2430 Book "L"
4—679
filed Mar. 9. 1914

BOOK 2430

FIELD NOTES

OF THE SURVEY OF THE

Subdivision of Township 24 North, Range 10 West,

Of the Gila and Salt River Base and *Meridian,*

In the State of Arizona.

EXECUTED BY

Jesse B. Wright,

In the capacity of U. S. Surveyor, under instructions dated February 5, *, 191* 2,

issued by the United States Surveyor General to govern surveys included in

Group No. 16 *, which were approved by the Commissioner of the General Land*

Office, March 1, *, 191* 2, *pursuant to authority contained in the Act of*

Congress dated June 25, *, 191* 0.

Survey commenced March 23, *, 191* 2.

Survey completed April 6, *, 191* 2.

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BOOK 2430

INDEX DIAGRAM.

Township 24 North, Range 10 West.

6th Standard Parallel | North

HUALPAI Indian Res.
INDIAN RES. 60

58½   6   59   29   60   23   4   17   3   12   2   7   1
30
30   29   22   17   12   6

7   22   8   22   9   16   10   11   11   6   12
28   28   21   16   11   5

18   28   17   21   16   k6   15   10   14   5   13
27   27   26   15   10   4

19   26   20   20   21   15   22   9   23   4   24
26   26   19   14   9   3

30   25   29   19   28   14   27   2   26   3   25
25   24   18   13   8   2

31   24   32   18   33   13   34   8   35   2   36

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Chains.

Survey commenced March 23, 1912, and executed with a
Young & Son's light mountain transit No. 6492, with
Smith's patent solar attachment on side.
The horizontal limb of the instrument is provied with
two doubler verniers, each reaing to 1' of arc, which
is also the least reading of the verniers of the latitude
and declination arcs.

I examine and test all the adjustments of the transit and
solar attachment and finding same correct as to tests,
then : in order to test the solar apparatus by comparing
the results of observations for meridians on the sun,
made during p.m. & a.m. hours, respectively, with a true
meridian as determined by observation of Polaris, T
proceed as follows : -

At 4h p.m., at the cor. of secs. 1,2,35 & 36, on the
S. bdy. of the Tp.,recently established and described by me. in Book 5
I set off 1°12½'N. on the decl. arc, and 35°25'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 chs. N. of
my station.

At 7h 19m p.m., 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.

                                        March 23, 1912.

March 24, 1912.
At 7h 50m a.m.,l.m.t., I set off the azimuth of Polaris,
1°25½' 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 .45 ins. E. of the point in
the meridian as determined by the solar on preceding
afternoon.

Then I set off 1°28'N. on the decl. arc, and 35°25'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 in the true meridian as
established by Polaris observation.

The solar apparatus, by p.m. & a.m. hours observations,
defines positions for meridians about 24" W., and 19"E.,
respectively, of the true meridian determined by
observation of Polaris.

These errors being no greater than the usual 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° W.; the angle thus determined gives the magnetic
declination as 15° E.

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

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Chains	
	N. 0° 1' W., bet. secs. 35 & 36.
	Over mts. land, along E. slope of ridge, near E. foot, through scattering cedar and pinon.
35.05	Road, brs. WNW. & ESE., asc. S. slope of spur, brs. ENE. & WSW.
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 35 in W., and
	S 36 in E. half; from which,
	A cedar tree 8 ins.diam.brs. S.51°E. 246 lks. dist., marked ¼ S 36 B T.
	A cedar tree 20 ins.diam.brs. S.43°W.106 lks. dist., marked ¼ S 35 B T.
50.00	Top of spur, brs. ENE. & WSW., desc.
57.00	Wash, 10 lks. wide, course ENE., near head, asc.
62.00	Top of ridge, brs. N., from SSW., thence through dense cedar, desc.
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 24 N R 10 W, in N. half,
	S 26 in NW.,
	S 25 in NE.,
	S 36 in SE., and
	S 35 in SW. quad.; from which,
	A cedar tree 4 ins.diam.brs. N.3°E. 39 lks. dist., marked T 24 N R 10 W S 25 B T.
	A cedar tree 40 ins.diam.brs. S.14°E.72 lks. dist., marked T 24 N R 10 W S 36 B T.
	A cedar tree 30 ins.diam.brs.S.28°W. 29 lks. dist., marked T 24 N R 10 W S 35 B T.
	A cedar tree 5 ins.diam.brs. N.32°W. 80 lks. dist., marked T 24 N R 10 W S 26 B T.
	Land, mts., rolling.
	Soil, 3rd rate, gravelly, sandy, loose, dry.
	Cedar, pinon, fair grass.

	N. 89°58' E., on a random line, bet. secs. 25 & 36.
40.00	Set temp. ¼ sec. cor.
79.98	Intersect East Boundary of Tp. 12 lks. N. of cor. of secs. 25,30,31 & 36, which is an iron post 3 ins. in diam. 1 ft. above ground, with brass cap, marked and witnessed as described by the Surveyor-General, whence I run,
	N. 89°57' W., on a true line, bet. secs. 25 & 36.
	Over rolling grassy mts.
1.12	Road, brs. NE. & SW.
4.00	Enter dense cedar, brs. N. & S.
14.80	Dim road, brs. NE. & SW.
24.00	Leave cedar , brs. N. & S., enter grassy draw, course N.
38.00	Enter dense cedar, brs. NE. & SW., asc., leave draw.
39.99	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 25 in N., and
	S 36 in S. half; from which,
	A cedar tree 20 ins.diam.brs. N.56°E. 59 lks. dist., marked ¼ S 25 B T.
	A cedar tree 12 ins.diam.brs. S.24°W. 6 lks. dist., marked ¼ S 36 B T.
54.00	Spur, brs. NNE. & SSW., desc.
68.00	Draw, near head, 3 chs. wide, course NNW.,spreads out.
78.00	Top of N. end of spur, brs. N. & S., desc.
79.98	To cor. of secs. 25,26,35 & 36 hereinbefore described
	Land, rolling, mts.
	Soil, 3rd rate, gravelly, stony.
	Cedar, pinon, good native grass.
	At this cor., at noon, I set off 1°31¼'N. on the decl. arc, and observe the sun on the meridian.
	The resulting lat. is 35°26'N.

Chains.

N. 0° 1' W., bet. secs. 25 & 26.
Over mts. land, desc. N. end of ridge, through dense cedar, land, stony.

20.00 Foot of hill, brs. E. & W., enter rolling land, sandy loam, scattering cedar.

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 26 in W., and
S 25 in E. half; from which,
A cedar tree 6 ins.diam. brs. N.0½° E.432 lks. dist.,
marked ¼ S 25 B T.
A cedar tree 20 ins.diam.brs. S.47½°W.429 lks. dist.,
marked ¼ S 26 B T.

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 24 N R 10 W, in N. half,
S 23 in NW.,
S 24 in NE.,
S 25 in SE., and
S 26 in SW. quad.; from which,
A cedar tree 6 ins.diam.brs. N.71°E. 125 lks. dist.,
marked T 24 N R 10 W S 24 B T.
A cedar tree 16 ins.diam.brs. S.71°E. 108 lks. dist.,
marked T 24 N R 10 W S 25 B T.
A cedar tree 10 ins.diam.brs. S.53°W. 300 lks. dist.,
marked T 24 N R 10 W S 26 B T.
A cedar tree 30 ins.diam.brs. N.28½°W. 53 lks. dist.,
marked T 24 N R 10 W S 23 B T.

Land, mts., rolling.
Soil, 3rd rate, gravelly, stony, sandy, dry.
Cedar, pinon, good grass.

S. 89°57' E., on a random line, bet. secs. 24 & 25.

40.00 Set temp. ¼ sec. cor.

79.92 Intersect East bdy. of Tp. 2 lks. N. of cor. of secs. 19,24,25 & 30, which is an iron post 3 ins. in diam. 1 ft. above ground, with brass cap, marked and witnessed as described by the Surveyor-General, whence I run,

N. 89°56' W., on a true line, bet. secs. 24 & 25.
Over mts. land, desc. grad. through dense cedar.

39.96 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 24 in N., and
S 25 in S. half; from which,
A cedar tree 12 ins.diam.brs. N.80°E. 80 lks. dist.,
marked ¼ S 24 B T.
A cedar tree 6 ins.diam.brs. S.18°W. 92 lks. dist.,
marked ¼ S 25 B T.

59.28 Road, brs. NW. & SE., forks 50 lks. to S.,and runs ESE., and SE. from forks, thence through scattering cedar.

72.00 Asc. E. slope of low spur.

76.00 Top of low flat spur, brs. NNW. & SSE., desc. grad.

79.92 To cor. of secs. 23,24,25 & 26 ~~heretofore described~~
Land, rolling, mts.
Soil, 3rd rate, gravelly, sandy, dry.
Cedar, pinon, good grass.   March 24, 1912.

~~Conditions established.~~

Chains.	
	March 25, 1912. **hereinbefore described**
	At 8h a.m.,l.m.t., at the cor. of secs. 23,24,25 & 26, I set off 1°52'N. on the decl. arc, and 35°27'N. on the lat. arc, and determine a meridian with the solar. Thence I run,
	N. 0° 1' W., bet. secs. 23 & 24.
	Over mts. land, desc. N. point of low ridge, through scattering cedar, stony soil.
22.00	Centre of draw 8 chs. wide, course WNW. asc. grad.
24.05	Road, brs. ESE. & WNW.
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 23 in W., and
	S 24 in E. half; from which,
	A cedar tree 10 ins.diam.brs. S.7°E. 300 lks. dist., marked ¼ S 24 B T.
	A cedar tree 18 ins.diam.brs. S.19½°W.308 lks.dist., marked ¼ S 23 B T.
46.00	Top of low spur, brs. W. & E., desc. grad.
80.00	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 24 N R 10 W, in N. half,
	S 14 in NW.,
	S 13 in NE.,
	S 24 in SE., and
	S 23 in SW. quad.; from which,
	A cedar tree 20 ins.diam.brs. N.37°E. 220 lks. dist., marked T 24 N R 10 W S 13 B T.
	A cedar tree 8 ins.diam.brs. N.19¾°W.130 lks. dist., marked T 24 N R 10 W S 14 B T.
	No other trees available.
	Dig pits 18x18x12 ins. in each sec. 5½ ft.dist., and raise a mound of earth 4 ft.base, 2 ft.high W.of cor.
	Land, mts. rolling.
	Soil, 3rd rate, gravelly, dry.
	Scattering cedar, pinon, good grass.
	S. 89°56' E., on a random line, bet. secs. 13 & 24.
40.00	Set temp. ¼ sec. cor.
79.86	Intersect East bdy. of Tp. 2 lks. N. of cor. of secs. 13,18,19 & 24, which is an iron post 3 ins. in diam. 1 ft. above ground, with brass cap, marked and witnessed as described by the Surveyor-General, whence I run,
	N. 89°55' W., on a true line, bet. secs. 13 & 24.
	Over rolling land, asc. gently from cor. through scattering cedar and pinon.
19.00	Desc. steep WSW. slope.
30.00	Foot of main slope, desc. gently.
39.93	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 13 in N., and
	S 24 in S. half; from which,
	A cedar tree 10 ins.diam.brs. N.40°E. 227 lks. dist., marked ¼ S 13 B T.
	A cedar tree 6 ins.diam.brs. S.66°E. 97 lks. dist., marked ¼ S 24 B T.
79.86	To cor. of secs. 13,14,23 & 24. **hereinbefore described**
	Land, rolling, mts.
	Soil, 3rd rate, gravelly, dry, heavy.
	Cedar, pinon, good grass.
	At this cor., at noon, I set off 1°55'N. on the decl. arc, and observe the sun on the meridian. The resulting lat. is 35°28'N.

Chains.
N. 00°13' W., bet. secs. 13 & 14.
 Over heavily rolling land, through scattering cedar,
 small low ridges, trend E. & W.

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 14 in W., and
    S 13 in E. half; from which,
 A cedar tree 6 ins.diam.brs. S.10°E. 110 lks. dist.,
  marked ¼ S 13 B T.
 A cedar tree 20 ins.diam.brs. S.68°W. 233 lks. dist.,
  marked ¼ S 14 B T.

80.00 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 24 N R 10 W, in N. half,
    S 11 in NW.,
    S 12 in NE.,
    S 13 in SE., and
    S 14 in SW. quad.; from which,
 A pinon tree 9 ins.diam.brs. N.14½°E. 52 lks. dist.,
  marked T 24 N R 10 W S 12 B T.
 A pinon tree 10 ins.diam.brs. S.22½°E. 89 lks. dist.,
  marked T 24 N R 10 W S 13 B T.
 A cedar tree 7 ins.diam.brs. S.34½°W. 65 lks. dist.,
  marked T 24 N R 10 W S 14 B T.
 A pinon tree 6 ins.diam.brs. N.64°W. 66 lks. dist.,
  marked T 24 N R 10 W S 11 B T.
Land, rolling.
Soil, 3rd rate, gravelly, heavy.
Cedar, pinon, good grass.

S. 89°55' E., on a random line, bet. secs. 12 & 13.
40.00 Set temp. ¼ sec. cor.
79.96 Intersect East bdy. of Tp. at cor. of secs. 7,12,13 & 18,
 which is an iron post 3 ins. in diam. 1 ft. above ground,
 with brass cap, marked and witnessed as described by
 the Surveyor-General, whence I run,
N. 89°55' W., on a true line, bet. secs. 12 & 13,
 Over heavily rolling land, through dense cedar, desc.
16.00 Draw 2 chs. wide, course N., asc.
29.00 Ridge, brs. N. & S., desc.
39.00 Draw 2 chs. wide, course N., asc.
39.98 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 12 in N., and
    S 13 in S. half; from which,
 A pinon tree 8 ins.diam. brs.N.45½°W. 46 lks. dist.,
  marked ¼ S 12 B T.
 A pinon tree 8 ins.diam.brs. S.3½° E. 22 lks. dist.,
  marked ¼ S 13 B T.
52.00 Ridge, brs. N. & S., desc.
61.00 Draw, 1 ch. wide, course N., asc.
70.00 Ridge, brs. N. & S., desc.
79.96 To cor. of secs. 11,12,13 & 14, hereinbefore described
Land, rolling.
Soil, 3rd rate, gravelly, heavy.
Cedar, pinon, good grass.
        March 25, 1912.

Chains.	
	April 2, 1912. hereinbefore described
	At 7h 30m a.m.,l.m.t., at the cor. of secs. 11,12,13 & 14,
	I set off 4°58½'N. on the decl. arc, and 35√28½'N. on
	the lat. arc, and determine a meridian with the solar.
	Thence I run,
	N. 0° 1' W., bet. secs. 11 & 12.
	Along W. slope of ridge, through dense cedar.
14.00	Desc. into deep draw.
22.00	Draw 3 chs. wide, course W., asc. through cleared area.
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 11 in W., and
	S 12 in E. half;
	No trees available, land cleared, pits impracticable.
	Raise a mound of stone 2 ft.base, 1½ ft.high W.of cor.
62.00	Ridge, brs. E. & W., desc. through scattering cedar.
70.00	Foot of ridge, enter draw, course SW.
80.00	Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in
	the ground for ¼or. of secs. 1,2,11 & 12, marked on
	brass cap, T 24 N R 10 W, in N. half,
	S 2 in NW.,
	S 1 in NE.,
	S 12 in SE., and
	S 11 in SW. quad.; from which,
	A cedar tree 14 ins.diam.brs. N.65½°E. 221 lks. dist.,
	marked T 24 N R 10 W S 1 B T.
	A cedar tree 6 ins.diam.brs. S.80°E. 134 lks. dist.,
	marked T 24 N R 10 W S 12 B T.
	A cedar tree 14 ins.diam.brs. S.33½°W. 110 lks. dist.,
	marked T 24 N R 10 W S 11 B T.
	A pinon tree 12 ins.diam.brs. N.73°W. 265 lks. dist.,
	marked T 24 N R 10 W S 2 B T.
	Land, rolling.
	Soil, 3rd rate, gravelly, heavy.
	Cedar, pinon, scrub oak, good grass.
	S. 89°55' E., on a random line, bet. secs. 1 & 12.
40.00	Set temp. ¼ sec. cor.
79.90	Intersect East bdy. of Tp. at a point 12 lks. N. of cor.
	of secs. 1,6,7 & 12, which is an iron post 3 ins. in
	in diam. 1 ft. above ground, with brass cap, marked and
	witnessed as described by the Surveyor-General,
	whence I run,
	N. 89°50' W. on a true line, bet. secs. 1 & 12.
	Over rolling, broken land, asc. through dense cedar.
33.00	Ridge, brs. N. & S., desc.
39.95	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 1 in N., and
	S 12 in S. half; from which,
	A cedar tree 8 ins.diam.brs. N.43½°E. 95 lks. dist.,
	marked ¼ S 1 B T.
	A cedar tree 8 ins.diam.brs. S.32½°W. 42 lks. dist.,
	marked ¼ S 12 B T.
51.00	Draw 2 chs. wide, course N., asc.
58.00	Ridge, brs. NE. & SW., desc.
79.90	To cor. of secs. 1,2,11 & 12. hereinbefore described
	Land, rolling, broken.
	Soil, 3rd rate, gravelly, stony, heavy.
	Cedar, pinon, scrub oak, cacti, good grass.
	At this cor. at noon, clouds obscure the sun,
	Impracticable to observe the latitude.

Chains.	
	N. 0° 1' W., bet. secs. 1 & 2.
	Over heavily rolling land, asc. along draw, through scattering cedar.
19.00	Wash, 20 lks. wide, course SW., asc.
24.00	Ridge, brs. E. & W., desc.
33.00	Wash, 10 lks. wide, course W., asc.
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 2 in W., and
	S 1 in E. half; from which,
	A cedar tree 6 ins.diam.brs. S.67$\frac{1}{2}$°E. 63 lks. dist., marked $\frac{1}{4}$ S 1 B T.
	A pinon tree 6 ins.diam.brs. S.38$\frac{3}{4}$°W. 18 lks. dist., marked $\frac{1}{4}$ S 2 B T.
48.00	Ridge, brs. E. & W., desc.
62.50	Draw 1 ch. wide, course W., asc.
73.10	Ridge, brs. E. & W., desc.
73.50	Intersect 6th Standard Parallel North at a point whence, Std. cor. of Tps. 25 N., R. 9 & 10 W., brs. East,16.40 chs. dist., which is an iron post 3 ins. in diam. 1 ft. above ground, with brass cap, marked and witnessed as described by the Surveyor-General.
	Set an iron post 3 ft. long, 8 ins. in diam. 24 ins. in the ground for closing cor. of secs. 1 & 2, marked on brass cap, C C, S. of centre,
	T 25 N, R 9 W S 31,R 10 W S 36.,in N. half,
	S 1 in SE., and
	S 2 in SW. quad.; from which,
	A cedar tree 6 ins.diam.brs. S.57$\frac{1}{4}$°E. 31 lks. dist., marked T 24 N R 10 W S 1 C C B T.
	A cedar tree 8 ins.diam.brs. S.20$\frac{3}{4}$°W. 57 lks. dist., marked T 24 N R 10 W S 2 C C B T.
	Land, rolling, broken, mts.
	Soil, 3rd rate, gravelly, stony.
	Cedar, pinon, scrub oak, cacti, fair grass.
	Cloudy on this date, after 2h p.m.
	April 2, 1912.

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Chains	
	March 26, 1912.
	At 7h 30m a.m., l.m.t., at the cor. of secs. 2,3,34 & 35,
	on the S. bdy. of the Tp., recently estab. & described by me in Book 5
	I set off 2°35'E. on the decl. arc, and 35°25'N. on
	the lat. arc, and determine a meridian with the solar.
	Thence I run,
	N. 0° 1' W., bet. secs. 34 & 35.
	Over heavily rolling land, through dense cedar.
12.00	Desc. grad. NE. slope.
20.00	Foot of slope, thence through scattering cedar.
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; from which,
	A cedar tree 30 ins. diam. brs. S.75°E. 232 lks. dist.,
	marked ¼ S 35 B T.
	A cedar tree 14 ins. diam. brs. S.35½°W. 125 lks. dist.,
	marked ¼ S 34 B T.
56.00	Leave cedar, brs. SE. & SSW., junction of 2 draws, trend
	NNW., and NNE., thence N.
70.00	Wash, 10 lks. wide, course NNW.
77.60	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. 26,27,34 & 35, marked on
	brass cap, T 24 N R 10 W in N. half,
	S 27 in NW.,
	S 26 in NE.,
	S 35 in SE., and
	S 34 in SW. quad.; no bearings available,
	dig pits 18x18x12 ins. in each sec. 5½ ft. dist., and
	raise a mound of earth 4 ft. base, 2 ft. high W. of cor.
	Land, rolling.
	Soil, 3rd rate, gravelly, sandy, loose, dry, heavy.
	Cedar, some pinon. Good grass.

	N. 89°58' E., on a random line, bet. secs. 26 & 35.
40.00	Set temp. ¼ sec. cor.
80.00	Intersect N. & S. line 9 lks. N. of cor. of
	secs. 25,26,35 & 36, hereinbefore described, whence I run
	N. 89°58' W., on a true line, bet. secs. 26 & 35.
	Over rolling land, desc. grad. from cor., stony land,
	through scattering cedar.
2.00	Enter dense cedar, brs. N. & S.
14.00	Foot of slope, thence through scattering cedar.
30.00	Leave cedar, brs. NE. & SW., enter draw, course N.
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 26 in N., and
	S 35 in S. half;
	dig pits 18x18x12 ins. E. & W. of cor. 3 ft. dist., and
	raise a mound of earth 3½ ft. base, 1½ ft. high N. of cor.
46.00	Enter dense cedar, brs. N. & S., asc. grad.
60.00	Top of low spur, brs. N. & S., desc.
73.00	Leave cedar, brs. NNE. & SSW., leave cedar, enter grassy
	draw, course N.
80.00	To cor. of secs. 26,27,34 & 35, hereinbefore described.
	Land, rolling.
	Soil, 3rd rate, gravelly, dry.
	Cedar, pinon, fine grass.

Chains.

N. 0° 1' W., bet. secs. 26 & 27.
        Over gently rolling land, in 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 18x18x12 ins. N. & S. of cor. 3 ft. dist., and
        raise a mound of earth 3½ ft.base, 1½ ft.high W.of cor.
70.00 Asc. gently, through scattering cedar, brs. NW. & SE.
80.00 Set an iron post 3 ft. long, 2 ins. in diam. 10 ins. in
        the ground, on bed-rock, in mound of stone for cor. of
        secs 22,23,26 & 27, marked on brass cap,
                T 24 N R 10 W, in N. half,
                S 22 in NW.,
                S 23 in NE.,
                S 26 in SE., and
                S 27 in SW. quad.; from which,
        A cedar tree 12 ins.diam.brs. N.58°E. 138 lks. dist.,
                marked T 24 N R 10 W S 23 B T.
        A cedar tree 6 ins.diam.brs. S.41°E. 33 lks. dist.,
                marked T 2 4 N R 10 W S 26 BT.
        A cedar tree 12 ins.diam.brs. S.52°W. 111 lks. dist.,
                marked T 24 N R 10 W S 27 B T.
        A cedar tree 10 ins.diam.brs. N.18°W. 193 lks. dist.,
                marked T 24 N R 10 W S 22 B T.
Land, rolling gently.
Soil, 3rd rate, gravelly, loose, dry.
Sparse cedar, pinon, fine native grass.

S. 89°58' E., on a random line, bet. secs. 23 & 26.
40.00 Set temp. ¼ sec. cor.
79.98 Intersect N. & S. line 5 lks. N. of cor. of
        secs. 23,24,25 & 26, hereinbefore described, whence I run
        N. 89°56' W., on a true line, bet. secs. 23 & 26.
        Over rolling land, desc. from cor., through scattering
        cedar.
20.00 Grassy draw, 20 chs. wide, course N.
39.99 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 23 in N., and
                S 26 in S. half; from which
        A cedar tree 20 ins.diam.brs. N.4¼°W. 172 lks. dist.,
                marked ¼ S 23 B T.
        A cedar tree 10 ins.diam.brs. S.34°W. 24 lks. dist.,
                marked ¼ S 26 B T.
60.00 Top of low flat-topped butte, brs. N. & S.
79.98 To cor. of secs. 22,23,26 & 27 hereinbefore described.
At this cor. at noon, I set off 2°18½'N. on the decl. arc,
        and observe the sun on the meridian.
        The resulting lat. is 35°27' N.

N. 0° 1' W., bet. secs. 22 & 23.
        Over rolling land, desc. grad. NNW. slope of low butte,
        through sparse cedar.
26.00 Road, brs. NE. & SW.
29.00 Wash, 10 lks. wide, course NE., asc. SE. slope of low
        spur.
35.00 Top of spur, brs. ENE. & WSW.
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 22 in W., and
                S 23 in E. half; from which,
        A cedar tree 10 ins.diam.brs. N.56°E. 220 lks. dist.,
                marked ¼ S 23 B T.
        A cedar tree 16 ins. diam.brs. N.72°W.172 lks. dist.,
                marked ¼ S 22 B T.
50.00 Top of ridge, brs. NE. & SW., desc. grad.

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Chains.

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 24 N R 10 W, in N. half,
        S 15 in NW.,
        S 14 in NE.,
        S 23 in SE., and
        S 22 in SW. quad.; no bearings available,
dig pits 18x18x12 ins. in each sec. 5½ ft.dist., and
raise a mound of earth 4 ft.base, 2 ft.high W.of cor.
Land, rolling.
Soil, 3rd rate, gravelly, dry.
Few cedars, pinons, good native grass.

S. 89°56' E., on a random line, bet. secs. 14 & 23.
40.00 Set temp. ¼ sec. cor.
80.02 Intersect N. & S. line 9 lks. N. of cor. of
secs. 13,14,23 & 24, hereinbefore described, whence I run
N. 89°52' W., on a true line, bet. secs. 14 & 23.
Over rolling land, through scattering cedar.
35.00 Leave cedar, brs. N. & S., enter open grassy draw, course
NNW.
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 14 in N., and
        S 23 in S. half;
dig pits 18x18x12 ins. E. & W. of cor. 3 ft. dist., and
raise a mound of earth 3½ ft.base, 1½ ft.high N.of cor.
49.64 Road, brs. NNW. & SSE.
54.00 Asc. grad. through scattering cedar, brs. NNW. & SSE.
64.00 Top of low spur, brs. NNE. & SSW.
80.02 To cor. of secs. 14,15,22 & 23, hereinbefore described.
Land, rolling.
Soil, 3rd rate, gravelly, dry.
Few cedars, pinons, good grass.

N. 0° 1' W., bet. secs. 14 & 15.
Over rolling land, along E. points of low spurs,
stony ground, through scattering cedar.
40.00 Set an iron post 3 ft. long, 1 in. in diam. 6 ins. in
the ground, on bed-rock, in mound of stone for ¼ sec.
cor., marked on brass cap,
        ¼ S 15 in W., and
        S 14 in E. half; from which,
A pinon tree 14 ins.diam.brs. S.56°E. 166 lks. dist.,
marked ¼ S 14 B T.
A cedar tree 6 ins.diam.brs. S.15°W. 84 lks. dist.,
marked ¼ S 15 B T.
60.00 Enter open draw, course NE.
65.70 Top of dam, 6 ft. high, extends 2 chs. to E. & 6 chs. to
W., dry reservoir.
69.50 Leave draw, course NE., asc.
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 24 N R 10 W, in N. half,
        S 10 in NW.,
        S 11 in NE.,
        S 14 in SE., and
        S 15 in SW. quad.; from which,
A cedar tree 6 ins.diam.brs. N.84½°W. 100 lks. dist.,
marked T 24 N R 10 W S 10 B T.
No other trees in limits, pits impracticable.
Raise a mound of stone 2 ft.base, 1½ ft.high W.of cor.
Land, rolling.
Soil, 3rd rate, gravelly, stony, dry.
Few cedars, pinons, good native grass.

Chains.	
	S. 89°52' E., on a random line, bet. secs. 11 & 14.
40.00	Set temp. ¼ sec. cor.
80.08	Intersect N. & S. line 9 lks. N. of cor. of secs. 11,12, ~~13 & 14, hereinbefore described~~, whence I run
	N. 89°48' W., on a true line, bet. secs. 11 & 14.
	Over gently rolling land, through dense cedar.
35.00	Cedar, becomes scattering.
38.00	Top of spur, brs. WNW., from SE.,
40.04	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 11 in N., and
	S 14 in S. half; from which,
	A cedar tree 8 ins.diam.brs. N.42°E. 91 lks. dist., marked ¼ S 11 B T.
	A cedar tree 6 ins.diam.brs. S.17°W. 123 lks. dist., marked ¼ S 14 B T.
70.00	Leave cedar, brs. N. & S.
74.90	Road, brs. NE. & SW., centre of open draw 10 chs. wide, course N., asc. grad.
80.08	To cor. of secs. 10,11,14 & 15, ~~hereinbefore described~~.
	Land, rolling. Soil, 3rd rate, gravelly, dry.
	Cedar, pinon, pine grass. March 26, 1912.

April 3, 1912.   ~~hereinbefore described~~
At 8h a.m.,l.m.t., at the cor. of secs. 10,11,14 & 15,
   I set off 5°21½'N. on the decl. arc, and 35°28½'N. on
   the lat. arc, and determine a meridian with the solar.
   Thence I run,
N. 0° 1' W., bet. secs. 10 & 11.
   Over heavily rolling, broken land, through scattering
   cedar and pinon, along E. points of small spurs, asc.

9.00	Top of rise, brs. E. & W., desc. NE. slope.
18.00	Enter W. edge of draw, course NE.
24.50	Leave draw, course ENE., asc.
36.00	Top of rise, brs. NE. & SW., desc.
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 10 in W., and
	S 11 in E. half; from which,
	A cedar tree 8 ins.diam.brs. N.25°E. 16 lks. dist., marked ¼ S 11 B T.
	A cedar tree 6 ins.diam.brs. S.9°W. 130 lks. dist., marked ¼ S 10 B T.
48.00	Canyon, 250 lks. wide, course NW.
57.00	Road, brs. W., from SE., asc.
60.00	Spur, brs. E. & W., near E. point, desc.
63.13	Road, brs. ENE. & WSW., same as above, in canyon, course NE.
67.00	Spur, brs. ESE. & WNW., near E. point, desc. steep.
73.00	Road, brs. NNW., from SE., same as above, in canyon, course NW.
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 24 N R 10 W, in N. half,
	S 3 in NW.,
	S 2 in NE.,
	S 11 in SE., and
	S 10 in SW. quad.; no trees available.
	dig pits 18x18x12 ins. in each sec. 5½ ft.dist., and raise a mound of stone covered with earth 4 ft. base, 2 ft. high W. of cor.
	Land, broken, rolling, mts.
	Soil, 3rd & 4th rate, gravelly, stony.
	Few cedars, pinons, dacti, fair grass.

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Chains.	
	S. 89°48' E., on a random line, bet. secs. 2 & 11.
40.00	Set temp. ¼ sec. cor.
80.16	Intersect N. & S. line 16 lks. N. of cor. of
	secs. 1, 2, 11 & 12, hereinbefore described, whence I run
	N. 89°41' W., on a true line, bet. secs. 2 & 11.
	Over rolling, broken land, sparse cedar, asc.
14.00	Top of spur, brs. N. & S., ends 20 chs. to N., desc.
30.00	Draw, 1 ch. wide, course N., asc.
40.00	Top of spur, brs. N. & S., desc.
40.08	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 2 in N., and
	S 11 in S. half;
	No trees available, pits impracticable.
	Raise a mound of stone 2 ft. base, 1½ ft. high N. of cor.
	At this cor., at noon, I set off 5°24½' N. on the decl.
	arc, and observe the sun on the meridian.
	The resulting lat. is 35°29½' N.
54.00	Main spur, brs. NNW. & SSE., thence along N. end of sharp
	spur herinbefore described.
65.00	Desc. prec. on point of sharp spur, W. & E.
80.16	To cor. of secs. 2, 3, 10 & 11, hereinbefore described.
	Land, broken, mts. rough.
	Soil, 3rd rate, gravelly, stony, dry.
	Few cedars, pinons, cacti, fair grass.

Chains.	
	N. 0°1' W., bet. secs. 2 & 3.
	Over mts. broken land, through sparse cedar, asc.
4.00	Asc. prec. 50 ft.
6.00	Desc. prec. from W. point of spur.
7.00	Canyon, 50 lks. wide, course W., asc. steep.
12.00	Top of steep ascent, thence ascend gradually.
27.00	Spur, brs. W. & E., ends about ¼ mile to W.
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 3 in W., and
	S 2 in E. half; from which,
	A cedar tree 14 ins. diam. brs. N.74°E. 74 lks. dist.,
	marked ¼ S 2 B T.
	A pinon tree 6 ins. diam. brs. N.86°W. 58 lks. dist.,
	marked ¼ S 3 B T.
55.00	Desc. abruptly 100 ft. to Canyon.
56.00	Canyon 180 lks. wide, course NE., asc. steep.
60.00	Point of spur, brs. WSW. & ENE., desc.
61.50	Gulch, 50 lks. wide, course WSW., asc. prec. SSE. slope.
73.90	Intersect 6th Standard Parallel North at a point, whence
	Std. cor. of secs. 35 & 36, T. 25 N., R. 10 W.,
	brs. East, 16.20 chs. dist. as recently established by
	W. H. Elliott, and by him described, in Book 4.
	Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in
	the ground for closing cor. of secs. 2 & 3, marked on
	brass cap, C C, S. of centre,
	T 25 N R 10 W, S 35, S 36, in N. half,
	S 2 in SE., and
	S 3 in SW. quad.; from which,
	A pinon tree 8 ins. diam. brs. S.62½°E. 106 lks. dist.,
	marked T 24 N R 10 W S 2 C C B T.
	A cedar tree 10 ins. diam. brs. S.76°W. 118 lks. dist.,
	marked T 24 N R 10 W S 3 C C B T.
	Land, mts., broken, rough.
	Soil, 3rd rate, gravelly, stony.
	Sparse cedar, pinon, fair grass, scrub oak.
	April 3, 1912.

Chains.

March 27, 1912.

At 8h a.m.,l.m.t., at the cor. of secs. 3,4,33 & 34, on the S. bdy. of the Tp.,recently estab. by me & described in Book 5. I set off 2°39'N. on the decl. arc, and 35°25'N. on the lat. arc, and determine a meridian with the solar. Thence I run,

N. 0° 2' W., bet. secs. 33 & 34.
Over heavily rolling land, desc. grad. N. slope, through dense cedar.

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. 33. in W., and
S 34 in E. half; from which,
A cedar tree 30 ins.diam.brs. N.75°E. 61 lks. dist., marked ¼ S 34 B T.
A cedar tree 5 ins.diam.brs. S.65°W. 78 lks. dist., marked ¼ S 33 B T.

45.00 Leave cedar, foot of slope, brs. ENE. & WSW.
52.50 Wash, 20 lks. wide, course NE. asc. grad.
70.00 Enter scattering cedar, brs. NE. & WNW.
80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 27,28,33 & 34, marked on brass cap, T 24 N R 10 W, in N. half,
S 28. in NW.,
S 27 in NE.,
S 34 in SE., and
S 33 in SW. quad.; from which,
A cedar tree 14 ins.diam.brs. N.74°E. 245 lks. dist., marked T 24 N R 10 W S 27 B T.
A pinon tree 5 ins.diam.brs. S.60°E. 93 lks. dist., marked T 24 N R 10 W S 34 B T.
A cedar tree 24 ins.diam.brs. S.9° W.,110 lks. dist., marked T 24 N R 10 W S 33 B T.
A cedar tree 6 ins.diam.brs. N.38°W. 21 lks. dist., marked T 24 N R 10 W S 28. B T.

Land, rolling.
Soil, 3rd rate, gravelly, dry.
Cedar, pinon, good grass.

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N. 89°58' E., on a random line, bet. secs. 27 & 34.
40.00 Set temp. ¼ sec. cor.
79.86 Intersect N. & S. line 9 lks. N. of cor. of secs. 26,27,34 & 35, hereinbefore described, whence I run
N. 89°58' W., on a true line, bet. secs. 27 & 34.
Over rolling land, through scattering cedar.
0.54 Road, brs. NNW. & SSE.
1.84 Wash, 10 lks. wide, course NNW., asc. grad.
38.00 Top of ascent, brs. NNE. & SSW. desc. grad.
39.93 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 N., and
S 34 in S. half; from which,
A cedar tree 15 ins.diam.brs. N. 50° W.114 lks. dist., marked ¼ S 27 B T.
A cedar tree 6 ins.diam.brs. S.60°E. 40 lks. dist., marked ¼ S 34 B T.
50.82 Road, brs. NE. & SSW.
51.40 Wash, 20 lks. wide, in centre of draw 10 chs. wide, course NE.
79.86 To cor. of secs. 27,28,33 & 34, hereinbefore described.
Land, rolling.
Soil, 3rd rate, gravelly, dry.
Cedar, pinon, good native grass.

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Chains.	
	N. 0° 2' W., bet. secs. 27 & 28.
	Over rolling land, through scattering cedar.
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 28 in W., and
	S 27 in E. half; from which,
	A cedar tree 30 ins.diam.brs. S.16½°E. 150 lks. dist.,
	marked ¼ S 27 B T.
	A cedar tree 24 ins.diam.brs. N.42¼°W. 171 lks. dist.,
	marked ¼ S 28 B T.
60.00	Open grassy draw, 15 chs. wide, course ENE.
80.00	Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in
	the ground for cor. of secs. 21,22,27 & 28, marked on
	brass cap, T 24 N R 10 W, in N. half,
	S 21 in NW.,
	S 22 in NE.,
	S 27 in SE., and
	S 28 in SW. quad.; from which,
	A cedar tree 24 ins.diam.brs. N.46½°E. 48 lks. dist.,
	marked T 24 N R 10 W S 22 B T.
	A cedar tree 36 ins.diam.brs. S.14°E. 115 lks. dist.,
	marked T 24 N R 10 W S 27 B T.
	A cedar tree 14 ins.diam.brs. S.45°W. 142 lks. dist.,
	marked T 24 N R 10 W S 28 B T.
	A cedar tree 14 ins.diam.brs. N.64°W. 143 lks. dist.,
	marked T 24 N R 10 W S 21 B T.
	Land, rolling.
	Soil, 3rd rate, gravelly, dry.
	Cedar, pinon, fair grass.
	At this cor. at noon, I set off 2°42'N. on the decl. arc,
	and observe the sun on the meridian.
	The resulting lat. is 35°23' N.

	S. 89°58' E., on a random line, bet. secs. 22 & 27.
40.00	Set temp. ¼ sec. cor.
79.94	Intersect N. & S. line 2 lks. S. of cor. of
	secs. 22,23,26 & 27, hereinbefore described, whence I run
	N. 89°59' W., on a true line, bet. secs. 22 & 27.
	Over rolling land, desc. grad.
6.00	Foot of slope, enter grassy valley, brs. NE. & SW.
10.24	Road, brs. N. & S.
13.00	Wash, 10 lks. wide, course NNE.
39.97	Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in
	the ground for ¼ sec. corner, marked on brass cap,
	¼ S 22 in N., and
	S 27 in S. half;
	dig pits 18x18x12 ins. E. & W. of cor. 3 ft. dist., and
	raise a mound of earth 3½ ft.base, 1½ ft.high N.of cor.
53.00	Asc. grad. through cedar , brs. NE. & SW.
79.94	To cor. of secs. 21,22,27 & 28, hereinbefore described.
	Land, rolling.
	Soil, 3rd rate, gravelly, dry, loose,
	Cedar, pinon, fine native grass.

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hereinbefore described.

Chains.	

N. 10° 24' W., bet. secs. 21 & 22.
    Over gently rolling, stony land, through scattering
    cedar, asc. grad.

35.00 Top of rise, brs. E. & W., thence over gently rolling
    low mesa, breaks into ridges to E.

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 21 in W., and
            S 22 in E. half; from which,
    A cedar tree 10 ins.diam.brs. S.52½°E. 73 lks. dist.,
        marked ¼ S 22 B T.
    A cedar tree 8 ins.diam.brs. N.83°W. 77 lks. dist.,
        marked ¼ S 21 B T.

60.00 Top of ridge, brs. WNW. & ESE.

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 24 N R 10 W, in N. half,
            S 16 in NW.,
            S 15 in NE.,
            S 22 in SE., and
            S 21 in SW. quad.; from which,
    A cedar tree 14 ins.diam.brs. N.73°E. 128 lks. dist.,
        marked T 24 N R 10 W S 15 B T.
    A cedar tree 30 ins.diam.brs. S.76°E. 206 lks. dist.,
        marked T 24 N R 10 W S 22 B T.
    A cedar tree 10 ins.diam.brs. S.66° W.107 lks. dist.,
        marked T 24 N R 10 W S 21 B T.
    A cedar tree 16 ins.diam.brs. N.86½°W. 61 lks. dist.,
        marked T 24 N R 10 W S 16 B T.

Land, rolling.
Soil, 3rd rate, gravelly, dry.
Cedar, pinon, good grass, scrub oak, greasewood.

S. 89°59' E., on a random line, bet. secs. 15 & 22.

40.00 Set temp. ¼ sec. cor.

80.00 Intersect N. & S. line 2 lks. N. of cor. of
    secs. 14,15,22 & 23, hereinbefore described, whence I run
    N. 89°58' W., on a true line, bet. secs. 15 & 22.
    Over rolling land, through sparse cedar, asc. grad.

36.00 Top of low spur, brs. NNE. & SSW. desc.

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 15 in N., and
            S 22 in S. half; from which,
    A cedar tree 10 ins.diam.brs. N.12°W. 59 lks. dist.,
        marked ¼ S 15 B T.
    A cedar tree 14 ins.diam.brs. S.8½°W. 106 lks. dist.,
        marked ¼ S 22 B T.   Asc. from cor.

63.00 Top of ridge, brs. NNE. & SSW. desc.

80.00 To cor. of secs. 15,16,21 & 22, hereinbefore described.
Land, rolling.
Soil, 3rd rate, gravelly, dry.
Sparse cedar, pinon, scrub oak, greasewood, fair grass.
                            March 27, 1912.

Chains	

April 4, 1912.   hereinbefore described

At 8h a.m.,l.m.t., at the cor. of secs. 15,16,21 & 22,
  I set off 5°44'N. on the decl. arc,and 35°28'N. on
  the latl. arc, and determine a meridian with the solar.
  Thence I run,

N. 0° 2' W., bet. secs. 15 & 16.
  Over heavily rolling, stony land, through scattering
  cedar.

18.00 Top of low ridge, brs. NE. & SW., desc.

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 16 in W., and
            S 15 in E. half; from which,
  A cedar tree 10 ins.diam.brs. S.40°E. 148 lks. dist.,
      marked ¼ S 15 B T.
  A cedar tree 20 ins.diam.brs. S.46½°W. 97 lks. dist.,
      marked ¼ S 16 B T.

54.00 Knoll, 10 chs. to E., desc.

70.00 Draw, 15 chs. wide, course NE.

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 24 N R 10 W, in N. half,
          S 9 in NW.,
          S 10 in NE.,
          S 15 in SE., and
          S 16 in SW. quad.; from which,
  A cedar tree 30 ins.diam.brs. N.38½°W. 132 lks. dist.,
      marked T 24 N R 10 W S 9 B T.
  No other trees available, pits impracticable.
  Raise a mound of stone 2 ft.base, 1½ ft.high W.of cor.

Land, heavily rolling.
Soil, 3rd rate, gravelly, stony.
Cedar, pinon, greasewood, scrub oak, good grass.

S. 89°58' E., on a random line, bet. secs. 10 & 15.

40.00 Set temp. ¼ sec. cor.

80.04 Intersect N. & S. line, 9 lks. N. of cor. of
  secs. 10,11,14 & 15, hereinbefore described, whence I run

N. 89°54' W., on a true line, bet. secs. 10 & 15.
  Over heavily rolling land, asc. through scattering
  cedar.

16.00 Top of ridge, brs. ENE. & SW.,spur runs to N., desc.

34.00 Spur, brs. NW. & SE.

40.02 Set an iron post 3 ft. long, 1 in. in diam. 10 ins. in
  the ground , on bed-rock, in mound of stone for ¼ sec.
  cor., marked on brass cap,
          ¼ S 10 in N., and
          S 15 in S. half; from which,
  A cedar tree 20 ins.diam.brs. N.34°E. 43 lks. dist.,
      marked ¼ S 10 B T.
  A cedar tree 15 ins.diam.brs. S.27°E.112 lks. dist.,
      marked ¼ S 15 B T.

54.00 Draw, 3 chs. wide, course N., asc.

65.00 Top of ridge, brs. NNE. & SSW., desc.

80.04 To cor. of secs. 9,10,15 & 16, hereinbefore described.

Land, rolling,
Soil, 3rd rate, gravelly, stony, dry, heavy.
Cedar, pinon, greasewood, good grass.

N. 0° 2' W., bet. secs. 9 & 10.
  Over heavily rolling, broken land, through scattering
  cedar and pinon, asc.

13.00 Top of spur, brs. NE. & SW., desc.

21.00 Gulch, 25 lks. wide, course ENE., asc.

30.00 Spur, brs. E. & W., desc.

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 9 in W., and
          S 10 in E. half; from which,

Chains.	
	A cedar tree 12 ins.diam.brs. S.78°E 73 lks. dist.,
	marked ¼ S 10 B T.
	A cedar tree 12 ins.diam.brs. N.60°W.91 lks. dist.,
	marked ¼ S 9 B T.
	At this cor. at noon, I set off 5°47½'N. on the decl.
	arc, and observe the sun on the meridian.
	The resulting lat. is 35°29½'N.
41.00	Gulch, 15 lks. wide, course ESE. , asd.
78.00	Top of high ridge, brs. NE. & SW., desc.
80.00	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 24 N R 10 W, in N. half,
	S 4 in NW.,
	S 3 in NE.,
	S 10 in SE., and
	S 9 in SW. quad.; from which,
	A pinon tree 6 ins.diam.brs. N.56½°E. 86 lks. dist.,
	marked T 24 N R 10 W S 3 B T.
	A pinon tree 8 ins.diam.brs. S.19½°E. 114 lks. dist.,
	marked T 24 N R 10 W S 10 B T.
	A cedar tree 6 ins.diam.brs. S.48°W. 124 lks. dist.,
	marked T 24 N R 10 W S 9 B T.
	A cedar tree 8 ins.diam.brs. N.14½°W. 141 lks. dist.,
	marked T 24 N R 10 W S 4 B T.
	Land, rolling, broken. Soil, 3rd rate, gravelly,stony.
	Cedar, pinon, good grass.
	S. 89°54' E., on a random line, bet. secs. 3 & 10.
40.00	Set temp. ¼ sec. cor.
80.08	Intersect N. & S. line 9 lks. N. of cor. of
	secs. 2,3,10 & 11, ~~whereinbefore described~~, whence I run
	N. 89°50' W., on a true line, bet. secs. 3 & 10.
	Over mts. broken land, desc.
1.65	Road, brs. NW. & SE., in canyon 3 chs.wide, course NW.,asc.
14.47	Spur, brs. NNE. & SSW., desc.
24.50	Canyon, 50 lks. wide, course NE., asc. steep.
29.00	Spur, brs. S. & N., near S. point, desc.
34.00	Canyon, 50 lks. wide, course SE., asc.
40.04	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 3 in N., and
	S 10 in S. half; no trees available,
b	raised a mound of stone 2 ft.base, 1½ ft.high N.of cor.
76.00	Top of ridge, brs. NNE. & SSW., desc.
80.08	To cor. of secs. 3,4,9 & 10, hereinbefore described.
	Land, broken, mts. Soil, 3rd rate, gravelly,stony.
	Sparse cedar, pinon, scrub oak, good grass in places.
	N. 0° 2' W., bet. secs. 3 & 4.
	Over mts. land, desc. along WNW.slope,through pinon.
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 4 in W., and S 3 in E. half;from which,
	A pinon tree 10 ins.diam.brs. N.17½E. 24 lks. dist.,
	marked ¼ S 3 B T.
	A pinon tree 6 ins.diam.brs. N.56½°W. 66 lks. dist.,
	marked ¼ S 4 B T.
45.62	Wash, 10 lks. wide,in canyon from SW.,thence in same.
48.35	Leave canyon,course NNW.,asc.SW. slope of stony hill.
72.58	Intersect 6th Std.Par. N. at a point,whence Std. cor. of
	secs. 34 & 35,T.25 N.,R.10 W.brs.East 16.55 chs.dist.,
	Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in
	the ground for closing cor. of secs. 3 & 4, marked on
	brass cap, C C, S. of centre, T 24 N R 10 W,S 34,S 35
	in N. half, and S 3 in SE.,S 4 in SW. quad.;from which,
	A pinon tree 6 ins.diam.brs. S.20°E. 112 lks. dist.,
	marked T 24 N R 10 W S 3 CC B T.
	A cedar tree 6 ins.diam.brs. S.49°W. 75 lks. dist.,
	marked T 24 N R 10 W S 4 C C B T.
	Land, mts.Soil,3rd rate,stony.Cedar,good grass.Apr.4,1912.

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BOOK 2430

Chains.	
	March 28, 1912.
	At 8h a.m.,l.m.t., at the cor. of secs. 4,5,32 & 33,
	on the S. Bdy. of the Tp., recently estab. & described by me in Book 5
	I set off 3°2'N. on the decl. arc, and 35°25'N. on
	the lat. arc, and determine a meridian with the solar.
	Thence I run,
	N. 0° 3' W., bet. secs. 32 & 33.
	Over heavily rolling land, desc. grad. through cedar
	and pinon.
4.00	Wash, 15 lks. wide, course NE., asc. grad.
38.00	Top of flat spur, brs. NE. & SW., thence on same.
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 32 in W., and
	S 33 in E. half; from which,
	A cedar tree 14 ins. diam. brs. S.85°E. 9 lks. dist.,
	marked ¼ S 33 B T.
	A pinon tree 6 ins. diam. brs. S.29°W. 11 lks. dist.,
	marked ¼ S 32 B T.
68.00	Spur, brs. E. & W., desc.
80.00	Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in
	the ground for cor. of secs. 28,29,32 & 33, marked on
	brass cap, T 24 N R 10 W, in N. half,
	S 29 in NW.,
	S 28 in NE.,
	S 33 in SE., and
	S 32 in SW. quad; from which,
	A cedar tree 20 ins. diam. brs. N.30°E. 200 lks. dist.,
	marked T 24 N R 10 W S 28 BT.
	A cedar tree 10 ins. diam. brs. S.19½°E. 94 lks. dist.,
	marked T 24 N R 10 W S 33 B T.
	A cedar tree 5 ins. diam. brs. S.40°W. 108 lks. dist.,
	marked T 24 N R 10 W S 32 B T.
	A cedar tree 8 ins. diam. brs. N.65°W. 110 lks. dist.,
	marked T 24 N R 10 W S 29 B T.
	Land, rolling.
	Soil, 3rd rate, gravelly, dry.
	Cedar, pinon, good grass.

	N. 89°58' E., on a random line, bet. secs. 28 & 33.
40.00	Set temp. ¼ sec. cor.
79.96	Intersect N. & S. line at cor. of secs. 27,28,33 & 34,
	whence I run, hereinbefore described
	S. 89°58' W., on a true line, bet. secs. 28 & 33.
	Over heavily rolling land, through cedar and pinon.
	Asc. grad.
35.00	Top of low spur, brs. NNE. & SSW., desc. grad.
39.98	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 28 in N., and
	S 33 in S. half; from which,
	A cedar tree 12 ins. diam. brs. S.52°E. 67 lks. dist.,
	marked ¼ S 33 B T.
	A cedar tree 10 ins. diam. brs. N.18°W. 108 lks. dist.,
	marked ¼ S 28 B T.
44.00	Centre of open draw 8 chs. wide, course NE., asc. gently.
79.96	To cor. of secs. 28,29,32 & 33, hereinbefore described.
	Land, rolling.
	Soil, 3rd rate, gravelly, dry, heavy.
	Cedar, pinon, good grass.

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Chains.	
	N. 0° 3' W., bet. secs. 28 & 29.
	Over rolling land, scattering cedar and pinon.
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 29 in W., and
	S 28 in E. half; from which,
	A cedar tree 12 ins.diam.brs. S.67°E. 178 lks. dist., marked ¼ S 28 B T.
	A cedar tree 8 ins.diam.brs. S.2°W. 147 lks. dist., marked ¼ S 29 B T.
80.00	Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 20,21,28 & 29, marked on brass cap, T 24 N R 10 W, in N. half,
	S 20 in NW.,
	S 21 in NE.,
	S 28 in SE., and
	S 29 in SW. quad.; from which,
	A cedar tree 8 ins.diam.brs. N.42½°E. 142 lks. dist., marked T 24 N R 10 W S 21 B T.
	A cedar tree 10 ins.diam.brs. S.49½°E. 254 lks. dist., marked T 24 N R 10 W S 28 B T.
	A cedar tree 20 ins.diam.brs. S.59° W. 184 lks. dist., marked T 24 N R 10 W S 29 B T.
	A cedar tree 14 ins.diam.brs. N.37½°W. 183 lks. dist., marked T 24 N R 10 W S 20 B T.
	Land, rolling.
	Soil, 3rd rate, gravelly, dry.
	Cedar, pinon, good grass.
	At this cor., at noon, I set off 3°05½'N. on the decl. arc, and observe the sun on the meridian.
	The resulting lat. is 35°27' N.

	N. 89°58' E., on a random line, bet. secs. 21 & 28.
40.00	Set temp. ¼ sec. cor.
79.86	Intersect N. & S. line 5 lks. S. of cor. of secs. 21,22,27 & 28, ~~hereinbefore described~~, whence I run.
	S. 89°56' W., on a true line, bet. secs. 21 & 28.
	Over rolling land, asc. gentle E. slope, through scattering ~~cedars and pinons.~~
39.93	Set an iron post 3 ft. long, 1 in. in diam. 25 ins. in the ground for ¼ sec. cor., marked on brass cap,
	¼ S 21 in N., and
	S 28 in S. half; from which,
	A cedar tree 30 ins.diam.brs. N.59½°W. 126 lks. dist., marked ¼ S 21 B T.
	A cedar tree 20 ins.diam.brs. S.6°W. 59 lks. dist., marked ¼ S 28 B T.
50.00	Top of low ridge, brs. N. & S., desc. gentle W. slope.
68.00	Draw, 3 chs. wide, course NNW.
79.86	To cor. of secs. 20,21,28 & 29, ~~hereinbefore described.~~
	Land, rolling.
	Soil, 3rd rate, gravelly, dry.
	Cedar, pinon, good grass.

~~hereinbefore described.~~

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Chains.	
	N. 0° 3' W., bet. secs. 20 & 21.
	Over rolling land, through sparse cedar and pinon.
37.38	Open draw 8 chs. wide, course NE., from 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 20 in W., and
	S 21 in E. half; no trees available,
	dig pits 18x18x12 ins. N. & S. of cor. 3 ft. dist., and raise a mound of earth 3½ ft. base, 1½ ft. high W. of cor.
45.00	Asc.
65.00	Top of low mesa, brs. ENE. & WSW.
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 24 N R 10 W, in N. half,
	S 17 in NW.,
	S 16 in NE.,
	S 21 in SE., and
	S 20 in SW. quad.; from which,
	A cedar tree 10 ins. diam. brs. N. 41¼°E. 93 lks. dist., marked T 24 N R 10 W S 16 B T.
	A cedar tree 12 ins. diam. brs. S. 54¼°E. 126 lks. dist., marked T 24 N R 10 W S 21 B T.
	A cedar tree 8 ins. diam. brs. S. 68½°W. 179 lks. dist., marked T 24 N R 10 W S 20 B T.
	A cedar tree 10 ins. diam. brs. N. 36¼°W. 49 lks. dist., marked T 24 N R 10 W S 17 B T.
	A stone monument 4 ft. diam. 3 ft. high, brs. N. 32°35'W. 2.20 chs. dist., on the line bet. Mohave and Yavapai counties, which is marked Mohave on W., and Yavapai on E. sides of a large stone on top of monument.
	Land, rolling.
	Soil, 3rd rate, gravelly, sandy, stony.
	Cedar, pinon, greasewood, scrub oak, cacti, fair grass.
	────────────────────────
	N. 89°56' E., on a random line, bet. secs. 16 & 21.
40.00	Set temp. ¼ sec. cor.
79.90	Intersect N. & S. line 2 lks. N. of cor. of secs. 15,16,21 & 22, ~~hereinbefore described~~, whence I run
	S. 89°57' W., on a true line, bet. secs. 16 & 21.
	Over rolling land, desc. grad. through scattering cedar.
20.00	Grassy draw 6 chs. wide, course NNW., asc. grad.
34.00	Top of ridge, brs. NW. & SE., desc. grad.
39.95	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 16 in N., and
	S 21 in S. half; from which,
	A cedar tree 15 ins. diam. brs. N. 25°E. 32 lks. dist., marked ¼ S 16 B T.
	A cedar tree 15 ins. diam. brs. S. 76°W. 34 lks. dist., marked ¼ S 21 B T.
48.00	Centre of open draw 10 chs. wide, course NNE.
53.00	Asc. E. slope of flat butte, brs. N. & S.
72.00	Top of low mesa, brs. N. & S.
79.90	To cor. of secs. 16,17,20 & 21, ~~hereinbefore described~~.
	Land, rolling.
	Soil, 3rd rate, gravelly, stony, dry, heavy.
	Cedar, pinon, cacti, good grass.
	March 28, 1912.

Chains	
	April 5, 1912. ~~hereinbefore described~~
	At 8h a.m.,l.m.t., at the cor. of secs. 16,17,20 & 21,
	I set off 6°07'N. on the decl. arc, and 35°28'N. on
	the lat. arc, and determine a meridian with the solar.
	Thence I run,
	N. 0° 3' W., bet. secs. 16 & 17.
	Over heavily rolling land, asc. grad., through cedar.
5.00	Top of N. edge of low mesa, brs. E. & W., desc. N. slope.
15.00	Draw 5 chs. wide, course E., asc.
20.00	Top of rise, thence along W. slope.
36.00	Desc. grad. along N. slope.
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 17 in W., and
	S 16 in E. half; from which,
	A cedar tree 10 ins.diam.brs. N.50°E. 61 lks. dist.,
	marked ¼ S 16 B T.
	A cedar tree 12 ins.diam.brs. N.80°W. 55 lks. dist.,
	marked ¼ S 17 B T.
60.00	Centre of open draw 10 chs. wide, course WNW., asc. S.
	slope.
80.00	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 24 N R 10 W, in N. half,
	S 8 in NW.,
	S 9 in NE.,
	S 16 in SE., and
	S 17 in SW. quad.; from which,
	A cedar tree 6 ins.diam.brs. N.64°E. 69 lks. dist.,
	marked T 24 N R 10 W S 9 B T.
	A cedar tree 12 ins.diam.brs. S.68°E. 65 lks. dist.,
	marked T 24 N R 10 W S 16 B T.
	A cedar tree 10 ins.diam.brs. S.54°W. 25 lks. dist.,
	marked T 24 N R 10 W S 17 B T.
	A cedar tree 10 ins.diam.brs. N.6°W. 111 lks. dist.,
	marked T 24 N R 10 W S 8 B T.
	Land, rolling.
	Soil, 3rd rate, gravelly, dry.
	Cedar, pinon, good grass.
	N. 89°57' E., on a random line, bet. secs. 9 & 16.
40.00	Set temp. ¼ sec. cor.
79.90	Intersect N. & S. line 2 lks. N. of cor. of
	secs. 9,10,15 & 16, ~~hereinbefore described~~, whence I run
	S. 89°58' W., on a ~~true line~~, bet. secs. 9 & 16.
	Over heavily rolling, broken land, asc. through
	scattering cedar and pinon.
20.00	Top of rise, brs. N. & S., thence over rolling mesa.
39.95	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 9 in N., and
	S 16 in S. half; from which,
	A cedar tree 14 ins.diam.brs. N.57½°E. 190 lks. dist.,
	marked ¼ S 9 B T.
	A cedar tree 5 ins.diam.brs. S.38° W. 22 lks. dist.,
	marked ¼ S 16 B T.
64.00	Desc. grad. along WSW. slope.
72.00	Wash, 10 lks. wide, course SSW., asc.
79.90	To cor. of secs. 8,9,16 & 17, ~~hereinbefore described~~.
	Land, rolling, broken.
	Soil, 3rd rate, gravelly, dry.
	Cedar, pinon, greasewood, cacti, good grass.

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Chains	
	N. 0° 3' W., bet. secs. 8 & 9.
	Over mts. land, asc. grad. through scattering cedar and pinon.
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 8 in W., and
	S 9 in E. half; from which,
	A cedar tree 4 ins.diam.brs. N.58°E. 02 lks. dist., marked ¼ S 9 B T.
	A pinon tree 15 ins.diam.brs. S.58°W. 38 lks. dist., marked ¼ S 8 B T.
43.00	Wire fence, brs. S.60°E. & N.60°W., enter pasture of Daniels & Kessinger.
45.24	Top of main ridge, brs. E. & W., in saddle.
	A monument on the line of Mohave and Yavapai Countys brs. S. 65°50' W., 177 lks. dist.,
47.00	Head of gulch, course N., desc. in meanderings of same.
80.00	Centre of gulch is 50 lks. to E.
	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 24 N R 10 W, in N. half,
	S 5 in NW.,
	S 4 in NE.,
	S 9 in SE., and
	S 8 in SW. quad.; from which,
	A cedar tree 4 ins.diam.brs. N.50°E. 105 lks. dist., marked T 24 N R 10 W S 4 B T.
	A cedar tree 8 ins.diam.brs. S.67½°E. 48 lks. dist., marked T 24 N R 10 W S 9 B T.
	A pinon tree 15 ins.diam.brs. S.72½°W.121 lks. dist., marked T 24 N R 10 W S 8 B T.
	A cedar tree 12 ins.diam.brs. N.52°W. 39 lks. dist., marked T 24 N R 10 W S 5 B T.
	Land, rolling, mts.
	Soil, 3rd rate, gravelly, dry.
	Cedar, pinon, scrub oak, cacti, good grass.
	At this cor. at noon, I set off 6°10'N. on the decl. arc, and observe the sun on the meridian.
	The resulting lat. is 35°29½'N.
	N. 89°58' E., on a random line, bet. secs. 4 & 9.
40.00	Set temp. ¼ sec. cor.
79.92	Intersect N. & S. line, 5 lks. S. of cor. of secs. 3,4,9 & 10, hereinbefore described, whence I run
	S. 89°56' W., on a true line, bet. secs. 4 & 9.
	Over heavily rolling or mts. land, through cedar and pinon, most of heavier timber having been cut out. desc.
7.12	Draw, 50 lks. wide, near head, course N., asc.
12.00	Top of rise, brs. N. & S.
29.50	Wire fence, brs. N. & S., Enter pasture of Daniels & Kessinger.
39.96	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 4 in N., and
	S 9 in S. half; from which,
	A pinon tree 5 ins.diam. brs. N.14°W. 67 lks. dist., marked ¼ S 4 B T.
	A cedar tree 5 ins. diam. brs. S.5° W. 26 lks. dist., marked ¼ S 9 B T.
43.00	Desc. WSW. slope.
58.00	Head of draw, course N., asc. grad.
65.00	Ridge, brs. N. & S., desc.
70.00	Gulch, 15 lks. wide, course N., asc.
75.00	Ridge, brs. N. & S., desc.
79.92	To cor. of secs. 4,5,8 & 9, hereinbefore described.
	Land, rolling, broken, mts.
	Soil, 3rd rate, gravelly, stony, dry.
	Cedar, pinon, scrub oak, cacti, fair grass.

Chains.	
	N. 0° 3' W., bet. secs. 4 & 5.
	Over mts., broken land, , desc.
5.00	Leave gulch, runs NNE., asc. ESE. slope of ridge, through scattering cedar and pinon.
28.00	Top of spur, brs. ENE., from SW., desc.
29.72	Wire fence, brs. N.37°E. & S.37°W., leave pasture.
33.00	Canyon, 50 lks. wide, course NE. asc.
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 5 in W., and
	S 4 in E. half; from which,
	A cedar tree 10 ins.diam.brs. S.50°E. 116 lks. dist., marked ¼ S 4 B T.
	A cedar tree 8 ins.diam.brs. N.41°W. 72 lks. dist., marked ¼ S 5 B T.
	Cor. on top of ridge, brs. NE. & SW., thence along NW. slope.
45.00	Desc. NE. slope.
55.00	Canyon, 50 lks. wide, course ENE., asc.
60.00	Top of spur, brs. ENE. & WSW., desc.
65.25	Canyon, 50 lks. wide, course ENE., asc.
67.55	Intersect SE. bdy. line of Hualpai Indian Reservation at a point, whence the 60½ mile cor. on said line, brs. S.50°W. 8.42 chs. dist., which is a stone in place showing 24x16x10 ins. above ground, marked and witnessed as described by the Surveyor-General.
	Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for closing cor. of secs. 4 & 5, marked on brass cap, C C, E, of centre,
	H I R in NW., and
	T 24 N R 10 W, in SE. half,
	S 4 in SE., and
	S 5 in SW. sectors; from which,
	A cedar tree 6 ins.diam.brs. S.8° E. 79 lks. dist., marked T 24 N R 10 W S 4 C C B T.
	A cedar tree 18 ins.diam.brs. S.10°W.160 lks. dist., marked T 24 N R 10 W S 5 C C B T.
	Land, broken, mts.
	Soil, 3rd rate, gravelly, dry, stony.
	Scattering cedar, pinon, scrub oak, cacti, fair grass.
	April 5, 1912.

Chains.	
	March 29, 1912.
	At 8h a.m.,l.m.t., at the cor. of secs. 5,6,31 & 32,
	on the S. bdy. of the Tp.,recently estab. by me & described in Book 5
	I set off 3°25½'N. on the decl. arc, and 35°25'N. on
	the lat. arc, and observe the sun on the meridian.
	Thence I run,
	N. 0° 3' W., bet. secs. 31 & 32.
	Over mts. broken land, desc. N. slope of ridge, through
	dense cedar and pinon.
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 31 in W., and
	S 32 in E. half; from which,
	A cedar tree 6 ins.diam.brs. S.12°E. 50 lks. dist.,
	marked ¼ S 32 B T.
	A pinon tree 8 ins.diam.brs. S.60°W. 67 lks. dist.,
	marked ¼ S 31 B T.
43.00	Enter wooded draw from SE., thence in same,course N.
78.00	Leave draw, runs NE., asc. SSE. slope of spur.
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 24 N R 10 W, in N. half,
	S 30 in NW.,
	S 29 in NE.,
	S 32 in SE., and
	S 31 in SW. quad.; from which,
	A cedar tree 14 ins.diam.brs. N.19°E. 39 lks. dist.,
	marked T 24 N R 10 W S 29 B T.
	A cedar tree 10 ins.diam.brs. S.73°E. 14 lks. dist.,
	marked T 24 N R 10 W S 32 B T.
	A cedar tree 6 ins.diam.brs. S.45°W. 63 lks. dist.,
	marked T 24 N R 10 W S 31 B T.
	A pinon tree 10 ins.diam.brs. N.79°W. 79 lks. dist.,
	marked T 24 N R 10 W S 30 B T.
	Land, rolling, mts.
	Soil, 3rd rate, gravelly, dry.
	Cedar, pinon, fair grass.

	N. 89°58' E., on a random line, bet. secs. 29 & 32.
40.00	Set temp. ¼ sec. cor.
80.06	Intersect N. & S. line 14 lks. N. of cor. of
	secs. 28,29,32 & 33, ~~hereinbefore described~~,whence I run
	N. 89°56' W., on a true line, bet. secs. 29 & 32.
	Over rolling land, through dense cedar and pinon, asc.
	stony NE. slope.
20.00	Top of rise, brs. N. & S., thence along top of low mesa.
35.00	Desc. grad.
40.03	Set an iron post 3 ft. long, 1 in. in diam. 8 ins. in
	the ground, on bed-rock, in mound of stone for ¼ sec.
	cor., marked on brass cap,
	¼ S 29 in N., and
	S 32 in S. half; from which,
	A pinon tree 10 ins.diam.brs. N.86°E. 30 lks. dist.,
	marked ¼ S 29 B T.
	A cedar tree 20 ins.diam.brs. S.27°E. 40 lks. dist.,
	marked ¼ S 32 B T.
50.00	Gulch, 50 lks. wide, course NNW.
70.00	Draw 2 chs. wide, course NE.
80.06	To cor. of secs. 29,30,31 & 32,hereinbefore described.
	Land, rolling, broken.
	Soil, 3rd rate, gravelly, dry.
	Cedar, pinon, good grass in open places.
	At this cor. at noon, I set off 3°29'N. on the decl.
	arc, and observe the sun on the meridian.
	The resulting lat. is 35° 26' N.

Chains

S. 89°58' W., on a random line, bet. secs. 30 & 31.
40.00 Set temp. ¼ sec. cor.
78.43 Intersect West bdy. of Tp. 5 lks. S. of cor. of
secs. 25,30,31 & 36, recently estab. by me & described in Book 5, whence I run
East, on a true line, bet. secs. 30 & 31.
Over mts. land, desc. through dense cedar and pinon.
14.00 Wash, 30 lks. wide, course N., asc. grad.
15.25 Road, brs. N.
20.00 Asc. steeper.
38.43 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 30 in N., and
S 31 in S. half; from which,
A cedar tree 10 ins.diam.brs. N.53°W. 30 lks. dist.,
marked ¼ S 30 B T.
A cedar tree 10 ins.diam.brs. S.13°W. 33 lks. dist.,
marked ¼ S 31 B T.
55.00 Top of main spur, brs. NNW. & SSE., thence along NNE.
slope, of spur from same.
74.50 Spur, brs. ENE. & WSW., desc.
78.43 To cor. of secs. 29,30,31 & 32. hereinbefore described
Land, mts.
Soil, 3rd rate, gravelly, dry.
Cedar, pinon, fair grass.

N. 0° 3' W., bet. secs. 29 & 30.
Over mts. land, asc. through dense cedar an d pinon.
4.00 Top of spur, brs. ENE. & WSW., desc.
19.00 Asc.
30.00 Low spur, brs. E. & W., desc.
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 30 in W., and
S 29 in E. half; from which,
A cedar tree 30 ins.diam.brs. N.1°E. 137 lks. dist.,
marked ¼ S 29 B T.
A cedar tree 20 ins.diam.brs. N.50°W.120 lks. dist.,
marked ¼ S 30 B T.
Asc. from cor.
48.00 High spur, brs. E. & W., desc.
60.00 Foot of spur, desc. grad. in draw.
72.00 Leave draw, course NW., asc. SW. slope.
80.00 Set an iron post 3 ft. long, 2 ins. in diam. 6 ins. in
the ground in mound of stone for cor. of
secs. 19,20,29 & 30, marked on brass cap,
T 24 N R 10 W, in N. half,
S 19 in NW.,
S 20 in NE.,
S 29 in SE., and
S 30 in SW. quad.; from which,
A cedar tree 12 ins.diam.brs. N.23°E. 143 lks. dist.,
marked T 24 N R 10 W S 20 B T.
A cedar tree 12 ins.diam.brs. S.89¾°E. 21 lks. dist.,
marked T 24 N R 10 W S 29 B T.
A cedar tree 15 ins.diam.brs. S.20°W. 49 lks. dist.,
marked T 24 N R 10 W S 30 B T.
A cedar tree 14 ins.diam.brs. N.52°W. 82 lks. dist.,
marked T 24 N R 10 W S 19 B T.
Land, mts.,rolling.
Soil, 3rd rate, gravelly, dry.
Cedar, pinon, scrub oak, good grass.
March 29, 1912.

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Chains.	
	March 31, 1912. ~~hereinbefore described~~
	At 8h a.m.,l.m.t., at the cor. of secs. 19,20,29 & 30,
	I set off 4°12'N. on the decl. arc, and 35°27'N. on
	the lat. arc, and determine a meridian with the solar.
	Thence I run,
	S. 89°56' E., on a random line, bet. secs. 20 & 29.
40.00	Set temp. ¼ sec. cor.
80.08	Intersect N. & S. line 5 lks. S. of cor. of
	secs. 20,21,28 & 29, ~~hereinbefore described~~, whence I run
	N. 89°58' W., on a true line, bet. secs. 20 & 29.
	Over rolling land, asc. grad. through cedar and pinon.
20.00	Top of ridge, brs. NNE. & SSW., desc.
30.00	Grassy draw, 8 chs. wide, course NNE., no channel.
40.04	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 20 in N., and
	S 29 in S. half; from which,
	A cedar tree 20 ins.diam.brs. N.73°E. 196 lks. dist.,
	marked ¼ S 20 B T.
	A cedar tree 8 ins.diam.brs. S.86°E. 158 lks. dist.,
	marked ¼ S 29 B T.
	Asc. ~~from cor. datum~~.
50.00	Ridge, brs. NNE. & SSW., desc.
60.00	Head of draw, course N., asc.
70.00	Spur, brs. NW. & SE., desc. SW. slope.
80.08	To cor. of secs. 19,20,29 & 30, ~~hereinbefore described~~.
	Land, rolling, mts.
	Soil, 3rd rate, gravelly, dry.
	Cedar, pinon, good grass.
	West, on a random line, bet. secs. 19 & 30.
40.00	Set temp. ¼ sec. cor.
78.36	Intersect West bdy. of Tp. 9 lks. N. of cor. of
	secs. 19,24,25 & 30, ~~recently established~~ by me & described in Book 5, whence I run
	N. 89°56' E., on a true line, bet. secs. 19 & 30.
	Over heavily rolling land, through cedar and pinon.
15.00	Road, brs. N. & S.
20.00	Asc.
27.00	Ridge, brs. NNW. & SSE., desc.
38.36	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 19 in N., and
	S 30 in S. half; from which,
	A cedar tree 30 ins.diam.brs. N.30°E. 131 lks. dist.,
	marked ¼ S 19 B T.
	A cedar tree 8 ins.diam.brs. S.10°E. 36 lks. dist.,
	marked ¼ S 30 B T.
48.00	Draw, 3 chs. wide, course NNE., asc.
56.00	Knoll, brs. N. & S., desc.
66.30	Gulch, 50 lks. wide, course NNW., asc.
78.36	To cor. of secs. 19,20,29 & 30, ~~hereinbefore described~~.
	Land, rolling, broken, mts.
	Soil, 3rd rate, gravelly, stony, dry.
	Cedar, pinon, scrub oak, cacti, fair grass.
	N. 0° 3' W., bet. secs. 19 & 20.
	Over mts. land, asc. SW. slope, through cedar and pinon.
8.00	Top of ridge, brs. NW. & SE., desc.
24.00	Enter grassy valley, near E. side, thence in same.,
	extends about 20 chs. to E., and 50 chs. to W.
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 19 in W., and
	S 20 in E. half; from which,
	A cedar tree 12 ins.diam.brs. S.4¼°E. 324 lks. dist.,
	marked ¼ S 20 B T.
	A cedar tree 20 ins.diam.brs. S.7°W. 278 lks. dist.,
	marked ¼ S 19 B T.

Chains	
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 24 N R 10 W, in N. half,

S 18 in NW.,
S 17 in NE.,
S 20 in SE., and
S 19 in SW. quad.; from which,
A cedar tree 15 ins.diam.brs. N.38°E. 246 lks. dist.,
    marked T 24 N R 10 W S 17 B T.
A cedar tree 24 ins.diam.brs. S.50½°E.268 lks. dist.,
    marked T 24 N R 10 W S 20 B T.
A cedar tree 14 ins.diam.brs. S.56¼°W.111 lks. dist.,
    marked T 24 N R 10 W S 19 B T.
No other bearings available.
Dig pits 18x18x12 ins. in each sec. 5½ ft. dist., and
    raise a mound of earth 4 ft.base, 2 ft.high W.of cor.
Land, rolling. Soil, 3rd rate, gravelly,dry.
Cedar, pinon, good grass.
At this cor. at noon, I set off 4°15½'N. on the decl. arc,
    and observe the sun on the meridian.
The resulting lat. is 35°28'N.

S. 89°58' E., on a random line, bet. secs. 17 & 20.

40.00	Set temp. ¼ sec. cor.
80.10	Intersect N. & S. line 2 lks. N. of cor. of

    secs. 16,17,20 & 21, hereinbefore described whence I run
N. 89°57' W., on a true line, bet. secs. 17 & 20.
Over rolling, broken, stony land,desc. through cedar.

30.00	Along N. slope of broken mesa.
35.00	Enter grassy draw, course NNE.
40.05	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 17 in N., and
        S 20 in S. half; No trees available,
    dig pits 18x18x12 ins. E. & W. of cor. 3 ft. dist., and
    raise a mound of earth 3½ ft.base, 1½ ft.high N.of cor.

46.00	Leave draw, enter cedar, and pinon, brs. N. & S.
57.00	Top of main ridge, brs. N. & S., desc. steep.
60.00	Enter grassy valley, brs. N. & S., cedar sparse.
80.10	To cor. of secs. 17,18,19 & 20, hereinbefore described.

Land, rolling. Soil, 3rd rate, gravelly, dry, loose.
Cedar, pinon, some scrub oak, cacti, good grass.

S. 89°56' W., on a random line, bet. secs. 18 & 19.

40.00	Set temp. ¼ sec. cor.
78.29	Intersect West bdy. of Tp. 9 lks. N. of cor. of

    secs. 13,18,19 & 24, recently estab. by me & described in Book 5, whence I run
N. 89°52' E., on a true line bet. secs. 18 & 19.
Over rolling land, through scattering cedar and pinon.

14.20	Wash, 20 lks. wide, course N. asc.
32.00	Ridge, brs. N. & S., desc.
38.29	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 18 in N., and
        S 19 in S. half; from which,
    A cedar tree 6 ins.diam.brs. N.20°E. 70 lks. dist.,
        marked ¼ S 18 B T.
    A cedar tree 8 ins.diam.brs. S.74°E. 80 lks. dist.,
        marked ¼ S 19 B T.

54.69	Road, brs. N. & S., foot of slope, enter valley, N. & S.
	Centre of drainage of valley.
78.29	To cor. of secs. 17,18,19 & 20, hereinbefore described.

Land, rolling. Soil, 3rd rate, stony, gravelly, dry.
Cedar, scrub oak, cacti, good grass.   March 31, 1912.

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BOOK 2430

Chains	
	April 6, 1912. ~~hereinbefore described~~
	At 7h a.m.,l.m.t., at the cor. of secs. 17,18,19 & 20,
	I set off 6°29½'N. on the decl. arc, and 35°28'N. on
	the lat. arc, and determine a meridian with the solar.
	Thence I run,
	N. 0° 3' W., bet. secs. 17 & 18.
	Over grassy valley, few cedars, near E. edge of valley.
20.00	Leave cedars,brs. NE. & SW.
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 18 in W., and
	¼ S 17 in E. half; no trees in limits,
	dig pits 18x18x12 ins, N. & S. of cor. 3 ft. dist., and
	raise a mound of earth 3½ ft.base, 1½ ft.high W.of cor.
66.00	Enter scattering cedar, brs. NW. & SE.
80.00	Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in
	the ground for cor. of secs. 7,8,17 & 18, marked on
	brass cap, T 24 N R 10 W, in N. half,
	S 7 in NW.,
	S 8 in NE.,
	S 17 in SE., and
	S 18 in SW. quad.; from which,
	A cedar tree 14 ins.diam.brs. N.38°E. 354 lks. dist.,
	marked T 24 N R 10 W S 8 B T.
	A cedar tree 10 ins.diam.brs. S.22°W. 119 lks. dist.,
	marked T 24 N R 10 W S 18 B T.
	No other trees in limits.
	Dig pits 18~~x18x12 ins in each~~ each sec. 5½ ft.dist., and
	raise a mound of earth 4 ft.base, 2 ft.high W.of cor.
	Land, rolling. Soil, 3rd rate, gravelly, calcareous
	subsoil underlying loam 1 ft. deep.
	Sparse cedar, pinon, fine grass.
	S. 89°57' E., on a random line, bet. secs. 8 & 17.
40.00	Set temp. ¼ sec. cor.
80.08	Intersect N. & S. line 5 lks. S. of cor. of
	secs. 8,9,16 & 17 ~~hereinbefore described~~,whence I run
	N. 89°59' W., on a true line, bet. secs. 8 & 17.
	Over rolling land, desc. gentle SSW. slope, through
	scattering cedar.
40.04	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 8 in N., and
	¼ S 17 in S. half; from which,
	A cedar tree 20 ins.diam.brs. N.74°E. 169 lks. dist.,
	marked ¼ S 8 B T.
	A cedar tree 18 ins.diam.brs. S.71°W. 103 lks. dist.,
	marked ¼ S 17 B T.
60.00	Enter draw, course WNW., thence down draw to cor.
80.08	To cor. of secs. 7,8,17 & 18.~~hereinbefore described~~
	Land, rolling. Soil, 3rd rate, gravelly,calcareous.
	Sparse cedar, pinon, good grass.
	S. 89°52' W., on a random line, bet. secs. 7 & 18.
40.00	Set temp. ¼ sec. cor.
78.19	Intersect West bdy. of Tp. 9 lks. S. of cor. of
	secs. 7,12,13 & 18,~~recently~~ established by me & described in Book 5,whence I run
	N. 89°56' E., on a true line, bet. secs. 7 & 18.
	Over rolling land, through dense cedar, asc.
2.00	Spur, brs. NNE. & SSW., near N. point, desc.
20.00	Foot of slope, brs. N. & S., thence over gently rolling
	land, scattering cedar and pinon.
30.00	Asc ~~bedrock exposed.~~
35.00	Top of ridge, brs. N. & S., desc.

Chains	
38.19	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 7 in N., and
	S 18 in S. half; from which,
	A cedar tree 12 ins.diam.brs. N.49°W. 80 lks. dist., marked ¼ S 7 B T.
	A cedar tree 14 ins.diam.brs. S.1¼°W. 337 lks. dist., marked ¼ S 18 B T.
48.00	Leave rolling land, and cedar, brs. N. & S., enter valley, or broad grassy draw, drains to NNW.
56.99	Road, brs. SSE. & NNW.
78.19	To cor. of secs. 7,8,17 & 18, hereinbefore described.
	Land, rolling.
	Soil, 3rd rate, gravelly, dry.
	Sparse cedar, pinon, scrub oak, cacti, good grass.
	At this cor. at noon, I set off 67°33'N. on the decl. arc, and observe the sun on the meridian.
	The resulting lat. is 35°28½' N.

N. 0° 3½'____ bet. secs. 7 & 8.
Over gently rolling land, near E. side of valley.

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 7 in W., and
	S 8 in E. half; no bearings available,
	dig pits 18x18x12 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. 5,6,7 & 8, marked on brass cap, T 24 N R 10 W, in N. half,
	S 6 in NW.,
	S 5 in NE.,
	S 8 in SE., and
	S 7 in SW. quad.; from which,
	A cedar tree 20 ins.diam.brs. N.17½°E. 178 lks. dist., marked T 24 N R 10 W S 5 B T.
	A pinon tree 6 ins.diam.brs. N.72¼°W. 247 lks. dist., marked T 24 N R 10 W S 6 B T.
	No other trees available.
	Dig pits 18x18x12 ins. in each sec. 5½ ft.dist., and raise a mound of earth 4 ft.base, 2 ft.high W.of cor.
	Land, rolling gently.
	Soil, 2nd rate, sandy,gravelly, calcareous subsoil.
	Sparse cedar, pinon, fine grass.

S. 89°59' E., on a random line, bet. secs. 5 & 8.

40.00	Set temp. ¼ sec. cor.
80.10	Intersect N. & S. line 2 lks. S. of cor. of
	secs. 4, 5, 8 & 9, hereinbefore described, whence I run
	West, on a true line, bet. secs. 5 & 8.
	Over heavily rolling land, through scattering cedar,asc.
10.09	Wire fence, brs. NNE. & SSW., on top of spur,brs. N. & S.
	Desc.
19.00	Gulch, 30 lks. wide, course N., asc.
35.00	Top of ridge, brs. N. & S., desc.
40.05	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 5 in N., and
	S 8 in S. half; from which,
	A cedar tree 6 ins.diam.brs. N.29½°W. 168 lks. dist., marked ¼ S 5 B T.
	A cedar tree 10 ins.diam.brs. S.27½°E. 235 lks. dist., marked ¼ S 8 B T.
65.00	Enter grassy valley, brs. N. & S.
80.10	To cor. of secs. 5,6,7 & 8 hereinbefore described
	Land, rolling. Soil, 3rd rate, gravelly, dry.
	Cedar, pinon, good grass.

Chains	
	S. 89°56' W., on a random line, bet. secs. 6 & 7.
40.00	Set temp. ¼ sec. cor.
78.10	Intersect W. bdy. of Tp. 5 lks. S. of cor. of secs. 1,6,7 & 12, remuthy estab. bump & described in Book 5, whence I run N. 89°58' E., on a true line, bet. secs. 6 & 7.
	Over rolling land, through scattering cedar and pinon, desc.
10.00	Wash, 10 lks. wide, in draw, 6 chs. wide, course NE., asc.
30.00	Top of spur, brs. NE.& SW., enter dense timber, desc.
35.00	Gulch, near head, course NE., asc.
38.10	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 6 in N., and
	S 7 in S. half; from which,
	A cedar tree 8 ins.diam.brs. N.22°W. 74 lks. dist., marked ¼ S 6 B T.
	A cedar tree 8 ins.diam.brs. S.39½°E.28 lks. dist., marked ¼ S 7 B T.
41.00	Spur, brs. NE. & SW., desc.
55.00	Foot, brs. NE. & SW., enter grassy valley, leave timber.
63.10	Road, brs. N. & S., in middle of valley, drains to N.
78.10	To cor. of secs. 5,6,7 & 8. hereinbefore described
	Land, rolling.
	Soil, 3rd rate, gravelly, dry.
	Cedar, pinon, scrub oak, fair grass.

	N. 0° 3' W., bet. secs. 5 & 6.
	Over broken, or rolling land, through scattering cedar and pinon, along over W. points of spurs, W. & E.
36.55	Intersect S. Bdy. of Hualpai Indian Reservation, at a point, whence the 59½ mile cor. on said line, brs. East 3.12 chs. dist., which is a limestone 10x10x6 ins. above ground, marked and witnessed as described by the Surveyor-General.
	Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for closing cor. of secs. 5 & 6., marked on brass cap, C C, S. of centre,
	H I R in N., and
	T 24 N R 10 W, in S. half,
	S 5 in SE., and
	S 6 in SW. quad.; from which,
	A pinon tree 16 ins.diam.brs. S.78°E. 109 lks. dist., marked T 24 N R 10 W S 5 C C B T.
	A cedar tree 6 ins.diam.brs. S.62½°W. 89 lks. dist., marked T 24 N R 10 W S 6 C C B T.
	Land, rolling, broken.
	Soil, 3rd rate, gravelly, dry.
	Cedar, pinon, scrub oak, cacti, good grass.

General Description.

T. 24 N., R. 10 W. is in general rolling or broken land, with grassy draws or valleys of smooth open land.

The soil is a gravelly loam, heavy and calcareous in places, but in general loose and light.

There is considerable cedar and pinon in places, but none of any value for timber purposes.

Much of the growth has been cut away for wood in the northern part of the Tp.

The only settlement in the Tp. is a small ranch and well located by Daniels and Kessinger in the NW.¼ of sec. 4. There is sufficient water for several hundred head of stock.

No indications of mineral noted in the Tp.

April 6, *Jesse B. Wright*

U. S. Surveyor.

4—680

Subdivisions Group 16

for **CERTIFICATE OF ASSISTANTS.** *to*

JESSE B. WRIGHT, U.S. Surveyor

See Book "E"

BOOK 2430

We, the undersigned, hereby certify upon honor that we assisted, to the best of our skill and ability,

_____, U. S. Surveyor, during the periods and in the capacities

stated opposite our several signatures, in surveying all those parts or portions of _____

_____

_____

_____

_____

_____

_____

of the _____ Meridian, in the State of _____

which are represented in the foregoing field notes as having been executed by him, and under his direc-

tion; and that said survey has been, in all respects, to the best of our knowledge and belief, well and

faithfully executed.

| NAME. | PERIOD OF SERVICE. | | CAPACITY. |
	BEGUN.	ENDED.	

Subscribed and certified to before me on the dates of the final service as shown above.

6—2764

_____

U. S. Surveyor.

Subdivisions Group 16

for **FINAL OATH OF UNITED STATES SURVEYOR.**

JESSE B. WRIGHT

See Book "E"

I, _____, U. S. Surveyor, do solemnly swear that, in pursuance

of special instructions received from the U. S. Surveyor General for _____

bearing date of the _____ day of _____, 191 , I have well, faithfully, and truly,

in my own proper person, and in strict conformity with said instructions, the Manual of Surveying

Instructions, and the laws of the United States, surveyed all those parts or portions of _____

_____

_____

_____

_____ of the _____

_____ Meridian, in the State of _____, which are represented in

the foregoing field notes as having been executed by me, and under my direction; and I do further

solemnly swear that all the corners of said survey have been established and perpetuated in strict accord-

ance with the Manual of Surveying Instructions, and the special written instructions of the U. S. Surveyor

General for _____ and in the specific manner described in the field notes, and that

the foregoing are the original field notes of such survey.

_____

U. S. Surveyor.

Subscribed by said _____, and sworn to before me

    this _____ day of _____, 191

[SEAL]

_____

_____

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

*Phoenix Arizona, April 21*____, 1913

The foregoing field notes of the survey of _____

the subdivision lines of Township 24 North, Range 10 West

Gila & Salt River Base & Meridian

Arizona

executed by *Jesse B. Wright, U. S. Surveyor*

under his special instructions, *for Group 16* dated *February 5*____, 1912 , having been

critically examined, and the necessary corrections and explanations made, the said field notes, and the

surveys they describe, are hereby approved.

Frank Dougall

                          U. S. Surveyor General.

I certify that the foregoing transcript of the field notes of the above-described surveys in _____

_____, has been correctly copied from the original notes on file in this office.

_____

U. S. Surveyor General.