and manzanita brush
 Timber, scattering oak, pine, pinon and fir timber.
 December 24, 1912.

N 0°2' W bet. secs. 16 and 17
 Ascend over steep S. Slope, thru scattering oak, pine, pinon and manzanita brush, scattering oak, pine, pinon and fir timber.
 9.10 Top of spur, bears N.E. and S.W. desc.
 40.00 Set an iron post, 3 ft. long, 1 in. dia. 24 ins. in the ground for 1/4 sec. cor., with brass cap mkd.:

S 17 1/2 S 16

65.50 and raise a mound of stone, 2 ft. base, 1 1/2 ft. high W of cor.
 Leave mountains, bear NE and SW; thence descend, gradually over N slope thru scattering sage brush, pine, juniper and yucca palms.
 80.00 Set a granite stone 14x10x9 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 edge; from which
 A pine, 6 ins. diam. bears N 64° E, 50 lks. dist. marked
 T 4 N, R 10 W S 9 B T
 A pine, 8 ins. diam. bears S 49° E 76 lks. dist. marked
 T 4 N, R 10 W S 16 B T
 A pine, 8 ins. diam. bears S 51°15' W 64 lks. dist. marked
 T 4 N R 10 W S 17 B T
 A pine 10 ins. diam. bears N 35°15' W 35 lks. dist. marked
 T 4 N R 10 W S 8 B T
 Land mountainous and gradually sloping, drains N.
 South 65.50 chs. land mountainous
 North 14.50 chs. land gradually sloping
 Soil, rocky and sandy; 3rd and 4th rates
 Land covered with scattering oak, pine, pinon and manzanita brush,
 Scattering oak, pine, pinon and fir timber 65.50 chs.
 December 26, 1912

December 27. At 9h.10m, A.M., 1.m.t., I set off 34°27' on the lat. arc; 23°18' S on the decl. arc; and determine a meridian with the solar at the cor. of secs. 8, 9, 16 and 17
 N 59°49' E on a random line bet. secs. 9 and 16
 40.00 Set temp. 1/4 sec. cor.
 79.89 Intersect N and S line 20 lks. N of cor. of secs. 9 and 16
 Thence I run
 S 59°58' W on a true line bet. secs. 9 and 16
 Over rolling land, thru scattering pine, juniper and yucca palms
 Desc.
 1.00 Dry wash, 15 lks. wide, course NE asc.
 6.50 Top of low spur, bears NE and SW desc.
 9.00 Dry wash, 20 lks. wide, course NE asc.
 11.00 Top of low spur, bears NE and SW desc.
 12.00 Dry wash, 30 lks. wide, course NE asc.
 21.00 Top of low spur, bears NE and SW desc. gradually
 35.30 Old road, bears NW and SE
 39.94 1/2 Set a granite stone 15x12x9 ins., 12 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face; and raise a mound of stone, 2 ft. base 1 1/2 ft. high N of cor.
 56.70 Dry wash, 20 lks. wide, course NE asc.

Chains

Subdivisions of T 4 N R 10 W

68.00 Top of low spur, bears NE and SW desc.
 71.00 Dry wash, 20 lks. wide, course NE asc. gradually
 79.89 The cor. of secs. 8, 9, 16 and 17
 Land rolling, drains N.
 Soil, rocky and gravelly; 3rd and 4th rate.
 Scattering pine, juniper and yucca palms

16.00 N 0°2' W bet. secs. 8 and 9
 40.00 Over gradually sloping land, thru scattering pine, juniper and
 Yucca palms. Descend
 Old road bears N.W. and S.E.
 Set an iron post 3 ft. long, 1 in. dia. 24 ins. in the ground
 for 1/2 sec. cor., with brass cap mkd.

S 5 1/2 S 9

70.00 Dig pits 18x18x12 ins. N and S of post 3 ft. dist. and raise a
 mound of earth, 3 1/2 ft. base 1 1/2 ft. high W. of cor.
 December 27. At this 1/2 sec. cor. I set off 23°15' S on the decl.
 arc; and at 12h. 1m., l.m.t. observe the sun on the meridian;
 the resulting lat. is 34°27'

77.50 South bank of dry wash, comes in from the SW and runs N; thence
 80.00 along wash
 Spring bears E., 110 lks. dist.
 Set a conglomerate stone 14x12x9 ins., 10 ins. in the ground,
 for cor. of secs. 4, 5, 8 and 9, marked with 5 notches on S and
 4 notches on E edge; and raise a mound of stone 2 ft. base, 1 1/2
 ft. high W of cor.
 Land gradually sloping, drains N.
 Soil, sandy and rocky; 3rd and 4th rate.
 Scattering oak, pine and juniper brush. December 27, 1912.

40.00 December 28. At 9h. 10m'A.M., l.m.t., I set off 34°27' on the
 80.01 lat. arc; 23°15' S, on the decl. arc. and determine a meridian
 with the solar at the cor. secs. 4, 5, 8 and 9
 N 89°58' E on a random line bet. secs. 4 and 9

Set temp. 1/2 sec. cor.
 Intersec. N and S line 12 lks. S of cor. of secs. 4 and 9
 Thence I run
 S 89°53' W on a true line bet. secs. 4 and 9
 Ascend over rolling land, thru scattering pine, juniper and
 yucca palms.

1.90 Top of spur, bears NE and SW desc.
 17.75 Dry wash, 20 lks. wide, course N. asc.
 40.00 1/2 set an iron post 3 ft. long, 1 in. dia., 1 in. dia., 24 ins. in the
 Ground for 1/2 sec. cor. with brass cap mkd.

$$\begin{array}{r} S 4 \\ \frac{1}{2} \\ S 9 \end{array}$$

46.00 and raise a mound of stone, 2 ft. base, 1 1/2 ft. high N. of cor.
 59.40 Top of low spur, bears NE and SW desc.
 69.75 Dry wash, 50 lks. wide, course N. asc.
 79.00 Top of low spur, bears N and S desc.
 Enter dry wash, course N.
 The cor. of secs. 4, 5, 8 and 9
 Land rolling, drains N.
 Soil, sand lean and rock; 2nd and 3rd rates
 Scattering oak, pine, juniper and yucca palms

Chains

Subdivisions of T 4 N, R 10 W

N 0°2' W on a true line bet. secs. 4 and 5
 Along dry wash, desc.
 1.00 Leave dry wash, course NE thence ascend over broken hills, thru
 scattering pine, juniper and yucca palms
 9.10 Top of spur bears NE desc.
 14.00 Dry wash, 30 lks. wide, course NE asc.
 26.00 Top of spur, bears NE desc.
 December 25. At this point on line I set off 23°16' S on the
 decl. arc; and at 12h, 02m, 1.m.t., observe the sun of the
 meridian; the resulting lat. is 34°28'
 33.00 Dry wash, 30 lks. wide, course NE asc.
 40.00 Set an iron post, 3 ft. long, 1 in. dia., 2 1/2 ins. in the ground
 for 1/2 sec. cor. with brass cap mkd.
 S 5 1/2 S 4
 and raise a mound of stone, 2 ft. base, 1 1/2 ft. high W of cor.
 40.50 Top of spur bears NE, desc.
 54.20 Dry wash, 20 lks. wide, course NE asc.
 61.90 Top of spur, bears NE desc.
 76.00 Middle of dry wash, 200 lks. wide, course NE asc.
 91.89 Intersect N bdy. of Tp. 85 lks. E. of cor. of Secs. 32 and 33.
 At the point of intersection, I
 Set an iron post 3 ft. long, 2 ins. dia. 2 1/2 ins. in the ground
 for closing cor. of secs. 4 and 5, with brass cap mkd.
 T 5 N, R 10 W
 S 32 S 33
 Q C
 S 5 S 4
 T 4 N R 10 W
 and raise a mound of stone, 2 ft. base 1 1/2 ft. high S of cor.
 Land broken, drains N.
 Soil, sandy and rocky; 3rd and 4th rates
 Scattering oak, pine, juniper and yucca palms. December 28, 1912.

From the cor. of secs. 31 and 32, on the S. bdy. of the Tp.
 I run
 N 0°3' W bet. secs. 31 and 32
 24.50 Descend over very steep N slope, thru scattering oak, pine, pinon
 30.00 and manzanita brush, scattering oak, pine, pinon and fir timber.
 40.00 Ravine, 30 lks. wide, course NE asc.
 Top of spur, bears NE and SW desc.
 51.60 Set a granite stone 16x10x8 ins., 12 ins. in the ground for 1/2
 80.00 sec. cor. marked 1/2 on W. face; and raise a mound of stone, 2 ft.
 base, 1 1/2 ft. high W. of cor.
 Ravine, 50 lks. wide, course N 35° W, asc.
 Set a granite stone 16x12x8 ins. 12 ins. in the ground, for cor.
 of secs. 29, 30, 31 and 32, marked with 1 notch on S. and 5
 notches on E. edge; and raise a mound of stone, 2 ft. base, 1 1/2
 ft. high W of cor.
 Land, mountainous, drains N.
 Soil, rocky, 4th rate.
 Scattering oak, pine, pinon and manzanita brush.
 Timber, scattering oak, pine, pinon and fir.
 December 27, 1912.