

B. k D.

86

2296

BOOK 2296

FIELD NOTES

OF THE SURVEY OF THE

2296

Subdivisional Series of T. 25 N. R. 15 W.

2296

2296

Of the *G. S. R.* Meridian,

In the State of *Territory of Arizona*

EXECUTED BY

Jose O. Wright

In the capacity of U. S. Surveyor..., under instructions dated *Sept. 16, 1910*,
issued by the United States Surveyor General to govern surveys included in
Group No. *9*, which were approved by the Commissioner of the General Land
Office, *Sept. 28*, 1910., pursuant to authority contained in the Act of
Congress dated *March 27*, 1911.

2296

Survey commenced *Dec 6*, 1910.

Survey completed *Dec 13*, 1910.

2296

87 IA

Nov Oaths, see Book B.

BOOK 2296

INDEX DIAGRAM.

Township 25 N., Range 15 W.

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Note: Nov N. E. Sec 10, Blks. see Book A. ⁶⁻¹⁵¹ Group 10
 " D. Body, " " B " 10

Chains.

Survey commenced Dec. 6, 1910, and executed with a W. & L. E. Gurley light mountain transit, special make, unnumbered, with Burt's patent solar attachment. The horizontal limb of the instrument is provided with two double verniers placed opposite to each other, and each reading to 1' of arc, which is also the least reading of the verniers of the latitude and declination arcs.

At the Std. Cor. of secs. 35 & 36, on the South boundary of the township, I examine and test carefully all the adjustments of the transit and solar attachment, and finding same correct; then, in order to test the solar apparatus, by comparing the results of observations on the sun, for meridian, made during p.m. & a.m. hours, respectively, with a true meridian determined by observation of Polaris,

I proceed as follows :-

At 4h p.m., l.m.t., at the Standard cor. of secs. 35 & 36, recently re-established by me, and heretofore described, Book B,
 Group 10, in lat. $35^{\circ}30'34''$ N., long. $113^{\circ}50'36''$ W.,
 I set off $22^{\circ}25\frac{1}{2}''$ S. on the decl. arc, and $35^{\circ}30\frac{1}{2}'$ N. on the lat. arc, and determine a meridian with the solar, and mark a point in the meridian thus determined by a tack in a stake driven firmly in the ground 5.00 chs. N. of my station.

Dec. 6, 1910.

Dec. 7, 1910.

At 2h 24m a.m., l.m.t., I observe Polaris at W. elongation, in accordance with instructions in the "Manual", and mark the line thus determined by a tack in a stake driven firmly in the ground 6 chs. N. of my station.

At 8h a.m., l.m.t., I set off the azimuth of Polaris, $1^{\circ}26'$ to the East, and mark the true meridian thus determined by a tack in the stake 5 chs. N. of my station, which point falls 40 ins. E. of the point as determined by the solar on preceding evening.

Then I set off $22^{\circ}30''$ S. on the decl. arc, and $35^{\circ}30\frac{1}{2}'$ N. on the lat. arc, and determine a meridian with the solar, and mark a point in the meridian thus determined by a tack in the stake 5 chs. N. of my station, which point falls 35 ins. E. of the point determined by observation of Polaris.

The solar apparatus, by p.m. & a.m. observations, defines positions for meridians, about $20''$ W., and $13''$ E., respectively, of the meridian, as determined by Polaris observation.

These errors being probably the ordinary errors of observation, I conclude that the instrument is in satisfactory adjustment.

The magnetic bearing of the true meridian at 8h a.m., is N. $15^{\circ}25'$ W.; the angle thus determined gives the magnetic declination as $15^{\circ}25'$ E.

From the Standard cor. above described,
 I run, as per instructions,

Chains.

- N. 0° 1' W., bet. secs. 35 & 36.
Over gently undulating plain, through dense low sage brush, coarse bunch grass, loose light sandy soil.
- 34.70 Road, brs. NNW. & SSE.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap,
 $\frac{1}{4}$ S. 35 in W., and
S. 36 in E. half,
dig pits 13x13x12 ins. N. & 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.
Enter sandy wash of Truxton Wash, course WNW.
- 44.20 Wash 50 lks. wide, course WNW.
- 58.00 Leave sandy wash, and draw, course WNW., thence over sandy gravelly plain. sparse grass.
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 25, 26, 35 & 36, marked on brass cap,
T. 25 N., R. 15 W. in N. half,
S. 26 in NW.,
S. 25 in NE.,
S. 36 in SE., and
S. 35 in SW. quadrants,
dig pits 13x13x12 ins. in each sec. $5\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high W. of cor.
Land, level, gently undulating plain.
Soil, 2nd rate, loose, sandy.
Undergrowth, sage brush. Good native grass in places.
-
- East, on a random line, bet. secs. 25 & 36.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.00 Intersect E. bdy. of Tp. at point 2 lks. N. of cor. of secs. 25, 30, 31 & 36, whence I run,
N. 39° 59' W., on a true line bet. secs. 25 & 36.
Over level open plain.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap,
 $\frac{1}{4}$ S. 25 in N., and
S. 36 in S. half,
dig pits 13x13x12 ins. E. & 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.
- 80.00 To cor. of secs. 25, 26, 35 & 36.
Land, level.
Soil, 2nd rate, sandy, gravelly, light loam.
Sparse grass.
-
- N. 0° 1' W., bet. secs. 25 & 26.
Over level sandy plain, sparse bunch grass. Fine soil.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap,
 $\frac{1}{4}$ S. 26 in W., and
S. 25 in E. half,
dig pits 13x13x12 ins. N. & S. 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.
- 67.00 Wash 15 lks. wide, course NW. spreads out 10 chs. to NW.
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 23, 24, 25 & 26, marked on brass cap,
T. 25 N., R. 15 W. in N. half,
S. 23 in NW.,
S. 24 in NE.,
S. 25 in SE., and
S. 26 in SW. quadrants,
dig pits 13x13x12 ins. in each sec. $5\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high W. of cor.
Land, level, smooth and open.
Soil, 1st and 2nd rate, loose, light sandy loam. moist.
Sparse sage brush and bunch grass.

Chains.

- S. 39°59' E., on a random line, bet. secs. 24 & 25.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 30.00 Intersect cor. of secs. 19, 24, 25 & 30 on E. bdy. of Tp.,
 whence I run,
 N. 39°59' W., on a true line bet. secs. 24 & 25.
 Over gently undulating plain, fine loose sandy loam.
 14.34 Old road, brs. NNW. & SSE.
 40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in
 the ground for $\frac{1}{4}$ sec. cor., marked on brass cap,
 $\frac{1}{4}$ S. 24 in N., and
 S. 25 in S. half,
 dig pits 13x13x12 ins. E. & 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.
 43.70 Old road, brs. NW. & SE.
 30.00 To cor. of secs. 23, 24, 25, & 26.
 Land, level, gently undulating.
 Soil, 2nd rate, sandy, gravelly, loose, moist.
 Undergrowth, sparse sage brush, and bunch grass.
-
- N. 0° 1' W., bet. secs. 23 & 24.
 Over level open plain.
 30.00 Enter gently undulating land.
 33.75 Old road, brs. NW. & SE.
 40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in
 the ground for $\frac{1}{4}$ sec. cor., marked on brass cap,
 $\frac{1}{4}$ S. 23 in W., and
 S. 24 in E. half,
 dig pits 13x13x12 ins. N. & 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.
 43.57 Wash 20 lks. wide, course WSW.
 63.45 Wash 30 lks. wide, course WSW.
 75.70 Wash 40 lks. wide, course WSW.
 30.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in
 the ground for cor. of secs. 13, 14, 23 & 24,
 marked on brass cap,
 T. 25 N., R. 15 W. in N. half,
 S. 14 in NW.,
 S. 13 in NE.,
 S. 24 in SE., and
 S. 23 in SW. quadrants,
 dig pits 13x13x12 ins. in each sec. $5\frac{1}{2}$ ft. dist., and
 raise a mound of earth 4 ft. base, 2 ft. high W. of cor.
 Land, level, undulating.
 Soil, 2nd rate, sandy loose, gravelly.
 Sparse sage brush and bunch grass.
-
- S. 39°59' E., on a random line, bet. secs. 13 & 24.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 30.02 Intersect E. bdy. of Tp. at point 2 lks. N. of cor. of
 secs. 13, 18, 19 & 24, whence I run,
 N. 39°53' W., on a true line bet. secs. 13 & 24.
 Over gently undulating plain, desc. slightly.
 40.01 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in
 the ground for $\frac{1}{4}$ sec. cor., marked on brass cap,
 $\frac{1}{4}$ S. 13 in N. half,
 S. 24 in S. half,
 dig pits 13x13x12 ins. E. & 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.
 76.40 Wash 40 lks. wide, course SW.
 30.02 To cor. of secs. 13, 14, 23 & 24.
 Land, gently undulating valley.
 Soil, 2nd rate, sandy gravelly, loose, light.
 Sparse sage brush. Good summer grass.
 At this cor. at noon, . . . , I set off 22°34' S. on the
 decl. arc, and observe the sun on the meridian.
 The resulting lat. is 35°33' N.

Chains.

- N. $0^{\circ} 1'$ W., bet. secs. 13 & 14.
Over gently undulating plain, drains W.
- 13.00 Wash 10 lks. wide, course W.
- 33.50 Wash 20 lks. wide, course WSW.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap,
 $\frac{1}{4}$ S. 14 in W., and
S. 13 in E. half,
dig pits 13x13x12 ins. N. & 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.
- 71.65 Wash 50 lks. wide, course WSW.
- 75.75 Wash 30 lks. wide, course SW.
- 30.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 11, 12, 13 & 14, marked on brass cap,
T. 25 N., R. 15 W. in N. half,
S. 11 in NW.,
S. 12 in NE.,
S. 13 in SE., and
S. 14 in SW. quadrants,
dig pits 13x13x12 ins. in each sec. $5\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high W. of cor.
Land, level, gently undulating.
Soil, 2nd rate, loose, sandy gravelly.
Sparse sage brush, good grazing. short grass.
-
- S. $39^{\circ} 58'$ E., on a random line bet. secs. 12 & 13.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 30.04 Intersect E. bdy. of Tp. at point 3 lks. N. of cor. of secs. 7, 12, 13 & 18, whence I run,
N. $39^{\circ} 57'$ W., on a true line, bet. secs. 12 & 13.
Over gently rolling valley, desc. grad.
- 39.60 Wash 50 lks. wide, 7 ft. deep, course WSW.
- 40.02 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap,
 $\frac{1}{4}$ S. 12 in N., and
S. 13 in S. half,
dig pits 13x13x12 ins. E. & 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.
- 59.70 Wash 15 lks. wide, course SW.
- 71.90 Wash 20 lks. wide, course SW.
- 30.04 To cor. of secs. 11, 12, 13 & 14.
Land, gently rolling.
Soil, 2nd rate, gravelly, loose.
Sparse sage brush, greasewood, cacti. good grass.
-
- N. $0^{\circ} 1'$ W., bet. secs. 11 & 12.
Over rolling land, asc. grad.
- 8.00 Wash 60 lks. wide, course SW.
- 17.10 Wash 15 lks. wide, course SW.
- 25.23 Wash 20 lks. wide, course WSW.
- 23.90 Wash 15 lks. wide, course SW.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap,
 $\frac{1}{4}$ S. 11 in W., and
S. 12 in E. half,
dig pits 13x13x12 ins. N. & 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.
- 40.50 Wash 100 lks. wide, course SW.
- 51.70 Wash 30 lks. wide, course WSW.
- 75.00 Wash 200 lks. wide, course WSW.
- 76.00 Foot of slope, brs. NE. & SW., asc. grad.
- 30.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 1, 2, 11 & 12, marked on brass cap,
T. 25 N., R. 15 W. in N. half,
S. 2 in NW., S. 1 in NE., S. 12 in SE., and S. 11 in SW. quadrants, & raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor.
Land, rolling. Soil, 2nd rate, gravelly. Good grass.

Subdivision of T. 25 N., R. 15 W.

Chains

S. 89°57' E., on a random line, bet. secs. 1 & 12.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.08 Intersect E. bdy. of Tp. at point 17 lks. N. of cor. of
 secs. 1, 6, 7 & 12, whence I run,
 N. 39°50' W., on a true line bet. secs. 1 & 12.
 Over mts. land, desc. steep NW. slope.
 5.00 Foot of slope, brs. NE. & SW., desc. grad.
 7.00 Rocky spur, brs. N. & S. near N. pt.
 38.60 Wash 15 lks. wide, course SW.
 40.04 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in
 the ground for $\frac{1}{4}$ sec. cor., marked on brass cap,
 $\frac{1}{4}$ S. 1 in N. and
 S. 12 in S. half,
 raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high N. of cor.
 63.00 Wash, 50 lks. wide, course SW.
 77.00 Asc.
 80.08 To cor. of secs. 1, 2, 11 & 12.
 Land, mts., rolling.
 Soil, 2nd rate, gravelly, stony.
 Undergrowth, sparse cacti, palonegro, sage brush.

N. 0° 1' W., on a random line, bet. secs. 1 & 2.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.62 Intersect N. bdy. of Tp. at point 26 lks. W. of cor. of
 secs. 1, 2, 35 & 36, whence I run,
 S. 0° 10' W., on a true line, bet. secs. 1 & 2.
 Over mts., broken land, asc. grad.
 28.00 Wash, 100 lks. wide, course SW.
 34.70 Wash, 20 lks. wide, course SW.
 39.62 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in
 the ground for $\frac{1}{4}$ sec. cor., marked on brass cap,
 $\frac{1}{4}$ S. 2 in W., and
 S. 1 in E. half,
 dig pits 18x18x12 ins. N. & 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.
 50.00 Foot of steep slope, brs. NE. & SW., asc. steep.
 70.00 Top of rocky spur, brs. SW. & NE., desc. steep.
 79.62 To cor. of secs. 1, 2, 11 & 12.
 Land, broken, mts.
 Soil, 2nd rate, stony, gravelly.
 Scattering sage brush, tesseta, cacti. Good native grass.
 Dec. 7, 1910.

Chains.

- Dec. 8, 1910.
 At 8h a.m., l.m.t., I set off 22° 37' S. on the decl. arc, and 35° 30½' N. on the lat. arc, and determine a true meridian with the solar, at the Std. cor. of secs. 34 & 35, on the S. bdy. of Tp.,
 Thence I run,
 N. 0° 1' W., bet. secs. 34 & 35.
 Over getly rolling, or undulating valley. Good grass.
 1.60 Old road, brs. NNW. & SSE.
 40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for ¼ sec. cor., marked on brass cap,
 ¼ S. 34 in W. and
 S. 35 in E. half,
 dig pits 13x13x12 ins. N. & S. of cor. 3 ft. dist., and raise a mound of earth 3½ ft. base, 1½ ft. high W. of cor.
 Wire fence, sheep p corral, 5 chs. square, brs. West, about 25 chs. dist.
 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 26, 27, 34 & 35, marked on brass cap,
 T. 25 N., R. 15 W. in N. half,
 S. 27 in NW.,
 S. 26 in NE.,
 S. 35 in SE., and
 S. 34 in SW. quadrants,
 dig pits 13x13x12 ins. in each sec. 5½ ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high W. of cor.
 Land, level, gently undulating.
 Soil, 2nd rate, sandy, loose, light.
 Undergrowth, sage brush. Good native grass.
-
- 40.00 East, on a random line, bet. secs. 26 & 35.
 Set temp. ¼ sec. cor.
 80.02 Intersect N. & S. line at point 5 lks. N. of cor. of secs. 25, 26, 35 & 36, whence I run,
 N. 39° 53' W., on a true line bet. secs. 26 & 35.
 Over level valley.
 21.30 Road, brs. NNW. & SSE.
 35.00 Enter sandy land subject to overflow.
 40.01 Set an iron post 3 ft. long 1 in. in diam. 26 ins. in the ground for ¼ sec. cor., marked on brass cap,
 ¼ S. 26 in N. and,
 S. 35 in S. half,
 dig pits 13x13x12 ins. E. & W. of cor. 3 ft. dist. and raise a mound of earth 3½ ft. bas, 1½ ft. high N. of cor.
 63.00 Middle of drainage, Truxton wash, 200 lks., wide, course WNW.
 79.00 Leave sandy land.
 80.02 To cor. of secs. 26, 27, 34 & 35.
 Land, level.
 Soil, 2nd rate, loose, sandy loam.
 Sparse sage brush, fair grass.
-
- N. 0° 1' W., bet. secs. 26 & 27.
 Over level valley.
 1.00 Enter sandy draw, Truxton wash, course WNW. No channel.
 22.00 Leave draw.
 40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for ¼ sec. cor., marked on brass cap,
 ¼ S. 27 in W. and
 S. 26 in E. half,
 dig pits 13x13x12 ins. N. & S. of cor. 3 ft. dist., and raise a mound of earth 3½ ft. base, 1½ ft. high W. of cor.
 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 22, 23, 26 & 27, marked on brass cap,
 T. 25 N., R. 15 W. in N. half,
 S. 22 in NW., S. 23 in NE., S. 26 in SE. and S. 27 in SW. quadrants. dig pits 13x13x12 ins. in each sec. 5½ ft. dist. & raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.
 Land, level. Soil, 2nd rate, sandy, loose. Fair grazing.

Chains
 40.00 S. 89°53' E., on a random line bet. secs. 23 & 26.
 Set temp. $\frac{1}{4}$ sec. cor.
 30.02 Intersect Cor. of secs. 25, 24, 25 & 26, whence I run,
 N. 89°53' W., on a true line bet. secs. 23 & 26.
 Over level valley.
 40.01 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in
 the ground for $\frac{1}{4}$ sec. cor., marked on brass cap,
 $\frac{1}{4}$ S. 25 in N., and
 S. 26 in S. half,
 dig pits 13x13x12 ins. E. & 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.
 65.70 Road, brs. NNW. & SSE.
 80.02 To cor. of secs. 22, 23, 26 & 27.
 Land, level.
 Soil, 2nd rate, loose sandy loam.
 Sparse sage brush. Good grass.

N. 0° 1' W., bet. secs. 22 & 23.
 Over level valley.
 26.50 Main road, brs. NNW. & SSE.
 40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in
 the ground for $\frac{1}{4}$ sec. cor., marked on brass cap,
 $\frac{1}{4}$ S. 22 in W., and
 S. 23 in E. half,
 dig pits 13x13x12 ins. N. & 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.
 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in
 the ground for cor. of secs. 14, 15, 22 & 23,
 marked on brass cap,
 T. 25 N., R. 15 W. in N. half,
 S. 15 in NW.,
 S. 14 in NE.,
 S. 23 in SE., and
 S. 22 in SW. quadrants,
 dig pits 13x13x12 ins. in each sec. $5\frac{1}{2}$ ft. dist., and
 raise a mound of earth 4 ft. base, 2 ft. high W. of cor.
 Land, level.
 Soil, 2nd rate, loose, light sandy loam.
 Undergrowth, scatteringsage brush. Good bunch grass.

S. 89°53' E., on a random line bet. secs. 14 & 23.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 30.00 Intersect N. & S. line at point 3 lks. S. of cor. of
 secs. 13, 14, 23 & 24, whence I run,
 N. 89°59' W., on a true line bet. secs. 14 & 23.
 Over gently undulating valley, desc. grad.
 21.08 Wash, 40 lks. wide, course WSW.
 40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in
 the ground for $\frac{1}{4}$ sec. cor., marked on brass cap,
 $\frac{1}{4}$ S. 14 in N., and
 S. 23 in S. half,
 dig pits 13x13x12 ins. E. & 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.
 52.00 Road, brs. NNW. & SSE.
 80.00 To cor. of secs. 14, 15, 22 & 23.
 Land, gently undulating.
 Soil, 2nd rate, heavy sandy loam, moist.
 Sage brush, cacti. Good native grass in places.
 At noon on this date, clouds obscure the sun.
 Impracticable to observe the lat.

Chains.

- N. 0° 1' W., bet. secs. 14 & 15.
Over level valley.
- 17.00 Old road, brs. NW. & SE.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap,
 $\frac{1}{4}$ S. 15 in W. and
S. 14 in E. half,
dig pits 13x13x12 ins. N. & 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.
- 41.40 Wash 30 lks. wide, course WSW.
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 10, 11, 14 & 15, marked on brass cap,
T. 25 N., R. 15 W. in N. half,
S. 10 in NW.,
S. 11 in NE.,
S. 14 in SE., and
S. 15 in SW. quadrants,
dig pits 13x13x12 ins. in each sec. $5\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high W. of cor.
Land, level.
Soil, 2nd rate, heavy sandy loam.
Dense sage brush, coarse native grass.
-
- S. 89° 59' E., on a random line, bet. secs. 11 & 14.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 79.98 Intersect cor. of secs. 11, 12, 13 & 14, whence I run, N. 39° 59' W., on a true line, bet. secs. 11 & 14.
Over valley, desc. grad.
- 7.40 Wash, 30 lks. wide, course SW.
- 15.00 Wash, 300 lks. wide, course SW.
- 39.98 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap,
 $\frac{1}{4}$ S. 11 in N. and
S. 14 in S. half,
dig pits 13x13x12 ins. E. & 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.
- 79.98 To cor. of secs. 10, 11, 14 & 15.
Land, gently rolling.
Soil, 2nd rate, stiff sandy loam.
Dense sage brush, and heavy bunch grass in places.
-
- N. 0° 1' W., bet. secs. 10 & 11.
Over level valley, through dense greasewood.
- 4.70 Wash, 5 lks. wide, course SW.
- 20.37 Wash, 50 lks. wide, course SW.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap,
 $\frac{1}{4}$ S. 10 in W., and
S. 11 in E. half,
dig pits 13x13x12 ins. N. & 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.
- 71.62 Wash 10 lks. wide, course SW.
- 74.44 Wash 10 lks. wide, course WSW.
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 2, 3, 10 & 11, marked on brass cap,
T. 25 N., R. 15 W. in N. half,
S. 3 in NW.,
S. 2 in NE.,
S. 11 in SE., and
S. 10 in SW. quadrants,
dig pits 13x13x12 ins. in each sec. $5\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high W. of cor.
Land, level,
Soil, 2nd rate, stiff, heavy sandy loam.
Undergrowth, greasewood, sage brush. Good native grass.

Chains.

S. 39°59' E., on a random line, bet. secs. 2 & 11.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 30.04 Intersect Cor. of secs. 1, 2, 11 & 12, whence I run,
 N. 39°59' W., on a true line, bet. secs. 2 & 11.
 Over mts. land, asc. steep, SSE. slope.
 15.00 Top of rocky spur, desc.
 30.00 Foot of main slope, brs. NE. & SW., desc. grad.
 40.02 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in
 the ground for $\frac{1}{4}$ sec. cor., marked on brass cap,
 $\frac{1}{4}$ S. 2 in N., and
 S. 11 in S. half,
 dig pits 18x18x12 ins. E. & 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.
 52.00 Wash 20 lks. wide, course WSW.
 64.00 Wash 50 lks. wide, course SW.
 80.04 To cor. of secs. 2, 3, 10 & 11.
 Land, mts., rolling.
 Soil, 2nd rate, stony, gravelly.
 Sage brush, greasewood, fair grass in valley.

N. 0° 10' E., on a random line, bet. secs. 2 & 3.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.60 Intersect N. bdy. of Tp. at cor. of secs. 2, 3, 34 & 35,
 whence I run,
 S. 0° 10' W., on a true line, bet. secs. 2 & 3.
 Over gently rolling, broken land, desc. grad.
 39.60 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in
 the ground for $\frac{1}{4}$ sec. cor., marked on brass cap,
 $\frac{1}{4}$ S. 3 in W., and
 S. 2 in E. half,
 raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high N. of cor.
 Pits, impracticable.
 40.00 Wash, 10 lks wide, course SW.
 44.00 Wash, 15 lks. wide, course SW.
 45.00 Wash, 20 lks. wide, course SW.
 56.50 Wash, 5 lks. wide, course SW.
 65.30 Wash, 25 lks. wide, course SW.
 70.00 Wash, 20 lks. wide, course SW.
 79.60 To cor. of secs. 2, 3, 10 & 11.
 Land, rolling, broken.
 Soil, 2nd rate, gravelly.
 Undergrowth, sage brush, greasewood, cacti. Good grazing.
 Dec. 3, 1910.

Chains.

- Dec. 9, 1910.
 At 8h a.m., l.m.t., at Std. cor. of secs. 33 & 34, on the South bdy. of Tp.,
 I set off $22^{\circ}43\frac{1}{2}'$ S. on the decl. arc, and $35^{\circ}30\frac{1}{2}'$ N. on the lat. arc, and determine a true meridian with the solar. Thence I run,
 N. $0^{\circ}2'$ W., bet. secs. 33 & 34.
 Over gently undulating valley. Good native grass. scattering sage brush, soil, loose, sandy loam.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap,
 $\frac{1}{4}$ S. 33 in W., and
 S. 34 in E. half,
 dig pits 13x13x12 ins. N. & 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.
- 30.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 27, 23, 33 & 34, marked on brass cap,
 T. 25 N., R. 15 W. in N. half,
 S. 23 in NW.,
 S. 27 in NE.,
 S. 34 in SE., and
 S. 33 in SW. quadrants,
 dig pits 13x13x12 ins. in each sec. $5\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high W. of cor.
 Land, level.
 Soil, 2nd rate, loose, moist, sandy loam.
 Undergrowth, scattering brush. Good heavy bunch grass.
-
- East, on a random line, bet. secs. 27 & 34.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 79.96 Intersect N. & S. line at point 5 lks. S. of cor. of secs. 26, 27, 34 & 35, whence I run,
 S. $39^{\circ}53'$ W., on a true line, bet. secs. 27 & 34.
 Over level valley.
- 27.00 Road, brs. NNW. & SSE.
- 39.93 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap,
 $\frac{1}{4}$ S. 27 in N., and
 S. 34 in S. half,
 dig pits 13x13x12 ins. E. & 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.
- 79.96 To cor. of secs. 27, 23, 33 & 34.
 Land, level.
 Soil, 2nd rate, loose, moist sandy loam.
 Dense sage brush, good native grass.
-
- N. $0^{\circ}2'$ W., bet. secs. 27 & 23.
 Over level or undulating plain. sparse bunch grass.
- 24.00 Enter main draw, of Truxton wash, course WNW.
- 27.50 Wash 30 lks. wide, course WNW.
- 32.00 Leave draw,
- 40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap,
 $\frac{1}{4}$ S. 23 in W., and S. 27 in E. half,
 dig pits 13x13x12 ins. N. & 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.
- 30.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 21, 22, 27 & 23, marked on brass cap,
 T. 25 N., R. 15 W. in N. half,
 S. 21 in NW., S. 22 in NE., S. 27 in SE. and S. 23 in SW. quadrants,
 dig pits 13x13x12 ins. in each sec. $5\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high W. of cor.
 Land, level, gently undulating.
 Soil, 2nd rate, loose, moist, sandy loam,
 Undergrowth, dense sage brush, Grass fair.

98

Chains.

- N. 89°53' E., on a random line, bet. secs. 22 & 27.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.98 Intersect cor. of secs. 22, 23, 26 & 27,
 whence I run,
 S. 89°53' W., on a true line, bet. secs. 22 & 27.
 Over level plain.
 39.99 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in
 the ground for $\frac{1}{4}$ sec. cor., marked on brass cap,
 $\frac{1}{4}$ S. 22 in N. half, and
 $\frac{1}{4}$ S. 27 in S. half,
 dig pits 18x18x12 ins. E. & 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.
 56.20 Old road, brs. NNW. & SSE.
 79.98 To cor. of secs. 21, 22, 27 & 23.
 Land, level.
 Soil, 2nd rate, loose, sandy loam.
 Undergrowth, scattering sage brush. Sparse grass.

- N. 0° 2' W., bet. secs. 21 & 22.
 Over level open plain:
 40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in
 the ground for $\frac{1}{4}$ sec. cor., marked on brass cap,
 $\frac{1}{4}$ S. 21 in W. and
 $\frac{1}{4}$ S. 22 in E. half,
 dig pits 18x18x12 ins. N. & 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.
 70.00 Old road, brs. NNW. & SSE.
 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in
 the ground for cor. of secs. 15, 16, 21 & 22,
 marked on brass cap,
 T. 25 N., R. 15 W. in N. half,
 S. 16 in NW.,
 S. 15 in NE.,
 S. 22 in SE., and
 S. 21 in SW. quadrants,
 dig pits 18x18x12 ins. in each sec. $5\frac{1}{2}$ ft. dist., and
 raise a mound of earth 4 ft. base, 2 ft. high W. of cor.
 Land, level.
 Soil, 2nd rate, sandy, heavy loam.
 Sparse sage brush and bunch grass.

- N. 89°53' E., on a random line, bet. secs. 15 & 22.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.,
 80.02 Intersect N. & S. line at point 5 lks. N. of cor. of secs.
 14, 15, 22 & 23, whence I run,
 West, on a true line, bet. secs. 15 & 22.
 Over level plain.
 29.50 Main road, Gold basin to Hackberry, brs. NNW. & SSE.
 40.01 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in
 the ground for $\frac{1}{4}$ sec. cor., marked on brass cap,
 $\frac{1}{4}$ S. 15 in N. half,
 $\frac{1}{4}$ S. 22 in S. half,
 dig pits 18x18x12 ins. E. & 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.
 80.02 To cor. of secs. 15, 16, 21 & 22.
 Land, level.
 Soil, 2nd rate, stiff, heavy, sandy loam.
 Sparse sage brush. Good native grass.
 At this cor. at noon, . . . , I set off 22°46 $\frac{1}{2}$ ' S. on the
 decl. arc, and observe the sun on the meridian.
 The resulting lat. is 35°33' N.

Chains	N. 0° 2' W., bet. secs. 15 & 16. Over level plain.
40.00	Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap, $\frac{1}{4}$ S. 16 in W., and $\frac{1}{4}$ S. 15 in E. half, dig pits 13x13x12 ins. N. & 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.
78.75	Main road, brs. NNW. & SSE.
80.00	Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 9, 10, 15 & 16, marked on brass cap, T. 25 N., R. 15 W. in N. half, S. 9 in NW., S. 10 in NE., S. 15 in SE., and S. 16 in SW. quadrants, dig pits 13x13x12 ins. in each sec. $5\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high W. of cor. Land, level. Soil, 2nd rate, stiff sandy loam. Sparse sage brush. Good native grass.
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	East, on a random line, bet. secs. 10 & 15.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.04	Intersect N. & S. line, at point 2 lks. N. of cor. of secs. 10, 11, 14 & 15, whence I run, N. 39° 59' W., on a true line bet. secs. 10 & 15. Over gently undulating valley, desc. grad.
4.00	Wash 30 lks. wide, course WSW.
21.40	Wash 50 lks. wide, course SW.
40.02	Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap, $\frac{1}{4}$ S. 10 in N., and $\frac{1}{4}$ S. 15 in S. half, dig pits 13x13x12 ins. E. & 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.
50.00	Enter dense greasewood, brs. NE. & SW.
70.00	Leave greasewood, brs. NW. & SE.
80.04	To cor. of secs. 9, 10, 15 & 16. Land, level, gently undulating. Soil, 2nd rate, sandy, gravelly. Undergrowth, greasewood, sage brush. Good native grass.
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	N. 0° 2' W., bet. secs. 9 & 10. Asc. gently in valley.
26.00	Enter dense greasewood, brs. NW. & SE.
40.00	Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap, $\frac{1}{4}$ S. 9 in W. and $\frac{1}{4}$ S. 10 in E. half, dig pits 13x13x12 ins. N. & 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.
30.00	Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 3, 4, 9 & 10, marked on brass cap, T. 25 N., R. 15 W. in N. half, S. 4 in NW., S. 3 in NE., S. 10 in SE., and S. 9 in SW. quadrants, dig pits 13x13x12 ins. in each sec. $5\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high W. of cor. Land, level, gently undulating. Soil, 2nd rate, heavy sandy loam. some gravel. Greasewood, sage brush, few cacti. Good grass.

Subdivision of T. 25 N.. R. 15 W.

Chains.

S. 89°59' E. , on a random line bet. secs. 3 & 10.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.00 Intersect N. & S. line at point 5 lks. N. of cor. of
 secs. 2,3, 10 & 11, whence I run,
 N. 89°57' W., on a true line bet. secs. 3 & 10.
 Over gently undulating land.
 8.13 Wash 5 lks. wide, course SW.
 12.53 Wash 3 lks. wide, course SW.
 25.30 Wash 20 lks. wide, course SSW.
 40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in
 the ground for $\frac{1}{4}$ sec. cor., marked on brass cap,
 $\frac{1}{4}$ S. 5 in N., and
 $\frac{1}{4}$ S. 10 in S. half,
 dig pits 18x18x12 ins. E. & 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.
 80.00 To cor. of secs. 3, 4, 9 & 10.
 Land, level, slightly rolling.
 Soil, 2nd rate, sandy, gravelly, loam.
 Scattering greasewood, sage brush. grass, fair.

N. 0° 10' E., bet. secs. 3 & 4, on a random line.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.59 Intersect N. bdy. of Tp. at point 5 lks. W. of cor. of
 secs. 3,4, 33 & 34, whence I run,
 S. 0° 12' W., on a true line, bet. secs. 3 & 4.
 Over gently undulating valley, through dense greasewood.
 2.70 Wash, 50 lks. wide, course WSW.
 39.59 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in
 the ground for $\frac{1}{4}$ sec. cor., marked on brass cap,
 $\frac{1}{4}$ S. 4 in W., and
 $\frac{1}{4}$ S. 3 in E. half,
 dig pits 13x13x12 ins. N. & S. 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.
 60.00 Wash 30 lks. wide, course W.
 70.00 Wash, 30 lks. wide, course WNW.
 79.59 To cor. of secs. 3,4, 9 & 10.
 Land, level, undulating.
 Soil, 2nd rate, sandy, gravelly, loose.
 Greasewodd, sage brush. Good native grass.

Dec. 9, 1910.

Chains.

- Dec. 10, 1910.
At 8h a.m., l.m.t., at the Std. cor. of secs. 32 & 33, on the S. bdy. of Tp.,
I set off $35^{\circ}30\frac{1}{2}'$ N. on the lat. arc, and $22^{\circ}49'$ S. on the decl. arc, and determine a true meridian with the solar.
Thence I run,
N. $0^{\circ}3'$ W., bet. secs. 32 & 33.
Over level plain, good native bunch grass, heavy sandy loam.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap,
 $\frac{1}{4}$ S. 32 in W., and
S. 33 in E. half,
dig pits 13x13x12 ins. N. & 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.
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 23, 29, 32 & 33, marked on brass cap,
T. 25 N., R. 15 W. in N. half,
S. 29 in NW.,
S. 23 in NE.,
S. 33 in SE., and
S. 32 in SW. quadrants,
dig pits 13x13x12 ins. in each sec. $5\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high W. of cor.
Land, level.
Soil, 2nd rate, sandy, loose.
Sparse sage brush. Good heavy native grass.
-
- East, on a random line bet. secs. 23 & 33.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.,
- 79.93 Intersect cor. of secs. 27, 23, 33 & 34, whence I run, West, on a true line bet. secs. 23 & 33.
Over level plain.
- 39.99 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap,
 $\frac{1}{4}$ S. 23 in N., and
S. 33 in S. half,
dig pits 13x13x12 ins. E. & 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.
- 79.98 To cor. of secs. 23, 29, 32 & 33.
Land, level.
Soil, 2nd rate, loose, sandy loam.
Sparse sage brush. Good native grass.
-
- N. $0^{\circ}3'$ W., bet. secs. 23 & 29.
Over level plain. sparse bunch grass.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap,
 $\frac{1}{4}$ S. 29 in W., and
S. 23 in E. half,
dig pits 13x13x12 ins. N. & 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.
- 48.00 Enter draw, course WNW.
- 53.00 Truxton wash, 30 lks. wide, course WNW.
- 58.00 Leave draw.
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 20, 21, 23 & 29, marked on brass cap,
T. 25 N., R. 15 W. in N. half,
S. 20 in NW.,
S. 21 in NE.,
S. 23 in SE., and
S. 29 in SW. quadrants,
dig pits 13x13x12 ins. in each sec. $5\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high W. of cor.
Land, level, slightly undulating.
Soil, 2nd rate, loose, sandy loam.
Sparse sage brush and bunch grass.

Chains.

- East, on a random line, bet. secs. 21 & 23.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.93 Intersect N. & S. line at point 2 lks. N. of cor. of
 secs. 21, 22, 27 & 23, whence I run,
 N. $39^{\circ}59'$ W., on a true line, bet. secs. 21 & 23.
 Over level plain.
 39.99 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in
 the ground for $\frac{1}{4}$ sec. cor., marked on brass cap,
 $\frac{1}{4}$ S. 21 in N., and
 $\frac{1}{4}$ S. 23 in S. half,
 dig pits 13x13x12 ins. E. & 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.
 79.93 To cor. of secs. 20, 21, 23 & 29.
 Land, level.
 Soil, 2nd rate, fine, loose, sandy loam.
 Sparse sage brush, and coarse bunch grass.

- N. $0^{\circ}3'$ W., bet. secs. 20 & 21.
 Over level plain.
 40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in
 the ground for $\frac{1}{4}$ sec. cor., marked on brass cap,
 $\frac{1}{4}$ S. 20 in W., and
 $\frac{1}{4}$ S. 21 in E. half,
 dig pits 13x13x12 ins. N. & 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.
 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in
 the ground for cor. of secs. 16, 17, 20 & 21,
 marked on brass cap,
 T. 25 N., R. 15 W. in N. half,
 S. 17 in NW.,
 S. 16 in NE.,
 S. 21 in SE., and
 S. 20 in SW. quadrants,
 dig pits 13x13x12 ins. in each secs. $5\frac{1}{2}$ ft. dist., and
 raise a mound of earth 4 ft. base, 2 ft. high W. of cor.
 Land, level, slightly undulating.
 Soil, 2nd rate, good sandy loam.
 Sparse bunch grass, and sage brush.

- S. $39^{\circ}59'$ E., on a random line, bet. secs. 16 & 21.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 30.00 Intersect N. & S. line at point 2 lks. S. of cor. of
 secs. 15, 16, 21 & 22, whence I run,
 West, on a true line, bet. secs. 16 & 21.
 Over level land.
 3.90 Old road, brs. NNW. & SSE.
 40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in
 the ground for $\frac{1}{4}$ sec. cor., marked on brass cap,
 $\frac{1}{4}$ S. 16 in N., and
 $\frac{1}{4}$ S. 21 in S. half,
 dig pits 13x13x12 ins. E. & 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.
 80.00 To cor. of secs. 16, 17, 20 & 21.
 Land, level, gently undulating.
 Soil, 2nd rate, loose, sandy loam. fertile.
 Sparse sage brush. Good grass.
 at this cor. at noon, . . . , I set off $22^{\circ}52\frac{1}{2}'$ S. on the
 decl. arc, and observe the sun on the meridian.
 The resulting lat. is $35^{\circ}33'$ N.

- Chains.
- N. $0^{\circ} 3'$ W., bet. secs. 16 & 17.
Over level plain.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam, 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap, $\frac{1}{4}$ S. 17 in W., and S. 16 in E. half, dig pits 13x13x12 ins. N. & 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.
- 30.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 8, 9, 16 & 17, marked on brass cap, T. 25 N., R. 15 W. in N. half, S. 8 in NW., S. 9 in NE., S. 16 in SE., and S. 17 in SW. quadrants, dig pits 13x13x12 ins. in each sec. $5\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high W. of cor.
Land, level.
Soil, 2nd rate, stiff, sandy loam.
Sparse bunch grass and sage brush., few cacti.
-
- East, on a random line, bet. secs. 9 & 16.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 79.96 Intersect N. & S. line at point 5 lks. N. of cor. of secs. 9, 10, 15 & 16, whence I run, N. $89^{\circ} 53'$ W., on a true line, bet. secs. 9 & 16.
- 1.00 Road, brs. NNW. & SSE.
- 33.00 Old road, brs. N. & S.
- 39.98 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap, $\frac{1}{4}$ S. 9 in N., and S. 16 in S. half, dig pits 13x13x12 ins. E. & W. 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.
- 79.96 To cor. of secs. 8, 9, 16 & 17.
Land, level.
Soil, 2nd rate, stiff, heavy, sandy loam.
Sparse sage brush, and bunch grass.
-
- N. $0^{\circ} 3'$ W., bet. secs. 8 & 9.
Over level plain.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap, $\frac{1}{4}$ S. 8 in W., and S. 9 in E. half, dig pits 13x13x12 ins. N. & 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.
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 4, 5, 8 & 9, marked on brass cap, T. 25 N., R. 15 W. in N. half, S. 5 in NW., S. 4 in NE., S. 9 in SE., and S. 8 in SW. quadrants, dig pits 13x13x12 ins. in each sec. $5\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high W. of cor.
Land, level.
Soil, 2nd rate, stiff, heavy sandy loam.
Scatterin g sage brush. good native grass.

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- Chains.
- S, 39°58' E., on a random line, bet. secs. 4 & 9.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.00 Intersect N. & S. line at point 2 lks. S. of cor. of
secs. 3, 4, 9 & 10, whence I run,
N. 39°59' W., on a true line, bet. secs. 4 & 9.
Over gently undulating land, in valley, desc. gently.
through dense greasewood. Fair grass.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the
ground for $\frac{1}{4}$ sec. cor., marked on brass cap,
 $\frac{1}{4}$ S. 4 in N., and
S. 9 in S. half,
dig pits 13x13x12 ins. E. & 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.
Leave greasewood, brs. N. & S.
- 62.13 Main road, brs. NNW. & SSE.
- 63.16 Old road, brs. N. & S.
- 80.00 To cor. of secs. 4, 5, 8 & 9.
Land, level, undulating.
Soil, 2nd rate, sandy, gravelly, loose loam.
Greasewood, sage brush. grass fair.
-
- N. 0° 12' E., on a random line, bet. secs. 4 & 5.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 79.70 Intersect N. bdy. of Tp. at point 5 lks. E. of cor. of
secs. 4, 5, 32 & 33, whence I run,
S. 0° 10' W., on a true line, bet. secs. 4 & 5.
Over level valley.
- 39.70 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in
the ground for $\frac{1}{4}$ sec. cor., marked on brass cap,
 $\frac{1}{4}$ S. 5 in W., and
S. 4 in E. half,
dig pits 13x13x12 ins. N. & 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.
- 43.00 Road, brs. NNW. & SSE.
- 79.70 To cor. of secs. 4, 5, 8 & 9.
Land, level, gently undulating.
Soil, 2nd rate, sandy gravelly, light, loose.
Undergrowth, scattering sage brush, greasewood. Grass fair.
Dec. 10, 1910.

- Chains, Dec. 12, 1910.
 At 8h a.m., l.m.t., at the Std. cor. of secs. 31 & 32, on the S. bdy. of Tp.
 I set off $22^{\circ}59'S$ on the decl. arc, and $35^{\circ}30\frac{1}{2}' N$ on the lat. arc, and determine a true meridian with the solar. Thence I run,
 N. $0^{\circ}3' W$., bet. secs. 31 & 32.
 Over level plain.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap,
 $\frac{1}{4}$ S. 31 in W., and
 S. 32 in E. half,
 dig pits 13x13x12 ins. N. & 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.
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 29, 30, 31 & 32, marked on brass cap,
 T. 25 N., R. 15 W. in N. half,
 S. 30 in NW.,
 S. 29 in NE.,
 S. 32 in SE., and
 S. 31 in SW. quadrants,
 dig pits 13x13x12 ins. in each sec. $5\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high W. of cor.
 Land, level.
 Soil, 2nd rate, sandy, heavy.
 Coarse bunch grass and sparse sage brush.
-
- East, on a random line, bet. secs. 29 & 32.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.00 Intersect cor. of secs. 23, 29, 32 & 33, whence I run,
 West, on a true line, bet. secs. 29 & 32.
 Over level plain.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam. 24 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap,
 $\frac{1}{4}$ S. 29 in N., and
 S. 32 in S. half,
 dig pits 13x13x12 ins. E. & 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.
- 80.00 To cor. of secs. 29, 30, 31 & 32.
 Land, level.
 Soil, 2nd rate, sandy, loamy.
 Sparse sage brush. Grass fair.
-
- West, on a random line bet. secs. 30 & 31..
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.04 Intersect W. bdy. of Tp. at point 3 lks. S. of cor. of secs. 25, 30, 31 & 36, whence I run,
 S. $89^{\circ}59'$ E., on a true line bet. secs. 30 & 31.
- 38.75 Road, brs. NNE. & SSW.
- 40.04 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap,
 $\frac{1}{4}$ S. 30 in N., and
 S. 31 in S. half,
 dig pits 13x13x12 ins. E. & 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.
- 80.04 To cor. of secs. 29, 30, 31 & 32.
 Land, level.
 Soil, 2nd rate, heavy, sandy loam.
 Scattering sage brush. Good bunch grass.

Subdivision of T. 25 N., R. 15 W.

Chains.

N. 0° 3' W., bet. secs. 29 & 30.
 Over level land, coarse heavy bunch grass.
 40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap, $\frac{1}{4}$ S. 30 in W., and S. 29 in E. half, dig pits 13x13x12 ins. N. & 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.
 60.00 Enter Truxton wash, course NW. spreads out near this point.
 63.00 Wash, 20 lks. wide, course WNW.
 71.00 Leave wash, course WNW.
 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 19, 20, 29 & 30, marked on brass cap, T. 25 N., R. 15 W. in N half, S. 19 in NW., S. 20 in NE., S. 29 in SE., and S. 30 in SW. quadrants, dig pits 13x13x12 ins. in each sec. $5\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high W. of cor.
 Land, level, slightly undulating.
 Soil, , 2nd rate, loose, sandy loam.
 Coarse bunch grass. sparse sage brush.

East, on a random line, bet. secs. 20 & 29.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 30.02 Intersect N. & S. line at point 3 lks. N. of cor. of secs. 20, 21, 23 & 29, whence I run, N. 39° 59' W., on a true line, bet. secs. 20 & 29. Over level plain.
 40.01 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap, $\frac{1}{4}$ S. 20 in N., and S. 29 in S. half, dig pits 13x13x12 ins. E. & 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.
 30.02 To cor. of secs. 19, 20, 29 & 30.
 Land, level.
 Soil, 2nd rate, sandy, loose.
 Sparse bunch grass and sage brush.

N. 39° 59' W., on a random line, bet. secs. 19 & 30.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 30.04 Intersect W. bdy. of Tp. at point 2 lks. N. of cor. of secs. 19, 24, 25 & 30, whence I run, East, on a true line, bet. secs. 19 & 30. Over level land, subject to flooding.
 24.00 Middle of drainage in valley, course WNW.
 40.04 Set an iron post 3 ft. long, 1 in. in diam, 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap, $\frac{1}{4}$ S. 19 in N., and, S. 30 in S. half, dig pits 13x13x12 ins. E. & 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.
 61.40 Old road, brs. NNE. & SSW.
 30.04 To cor. of secs. 19, 20, 29 & 30.
 Land, level.
 Soil, 2nd rate, sandy light loam.
 Sparse sage brush, and bunch grass.
 At this cor. at noon, I set off 23° 21' S. on the dec. arc, and observe the sun on the meridian.
 The resulting lat. is 35° 32' N.

Chains.

N. 0° 3' W., bet. secs. 19 & 20.
 Over level plain.
 40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap, $\frac{1}{4}$ S. 19 in W., and $\frac{1}{4}$ S. 20 in E. half, dig pits 13x13x12 ins. N. & 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.
 77.20 Old road, brs. NNE. & SSW.
 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 17, 18, 19 & 20, marked on brass cap, T. 25 N., R. 15 W. in N. half, S. 15 in NW., S. 17 in NE., S. 20 in SE., and S. 19 in SW. quadrants, dig pits 13x13x12 ins. in each sec. $5\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high W. of cor.
 Land, level.
 Soil, 2nd rate, sandy loose.
 Scattering sage brush. Grass fair.

S. 39° 59' E., on a random line, bet. secs. 17 & 20.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 30.00 Intersect cor. of secs. 16, 17, 20 & 21, whence I run, N. 39° 59' W. on a true line, bet. secs. 17 & 20.
 Over level open plain.
 40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap, $\frac{1}{4}$ S. 17 in N., and $\frac{1}{4}$ S. 20 in S. half, dig pits 13x13x12 ins. E. & 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.
 79.35 Old road, brs. NNE. & SSW.
 80.00 To cor. of secs. 17, 18, 19 & 20.
 Land, level.
 Soil, 2nd rate, sandy loam, underlaid with calcareous gravel.
 Scattering sage brush. Good native grass.

West, on a random line, bet. secs. 13 & 19.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.02 Intersect cor. of secs. 13, 18, 19 & 24, whence I run, East, on a true line, bet. secs. 13 & 19.
 Over level valley.
 40.02 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap, $\frac{1}{4}$ S. 13 in N., and $\frac{1}{4}$ S. 19 in S. half, dig pits 13x13x12 ins. E. & 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.
 30.02 To cor. of secs. 17, 18, 19 & 20.
 Land, level.
 Soil, 2nd rate, loose, sandy, heavy in places.
 Sparse sage brush. Good native grass.

Dec. 12, 1910.

Subdivision of T. 25 N., R. 15 W.

Chains

Dec. 13, 1910.
 At 8h a.m., l.m.t., at the cor. of secs. 17, 13, 19 & 20,
 I set off 23° 4' S. on the decl. arc, and 35° 33' N. on the
 lat. arc, and determine a true meridian with the solar.
 Thence I run,
 N. 0° 3' W., bet. secs. 17 & 13.
 Over level plain.
 40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in
 the ground for $\frac{1}{4}$ sec. cor., marked on brass cap,
 $\frac{1}{4}$ S. 13 in W., and
 $\frac{1}{4}$ S. 17 in E. half,
 dig pits 13x13x12 ins. N. & 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.
 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in
 the ground for cor. of secs. 7, 3, 17 & 13,
 marked on brass cap,
 T. 25 N., R. 15 W. in N. half,
 S. 7 in NW.,
 S. 3 in NE.,
 S. 17 in SE., and
 S. 13 in SW. quadrants,
 dig pits 13x13x12 ins. in each sec. $5\frac{1}{2}$ ft. dist., and
 raise a mound of earth 4 ft. base, 2 ft. high W. of cor.
 Land, level.
 Soil, 2nd rate, sandy, heavy.
 Sage brush, Grass. fair.

S. 39° 59' E., on a random line, bet. secs. 3 & 17.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.04 Intersect cor. of secs. 8, 9, 16 & 17, whence I run,
 N. 39° 59' W., on a true line, bet. secs. 3 & 17.
 Over level plain.
 40.02 Set an iron post 3 ft. long, 1 in. in dia. 26 ins. in
 the ground for $\frac{1}{4}$ sec. cor., marked on brass cap,
 $\frac{1}{4}$ S. 8 in N., and
 $\frac{1}{4}$ S. 17 in S. half,
 dig pits 13x13x12 ins. E. & 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.
 55.00 Old road, brs. NNE. & SSW.
 80.04 To cor. of secs. 7, 3, 17 & 13.
 Land, level.
 Soil, 2nd rate, heavy sandy loam.
 Sage brush, few cacti. Grass fair.

West, on a random line, bet. secs. 7 & 13.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.35 Intersect W. bdy, of Tp. at point 5 lks. S. of cor. of
 secs. 7, 12, 13 & 18, whence I run,
 S. 39° 53' E., on a true line, bet. secs. 7 & 13.
 Over level plain.
 39.35 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in
 the ground for $\frac{1}{4}$ sec. cor., marked on brass cap,
 $\frac{1}{4}$ S. 7 in N. and
 $\frac{1}{4}$ S. 13 in S. half,
 dig pits 13x13x12 ins. E. & 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.
 79.35 To cor. of secs. 7, 3, 17 & 13.
 Land, level.
 Soil, 2nd rate, heavy, sandy loam.
 Scattering sage brush. Good native grass.

Chains.

- N. $0^{\circ} 5'$ W., bet. secs. 7 & 3.
Over level land, loose, sandy soil, scattering sage brush, good bunch grass.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap, $\frac{1}{4}$ S. 7 in W., and S. 8 in E. half, dig pits 13x13x12 ins. N. & 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.
- 30.00 Set an iron post 5 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 5, 6, 7 & 3, marked on brass cap, T. 25 N., R. 15 W. in N. half, S. 6 in NW., S. 5 in NE., S. 8 in SE., and S. 7 in SW. quadrants, dig pits 13x13x12 ins. in each sec. $5\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high W. of cor. Land, level.
Soil, 2nd rate, loose, sandy loam.
Scattering sage brush. Good grass.
At this cor. at noon, I set off $23^{\circ} 7'$ S. on the decl. arc, and observe the sun on the meridian.
The resulting lat. is $55^{\circ} 35'$ N.
-
- S. $39^{\circ} 59'$ E., on a random line, bet. secs. 5 & 3.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 79.96 Intersect N. & S. line at point 3 lks. N. of cor. of secs. 4, 5, 3 & 9, whence I run, N. $39^{\circ} 53'$ W., on a true line, bet. secs. 5 & 3.
Over level plain, scattering sage and bunch grass, stiff, sandy loam.
- 39.20 Old road, bds. NNE. & SSW.
- 39.98 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap, $\frac{1}{4}$ S. 5 in N., and S. 8 in S. half, dig pits 13x13x12 ins. E. & 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.
- 79.96 To cor. of secs. 5, 6, 7 & 3.
Land, level.
Soil, 2nd rate, heavy, sandy loam, fertile.
Scattering sage brush. Good native grass.
-
- N. $39^{\circ} 58'$ W., on a random line, bet. secs. 6 & 7.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 79.72 Intersect W. bdy. of Tp. at point 2 lks. S. of cor. of secs. 1, 6, 7 & 12, whence I run, S. $89^{\circ} 57'$ E., on a true line, bet. secs. 6 & 7.
Over level plain.
- 39.72 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap, $\frac{1}{4}$ S. 6 in N., and S. 7 in S. half, dig pits 13x13x12 ins. E. & 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.
- 79.72 To cor. of secs. 5, 6, 7 & 3.
Land, level.
Soil, 2nd rate, loose, sandy loam.
Scattering sage brush. Good grass.

Subdivision of T. 25, N., R. 15 W.

Chains.

N. 0° 10' E., on a random line, bet. secs. 5 & 6.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.35 Intersect N. bdy. of Tp. at point 9 lks. E. of cor. of
 secs. 5, 6, 31 & 32, whence I run,
 S. 0° 6' W., on a true line, bet. secs. 5 & 6.
 Over level plain, scattering sage brush. Good grass.
 39.35 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in
 the ground for $\frac{1}{4}$ sec. cor., marked on brass cap,
 $\frac{1}{4}$ S. 6 in W., and
 S. 5 in E. half,
 dig pits 13x13x12 ins. N. & 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.
 79.35 To cor. of secs. 5, 6, 7 & 3.
 Land, level.
 Soil, 2nd rate, loose, light sandy loam.
 Undergrowth, scattering sage brush. Grass fair.
 Dec. 13, 1910.

General Description.

T. 25 N., R. 15 W., lies in a level valley, draining to
 the West, the NE. cor. being in the foothills of the
 Music mountain cliffs.
 The soil is mostly a loose sandy loam, very fertile, and
 would produce well, if irrigated.
 Nearly all of the Tp. is covered with a fair growth
 of nutritious native grass, and scattering sage brush,
 and is excellent grazing land.
 There is no water or timber in the Tp., and no trace of
 any settler or other occupation of the land.

Joseph B. Wright
 U.S. Surveyor.

APPROVAL.

BOOK 229

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, Ariz. March 25, 1912

The foregoing field notes of the survey of *the subdivisions of T5N, R15W, G.S.R. Meridian, Arizona.*

executed by *Jesse B. Wright, U.S. Surveyor*
under his special instructions dated *Sept. 16*, 1910, having been
critically examined, and the necessary corrections and explanations made, the said field notes, and the
surveys they describe, are hereby approved.

Frank S. Gardner
U. S. Surveyor General.