

BOOK 3897  
FIELD NOTES

OF THE SURVEY OF THE

East, West, and North Boundaries of

Township 35 North, Range 13 West

East Boundary of

Township 36 North, Range 13 West

The 9th Standard Parallel North

thru Ranges 13 and 14 West

East, West, and North Boundaries of

Township 37 North, Range 14 West

East, West, and North Boundaries

and

Subdivision Lines of

Township 38 North, Range 14 West

Of the Gila and Salt River Base and Meridian,

In the State of Arizona

EXECUTED BY

Dupree R. Averill

and

Karl L. Siebecker

U.S. Surveyors

In the capacity of U. S. Surveyor S, under Special Instructions dated May 28, 1929, issued by the District Cadastral Engineer to govern surveys included in Group No. 158 Arizona, which were approved by the Commissioner of the General Land

Office, June 8, 1929, and Assignment Instructions dated

AVERILL

June 26, 1929

SIEBECKER

November 7, 1929.

Survey commenced October 13, 1929.

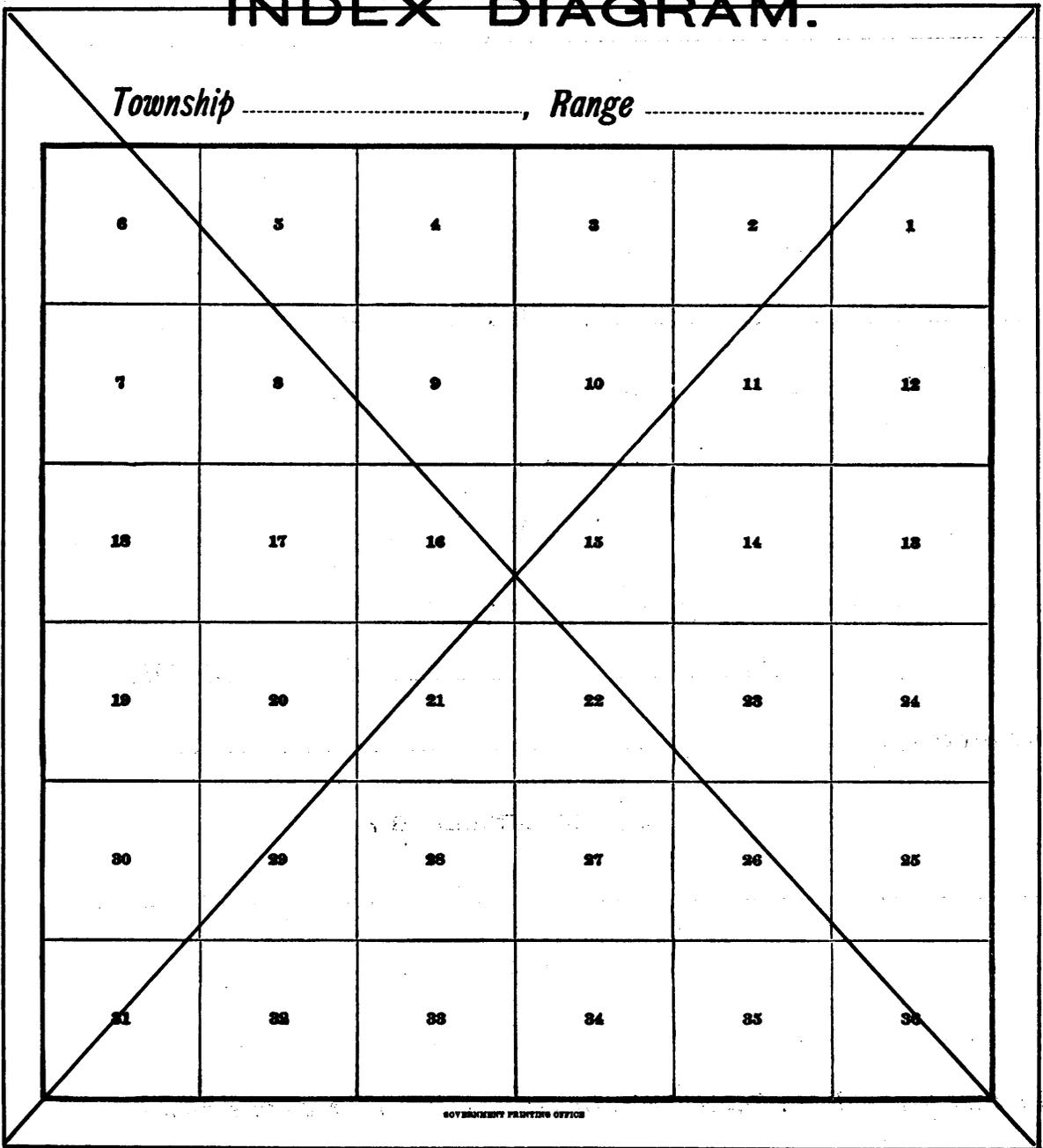
Survey completed February 17, 1930.

3897

3897

# INDEX DIAGRAM.

*Township* ..... , *Range* .....







The surveys herein described were executed on the dates shown on the diagram on page 2 hereof, by Dupree R. Averill and Karl L. Siebecker, U.S. Surveyors., using respectively, Buff and Buff Transit No. 17992 and Gurley Transit No. 20120. Both instruments are equipped with full vertical circles and improved Smith solar attachments; the horizontal limbs are provided with two double verniers placed opposite to each other, reading to single minutes of arc, which is also the least count of the latitude and declination arcs.

The instruments were examined, tested on the true meridians at the Federal Building at Phoenix, Arizona, and the Public Survey Office at 417 Market St., San Francisco California, found correct, and were approved by the District Cadastral Engineer for Ariz. and Calif., June 20, and 14, respectively, 1929, conditional upon satisfactory field tests. Unless otherwise specified all azimuth determinations are accomplished with the solar attachments.

All measurements are made with a Lallie 5.00 ch. steel tape, first compared with a Lufkin Standard steel tape and found correct. Measurements are made on the slope, the vertical angles determined by clinometer or transit readings and the slope measurements reduced to true horizontal equivalents for entry in the field notes.

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PRELIMINARY TESTS OF TRANSITS.

Oct., 10, 1929; make preliminary test of Buff Transit 17992 as follows: at camp, in sec., 8, T. 36 N., R. 12 W., G. & S. R., B. & M., Arizona, in latitude  $36^{\circ}32'N.$ , longitude  $113^{\circ}37'W.$ , at 6 hr. 25 m. p.m., l.m.t., observe Polaris at eastern elongation, making four observations, two each with the telescope in direct and reversed positions, marking the mean point of the line thus determined by a nail driven in a peg set firmly in the ground 7 chs., north.,

Azimuth of Polaris at Eastern Elongation:  $1^{\circ} 20' 10''$

October 12, 1929:

At 8 hr. 00 m., a.m., appt., time, set off  $36^{\circ}32'N.$ , on the latitude arc,  $7^{\circ}20'S.$ , on the declination arc, and determine a meridian with the solar which is found to agree with the true meridian.

At appt., noon, with the latitude arc unchanged, observe the sun upon the meridian. The resultant reading of the declination arc is  $7^{\circ}24'S.$ , which agrees with the computed declination of the sun.

At 4 hr. 00 m. p.m., appt., time, with the latitude arc unchanged and a setting of  $7^{\circ}27\frac{1}{2}'S.$  on the decl., arc., note that the solar meridian agrees with the true line.

As all solar observations made during the working hours of the day fall within 1' of arc of the true meridian, conclude that the instrument is in satisfactory adjustment.

The instrument was adjusted throughout the survey.

- Nov. 30, 1929; make preliminary test of Gurley Transit 20120 as follows: at camp near the center of section 34, T. 38 N., R. 14 W., G. & S. R. B. & M., Arizona, in lat.

36° 39' N., long. 113° 48' W., at 2h 59m a.m., l.m.t., observe Polaris at western elongation, making four observations, two each with the telescope in direct and reversed positions, and mark the mean point in the line thus determined; on a peg driven firmly in the ground, 5 chs. N.

Azimuth of Polaris at western elongation = 1° 19' 54"

Even date, 8 a.m.:

lay off the azimuth of Polaris, 1° 20' to the east, and mark the meridian thus determined by a tack in a peg driven firmly in the ground, 5 chs. N.

At 8h. 0m. a.m. app. t., set off 36° 39' N. on the lat. arc; 21° 34' S. on the declination arc and determine a meridian with the solar, which agrees with the true meridian.

At apparent noon, with the lat. arc unchanged, observe the sun on the meridian, and obtain a reading of 21° 38½' S. on the declination arc, which agrees with the computed declination of the sun.

At 4h. 0m. p.m. app. t., with the lat. arc unchanged, set off 21° 37½' S. on the declination arc and determine a meridian with the solar, which agrees within 1' of the true meridian.

As all of the solar observations made during the usual hours of solar work agree within 1' of the true meridian conclude that the adjustments of the transit are satisfactory.

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FINAL TEST OF TRANSIT No. 17992.

Nov., 6, 1929:

At camp, in sec. 34, T. 38 N., R. 14 E., G. & S. R. B. & M., Arizona, in latitude 36° 39' N., long., 113° 48' W., at 10 hr. 34m., p.m., l.m.t., observe Polaris at upper culmination, making two observations, one each with the telescope in direct and reversed positions, marking the mean line so determined by a nail driven in a peg set firmly in the ground 7 chs., N.

Nov., 23, 1929:

At 4 hr. 00 m. p.m., app. t., set off 36° 39' N. on the latitude arc, 20° 20½' S. on the decl., arc., and note that the solar meridian coincides with the true stellar meridian.

Nov., 24, 1929:

At 8 hr. 00 m., a.m., app. t., with the latitude arc unchanged, and a setting of 20° 31' S. on the decl., arc determine a meridian with the solar which agrees with the true meridian.

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FINAL TEST OF TRANSIT No. 20120

Feb., 17, 1930:

Upon the above noted meridian, at 8 hr. a.m., appt. time, set off 36° 39' N. on the latitude arc, 12° 02½' S. on the declination arc, and note that the solar line agrees with the true meridian.

At 4 hr. 00m., p.m., appt. time, with the lat., arc unchanged, and a reading of 11° 55½' S. on the decl., arc., observe that the solar meridian coincides with the true meridian.

Survey of the East Boundary of T. 35 N., R. 13 W., S. 12 & 13.

Chains.

From the corner for Ts. 34 and 35 N., Rs. 12 and 13 W., which is an iron post, 3 ins. in diam., projecting 14 ins. above ground, firmly set, properly marked on brass cap, and witnessed by four properly marked bearing trees,

North, on a true line, bet. secs. 31 and 36.

Over rolling land, through dense undergrowth and scattering timber, along an E. slope.

15.00  
23.60  
24.50  
40.00

Drain, course NE.

Wash, 9 lks. wide, 10 ft. deep, course NE.

Road, bears NE. and SW.

Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground to solid rock, with a cross (X) marked beneath the post, the remaining length of which is in a mound of stone, 4 ft. base, for the  $\frac{1}{4}$  sec. corner, marked on brass cap

$\frac{1}{4}$

S 36 | S 31

1929

from which

A pinon, 10 ins. in diam., bears N. 64° W., 119 lks. distant, marked  $\frac{1}{4}$  S 36 B T

A juniper, 12 ins. in diam., bears S. 59° E., 27 lks. distant, marked  $\frac{1}{4}$  S 31 B T

Ascend 25 ft. over S. slope.

47.00  
55.50  
70.00  
79.90  
80.00

Spur, slopes NE.; descend 25 ft.

Gully, course E.

Drain, course E.; ascend 25 ft.

Spur, slopes E.; descend 2 ft. to sec. corner.

Set an iron post, 3 ft. long, 2 ins. in diam., 18 ins. in the ground to bed rock, remaining length in a mound of stone  $2\frac{1}{2}$  ft. base, for the corner for secs. 25, 30, 31 and 36, marked on brass cap marked

T 35 N

R 13 W R 12 W

S 25 | S 30

S 36 | S 31

1929

from which

A pinon, 10 ins. in diam., bears N. 21° E., 88 lks. distant, marked T 35 N R 12 W S 30 B T

A juniper, 4 ins. in diam., bears S. 45° E., 60 lks. distant, marked B T only.

A juniper, 6 ins. in diam., bears S. 77° W., 20 lks. distant, marked B T only.

A pinon, 10 ins. in diam., bears N. 9° W., 76 lks. distant, marked T 35 N R 13 W S 25 B T

Land: gently rolling.

Soil: gravelly and rocky, 3rd rate.

Timber: juniper and pinon.

Undergrowth: sagebrush and dogwood.

-----  
From the corner,

North, on a true line, bet. secs. 25 and 30.

Over rolling land, through dense undergrowth and scattering timber.

5.00  
11.00  
17.50  
40.00

Drain, course E.

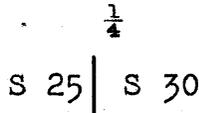
Spur, slopes E.; descend 45 ft.

Wash, 15 lks. wide, 4 ft. deep, course NE.; ascend 90 ft. to

Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to solid rock, remaining length in a mound of stone, 3 ft. base, for the  $\frac{1}{4}$  sec. corner, marked on brass cap

Survey of the East Boundary of T. 35 N., R. 13 W., S. 19 N.

Chains.



1929

from which

- A juniper 10 ins. in diam., bears S.  $22\frac{1}{2}^\circ$  E., 130 lks. distant, marked  $\frac{1}{4}$  S 30 B T
- A juniper, 12 ins. in diam., bears S.  $39^\circ$  W., 152 lks. distant, marked  $\frac{1}{4}$  S 25 B T

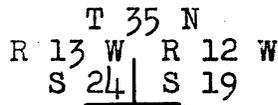
Ascend 5 ft. over a SE. slope.

45.00  
54.50  
80.00

Spur, slopes NE.; descend 50 ft.

Arroyo, course NE.; ascend 35 ft. over broken SE. slope to

Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in the ground to bed rock, remaining length in a mound of stone, 4 ft. base, for the corner for secs. 19, 24, 25 and 30, marked on brass cap



S 25 S 30

1929

from which

- A pinon, 10 ins. in diam., bears N.  $31^\circ$  E., 36 lks. distant, marked T 35 N R 12 E S 19 B T
- A juniper, 12 ins. in diam., bears S.  $77\frac{1}{2}^\circ$  E., 136 lks. distant, marked T 35 N R 12 W S 30 B T
- A pinon, 18 ins. in diam., bears S.  $58^\circ$  W., 236 lks. distant, marked T 35 N R 13 W S 25 B T
- A pinon, 12 ins. in diam., bears N.  $63\frac{1}{2}^\circ$  W., 363 lks. distant, marked T 35 N R 13 W S 24 B T

Land: rolling.

Soil: rocky, 2nd rate.

Timber: juniper and pinon.

Undergrowth: sagebrush, dogwood and scrub oak.

-----  
From the corner,  
North, on a true line, bet. secs, 19 and 24.

Over rolling land, through dense undergrowth and scattering timber; ascend 25 ft. over SE. slope.

5.00  
15.40  
29.90  
34.85  
40.00

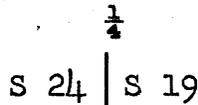
Spur, slopes E.; descend 70 ft.

Arroyo, course NE.; ascend 45 ft.

Spur, slopes NE.; descend 40 ft.

Draw, course NE.; ascend 25 ft. to

Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground to solid rock, remaining length in a mound of stone, 3 ft. base, for the  $\frac{1}{4}$  sec. corner, marked on brass cap



1929

from which

- A pinon, 8 ins. in diam., bears N.  $13^\circ$  E., 248 lks. distant, marked  $\frac{1}{4}$  S 19 B T
- A pinon, 12 ins. in diam., bears S.  $35^\circ$  W., 80 lks. distant, marked  $\frac{1}{4}$  S 24 B T

43.00  
63.00  
76.25  
80.00

Spur, slopes NE.; along an E. slope.

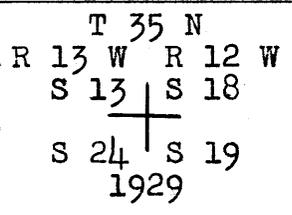
Spur, slopes NE.; descend 100 ft.

Wash, 9 lks. wide, 2 ft. deep, course NE.

Set an iron post, 3 ft. long, 2 ins. in diam., on bedrock, in a mound of stone, 5 ft. base, for the corner for secs. 13, 18, 19 and 24, marked on brass cap

Survey of the East Boundary of T. 35 N., R. 13 W., S. 18.

Chains.



from which

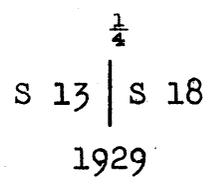
- A juniper, 12 ins. in diam., bears N. 75° E., 53 lks. distant, marked T 35 N R 12 W S 18 B T
- A juniper, 10 ins. in diam., bears S. 73° E., 82 lks. distant, marked T 35 N R 12 W S 19 B T
- A juniper, 6 ins. in diam., bears S. 23½° W., 319 lks. distant, marked T 35 N R 13 W S 24 B T
- A juniper, 8 ins. in diam., bears N. 11½° W., 71 lks. distant, marked T 35 N R 13 W S 13 B T

Land: rolling.  
 Soil: rocky, 2nd rate.  
 Timber: juniper and pinon.  
 Undergrowth: sagebrush, dogwood and scrub oak.

From the corner,  
 North, on a true line, bet. secs. 13 and 18.  
 Ascend 75 ft. over SE. slope, through dense undergrowth and scattering timber.

9.40  
 13.90  
 21.05  
 24.00  
 36.85  
 40.00

- Spur, slopes, E.; descend 40 ft.
- Arroyo, course E.; ascend 35 ft.
- Spur, slopes E.; descend 20 ft.
- Head of draw, course E.; ascend 20 ft.
- Ridge, bears NE. and SW.
- Set an iron post, 3 ft. long, 1 in. in diam., 8 ins. in the ground to solid rock, remaining length in a mound of stone, 3 ft. base, for the ¼ sec. corner, marked on brass cap

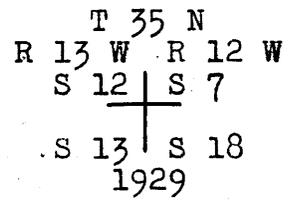


from which

- A juniper, 8 ins. in diam., bears S. 74° E., 100 lks. distant, marked ¼ S 18 B T
- A juniper 10 in. in diam., bears S. 1° W., 292 lks. distant, marked ¼ S 13 B T

45.00  
 56.70  
 64.15  
 65.95  
 72.15  
 80.00

- Spur, slopes NW.; descend 175 ft.
- Draw, course NE.; ascend 5 ft.
- Spur, slopes E.; descend 95 ft.
- Same draw, course NW.; continue descent.
- Same draw, course NE.; ascend 15 ft. to
- Set an iron post, 3 ft. long, 2 ins. in diam., 30 ins. in the ground for the corner for secs. 7, 12, 13 and 18, marked on brass cap



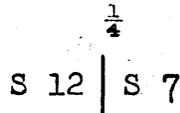
from which

- A juniper, 5 ins. in diam., bears N. 35° E., 232 lks. distant, marked B T only.
- A pinon, 10 ins. in diam., bears S. 9° E., 132 lks. distant, marked T 35 N R 12 W S 18 B T
- A juniper, 16 ins. in diam., bears S. 4½° W., 250 lks. distant, marked T 35 N R 13 W S 13 B T
- A juniper, 7 ins. in diam., bears N. 48½° W., 124 lks. distant, marked T 35 N R 13 W S 12 B T

Land: rolling and broken.  
 Soil: rocky, 3rd rate.  
 Timber: juniper and pinon.  
 Undergrowth: sagebrush, dogwood and scruboak.

Survey of the East Boundary of T. 35 N., R. 13 W., S. 1, 2, 3, 4.

Chains From the corner,  
 North, on a true line, bet. secs. 7 and 12.  
 Ascend 50 ft. over SE. slope, through dense undergrowth  
 and scattering timber.  
 9.00 Spur, slopes NE.; descend 100 ft.  
 15.40 Draw, course NE.; slope changed to NE.; still descending  
 30 ft.  
 31.30 Enter wash, thence along bottom.  
 32.75 Wash, 9 lks. wide, 4 ft. deep, bears off N. 30° W.  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 30 ins. in  
 the ground for the  $\frac{1}{4}$  sec. corner, marked on brass cap

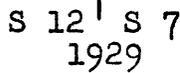
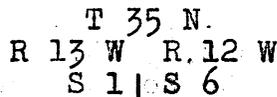


1929

from which

- A pinon, 8 ins. in diam., bears N. 21 $\frac{1}{2}$ ° E., 106 lks.  
distant, marked  $\frac{1}{4}$  S 7 B T
- A juniper, 4 ins. in diam., bears N. 62° W., 56 lks.  
distant, marked  $\frac{1}{4}$  S 12 B T

65.50 Ascend 270 ft. over SW. slope.  
 Spur, slopes NW.; descend 270 ft. to.  
 80.00 Arroyo, N. 30° W.,  
 Set an iron post, 3 ft. long, 2 ins. in diam., 30 ins.  
 in the ground for the corner for secs. 1, 6, 7 and 12,  
 marked on brass cap

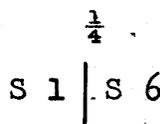


from which

- A pinon, 7 ins. in diam., bears N. 22° E., 88 lks.  
distant, marked T 35 N R 12 W S 6 B T
- A juniper, 6 ins. in diam., bears S. 49 $\frac{1}{2}$ ° E., 67 lks.  
distant, marked T 35 N R 12 W S 7 B T
- A juhiper, 8 ins. in diam., bears S. 65° W., 53 lks.  
distant, marked T 35 N R 13 W S 12 B T
- A juniper, 8 ins. in diam., bears N. 21° W., 37 lks.  
distant, marked T 35 N R 13 W S 1 B T

Land: rolling and broken.  
 Soil: rocky, gravelly, 3rd rate. scrub oak.  
 Timber: juniper and pinon.  
 Undergrowth: sagebrush, blackbrush and scrub oak.

From the corner,  
 North, on a true line, bet. secs. 1 and 6.  
 Ascend 5 ft. over SW. slope, through dense undergrowth  
 and scattering timber.  
 10.00 Spur, slopes W.; descend 260 ft.  
 23.85 Arroyo, course N. 60° E., ascend 105 ft.  
 27.45 Small spur, slopes S. 60° E., descend 45 ft.  
 30.25 Arroyo, course S. 60° E., ascend 190 ft. to  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in  
 the ground to bed rock, remaining length in a mound of  
 stone, 3 ft. base, for the  $\frac{1}{4}$  sec. corner, marked on  
 brass cap



1929

from which

- A juniper, 6 ins. in diam., bears S. 85° E., 41 lks.  
distant, marked  $\frac{1}{4}$  S. 6 B T

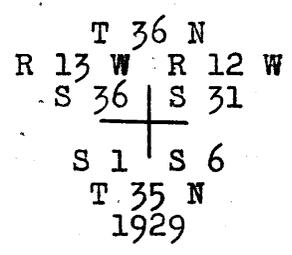
Survey of the East Boundary of T. 35 N., R. 13 W., S. 36 N.

Chains.

51.50  
80.00

A pinon, 6 ins. in diam., bears N. 8° W., 68 lks. distant, marked  $\frac{1}{4}$  S 1 B T

Ascend 295 ft. over SE. slope.  
Spur, slopes NE.; descend 675 ft. to  
Set an iron post, 3 ft. long, 3 ins. in diam., 12 ins. in the ground to bed rock, remaining length in a mound of stone, 4 ft. base, for the corner for Ts. 35 and 36 N., Rs. 12 and 13 W., and secs. 1, 6, 31 and 36, marked on brass cap.



from which

- A pinon, 10 ins. in diam., bears N. 26° E., 77 lks. distant, marked T 36 N R 12 W S 31 B T
- A pinon, 10 ins. in diam., bears S. 56° E., 48 lks. distant, marked T 35 N R 12 W S 6 B T
- A pinon, 16 ins. in diam., bears S. 61½° W., 70 lks. distant, marked T 35 N R 13 W S 1 B T
- A pinon, 12 ins. in diam., bears N. 44½° W., 117 lks. distant, marked T 36 N R 13 W S 36 B T

Land: mountainous.  
Soil: rocky, gravelly, 3rd rate.  
Timber: juniper and pinon.  
Undergrowth: sagebrush, scrub oak and black brush.

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Survey of the West Boundary of T. 35 N., R. 13 W., S. 1 N.

Chains. The corner for Ts. 34 and 35 N., Rs. 13 and 14 W., is an iron post, 3 ins. in diam., projecting 24 ins. above ground, firmly set in a mound of stone, 3 ft. base, properly marked on brass cap, and witnessed by one properly marked bearing tree SE. of cor.

Thence

North, on a true line, bet. secs. 31 and 36.

Ascend 20 ft. over a S. slope, through dense undergrowth and scattering timber.

5.90 Draw, course S. 60° W.; ascend 45 ft. over SE. slope.

11.90 Ridge, bears E. and S. 70° W.; descend 60 ft.

17.10 Draw, course SW.; ascend 90 ft.

30.82 Spur, slopes W.; descend 20 ft. SW

33.90 Draw, course S. 30° W.; ascend NW. slope 60 ft. to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground to bed rock, with a cross (X) marked beneath the post, the remaining length of which is in a mound of stone, 3 ft. base, for the 1/4 sec. corner, marked on brass cap

S 36 1/4 S 31

S 36 | S 31

1929

from which

A pinon, 12 ins. in diam., bears N. 6° E., 194 lks. distant, marked 1/4 S 31 B T

No other tree available W. of line.

Ascend 65 ft. over a SW. slope.

47.95 Spur, slopes W.; descend 10 ft.

48.90 Arroyo, course W.; ascend 240 ft.

52.65 Ledge, 8 ft. high.

61.50 Descend 10 ft.

63.40 Arroyo, course SW.; ascend 80 ft.

66.44 Spur, slopes SW.; descend 50 ft.

68.80 Arroyo, course N. 70° W.; ascend 95 ft. to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground to bed rock, remaining length in a mound of stone, 2 1/2 ft. base, for the corner for secs. 25, 30, 31 and 36, marked on brass cap

T 35 N  
R 14 W R 13 W  
S 25 | S 30

S 36 | S 31

1929

from which

A juniper, 6 ins. in diam., bears N. 32 1/2° E., 264 lks. distant, marked T 35 N R 13 W S 30 B T

A pinon, 14 ins. in diam., bears S. 56° E., 267 lks. distant, marked T 35 N R 13 W S 31 B T

A juniper, 6 ins. in diam., bears S. 30° W., 63 lks. distant, marked T 35 N R 14 W S 36 B T

A pinon, 8 ins. in diam., bears N. 28 1/2° W., 100 lks. distant, marked T 35 N R 14 W S 25 B T

Land: rough mountainous, broken.

Soil: rocky, gravelly, 3rd rate.

Timber: juniper and pinon.

Undergrowth: sagebrush and black brush.

From the corner,

North, on a true line, bet. secs. 25 and 30.

Ascend 895 ft. over SW. slope, through dense undergrowth and scattering timber.

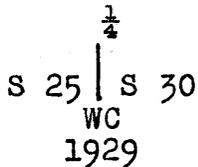
4.95 Wash, course S. 15° W.

40.00 True point for 1/4 sec. cor. falls on face of a cliff where it cannot be monumented, therefore establish witness cor. 1.00 ch. N.

Survey of the West Boundary of T. 35 N., R. 13 W., S. 19, 24, 25, 30.

Chains  
40.94  
41.00

Top of cliff 160 ft. high, bears N. 30° W. and S. 30° E.  
Set an iron post, 3 ft. long, 1 in. in diam., on rock ledge, in a mound of stone, 5 ft. base, for a witness corner to the 1/4 sec. corner, marked on brass cap

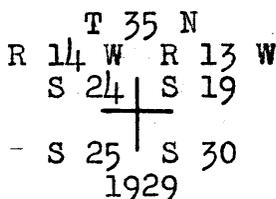


from which

- A pinon, 8 ins. in diam., bears N. 60° E., 55 lks. distant, marked 1/4 S 30 WC B T
- A pinon, 12 ins. in diam., bears N. 11° W., 171 lks. distant, marked 1/4 S 25 WC B T

62.85  
67.64  
70.61  
75.18  
80.00

Ascend 380 ft. over SW. slope.  
Spur, slopes W.; descend 100 ft.  
Slope changes to W. slope.  
Spur, slopes W.; descend 135 ft.  
Head of arroyo, course W.; ascend 35 ft. to  
Set an iron post, 3 ft. long, 2 ins. in diam., on bed rock, in a mound of stone, 3 1/2 ft. base, for the corner for secs. 19, 24, 25 and 30, marked on brass cap



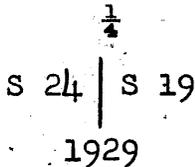
from which

- A pinon, 12 ins. in diam., bears N. 10° E., 70 lks. distant, marked T 35 N R 13 W S 19 B T
- A pinon, 8 ins. in diam., bears S. 17° E., 54 lks. distant, marked T 35 N R 13 W S 30 B T
- A pinon, 8 ins. in diam., bears S 7 1/2° W., 163 lks. distant, marked T 35 N R 14 W S 25 B T
- A pinon, 15 ins. in diam., bears N. 54° W., 173 lks. distant, marked T 35 N R 14 W S 24 B T

Land: rough mountainous.  
Soil: rocky, gravelly, 3rd and 4th rate.  
Timber: juniper and pinon.  
Undergrowth: blackbrush, sagebrush and scrub oak.

8.95  
40:00

From the top of the bluff,  
North on a true line bet. secs. 19 and 24.  
Along top of bluff, which is tip of small spur, slopes NW.; and through dense undergrowth and scattering timber.  
Descend 695 ft. over NW. slope to  
Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground to solid rock, remaining length in a mound of stone, 2 ft. base, for the 1/4 sec. corner, marked on brass cap



from which

- A pinon, 14 ins. in diam., bears N. 54° E., 16 lks. distant, marked 1/4 S 19 B T
- A pinon, 16 ins. in diam., bears N. 40° W., 5 lks. distant, marked 1/4 S 24 B T

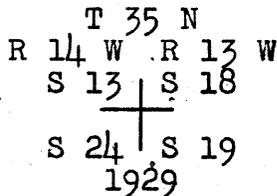
44.90  
47.30

Descend 70 ft. over NW. slope.  
Arroyo, course W.; ascend 30 ft.  
Spur, slopes W.; descend NW. slope 165 ft.

Survey of the West Boundary of T. 35 N., R. 13 W., S. 13 N.

Chains.  
56.90  
67.04  
72.90  
80.00

Arroyo, course S. 80° W., ascend 15 ft.  
Descend 100 ft. over NW. slope.  
Arroyo, course W.; ascend 85 ft. to  
Spur, slopes N. 80° W.  
Set an iron post, 3 ft. long, 2 ins. in diam., 18 ins. in the ground to solid rock, remaining length in a mound of stone, for the corner for secs. 13, 18, 19 and 24, marked on brass cap



from which

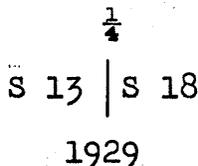
- A pinon, 6 ins. in diam., bears N. 62° E., 109 lks. distant, marked T 35 N R 13 W S 18 B T
- A pinon, 5 ins. in diam., bears S. 32° E., 131 lks. distant, marked T 35 N R 13 W S 19 B T
- A pinon, 6 ins. in diam., bears S. 24° W., 156 lks. distant, marked T 35 N R 14 W S 24 B T
- A pinon, 10 ins. in diam., bears N. 40° W., 41 lks. distant, marked T 35 N R 14 W S 13 B T

Land: mountainous.  
Soil: rocky, gravelly, 4th rate.  
Timber: pinon and juniper.  
Undergrowth: black brush, sagebrush and scrub oak.

From the corner,  
North, on a true line, bet. secs. 13 and 18.  
Descend 125 ft. over N. slope, through dense undergrowth and scattering timber.

5.60  
8.75  
15.70  
24.25  
29.10  
30.95  
40.00

Arroyo, course W.; ascend 25 ft.  
Spur, slopes W.; descend 50 ft.  
Arroyo, course W.; ascend 50 ft.  
Spur, slopes W.; descend 10 ft.  
Draw, course N. 70° W.; ascend 15 ft.  
Spur, slopes NW.; descend 105 ft. to  
Set an iron post, 3 ft. long, 1 in. in diam., 30 ins. in the ground, for the 1/4 sec. corner, marked on brass cap

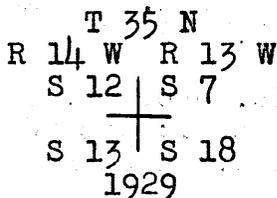


from which

- A pinon, 20 ins. in diam., bears S. 48° E., 22 lks. distant, marked 1/4 S 18 B T
- A pinon, 5 ins. in diam., bears N. 48° W., 44 lks. distant, marked 1/4 S 13 B T

Ascend 100 ft.  
Spur, slopes W.; descend 85 ft.  
Arroyo, course N. 30° W., ascend 5 ft.  
Spur, slopes W.; descend 20 ft.  
Draw, course S. 70° W., ascend 15 ft. to  
Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in the ground to solid rock, remaining length in a mound of stone, 4 ft. base, for the corner for secs. 7, 12, 13 and 18, marked on brass cap

60.70  
65.24  
66.54  
72.30  
80.00



from which

Survey of the West Boundary of T. 35 N., R. 13 W., S. 1, 6, 7, 12.

Chains

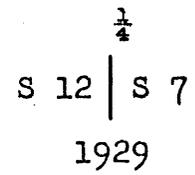
- A pinon, 7 ins. in diam., bears N. 10 $\frac{1}{2}$ ° E., 192 lks. distant, marked T 35 N R 13 W S 7 B T
- A pinon, 10 ins. in diam., bears S. 19° E., 115 lks. distant, marked T 35 N R 13 W S 18 B T
- A pinon, 10 ins. in diam., bears S. 38° W., 145 lks. distant, marked T 35 N R 14 W S 13 B T
- A pinon, 6 ins. in diam., bears N. 35° W., 77 lks. distant, marked T 35 N R 14 W S 12 B T

Land: rolling.  
 Soil: rocky, gravelly, 4th rate.  
 Timber: pinon and juniper.  
 Undergrowth: blackbrush, sagebrush and scrub oak.

From the corner,  
 North, on a true line, bet. secs. 7 and 12.  
 Ascend 15 ft. over a SW. slope, through dense undergrowth and scattering timber.

2.50  
 12.90  
 40.00

Spur, slopes NW.; descend 135 ft.  
 Draw, course W.; ascend 90 ft. to  
 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground to solid rock, remaining length in a mound of stone, 2 ft. base, for the  $\frac{1}{4}$  sec. corner, marked on brass cap

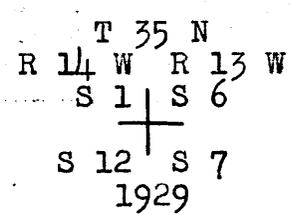


from which

- A pinon, 10 ins. in diam., bears S. 62° E., 72 lks. distant, marked  $\frac{1}{4}$  S 7 B T
- A pinon, 15 ins. in diam., bears N. 36 $\frac{1}{2}$ ° W., 30 lks. distant, marked  $\frac{1}{4}$  S 12 B T

59.75  
 63.20  
 80.00

Ascend 195 ft. over SW. slope.  
 Spur, slopes W.; descend 85 ft.  
 Draw, course S. 80° W., ascend 155 ft. to  
 Set an iron post, 3 ft. long, 2 ins. in diam., 22 ins. in the ground to solid rock, remaining length of post in a mound of stone, 2 ft. base, for the corner for secs. 1, 6, 7 and 12, marked on brass cap



from which

- A pinon, 8 ins. in diam., bears N. 21° E., 185 lks. distant, marked T 35 N R 13 W S 6 B T
- A juniper, 7 ins. in diam., bears S. 57° E., 155 lks. distant, marked T 35 N R 13 W S 7 B T
- A pinon, 5 ins. in diam., bears S. 31 $\frac{1}{2}$ ° W., 62 lks. distant, marked B Tonly.
- A juniper, 14 ins. in diam., bears N. 32 $\frac{1}{2}$ ° W., 192 lks. distant, marked T 35 N R 14 W S 1 B T

Land: rolling, broken.  
 Soil: rocky, gravelly, 3rd rate.  
 Timber: pinon and juniper.  
 Undergrowth: black brush and sagebrush.

From the corner,  
 North, on a true line, bet. secs. 1 and 6.  
 Descend 5 ft. over NW. slope, through dense undergrowth and scattering timber.

## Survey of the West. Boundary of T. 5 N., R. 13 W., S. 1.

Chains.

0.60  
40.00

Arroyo, course S.  $70^{\circ}$  W.; ascend 450 ft. to  
Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in  
the ground to bed rock, remaining length in a mound  
of stone, 4 ft. base, for the  $\frac{1}{4}$  sec. corner, marked on  
brass cap

$$\frac{1}{4}$$

S 1		S 6
-----	--	-----

1929

from which

A juniper, 24 ins. in diam., bears S.  $9\frac{1}{2}^{\circ}$  E., 305 lks.  
distant, marked  $\frac{1}{4}$  S 6 B T  
A pinon, 20 ins. in diam., bears N.  $0\frac{1}{4}^{\circ}$  W., 32 lks.  
distant, marked  $\frac{1}{4}$  S 1 B T

Ascend 90 ft. over SW. slope.

69.95  
80.00

Spur, slopes W.; descend 25 ft. to  
Set an iron post, 3 ft. long, 3 ins. in diam., 10 ins. in  
the ground to solid rock, remaining length in a mound  
of stone, 4 ft. base, for the corner for Ts. 35 and 36  
N., Rs. 13 and 14 W., and secs. 1, 6, 31 and 36, marked  
on brass cap

T 36 N	
R 14 W	R 13 W
S 36	S 31

S 1 | S 6

T 35 N

1929

from which

A pinon, 18 ins. in diam., bears N.  $71\frac{1}{2}^{\circ}$  E., 250 lks.  
distant, marked T 36 N R 13 W S 31 B T  
A pinon, 12 ins. in diam., bears S.  $28^{\circ}$  E., 113 lks.  
distant, marked T 35 N R 13 W S 6 B T  
A pinon, 10 ins. in diam., bears S.  $50^{\circ}$  W., 140 lks.  
distant, marked T 35 N R 14 W S 1 B T  
A pinon, 12 ins. in diam., bears N.  $20^{\circ}$  W., 137 lks.  
distant, marked T 36 N R 14 W S 36 B T

Land: mountainous.

Soil: rocky, gravelly, 4th rate.

Timber: pinon and juniper.

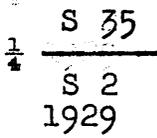
Undergrowth: blackbrush, sagebrush and scrub oak.



Survey of the North Boundary of T. 35 N., R. 13 W., C. 2 E.

Chains.  
28.90  
40.00

Draw, course N.; ascend 250 ft. to  
Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to solid rock, with a cross marked (X) beneath the post, the remaining length of which is in a mound of stone, 4 ft. base, for  $\frac{1}{4}$  sec. corner for secs. 2 and 35, marked on brass cap

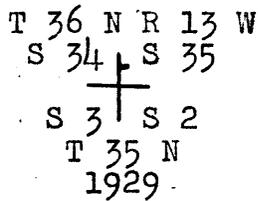


from which

A pinon, 8 ins. in diam., bears S. 15° W., 31 lks. distant, marked  $\frac{1}{4}$  S 2 B T  
No tree available N. of line.

51.60  
67.80  
80.00

Ascend 335 ft. over an E. slope.  
Spur, slopes N. 60° E.; descend 70 ft.  
Draw, course NE.; ascend 245 ft. to  
Set an iron post, 3 ft. long, 2 ins. in diam., 6 ins. in the ground to solid rock, remaining length in a mound of stone, for the corner for secs. 2, 3, 34 and 35, marked on brass cap



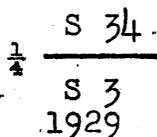
from which

A pinon, 12 ins. in diam., bears N. 69° E., 138 lks. distant, marked T 36 N R 13 W S 35 B T  
A juniper, 8 ins. in diam., bears S. 20° E., 95 lks. distant, marked T 35 N R 13 W S 2 B T  
A pinon, 14 ins. in diam., bears S. 31 $\frac{1}{2}$ ° W., 131 lks. distant, marked T 35 N R 13 W S 3 B T  
A pinon, 16 ins. in diam., bears N. 49° W., 285 lks. distant, marked T 36 N R 13 W S 34 B T

Land: mountainous.  
Soil: rocky, gravelly, 4th rate.  
Timber: pinon and juniper.  
Undergrowth: sagebrush, blackbrush and scrub oak.

11.80  
17.10  
20.70  
24.70  
31.40  
40.00

From the corner,  
West on a true line bet. secs. 3 and 34.  
Ascend 130 ft. over SE. slope, through dense undergrowth and scattering timber.  
Ridge, bears N. 40° E., and S. 20° W.; descend 135 ft.  
Arroyo, course N.; ascend 105 ft.  
Spur, slopes N.; descend 105 ft.  
Head of draw, course NE.; ascend 145 ft.  
Ridge, bears N. and S. 20° E.; descend 260 ft. to  
Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground to solid rock, remaining length in a mound of stone, for the  $\frac{1}{4}$  sec. corner, marked on brass cap



from which

A pinon, 10 ins. in diam., bears S. 58° W., 121 lks. distant, marked  $\frac{1}{4}$  S 3 B T  
A pinon, 12 ins. in diam., bears N. 58° W., 78 lks. distant, marked  $\frac{1}{4}$  S 34 B T

Descend 510 ft. over W. slope.

Survey of the North Boundary of T. 35 N., R. 13 W.

Chains.

45.58

Top of ledge, 50 ft. high, bears NW. and SE.

57.00

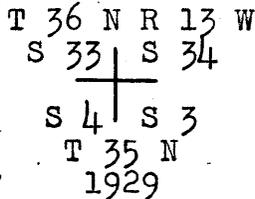
Canyon, wash, 30 lks. wide, 10 ft. deep, course N.; ascend 650 ft. to sec. corner.

62.67

Top ledge, 80 ft. high bears N. and S.

80.00

Set an iron post, 3 ft. long, 2 ins. in diam., 18 ins. in the ground to solid rock, remaining length in a mound of stone, for the corner for secs. 3, 4, 33 and 34, marked on brass cap



from which

A pinon, 6 ins. in diam., bears N. 60° E., 52 lks. distant, marked T 36 N R 13 W S 34 B T

A pinon, 12 ins. in diam., bears S. 41½° E., 128 lks. distant, marked T 35 N R 13 W S 3 B T

A pinon, 6 ins. in diam., bears S. 60½° W., 114 lks. distant, marked T 35 N R 13 W S 4 B T

A pinon, 8 ins. in diam., bears N. 12° W., 127 lks. distant, marked T 36 N R 13 W S 33 B T

Land: mountainous & broken.

Soil: rocky, gravelly, 4th rate.

Timber: pinon and juniper.

Undergrowth: sagebrush, buckbrush and blackbrush.

From the corner,

West, on a true line, bet. secs. 4 and 33.

Ascend 3 ft. over E. slope, through dense undergrowth and scattering timber.

0.32

Ridge, bears N. and S.; descend 675 ft.

9.30

Ledge, 100 ft. high, bears N. and S.; still descending.

20.10

Wash, 15 lks. wide, 5 ft. deep, course N.; ascend 615 ft.

20.90

Road, bears N. and S.

37.33

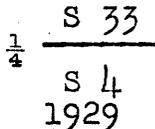
Cabin and spring, bear approximately N. 20° E., about 45 chs.

38.85

Spur, slopes N. 10° E., descend 20 ft. to

40.00

Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground, to solid rock, remaining length in a mound of stone, 2½ ft. base, for the ¼ sec. corner, marked on brass cap



from which

A pinon, 8 ins. in diam., bears N. 65° E., 22 lks. distant, marked ¼ S 33 B T

A pinon, 10 ins. in diam., bears S. 29° E., 26 lks. distant, marked ¼ S 4 B T

Descend 200 ft. over NW. slope.

48.47

Arroyo, course N.; ascend 200 ft. over NE. slope.

56.60

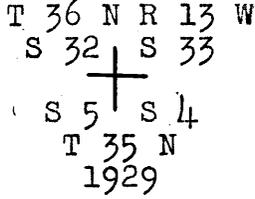
Spur, slopes NE.; descend 320 ft.

77.40

Draw, course N. 80° EW., ascend 65 ft. to

80.00

Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground to bed rock, with a cross (X) marked beneath the post, the remaining length of which is in a mound of stone, 2 ft. base, for the corner for secs. 4, 5, 32 and 33, marked on brass cap



from which

Survey of the North Boundary of T. 35 N., R. 13 W., S. 13 E.

Chains. A small brush corral, bears S. 55° W., about 8 chs. distant.  
 A pinon, 4 ins. in diam., bears N. 43° W., 179 lks. distant, marked B T only.  
 No other trees available.

Land: mountainous, broken.  
 Soil: rocky, 4th rate.  
 Timber: pinon and juniper.  
 Undergrowth: sagebrush, buskbrush and holly.

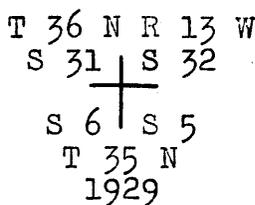
West, on a true line, bet. secs. 5 and 32.  
 Ascend 15 ft. over NE. slope, through dense undergrowth and scattering timber.

1.00 Spur, slopes SE.; descend 5 ft.  
 4.10 Gully, course SE.; ascend 610 ft.  
 27.15 Spur, slopes SE.; descend 110 ft. to  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 2 1/4 ins. in the ground to solid rock, remaining length in a mound of stone, 2 1/2 ft. base, for 1/4 sec. corner, marked on brass cap



A pinon, 6 ins. in diam., bears N. 31° E., 25 lks. distant, marked 1/4 S 32 B T  
 A juniper 8 ins. in diam., bears S. 44° E., 47 lks. distant, marked 1/4 S 5 B T

Descend 35 ft over SW. slope.  
 44.50 Draw, course S. 60° E., ascend 340 ft.  
 69.80 Spur, slopes SE.; descend 205 ft. to  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 6 ins. in the ground to bed rock, with a cross, (X) marked beneath the post, the remaining length of which is in a mound of stone, 4 ft. base, for the corner for secs. 5, 6, 31 and 32, marked on brass cap



No bearing trees available.  
 Land: mountainous, broken.  
 Soil: rocky, 4th rate.  
 Timber: pinon and juniper.  
 Undergrowth: sagebrush, blackbrush and buckbrush.

West, on a true line, bet. secs. 6 and 31.  
 Descend 5 ft. over W. slope, through dense undergrowth and scattering timber.

0.05 Draw, course N.; ascend 265 ft.  
 20.00 Ridge, bears N. and S.; descend 10 ft.  
 27.75 Draw, course NW.; ascend 20 ft.  
 30.20 Ridge, bears N. 20° W., S. 20° E.; descend 150 ft. to  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 1 1/4 ins. in the ground to bed rock, remaining length in a mound of stone, 4 ft. base, for the 1/4 sec. corner, marked on brass cap



Survey of the North Boundary of T. 35 N., R. 13 W.,

Chains. A pinon, 4 ins. in diam., bears N. 64° 45' E., 195 lks.  
distant, marked  $\frac{1}{4}$  S 31 B T  
A pinon, 7 ins. in diam., bears South 122 lks.  
distant, marked  $\frac{1}{4}$  S 6 B T

43.80 Descend along draw, 135 ft.  
47.50 Draw, NW.; continue descent along draw.  
56.00 Same draw, SW.; continue descent along draw.  
70.70 Leave draw, course N. 20° W., ascend 325 ft.  
77.57 Ridge, bears N. and S.; descend 575 ft. to Sp. corner.  
The corner for Ts. 35 and 36 N., Rs. 13 and 14 W., here-  
inbefore described.

Land: rough mountainous.  
Soil: rocky, gravelly, 4th rate.  
Timber: pinon and juniper.  
Undergrowth: scrub oak, sagebrush and blackbrush.

Boundaries of T. 35 N., R. 13 W.

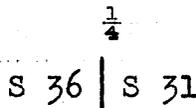
Latitudes, Departures and Closing Errors.

Line designated	True Bearing	Distances	Latitudes		Departures	
			N.	S.	E.	W.
South Bdy.	West	478.91				478.91
West Bdy.	North	480.00	480.00			
North Bdy.	East	477.57			477.57	
East Bdy.	South	480.00		480.00		
Convergency					.53	
Totals			480.00	480.00	478.10	478.91
			480.00			478.10
Error in latitude			0.00			
Error in departure					0.81	

Survey of the East Boundary of T. 36 N., R. 13 W.,

Chains  
2.00  
7.95  
8.65  
15.80  
19.50  
34.80  
35.80  
40.00

From the corner for Ts. 35 and 36 N., Rs. 12 and 13 W.,  
hereinbefore described,  
North on a true line bet. secs. 31 and 36.  
Descend 100 ft. over NW. slope, through dense undergrowth  
and scattering timber.  
Draw, course N. 75° E., ascend 50 ft.  
Spur, slopes E.; descend 170 ft.  
Ledge, 15 ft. high.  
Wash, 30 lks. wide, 3 ft. deep, course N. 30° W.;  
Wash, 120 lks. wide, 4 ft. deep, course ~~NE~~<sup>SW</sup>; ascend 120 ft.  
Old road, bears N. 80° E., and S. 80° W.; spur, slopes  
NW.; descend 45 ft.  
Wash, course S. 80° W.; ascend 60 ft. to ~~corner~~.  
Set an iron post, 3 ft. long, 1 in. in diam., 30 ins.  
in the ground, for the  $\frac{1}{4}$  sec. corner, marked on brass  
cap



1929

from which

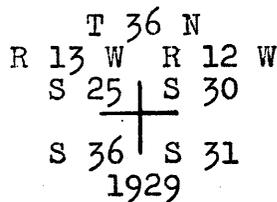
- A pinon, 14 ins. in diam., bears N. 59° E., 127 lks. distant, marked  $\frac{1}{4}$  S 31 B T
- A pinon, 14 ins. in diam., bears S. 5° W., 132 lks. distant, marked  $\frac{1}{4}$  S 36 B T
- A concrete house, reservoir and pumping plant, bears S. 85° E.

44.29

Over level land.  
From this point the concrete house bears S. 45° E.; the  
pumping plant bears S. 57 $\frac{1}{2}$ ° E.; the reservoir bears  
S. 56 $\frac{1}{2}$ ° E.; and the corral and sheds bear S. 10° E.

54.66  
58.40  
80.00

Ascend 380 ft. over south slope along spur.  
Spur, slopes SE.; descend 85 ft.  
Draw, course E.; ascend 465 ft. to sec. corner.  
Set an iron post, 3 ft. long, 2 ins. in diam., 18 ins. in  
the ground to solid rock, remaining length in a mound  
of stone 3 ft. base, for the corner for secs. 25, 30,  
31 and 36, marked on brass cap



from which

- A pinon, 8 ins. in diam., bears N. 9° E., 25 lks. distant, marked T 36 N R 12 W S 30 B T
- A pinon, 12 ins. in diam., bears S. 28° E., 62 lks. distant, marked T 36 N R 12 W S 31 B T
- A pinon, 8 ins. in diam., bears S. 76° W., 11 lks. distant, marked T 36 N R 13 W S 36 B T
- A juniper, 10 ins. in diam., bears N. 39° W., 40 lks. distant, marked T 36 N R 13 W S 25 B T

Land: rolling and level.  
Soil: rocky, 3rd rate.  
Timber: juniper and pinon.  
Undergrowth: sagebrush, blackbrush and scruboak.

8.40  
28.40  
40.00

From the corner,  
North, on a true line, bet. secs. 25 and 30.  
Ascend 75 ft. over SW. slope, through dense undergrowth  
and scattering timber.  
Spur, slopes S. 10° E.; over level land.  
Drain, course E.  
Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in

Survey of the East Boundary of T. 36 N., R. 13 W., S. 4 R.

Chains. the ground to solid rock, remaining length in a mound of stone, 3 ft. base, for  $\frac{1}{4}$  sec. corner, marked on brass cap

$\frac{1}{4}$   
 S 25 | S 30  
 1929

from which

A juniper, 4 ins. in diam., bears S.  $60\frac{1}{2}^\circ$  E., 50 lks. distant, marked  $\frac{1}{4}$  S 30 B T

A pinon, 5 ins. in diam., bears N.  $21\frac{1}{2}^\circ$  W., 166 lks. distant, marked  $\frac{1}{4}$  S 25 B T

Over level land.  
 Drain, course N.  $70^\circ$  W.;

51.30 Descend 25 ft. over N. slope to sec. corner.  
 70.00 Set an iron post, 3 ft. long, 2 ins. in diam., 18 ins. in  
 80.00 the ground to bed rock, remaining length of which is in a mound of stone,  $2\frac{1}{2}$  ft. base, for the corner for secs. 19, 24, 25 and 30, marked on brass cap

T 36 N  
 R 13 W R 12 W  
 S 24 | S 19  
 S 25 | S 30  
 1929

from which

A juniper, 26 ins. in diam., bears N.  $6\frac{1}{2}^\circ$  E., 129 lks. distant, marked T 36 N R 12 W S 19 B T

A juniper, 8 ins. in diam., S.  $74\frac{1}{2}^\circ$  E., 37 lks. distant, marked T 36 N R 12 W S 30 B T

A juniper, 6 ins. in diam., bears S.  $33\frac{1}{2}^\circ$  W., 41 lks. distant, marked T 36 N R 13 W S 25 B T

A juniper, 18 ins. in diam., bears N.  $25\frac{1}{4}^\circ$  W., 83 lks. distant, marked T 36 N R 13 W S 24 B T

Land: rolling and level.  
 Soil: rocky, 4th rate.  
 Timber: juniper and pinon.  
 Undergrowth: blackbrush, sagebrush and scrub oak.

-----

From the corner,  
 North, on a true line, bet. secs. 19 and 24.  
 Over rolling land, through dense undergrowth and scattering timber.

10.00 Descend 30 ft. over NW. slope.  
 17.00 Arroyo, course NE.; ascend 5 ft.  
 25.00 Toe of spur, slopes NE.; descend 5 ft.  
 37.80 Drain, course E.; ascend 5 ft. to  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to solid rock, remaining length in a mound of stone, 3 ft. base, for the  $\frac{1}{4}$  sec. corner, marked on brass cap.

$\frac{1}{4}$   
 S 24 | S 19  
 1929

from which

A juniper, 6 ins. in diam., bears N.  $66^\circ$  E., 77 lks. distant, marked  $\frac{1}{4}$  S 19 B T

A juniper, 6 ins. in diam., bears S.  $39\frac{1}{2}^\circ$  W., 108 lks. distant, marked  $\frac{1}{4}$  S 24 B T

Over gently rolling land.  
 Drain, course N.  $70^\circ$  E.,  
 Draw, course E.

58.60 Set an iron post, 3 ft. long, 2 ins. in diam., 18 ins. in  
 80.00 the ground to solid rock, remaining length in a mound of stone,  $2\frac{1}{2}$  ft. base, for the corner for secs. 13, 18, 19 and 24, marked on brass cap

Survey of the East Boundary of T. 36 N., R. 13 W., G. & S.R.

Chains.

T 36 N  
R 13 W R 12 W  
S 13 S 18  
-----  
S 24 S 19  
1929

from which

- A juniper, 8 ins. in diam., bears N.,  $34\frac{1}{2}^\circ$  E., 61 lks.  
distant, marked T 36 N R 12 W S 18 B T
- A juniper, 16 ins. in diam., bears S.  $68^\circ$  E., 22 lks.  
distant, marked T 36 N R 12 W S 19 B T
- A juniper, 6 ins. in diam., bears S.  $25\frac{1}{4}^\circ$  W., 50 lks.  
distant, marked T 36 N R 13 W S 24 B T
- A juniper, 5 ins. in diam., bears N.  $65\frac{1}{2}^\circ$  W., 43 lks.  
distant, marked B T only.

Land: rolling.  
Soil: rocky, 3rd rate.  
Timber: juniper and pinon.  
Undergrowth: sagebrush and blackbrush.

-----  
North on a true line bet. secs. 13 and 18.  
Ascend 85 ft. over S. slope, through dense undergrowth  
and scattering timber.

10.00  
19.85  
24.84  
28.00  
36.90  
40.00

- Spur, slopes E.; descend 45 ft.
- Wash, course E.; ascend 45 ft.
- Toe of spur, slopes SE.; descend 5 ft.
- Arroyo, course SE.; ascend 95 ft.
- Spur, slopes SE.; descend 5 ft. to corner.
- Set an iron post, 3 ft. long, 1 in. in diam. 20 ins. in  
the ground to solid rock, remaining length in a mound  
stone, for the  $\frac{1}{4}$  sec. corner, marked on brass cap

$\frac{1}{4}$   
S 13 | S 18  
1929

from which

- A juniper, 6 ins. in diam., bears S.  $18^\circ$  E., 83 lks.  
distant, marked  $\frac{1}{4}$  S 18 B T
- A pinon, 12 ins. in diam., bears N.  $10^\circ$  W., 283 lks.  
distant, marked  $\frac{1}{4}$  S 13 B T

50.90  
55.40  
60.40  
69.10  
75.77  
80.00

- Descend 90 ft. over NW slope.
- Slopes changes to W. slope; end of descent.
- Descend 105 ft. over NW. slope.
- Spur, slopes NW.
- Arroyo, course S.  $60^\circ$  W., ascend 70 ft.
- Spur, slopes NW.; descend 65 ft. to corner.
- Set an iron post, 3 ft. long, 2 ins. in diam., on bed  
rock, full length in a mound of stone, 4 ft. base, for  
the corner for secs. 7, 12, 13 and 18, marked on brass  
cap

T 36 N  
R 13 W R 12 W  
S 12 S 7  
-----  
S 13 S 18  
1929

from which

- A pine, 3 ins. in diam., bears N.  $60^\circ$  E., 9 lks.  
distant, marked B T only.
- A pine, 10 ins. in diam., bears S.  $74^\circ 45'$  E., 144 lks.  
distant, marked T 36 N R 12 W S 18 B T
- A pine, 3 ins. in diam., bears S.  $61\frac{1}{2}^\circ$  W., 45 lks.  
distant, marked B T only.
- A juniper, 4 ins. in diam., bears N.  $59^\circ$  W., 128 lks.  
distant, marked B T only.

Survey of the East Boundary of T. 36 N., R. 13 W., S. 1, 6, 7, 12.

Chains.	Land: rolling. Soil: rocky, 4th rate. Timber: juniper and pinon. Undergrowth: sagebrush and blackbrush. ----- From the corner, North on a true line bet. secs. 7 and 12. Descend 105 ft. over NW. slope, through dense undergrowth and scattering timber. 6.20 Draw, course S. 70° W., ascend 75 ft. 10.90 Spur, slopes S. 60° W.; descend 35 ft. 13.40 Arroyo, course SW.; ascend 240 ft. 26.30 Ridge, bears S. 20° E., and N. 20° W.; descend 65 ft. to the bottom. 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground to bed rock, remaining length in a mound of stone, 2 ft. base, for the 1/4 sec. corner, marked on brass cap  1/4 S 12   S 7 1929 from which A pinon, 8 ins. in diam., bears N. 20° E., 65 lks. distant, marked 1/4 S 7 B T A juniper, 10 ins. in diam., bears N. 12° W., 88 lks. distant, marked 1/4 S 12 B T  Along E. slope. 51.00 Arroyo, course E.; ascend 55 ft. 60.00 Spur, slopes E.; descend 55 ft. to sec. cor. 72.90 Arroyo, course NE. 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 18 ins. in the ground to solid rock, remaining length in a mound of stone, 2 ft. base, for the corner for secs. 1, 6, 7 and 12, marked on brass cap  T 36 N R 13 W   R 12 W S 1   S 6 S 12   S 7 1929 from which A juniper, 8 ins. in diam., bears N. 22 1/2° E., 95 lks. distant, marked T 36 N R 12 W S 6 B T A juniper, 3 ins. in diam., bears S. 7° 45' E., 17 lks. distant, marked B T only. A juniper, 6 ins. in diam., bears S. 59° 45' W., 15 lks. distant, marked T 36 N R 13 W S 12 B T A juniper, 12 ins. in diam., bears N. 36° W., 60 lks. distant, marked T 36 N R 13 W S 1 B T  Land: rolling. Soil: rocky, 4th rate. Timber: juniper and pinon. Undergrowth: sagebrush and blackbrush. ----- From the corner, North on a true line bet. secs. 1 and 6. Ascend 30 ft. over SE. slope through dense undergrowth and scattering timber. 7.40 Spur, slopes NE.; descend 90 ft. 20.10 Arroyo, course N. 10° E. to N. 31.40 Toe of spur, slopes NE.; descend 25 ft. to corner. 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground to solid rock, remaining length in a mound of stone, 2 ft. base, for the 1/4 sec. corner, marked on brass cap
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## Survey of the East Boundary of T. 36 N., R. 13 W., G. S. S.

Chains.

 $\frac{1}{4}$ 

S 1 | S 6

1929

from which

A pinon, 8 ins. in diam., bears S. 47° E., 60 lks.  
distant, marked  $\frac{1}{4}$  S 6 B TA juniper, 6 ins. in diam., bears N. 56° W., 17 lks.  
distant, marked  $\frac{1}{4}$  S 1 B T

Descend 75 ft. NW. slope to draw.

61.20 Drain, course NW.; still descending.

61.35 Old road, bears S. 20° E. and NW.

70.00 Draw, course W.; ascend 75 ft. to corner.

85.04 Intersect the 9th Standard Parallel North at a point  
24.94 chs. E. of the standard corner for Ts. 37 N., Rs.  
12 and 13 W., which is an iron post, 3 ins. in diam.,  
projecting 24 ins. above ground, firmly set in a mound  
of stone, 3 ft. base, properly marked on brass cap, and  
witnessed by two properly marked bearing trees. At point of inter-  
section, set an iron post, 3 ft. long, 3 ins. in diam.,  
18 ins. in the ground to bed rock, remaining length in  
a mound of stone, 2½ ft. base, for the closing corner  
for Ts. 36 N., Rs. 12 and 13 W., and secs. 1 and 6,  
marked on brass capT 37 N R 12 W  
S 31

S 1 | S 6

R 13 W | R 12 W

T 36 N

CC

1929

from which

A pinon, 14 ins. in diam., bears S. 32° E., 438 lks.  
distant, marked T 36 N R 12 E S 6 CC B TA juniper, 16 ins. in diam., bears S. 28° W., 187 lks.  
distant, marked T 36 N R 13 W S 1 CC B T

Land: rolling.

Soil: rocky, 4th rate.

Timber: juniper and pinon.

Undergrowth: sagebrush and blackbrush.



## Survey of the 9th Standard Parallel North thru Range 13 W.

Chains.

63.95 Ridge, bears N. and SW.; descend 40 ft.  
 68.90 Arroyo, course NW.;  
 72.92 Spur, slopes N.; descend 25 ft.  
 75.70 Gully, course N. 60° E.; ascend 50 ft. to corner.  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 11 ins. in  
 the ground to solid rock, remaining length in a mound  
 of stone, for the standard corner for secs. 34 and 35,  
 marked on brass cap

S C

T 37	N R 13	W
S 34		S 35

1929

from which

A juniper, 5 ins. in diam., bears N. 63½° E., 180 lks.  
 distant, marked T 37 N R 13 W S 35 SC B T  
 A juniper, 13 ins. in diam., bears N. 72½° W., 137 lks.  
 distant, marked T 37 N R 13 W S 34 SC B T

Land: rolling and level.

Soil: rocky, 4th rate.

Timber: juniper and pinon.

Undergrowth: sagebrush and blackbrush.

-----

West on a true line along the S. boundary of sec. 34.  
 Ascend 150 ft. over an E. slope through dense undergrowth  
 and scattering timber.

5.00 Gully, course NE.; still ascending.  
 19.00 Ridge, bears N. and S.; descend 50 ft.  
 26.10 Arroyo, course N. 70° W.; ascend 15 ft.  
 28.40 Spur, slopes N.; descend 20 ft.  
 29.70 Gully, course N.; ascend 5 ft.  
 32.90 Spur, slopes N.; descend 35 ft.  
 36.10 Draw, course N. 10° E.; ascend 45 ft. to corner.  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 18 ins.  
 in the ground to solid rock, remaining length in a  
 mound of stone, 2½ ft. base, for the standard ¼ sec.  
 corner, marked on brass cap

S C

¼ S 34
--------

1929

from which

A juniper, 6 ins. in diam., bears N. 77° E., 59 lks.  
 distant, marked ¼ S 34 SC B T  
 A juniper, 6 ins. in diam., bears N. 60° W., 136 lks.  
 distant, marked ¼ S 34 S C B T

Ascend 85 ft. over E. slope.

49.90 Ridge, bears N. and S., descend 100 ft.  
 60.00 Gully, course NW.; ascend 5 ft.  
 62.50 Spur, slopes N. 80° W., descend 160 ft. to corner.  
 78.30 Old road, bears N. and S. in a draw, course N.  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 10 ins.  
 in the ground to solid rock, remaining length in a  
 mound of stone, 3 ft. base, for the standard corner  
 for secs. 33 and 34, marked on brass cap

S C

T 37	N R 13	W
S 33		S 34

1929

from which

A juniper, 14 ins. in diam., bears N. 67½° E., 128 lks.  
 distant, marked T 37 N R 13 W S 34 SC B T  
 A juniper, 14 ins. in diam., bears N. 22° W., 93 lks.  
 distant, marked T 37 N R 13 W S 33 SC B T

Survey of the 9th Standard Parallel North, through Range 13 W.

Chains. Land: rolling.  
 Soil: rocky, 4th rate.  
 Timber: juniper and pinon.  
 Undergrowth: blackbrush, sagebrush and scrub oak.  
 -----  
 West on a true line along the S. boundary of sec. 33.  
 Ascend 195 ft. over an E. slope, through dense undergrowth  
 and scattering timber.  
 20.00 Ridge, bears N. and S.; descend 95 ft.  
 28.35 Draw, course N.; ascend 65 ft.  
 32.30 Spur, slopes N.; descend 20 ft.  
 34.50 Draw, course NE.; ascend 80 ft. to corner.  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 30 ins. in  
 the ground, for the standard  $\frac{1}{4}$  sec. corner, marked on  
 brass cap

S C  
 $\frac{1}{4}$  S 33

1929 from which

A juniper 6 ins. in diam., bears N.  $37\frac{1}{2}^\circ$  E., 73 lks.  
 distant, marked  $\frac{1}{4}$  S 33 SC B T  
 A juniper, 5 ins. in diam., bears N.  $78^\circ$  W., 70 lks.  
 distant, marked  $\frac{1}{4}$  S 33 SC B T

Ascend 30 ft.  
 42.40 Spur, slopes N.; descend 175 ft. over W. slope.  
 51.20 Draw, course N.; ascend 90 ft.  
 58.55 Spur, slopes N.; descend 95 ft.  
 67.90 Draw, course N.  $20^\circ$  E., ascend 155 ft.  
 77.80 Spur, slopes N.; descend 10 ft. to corner.  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 30 ins.  
 in the ground, for the standard corner for secs. 32  
 and 33, marked on brass cap

S C  
 T 37 N R 13 W  
S 32 | S 33

1929 from which

A juniper, 8 ins. in diam., bears N.  $84^\circ$  W., 263 lks.  
 distant, marked T 37 N R 13 W S 32 SC B T  
 No NE. tree available; raise a mound of stone, 3 ft.  
 base,  $2\frac{1}{2}$  ft. high N. of the post.

Land: rolling.  
 Soil: rocky, 4th rate.  
 Timber: juniper and pinon.  
 Undergrowth: blackbrush, sagebrush and scrub oak.  
 -----  
 West on a true line along the S. boundary of sec. 32.  
 Descend 105 ft. over W. slope, through dense undergrowth  
 and scattering timber.  
 13.20 Draw, course N.; ascend 25 ft.  
 17.53 Spur, slopes N.; descend 30 ft.  
 23.30 Draw, course N.  $60^\circ$  E., ascend 245 ft. to corner.  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in  
 the ground to bed rock, remaining length in a mound  
 of stone, 3 ft. base, for the standard  $\frac{1}{4}$  sec. corner  
 marked on brass cap

S C  
 $\frac{1}{4}$  S 32

1929 from which

Survey of the 9th Standard Parallel North through Range 13 W.

Chains.

A juniper, 16 ins. in diam., bears N. 46° E., 224 lks. distant, marked 1/4 S 32 SC B T  
A juniper, 6 ins. in diam., bears N. 63° W., 200 lks. distant, marked 1/4 S 32 SC B T

53.25

Ascend 60 ft. over E. slope.  
Spur, slopes N.; descend 185 ft.

63.00

Draw, course N. 15° W., ascend 160 ft. over broken NE. slope.

78.20

Spur, slopes NE.; descend 30 ft. to corner.

80.00

Set an iron post, 3 ft. long, 2 ins. in diam., 14 ins. in the ground to solid rock, remaining length in a mound of stone, for the standard corner for secs. 31 and 32, marked on brass cap

S C  
T 37 N R 13 W  
S 31 | S 32

1929

from which

A juniper, 4 ins. in diam., bears N. 83° E., 37 lks. distant, marked T 37 N R 13 W S 32 SC B T  
A juniper, 8 ins. in diam., bears N. 57° W., 112 lks. distant, marked T 37 N R 13 W S 31 SC B T

Land: rolling and broken.  
Soil: rocky, 4th rate.  
Timber: juniper and pinon.  
Undergrowth: blackbrush and sagebrush.

5.00

West on a true line along the S. boundary of sec. 31.  
Descend 25 ft. over a NW slope, through dense undergrowth and scattering timber:

11.00

Head of draw, course NE.; ascend 50 ft.  
Ridge, bears N. and SE.; descend 125 ft.

25.70

Draw, course NW.; ascend 60 ft.

39.40

Rim rock, bears NW. and SE., 40 ft. high; descend 50 ft. to corner.

40.00

Set an iron post, 3 ft. long, 1 in. in diam., on bed rock, at the foot of a bluff facing SW., whole length of post in a mound of stone, 4 1/2 ft. base, for the standard 1/4 sec. corner, marked on brass cap

S C  
1/4 S 31

1929

from which

A juniper, 14 ins. in diam., bears N. 64° E., 290 lks. distant, marked 1/4 S 31 SC B T  
A juniper, 8 ins. in diam., bears N. 85° W., 240 lks. distant, marked 1/4 S 31 SC B T

60.80

Descend 620 ft. over SW. slope to std. top corner.  
Top of rim ledge, 50 ft. high bearing NW. and SE.

80.00

Set an iron post, 3 ft. long, 3 ins. in diam., 24 ins. in the ground to bed rock, with a cross (X) marked beneath the post, the remainder of which is in a mound of stone 2 ft. base, for the standard corner for Ts. 37 N., Rs. 13 and 14 W., marked on brass cap

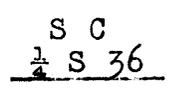
S C  
T 37 N  
R 14 W | R 13 W  
S 36 | S 31

1929

Land: mountainous.  
Soil: rocky 4th rate.  
Timber: juniper and pinon.  
Undergrowth: sagebrush, blackbrush.

Survey of the 9th Standard Parallel North through Range 14 W.

Chains. From std. corner for Ts. 37 N., Rs. 13 and 14 W., herein-  
before described,  
West on a true line along the S. boundary of sec. 36.  
Descend 45 ft. over NW. slope, through dense undergrowth  
and widely scattering timber.  
1.70 Gully, course SW.; ascend 5 ft.  
4.90 Spur, slopes SW.; descend 85 ft.  
6.40 Gully, course S.; ascend 45 ft.  
12.40 Spur, slopes SE.; descend 350 ft.  
36.75 Draw, course SW.; ascend 25 ft. to corner.  
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in  
the ground to bed rock, with a cross (X) marked be-  
neath the post, the remaining length of which is in  
a mound of stone, 3½ ft. base, for the standard ¼ sec.  
corner, marked on brass cap



1929

Leave timber, bears N. and S.  
Descend 320 ft. over W. slope.  
56.38 Ledge, bears N. and S.  
64.30 Draw, course S. 70° W.;  
79.00 Wash, in deep canyon, course S.; ascend 6 ft.  
79.80 Road, bears N. and S.  
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 32 ins.  
in the ground, for the standard corner for secs. 35  
and 36, marked on brass cap

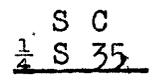


1929

and raise a mound of stone, 4 ft. base, 2½ ft. high  
N. of the corner.

Land: mountainous.  
Soil: rocky, 4th rate.  
Timber: juniper and pinon.  
Undergrowth: blackbrush and sagebrush.

From the corner,  
West on a true line along the S. boundary of Sec. 35.  
Ascend 1015 ft. over and E. slope, through dense under-  
growth.  
32.53 Ridge, bears N. and S.; descend 120 ft. to corner.  
40.00 Set an iron post, 3 ft. long, 1 in. in diam., on bed rock,  
with a cross (X) marked beneath the post, the remain-  
ing length of which is in a mound of stone, 4 ft. base  
for the standard ¼ sec. corner, marked on brass cap



1929

Descend 905 ft. over W. slope, to std. corner.  
55.50 Small gully, course SW.  
65.50 Wash, course NW.  
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 18 ins. in  
the ground to bed rock, with a cross marked (X) beneath  
the post, the remaining length of which is in a mound  
of stone, 4 ft. base, for the standard corner for secs.  
34 and 35, marked on brass cap

Survey of the 9th Standard Parallel North through Range 14 W.

Chains.

S C  
T 37 N R 14 W  
S 34 | S 35

1929 from which

A granite boulder, 4 x 4 x 3 ft., bears E. 3 lks. distant, marked +

Land: rolling and mountainous.  
Soil: soil rocky, volcanic, 3rd and 4th rate.  
Timber: None.  
Undergrowth: greasewood and cacti.

16.60  
19.45  
40.00

West on a true line along the S. boundary of sec. 34. Descend 110 ft. over W. slope, through dense undergrowth. Wash, course S. 10° W., ascend 125 ft to 1/4 sec. cor. Road, bears N. 10° E., and S. 10° W., along canyon. Set an iron post, 3 ft. long, 1 1/2 in. in diam., 12 ins. in the ground to bed rock, with a cross (X) marked beneath the post, the remaining length of which is in a mound of stone, 4 ft. base, for the standard 1/4 sec. corner, marked on brass cap

S C  
1/4 S 34

1929

49.95  
64.00  
80.00

Ascend 65 ft. over E. slope. Spur, slopes S.; descend 5 ft. Draw, course S.; ascend 160 ft. to corner. Set an iron post, 3 ft. long, 2 ins. in diam., 6 ins. in the ground, to bed rock, with a cross (X) marked beneath the post, the remaining length of which is in a mound of stone, 5 ft. base, for the standard corner for secs. 33 and 34, marked on brass cap

S C  
T 37 N R 14 W  
S 33 | S 34

1929

Land: rolling and mountainous.  
Soil: rocky, 3rd rate.  
Timber: none.  
Undergrowth: black brush, sagebrush and cacti.

5.00  
14.20  
30.50  
39.75  
40.00

From the corner, ... West on a true line along the S. boundary of sec. 33. Ascend 60 ft. over NE. slope through dense undergrowth. Spur, slopes SE.; descend 50 ft. Draw, course S. 10° E.; ascend 115 ft. Drain, S. Spur, slopes S.; descend 2 ft. to corner. Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to bed rock, with a cross (X) marked beneath the post, the remaining length of which is in a mound of stone, 4 ft. base, for the standard 1/4 sec. corner, marked on brass cap.

S C  
1/4 S 33

1929

Survey of the 9th Standard Parallel North through Range 14 W.

Chains. Descend 20 ft. over NW. slope.  
 43.00 Drain, course S. 20° W.; ascend 75 ft. over SE. slope.  
 54.95 Across top of ridge.  
 68.10 Top of ridge, bears NE. and SW.; descend 30 ft. to  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., on bed  
 rock, with a cross (X) marked beneath the post, the  
 remaining length of which is in a mound of stone, 5 ft.  
 base, for the standard corner for secs. 32 and 33,  
 marked on brass cap

S C  
 T 37 N R 14 W  
 S 32 | S 33

1929

Land: rolling.  
 Soil: rocky, 4th rate.  
 Timber: None.  
 Undergrowth: blackbrush<sup>and</sup> sagebrush.

9.50 West on a true line along the S. boundary of sec. 32.  
 14.90 Descend 85 ft. over NW. slope, through dense undergrowth.  
 15.20 Draw, course SW.; ascend 45 ft.  
 24.90 Small spur, slopes SW.; descend 5 ft.  
 29.90 Small gully, course S.; ascend 25 ft.  
 40.00 Across top of ridge.  
 Top of ridge, bears NE. and SW.; descend slightly to  
 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in  
 the ground to solid rock, with a cross (X) marked be-  
 neath the post, the remaining length of which is in  
 a mound of stone, 5 ft. base, for the standard  $\frac{1}{4}$  sec.  
 corner, marked on brass cap

S C  
 $\frac{1}{4}$  S 32

1929

50.00 Along level ridge top.  
 59.00 Descend 130 ft. over SW. slope.  
 64.70 Draw, course SW.; along bottom land.  
 80.00 Leave bottom land, ascend 135 ft. over E. slope, to  
 Set an iron post, 3 ft. long, 2 ins. in diam., on bed  
 rock, with a cross (X) marked beneath the post, the  
 remaining length of which is in a mound of stone, 5 ft  
 base, for the standard corner for secs. 31 and 32,  
 marked on brass cap

S C  
 T 37 N R 14 W  
 S 31 | S 32

1929

Land: rolling and mountainous.  
 Soil: rocky, 4th rate.  
 Timber: None.  
 Undergrowth: blackbrush and sagebrush.

1.70 West on a true line along the S. boundary of sec. 31  
 5.00 Descend 10 ft. over NW. slope, through dense undergrowth.  
 13.25 Drain, S. 10° W.; ascend 10 ft.  
 15.55 Spur, slopes SW.; descend 95 ft. to draw.  
 Gully, course SW.; ascend 10 ft.  
 Draw, course S. 30° E.; ascend 140 ft to the corner.

## Survey of the 9th Standard Parallel North through Range 14 W.

Chains.  
40.00

Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to solid rock, with a cross (X) marked beneath the post, the remaining length of which is in a mound of stone, 3 ft. base, for the standard  $\frac{1}{4}$  sec. corner, marked on brass cap

S C  
 $\frac{1}{4}$  S 31

1929

70.90

Descend 225 ft. over W. slope to draw.

79.75

Gully, course S.  $20^{\circ}$  W.; still remaining.

80.00

Draw, course S.; ascend 2 ft. to corner.

Set an iron post, 3 ft. long, 3 ins. in diam., 12 ins. in the ground to solid rock, with a rock, marked with a cross (X) buried beneath the post, the remaining length of which is in a mound of stone, 4 ft. base, for sid. corner for Ts. 37 N., Rs. 14 and 15 W., marked on brass cap

S C  
T 37 N  
R 15 W | R 14 W  
S 36 | S 31

1929

Land: broken bench land.

Soil: rocky, 4th rate

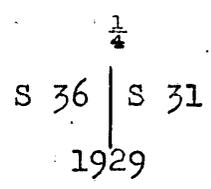
Timber: None.

Undergrowth: blackbrush, greasewood and cacti.

Survey of the East Boundary of T. 37 N., R. 14 W., S. 31.

Chains. From the standard corner for Ts. 37 N., Rs. 13 and 14 W., hereinbefore described, North on a true line bet. secs. 31 and 36. Over mountainous land, thru dense undergrowth and scattering timber.

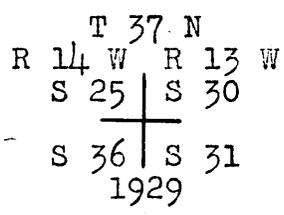
0.20 Gully, course S. 80° W.  
 2.50 Gully, course SW.; ascend 1045 ft. over a broken SW. slope to the 1/4 sec. corner.  
 11.60 Gully, course W.  
 17.00 Gully, course S. 60° W.  
 19.80 Gully, course SW.  
 26.84 Rock rim, bears SE. and NW.;  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., on bed rock with a cross (X) marked beneath the post, the whole length of which is in a mound of stone, 5 ft. base, for 1/4 sec. corner, marked on brass cap



from which

A juniper, 5 ins. in diam., bears S. 51° E., 128 lks. distant, marked 1/4 S 31 B T  
 No other tree available.

Descend 210 ft. over N. slope.  
 51.00 Draw, course N. 75° W.; ascend 105 ft.  
 56.90 Spur, slopes NW.; descend 160 ft.  
 62.30 Draw, course N. 80° W.; ascend 90 ft.  
 66.45 Spur, slopes NW.; descend 40 ft.  
 70.50 Gully, course W.; ascend 20 ft.  
 74.40 Descend NW. slope 95 ft. to  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 30 ins. in the ground, for the corner for secs. 25, 30, 31 and 36, marked on brass cap



from which

A juniper, 48 ins. in diam., bears N. 37° E., 45 lks. distant, marked T 37 N R 13 W S 30 B T  
 A juniper, 10 ins. in diam., bears S. 33° E., 47 lks. distant, marked T 37 N R 13 W S 31 B T  
 A juniper, 8 ins. in diam., bears S. 21 1/4° W., 24 lks. distant, marked T 37 N R 14 W S 36 B T  
 A juniper, 8 ins. in diam., bears N. 37° W., 67 lks. distant, marked T 37 N R 14 W S 25 B T

Land: mountainous broken.  
 Soil: rocky, 4th rate.  
 Timber: juniper and pinon.  
 Undergrowth: blackbrush and greasewood.

From the corner,  
 North on a true line bet. secs. 25 and 30.  
 Descend 30 ft. over NW. slope, through dense undergrowth, and scattering timber.  
 9.90 Gully, course W.; ascend 75 ft.  
 24.90 Spur, slopes N. 20° W., descend 460 ft. to 1/4 sec. cor.  
 39.10 Wash, course N. 30° W.,  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., on bed rock with a cross (X) marked beneath the post, the remaining length of which is in a mound of stone, 6 ft. base, for the 1/4 sec. corner, marked on brass cap

Survey of the East Boundary of T. 37 N., R. 14 W., S. 37 E.

Chains.

S 25 | S 30

1929

from which

- A juniper, 6 ins. in diam., bears S. 29° E., 277 lks. distant, marked  $\frac{1}{4}$  S 30 B T
- A juniper, 24 ins. in diam., bears S. 20° W., 60 lks. distant, marked  $\frac{1}{4}$  S 25 B T

Ascend 100 ft. over SW. slope.

47.35  
51.47  
53.20  
61.90  
65.30  
80.00

Toe of spur, slopes W.; descend 135 ft.

A spring, bears W. 10 chs. distant.

Draw, course S. 10° W.; ascend 430 ft.

Spur, slopes SW.; descend 40 ft.

Gully, course S. 70° W., ascend 270 ft. to the top.

Set an iron post, 3 ft. long, 2 ins in diam., 26 ins. in the ground to solid rock, with a marked rock (X) beneath the post, the remaining length of which is in a mound of stone, 5 ft. base, for the corner for secs. 19, 24, 25 and 30, marked on brass cap

T 37 N  
R 14 W R 13 W  
S 24 | S 19

S 25 | S 30

1929

from which

- A juniper, 10 ins. in diam., bears S. 58° E., 217 lks. distant, marked T 37 N R 13 W S 30 B T
  - A juniper, 6 ins. in diam., bears S. 74 $\frac{1}{2}$ ° W., 194 lks. distant, marked T 37 N R 14 W S 25 B T
  - A juniper, 12 ins. in diam., bears N. 43° W., 510 lks. distant, marked T 37 N R 14 W S 24 B T
- No other trees available.

Land: rolling and broken.

Soil: rocky, 3rd and 4th rate.

Timber: juniper and pinon.

Undergrowth: sagebrush, blackbrush and buckbrush.

-----  
The monument,

North on a true line bet. secs. 19 and 24.

Ascend 15 ft. over SW. slope, through dense undergrowth and scattering timber.

1.00  
5.10  
17.90  
24.04  
34.70  
40.00

Ridge, bears S. 80° E. and N. 10° W.; descend 45 ft.

Head of gully, course E.; ascend 55 ft.

Spur, slopes NE.; descend 570 ft. to  $\frac{1}{4}$  section cor. over a broken NW slope.

Spur, slopes N. 20° E.

Gully, course NW.

Set an iron post, 3 ft. long, 1 in. in diam., 4 ins. in the ground to bed rock, with a cross (X) marked beneath the post, the remaining length of which is in a mound of stone, 4 ft. base, for the  $\frac{1}{4}$  sec. corner, marked on brass cap

$\frac{1}{4}$   
S 24 | S 19

1929

from which

- A juniper, 12 ins. in diam., bears N. 59° E., 107 lks. distant, marked  $\frac{1}{4}$  S 19 B T
- A juniper, 6 ins. in diam., bears S. 12° W., 153 lks. distant, marked  $\frac{1}{4}$  S 24 B T

Along a W. slope.



Survey of the East Boundary of T. 37 N., R. 14 W., S. 6.

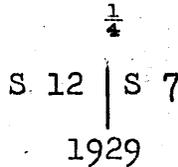
Chains

A juniper, 14 ins. in diam., bears N. 12 $\frac{1}{2}$ ° E., 270 lks. distant, marked T 37 N R 13 W S 7 B T  
 A juniper, 10 ins. in diam., bears S. 22° E., 257 lks. distant, marked T 37 N R 13 W S 18 B T  
 A juniper, 3 ins. in diam., bears N. 8° W., 100 lks. distant, marked B T only.  
 No other trees available.

Land: rolling, broken.  
 Soil: rocky, 4th rate.  
 Timber: juniper and pinon.  
 Undergrowth: blackbrush and sagebrush.

5.60  
 11.90  
 22.20  
 30.19  
 36.00  
 40.00

North on a true line bet. secs. 7 and 12.  
 Descend 60 ft. over NE. slope, through dense undergrowth and scattering timber.  
 Gully, course SE.; ascend 110 ft. over SE. slope.  
 Slope changes to NE.; descend 110 ft.  
 Draw, course S. 20° W.; ascend 95 ft. over SW. slope.  
 Spur, slopes W.; descend 35 ft.  
 Draw, course SW.; ascend 50 ft. to corner.  
 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to solid rock, remaining length in a mound of stone, 3 ft. base, for  $\frac{1}{4}$  sec. corner marked on brass cap

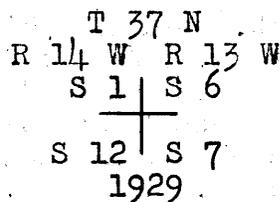


from which

A juniper, 15 ins. in diam., bears S. 30° E., 196 lks. distant, marked  $\frac{1}{4}$  S 7 B T  
 A juniper, 14 ins. in diam., bears S. 37° W., 144 lks. distant, marked  $\frac{1}{4}$  S 12 B T

52.30  
 57.30  
 64.75  
 70.70  
 74.20  
 80.00

Ascend 135 ft. over SE. slope.  
 Spur, slopes E.; descend 45 ft.  
 Draw, course SE.; ascend 95 ft.  
 Ridge, bears E. and W.; descend 35 ft.  
 Drain, course W.; along W. slope.  
 Flat spur top; descend 45 ft. to sec. corner.  
 Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in the ground to bed rock, with a cross (X) marked beneath the post, the remaining length of which is in a mound of stone, 3 ft. base, for the corner for secs. 1, 6, 7 and 12, marked on brass cap



from which

A juniper, 10 ins. in diam., bears S. 28° E., 194 lks. distant, marked T 37 N R 13 W S 7 B T  
 A juniper, 8 ins. in diam., bears N. 62° W., 101 lks. distant, marked T 37 N R 14 W S 1 B T  
 No other trees available.

Land: rolling.  
 Soil: rocky, 3rd and 4th rate.  
 Timber: juniper.  
 Undergrowth: blackbrush, and sagebrush.

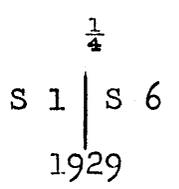
North on a true line bet. secs. 1 and 6.  
 Descend 85 ft. over N. slope, through dense undergrowth and scattering timber.

Survey of the East Boundary of T. 37 N., R. 14 W., S. 1.

Chains.

5.00  
9.30  
15.60  
21.00  
40.00

Gully, course NW.; ascend 50 ft.  
Spur, slopes W.; descend NW. slope 95 ft.  
Draw, course S. 30° W.; ascend 145 ft.  
Ridge, bears E. and NW.; descend 25 ft. to  
Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to solid rock, remaining length in a mound of stone, 3 ft. base, for  $\frac{1}{4}$  sec. corner, marked on brass cap



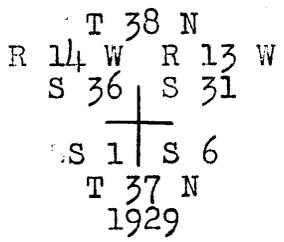
from which

- A juniper, 12 ins. in diam., bears N. 12° E., 120 lks. distant, marked  $\frac{1}{4}$  S 6 B T
- A juniper, 6 ins. in diam., bears N. 76° W., 46 lks. distant, marked  $\frac{1}{4}$  S 1 B T

Descend 400 ft. over N. slope, to Tp. corner.

65.00  
77.20  
80.00

Gully, course NW.; still ascending.  
Draw, course NW.; still ascending.  
Set an iron post, 3 ft. long, 3 ins. in diam., 30 ins. in the ground, for the corner for Ts. 37 and 38 N., Rs. 13 and 14 W., and secs. 1, 6, 31 and 36, marked on brass cap



from which

- A juniper, 12 ins. in diam., bears N. 74° E., 190 lks. distant, marked T 38 N R 13 W S 31 B T
- A juniper, 10 ins. in diam., bears S. 43° E., 305 lks. distant, marked T 37 N R 13 W S 6 B T
- A juniper, 15 ins. in diam., bears S. 34° W., 149 lks. distant, marked T 37 N R 14 W S 1 B T
- A juniper, 20 ins. in diam., bears N. 65 $\frac{1}{2}$ ° W., 411 lks. distant, marked T 38 N R 14 W S 36 B T

Land: rolling.  
Soil: rocky, gravelly, 3rd and 4th rate.  
Timber: juniper.  
Undergrowth: sagebrush and blackbrush.



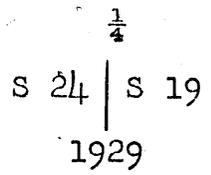
Chains.	From the standard corner for Ts. 37 N., Rs. 14 and 15 W., hereinbefore described, North on a true line bet. secs. 31 and 36. Ascend slightly along canyon bottom, course S.; through dense undergrowth.
15.00	Leave canyon, which drains from NW. and ascend 145 ft. along a spur, sloping S.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground to solid rock, with a cross (X) marked rock, beneath the post, the remaining length of which is in a mound of stone, 3 ft. base, for the $\frac{1}{4}$ sec. corner, marked on brass cap
	$\begin{array}{c} \frac{1}{4} \\ \text{S } 36 \mid \text{S } 31 \\ 1929 \end{array}$
49.76	Ascend 145 ft. over S. slope.
80.00	Along level ridge top to Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in the ground to solid rock, with a cross (X) marked rock beneath the post, the remaining length of which is in a mound of stone, 4 ft. base, for the corner for secs. 25, 30, 31 and 36, marked on brass cap
	$\begin{array}{c} \text{T } 37 \text{ N} \\ \text{R } 15 \text{ W } \mid \text{R } 14 \text{ W} \\ \text{S } 25 \mid \text{S } 30 \\ \text{S } 36 \mid \text{S } 31 \\ 1929 \end{array}$
	Land: rolling. Soil: rocky, 2nd and 3rd rate. Timber: None. Undergrowth: blackbrush, cactus and greasewood.
	-----
	North on a true line bet. secs. 25 and 30. Along flat topped ridge, through dense undergrowth.
36.80	Descend 70 ft. over a NW. slope, to the corner.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to solid rock, with a cross (X) marked beneath the post, the remaining length of which is in a mound of stone, 3 ft. base, for $\frac{1}{4}$ sec. corner, marked on brass cap
	$\begin{array}{c} \frac{1}{4} \\ \text{S } 25 \mid \text{S } 30 \\ 1929 \end{array}$
	Along a W. slope.
51.30	Draw, course S. 15° W.; ascend 155 ft.
57.13	Slope changes to E. slope.
67.13	Ascend 105 ft. over SE. slope to the corner.
80.00	Set an iron post, 3 ft. long 2 ins. in diam., 12 ins in the ground to bed rock, with a cross (X) marked beneath the post, the remaining length of which is in a mound of stone, 3 ft. base, for the corner for secs. 19, 24, 25 and 30, marked on brass cap
	$\begin{array}{c} \text{T } 37 \text{ N} \\ \text{R } 15 \text{ W } \mid \text{R } 14 \text{ W} \\ \text{S } 24 \mid \text{S } 19 \\ \text{S } 25 \mid \text{S } 30 \\ 1929 \end{array}$

Survey of the West Boundary of T. 37 N., R. 14 W., S. 3.

Chains Land: rolling.  
 Soil: rocky, 2nd rate.  
 Timber: None.  
 Undergrowth: blackbrush, cacti and greasewood.

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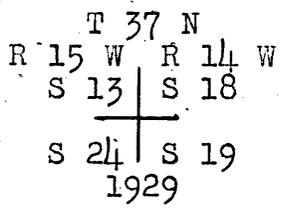
From the corner,  
 North on a true line bet. secs. 19 and 24.  
 Ascend slightly over S. slope through dense undergrowth.  
 Ridge, bears N. 30° E., and S. 30° W.; descend 30 ft.  
 5.00 Draw, course S. 30° W.; ascend 55 ft.  
 14.00 24.96 Across ridge top.  
 29.96 Ridge, bears N. 20° E., and S. 20° W., descend slightly to  
 1/4 sec. cor; enter scattering timber, bears NE. and SW.  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in  
 the ground to solid rock, with a cross (X) marked be-  
 neath the post, the remaining length of which is in  
 a mound of stone, 3 ft. base, for 1/4 sec. corner, marked  
 on brass cap



from which

- A juniper, 8 ins. in diam., bears N. 68° E., 162 lks. distant, marked 1/4 S 19 B T
- A juniper, 4 ins. in diam., bears S. 7° W., 107 lks. distant, marked 1/4 S 24 B T

48.65 Descend 60 ft. over NW. slope,  
 65.90 Draw, course S. 30° W., ascend 160 ft.  
 80.00 Ridge, bears NW. and SE.; descend slightly to  
 Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in  
 the ground to bed rock, with a cross (X) marked beneath  
 the post, the remaining length of which is in a mound  
 of stone, 4 ft. base, for the corner for secs. 13, 18,  
 19 and 24, marked on brass cap

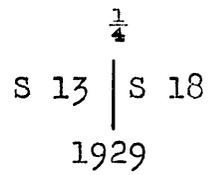


No trees available.

Land: rolling.  
 Soil: rocky, 3rd rate.  
 Timber: juniper.  
 Undergrowth: black brush, sagebrush and greasewood.

-----

From the corner,  
 North on a true line bet. secs. 13 and 18.  
 3.60 Descend slightly over NW. slope, through dense undergrowth  
 and scattering timber.  
 3.60 Draw, course S. 30° W.; ascend 55 ft.  
 24.95 Ridge, bears NE. and SW.; descend 25 ft.  
 35.50 Draw, course SW.; ascend 25 ft. to  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 16 ins. in  
 the ground to bed rock, remaining length in a mound  
 of stone, 4 ft. base, for 1/4 sec. corner, marked on brass  
 cap



from which

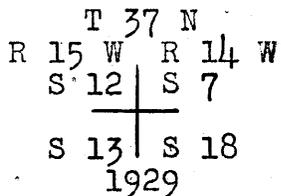
- A juniper, 12 ins. in diam., bears N. 20° E., 114 lks.

Survey of the West Boundary of T. 37 N., R. 14 W.,

Chains.

distant, marked 1/4 S 18 B T  
A juniper, 14 ins. in diam., bears N. 77° W., 12 1/4 lks.  
distant, marked 1/4 S 13 B T

59.90 Ascend 135 ft. over S. slope.  
71.70 Spur, slopes S. 20° W., descend slightly to the sec. corner.  
80.00 Head of small gully, course W.  
Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in the ground to solid rock, remaining length in a mound of stone, 4 ft. base, for the corner for secs. 7, 12, 13 and 18, marked on brass cap



from which

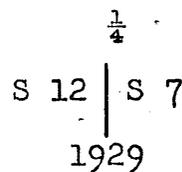
A juniper, 8 ins. in diam., bears N. 25° E., 153 lks.  
distant, marked T 37 N R 14 W S 7 B T  
A juniper, 12 ins. in diam., bears S. 60 1/2° E., 210 lks.  
distant, marked T 37 N R 14 W S 18 B T  
A juniper, 16 ins. in diam., bears S. 25° W., 33 lks.  
distant, marked T 37 N R 15 W S 13 B T  
A juniper, 14 ins. in diam., bears N. 70° W., 55 lks.  
distant, marked T 37 N R 15 W S 12 B T

Land: rolling.  
Soil: rocky, gravelly, 2nd rate.  
Timber: juniper.  
Undergrowth: blackbrush and greasewood.

-----

From the corner,  
North on a true line bet. secs. 7 and 12.  
Descend 90 ft. over NW. slope, through dense undergrowth and scattering timber.

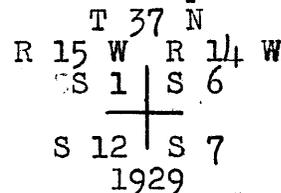
12.60 Draw, course W.; ascend 105 ft.  
24.37 Spur, slopes SW.; descend 100 ft.  
31.80 Draw, course S. 70° W., ascend 125 ft. to corner.  
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to bed rock, remaining length in a mound of stone, 3 ft. base, for 1/4 sec. corner, marked on brass cap



from which

A juniper, 10 ins. in diam., bears N. 77° E., 62 lks.  
distant, marked 1/4 S 7 B T  
A juniper, 14 ins. in diam., bears S. 62° W., 19 lks.  
distant, marked 1/4 S 12 B T

50.00 Across level ridge top.  
64.20 Ridge, bears NE. and SW.; descend slightly over NW. slope.  
75.00 Drain, course S. 15° W.; ascend 25 ft.  
80.00 Ridge, bears NW. and SW.; descend slightly to corner.  
Set an iron post, 3 ft. long, 2 ins. in diam., 6 ins. in the ground to solid rock, remaining length in a mound of stone, 4 ft. base, for the corner for secs. 1, 6, 7 and 12, marked on brass cap



from which

Survey of the West Boundary of T. 37 N., R. 14 W., S. 1, 6, 31, 36.

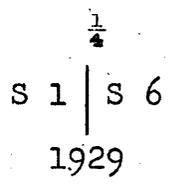
Chains.

- A juniper, 14 ins. in diam., bears N. 33° E., 100 lks. distant, marked T 37 N R 14 W S 6 B T
- A juniper, 10 ins. in diam., bears S. 36° E., 119 lks. distant, marked T 37 N R 14 W S 7 B T
- A juniper, 12 ins. in diam., bears S. 64° W., 63 lks. distant, marked T 37 N R 15 W S 12 B T
- A juniper, 12 ins. in diam., bears N. 28° W., 127 lks. distant, marked T 37 N R 15 W S 1 B T

Land: rolling.  
 Soil: rocky, 2nd and 3rd rate.  
 Timber: juniper.  
 Undergrowth: blackbrush and greasewood.

6.10  
 22.45  
 34.20  
 40.00

From the corner,  
 North on a true line bet. secs. 1 and 6.  
 Descend 45 ft. over NW. slope, through dense undergrowth and scattering timber.  
 Draw, course S. 30° W., ascend 65 ft. over SW. slope.  
 Spur, slopes SW.; descend 25 ft.  
 Draw, course S. 20° W., ascend 45 ft. to corner.  
 Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground to solid rock, remaining length in a mound of stone, 4 ft. base, for 1/4 sec. corner, marked on brass cap

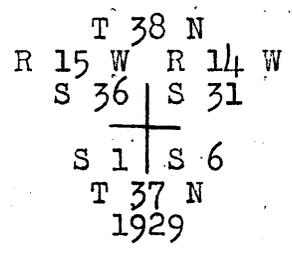


from which

- A juniper, 8 ins. in diam., bears N. 82° E., 50 lks. distant, marked 1/4 S 6 B T
- A juniper, 10 ins. in diam., bears N. 60° W., 20 lks. distant, marked 1/4 S 1 B T

43.98  
 53.50  
 67.70  
 79.80  
 80.00

Ascend 25 ft. over SE. slope.  
 Spur, slopes SW.; descend 90 ft.  
 Draw, course S. 30° W.; ascend 100 ft.  
 Descend 360 ft. from a spur, slopes SW.  
 Gully, course S. 75° W.; ascend slightly to corner.  
 Set an iron post, 3 ft. long, 3 ins. in diam., 15 ins. in the ground to solid rock, remaining length in a mound of stone, 3 ft. base, for the corner for Ts. 37 and 38 N., Rs. 14 and 15 W., and secs. 1, 6, 31 and 36, marked on brass cap



from which

- A pinon, 8 ins. in diam., bears N. 73° E., 85 lks. distant, marked T 38 N R 14 W S 31 B T
- A pinon, 12 ins. in diam., bears S. 32 1/2° E., 34 lks. distant, marked T 37 N R 14 W S 6 B T
- A pinon, 8 ins. in diam., bears S. 54° W., 79 lks. distant, marked T 37 N R 15 W S 1 B T
- A pinon, 10 ins. in diam., bears N. 60° W., 54 lks. distant, marked T 38 N R 15 W S 36 B T

Land: rolling and mountainous.  
 Soil: rocky, 4th rate.  
 Timber: juniper and pinon.  
 Undergrowth: blackbrush, sagebrush and greasewood.

Survey of the North Boundary of T. 37 N., R. 14 W., S. 31.

Chains. From the corner for Ts. 37 and 38 N., Rs. 13 and 14 W., hereinbefore described, West on a random line setting temporary  $\frac{1}{4}$  sec. and sec. corners alternately, at intervals of 40.00 chs. and at 479.47 chs. intersect range line 12 lks. S. of the corner for Ts. 37 and 38 N., Rs. 14 and 15 W., hereinbefore described,

Thence,

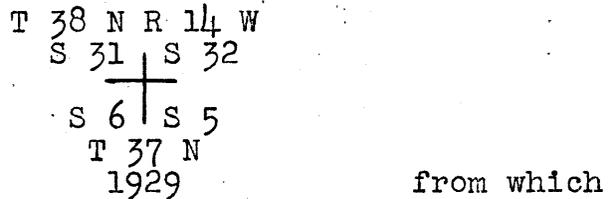
From the corner,  
S.  $89^{\circ} 59'$  E., on a true line bet. secs. 6 and 31. Descend slightly over SE. slope through dense undergrowth and scattering timber.

0.60 Gully, course S.  $75^{\circ}$  W., ascend 445 ft. over broken NW. slope to the  $\frac{1}{4}$  sec. corner.  
6.20 Gully, course N.  $80^{\circ}$  W.;  
22.60 Across flat top.  
39.47 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for  $\frac{1}{4}$  sec. corner, marked on brass cap



A juniper, 18 ins. in diam., bears N.  $28^{\circ}$  E., 185 lks. distant, marked  $\frac{1}{4}$  S 31 B T  
A juniper, 8 ins. in diam., bears S.  $71^{\circ}$  W., 47 lks. distant, marked  $\frac{1}{4}$  S 6 B T

49.50 Ascend 45 ft. over NW. slope.  
54.50 Along flat top.  
56.70 Descend 10 ft.  
62.45 Drain, course SW.; ascend 40 ft.  
79.47 Across flat top to sec. corner.  
Set an iron post, 3 ft. long, 2 ins. in diam., 18 ins. in the ground to bed rock, remaining length in a mound of stone, 4 ft. base, for the corner for secs. 5, 6, 31 and 32, marked on brass cap



A juniper, 10 ins. in diam., bears N.  $30^{\circ}$  E., 116 lks. distant, marked T 38 N R 14 W S 32 B T  
A juniper, 12 ins. in diam., bears S.  $70^{\circ}$  E., 137 lks. distant, marked T 37 N R 14 W S 5 B T  
A juniper, 10 ins. in diam., bears S.  $77^{\circ}$  W., 193 lks. distant, marked T 37 N R 14 W S 6 B T  
A juniper, 8 ins. in diam., bears N.  $32^{\circ}$  W., 166 lks. distant, marked T 38 N R 14 W S 31 B T

Land: rolling.  
Soil: rocky, 3rd and 4th rate.  
Timber: pinon and juniper  
Undergrowth: sagebrush, blackbrush and greasewood.

From the corner,  
S.  $89^{\circ} 59'$  E., on a true line bet. secs. 5 and 32. Over nearly level SW. slope, through dense undergrowth and scattering timber.

0.75 Drain, course S.  $60^{\circ}$  W., ascend 60 ft.  
9.95 Across level top.  
24.40 Drain, course S.  $20^{\circ}$  W., ascend 25 ft. to corner.  
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in the ground to bed rock, remaining length in a mound of stone, 3 ft. base, for  $\frac{1}{4}$  sec. corner, marked on brass cap

Survey of the North Boundary of T. 37 N., R. 14 W., S. 32, 33, 34.

Chains.

$\frac{1}{4}$  S 32

S 5  
1929

from which

- A juniper, 4 ins. in diam., bears N. 37° E., 49 lks. distant, marked  $\frac{1}{4}$  S 32 B T
- A juniper, 8 ins. in diam., bears S. 2° W., 59 lks. distant, marked  $\frac{1}{4}$  S 5 B T

Across level top.

50.00  
80.00

Drain, course S.

Set an iron post, 3 ft. long, 2 ins. in diam., 8 ins. in the ground to bed rock, remaining length in a mound of stone, for the corner for secs. 4, 5, 32 and 33, marked on brass cap

T 38 N R 14 W  
S 32 | S 33

S 5 | S 4

T 37 N  
1929

from which

- A juniper, 14 ins. in diam., bears N. 35° E., 147 lks. distant, marked T 38 N R 14 W S 33 B T
- A juniper, 12 ins. in diam., bears S. 27° E., 263 lks. distant, marked T 37 N R 14 W S 4 B T
- A juniper, 8 ins. in diam., bears S. 68° W., 196 lks. distant, marked T 37 N R 14 W S 5 B T
- A juniper, 8 ins. in diam., bears N. 62° W., 36 lks. distant, marked T 38 N R 14 W S 32 B T

Land: rolling.

Soil: rocky, volcanic, 3rd and 4th rate.

Timber: juniper.

Undergrowth: blackbrush, and sagebrush.

-----

S. 89° 59' E., on a true line bet. secs. 4 and 33.

Ascend 25 ft. over W. slope, through dense undergrowth and scattering timber.

8.07  
40.00

Ridge, bears NE. and SW.; descend 90 ft. to

Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground to solid rock, for  $\frac{1}{4}$  sec. corner, marked on brass cap

$\frac{1}{4}$  S 33

S 4  
1929

from which

- A juniper, 7 ins. in diam., bears N. 60° E., 32 lks. distant, marked  $\frac{1}{4}$  S 33 B T
- A juniper, 12 ins. in diam., bears S. 3° E., 145 lks. distant, marked  $\frac{1}{4}$  S 4 B T

Descend 620 ft. over E. slope.

69.70  
70.97  
75.50  
80.00

Draw, course SE.; ascend 40 ft.

Along S. slope.

Ascend 50 ft. to

Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in the ground to bed rock, with a cross (X) marked beneath the post, the remaining length of which is in a mound of stone, 4 ft. base, for the corner for secs. 3, 4, 33 and 34, marked on brass cap.

T 38 N R 14 W  
S 33 | S 34

S 4 | S 3

T 37 N  
1929

Land, rolling. Soil, rocky, 4th rate.

Timber, juniper. Undergrowth, sagebrush & blackbrush.

Survey of the North Boundary of T. 37 N., R. 14 W., S. 2 E.

Chains.	<p>S. 89° 59' E., on a true line bet. secs. 3 and 34. Descend 320 ft. over SE. slope, through dense undergrowth and scattering timber.</p>
12.30	Gully, course S.
21.10	Gully, course S. 20° E., ascend 35 ft.
26.50	Spur, slopes SE.; descend 60 ft. to $\frac{1}{4}$ sec. cor.
36.40	Draw, course S.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 13 ins. in the ground to bed rock, remaining length in a mound of stone, 4 ft. base, for $\frac{1}{4}$ sec. corner, marked on brass cap
	$\begin{array}{c} S\ 34 \\ \hline \frac{1}{4} \\ S\ 3 \\ 1929 \end{array}$
	from which
	A juniper, 8 ins. in diam., bears N. 42° E., 120 lks. distant, marked $\frac{1}{4}$ S 34 B T
	A juniper, 10 ins. in diam., bears S. 57½° E., 127 lks. distant, marked $\frac{1}{4}$ S 3 B T
	Along the S. slope of a spur.
45.00	Descend 60 ft. over SE. slope.
48.20	Head of draw, course S. 10° E.; ascend 30 ft.
49.00	Spur, slopes S. 60° E.; descend 50 ft.
50.40	Gully, course S. 60° E.; descend 95 ft.
55.00	Gully, course SW.; ascend 25 ft.
56.80	Spur, slopes SE.; descend 125 ft.
71.90	Wash, 120 lks. wide, course S. 20° W.; ascend 10 ft. to the sec. corner.
76.50	Road, bears N. 10° E. and S.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 30 ins. in the ground for the corner for secs. 2, 3, 34 and 35, marked on brass cap
	$\begin{array}{c} T\ 38\ N\ R\ 14\ W \\ S\ 34\ S\ 35 \\ \hline S\ 3\ S\ 2 \\ T\ 37\ N \\ 1929 \end{array}$
	from which
	A juniper, 14 ins. in diam., bears N. 68½° E., 393 lks. distant, marked T 38 N R 14 W S 35 B T
	A juniper, 16 ins. in diam., bears S. 74½° E., 23 lks. distant, marked T 37 N R 14 W S 2 B T
	A juniper, 4 ins. in diam., bears S. 43° W., 136 lks. distant, marked B T only.
	A juniper, 10 ins. in diam., bears N. 13° W., 253 lks. distant, marked T 38 N R 14 W S 34 B T
	Land: rolling. Soil: rocky, 3rd rate. Timber: juniper. Undergrowth: sagebrush and blackbrush.
	-----
	S. 89° 59' E., on a true line bet. secs. 2 and 35. Ascend 155 ft. over NW. slope, through dense undergrowth and scattering timber.
11.05	Spur, slopes N.; descend 60 ft.
14.20	Gully, course N.; ascend 100 ft.
17.40	Spur, slopes N.; descend 50 ft.
24.35	Gully, course N. 60° W.; ascend 80 ft.
31.00	Spur, slopes N.; descend 100 ft. to $\frac{1}{4}$ sec. cor.
37.70	Gully, course N. 20° E.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to solid rock, remaining length in a mound of stone, 2 ft. base, for $\frac{1}{4}$ sec. corner, marked on brass cap

Survey of the North Boundary of T. 37 N., R. 14 W., S. 13 N.

Chains.	$\frac{1}{4} \frac{S 35}{1929}$	from which
	<p>A juniper, 12 ins. in diam., bears S. 47° E., 40 lks. distant, marked <math>\frac{1}{4}</math> S 2 B T</p> <p>A juniper, 6 ins. in diam., bears N. 27° W., 62 lks. distant, marked <math>\frac{1}{4}</math> S 35 B T</p>	
47.30	Descend 90 ft. over NE slope.	
62.30	Draw, course N.; ascend 190 ft. over NW. slope.	
70.45	Gully, course NW.; ascend 30 ft.	
75.20	Spur, slopes N.; descend 30 ft.	
80.00	Gully, course N. 60° E.; ascend 30 ft. to sec. cor.	
	Draw, course N. 70° W.;	
	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for the corner for secs. 1, 2, 35 and 36, marked on brass cap	
	<pre> T 38 N R 14 W S 35   S 36 ----- S 2   S 1 T 37 N 1929 </pre>	
	and raise a mound of stone, 3 ft. base $2\frac{1}{2}$ ft. high W. of the corner.	
	Land: rolling.	
	Soil: rocky, 3rd and 4th rate.	
	Timber: juniper.	
	Undergrowth: sagebrush and blackbrush.	
	-----	
	From the corner,	
	S. 89° 59' E., on a true line bet. secs. 1 and 36.	
	Ascend 110 ft. over W. slope, through dense undergrowth and scattering timber.	
5.90	Spur, slopes N.; descend 35 ft.	
17.80	Draw, course NW.; ascend 60 ft. to $\frac{1}{4}$ sec. cor.	
34.40	Drain, course N. 60° W.	
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to bed rock, remaining length in a mound of stone, for $\frac{1}{4}$ sec. corner, marked on brass cap	
	$\frac{1}{4} \frac{S 36}{1929}$	from which
	<p>A juniper, 6 ins. in diam., bears S. 40<math>\frac{1}{2}</math>° E., 75 lks. distant, marked <math>\frac{1}{4}</math> S 1 B T</p> <p>A juniper, 18 ins. in diam., bears N. 2<math>\frac{1}{4}</math>° W.; 98 lks. distant, marked <math>\frac{1}{4}</math> S 36 B T</p>	
	Ascend 60 ft. over NW. slope.	
52.40	Spur, slopes N.; descend 55 ft.	
57.10	Draw, course N.; ascend 30 ft.	
67.30	Spur, slopes N.; descend 15 ft.	
72.80	Draw, course NW.; ascend 25 ft. to sec. cor.	
80.00	The corner for Ts. 37 and 38 N., Rs. 13 and 14 W., and secs. 1, 6, 31 and 36, hereinbefore described.	
	Land: rolling.	
	Soil: rocky, gravelly, 3rd and 4th rate.	
	Timber: juniper.	
	Undergrowth: sagebrush and blackbrush.	
	-----	

Boundaries of T. 37 N., R. 14 W.  
 Latitudes, Departures and Closing Errors.

Line designated	True Bearing	Distances	Latitudes		Departures	
			N.	S.	E.	W.
South Bdy. (9th Std. Par. N.)	West	480.00				480.00
West Bdy.	North	480.00	480.00			
North Bdy.	S. 89° 59' E.	479.47		.12	479.47	
East Bdy.	South	480.00		480.00		
Convergency					.53	
Totals			480.00	480.12	480.00	480.00
				-480.00		480.00
Error in latitude-----			-0.12			
Error in departure-----					-0.00	



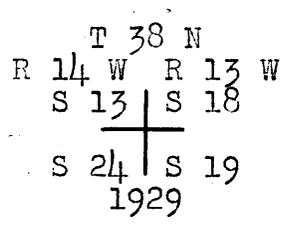
Survey of the East Boundary of T. 38 N., R. 14 W., G. & S.R.

Chains.	$\frac{1}{4}$ S 25   S 30 1929	from which A juniper, 8 ins. in diam., bears N. 84° E., 153 lks. distant, marked $\frac{1}{4}$ S 30 B T A juniper, 8 ins. in diam., bears N. 57° W., 175 lks. distant, marked $\frac{1}{4}$ S 25 B T Over gently rolling westerly slope. Drain, course W. Drain course SW. Drain, course S. 80° W. Road, bears N. 60° W. to Cane Springs and Pagoon Basin, and S. 60° E., via Hobble Canyon to Wolf Hole. Road, bears N. 80° E., to Wolf Hole via Pocum Hill and S. 80° W. to Cane Springs and Pagoon Basin. Road, bears E. and S. 80° W. to join roads named above. Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground to bed rock, remaining length in a mound of stone, 2 ft. base, for the corner for secs. 19, 24, 25 and 30, marked on brass cap
	$\frac{1}{4}$ T 38 N R 14 W   R 13 W S 24   S 19 S 25   S 30 1929	from which A juniper, 15 ins. in diam., bears N. 31½° E., 253 lks. distant, marked T 38 N R 13 W S 19 B T A juniper, 10 ins. in diam., bears S. 77° 45' E., 311 lks. distant, marked T 38 N R 13 W S 30 B T A juniper, 6 ins. in diam., bears S. 23½° W., 62 lks. distant, marked T 38 N R 14 W S 25 B T A juniper, 6 ins. in diam., bears N. 27° W., 79 lks. distant, marked T 38 N R 14 W S 24 B T Land: level and rolling. Soil: gravelly, 3rd and 4th rate. Timber: juniper. Undergrowth: blackbrush and sagebrush. ----- N. 0° 08' W., on a true line bet. secs. 19 and 24. Descend 15 ft. over NW slope, through dense undergrowth and scattering timber. Draw, course SW.; ascend 15 ft. Spur, slopes W.; descend 20 ft. Draw, course SW.; ascend 20 ft. to Set an iron post, 3 ft. long, 1 in. in diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. corner, marked on brass cap
	$\frac{1}{4}$ S 24   S 19 1929	from which A juniper, 12 ins. in diam., bears S. 74½° E., 140 lks. distant, marked $\frac{1}{4}$ S 19 B T A juniper, 8 ins. in diam., bears N. 73½° W., 78 lks. distant, marked $\frac{1}{4}$ S 24 B T Descend 30 ft. over SW. slope. Draw, course S. 20° W. Draw, course S. 20° W.; ascend 50 ft. to
46.90 48.90 67.40 69.10 70.25 74.80 80.00 5.10 10.60 18.00 40.00 45.95 51.60		

Survey of the East Boundary of T. 38 N., R. 14 W.,

Chains.  
80.00

Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground to bed rock, remaining length in a mound of stone, 3 ft. base, for the corner for secs. 13, 18, 19 and 24, marked on brass cap



from which

- A juniper, 22 ins. in diam., bears N. 39°45' E., 168 lks. distant, marked T 38 N R 13 W S 18 B T
- A juniper, 15 ins. in diam., bears S. 45° E., 123 lks. distant, marked T 38 N R 13 W S 19 B T
- A juniper, 6 ins. in diam., bears S. 46½° W., 61 lks. distant, marked T 38 N R 14 W S 24 B T
- A juniper, 18 ins. in diam., bears N. 44½° W., 115 lks. distant, marked T 38 N R 14 W S 13 B T

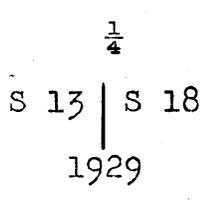
Land: rolling.  
 Soil: rocky, 3rd and 4th rate.  
 Timber: juniper.  
 Undergrowth: blackbrush.

-----

N. 0° 08' W., on a true line bet. secs. 13 and 18.  
 Ascend 15 ft. over SW. slope through dense undergrowth and scattering timber.

3.00  
 11.00  
 20.45  
 37.75  
 40.00

Spur, slopes NW.; descend slightly.  
 Small gully, course SW.; ascend 50 ft.  
 Spur, slopes S. 30° W., descend 25 ft.  
 Draw, course S. 20° W.; ascend 25 ft. to  
 Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground to bed rock, remaining length in a mound of stone, 3 ft. base, for ¼ sec. corner, marked on brass cap



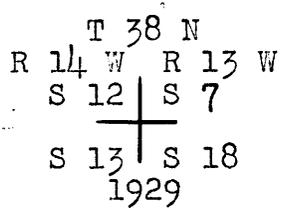
from which

- A juniper, 8 ins. in diam., bears S. 83°45' E., 95 lks. distant, marked ¼ S 18 B T
- A juniper, 10 ins. in diam., bears N. 15° W., 75 lks. distant, marked ¼ S 13 B T

Ascend 30 ft. over S. slope.  
 Spur, slopes S. 20° W., descend 45 ft.  
 Gully, course SW.; ascend 70 ft.  
 Spur, slopes SW.; descend 35 ft. to sec. cor.  
 Gully, course S. 30° W.  
 Small spur, slopes S. 30° W.

48.98  
 62.60  
 69.15  
 77.90  
 80.00

Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground for the corner for secs. 7, 12, 13 and 18, marked on brass cap



from which

- A pinon, 14 ins. in diam., bears N. 33½° E., 436 lks. distant, marked T 38 N R 13 W S 7 B T
- A juniper, 12 ins. in diam., bears S. 33° E., 249 lks. distant, marked T 38 N R 13 W S 18 B T

Survey of the East Boundary of T. 38 N., R. 14 W., G. 11 E.

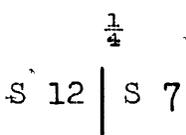
Chains. A juniper, 8 ins. in diam., bears S. 7° 45' W., 140 lks.  
 distant, marked T 38 N R 14 W S 13 B T  
 A juniper, 10 ins. in diam., bears N. 40 1/4° W., 188 lks.  
 distant, marked T 38 N R 14 W S 12 B T

Land: rolling.  
 Soil: rocky, 3rd and 4th rate.  
 Timber: juniper and pinon.  
 Undergrowth: blackbrush.

N. 0° 08' W., on a true line bet. secs. 7 and 12.  
 Along a W. slope, through dense undergrowth and scattering timber.

10.70  
 29.70  
 33.60  
 37.90  
 38.30  
 40.00

Gully, course SW.; ascend 205 ft.  
 Spur, slopes SW.; descend 25 ft.  
 Gully, course W.; ascend slightly.  
 Spur, slopes SW.; descend 20 ft.  
 Gully, course S. 10° W.; ascend 30 ft. to  
 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in  
 the ground to bed rock, remaining length in a mound of  
 stone, 3 ft. base, for 1/4 sec. corner, marked on brass  
 cap



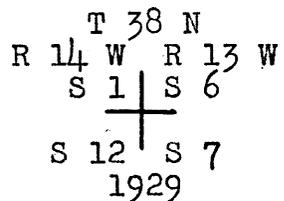
from which

A pinon, 14 ins. in diam., bears N. 60° E., 219 lks.  
 distant, marked 1/4 S 7 B T  
 A juniper, 24 ins. in diam., bears N. 39° W., 41 lks.  
 distant, marked 1/4 S 12 B T

Ascend 300 ft. over SW. slope.

51.60  
 55.25  
 58.00  
 65.09  
 69.80  
 80.00

Along a broken W. slope.  
 Spur, slopes SW.; descend 140 ft.  
 Gully, course W.; ascend 65 ft.  
 Spur, slopes SW.; descend 150 ft.  
 Gully, course S. 80° W., ascend 165 ft. to  
 Set an iron post, 3 ft. long, 2 ins. in diam., 30 ins.  
 in the ground, for the corner for secs. 1, 6, 7 and  
 12, marked on brass cap



from which

A pinon, 8 ins. in diam., bears N. 82° E., 169 lks.  
 distant, marked T 38 N R 13 W S 6 B T  
 A pinon, 6 ins. in diam., bears S. 87 1/4° E., 178 lks.  
 distant, marked T 38 N R 13 W S 7 B T  
 A pinon, 8 ins. in diam., bears S. 39° W., 101 lks.  
 distant, marked T 38 N R 14 W S 12 B T  
 A pinon, 14 ins. in diam., bears N. 53° W., 76 lks.  
 distant, marked T 38 N R 14 W S 1 B T

Land: rolling.  
 Soil: rocky, 3rd rate.  
 Timber: pinon and cedar.  
 Undergrowth: blackbrush.

N. 0° 08' W., on a true line bet. secs. 1 and 6.  
 Descend 100 ft. over NE. slope, through dense undergrowth  
 and scattering timber.

8.50

Draw, course SE.; ascend 35 ft.

Survey of the East Boundary of T. 38 N., R. 14 W., S. 1 R.

Chains.	Ridge, bears NE. and SW.; descend 70 ft.
18.90	Gully, course SW.; ascend 35 ft.
26.40	Spur, slopes NW.; descend 55 ft. to the corner.
33.84	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. corner, marked on brass cap
40.00	

$\frac{1}{4}$

S 1 | S 6

1929

from which

A pinon, 8 ins. in diam., bears N. 87°45' E., 197 lks. distant, marked  $\frac{1}{4}$  S 6 B T

A pinon, 8 ins. in diam., bears S. 85° W., 15 lks. distant, marked  $\frac{1}{4}$  S 1 B T

Descend 40 ft. over NW. slope.

42.60	Draw, course W.; ascend 105 ft.
52.05	Ridge, bears NE. and SW.; descend 60 ft.
65.90	Draw, course S. 30° W., still descending
74.00	Draw, course SW.; ascend 70 ft. to corner.

81.19 The corner for Ts. 38 and 39 N., Rs. 13 and 14 W., which is an iron post, 3 ins. in diam., projecting 6 ins. above ground, properly marked on brass cap, firmly set and witnessed by four properly marked bearing trees.

Land: broken and rolling.

Soil: rocky, 4th rate.

Timber: pinon and juniper.

Undergrowth: blackbrush.

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## Survey of the West Boundary of T. 38 N., R. 14 W., S. 25.

Chains. From the corner for Ts. 37 and 38 N., Rs. 14 and 15 W. hereinbefore described,  
 North on a true line bet. secs. 31 and 36.  
 Descend 10 ft. over NW. slope, through dense undergrowth and scattering timber.  
 2.00 Dry wash, course SW.; ascend 270 ft.  
 12.50 Top of peaked knoll; descend 450 ft. over NW. slope.  
 38.00 Across rolling gentle NW. slope.  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 14 ins. in the ground to bed rock, remaining length in a mound of stone, 4 ft. base, for  $\frac{1}{4}$  sec. corner, marked on brass cap

 $\frac{1}{4}$ 

S 36 | S 31

1929

from which

A pinon, 4 ins. in diam., bears N.  $88^{\circ}$  E., 58 lks. distant, marked B T only.

A pinon, 10 ins. in diam., bears S.  $85\frac{1}{2}^{\circ}$  W., 19 lks. distant, marked  $\frac{1}{4}$  S 36 B T

68.95 Descend 65 ft. over NW. slope.  
 Large wash, 100 lks. wide, 10 ft. deep, course W.; ascend 55 ft. to  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 30 ins. in the ground, for the corner for secs. 25, 30, 31 and 36, marked on brass cap

T 38 N

R 15 W R 14 W

S 25 | S 30

S 36 | S 31

1929

from which

A scrub oak, 3 ins. in diam., bears N.  $32\frac{1}{4}^{\circ}$  E., 55 lks. distant, marked B T only.

A juniper, 8 ins. in diam., bears S.  $33^{\circ}45'$  E., 212 lks. distant, marked T 38 N R 14 W S 31 B T

A juniper, 8 ins. in diam., bears S.  $3\frac{1}{2}^{\circ}$  W., 130 lks. distant, marked T 38 N R 15 W S 36 B T

A juniper, 6 ins. in diam., bears N.  $7\frac{1}{2}^{\circ}$  W., 117 lks. distant, marked T 38 N R 15 W S 25 B T

Land: mountainous and rolling.

Soil: sandy, 3rd and 4th rate.

Timber: juniper and pinon.

Undergrowth: scrub oak, manzanita, cacti, sagebrush and blackbrush.

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From the corner,  
 North on a true line bet. secs. 25 and 30.  
 Ascend 70 ft. over SW. slope, through dense undergrowth and scattering timber.  
 10.70 Head of wash, course SW.;  
 15.30 Head of wash, course SW.  
 24.80 Spur, slopes SW.; descend 65 ft.  
 29.70 Draw, course SW.; ascend 55 ft.  
 39.30 Spur, slopes SW.; descend 20 ft. to corner.  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 30 ins. in the ground for  $\frac{1}{4}$  sec. corner, marked on brass cap

 $\frac{1}{4}$ 

S 25 | S 30

1929

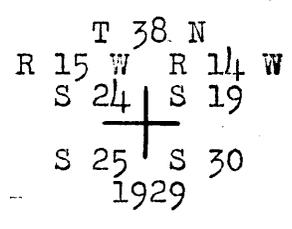
from which

Survey of the West Boundary of T. 38 N., R. 14 W., S. 19

Chains.  
43.55  
46.48  
49.96  
53.85  
55.86  
61.82  
80.00

A juniper, 8 ins. in diam., bears N.  $59\frac{1}{2}^\circ$  E., 14 lks. distant, marked  $\frac{1}{4}$  S 30 B T  
A pinon, 10 ins. in diam., bears N.  $0^\circ 30'$  W.; 121 lks. distant, marked  $\frac{1}{4}$  S 25 B T

Descend 10 ft. over NW. slope.  
Dry wash, 10 lks. wide, course SW.; ascend 115 ft. to sec. cor.  
Same wash, course SE.  
Same wash, course SW.  
Same wash, course SE.  
Same wash, course SW.  
Wash, course SW.  
Set an iron post, 3 ft. long, 2 ins. in diam., 30 ins. in the ground, for the corner for secs. 19, 24, 25 and 30, marked on brass cap



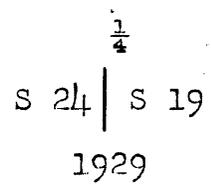
from which

A pinon, 36 ins. in diam., bears N.  $58\frac{1}{2}^\circ$  E., 80 lks. distant, marked T 38 N R 14 W S 19 B T  
A pinon, 12 ins. in diam., bears S.  $31\frac{1}{2}^\circ$  E., 115 lks. distant, marked T 38 N R 14 W S 30 B T  
A pinon, 10 ins. in diam., bears S.  $41\frac{1}{2}^\circ$  W., 118 lks. distant, marked T 38 N R 15 W S 25 B T  
A pinon, 12 ins. in diam., bears N.  $36^\circ$  W., 102 lks. distant, marked T 38 N R 15 W S 24 B T

Land: rolling, and broken.  
Soil: sandy, 4th rate.  
Timber: pinon and juniper.  
Undergrowth: scrub oak, manzanita, sagebrush and black-brush.

2.00  
25.00  
37.05  
40.00

North on a true line bet. secs. 19 and 24.  
Descend 20 ft. over broken NW slope, through patches of dense undergrowth and scattering timber.  
Dry wash, course SW.; ascend 165 ft. over broken land.  
Dry wash, course SE.  
Spur, slopes SW.; descend 40 ft. to  
Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground to bed rock, remaining length in a mound of stone, 4 ft. base, for  $\frac{1}{4}$  sec. corner, marked on brass cap



from which

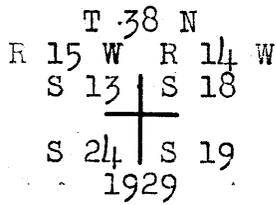
A pinon, 10 ins. in diam., bears N.  $45^\circ$  E., 58 lks. distant, marked  $\frac{1}{4}$  S 19 B T  
A juniper, 8 ins. in diam., bears N.  $57^\circ 45'$  W., 88 lks. distant, marked  $\frac{1}{4}$  S 24 B T

54.95  
63.94  
69.95  
75.60  
80.00

Descend 75 ft. over NW. slope.  
Wash, course SW.; ascend 55 ft.  
Dry wash, course SW.;  
Spur, slopes W.; descend 60 ft.  
Dry wash, 15 lks. wide, course SW.; ascend 40 ft. to  
Set an iron post, 3 ft. long, 2 ins. in diam., 10 ins. in the ground, to solid rock, remaining length in a mound of stone, for the corner for secs. 13, 18, 19 and 24, marked on brass cap

Survey of the West Boundary of T. 38 N., R. 14 W.,

Chains.



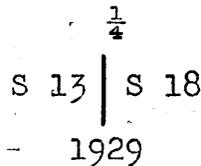
from which

- A scrub oak, 2 ins. in diam., bears N.  $88\frac{1}{2}^\circ$  E., 237 lks. distant, marked B T only.
- A pinon, 6 ins. in diam., bears S.  $46\frac{1}{2}^\circ$  E., 128 lks. distant, marked T 38 N R 14 W S 19 B T
- A pinon, 10 ins. in diam., bears S.  $35\frac{1}{2}^\circ$  W., 305 lks. distant, marked T 38 N R 15 W S 24 B T
- A scrub oak, 3 ins. in diam., bears N.  $34^\circ$  W., 108 lks. distant, marked B T only.

Land: rolling.  
 Soil: sandy, 4th rate.  
 Timber: pinon and juniper.  
 Undergrowth: scrub oak, sagebrush, blackbrush and manzanita.

North on a true line bet. secs. 13 and 18.  
 Ascend 405 ft. over SE. slope, through patches of dense undergrowth and scattering timber.  
 Low spur, slopes SW.; descend 15 ft.  
 Dry wash, course SW.; ascend 80 ft. to  
 Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground to bed rock, remaining length in a mound of stone, 4 ft. base, for  $\frac{1}{4}$  sec. corner, marked on brass cap

25.60  
 35.04  
 40.00

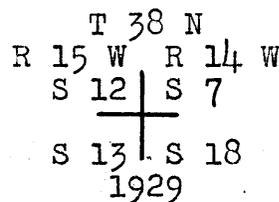


from which

- A juniper, 24 ins. in diam., bears S.  $85^\circ$  E., 18 lks. distant, marked  $\frac{1}{4}$  S 18 B T
- A juniper, 8 ins. in diam., bears S.  $35^\circ 45'$  W., 126 lks. distant, marked  $\frac{1}{4}$  S 13 B T

Ascend 105 ft. over SE. slope.  
 Low spur, slopes SW.; descend 10 ft.  
 Wash, course SW.; ascend 545 ft.  
 Slope changes to S. slope; continue ascent, to  
 Set an iron post, 3 ft. long, 2 ins. in diam., 5 ins. in the ground to bed rock, remaining length in a mound of stone, 5 ft. base, for the corner for secs. 7, 12, 13 and 18, marked on brass cap

46.50  
 52.50  
 57.15  
 80.00



from which

- A pinon, 10 ins. in diam., bears N.  $78\frac{1}{2}^\circ$  E., 53 lks. distant, marked T 38 N R 14 W S 7 B T
- A pinon, 8 ins. in diam., bears S.  $43^\circ 45'$  E., 69 lks. distant, marked T 38 N R 14 W S 18 B T
- A pinon, 10 ins. in diam., bears S.  $61\frac{1}{2}^\circ$  W., 81 lks. distant, marked T 38 N R 15 W S 13 B T
- A pinon, 12 ins. in diam., bears N.  $23\frac{1}{4}^\circ$  W., 44 lks. distant, marked T 38 N R 15 W S 12 B T

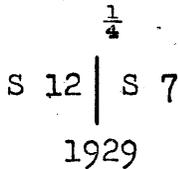
Land: broken, mountainous.  
 Soil: rocky, sandy, 4th rate.  
 Timber: pinon and juniper.  
 Undergrowth: scrub oak, sagebrush and blackbrush.

Survey of the West Boundary of T. 38 N., R. 14 W., S. 1, 6, 7.

Chains.

11.40  
22.00  
31.35  
36.00  
40.00

From the corner,  
North on a true line bet. secs. 7 and 12.  
Ascend 365 ft. over S. slope, through dense undergrowth  
and scattering timber.  
Spur, slopes W.; descend 50 ft.  
Draw, course NW.; ascend 55 ft.  
Low spur, slopes W.; descend 30 ft.  
Head of draw, course W.; along W. slope to the corner.  
Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in  
the ground to solid rock, remaining length in a mound  
of stone, 4 ft. base, for  $\frac{1}{4}$  sec. corner, marked on  
brass cap

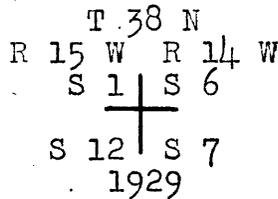


from which

A juniper, 18 ins. in diam., bears N.  $77^{\circ}45'E.$  62 lks.  
distant, marked  $\frac{1}{4}$  S 7 B T  
A juniper, 10 ins. in diam., bears N.  $47^{\circ}45'W.$ ; 42 lks.  
distant, marked  $\frac{1}{4}$  S 12 B T

41.00  
51.10  
57.00  
60.77  
80.00

Along a W. slope.  
Descend 350 ft. over NE. slope.  
Head of draw, course NW.; ascend 30 ft.  
Low spur, slopes NW.; descend 5 ft.  
NE. slope becomes steep, descend 580 ft. to sec. corner.  
Set an iron post, 3 ft. long, 2 ins. in diam., 10 ins.  
in the ground to bed rock, remaining length in a mound  
of stone, 4 ft. base, for the corner for secs. 1, 6,  
7 and 12, marked on brass cap



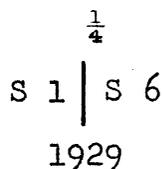
from which

A pinon, 6 ins. in diam., bears N.  $3^{\circ} E.$ ; 77 lks.  
distant, marked T 38 N R 14 W S 6 B T  
A juniper 9 ins. in diam., bears S.  $9\frac{1}{2}^{\circ} E.$ , 117 lks.  
distant, marked T 38 N R 14 W S 7 B T  
A pinon, 8 ins. in diam., bears S.  $56\frac{1}{4}^{\circ} W.$ , 54 lks.  
distant, marked T 38 N R 15 W S 12 B T  
A juniper, 6 ins. in diam., bears N.  $57^{\circ}45'W.$ , 137 lks.  
distant, marked T 38 N R 15 W S 1 B T

Land: mountainous.  
Soil: rocky, 4th rate.  
Timber: pinon and juniper.  
Undergrowth: scrub oak, manzanita and sagebrush.

6.40  
12.30  
16.00  
28.00  
40.00

From the corner,  
North on a true line bet. secs. 1 and 6.  
Descend 115 ft. over NE. slope, through dense undergrowth  
and scattering timber.  
Head of wash, course SE.; ascend 120 ft.  
Head of wash, course SE.; ascend 120 ft.  
Spur, slopes E.; descend 225 ft.  
Dry gulch, course SE.; ascend 100 ft to sec. corner.  
Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in  
the ground to solid rock, with a cross marked (X) be-  
neath the post, the remaining length of which is in  
a mound of stone, 5 ft. base, for  $\frac{1}{4}$  sec. corner, marked  
on brass cap



from which

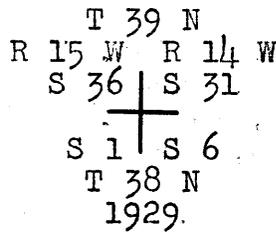
Survey of the West Boundary of T. 38 N., R. 14 W., S. 6 T.

Chains.

A juniper, 8 ins. in diam., bears S. 31° E., 70 lks. distant, marked  $\frac{1}{4}$  S 6 B T  
No other trees available.

41.60  
52.40  
62.35  
65.80  
79.00  
81.42

Ascend 10 ft. over SE. slope.  
Spur, slopes E.; descend 170 ft.  
Head of draw, course E.; ascend 150 ft.  
Low spur, slopes SE.; descend 12 ft.  
Head of draw, course SE.; ascend 375 ft.  
Shoulder of spur, slopes SE.; along E. slope to  
At this point, which is due west from corner for Ts. 38 and 39 N., Rs. 13 and 14 W., set an iron post, 3 ft long, 3 ins. in diam., 3 ins. in the ground to bed rock, remaining length in a mound of stone, 4 ft. base, for the corner for Ts. 38 and 39 N., Rs. 14 and 15 W., and secs. 1, 6, 31 and 36, marked on brass cap



A juniper, 8 ins. in diam., bears N. 45° E., 37 lks. distant, marked T 39 N R 14 W S 31 B T  
A juniper, 6 ins. in diam., bears S. 30° E., 54 lks. distant, marked T 38 N R 14 W S 6 B T  
A juniper, 4 ins. in diam., bears S. 1/4° W., 260 lks. distant, marked B T only.  
A malapaí boulder, 6 x 5 x 8 ft. above ground, bears N. 1°45' W., 250 lks. distant, marked + B 0

Land: rough mountainous.  
Soil: rocky, 4th rate.  
Timber: pinon and juniper.  
Undergrowth: blackbrush, scrub oak, manzanita and sage brush.

Survey of the North Boundary of T. 38 N., R. 14 W., S. 1 B. T.

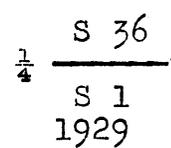
Chains.

From the corner for Ts. 38 and 39 N., Rs. 13 and 14 W., hereinbefore described,

West on a true line bet. secs. 1 and 36. Descend 85 ft. over SW. slope, through dense undergrowth and scattering timber.

6.70  
14.50  
22.40  
25.90  
36.80  
39.15  
40.00

Draw, course SW.; ascend 10 ft.  
Spur, slopes S.; descend 150 ft.  
Draw, course SW.; ascend 30 ft.  
Spur, slopes SW.; descend 130 ft.  
Draw, course SW.; ascend 10 ft.  
Spur, slopes SW.; descend 20 ft. to corner.  
Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for  $\frac{1}{4}$  sec. corner, marked on brass cap

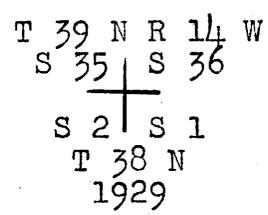


from which

A pinon, 8 ins. in diam., bears N. 7° E., 52 lks. distant, marked  $\frac{1}{4}$  S 36 B T  
A pinon, 6 ins. in diam., bears S. 7° W., 49 lks. distant, marked  $\frac{1}{4}$  S 1 B T

Descend 10 ft. over NW. slope.  
Draw, course SW.; ascend 25 ft.  
Spur, slopes SW.; descend 65 ft.  
Draw, course S. 10° E., ascend 55 ft.  
Spur, slopes SW.; descend 80 ft.  
Draw, course S.; ascend 20 ft.  
Spur, slopes S. descend 15 ft.  
Gully, course S.; ascend 15 ft.  
Spur, slopes S.; descend 20 ft. to corner.  
Set an iron post, 3 ft. long, 2 ins. in diam., 16 ins. in the ground to bed rock, remaining length in a mound of stone, 4 ft. base, for the corner for secs. 1, 2, 35 and 36, marked on brass cap

40.70  
42.60  
47.40  
52.00  
62.50  
68.85  
70.30  
77.55  
80.00



from which

A juniper, 10 ins. in diam., bears N. 35 $\frac{1}{4}$ ° E., 118 lks. distant, marked T 39 N R 14 W S 36 B T  
A juniper, 12 ins. in diam., bears S. 49° E., 52 lks. distant, marked T 38 N R 14 W S 1 B T  
A juniper, 12 ins. in diam., bears S. 75 $\frac{1}{2}$ ° W., 75 lks. distant, marked T 38 N R 14 W S 2 B T  
A juniper, 8 ins. in diam., bears N. 42° 45' W., 56 lks. distant, marked T 39 N R 14 W S 35 B T

Land: rolling and broken.  
Soil: rocky, 4th rate.  
Timber: juniper and pinon.  
Undergrowth: blackbrush, buckbrush, scrub oak and manzanita.

West on a true line bet. secs. 2 and 35. Descend 15 ft. over NW. slope, through dense undergrowth and scattering timber.

2.00  
15.70  
17.50  
20.70

Draw, course SW.; along a broken S. slope.  
Descend 10 ft.  
Draw, course S.; ascend 20 ft.  
Spur, slopes S.; descend 70 ft.

Survey of the North Boundary of T. 38 N., R. 14 W., S. 34.

Chains.  
30.00  
40.00

Wash, course S.; ascend 35 ft. to  $\frac{1}{4}$  sec. cor.  
Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for  $\frac{1}{4}$  sec. corner, marked on brass cap

S 35  
 $\frac{1}{4}$  —————  
S 2  
1929

from which

- A juniper, 14 ins. in diam., bears S. 67° W., 128 lks. distant, marked  $\frac{1}{4}$  S 2 B T
- A juniper, 14 ins. in diam., bears N. 52° W., 105 lks. distant, marked  $\frac{1}{4}$  S 35 B T

40.20  
53.10  
60.00  
64.00  
72.45  
74.65  
79.65  
80.00

Spur, slopes S.; descend slightly over W. slope.  
 Draw, course S.; ascend 45 ft.  
 Spur, slopes S.; descend 45 ft.  
 Draw, course S.; ascend 20 ft.  
 Spur, slopes S.; along flat top.  
 Ascend E. slope 20 ft.  
 Spur, slopes S.; descend slightly.  
 Draw, course S.; ascend slightly, to the sec. corner.  
 Set an iron post, 3 ft. long, 2 ins. in diam., 6 ins. in the ground to bed rock, remaining length in a mound of stone, 3 ft. base, for the corner for secs. 2, 3, 34 and 35, marked on brass cap

T 39 N R 14 W  
S 34 S 35  
+  
S 3 S 2  
T 38 N  
1929

from which

- A juniper, 6 ins. in diam., bears N. 33° E., 69 lks. distant, marked T 39 N R 14 W S 35 B T
- A juniper, 12 ins. in diam., bears S. 26 $\frac{1}{2}$ ° E., 81 lks. distant, marked T 38 N R 14 W S 2 B T
- A juniper, 10 ins. in diam., bears S. 51 $\frac{1}{4}$ ° W., 37 lks. distant, marked T 38 N R 14 W S 3 B T
- A juniper, 8 ins. in diam., bears N. 37° W., 33 lks. distant, marked T 39 N R 14 W S 34 B T

Land: rolling and broken.  
 Soil: rocky, 3rd rate.  
 Timber: juniper and pinon.  
 Undergrowth: juniper brush, blackbrush and sagebrush.

-----  
 West on a true line bet. secs. 3 and 34.  
 Descend slightly over W. slope, through dense undergrowth and scattering timber.

5.50  
18.85  
21.80  
37.80  
40.00

Drain, course S.; ascend 65 ft.  
 Spur, slopes SE.; descend 15 ft.  
 Draw, course S. 60° E.; ascend 95 ft. to  $\frac{1}{4}$  sec. cor.  
 Gully, course S. 70° E.  
 Set an iron post, 3 ft. long, 1 in. in diam., 14 ins. in the ground to solid rock, remaining length in a mound of stone, 3 ft. base, for  $\frac{1}{4}$  sec. corner, marked on brass cap

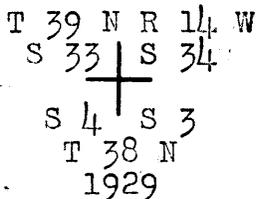
S 34  
 $\frac{1}{4}$  —————  
S 3  
1929

from which

- A juniper, 10 ins. in diam., bears S. 73 $\frac{1}{2}$ ° E., 43 lks. distant, marked  $\frac{1}{4}$  S 3 B T
- A juniper, 3 ins. in diam., bears N. 71° W., 68 lks. distant, marked B T only.

Survey of the North Boundary T. 38 N., R. 14 W., S. 33.

Chains Descend 5 ft. over SW. slope,  
 41.20 Wash, course SE.; ascend 135 ft.  
 53.62 Spur, slopes SE.; descend 110 ft.  
 64.50 Gully, course S. 70° E.;  
 74.05 Draw, course S. 60° E., ascend 100 ft to sec. corner.  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 20 ins. in  
 the ground to bed rock, remaining length in a mound of  
 stone, 2½ ft. base, for the corner for secs. 3, 4, 33  
 and 34, marked on brass cap



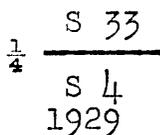
From which

- A juniper, 10 ins. in diam., bears N. 36½° E., 27 lks.  
distant, marked T 39 N R 14 W S 34 B T
- A juniper, 10 ins. in diam., bears S. 24° E., 87 lks.  
distant, marked T 38 N R 14 W S 3 B T
- A juniper, 8 ins. in diam., bears S. 51° 45' W., 80 lks.  
distant, marked T 38 N R 14 W S 4 B T
- A juniper, 8 ins. in diam., bears N. 64° W., 74 lks.  
distant, marked T 39 N R 14 W S 33 B T

Land: rolling.  
 Soil: rocky, 3rd and 4th rate.  
 Timber: juniper and pinon.  
 Undergrowth: blackbrush, buckbrush and scrub oak.

From the corner,  
 West on a true line bet. secs. 4 and 33.  
 Ascend 85 ft. over SE. slope, through dense undergrowth,  
 and scattering timber.

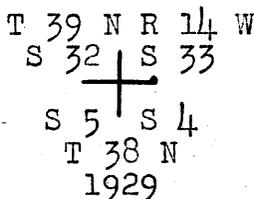
4.85 Spur, slopes S.; descend 30 ft.  
 9.20 Draw, course S.; ascend 40 ft.  
 16.40 Spur, slopes S.; descend 290 ft. to the ¼ sec. cor.  
 37.00 Gully, course S.  
 40.00 Wash, course S.  
 Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in  
 the ground to bed rock, remaining length in a mound of  
 stone, 2½ ft. base, for ¼ sec. corner, marked on brass  
 cap



from which

- A juniper, 10 ins. in diam., bears S. 26½° E., 63 lks.  
distant, marked ¼ S 4 B T
- A juniper, 8 ins. in diam., bears N. 13¼° W., 54 lks.  
distant, marked ¼ S 33 B T

Ascend 65 ft. over E. slope.  
 45.20 Spur, slopes S.; descend 45 ft.  
 56.30 Gully, S.; ascend 20 ft.  
 64.20 Spur, slopes S.; descend 10 ft.  
 65.30 Gully, course S.; ascend 135 ft to sec. corner.  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 4 ins. in  
 the ground to bed rock, remaining length in a mound of  
 stone, 3 ft. base, for the corner for secs. 4, 5, 32  
 and 33, marked on brass cap



from which

Survey of the North Boundary of T. 38 N., R. 14 W., S. 32

Chains.

- A juniper, 12 ins. in diam., bears N. 11 $\frac{1}{2}$ ° E., 54 lks. distant, marked T 39 N R 14 W S 33 B T
- A juniper, 18 ins. in diam., bears S. 76° 45' E. 135 lks. distant, marked T 38 N R 14 W S 4 B T
- A juniper, 3 ins. in diam., bears S. 46 $\frac{1}{2}$ ° W., 58 lks. distant, marked B T only.
- A juniper, 4 ins. in diam., bears N. 53° 45' W., 66 lks. distant, marked B T only.

Land: rolling and mountainous.  
 Soil: rocky, volcanic, 3rd and 4th rate. Timber: juniper.  
 Undergrowth: buckbrush, scrub oak, manzanita and blackbrush.

West on a true line bet. secs. 5 and 32.  
 Ascend 40 ft. over SE. slope, through dense undergrowth and scattering timber.

4.45  
 25.70  
 34.15  
 40.00

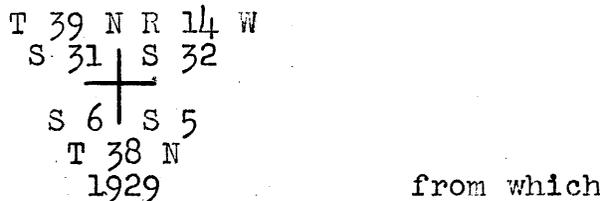
- Spur, slopes S.; descend 210 ft.
- Draw, course S.; ascend 45 ft.
- Ridge, bears N. and S.; descend 145 ft. to corner.
- Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for  $\frac{1}{4}$  sec. corner, marked on brass cap



- A juniper, 10 ins. in diam., bears S. 45° 45' W., 65 lks. distant, marked  $\frac{1}{4}$  S 5 B T
- A juniper, 14 ins. in diam., bears N. 43° W., 84 lks. distant, marked  $\frac{1}{4}$  S 32 B T

44.70  
 49.95  
 54.90  
 58.85  
 61.85  
 70.25  
 80.00

- Descend 40 ft. over W. slope.
- Wash, course S.; ascend 30 ft.
- Toe of spur, slopes SE.; descend 25 ft.
- Draw, course SE.; ascend 65 ft.
- Spur, slopes SE.; descend 5 ft.
- Gully, course SE.; ascend 90 ft.
- Ridge, bears N. and S.; descend 35 ft. to corner.
- Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground to solid rock, remaining length in a mound of stone, 3 ft. base, for the corner for secs. 5, 6, 31 and 32, marked on brass cap



- A pinon, 8 ins. in diam., bears N. 16° E., 108 lks. distant, marked T 39 N R 14 W S 32 B T
- A juniper, 10 ins. in diam., bears S. 39 $\frac{1}{2}$ ° E., 49 lks. distant, marked T 38 N R 14 W S 5 B T
- A juniper, 8 ins. in diam., bears S. 30° W., 47 lks. distant, marked T 38 N R 14 W S 6 B T
- A juniper, 12 ins. in diam., bears N. 34 $\frac{1}{2}$ ° W., 108 lks. distant, marked T 39 N R 14 W S 31 B T

Land: rolling.  
 Soil: sandy, 3rd and 4th rate.  
 Timber: juniper, pinon and pine.  
 Undergrowth: manzanita, scrub oak and buckbrush.

West on a true line bet. secs. 6 and 31.  
 Descend 30 ft. over W. slope, through dense undergrowth and scattering timber.

Survey of the North Boundary of T. 38 N., R. 14 W.

Chains.

4.20  
13.40  
17.40  
25.50  
31.70  
40.00

Draw, course S.; ascend 70 ft.  
Spur, slopes S. 60° E.; descend 30 ft.  
Draw, course SE.; ascend 55 ft. over E. slope.  
Spur, slopes S. 80° E.; descend 30 ft.  
Draw, course S. 80° E.; ascend 90 ft. to the corner.  
Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground for  $\frac{1}{4}$  sec. corner, marked on brass cap

S 31  
 $\frac{1}{4}$  —————  
S 6  
1929

from which

A juniper, 6 ins. in diam., bears N. 35° 45' E.; 27 lks. distant, marked  $\frac{1}{4}$  S 31 B T  
A juniper, 4 ins. in diam., bears S. 24 $\frac{1}{2}$ ° W., 41 lks. distant, marked  $\frac{1}{4}$  S 6 B T

77.59

Ascend 785 ft. over an E. slope to  
The corner for Ts. 38 and 39 N., Rs. 14 and 15 W., here-  
inbefore described.

Land: rolling and mountainous.  
Soil: rocky, 4th rate.  
Timber: juniper, pinon and pine.  
Undergrowth: scrub oak, manzanita and blackbrush.

Boundaries of T. 38 N., R. 14 W.

Latitudes Departures and Closing Errors.

Line designated	True Bearing	Distances	Latitudes		Departures	
			N.	S.	E.	W.
South Bdy.	N. 89° 59' W.	479.47	.12			479.47
West Bdy.	North	481.42	481.42			
North Bdy.	East	477.59			477.59	
East Bdy.	S. 0° 08' E.	481.19		481.19	1.12	
Convergency					.53	
Totals			481.54	481.19	479.24	479.47
			481.19			479.24
Error in latitude-----			-0.35			
Error in departure-----					-0.23	

Chains. From the corner for secs. 1, 2, 35 and 36 on the South boundary of the township, hereinbefore described, N. 0° 09' W.; on a true line bet. secs. 35 and 36. Ascend 25 ft. over SW. slope, through dense undergrowth, and scattering timber.

3.30 Spur, slopes NW.; descend 15 ft.

5.40 Small gully, course NW.; ascend 5 ft.

8.60 Small spur, slopes NW.; descend 75 ft.

16.50 End of descent along W. slope.

20.80 Descend 50 ft. over N. slope.

22.50 Wash, course W.; ascend 50 ft.

25.80 Spur, slopes W.; descend 30 ft.

30.75 Wash, 100 ft. wide, course S. 15° W.; along bottom of wash.

40.00 True point for  $\frac{1}{4}$  sec. corner falls in the channel of the wash and unsafe place for a corner monument.

40.75 Leave wash, course S. 10° E.; ascend 30 ft. to

43.50 Set an iron post, 3 ft. long, 1 in. in diam., 30 ins. in the ground, for the witness corner to  $\frac{1}{4}$  sec. corner, marked on brass cap

$\frac{1}{4}$   
S 35 | S 36  
WC  
1929

from which

A juniper, 10 ins. in diam., bears N. 30 $\frac{1}{2}$ ° E., 116 lks. distant, marked  $\frac{1}{4}$  S 36 WC B T

A juniper, 8 ins. in diam., bears West, 107 lks. distant, marked  $\frac{1}{4}$  S 35 WC B T

Over level land.

62.00 Wash, 2 ft. wide, course E.; ascend 50 ft. over S. slope.

66.70 Across flat.

72.00 Drain, course SE.

76.50 Descend 20 ft. over NE. slope, to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 14 ins. in the ground to bed rock, remaining length in a mound of stone, 2 ft. base, for the corner for secs. 25, 26, 35 and 36, marked on brass cap

T 38 N R 14 W  
S 26 | S 25  
+  
S 35 | S 36  
1929

from which

A juniper, 8 ins. in diam., bears N. 35° E., 137 lks. distant, marked T 38 N R 14 W S 25 B T

A juniper, 6 ins. in diam., bears S. 63° E., 34 lks. distant, marked T 38 N R 14 W S 36 B T

A juniper, 6 ins. in diam., bears S. 20 $\frac{1}{2}$ ° W., 60 lks. distant, marked T 38 N R 14 W S 35 B T

A juniper, 24 ins. in diam., bears N. 48° W., 136 lks. distant, marked T 38 N R 14 W S 26 B T

Land: rolling and level.

Soil: rocky, 4th rate.

Timber: juniper and pinon.

Undergrowth: sagebrush and blackbrush.

40.00 S. 89° 59' E., on a random line bet. secs. 25 and 36.

80.00 Set temporary  $\frac{1}{4}$  sec. corner.

Fall at 14 lks. S. of the corner for secs. 25, 30, 31 and 36 on the E. boundary of the township, hereinbefore described,

Thence,

S. 89° 55' W., on a true line bet. secs. 25 and 36.

Descend 20 ft. over W. slope, through dense undergrowth, and widely scattering timber.

Survey of the Subdivisions of T. 38 N., R. 14 W., S. 23.

Chains	
20.00	Draw, course S.; ascend 15 ft. to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap
	$\frac{1}{4} \begin{array}{c} \text{S } 25 \\ \hline \text{S } 36 \\ 1929 \end{array}$
	from which
	A juniper, 8 ins. in diam., bears S. $144\frac{1}{2}^{\circ}$ E., 72 lks. distant, marked $\frac{1}{4}$ S 36 B T
	A juniper, 6 ins. in diam., bears N. $42^{\circ}$ W., 58 lks. distant, marked $\frac{1}{4}$ S 25 B T
	Low spur, slopes S.; descend 45 ft. timber less scattering.
48.05	Draw, course S. $30^{\circ}$ W., across bottom land.
57.65	Drain, course S.
68.60	Wash, 250 lks. wide, 6 ft. deep, course S.; ascend 55 ft. to
80.00	The corner for secs. 25, 26, 35 and 36, hereinbefore described.
	Land: rolling. Soil: rocky, 4th rate. Timber: juniper and pinon. Undergrowth: blackbrush, sagebrush and scrub oak.
	-----
	N. $0^{\circ} 09'$ W., on a true line bet. secs. 25 and 26. Along a broken E. slope, through dense undergrowth and scattering timber.
6.70	Draw, course E.; slight ascent.
11.80	Road, bears NE. to Wolf Hole and SW. to Cane Springs and Pagoon Basin.
12.00	Draw, course E.; ascend 50 ft.
29.15	Spur, slopes E.; descend 5 ft.
32.30	Gully, course S. $30^{\circ}$ E.; ascend 20 ft. to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground to solid rock, remaining length in a mound of stone, 2 ft. base, for $\frac{1}{4}$ sec. corner, marked on brass cap
	$\frac{1}{4} \begin{array}{c} \text{S } 26 \quad   \quad \text{S } 25 \\ \hline 1929 \end{array}$
	from which
	A juniper, 5 ins. in diam., bears S. $77\frac{1}{4}^{\circ}$ E., 77 lks. distant, marked $\frac{1}{4}$ S 25 B T
	A juniper, 8 ins. in diam., bears S. $14^{\circ} 45'$ W., 26 lks. distant, marked $\frac{1}{4}$ S 26 B T
	Along an E. slope.
55.00	Draw, course SE.; ascend 35 ft. to the sec. corner.
67.00	Gully, course S. $30^{\circ}$ E.
79.50	Gully, course E.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., on bedrock, entire length in a mound of stone, 4 ft. base, for the corner for secs. 23, 24, 25, and 26, marked on brass cap
	$\begin{array}{c} \text{T } 38 \text{ N } \text{R } 14 \text{ W} \\ \text{S } 23 \quad   \quad \text{S } 24 \\ \hline \text{S } 26 \quad   \quad \text{S } 25 \\ 1929 \end{array}$
	from which
	A pinon, 5 ins. in diam., bears N. $51^{\circ}$ E., 178 lks. distant, marked B T only.
	A juniper, 14 ins. in diam., bears S. $75^{\circ}$ E., 103 lks. distant, marked T 38 N R 14 W S 25 B T

Survey of the Subdivisions of T. 38 N., R. 14 W.

Chains.

A juniper, 46 ins. in diam., bears S.  $16\frac{1}{2}^{\circ}$  W., 81 lks.  
distant, marked T 38 N R 14 W S 26 B T  
A juniper, 6 ins. in diam., bears N.  $14^{\circ}45'$  W., 41 lks.  
distant, marked T 38 N R 14 W S 23 B T

Land: rolling.  
Soil: rocky, 3rd rate.  
Timber: juniper and pinon.  
Undergrowth: blackbrush, sagebrush and scrub oak.

40.00  
80.04

N.  $89^{\circ}55'$  E., on a random line bet. secs. 24 and 25.  
Set temporary  $\frac{1}{4}$  sec. corner.  
Fall 19 lks. N. of the corner for secs. 19, 24, 25 and  
30 on the E. boundary of the township, hereinbefore  
described.

35.40  
39.20

Thence, N.  $89^{\circ}57'$  W., on a true line bet. secs. 24 and 25.  
Descend 50 ft. over NW. slope, through dense undergrowth  
and scattering timber.  
Road, bears N. to Mud Springs and S. to Cane Springs.  
Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in  
the ground for a witness corner to  $\frac{1}{4}$  sec. corner,  
marked on brass cap

$$\begin{array}{r} \text{WC } \frac{1}{4} \\ \hline \text{S } 24 \\ \text{S } 25 \\ 1929 \end{array}$$

from which

A juniper, 20 ins. in diam., bears N.  $35^{\circ}$  E., 18 1/4 lks.  
distant, marked  $\frac{1}{4}$  S 24 WC B T  
A juniper, 10 ins. in diam., bears S.  $25^{\circ}$  W., 79 lks.  
distant, marked  $\frac{1}{4}$  S 25 WC B T

40.02

Descend 10 ft. W. slope.  
True point for  $\frac{1}{4}$  sec. corner falls in creek bottom of the  
Grand Wash, 200 lks. wide, 10 ft. deep; small stream  
of alkali water flows S. in the center of the channel;  
ascend 50 ft.; Leave timber on either side of the  
wash, bearing N. and S.

49.00  
57.70  
66.40  
71.10  
75.50  
80.04

Ridge, bears N. and S.; descend 15 ft.  
Draw, course NE.; ascend 20 ft. along draw.  
Gully, course SE.;  
Draw, course SE.  
Same draw, course NE.; ascend 20 ft. to  
The corner for secs. 23, 24, 25 and 26, hereinbefore  
described.

Land: rolling.  
Soil: rocky, 4th rate.  
Timber: juniper and pinon.  
Undergrowth: sagebrush, blackbrush and manzanita.

14.40  
15.00  
21.30  
25.22  
34.20  
40.00

N.  $0^{\circ}09'$  W., on a true line bet. secs. 23 and 24.  
Ascend 35 ft. over SW. slope, through dense undergrowth  
and scattering timber.

Spur, slopes SE.; descend 10 ft.  
Draw, course SE.; along E. slope.  
Draw, course S.  $30^{\circ}$  E.; ascend 40 ft.  
Ridge, bears NW. and SE.; along E. slope, to  $\frac{1}{4}$  sec. cor.  
Draw, course NE.  
Set an iron post, 3 ft. long, 1 in. in diam, 28 ins. in  
the ground, for  $\frac{1}{4}$  sec. corner, marked on brass cap

$$\begin{array}{c} \frac{1}{4} \\ \text{S } 23 \mid \text{S } 24 \\ 1929 \end{array}$$

from which

Survey of the Subdivisions of T. 38 N., R. 14 W., S. 13, 14, 23, 24.

Chains. A juniper, 18 ins. in diam., bears S. 87 $\frac{1}{2}$ ° E., 87 lks. distant, marked  $\frac{1}{4}$  S 24 B T  
 A pinon, 8 ins. in diam., bears S. 87° W., 57 lks. distant, marked  $\frac{1}{4}$  S 23 B T

Along a broken E. slope.  
 40.50 Gully, course SE.  
 49.80 Wash, 10 ft. wide, 10 ft. deep, course E.  
 51.40 Wash, 5 ft. wide, 6 ft. deep, course S. 80° E.  
 61.30 Draw, course E.  
 73.00 Road, bears NW. to Mud Springs and SE. to Cane Springs.  
 79.10 Grand Wash and stream, course SE.; ascend 40 ft. to  
 80.00 True point for the cor. of secs. 13, 14, 23, and 24, falls on undermined bank of Grand Wash, an unsafe place to establish a corner monument. Witness corner set 45 lks. S. 89° 55' E. as hereinafter described.

Land: rolling.  
 Soil: rocky, 3rd rate.  
 Timber: juniper and pinon.  
 Undergrowth: blackbrush, sagebrush and buckbrush.

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From true point for cor. of secs. 13, 14, 23 and 24,  
 S. 89° 57' E., on a random line bet. secs. 13 and 24.  
 40.00 Set temporary  $\frac{1}{4}$  sec. corner.  
 79.82 Fall 5 lks. N. of the corner for secs. 13, 18, 19 and 24 on the E. boundary of the township, hereinbefore described.

Thence,  
 N. 89° 55' W., on a true line bet. secs. 13 and 24.  
 Descend 35 ft. over W. slope, through dense undergrowth and scattering timber.  
 5.60 Draw, S.; ascend 35 ft.  
 18.50 Ridge, bears N. and S.; across flat top.  
 24.60 Descend 35 ft. over SW. slope.  
 27.50 Wash, course SW.; ascend 25 ft.  
 31.20 Spur, slopes S.; descend 20 ft.  
 36.70 Wash, course S.; ascend 5 ft. to  
 39.91 (Midpoint) Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in the ground, to solid rock, remaining length in a mound of stone, 2 ft. base, for  $\frac{1}{4}$  sec. corner, marked on brass cap

$$\begin{array}{r} S\ 13 \\ \hline \frac{1}{4} \\ S\ 24 \\ 1929 \end{array}$$
 from which

A juniper, 6 ins. in diam., bears S. 65 $\frac{1}{4}$ ° E., 93 lks. distant, marked  $\frac{1}{4}$  S 24 B T  
 A juniper, 18 ins. in diam., bears N. 6°45' W., 59 lks. distant, marked  $\frac{1}{4}$  S 13 B T

Ascend 35 ft. over E. slope.  
 45.80 Spur, slopes S. 30° E.; descend 20 ft. over broken S. slope.  
 68.50 Draw, course SW.;  
 79.00 Gully, course S.  
 79.37 Set an iron post, 3 ft. long, 2 ins. in diam., 30 ins. in the ground for witness corner to the corner for secs. 13, 14, 23 and 24, marked on brass cap

$$\begin{array}{r} T\ 38\ N\ R\ 14\ W \\ S\ 14\ S\ 13 \\ W\ C\ \mid \\ S\ 23\ S\ 24 \\ 1929 \end{array}$$
 from which

A juniper, 14 ins. in diam., bears N. 38° E., 146 lks. distant, marked T 38 N R 14 W S 13 WC B T

Survey of the Subdivisions of T. 38 N., R. 14 W., S. 12

Chains. A juniper, 6 ins. in diam., bears S.  $41\frac{1}{2}^\circ$  E., 80 lks. distant, marked T 38 N R 14 W S 24 WC B T  
 A juniper, 4 ins. in diam., bears S.  $4\frac{1}{2}^\circ$  W., 23 lks. distant, marked WC B T only.  
 A juniper, 6 ins. in diam., bears N.  $54^\circ$  W., 75 lks. distant, marked T 38 N R 14 W S 14 WC B T

79.82 The true point for sec. corner, hereinbefore described.  
 Land: rolling.  
 Soil: rocky, 3rd rate.  
 Timber: juniper and pinon.  
 Undergrowth: blackbrush and sagebrush.

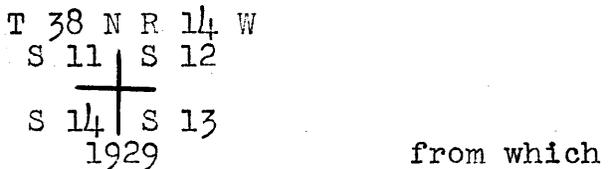
From the true point for the corner for secs. 13, 14, 23 and 24, hereinbefore described, N.  $0^\circ 09'$  W., on a true line bet. secs. 13 and 14. Across level land to  $\frac{1}{4}$  sec. corner, through dense undergrowth and scattering timber.

37.80 Draw, course SE.  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 30 ins. in the ground, for  $\frac{1}{4}$  sec. corner, marked on brass cap



A juniper, 20 ins. in diam., bears S.  $85\frac{1}{2}^\circ$  E., 108 lks. distant, marked  $\frac{1}{4}$  S 13 B T  
 A juniper, 24 ins. in diam., bears S.  $88^\circ$  W., 111 lks. distant, marked  $\frac{1}{4}$  S 14 B T

Along E. slope.  
 42.70 Drain, course SE.; ascend 75 ft.  
 55.60 Spur, slopes SW.; descending slightly.  
 65.60 Head of draw, course SW.; ascend 70 ft.  
 74.85 Spur, slopes W.; descend 15 ft.  
 78.80 Gully, course W.; ascend 15 ft. to  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 10 ins. in the ground to bed rock, remaining length in a mound of stone,  $3\frac{1}{2}$  ft. base, for the corner for secs. 11, 12, 13 and 14, marked on brass cap



A juniper, 8 ins. in diam., bears N.  $68\frac{1}{2}^\circ$  E., 31 lks. distant, marked T 38 N R 14 W S 12 B T  
 A juniper, 14 ins. in diam., bears S.  $51\frac{1}{2}^\circ$  E., 110 lks. distant, marked T 38 N R 14 W S 13 B T  
 A juniper, 12 ins. in diam., bears S.  $9^\circ$  W., 140 lks. distant, marked T 38 N R 14 W S 14 B T  
 A juniper, 12 ins. in diam., bears N.  $56\frac{1}{2}^\circ$  W., 219 lks. distant, marked T 38 N R 14 W S 11 B T

Land: level and rolling.  
 Soil: rocky, 3rd rate.  
 Timber: juniper and pinon.  
 Undergrowth: blackbrush and sagebrush.

40.00 Set temporary  $\frac{1}{4}$  sec. corner.  
 80.02 Fall 2 lks. S. of the corner for secs. 7, 12, 13 and 18 on the E. boundary of the township, hereinbefore described,

Survey of the Subdivisions of T. 38 N., R. 14 W.,

Thence,  
 N. 89° 56' W., on a true line bet. secs. 12 and 13.  
 Descend 70 ft. over W. slope, through dense undergrowth  
 and scattering timber.  
 16.30 Gulch, course S.; ascend 250 ft. to  
 40.01 (Midpoint) Set an iron post, 3 ft. long, 1 in. in diam.,  
 2 1/4 ins. in the ground to solid rock, remaining length  
 in a mound of stone, 2 ft. base, for 1/4 sec. corner,  
 marked on brass cap

$$\frac{1}{4} \frac{S 12}{S 13}$$
 1929

from which

A juniper, 4 ins. in diam., bears S. 30° E., 47 lks.  
 distant, marked 1/4 S 13 B T  
 A juniper, 8 ins. in diam., bears N. 36° W., 94 lks.  
 distant, marked 1/4 S 12 B T

Ascend 60 ft. over broken NE. slope.  
 47.50 Spur, slopes NE.; descend 20 ft.  
 49.00 Gully, course NE.; ascend 50 ft.  
 65.60 Spur, slopes S.; descend 30 ft.  
 68.35 Head of gully, course SW.; ascend 25 ft.  
 73.30 Spur, slopes SW.; descend 40 ft.  
 78.50 Gully, course SW.; ascend 40 ft. to  
 80.02 The corner for secs. 11, 12, 13 and 14, hereinbefore  
 described.

Land: rolling.  
 Soil: rocky, 3rd rate.  
 Timber: juniper and pinon.  
 Undergrowth: blackbrush, desert holly and sagebrush.

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N. 0° 09' W., on a true line bet. secs. 11 and 12.  
 Ascend 190 ft. over a broken SW. slope, through dense  
 undergrowth and scattering timber.  
 26.70 Spur, slopes SW.; descend 40 ft.  
 30.00 Draw, course NW.; ascend 60 ft. to  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 20 ins.  
 in the ground to solid rock, remaining length in a mound  
 of stone, 2 ft. base, for 1/4 sec. corner, marked on brass  
 cap

$$\frac{1}{4} \frac{S 11}{S 12}$$
 1929

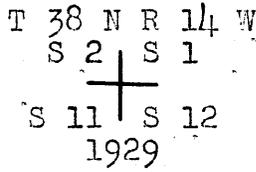
from which

A juniper, 1 1/4 ins. in diam., bears N. 70° E., 57 lks.  
 distant, marked 1/4 S 12 B T  
 A juniper, 12 ins. in diam., bears S. 70° W., 39 lks.  
 distant, marked 1/4 S 11 B T

Top of spur, slopes W.; descend 10 ft.  
 43.50 Draw, course SW.; ascend 105 ft.  
 50.70 Spur, slopes SW.; descend 25 ft.  
 56.80 Draw, course SW.; ascend 90 ft.  
 61.60 Spur, slopes SW.; descend 135 ft.  
 64.33 Red sandstone cliff, 30 ft. high, bears NE. and SW.  
 69.40 Draw, course W.; ascend 125 ft. to  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 15 ins. in  
 the ground to solid rock, remaining length in a mound  
 stone, 3 ft. base, for the corner for secs. 1, 2, 11  
 and 12, marked on brass cap

Survey of the Subdivisions of T. 38 N., R. 14 W.,

Chains.



from which

- A pinon, 16 ins. in diam., bears N. 23° E., 15 1/4 lks. distant, marked T 38 N R 14 W S 1 B T
- A pinon, 10 ins. in diam., bears S. 13° 45' E., 88 lks. distant, marked T 38 N R 14 W S 12 B T
- A pinon, 8 ins. in diam., bears S. 16° 45' W., 66 lks. distant, marked T 38 N R 14 W S 11 B T
- A pinon, 18 ins. in diam., bears N. 9° W., 186 lks. distant, marked T 38 N R 14 W S 2 B T

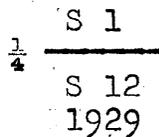
Land: rolling and mountainous.  
 Soil: rocky, 3rd and 4th rate.  
 Timber: pinon and juniper.  
 Undergrowth: blackbrush, manzanita, and sagebrush.

40.00  
79.82

S. 89° 56' E., on a random line bet. secs. 1 and 12.  
 Set temporary 1/4 sec. corner.  
 Fall 7 lks. S. of the corner for secs. 1, 6, 7 and 12 on the E. boundary of the township, hereinbefore described.

39.91

Thence,  
 N. 89° 59' W., on a true line bet. secs. 1 and 12.  
 Descend 600 ft. over broken SW. slope, through patches of dense undergrowth and scattering timber.  
 (Midpoint) Set an iron post, 3 ft. long, 1 in in diam., 30 ins. in the ground, for 1/4 sec. corner, marked on brass cap



from which

- A pinon, 8 ins. in diam., bears S. 5° W., 45 lks. distant, marked 1/4 S 12 B T
- A pinon, 10 ins. in diam., bears N. 21° W., 30 lks. distant, marked 1/4 S 1 B T

40.30  
43.50  
60.00  
65.40  
67.50  
79.82

Descend 10 ft. over SW. slope.  
 Dry gulch, 20 lks. wide, course SE.; ascend 5 ft.  
 Spur, slopes S.; descend 10 ft.  
 Head of draw, course SE.; ascend 230 ft.  
 Sandstone bluff, bears NW. and SE.; 125 ft. high.  
 Top of spur, slopes SE.; descend 240 ft. to  
 The corner for secs. 1, 2, 11 and 12, hereinbefore described,

Land: rough mountainous.  
 Soil: rocky, sandy, 4th rate.  
 Timber: juniper and pinon.  
 Undergrowth: blackbrush.

40.00  
81.30

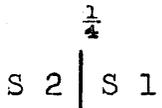
N. 0° 9' W., on a random line bet. secs. 1 and 2.  
 Set temporary 1/4 sec. corner.  
 Fall 2 lks. W. of the corner for secs. 1, 2, 35 and 36 on the N. boundary of the township, hereinbefore described,

Thence,  
 S. 0° 08' E., on a true line bet. secs. 1 and 2.  
 Ascend 5 ft. over NW. slope, through dense undergrowth and scattering timber.

Survey of the Subdivisions of T. 38 N., R. 14 W.,

Chains

- 1.50 Spur, slopes SW.; descend 60 ft.
- 8.50 Dry wash, course SW.; ascend 70 ft. over broken SW. slope.
- 19.40 Dry wash, 20 lks. wide, course SW.
- 24.40 Descend slightly, over S. slope.
- 28.30 Wash, 30 lks. wide, course NW.; ascend 85 ft.
- 37.85 Spur, slopes NW.; descend 15 ft. to
- 41.30 Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in the ground to solid rock, remaining length in a mound of stone, 3 ft. base, for  $\frac{1}{4}$  sec. corner, marked on brass cap



1929 from which

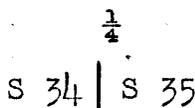
- A juniper, 8 ins. in diam., bears N. 85° E., 38 lks. distant, marked  $\frac{1}{4}$  S 1 B T
- A pinon, 8 ins. in diam., bears N. 65° W., 17 lks. distant, marked  $\frac{1}{4}$  S 2 B T

- 45.24 Descend 5 ft. over SW. slope.
- 45.35 Wash, 20 lks. wide, course NW.; ascend 350 over a broken NW. slope.
- 46.90 Low spur, slopes NW.
- 61.85 Dry wash, 15 lks. wide, course NW.
- 72.20 Slope changes to NE.
- 81.30 Spur, slopes NW.; descend 220 ft. to
- The corner for secs. 1, 2, 11 and 12, hereinbefore described.

Land: rough mountainous.  
 Soil: rocky, 4th rate.  
 Timber: juniper and pinon.  
 Undergrowth: blackbrush, manzanita and buckbrush.

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 From the corner for secs. 2, 3, 34 and 35 on the S. boundary of the township, hereinbefore described, N. 0° 09' W., on a true line bet. secs. 34 and 35. Across level land, through dense undergrowth and scattering timber.

- 6.00 Grand Wash, 200 lks. wide, 5 ft. deep, course SW.
- 6.80 Road, bears NE. to Wolf Hole and SW. to Pagoon Basin.
- 7.60 Dry wash, course SW.
- 10:00 Ascend 105 ft. over SE. slope.
- 10.20 Road, bears NW. to Seegmillers goat ranch and SE. to Pagoon Basin.
- 14.40 Bend in road brings it onto line and off again to NW.
- 14.55 Spur, slopes SE.; descend slightly along SE. slope.
- 19.76 Wire fence, bears NW. and SE.; 2 strands.
- 32.09 Dry wash, course SE.
- 32.70 Dry wash, course SE.
- 38.34 Road, bears E. to Wolf Hole and W. to Seegmiller's Goat ranch and Cane Springs.
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in the ground to solid rock, remaining length in a mound of stone, 4 ft. base, for  $\frac{1}{4}$  sec. corner, marked on brass cap



1929 from which

- A juniper, 14 ins. in diam., bears S. 79° E., 57 lks. distant, marked  $\frac{1}{4}$  S 35 B T
- A juniper, 5 ins. in diam., bears N. 59½° W., 39 lks. distant, marked B T only.

Survey of the Subdivisions of T. 38 N., R. 14 W.,

Chains. Ascend 20 ft. over SE. slope.  
 40.80 Dry wash, course SE.; ascend 30 ft.  
 49.74 Seegmiller's cabin, bears S.  $74\frac{1}{2}^\circ$  W.; Corral bears S.  $29\frac{1}{2}^\circ$  W.  
 50.50 Spur, slopes SE.; descend 30 ft.  
 59.28 Dry wash, course SE.; ascend 80 ft.  
 70.75 Low spur, slopes SE.; descend 25 ft.  
 71.95 Dry wash, course SE.; ascend 30 ft. to sec. corner.  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam.,  $\frac{1}{4}$  ins. in the ground to solid rock, remaining length in a mound of stone, 3 ft. base, for the corner for secs. 26, 27, 34 and 35, marked on brass cap

T 38 N R 14 W  
 S 27 S 26

S 34 S 35  
 1929

from which

- A juniper, 10 ins. in diam., bears N.  $31^\circ$  E., 68 lks. distant, marked T 38 N R 14 W S 26 B T
- A juniper, 8 ins. in diam., bears S.  $13\frac{1}{2}^\circ$  E., 80 lks. distant, marked T 38 N R 14 W S 35 B T
- A juniper, 6 ins. in diam., bears S.  $46^\circ$  W., 56 lks. distant, marked T 38 N R 14 W S 34 B T
- A juniper,  $\frac{1}{4}$  ins. in diam., bears N.  $48^\circ$  W., 123 lks. distant, marked T 38 N R 14 W S 27 B T

Land: level and rolling.  
 Soil: rocky, 3rd rate.  
 Timber: juniper and pinon.  
 Undergrowth: scrub oak and blackbrush.

40.00 S.  $89^\circ 59'$  E., on a random line bet. secs. 26 and 35.  
 79.96 Set temporary  $\frac{1}{4}$  sec. corner.  
 Fall 4 lks. S. of the corner for secs. 25, 26, 35 and 36, hereinbefore described.

Thence,  
 S.  $89^\circ 59'$  W., on a true line bet. secs. 26 and 35.  
 Ascend 155 ft. over NE. slope, through dense undergrowth and scattering timber.

14.06 Road, bears N. to Wolf Hole and S. to Pagoon Basin.  
 37.65 Spur, slopes S.; descend 10 ft. to sec. corner.  
 39.98 (Midpoint) Set an iron post, 3 ft. long, 1 in. in diam.,  $\frac{1}{2}$  ins. in the ground to bed rock, remaining length in a mound of stone, 4 ft. base, for  $\frac{1}{4}$  sec. corner, marked on brass cap

S 26  
 $\frac{1}{4}$  —————  
 S 35  
 1929

from which

- A juniper, 8 ins. in diam., bears N.  $42\frac{1}{2}^\circ$  E., 156 lks. distant, marked  $\frac{1}{4}$  S 26 B T
- A juniper,  $\frac{1}{4}$  ins. in diam., bears S.  $45^\circ$  W., 104 lks. distant, marked  $\frac{1}{4}$  S 35 B T

49.60 Descend 105 ft. over W. slope.  
 74.95 Dry wash, 30 lks. wide, course S.; ascend 120 ft.  
 79.96 Low spur, slopes SE.; descend 5 ft. to sec. corner.  
 The corner for secs. 26, 27, 34 and 35, hereinbefore described.

Land: mountainous,  
 Soil: rocky, 4th rate.  
 Timber: juniper and pinon.  
 Undergrowth: blackbrush.

Survey of the Subdivisions of T. 38 N., R. 14 W.,

Chains

N. 0° 09' W., on a true line bet. secs. 26 and 27.  
Ascend 110 ft. over SW. slope, through dense undergrowth and scattering timber.

1.00 Slope changes to SE.  
20.00 Low spur, slopes SE.; descend 30 ft.  
25.35 Dry wash, course SE.; ascend 275 ft. over a broken SE. slope to  $\frac{1}{4}$  sec. corner.  
30.10 Dry wash, 25 lks. wide, course SE.  
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to bed rock; remaining length in a mound of stone, 4 ft. base, for  $\frac{1}{4}$  sec. corner, marked on brass cap

$\frac{1}{4}$   
S 27 | S 26  
1929

from which

A juniper, 8 ins. in diam., bears N. 45° E., 71 lks. distant, marked  $\frac{1}{4}$  S 26 B T  
A juniper, 12 ins. in diam., bears West, 43 lks. distant, marked  $\frac{1}{4}$  S 27 B T

Ascend 955 ft. over a broken SE. slope to the sec. corner.  
43.20 Dry wash, 20 lks. wide, course SE.  
72.00 Dry wash, 20 lks. wide, 30 ft. deep, course SE.  
76.80 Dry wash, 35 lks. wide, 60 ft. deep, course SE.  
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 10 ins. in the ground, to solid rock, remaining length in a mound of stone, 5 ft. base, for the corner for secs. 22, 23, 26 and 27, marked on brass cap

T 38 N R 14 W  
S 22 | S 23  
+  
S 27 | S 26  
1929

from which

A juniper, 6 ins. in diam., bears N. 17° 45' E., 93 lks. distant, marked T 38 N R 14 W S 23 B T  
A juniper, 12 ins. in diam., bears S. 22° E., 145 lks. distant, marked T 38 N R 14 W S 26 B T  
A pinon, 6 ins. in diam., bears S. 38° 45' W., 146 lks. distant, marked T 38 N R 14 W S 27 B T  
A pinon, 6 ins. in diam., bears N. 40° 45' W., 84 lks. distant, marked T 38 N R 14 W S 22 B T

Land: mountainous.  
Soil: rocky, 3rd and 4th rate.  
Timber: juniper and pinon.  
Undergrowth: scrub oak, blackbrush and cacti.

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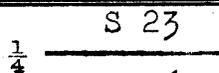
N. 89° 59' E., on a random line bet. secs. 23 and 26.  
40.00 Set temporary  $\frac{1}{4}$  sec. corner.  
79.88 Fall 18 lks. N. of the corner for secs. 23, 24, 25 and 26, hereinbefore described.

Thence,  
N. 89° 53' W., on a true line bet. secs. 23 and 26.  
Descend 5 ft. over SW. slope, through dense undergrowth and scattering timber.

3.10 Dry wash, course SE.; ascend gradually.  
10.00 Ascend abruptly 1075 ft. over NE. slope.  
37.90 Spur, slopes N.; descend 5 ft. to  
39.94 (Midpoint) Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground to solid rock, remaining length in a mound of stone, 5 ft. base, for  $\frac{1}{4}$  sec. corner, marked on brass cap

Survey of the Subdivisions of T. 38 N., R. 14 W.,

Chains.



S 26  
1929

from which

- A pinon, 14 ins. in diam., bears N. 8° E., 86 lks. distant, marked  $\frac{1}{4}$  S 23 B T
- A juniper, 8 ins. in diam., bears S. 55° E., 36 lks. distant, marked  $\frac{1}{4}$  S 26 B T

Descend 10 ft. over NW. slope.

45.00 Head of draw, course NW.; ascend 610 ft. to sec. corner.

62.50 Slope changes to SE. Line crosses saddle of spur.

79.88 The corner for secs. 22, 23, 26 and 27, hereinbefore described.

Land: mountainous.  
 Soil: rocky, 4th rate.  
 Timber: juniper and pinon.  
 Undergrowth: blackbrush, scruboak and cacti.

N. 0° 09' W., on a true line bet. secs. 22 and 23.  
 Ascend 155 ft. over SE. slope, through dense undergrowth and scattering timber.

6.50 Along a broken E. slope, from edge of rock rim, bearing NE. and SW.

14.90 Low spur, slopes SE.; descend 10 ft.

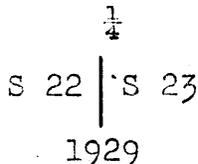
18.30 Wash, course NE.; ascend 15 ft.

23.10 Low spur slopes SE.; descend 5 ft.

26.50 Wash, course NE.; ascend 50 ft.

30.10 Low spur, slopes NE.; descend 25 ft. to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground to solid rock, remaining length in a mound of stone, 1½ ft. base, for  $\frac{1}{4}$  sec. corner, marked on brass cap



from which

- A juniper, 6 ins. in diam., bears N. 29½° E., 98 lks. distant, marked  $\frac{1}{4}$  S 23 B T
- A juniper, 12 ins. in diam., bears S. 41½° W., 62 lks. distant, marked  $\frac{1}{4}$  S 22 B T

Descend 20 ft. over NE. slope:

44.00 Wash, course NE.; ascend 55 ft.

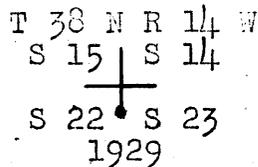
47.65 Low spur, slopes E.; descend 10 ft.

49.85 Wash, course E.; ascend 10 ft.

54.15 Spur, edge of rock rim, bearing NE. and SW.; descend 575 ft. over a broken NW. slope to the sec. corner.

74.09 A spur, sloping N.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 13 ins. in the ground to solid rock, remaining length in a mound of stone, 3 ft. base, for cor. of secs. 14, 15, 22 and 23, marked on brass cap,



from which

- A juniper, 4 ins. in diam., bears N. ¼° E., 21 lks. distant, marked B T only.
- A juniper, 8 ins. in diam., bears S. 11¼° E., 100 lks. distant, marked T 38 N R 14 W S 23 B T
- A pinon, 7 ins. in diam., bears S. 64½° W., 112 lks. distant, marked T 38 N R 14 W S 22 B T

Survey of the Subdivisions of T. 38 N., R. 14 W.,

Chains. A juniper, 14 ins. in diam., bears N. 54° W., 86 lks. distant, marked T 38 N R 14 W S 15 B T

Land: mountainous. Soil: rocky, 4th rate. Timber: juniper and pinon. Undergrowth: sagebrush and blackbrush.

40.00 S. 89° 53' E., on a random line bet. secs. 14 and 23. Set temporary 1/4 sec. corner. 79.92 Fall 11 lks. S. of true point for cor. of secs. 13, 14, 23 and 24, hereinbefore described,

Thence, N. 89° 58' W., on a true line bet. secs. 14 and 23. Ascend 150 ft. over E. slope, through dense undergrowth and scattering timber. 2.00 West branch of Grand Wash, 150 lks. wide, 10 ft. deep, course SE.; still ascending. 7.45 Road, bears NW. to Mud Springs and SE. to Cane Springs. 21.20 Spur, slopes N. 10° E.; descend 85 ft. to 39.96 (Midpoint) Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in the ground to solid rock, remaining length in a mound of stone, 5 ft. base, for 1/4 sec. corner, marked on brass cap



A juniper, 12 ins. in diam., bears S. 1 1/2° E., 73 lks. distant, marked 1/4 S 23 B T A juniper, 14 ins. in diam., bears N. 12 1/2° W., 82 lks. distant, marked 1/4 S 14 B T

40.98 Descend 10 ft. over W. slope. Wash, course N. 30° E.; ascend 250 ft. 53.10 Spur, slopes NE.; descend 75 ft. 72.50 Dry wash, course NE.; ascend 105 ft. to 79.92 The corner for secs. 14, 15, 22 and 23, hereinbefore described.

Land: mountainous. Soil: rocky, 4th rate. Timber: juniper and pinon. Undergrowth: scrub oak, blackbrush and sagebrush.

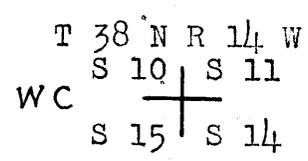
10.45 Thence, N. 0° 09' W., on a true line bet. secs. 14 and 15. Descend 310 ft. over NW. slope, through dense undergrowth and scattering timber. 12.50 Head of wash course NE.; still descending. 17.00 Same wash, course NW.; ascend 15 ft. 20.45 Toe of spur, slopes W.; descend 15 ft. 27.20 Same wash, course E.; ascend slightly. 28.65 Wash, 20 lks wide, course E.; thence over broken E. slope. 32.92 Spur, slopes E.; descend 30 ft. to 1/4 sec. cor. Road, bears E. to Cane Springs and Wolf Hole and W. to Cottonwood Springs. 35.72 Wire fence, bears E. and W. 38.58 Mud Spring Wash, 20 lks. wide, 10 ft. deep, course E.; 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in the ground to bed rock, remaining length in a mound of stone, 2 ft. base, for 1/4 sec. corner, marked on brass cap



Chains.	A pinon, $\frac{1}{4}$ ins. in diam., bears N. $4^{\circ}$ E., 100 lks. distant, marked $\frac{1}{4}$ S 14 B T
	A juniper, 6 ins. in diam., bears S. $63\frac{1}{2}^{\circ}$ W., 178 lks. distant, marked $\frac{1}{4}$ S 15 B T
42.50	Ascend 15 ft. over SE. slope. Road, bears E. to Cane Springs and Wolf Hole and SW. to Mud Springs. The spring and corral are West 7 chs. distant from this point.
46.24	Fence, bears NW. and SE.
46.30	Spur, slopes SE.; descend 15 ft.
49.35	Wash, course SE.; ascend 10 ft.
51.08	Spur, slopes E.; descend 30 ft.
58.06	Wash, course SE.; ascend 10 ft.
63.78	Spur, slopes NE.; descend 20 ft. over broken NW. slope.
68.42	Wash, course SE.
73.42	Wash, course E.
77.82	Wash, course SE.; line follows along wash.
80.00	True point for the corner for secs. 10, 11, 14 and 15, falls in the wash, an unsafe place to establish a corner monument; Witness corner set 105 lks. N. $89^{\circ} 56'$ E. as hereinafter described. Land: broken and rolling. Soil: rocky, 4th rate. Timber: juniper and pinon. Undergrowth: scruboak and blackbrush.
40.00	From true point for cor. of secs. 10, 11, 14 and 15, S. $89^{\circ} 58'$ E., on a random line bet. secs. 11 and 14. Set temporary $\frac{1}{4}$ sec. corner.
80.10	Fall 14 lks. S. of the corner for secs. 11, 12, 13 and 14, hereinbefore described.
	Thence, S. $89^{\circ} 56'$ W., on a true line bet. secs. 11 and 14. Descend 25 ft. over SW. slope, through dense undergrowth and scattering timber.
6.95	Wash, course SW.; ascend 15 ft.
9.33	Low spur, slopes SW.; descend 10 ft.
11.15	Wash, course SW.; ascend 75 ft.
17.80	Spur, slopes SW.; descend 130 ft. to $\frac{1}{4}$ sec. cor. on NW. slope to
27.05	Slope changes to SW.
30.57	Wash, course SW.; ascend slightly.
37.00	Road, bears N. to a goat corral and S. to road between Mud and Cane Springs. Thence over level land.
39.80	End of flat, descend slightly to
40.05	Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to solid rock, remaining length in a mound of stone, 3 ft. base, for $\frac{1}{4}$ sec. corner, marked on brass cap
	S 11 $\frac{1}{4}$ ————— S 14 1929
	from which
	A juniper, 12 ins. in diam., bears N. $19^{\circ} 45'$ E., 36 lks. distant, marked $\frac{1}{4}$ S 11 B T
	A juniper, $\frac{1}{4}$ ins. in diam., bears S. $42\frac{1}{2}^{\circ}$ W., 49 lks. distant, marked $\frac{1}{4}$ S 14 B T
42.40	Descend 5 ft. over SW. slope. North branch of Grand Wash, 150 lks. wide, 6 ft. deep, course SE.; ascend 85 ft.
75.80	Spur, slopes SE.; descend 55 ft. to
79.05	Set an iron post, 3 ft. long, 2 ins. in diam., 6 ins. in the ground to bed rock, remaining length in a mound of stone, 5 ft. base, for witness corner for the corner for secs. 10, 11, 14 and 15, marked on brass cap

Survey of the Subdivisions of T. 38 N., R. 14 W.

Chains.



1929 from which

- A juniper, 16 ins. in diam., bears N. 88° E., 162 lks. distant, marked T 38 N R 14 W S 11 WC B T
- A juniper, 12 ins. in diam., bears S. 57° E., 16 1/4 lks. distant, marked T 38 N R 14 W S 14 WC B T
- A pinon, 10 ins. in diam., bears S. 61 1/2° W., 13 1/4 lks. distant, marked T 38 N R 14 W S 15 WC B T
- A juniper, 12 ins. in diam., bears N. 5° 45' W., 102 lks. distant, marked T. 38 N. R. 14 W S 11 WC B T

79.90  
80.10

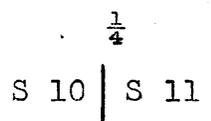
Wash bank, bears NE. and SW.  
True point for cor. of secs. 10, 11, 14 and 15 falls in wash where it is impracticable to set monument. Set wit. cor. 105 lks. N. 89° 56' E.

Land: broken, level and rolling.  
Soil: rocky, sandy, 4th rate.  
Timber: juniper and pinon.  
Undergrowth: blackbrush, sagebrush and scruboak.

From true point for cor. of secs. 10, 11, 14 and 15, N. 0° 09' W., on a true line bet. secs. 10 and 11. Ascend 85 ft. over SE. slope, through dense undergrowth, and scattering timber.

0.30  
2.00  
9.10  
20.00  
21.55  
38.50  
40.00

- Leave wash, course SW.; over rolling land.
- Same wash, 1 ch. wide, course SE.; still ascending.
- Along an E. slope of a ridge, bearing NW. and SE.
- Descend 30 ft. over N. slope.
- Wash, course SE.; ascend broken SE. slope.
- Wash, course SE.; ascend 30 ft. to
- Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to solid rock, remaining length in a mound of stone, 3 ft. base, for 1/4 sec. corner, marked on brass cap

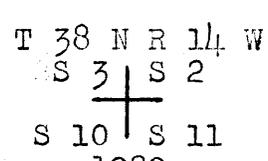


1929 from which

- A juniper 6 ins. in diam., bears S. 76 1/2° E., 35 lks. distant, marked 1/4 S 11 B T
- A pinon, 12 ins. in diam., bears S. 28° 45' W., 37 lks. distant, marked 1/4 S 10 B T

42.00  
51.00  
56.00  
58.30  
64.00  
67.30  
74.70  
77.00  
80.00

- Ascend 15 ft. over SW. slope.
- Spur, slopes SE.; descend 40 ft.
- Gulley, course E.; ascend 10 ft.
- Spur, slopes E.; descend 20 ft.
- Wash, 10 lks. wide, course SE.; ascend 90 ft.
- Spur, slopes SE.; descend 50 ft.
- Wash, 5 lks. wide, course NE.; along rolling land.
- Wash, 20 lks. wide, course SE.; ascend 100 ft. to sec. cor.
- A spring bears East of line 200 lks. distant.
- Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for the corner for secs. 2, 3, 10 and 11, marked on brass cap



1929 from which

- A pinon, 18 ins. in diam., bears N. 42° E., 127 lks. distant, marked T 38 N R 14 W S 2 B T

Survey of the Subdivisions of T. 38 N., R. 14 W., S. 1 E.

Chains. A pinon, 1 1/4 ins. in diam., bears S. 25 1/2° E., 81 lks. distant, marked T 38 N R 14 W S 11 B T  
 A pinon, 5 ins. in diam., bears S. 44° W., 93 lks. distant, marked T 38 N R 14 W S 10 B T  
 A pinon, 10 ins. in diam., bears N. 73 1/4° W., 51 lks. distant, marked T 38 N R 14 W S 3 B T

Land: rolling, and broken.  
 Soil: rocky, sandy, 4th rate.  
 Timber: pinon and juniper.  
 Undergrowth: scrub oak, blackbrush and sagebrush.

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Thence, from the corner,  
 N. 89° 56' E., on a random line bet. secs. 2 and 11.  
 40.00 Set temporary 1/4 sec. corner.  
 80.10 Fall 16 lks. N. of the corner for secs. 1, 2, 11 and 12, hereinbefore described

Thence,  
 N. 89° 57' W., on a true line bet. secs. 2 and 11.  
 Descend 65 ft. over SW. slope, through dense undergrowth and scattering timber.

7.00 Red sandstone bluff, 125 ft. high bears NW. and SE.  
 8.00 Foot of bluff; along S. slope.  
 12.25 Another red sand stone bluff, bears NW and SE.; descend over bluff 140 ft.  
 21.30 Dry wash, course SW.; ascend 40 ft. along broken S. slope, to the corner.

40.05 (Midpoint) Set an iron post, 3 ft. long, 1 in. in diam., 16 ins. in the ground to solid rock, remaining length in a mound of stone, 3 ft. base, for 1/4 sec. corner, marked on brass cap

S 2  
 1/4 —————  
 S 11  
 1929

from which

A juniper, 10 ins. in diam., bears N. 50° E., 52 lks. distant, marked 1/4 S 2 B T  
 A juniper, 1 1/4 ins. in diam., bears S. 3 1/2° E., 129 lks. distant, marked 1/4 S 11 B T

Ascend 15 ft. over SE. slope. Old Indian graves.  
 41.00 Spur, slopes SW.; descend 275 ft.  
 51.80 Grand Wash, 160 lks. wide, 4 ft. deep, course SE.; ascend 310 ft.  
 72.60 Spur, slopes SE.; descend 10 ft.  
 78.80 Wash, course SE.; ascend 10 ft. to  
 80.10 The corner for secs. 22, 3, 10 and 11, hereinbefore described.

Land: broken, and mountainous.  
 Soil: rocky, 4th rate.  
 Timber: pinon and juniper.  
 Undergrowth: blackbrush and sagebrush.

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Thence from the corner,  
 N. 0° 08' W., on a random line bet. secs. 2 and 3.  
 40.00 Set temporary 1/4 sec. corner.  
 81.35 Fall 16 lks. W. of the corner for secs. 2, 3, 34 and 35 on the N. boundary of the township, hereinbefore described.

Thence,  
 S. 0° 01' E., on a true line bet. secs. 2 and 3.  
 Ascend 80 ft. over a broken SE. slope, through dense undergrowth and scattering timber.

5.25 Wash, 20 lks. wide, 6 ft. deep, course SE.  
 38.40 Wash, course SE.;  
 41.35 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in

Survey of the Subdivisions of T. 38 N., R. 14 W.,

Chains. the ground, for the  $\frac{1}{4}$  sec. corner, marked on brass cap

$\frac{1}{4}$   
S 3 | S 2  
1929

from which

A juniper, 6 ins. in diam., bears S.  $79\frac{1}{2}^\circ$  E., 31 lks. distant, marked  $\frac{1}{4}$  S 2 B T

A juniper, 8 ins. in diam., bears N.  $50\frac{1}{2}^\circ$  W., 77 lks. distant, marked  $\frac{1}{4}$  S 3 B T

Ascend 20 ft. over NE. slope  
 43.20 Spur, slopes NE.; descend 15 ft.  
 53.35 Wash, course E.; ascend 20 ft.  
 59.05 Low spur, slopes SE.; descend 70 ft.  
 66.70 Spring in a wash, course SE.; ascend 15 ft.  
 76.25 Low spur, slopes SE.; descend 25 ft. to sec. cor.  
 78.20 Head of draw, course SE.;  
 81.35 The corner for secs. 2, 3, 10 and 11, hereinbefore described.

Land: broken, and rolling.  
 Soil: rocky, 4th rate.  
 Timber: juniper and pinon.  
 Undergrowth: scruboak, blackbrush and sagebrush.

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From the corner for secs. 3, 4, 33 and 34 on the S. boundary of the township, hereinbefore described, N.  $0^\circ 10'$  W., on a true line bet. secs. 33 and 34. Ascend 210 ft. over rough S. slope, through dense undergrowth and scattering timber.

4.85 Slope changes to SE. slope.  
 11.00 Low spur, slopes E.; descend 75 ft.  
 23.35 Head of wash, course SE.; ascend 325 ft. to  
 40.00 Set an iron post, 3 ft. long 1 in. in diam., 18 ins. in the ground to solid rock, remaining length in a mound of stone, 4 ft. base, for  $\frac{1}{4}$  sec. corner, marked on brass cap

$\frac{1}{4}$   
S 33 | S 34  
1929

from which

A juniper, 12 ins. in diam., bears N.  $1^\circ$  E., 204 lks. distant, marked  $\frac{1}{4}$  S 34 B T

A juniper, 10 ins. in diam., bears N.  $7^\circ$  W., 208 lks. distant, marked  $\frac{1}{4}$  S 33 B T

Ascend 285 ft. to sec. corner. Over SE slope to  
 45.00 Slope changes to an east slope.  
 61.05 Head of draw, course SE.  
 64.80 Slope changes to south.  
 69.90 Slope changes to East.  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 14 ins. in the ground to bed rock, remaining length in a mound of stone, 3 ft. base, for the corner for secs. 27, 28, 33 and 34, marked on brass cap

T 38 N R 14 W  
S 28 | S 27  
S 33 | S 34  
1929

from which

A juniper, 6 ins. in diam., bears N.  $44\frac{1}{2}^\circ$  E., 14 lks. distant, marked T 38 N R 14 W S 27 B T

Survey of the Subdivisions of T. 38 N., R. 14 W.,

Chains. A juniper, 12 ins. in diam., bears S.  $48\frac{1}{2}^{\circ}$  E., 43 lks. distant, marked T 38 N R 14 W S 34 B T  
 A juniper, 6 ins. in diam., bears S.  $23\frac{1}{2}^{\circ}$  W., 51 lks. distant, marked T 38 N R 14 W S 33 B T  
 A juniper, 8 ins. in diam., bears N.  $68^{\circ}$  W., 11 lks. distant, marked T 38 N R 14 W S 28 B T

Land: mountainous.  
 Soil: rocky, 4th rate.  
 Timber: juniper and pinon.  
 Undergrowth: scrub oak, blackbrush and buckbrush.

40.00 S.  $89^{\circ} 59'$  E., on a random line bet. secs. 27 and 34.  
 79.86 Set temporary  $\frac{1}{4}$  sec. corner.  
 Fall 7 lks. N. of the corner for secs. 26, 27, 34 and 35, hereinbefore described.

Thence, N.  $89^{\circ} 56'$  W., on a true line bet. secs. 27 and 34.  
 Over a broken S. slope, through dense undergrowth and scattering timber.  
 .50 Wash, course SE.; ascend 210 ft.  
 18.15 Spur, slopes SE.; descend NW. slope 45 ft.  
 28.15 Wash, course SE.; ascend 160 ft. to  
 39.93 (Midpoint) Set an iron post, 3 ft. long, 1 in. in diam., 8 ins. in the ground to bed rock, remaining length in a mound of stone, 5 ft. base, for the  $\frac{1}{4}$  sec. corner, marked on brass cap



A juniper, 8 ins. in diam., bears S.  $31^{\circ} 45'$  W., 10 lks. distant, marked  $\frac{1}{4}$  S 34 B T  
 A juniper, 6 ins. in diam., bears N.  $10\frac{1}{4}^{\circ}$  W 126 lks. distant, marked  $\frac{1}{4}$  S 27 B T  
 The main group of Cane Springs bears S.  $33^{\circ} 40'$  E., 18.50 chs. dist.  
 Ascend 10 ft. over SE. slope.  
 41.70 Spur, slopes SE.; descend 10 ft.  
 45.00 Head of wash, course SE.; ascend 85 ft.  
 51.65 Foot of cliff, bearing N. and S. and 160 ft. high.  
 62.95 Top of cliff; continue ascent 120 ft. over SE. slope.  
 66.45 Rim of mesa, bears N. and S.; thence along S. slope.  
 71.45 Descend 10 ft. over W. slope.  
 77.80 Wash, course S.; ascend 10 ft. to  
 79.86 The corner for secs. 27, 28, 33 and 34, hereinbefore described,

Land: mountainous and broken.  
 Soil: rocky, 4th rate.  
 Timber: juniper and pinon.  
 Undergrowth: scrub oak, blackbrush and sagebrush.

15.00 N.  $0^{\circ} 10'$  W., on a true line bet. secs. 27 and 28.  
 20.00 Ascend 115 ft. over SE. slope, through dense undergrowth and timber.  
 24.90 Slope changes to S.  
 Along a W. slope.  
 Rim of mesa, bears NE. and SW.; descend 385 ft. over NW. slope to  $\frac{1}{4}$  sec. cor.; timber becomes scattering.  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for  $\frac{1}{4}$  sec. corner, marked on brass cap

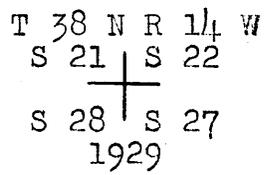


Survey of the Subdivisions of T. 38 N., R. 14 W.,

Chains.  
46.10  
64.00  
76.80  
80.00

A juniper, 18 ins. in diam., bears S. 81° E., 27 lks. distant, marked 1/4 S 27 B T  
A juniper, 18 ins. in diam., bears N. 2° W., 4 lks. distant, marked 1/4 S 28 B T

Descend 310 ft. over NW. slope.  
Wash, 10 lks. wide, 8 ft. deep, course W.; still descending.  
Wash, 10 lks. wide, 3 ft. deep, course W.; ascend 120 ft.  
Spur, slopes W.; descend 15 ft. to  
Set an iron post, 3 ft. long, 2 ins. in diam., 18 ins. in the ground to solid rock, remaining length in a mound of stone, 3 ft. base, for the corner for secs. 21, 22, 27 and 28, marked on brass cap



A juniper, 6 ins. in diam., bears N. 31 1/2° E., 120 lks. distant, marked T 38 N R 14 W S 22 B T  
A juniper, 6 ins. in diam., bears S. 7° 45' E., 109 lks. distant, marked T 38 N R 14 W S 27 B T  
A pinon, 7 ins. in diam., bears S. 38° W., 100 lks. distant, marked T 38 N R 14 W S 28 B T  
A juniper, 6 ins. in diam., bears N. 8 1/2° W., 100 lks. distant, marked T 38 N R 14 W S 21 B T

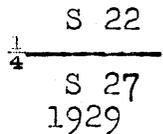
Land: mountainous.  
Soil: rocky, 4th rate.  
Timber: juniper and timber.  
Undergrowth: scrub oak, blackbrush and sagebrush.

40.00  
79.86

S. 89° 56' E., on a random line bet. secs. 22 and 27.  
Set temporary 1/4 sec. corner.  
Fall 28 lks. S. of the corner for secs. 22, 23, 26 and 27, hereinbefore described.

29.85  
39.93

Thence,  
S. 89° 52' W., on a true line bet. secs. 22 and 27.  
Ascend 710 ft. over a broken SE. slope, through dense undergrowth and scattering timber.  
Ridge, bears N. and S.; descend 130 ft. to  
(Midpoint) Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in the ground to bed rock, remaining length in a mound of stone, 3 ft. base, for 1/4 sec. corner, marked on brass cap



A juniper, 5 ins. in diam., bears S. 9 1/2° E., 57 lks. distant, marked 1/4 S 27 B T  
A juniper, 6 ins. in diam., bears N. 20 1/2° W., 13 lks. distant, marked 1/4 S 22 B T

79.86

Descend 920 ft. over NW. slope to  
The corner for secs. 21, 22, 27 and 28, hereinbefore described.

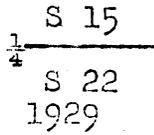
Land: mountainous.  
Soil: rocky, 4th rate.  
Timber: juniper and pinon  
Undergrowth: scrub oak, blackbrush and sagebrush.

Survey of the Subdivisions of T. 38 N., R. 14 W.,

Chains.	<p>N. 0° 10' W., on a true line bet. secs. 21 and 22. Descend 200 ft. over NW. slope, through dense undergrowth and scattering timber.</p>																				
3.00	Head of draw, course W.; ascend 15 ft.																				
10.65	Low spur, slopes W.; descend 15 ft.																				
13.65	Head of wash, course W.; ascend 20 ft.																				
18.65	Low spur, slopes SW.; descend 30 ft. over broken NW. slope.																				
24.00	Wash, course NW.; ascend 80 ft.																				
31.40	Low spur, slopes SW.; descend 75 ft. to																				
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 22 ins. in the ground to solid rock, remaining length in a mound of stone, 2 ft. base, for $\frac{1}{4}$ sec. corner, marked on brass cap																				
	$\frac{1}{4}$ <table style="margin: auto;"> <tr> <td>S 21</td> <td> </td> <td>S 22</td> </tr> <tr> <td colspan="3" style="text-align: center;">1929</td> </tr> </table>	S 21		S 22	1929																
S 21		S 22																			
1929																					
	from which																				
	A juniper, 6 ins. in diam., bears S. 69 $\frac{1}{4}$ ° E., 84 lks. distant, marked $\frac{1}{4}$ S 22 B T																				
	A juniper, 6 ins. in diam., bears S. 67° 45' W., 53 lks. distant, marked $\frac{1}{4}$ S 21 B T																				
	Descend 35 ft. over SW. slope.																				
43.90	Wash, course SW.; ascend 70 ft.																				
54.90	Low spur, slopes SW.; descend 50 ft.																				
69.35	Wash, course NW.; ascend 6 ft. to sec. corner.																				
75.90	Road, bears NE. to Mud Spring and SW. to Cottonwood Springs.																				
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for the corner for secs. 15, 16, 21 and 22, marked on brass cap																				
	<table style="margin: auto;"> <tr> <td colspan="4" style="text-align: center;">T 38 N R 14 W</td> </tr> <tr> <td>S 16</td> <td> </td> <td>S 15</td> <td></td> </tr> <tr> <td colspan="4" style="text-align: center;">+</td> </tr> <tr> <td>S 21</td> <td> </td> <td>S 22</td> <td></td> </tr> <tr> <td colspan="4" style="text-align: center;">1929</td> </tr> </table>	T 38 N R 14 W				S 16		S 15		+				S 21		S 22		1929			
T 38 N R 14 W																					
S 16		S 15																			
+																					
S 21		S 22																			
1929																					
	from which																				
	A juniper, 10 ins. in diam., bears N. 17 $\frac{1}{2}$ ° E., 187 lks. distant, marked T 38 N R 14 W S 15 B T																				
	A juniper, 6 ins. in diam., bears S. 37 $\frac{1}{4}$ ° E., 175 lks. distant, marked T 38 N R 14 W S 22 B T																				
	A juniper, 8 ins. in diam., bears S. 51 $\frac{1}{2}$ ° W., 131 lks. distant, marked T 38 N R 14 W S 21 B T																				
	A juniper, 14 ins. in diam., bears N. 35° 45' W., 77 lks. distant, marked T 38 N R 14 W S 16 B T																				
	Land: broken <sup>and</sup> rolling. Soil: rocky, 4th rate. Timber: juniper and pinon. Undergrowth: scrub oak, blackbrush and sagebrush.																				
	-----																				
	N. 89° 52' E., on a random line bet. secs. 15 and 22. Set temporary $\frac{1}{4}$ sec. corner.																				
40.00	Fall 24 lks. N. of the corner for secs 14, 15, 22 and																				
79.94	23, hereinbefore described.																				
	Thence, N. 89° 58' W., on a true line bet. secs. 15 and 22. Descend 5 ft. over NW. slope, through dense undergrowth, and scattering timber.																				
15.05	Wash, course NW.; still descending.																				
27.95	Wash, 3 ft. deep, course NW.; ascend 220 ft. to $\frac{1}{4}$ sec. cor.																				
33.85	Wash, course NW.; still descending.																				
39.97	(Midpoint) Set an iron post, 3 ft. long, 1 in. in diam., 9 ins. in the ground to solid rock, remaining length in a mound of stone, 1 ft. base, with a cross (X)																				

Survey of the Subdivisions of T. 38 N., R. 14 W.,

Chains. marked beneath the monument, for  $\frac{1}{4}$  sec. corner, marked on brass cap



from which

A juniper, 3 ins. in diam., bears S. 11° W., 115 lks. distant, marked B T only.  
No other trees available.

Descend 5 ft. over NW. slope.

40.90 Wash, course NE.; ascend 25 ft. over NE slope.

51.80 Wash, course N.; still ascending.

53.15 Low spur, slopes N.; descend 10 ft.

58.45 Wash, course NE.; ascend 30 ft.

63.15 Head of wash, course NE.

62.04 Road, bears NE. to Mud Springs and SW. to Cottonwood Springs.

67.00 Low spur, slopes NW.; descend 15 ft. to

79.94 The corner for secs. 15, 16, 21 and 22, hereinbefore described.

Land: broken and rolling.

Soil: rocky, 4th rate.

Timber: juniper and pinon.

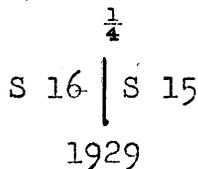
Undergrowth: blackbrush and sagebrush.

N. 0° 10' W., on a true line bet. secs. 15 and 16.

Ascend 25 ft. over SW. slope, through dense undergrowth and scattering timber to the  $\frac{1}{4}$  sec. corner.

20.00 Slope changes to S.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for  $\frac{1}{4}$  sec. corner, marked on brass cap



from which

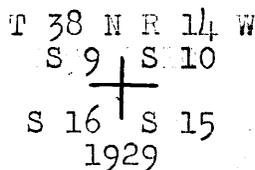
A juniper, 14 ins. in diam., bears S. 36° E., 129 lks. distant, marked  $\frac{1}{4}$  S 15 B T

A white oak, 4 ins. in diam., bears N. 73 $\frac{1}{4}$ ° W., 180 lks. distant, marked  $\frac{1}{4}$  S 16 B T

Ascend 15 ft. over gradual S. slope.

50.00 Spur, slopes E.; descend 30 ft. to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 30 ins. in the ground, for the corner for secs. 9, 10, 15 and 16 marked on brass cap



from which

A juniper, 5 ins. in diam., bears N. 32 $\frac{1}{2}$ ° E., 164 lks. distant, marked T 38 N R 14 W S 10 B T

A juniper, 7 ins. in diam., bears S. 22 $\frac{1}{2}$ ° E., 252 lks. distant, marked T 38 N R 14 W S 15 B T

A juniper, 14 ins. in diam., bears S. 37 $\frac{1}{2}$ ° W., 189 lks. distant, marked T 38 N R 14 W S 16 B T

A holly, 3 ins. in diam., bears N. 56 $\frac{1}{2}$ ° W., 84 lks. distant, marked B T only.

Land: rolling.

Soil: sandy, rocky, 3rd rate.

Timber: juniper and pinon.

Undergrowth: sagebrush, blackbrush and desert holly.

Survey of the Subdivisions of T. 38 N., R. 14 W., S. 1 E.

Chains

40.00  
80.06

S. 89° 58' E., on a random line bet. secs. 10 and 15.  
Set temporary  $\frac{1}{4}$  sec. corner.  
Fall 14 lks. S. of true point for corner for secs. 10, 11, 14 and 15, hereinbefore described.

8.10  
15.40  
35.70  
39.30  
40.03

Thence,  
S. 89° 56' W., on a true line bet. secs. 10 and 15.  
Ascend 225 ft. over NE. slope, through dense undergrowth and scattering timber.

Wash, course NE.; still ascending.

Slope changes to SE.

Wire fence, bears NE. and SW.

Spur, slopes SE.; descend 5 ft. to

(Midpoint) Set an iron post, 3 ft. long, 1 in. in diam., 30 ins. in the ground, for  $\frac{1}{4}$  sec. corner, marked on brass cap

S 10  
 $\frac{1}{4}$  ———  
S 15  
1929

from which

A juniper, 6 ins. in diam., bears S. 9° 45' W., 88 lks. distant, marked  $\frac{1}{4}$  S 15 B T

A white oak, 4 ins. in diam., bears N. 61° 45' W., 74 lks. distant, marked  $\frac{1}{4}$  S 10 B T

50.00  
64.90  
75.00  
80.06

Descend 35 ft. over W. slope.

Along a N. slope.

Head of draw, course N.; ascend 30 ft. to sec. cor.

Across rolling land.

The corner for secs. 9, 10, 15 and 16, hereinbefore described.

Land: rolling.

Soil: sandy, rocky, 3rd and 4th rate.

Timber: juniper and pinon.

Undergrowth: desert holly, sagebrush, scrub oak and cacti.

40.00

N. 0° 10' W., on a true line bet. secs. 9 and 10.

Descend 60 ft. over gradual NE. slope, through dense undergrowth and scattering timber, to

Set an iron post, 3 ft. long, 1 in. in diam., 30 ins. in the ground for  $\frac{1}{4}$  sec. corner, marked on brass cap

$\frac{1}{4}$   
S 9 | S 10  
1929

from which

An oak, 6 ins. in diam., bears S. 40° E., 227 lks. distant, marked  $\frac{1}{4}$  S 10 B T

An oak, 6 ins. in diam., bears S. 60° W., 152 lks. distant, marked  $\frac{1}{4}$  S 9 B T

50.65  
59.75  
80.00

Draw, course NE.; ascend 5 ft.

Spur, slopes NE.; descend 80 ft.

Draw, course SE.; ascend 95 ft. to sec. corner.

Set an iron post, 3 ft. long, 2 ins. in diam., 30 ins. in the ground for the corner for secs. 3, 4, 9 and 10, marked on brass cap

T 38 N R 14 W  
S 4 | S 3  
S 9 | S 10  
1929

from which

A juniper, 8 ins. in diam., bears N. 42° 45' E., 154 lks.

Survey of the Subdivisions of T. 38 N., R. 14 W.,

Chains

- distant, marked T 38 N R 14 W S 3 B T
- A juniper, 6 ins. in diam., bears S. 28°45' E., 9 lks.
- distant, marked T 38 N R 14 W S 10 B T
- A juniper, 12 ins. in diam., bears S. 76° W., 92 lks.
- distant, marked T 38 N R 14 W S 9 B T
- A juniper, 12 ins. in diam., bears N. 42°45' W., 20 lks.
- distant, marked T 38 N R 14 W S 4 B T

Land: mountainous and rolling.  
 Soil: rocky, sandy, 4th rate.  
 Timber: juniper and pinon.  
 Undergrowth: scrub oak, blackbrush, sagebrush and cacti.

40.00  
80.22

N. 89° 56' E., on a random line bet. secs. 3 and 10.  
 Set temporary  $\frac{1}{4}$  sec. corner.  
 Fall: 2 lks. N. of the corner for secs. 2, 3, 10 and 11,  
 hereinbefore described.

1.40  
6.20  
8.05  
14.40  
17.35  
25.00  
30.00  
35.70  
40.11

Thence,  
 S. 89° 57' W., on a true line bet. secs. 3 and 10  
 Descend 10 ft. over broken SW. slope, through dense  
 undergrowth and scattering timber.  
 Head of wash, 10 ft. deep, course SW.  
 Head of wash, with springs in it, course SE.; ascend 15 ft.  
 Along a broken SE. slope.  
 Wash, course SE.  
 Wash, course SE.; ascend 25 ft. over NE. slope.  
 Across rolling sandy land.  
 Spur, slopes NW.; descend 15 ft. over W. slope.  
 Wash, course S.; ascend 15 ft. to  
 (Midpoint) Set an iron post, 3 ft. long, 1 in. in diam.,  
 30 ins. in the ground, for  $\frac{1}{4}$  sec. corner, marked on  
 brass cap

$$\frac{1}{4} \frac{S 3}{S 10}$$

from which

- A juniper, 8 ins. in diam., bears N. 26° E., 73 lks.
- distant, marked  $\frac{1}{4}$  S 3 B T
- A juniper, 14 ins. in diam., bears N. 23°45' W., 129 lks.
- distant, marked  $\frac{1}{4}$  S 10 B T

45.55  
51.60  
58.80  
75.25  
80.22

Descend 5 ft. over W. slope.  
 Draw, 10 lks. wide, 2 ft. deep, course S.; ascend 10 ft.  
 Spur, slopes S.; descend 10 ft.  
 Wash, 20 lks. wide, 3 ft. deep, course S.; ascend 100 ft.  
 Spur, slopes, S.; descend 25 ft. to  
 The corner for secs. 3, 4, 9 and 10, hereinbefore  
 described.

Land: rolling.  
 Soil: sandy, rocky, 3rd and 4th rate.  
 Timber: juniper.  
 Undergrowth: blackbrush, sagebrush, scrub oak and cacti.

40.00  
81.60

N. 0° 01' W., on a random line bet. secs. 3 and 4.  
 Set temporary  $\frac{1}{4}$  sec. corner.  
 Fall: 10 lks. E. of the corner for secs. 3, 4, 33 and  
 34, on N. bdy. of the Tp., hereinbefore described,

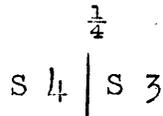
4.80  
26.60

Thence,  
 S. 0° 05' E., on a true line bet. secs. 3 and 4.  
 Along an E. slope, through dense undergrowth and scattering  
 ering timber.  
 Shoulder of spur, slopes SE.; descend 330 ft. over S. slope.  
 Head of draw, course SW.; ascend 75 ft. to

Survey of the Subdivisions of T. 38 N., R. 14 W., S. 28 E.

Chains.

41.60 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for  $\frac{1}{4}$  sec. corner, marked on brass cap



1929 from which

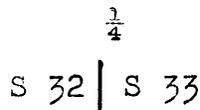
- A juniper, 6 ins. in diam., bears N.  $58\frac{1}{4}^{\circ}$  E., 33 lks. distant, marked  $\frac{1}{4}$  S 3 B T
- A juniper, 8 ins. in diam., bears N.  $32^{\circ}$  W., 23 lks. distant, marked  $\frac{1}{4}$  S 4 B T

47.25 Ascend 5 ft. over NW. slope.  
Spur, slopes SE.; descend 65 ft. along the same spur top.  
72.20 Leave spur, descend over SW. slope 65 ft. to  
81.60 The corner for secs. 3, 4, 9 and 10, hereinbefore described.

Land: mountainous.  
Soil: rocky, 4th rate.  
Timber: juniper and pinon.  
Undergrowth: scruboak, blackbrush and sagebrush.

-----  
From the corner for secs. 4, 5, 32 and 33 on the S. boundary of the township, hereinbefore described,  
N.  $0^{\circ} 11'$  W., on a true line bet. secs. 32 and 33.  
Ascend 10 ft. over S. slope, through dense undergrowth and scattering timber.

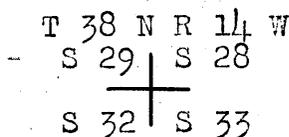
3.90 Low spur, slopes W.; descend 85 ft. to  
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for  $\frac{1}{4}$  sec. corner, marked on brass cap



1929 from which

- A juniper, 8 ins. in diam., bears S.  $39\frac{1}{2}^{\circ}$  E., 27 lks. distant, marked  $\frac{1}{4}$  S 33 B T
- A juniper, 3 ins. in diam., bears N.  $65\frac{1}{2}^{\circ}$  W., 97 lks. distant, marked  $\frac{1}{4}$  S 32 B T

73.60 Descend 265 ft. over NE. slope.  
Wash, course W.; ascend 70 ft.  
76.95 Spur, slopes W.; descend 30 ft. to  
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., on bed rock with a cross (X) marked beneath the post, the entire length of which is in a mound of stone 5 ft. base, for the corner for secs. 28, 29, 32 and 33, marked on brass cap



1929 from which

- A pinon, 18 ins. in diam., bears N.  $42\frac{1}{2}^{\circ}$  E., 31 lks. distant, marked T 38 N R 14 W S 28 B T
  - A pinon, 24 ins. in diam., bears S.  $22^{\circ}$  E., 77 lks. distant, marked T 38 N R 14 W S 33 B T
  - A pinon, 11 ins. in diam., bears N.  $9\frac{1}{2}^{\circ}$  W., 27 lks. distant, marked T 38 N R 14 W S 29 B T
- No other trees available.

Land: mountainous.  
Soil: rocky, 4th rate.  
Timber: pinon and juniper.  
Undergrowth: blackbrush, scrub oak and buckbrush.

Survey of the Subdivisions of T. 38 N., R. 14 W.,

Chains.

40.00 S. 89° 59' E., on a random line bet. secs. 28 and 33.  
Set temporary  $\frac{1}{4}$  sec. corner.

80.04 Fall 9 lks. S. of the corner for secs. 27, 28, 33 and 34, hereinbefore described.

Thence,  
S. 89° 57' W., on a true line bet. secs. 28 and 33.  
Ascend 15 ft. over SE. slope, through dense undergrowth and scattering timber.

5.00 Spur, slopes SW.; thence over-rolling SW. slope, descending gradually.

9.80 Wash, course SW.;

17.00 Descend 380 ft. over NW. slope.

31.50 Wash, 30 lks. wide,  $\frac{1}{4}$  ft. deep, course NE.; ascend 210 ft. to

40.02 (Midpoint) Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground to solid rock, remaining length in a mound of stone,  $\frac{1}{4}$  ft. base, for  $\frac{1}{4}$  sec. corner, marked on brass cap

$\frac{1}{4}$  S 28  


---

 $\frac{1}{4}$  S 33  
 1930

from which

A juniper, 10 ins. in diam., bears S. 2 $\frac{1}{4}$ ° E., 42 lks. distant, marked  $\frac{1}{4}$  S 33 B T

A pinon, 6 ins. in diam., bears N. 24° W., 43 lks. distant, marked  $\frac{1}{4}$  S 28 B T

Ascend 100 ft. over SE. slope.

73.00 Spur, slopes NE.; descend 55 ft. to

80.04 The corner for secs. 28, 29, 32 and 33, hereinbefore described.

Land: mountainous.  
Soil: rocky, 4th rate.  
Timber: pinon and juniper.  
Undergrowth: scrub oak, blackbrush, buckbrush and sagebrush.

-----

N. 0° 11' W., on a true line bet. secs. 28 and 29.  
Descend 300 ft. over NW. slope, through dense undergrowth and scattering timber. to  $\frac{1}{4}$  sec. cor.

12.50 Slope changes to NE.

14.00 Wash, 15 lks. wide,  $\frac{1}{4}$  ft. deep, course NE.

22.00 Slope changes to NW.

25.00 Wash, 15 lks. wide, 5 ft. deep, course NW.;

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for  $\frac{1}{4}$  sec. corner, marked on brass cap

$\frac{1}{4}$   
 S 29 | S 28  
 1930

from which

A juniper, 10 ins. in diam., bears S. 59 $\frac{1}{2}$ ° E., 46 lks. distant, marked  $\frac{1}{4}$  S 28 B T

A juniper, 12 ins. in diam., bears S. 41 $\frac{1}{2}$ ° W., 32 lks. distant, marked  $\frac{1}{4}$  S 29 B T

Descend 50 ft. over NW. slope.

65.00 Wash, 10 lks. wide, 3 ft. deep, course NW.; ascend 15 ft. to the sec. corner over a broken SW. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for the corner for secs. 20, 21, 28 and 29, marked on brass cap

Survey of the Subdivisions of T. 38 N., R. 14 W., S. 21

Chains.

T 38 N R 14 W

S 20 | S 21

S 29 | S 28

1930

from which

- A pinon, 14 ins. in diam., bears N. 46° E., 47 lks. distant, marked T 38 N R 14 W S 21 B T
- A pinon, 15 ins. in diam., bears S. 33° 45' E., 54 lks. distant, marked T 38 N R 14 W S 28 B T
- A pinon, 12 ins. in diam., bears S. 53° W., 107 lks. distant, marked T 38 N R 14 W S 29 B T
- A juniper, 14 ins. in diam., bears N. 46° W., 27 lks. distant, marked T 38 N R 14 W S 20 B T

Land: rolling.  
 Soil: rocky, 4th rate.  
 Timber: pinon and juniper.  
 Undergrowth: blackbrush, sagebrush, scrub oak and cacti.

40.00 N. 89° 57' E., on a random line bet. secs. 21 and 28.  
 80.10 Set temporary  $\frac{1}{4}$  sec. corner.  
 Fall 2 lks. S. of the corner for secs. 21, 22, 27 and 28, hereinbefore described.

19.50 Thence,  
 33.65 S. 89° 56' W., on a true line bet. secs. 21 and 28.  
 40.05 Descend 270 ft. over NW. slope, through dense undergrowth and scattering timber.  
 Wash, course NW.; ascend 85 ft.  
 Spur, slopes NW.; descend 100 ft. to  
 (Midpoint) Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground to solid rock, remaining length in a mound of stone, 3 ft. base, for the  $\frac{1}{4}$  sec. corner marked on brass cap

S 21  
 $\frac{1}{4}$  —————  
 S 28  
 1930

from which

- A juniper, 8 ins. in diam., bears S. 13 $\frac{1}{4}$ ° W., 143 lks. distant, marked  $\frac{1}{4}$  S 28 B T
- A white oak, 4 ins. in diam., bears N. 25 $\frac{1}{4}$ ° W., 126 lks. distant, marked  $\frac{1}{4}$  S 21 B T

45.00 Descend 15 ft. over SW. slope.  
 51.10 Draw, course SW.; ascend 3 ft.  
 67.35 Low spur, slopes SW.; descend 125 ft. to wash.  
 74.00 Spur, slopes NW.; descend 100 ft. to  
 78.85 Wash, course SW.; ascend 10 ft.  
 80.10 Low spur, slopes SW.; descend 5 ft. to  
 The corner for secs. 20, 21, 28 and 29, hereinbefore described.

Land: rolling.  
 Soil: rocky, 4th rate.  
 Timber: juniper and pinon.  
 Undergrowth: blackbrush, scrub oak and cacti.

10.00 N. 0° 11' W., on a true line bet. secs. 20 and 21.  
 11.10 Descend 5 ft. over N. slope, through dense undergrowth and scattering timber.  
 20.50 Draw, course SW.; ascend 70 ft.  
 40.00 Road, bears NE. to Mud Springs and SW. to Cottonwood Springs.  
 Low spur, slopes SW.; descend 50 ft. to  
 Set an iron post, 3 ft. long, 1 in. in diam., 30 ins. in the ground, for  $\frac{1}{4}$  sec. corner, marked on brass cap

Survey of the Subdivisions of T. 38 N., R. 14 W.,

Chains.

$\frac{1}{4}$   
S 20 | S 21

1930

from which

- A juniper, 14 ins. in diam., bears N.  $56^{\circ}45'$  E., 72 lks. distant, marked  $\frac{1}{4}$  S 21 B T
- A juniper, 10 ins. in diam., bears S.  $50^{\circ}45'$  W., 80 lks. distant, marked  $\frac{1}{4}$  S 20 B T

Descend 30 ft. over N. slope.

42.80

Draw, 100 lks. wide, 4 ft. deep, course SW.; ascend 5 ft. over a broken SW. slope.

51.60

Spur, slopes SW.; descend 20 ft.

59.40

Main wash, course SW. from the N.; continue up wash.

69.40

Leave wash at forks from NE. and NW.; continue over flat.

76.60

Draw, course SE.; ascend 10 ft. to

80.00

Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for the corner for secs. 16, 17, 20 and 21 marked on brass cap

T 38 N R 14 W

S 17 | S 16

S 20 | S 21

1930

from which

- A pinon, 6 ins. in diam., bears N.  $43^{\circ}15'$  E., 153 lks. distant, marked T 38 N R 14 W S 16 B T
- A pinon, 6 ins. in diam., bears S.  $35^{\circ}$  E., 60 lks. distant, marked T 38 N R 14 W S 21 B T
- A juniper, 12 ins. in diam., bears S.  $45^{\circ}$  W., 65 lks. distant, marked T 38 N R 14 W S 20 B T
- A pinon, 8 ins. in diam., bears N.  $69^{\circ}45'$  W., 55 lks. distant, marked T 38 N R 14 W S 17 B T

Land: rolling, and broken.

Soil: rocky, sandy, 4th rate.

Timber: pinon and juniper.

Undergrowth: blackbrush, sagebrush, scrub oak and cacti.

N.  $89^{\circ}56'$  E., on a random line bet. secs. 16 and 21.

40.00

Set temporary  $\frac{1}{4}$  sec. corner.

80.26

Fall 4 lks. N. of the corner for secs. 15, 16, 21 and 22, hereinbefore described,

Thence,

S.  $89^{\circ}58'$  W., on a true line bet. secs. 16 and 21.

Descend 120 ft. over a rolling broken W. slope, through dense undergrowth and scattering timber.

20.00

Draw, course SE.; ascend 35 ft. to

40.13

(Midpoint) Set an iron post, 3 ft. long, 1 in. in diam., 30 ins. in the ground, for  $\frac{1}{4}$  sec. corner, marked on brass cap

S 16

$\frac{1}{4}$

S 21

1930

from which

- A juniper, 10 ins. in diam., bears S.  $10^{\circ}$  E., 70 lks. distant, marked  $\frac{1}{4}$  S 21 B T
- A pinon, 10 ins. in diam., bears N.  $81^{\circ}$  W., 91 lks. distant, marked  $\frac{1}{4}$  S 16 B T

Spur, slopes SW.; descend 20 ft.

44.35

Draw, course SW.; ascend 20 ft.

53.00

Spur, slopes SW.; descend 75 ft.

70.25

Wash, 20 lks. wide, 10 ft. deep, course SW.; ascend 10 ft.

Survey of the Subdivisions of T. 38 N., R. 14 W., S. 10 E.

Chains.

74.25  
78.65  
80.26

Spur, slopes SW.; descend 20 ft.  
Main wash, course SW.; ascend 10 ft. to ...  
The corner for secs. 16, 17, 20 and 21, hereinbefore described.

Land: rolling.  
Soil: rocky, sandy, 4th rate.  
Timber: juniper and pinon.  
Undergrowth: blackbrush, scrub oak, sagebrush and cacti.

19.00  
36.80  
40.00

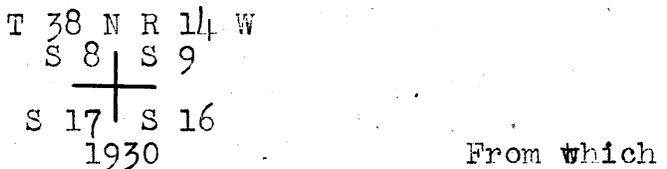
N. 0° 11' W., on a true line bet. secs. 16 and 17.  
Ascend 200' ft. over S. slope, through dense undergrowth and scattering timber.  
Slope changes to SW.  
Spur, slopes SE.; descend 50 ft. to ...  
Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for 1/4 sec. corner, marked on brass cap



A juniper, 8 ins. in diam., bears S. 4° E., 38 lks. distant, marked 1/4 S 16 B T  
A pinon, 10 ins. in diam., bears S. 62° W., 86 lks. distant, marked 1/4 S 17 B T

40.52  
41.60  
46.40  
48.10  
54.05  
64.30  
66.50  
68.20  
78.90  
80.00

Descend 40 ft. over a broken NE. slope.  
Gully, course E.  
Spur, slopes E.  
Wash, course E.  
Spur, slopes E.  
Wash, 40 lks. wide, 3 ft. deep, course SE.; ascend 120 ft. over a broken SE. slope.  
Saddle of low spur, slopes E.  
Wash, course E.  
Low spur, slopes E.  
Spur, slopes E.; descend 20 ft. to ...  
Set an iron post, 3 ft. long, 2 ins. in diam., 30 ins. in the ground, for the corner for secs. 8, 9, 16 and 17, marked on brass cap



A juniper, 3 ins. in diam., bears N. 65° E., 13 1/4 lks. distant, marked B T only.  
An oak, 2 ins. in diam., bears S. 44 1/2° E., 63 lks. distant, marked B T only.  
A juniper, 14 ins. in diam., bears N. 44 1/2° W., 84 lks. distant, marked T 38 N R 14 W S 8 B T  
And raise a mound of stone, 2 1/2 ft. base, 2 ft. high W. of the corner.

Land: rolling.  
Soil: rocky, sandy, 4th rate.  
Timber: juniper and pinon.  
Undergrowth: scrub oak, blackbrush, sagebrush and cacti.

40.00  
80.24

N. 89° 58' E., on a random line bet. secs. 9 and 16.  
Set temporary 1/4 sec. corner.  
Fall 14 lks. S. of the corner for secs. 9, 10, 15 and

Survey of the Subdivisions of T. 38 N., R. 14 W.,

Chains. 16, hereinbefore described,

Thence,  
S. 89° 52' W., on a true line bet. secs. 9 and 16.  
Ascend 15 ft. over rolling land, through dense undergrowth  
and scattering timber, to

40.12 Midpoint, set an iron post, 3 ft. long, 1 in. in diam.,  
30 ins. in the ground for  $\frac{1}{4}$  sec. corner, marked on brass  
cap

$\frac{1}{4}$  S 9  
S 16  
1929

from which

A juniper, 8 ins. in diam., bears S. 56 $\frac{1}{4}$ ° E., 85 lks.  
distant, marked  $\frac{1}{4}$  S 16 B T

A juniper, 16 ins. in diam., bears N. 49° W., 202 lks.  
distant, marked  $\frac{1}{4}$  S 9 B T

Descend 50 ft. over W. slope.  
68.15 Slope changes to SW.  
73.90 Main wash, course S.; 50 lks. wide, 4 ft. deep; ascend 65 ft.  
to

80.24 The corner for secs. 8, 9, 16 and 17, hereinbefore  
described.

Land: rolling.  
Soil: sandy, rocky, 4th rate.  
Timber: juniper and pinon.  
Undergrowth: scrub oak, sagebrush and blackbrush.

-----

N. 0° 11' W., on a true line bet. secs. 8 and 9.  
Descend 50 ft. over NE. slope, through dense undergrowth  
and scattering timber.

4.40 Wash, 10 lks. wide, 3 ft. deep. course SE.; ascend 20 ft.  
9.30 Low spur, slopes SE.; descend 10 ft.  
11.30 Wash, 15 lks. wide, 2 ft. deep., course SE.; ascend 5 ft.  
16.70 Low spur, slopes E.; descend 10 ft.  
30.50 Over level land.  
32.80 Low spur, slopes E.; descend 10 ft.  
35.50 Main wash, 25 lks. wide, 4 ft. deep, course SE.; ascend 20  
ft. to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 30 ins. in  
the ground, for  $\frac{1}{4}$  sec. corner marked on brass cap

$\frac{1}{4}$   
S 8 | S 9  
1930

from which

A juniper, 30 ins. in diam., bears N. 83° E., 115 lks.  
distant, marked  $\frac{1}{4}$  S 9 B T

A juniper, 20 ins. in diam., bears N. 70° W., 152 lks.  
distant, marked  $\frac{1}{4}$  S 8 B T

Ascend 40 ft. over SW. slope.  
65.70 Spur, slopes SE.; descend 5 ft.  
72.00 Draw, course SE.; ascend 10 ft. to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 30 ins. in  
the ground, for the corner for secs. 4, 5, 8 and 9,  
marked on brass cap

T 38 N R 14 W  
S 5 | S 4  
S 8 | S 9  
1930

from which

A pinon, 8 ins. in diam., bears N. 9° 45' E., 140 lks.  
distant, marked T 38 N R 14 W S 4 B T

Survey of the Subdivisions of T. 38 N., R. 14 W., S. 10 E.

Chains.

A juniper, 8 ins. in diam., bears S. 25°45' E., 56 lks.  
distant, marked T 38 N R 14 W S 9 B T  
A juniper, 15 ins. in diam., bears S. 39° W., 45 lks.  
distant, marked T 38 N R 14 W S 8 B T  
A juniper, 12 ins. in diam., bears N. 62° W., 38 lks.  
distant, marked T 38 N R 14 W S 5 B T

Land: rolling and mountainous.  
Soil: rocky, sandy, 3rd and 4th rate.  
Timber: juniper and pinon.  
Undergrowth: scrub oak and blackbrush.

40.00  
80.22

N. 89° 52' E., on a random line bet. secs. 4 and 9.  
Set temporary  $\frac{1}{4}$  sec. corner.  
Fall 2 lks. N. of the corner for secs. 3, 4, 9 and 10,  
hereinbefore described.

2.80  
8.00  
16.80  
30.60  
40.11

Thence,  
S. 89° 53' W., on a true line bet. secs. 4 and 9.  
Descend 5 ft. over SW. slope, through dense undergrowth  
and scattering timber.  
Wash, 20 lks. wide, 2 ft. deep, course SE.; ascend 5 ft.  
Spur, slopes SE.; descend 10 ft.  
Wash, 20 lks. wide, 3 ft. deep, course SE.; ascend 190 ft.  
Rocky ledge on spur, slopes NW.; descend 100 ft. to  
(Midpoint) Set an iron post, 3 ft. long, 1 in. in diam.,  
28 ins. in the ground, for  $\frac{1}{4}$  sec. corner, marked on  
brass cap

S 4  
-----  
 $\frac{1}{4}$   
S 9  
1930

from which

A juniper, 15 ins. in diam., bears N. 69½° E., 66 lks.  
distant, marked  $\frac{1}{4}$  S 4 B T  
A pinon, 3 ins. in diam., bears S. 34°45' W., 12 lks.  
distant, marked  $\frac{1}{4}$  S 9 B T

53.90  
58.50  
80.22

Descend gradual W. slope 45 ft.  
Wash, 10 lks. wide, 7 ft. deep, course SW.; ascend 20 ft.  
Spur, slopes S.; descend 35 ft. to  
The corner for secs. 4, 5, 8 and 9, hereinbefore  
described.

Land: rolling.  
Soil: rocky, sandy, 4th rate.  
Timber: juniper and pinon.  
Undergrowth: blackbrush, scrub oak and cacti.

40.00  
81.50

N. 0° 5' W., on a random line bet. secs. 4 and 5.  
Set temporary  $\frac{1}{4}$  sec. corner.  
Fall 14 lks. E. of the corner for secs. 4, 5, 32 and 33  
on the N. boundary of the township, hereinbefore  
described.

41.50

Thence,  
S. 0° 11' E., on a true line bet. secs. 4 and 5.  
Descend 350 ft. over SW. slope, through dense undergrowth  
and scattering timber, to  
Set an iron post, 3 ft. long, 1 in. in diam., 30 ins. in  
the ground, for  $\frac{1}{4}$  sec. corner marked on brass cap

$\frac{1}{4}$   
S 5 | S 4  
-----  
1930

from which

Survey of the Subdivisions of T. 38 N., R. 14 W.,

Chains. A juniper, 12 ins. in diam., bears S.  $40\frac{1}{2}^\circ$  E., 29 lks. distant, marked  $\frac{1}{4}$  S 4 B T  
 A juniper, 10 ins. in diam., bears N.  $77\frac{1}{4}^\circ$  W., 37 lks. distant, marked  $\frac{1}{4}$  S 5 B T

Descend 10 ft. over NW. slope.  
 Head of draw, course SE.; ascend 5 ft.  
 Spur, slopes SE.; descend 120 ft. to  
 The corner for secs. 4, 5, 8 and 9, hereinbefore described.

Land: mountainous.  
 Soil: rocky, 3rd and 4th rate.  
 Timber: juniper and pinon.  
 Undergrowth: scrub oak, blackbrush and cacti.

-----

From the corner for secs. 5, 6, 31 and 32 on the S. boundary of the township, hereinbefore described,  
 N.  $0^\circ 11'$  W., on a true line bet. secs. 31 and 32.  
 Ascend 35 ft. over SE. slope, through dense undergrowth and scattering timber.

19.60 Rocky spur, slopes NW.; descend 570 ft. over broken NW. slope to the  $\frac{1}{4}$  sec. corner.

30.70 Wash, course NW.  
 36.20 Wash, course NW.; 10 lks. wide, 10 ft. deep.  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 8 ins. in the ground to solid rock, remaining length in a mound of stone, 4 ft. base, for  $\frac{1}{4}$  sec. corner, marked on brass cap

$\frac{1}{4}$   
 S 31 | S 32  
 1930 from which

A juniper, 6 ins. in diam., bears S.  $81^\circ$  E., 159 lks. distant, marked  $\frac{1}{4}$  S 32 B T  
 A juniper, 8 ins. in diam., bears S.  $12^\circ$  W., 60 lks. distant, marked  $\frac{1}{4}$  S 31 B T

Descend 100 ft. over broken NW slope.  
 Wash, 25 lks. wide, 4 ft. deep; course NW.  
 Wash, course SW.  
 Wash, course SW.; ascend 250 ft.  
 Spur, slopes NW.; descend 195 ft. over a broken NW slope to the sec. corner.

45.75 Wash, course NW.  
 53.80 Wash, 10 lks. wide, 3 ft. deep, course NW.  
 65.40 Set an iron post, 3 ft. long, 2 ins. in diam., 30 ins. in the ground, for the corner for secs. 29, 30, 31 and 32, marked on brass cap  
 66.85

T 38 N R 14 W  
 S 30 | S 29  
 S 31 | S 32  
 1930 from which

A pinon, 10 ins. in diam., bears N.  $42\frac{1}{2}^\circ$  E., 70 lks. distant, marked T 38 N R 14 W S 29 B T  
 A pinon, 16 ins. in diam., bears S.  $78^\circ$  W., 73 lks. distant, marked T 38 N R 14 W S 31 B T  
 And raise a mound of stone, 3 ft. base, 3 ft. high W. of the corner.  
 No other bearing trees available.

Land: mountainous.  
 Soil: rocky, sandy, 4th rate.  
 Timber: pinon and juniper.  
 Undergrowth: scrub oak, blackbrush, sagebrush and cacti.

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## Survey of the Subdivisions of T. 38 N., R. 14 W.,

Chains.	
40.00	S. 89° 59' E., on a random line bet. secs. 29 and 32. Set temporary $\frac{1}{4}$ sec. corner.
80.12	Fall 11 lks. S. of the corner for secs. 28, 29, 32 and 33, hereinbefore described.
	Thence, S. 89° 56' W., on a true line bet. secs. 29 and 32. Descend 160 ft. over SW. slope, through dense undergrowth and scattering timber.
4.85	Wash, 30 lks. wide, 2 ft. deep, course N. 10° W., ascend 585 ft. to the solid rock witness corner.
30.26	Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground to solid rock, remaining length in a mound of stone, 3 ft. base, for the witness corner for the $\frac{1}{4}$ sec. corner, marked on brass cap S 29 WC $\frac{1}{4}$ ————— S 32 1930 from which
	A juniper, 16 ins. in diam., bears S. 10° E., 7 lks. distant, marked $\frac{1}{4}$ S 32 WC B T
	A pinon, 14 ins. in diam., bears N. 65° W., 22 lks. distant, marked $\frac{1}{4}$ S 29 WC B T
40.06	Spur, slopes N.; descend 245 ft. to the true point for the $\frac{1}{4}$ sec. corner, falls on rocky ledge, amidst huge boulders; an unsafe place for monumentation.
53.00	Descend 480 ft. over broken and rough W. slope.
	Wash, 30 lks. wide, 3 ft. deep, course N. 10° W.; ascend 395 ft.
63.10	Spur, slopes NW.; descend 520 ft. to the true point for the $\frac{1}{4}$ sec. corner, falls on rocky ledge, amidst huge boulders; an unsafe place for monumentation.
80.12	The corner for secs. 29, 30, 31 and 32, hereinbefore described.
	Land: rough mountainous. Soil: rocky, 4th rate. Timber: juniper and pinon. Undergrowth: blackbrush, buckbrush, scrub oak.
	-----
40.00	N. 89° 59' W., on a random line bet., secs. 30 and 31. Set temporary $\frac{1}{4}$ sec. corner.
79.20	Fall 2 lks. N. of the corner for secs. 25, 30, 31 and 36 on the W. boundary of the township, hereinbefore described.
	Thence, East on a true line bet. secs. 30 and 31. Ascend 95 ft. over W. slope, through dense undergrowth and scattering timber.
16.25	Low spur, slopes S.; descend 85 ft. to the true point for the $\frac{1}{4}$ sec. corner, falls on rocky ledge, amidst huge boulders; an unsafe place for monumentation.
38.52	Set an iron post, 3 ft. long, 1 in. in diam., 30 ins. in the ground, for the witness corner to $\frac{1}{4}$ sec. corner, marked on brass cap S 30 $\frac{1}{4}$ ————— WC S 31 1930 from which
	A willow, 4 ins. in diam., bears N. 52° 45' E., 165 lks. distant, marked $\frac{1}{4}$ S 30 WC B T
	A juniper, 24 ins. in diam., bears S. 33½° E., 300 lks. distant, marked $\frac{1}{4}$ S 31 WC B T
39.20	True point for $\frac{1}{4}$ sec. corner falls on precipitous bank of wash, an impossible place for corner monumentation.
40.00	Center of main wash, 150 lks. wide, 5 ft. deep, course SW.; ascend 240 ft.

Survey of the Subdivisions of T. 38 N., R. 14 W.,

Chains.  
 48.82  
 47.60  
 75.00  
 79.20  
  
 4.75  
 6.75  
 19.75  
 30.00  
 40.00  
  
 48.20  
 55.40  
 63.85  
 66.00  
 80.00  
  
 40.00  
 80.10

Rock dike, slopes NW.; descend 185 ft.  
 Wash, 20 lks. wide, 4 ft. deep, course NW.; ascend 250 ft. to the sec. corner, over broken NW. slope.  
 Wash, course NW.  
 The corner for secs. 29, 30, 31 and 32, hereinbefore described.

Land: mountainous and rolling.  
 Soil: rocky, sandy, 3rd and 4th rate.  
 Timber: juniper and pinon.  
 Undergrowth: blackbrush, sagebrush, scrub oak and cacti.

N. 0° 11' W., on a true line bet. secs. 29 and 30.  
 Descend 380 ft. over a broken NW. slope, through dense undergrowth and scattering timber.

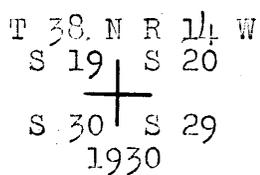
Wash, course NW.  
 Low spur, slopes NW.  
 Wash, course NW.  
 Main wash, 300 lks. wide, 5 ft. deep, course SW.; ascend 35 ft. to  
 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for  $\frac{1}{4}$  sec. corner, marked on brass cap



A white oak, 5 ins. in diam., bears S. 87° E., 102 lks. distant, marked  $\frac{1}{4}$  S 29 B T  
 A white oak, 3 ins. in diam., bears S. 43 $\frac{1}{2}$ ° W., 88 lks. distant, marked B T only.

Over rolling land nearly level, timber very widely scattering and brush patchy.

Wash, course SE.; ascend slightly.  
 Wash, course SW.; ascend 175 ft.  
 Low spur, slopes W.; descend 15 ft.  
 Wash, course W.; ascend 250 ft. to  
 Set an iron post, 3 ft. long, 2 ins. in diam.,  $\frac{1}{4}$  ins. in the ground to solid rock, with a cross (X) marked beneath the post, the remaining length of which is in a mound of stone, 4 ft. base, for the corner for secs. 19, 20, 29 and 30, marked on brass cap.



No trees available.  
 Land: mountainous, and rolling.  
 Soil: sandy, rocky, 4th rate.  
 Timber: juniper, oak and pinon.  
 Undergrowth: blackbrush, scrub oak, sagebrush and cacti.

N. 89° 56' E., on a random line bet. secs. 20 and 29.  
 Set temporary  $\frac{1}{4}$  sec. corner.  
 Fall at 11 lks. N. of the corner for secs. 20, 21, 28 and 29, hereinbefore described,

Thence,  
 N. 89° 59' W., on a true line bet. secs. 20 and 29.  
 Descend over Nw. slope 125 ft. through dense undergrowth and scattering timber.

## Survey of the Subdivisions of T. 38 N., R. 14 W.,

Chains.	
5.00	Slope changes to a rolling SW. slope.
11.10	Road, bears NE. to Mud Springs and SW. to Cottonwood Springs.
23.40	Main wash, 200 lks. wide, 5 ft. deep, course SW.; ascend 115 ft. to $\frac{1}{4}$ sec. corner.
35.60	Spur, slopes SE.; thence along S. slope.
40.05	(Mid point) set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for the $\frac{1}{4}$ sec. corner, marked on brass cap
	$\begin{array}{r} S\ 20 \\ \frac{1}{4} \\ \hline S\ 29 \\ 1930 \end{array}$
	from which
	A juniper, $\frac{1}{4}$ ins. in diam. bears S. $24^\circ$ W., 56 lks. distant, marked $\frac{1}{4}$ S 29 B T
	A juniper, $\frac{3}{4}$ ins. in diam., bears N. $79^\circ 45'$ W., 73 lks. distant, marked B T only.
	Along S. slope.
43.60	Wash, course S.; ascend 315 ft. to the sec. corner.
45.30	Low spur, slopes S.
58.75	Wash, course SE.
69.90	Low spur, slopes S.
73.60	Wash, course S.
80.10	The corner for secs. 19, 20, 29 and 30, hereinbefore described.
	Land: mountainous.
	Soil: rocky, sandy, 4th rate.
	Timber: juniper, pinon.
	Undergrowth: blackbrush, scrub oak and cacti.
	-----
	West on a random line bet. secs. 19 and 30.
40.00	Set temporary $\frac{1}{4}$ sec. corner.
78.96	Fall 27 lks. S. of the cor. of secs. 19, 24, 25 and 30, on the West bdy. of the Tp., hereinbefore described,
	Thence,
	S. $39^\circ 48'$ E., on a true line bet. secs. 19 and 30.
	Ascend 250 ft. over a broken SW. slope, through dense undergrowth and scattering timber.
18.00	Spur, slopes SW.; descend 95 ft.
26.90	Dry gulch, course SW.; ascend 295 ft.
36.95	Spur, slopes S.; descend 15 ft. to
38.96	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. corner, marked on brass cap
	$\begin{array}{r} S\ 19 \\ \frac{1}{4} \\ \hline S\ 30 \\ 1930 \end{array}$
	from which
	A pinon, 10 ins. in diam., bears S. $23^\circ$ W., 45 lks. distant, marked $\frac{1}{4}$ S 30 B T
	A pinon, $\frac{1}{4}$ ins. in diam., bears N. $13^\circ$ W., 64 lks. distant, marked $\frac{1}{4}$ S 19 B T
	Descend 10 ft. over E. slope.
40.00	Head of draw, course S.; ascend 35 ft.; leave timber, bears NE. and SW.
43.95	Spur, slopes S.; descend 400 ft.
62.80	Dry gulch, course SE.; ascend 200 ft. to
78.96	The corner for secs. 19, 20, 29 and 30, hereinbefore described.
	Land: mountainous.
	Soil: rocky, sandy, 4th rate.
	Timber: juniper and pinon.
	Undergrowth: blackbrush, scrub oak and cacti.
	-----

Survey of the Subdivisions of T. 38 N., R. 14 W.,

Chains

N. 0° 11' W., on a true line bet. secs. 19 and 20.  
 Ascend 530 ft. over SW. slope, through dense undergrowth.  
 18.30 Top of mesa, which is SW. end of a big spur, extending  
 NE.; but sloping toward a saddle on the NW.; descend  
 350 ft. over a NW. slope to  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in  
 the ground to solid rock, remaining length in a mound  
 of stone, 4 ft. base, for the 1/4 sec. corner, marked on  
 brass cap

1/4  
 S 19 | S 20  
 1930

from which

A juniper, 9 ins. in diam., bears S. 24° E., 31 lks.  
 distant, marked 1/4 S 20 B T  
 A pinon, 7 ins. in diam., bears S. 30 1/2° W., 43 lks.  
 distant, marked 1/4 S 19 B T

Descend 65 ft. over NW. slope.  
 45.00 Dry gulch, course NE.; ascend 50 ft.  
 51.90 Spur, slopes E.; descend 40 ft.  
 60.85 Head of draw, course SE.; ascend 325 ft.; leave timber  
 bears NW. and SE.  
 78.60 Spur, slopes E.; descend 50 ft. along an E. slope to the  
 sec. corner.  
 79.30 Wash, course E.; enter scattering timber, bears E. and W.  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 2 1/4 ins. in  
 the ground to solid rock, remaining length in a mound  
 of stone, 2 ft. base, for the corner for secs. 17, 18  
 19 and 20, marked on brass cap

T 38 N R 14 W  
 S 18 | S 17  
 S 19 | S 20  
 1930

from which

A pinon, 4 ins. in diam., bears N. 10 1/2° E., 56 lks.  
 distant, marked T 38 N R 14 W S 17 B T  
 A pinon, 10 ins. in diam., bears S. 52 1/2° E., 61 lks.  
 distant, marked T 38 N R 14 W S 20 B T  
 A pinon, 10 ins. in diam., bears S. 58 1/2° W., 38 lks.  
 distant, marked T 38 N R 14 W S 19 B T  
 A pinon, 12 ins. in diam., bears N. 65° W., 106 lks.  
 distant, marked T 38 N R 14 W S 18 B T

Land: mountainous.  
 Soil: rocky, 4th rate.  
 Timber: pinon and juniper.  
 Undergrowth: blackbrush, sagebrush, buckbrush, scrub oak  
 and cacti.

-----

S. 89° 59' E., on a random line bet. secs. 17 and 20.  
 40.00 Set temporary 1/4 sec. corner.  
 80.08 Fall 10 lks. N. of the corner for secs. 16, 17, 20 and  
 21, hereinbefore described.

Thence,  
 N. 89° 55' W., on a true line bet. secs. 17 and 20.  
 Ascend 120 ft. over E. slope, through dense undergrowth  
 through scattering timber.  
 1.50 Wash, course SE.  
 22.90 Spur, slopes SE.; descend 20 ft. over a broken SW. slope,  
 to  
 40.04 (Midpoint) Set an iron post, 3 ft. long, 1 in. in diam., 27  
 ins. in the ground, for 1/4 sec. corner, marked on brass  
 cap

Survey of the Subdivisions of T. 38 N., R. 14 W.,

Chains.

$\frac{1}{4}$   $\frac{S\ 17}{S\ 20}$   
 1930

from which

A juniper, 14 ins. in diam., bears N, 39° E., 14 lks.  
 distant, marked  $\frac{1}{4}$  S 17 B T  
 A pinon, 12 ins. in diam., bears South, 14 lks.  
 distant, marked  $\frac{1}{4}$  S 20 B T

46.00 Descend 15 ft. over SW. slope.  
 Wash, course SE.; ascend 205 ft.  
 59.65 Spur, slopes S.; descend 135 ft.  
 72.50 Dry gulch, course SE.; ascend 235 ft. to  
 80.08 The corner for secs. 17, 18, 19 and 20, hereinbefore  
 described,

Land: rolling and mountainous.  
 Soil: rocky, 4th rate.  
 Timber: pinon and juniper.  
 Undergrowth: scrub oak, blackbrush, sagebrush and cacti.

40.00 N. 89° 48' W., on a random line bet. secs. 18 and 19.  
 Set temporary  $\frac{1}{4}$  sec. corner.  
 78.85 Fall 5 lks. N. of the cor. of secs. 13, 18, 19 and 24,  
 on the West bdy. of the Tp., hereinbefore described.

Thence,  
 S. 89° 50' E., on a true line bet. secs. 18 and 19.  
 Descend 20 ft. over E. slope, through dense undergrowth  
 and scattering timber.  
 6.20 Dry gulch, course SW.; ascend 245 ft.  
 17.85 Spur, slopes W.; descend 95 ft.  
 23.25 Dry gulch, course SW.; ascend 110 ft.  
 29.00 Spur, slopes SW.; descend 240 ft. to  
 38.85 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in  
 the ground to solid rock, remaining length in a mound  
 of stone, 4 ft. base, for  $\frac{1}{4}$  sec. corner, marked on  
 brass cap

$\frac{1}{4}$   $\frac{S\ 18}{S\ 19}$   
 1930

from which

A pinon, 8 ins. in diam., bears S. 18° E., 112 lks.  
 distant, marked  $\frac{1}{4}$  S 19 B T  
 A pinon, 12 ins. in diam., bears N. 20½° W., 127 lks.  
 distant, marked  $\frac{1}{4}$  S 18 B T

45.70 Descend 85 ft. over SE. slope.  
 Wash, course SW.; ascend 330 ft.  
 57.10 Spur, slopes S.; descend 205 ft.  
 67.70 Wash, course S.; ascend 55 ft.  
 71.60 Spur, slopes S.; descend 135 ft. to  
 78.85 The corner for secs. 17, 18, 19 and 20, hereinbefore  
 described.

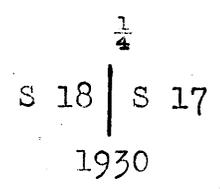
Land: mountainous.  
 Soil: rocky, 4th rate.  
 Timber: pinon and juniper.  
 Undergrowth: blackbrush, scruboak, buckbrush and cacti.

16.00 N. 0° 11' W.; on a true line bet. secs. 17 and 18.  
 Ascend 5 ft. over a broken SE. slope, through dense under-  
 growth and scattering timber.  
 Spur, slopes SE.; descend 10 ft.

Survey of the Subdivisions of T. 38 N., R. 14 W.,

Chains  
19.20  
22.45  
37.05  
40.00

Dry gulch, course SE.; ascend 10 ft.  
Spur, slopes SE.; descend 35 ft.  
Dry gulch, course SE.; ascend 40 ft. to  
Set an iron post, 3 ft. long, 1 in. in diam., 30 ins. in the ground, for  $\frac{1}{4}$  sec. corner, marked on brass cap

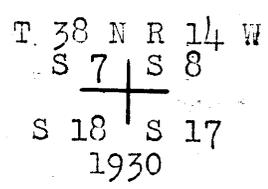


from which

A pinon, 12 ins. in diam., bears S.  $57\frac{1}{2}^\circ$  E., 40 lks. distant, marked  $\frac{1}{4}$  S 17 B T  
A juniper, 6 ins. in diam., bears N.  $48\frac{1}{2}^\circ$  W., 14 lks. distant, marked  $\frac{1}{4}$  S 18 B T

51.65  
64.50  
69.80  
80.00

Ascend 185 ft. over SW. slope, a  
Spur, slopes SE.; descend 90 ft.  
Dry gulch, course SE.; ascend 90 ft.  
Spur, slopes SE.; descend 185 ft. to  
Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in the ground to solid rock, remaining length in a mound of stone, 4 ft. base, for the corner for secs. 7, 8, 17 and 18, marked on brass cap



from which

A pinon, 16 ins. in diam., bears N.  $50^\circ 45'$  E., 38 lks. distant, marked T 38 N R 14 W S 8 B T  
A juniper, 12 ins. in diam., bears S.  $14\frac{1}{2}^\circ$  E., 77 lks. distant, marked T 38 N R 14 W S 17 B T  
A pinon, 16 ins. in diam., bears S.  $7\frac{1}{2}^\circ$  W., 30 lks. distant, marked T 38 N R 14 W S 18 B T  
A juniper, 12 ins. in diam., bears N.  $43\frac{1}{2}^\circ$  W., 43 lks. distant, marked T 38 N R 14 W S 7 B T

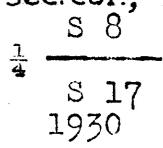
Land: mountainous.  
Soil: rocky, 4th rate.  
Timber: pinon and juniper.  
Undergrowth: blackbrush, sagebrush, buckbrush, scrub oak and cacti.

40.00  
80.04

S.  $89^\circ 55'$  E., on a random line bet. secs. 8 and 17.  
Set a temporary \* sec. corner.  
Fall 10 lks. S. of the corner for secs. 8, 9, 16 and 17, hereinbefore described.

18.00  
31.00  
33.00  
38.15  
40.02

Thence,  
N.  $89^\circ 59'$  W., on a true line bet. secs. 8 and 17.  
Ascend 85 ft. over a broken SE. slope, through dense undergrowth and scattering timber.  
Spur, slopes SE.; descend 25 ft.  
Dry gulch, course E.; ascend 10 ft.  
Spur, slopes SE.; descend 15 ft.  
Dry gulch, course SE.; ascend 10 ft. to  
Set an iron post, 3 ft. long, 1 in. in diam., 30 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap



from which

A pinon, 8 ins. in diam., bears N.  $1^\circ$  E., 20 lks. distant, marked  $\frac{1}{4}$  S 8 B T

Survey of the Subdivisions of T. 38 N., R. 14 W.,

Chains. A juniper, 6 ins. in diam., bears S. 51° E., 19 lks. distant, marked  $\frac{1}{4}$  S 17 B T

55.00 Ascend 270 ft. over a NE. slope to the sec. corner.  
80.04 Wash, 10 lks. wide, 3 ft. deep course NE.;  
The corner for secs. 7, 8, 17 and 18, hereinbefore described.

Land: mountainous.  
Soil: rocky, 4th rate.  
Timber: pinon and juniper.  
Undergrowth: blackbrush, buckbrush, scrub oak, manzanita and sagebrush.

-----

40.00 N. 89° 50' W., on a random line bet. secs. 7 and 18.  
78.50 Set temporary  $\frac{1}{4}$  sec. corner.  
Fall at 9 lks. N. of the corner, secs. 7, 12, 13 and 18, on the West bdy. of the Tp., hereinbefore described.

Thence,  
S. 89° 54' E., on a true line bet. secs. 7 and 18.  
Descend 40 ft. over SE. slope, through dense undergrowth and scattering timber.

10.25 Head of draw, course SW.; ascend 430 ft. to WC. to  $\frac{1}{4}$  sec. cor.  
21.15 Rim rock, bears NW. and SE.;  
26.90 Top of ridge, bears NW. and SE.; thence along flat top.  
38.50 True point for  $\frac{1}{4}$  sec. cor. falls on ledge; unsafe to set post.  
38.57 Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in the ground to bed rock, remaining length in a mound of stone, 3 ft. base, for the witness corner to  $\frac{1}{4}$  sec. corner, marked on brass cap.

$$\begin{array}{r} \text{WC } \frac{1}{4} \text{ S } 7 \\ \hline \text{S } 18 \\ 1930 \end{array}$$
 from which

A juniper, 10 ins. in diam., bears N. 40½° E., 61 lks. distant, marked  $\frac{1}{4}$  S 7 WC B T  
A juniper, 12 ins. in diam., bears S. 44° 45' E., 28 lks. distant, marked  $\frac{1}{4}$  S 18 WC B T

40.00 Continue along flat top.  
78.50 Rim rock, bears N. and S.; descend 1050 ft. over E. slope, to the sec. corner.  
The corner for secs. 7, 8, 17 and 18, hereinbefore described.

Land: rough mountainous.  
Soil: rocky, 4th rate.  
Timber: pinon and juniper.  
Undergrowth: scrub oak, blackbrush, manzanita, buckbrush and cacti.

-----

6.95 N. 0° 11' W., on a true line bet. secs. 7 and 8.  
17.70 Descend 55 ft. over broken NE. slope, through dense undergrowth and scattering timber.  
37.150 Wash, course SE.; ascend 150 ft.  
38.90 Spur, slopes SE. descend broken NE. slope 205 ft.  
40.00 Dry gulch, course E.; ascend 25 ft.  
Across level land to  
Set an iron post 3 ft. long, 1 in. in diam., 30 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap

$$\begin{array}{r} \frac{1}{4} \\ \text{S } 7 \mid \text{S } 8 \\ 1930 \end{array}$$
 from which

Survey of the Subdivisions of T. 38 N., R. 14 W.,

Chains. A pinon, 8 ins. in diam., bears N. 42°45'E., 79 lks. distant, marked  $\frac{1}{4}$  S 8 B T  
 A pinon, 8 ins. in diam., bears S. 75°45'W., 145 lks. distant, marked  $\frac{1}{4}$  S 7 B T

Over rolling land.  
 50.00 Descend 25 ft. over NE. slope.  
 51.50 Wash, 15 lks. wide, 3 ft. deep, course SE.; ascend 125 ft.  
 58.20 Sput, slopes SE.; descend 100 ft.  
 71.10 Wash, course E.; ascend 90 ft.  
 76.196 Low spur, slopes E.; descend 40 ft to  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 18 ins. in the ground to solid rock, remaining length in a mound of stone, 4 ft. base, for the corner for secs. 5, 6, 7 and 8, marked on brass cap

T 38 N R 14 W  
 S 6 S 5  
 S 7 S 8  
 1930

from which

A pinon, 8 ins. in diam., bears, N. 32° E., 58 lks. distant, marked T 38 N R 14 W S 5 B T  
 A juniper 10 ins. in diam., bears S. 51° E., 46 lks. distant, marked T 38 N R 14 W S 8 B T  
 A juniper, 8 ins. in diam., bears S. 49°45' W., 75 lks. distant, marked T 38 N R 14 W S 7 B T  
 A juniper, 12 ins. in diam., bears N. 48°45' W., 49 lks. distant, marked T 38 N R 14 W S 6 B T

Land: mountainous, level and rolling.  
 Soil: rocky, 4th rate.  
 Timber: pinon and juniper.  
 Undergrowth: scrub oak, buckbrush, blackbrush, sagebrush manzanita and cacti.

-----

S. 89° 59' E., on a random line bet. secs. 5 and 8.  
 40.00 Set temporary  $\frac{1}{4}$  sec. corner.  
 80.20 Fall 9 lks. N. of the corner for secs. 4, 5, 8 and 9, hereinbefore, described.

Thence,  
 N. 89° 55' W., on a true line bet. secs. 5 and 8.  
 Descend 5 ft. over SW. slope, through dense undergrowth and scattering timber.

1.20 Wash, course SE.; ascend 15 ft.  
 7.80 Slope changes to S.  
 17.40 Spur, slopes S.; descend 20 ft.  
 25.35 Wash, 15 lks. wide, 3 ft. deep, course SE.; ascend 10 ft. over broken SE. slope to the  $\frac{1}{4}$  sec. cor.

34.80 Wash, course SE.  
 38.40 Wash, 20 lks. wide, 3 ft. deep, course SE.  
 40.10 (Midpoint) Set an iron post, 3 ft. long, 1 in in diam., 28 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap

$\frac{1}{4}$  S 5  
 S 8  
 1930

from which

A juniper, 8 ins. in diam., bears S. 1° W., 19 lks. distant, marked  $\frac{1}{4}$  S 8 B T  
 A juniper, 10 ins. in diam., bears N. 8°45' W., 46 lks. distant, marked  $\frac{1}{4}$  S 5 B T

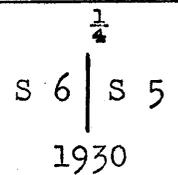
Ascend 55 ft. over NE. slope.  
 41.00 Wash, course NE.; 20 lks. wide, 3 ft. deep.  
 43.20 Same wash, course SE.

## Survey of the Subdivisions of T. 38 N., R. 14 W.,

Chains.	
52.59	Slope changes to E.; and ascend 75 ft. to
80.20	The corner for secs. 5, 6, 7 and 8, hereinbefore described.
	Land: rolling and broken. Soil: rocky, 4th rate. Timber: juniper and pinon. Undergrowth: scrub oak, blackbrush, manzanita and sage brush.
	-----
	N. 89° 54' W., on a random line bet. secs. 6 and 7.
40.00	Set temporary $\frac{1}{4}$ sec. corner.
77.97	Fall 2 lks. N. of the cor. of secs. 1, 6, 7 and 12, on the West bdy. of the Tp, hereinbefore described.
	Thence, S. 89° 55' E., on a true line bet. secs. 6 and 7. Ascend 45 ft. over NW. slope through dense undergrowth and scattering timber.
8.25	Low spur, slopes N.; descend 505 ft.
32.00	Dry wash, course N.; ascend 45 ft.
37.00	Spur, slopes N.; descend 5 ft. to
37.97	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap
	$\frac{1}{4} \frac{S 6}{S 7}$
	1930. from which
	A juniper, 10 ins. in diam., bears S. 52° W., 52 lks. distant, marked $\frac{1}{4}$ S 7 B T
	A juniper, 8 ins. in diam., bears N. 57° W., 35 lks. distant, marked $\frac{1}{4}$ S 6 B T
60.75	Descend 175 ft. over NE. slope, broken by spurs and washes. Wash, 15 lks. wide, 5 ft. deep, course NE.; ascend 25 ft over broken NW. slope.
74.85	Spur, slopes N.; descend 40 ft. to
77.97	The corner for secs. 5, 6, 7 and 8, hereinbefore described.
	Land: mountainous. Soil: rocky, sandy, 4th rate. Timber: juniper and pinon. Undergrowth: blackbrush, sagebrush, scrub oak and cacti.
	-----
	N. 0° 11' W., on a random line bet. secs. 5 and 6.
40.00	Set temporary $\frac{1}{4}$ sec. corner.
81.44	Fall 12 lks. W. of the cor. of secs. 5, 6, 31 and 32, on the N. bdy. of the Tp., hereinbefore described.
	Thence, S. 0° 06' E., on a true line bet. secs. 5 and 6. Ascend 50 ft. over N. slope, through dense undergrowth and scattering timber.
4.65	Low spur, slopes W.; descend 100 ft.
15.25	Wash, 20 lks. wide, 3 ft. deep, course SE.; ascend 60 ft.
36.55	Spur, slopes SE.; descend 65 ft. to
41.44	Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground to solid rock, remaining length in a mound of stone, 4 ft. base, for the $\frac{1}{4}$ sec. cor., marked on brass cap

Survey of the Subdivisions of T. 38 N., R. 14 W.,

Chains.



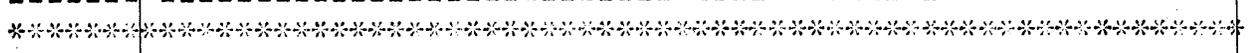
from which

- A juniper, 12 ins. in diam., bears N. 25° E., 78 lks. distant, marked  $\frac{1}{4}$  S 5 B T
- A juniper, 4 ins. in diam., bears S. 70° W., 34 lks. distant, marked  $\frac{1}{4}$  S 6 B T

- 49.00
- 50.40
- 69.10
- 80.85
- 81.44

Descend 25 ft. over SE. slope.  
 Wash, 10 lks. wide, 3 ft. deep, course SE.  
 Wash, 15 lks. wide, 2 ft. deep, course SE.  
 Dry gulch, course E.; ascend 60 ft. to the sec. corner.  
 Wash, 10 lks. wide, 2 ft. deep, course E.  
 The corner for secs. 5, 6, 7 and 8, hereinbefore described.

Land: rolling.  
 Soil: rocky, sandy, 4th rate.  
 Timber: juniper and pinon.  
 Undergrowth: scrub oak, blackbrush, manzanita, sagebrush and cacti.



GENERAL DESCRIPTION.

Township 38 N., Range 14 W. takes in the principal area covering the head drainage of the Grand Wash, which develops a canyon of no mean dimensions before it empties into the Grand Canyon of the Colorado, many miles to the south. The elevation runs from 3500 ft. to 6500 ft. above sea. Flat topped mountains are characteristic of the terrain.

The low lands have a sparse growth of pinon and Utah juniper timber, which becomes more dense on the uplands. This variety of juniper is frequently, but erroneously called cedar. It is of little commercial value except as fire wood and fence posts. There is a heavy, dense growth of low brush over the entire township, exceedingly heavy on the highlands. This consists mostly of blackbrush, sagebrush, scrub oak, manzanita, cacti and a buckbrush.

There are no mineral indications in the township.

There are three good sized springs of fair water in the township, located as follows: Cane Springs in the NW. portion of section 34; Mud Spring near  $\frac{1}{4}$  sec. corner for secs. 14 and 15, and in section 15; an un-named spring near the corner for secs. 2, 3, 10 and 11, in section 3. Several seeps; but not producing running water, were seen in the western portion of the township.

The soil is rocky and sandy and very poor.

A little cattle and sheep grazing is attempted; but the only successful stock rearing seemed to be evidenced by a herd of some twenty five hundred goats.

There are settlers at Cane Springs and Mud Springs, where small dirt reservoirs have been constructed; corrals and fences have been built, and at Cane Springs a log cabin has been erected.





CERTIFICATE OF UNITED STATES SURVEYOR.

I, Karl L. Siebecker, U. S. Surveyor, hereby certify upon honor that, in pursuance of special instructions received from the District Cadastral Engineer, for Group 158, Arizona bearing date of the 28th day of May, 1929, 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 the East, West, and North Boundaries and Subdivision Lines of Township 38 North, Range 14 West of the Gila and Salt River Base and Meridian, in the State of Arizona, which are represented in the foregoing field notes <sup>and by diagram on page 2 hereof</sup> as having been executed by me, and under my direction; and that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the District Cadastral Engineer, for Group 158, Arizona and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

*Karl L. Siebecker*  
 U. S. Surveyor.

Place: San Francisco, Cal.

Date: Sept. 19, 1930.

~~APPROVAL~~

~~Office of U. S. Supervisor of Surveys,~~

, 10

~~The foregoing field notes of the survey of~~

~~executed by~~

~~under his special instructions dated~~ \_\_\_\_\_, ~~10~~, ~~having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.~~

~~U. S. Supervisor of Surveys.~~

~~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. Supervisor of Surveys.~~



CERTIFICATE OF UNITED STATES SURVEYOR.

I, Dupree R. Averill, U. S. Surveyor, hereby certify upon honor that, in pursuance of special instructions received from the District Cadastral Engineer, for Group 158 Arizona bearing date of the 28th day of May, 1929, 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 the East, West, and North bdrs. of T.35 N., R.13 W., the East bdy. of T.36 N., R.13 W., the 9th Standard Parallel N. in Rs.13 and 14 W., and the East, West, and North bdrs. of T.37 N., R.14 W.,

of the Gila and Salt River Base and Meridian, in the State of Arizona, which are represented in the foregoing field notes <sup>and by diagram on page 2 hereof</sup> as having been executed by me, and under my direction; and that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the District Cadastral Engineer, for Group 158 Arizona and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Place: Phoenix Arizona  
Date: January 29, 1930.

Dupree R. Averill  
U. S. Surveyor.

APPROVAL.

OFFICE OF U. S. SUPERVISOR OF SURVEYS,

Denver, Colo., Feb. 24, 1931

The foregoing field notes of the survey of the East, West, and North bdrs. of T.35 N., R.13 W., the East bdy. of T.36 N., R.13 W., the 9th Standard Parallel N. thru Rs.13 and 14 W., the East, West and North bdrs. of Ts.37 and 38 N., R.14 W., and the Subdivision Lines of Township 38 North, Range 14 West of the Gila and Salt River Base and Meridian, in the State of Arizona

executed by Dupree R. Averill and Karl L. Siebecker, U.S. Surveyors.

under the special instructions dated May 28, 1929 for Group 158, Arizona, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Wm. H. J. Henson  
U. S. Supervisor of Surveys.

~~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. Supervisor of Surveys.~~