

BOOK 3902

# FIELD NOTES

OF THE SURVEY OF THE

East Boundary

West Boundary

North Boundary

and

Subdivision Lines of

Township 15 North, Range 8 West

Of the Gila and Salt River Base and Meridian,

In the State of Arizona

### EXECUTED BY

William E. Hiester U.S. Surveyor

and

Charles E. Hunter U.S. Transitman

In the capacity of U. S. Surveyor S., under Special Instructions dated June 24, 1929, issued by the District Cadastral Engineer to govern surveys included in Group No. 159 Arizona, which were approved by the Commissioner of the General Land Office, July 10, 1929, and Assignment Instructions dated Jan. 2, 1930.

Survey commenced February 26, 1930

Survey completed April 15, 1930

3902

3902

1A

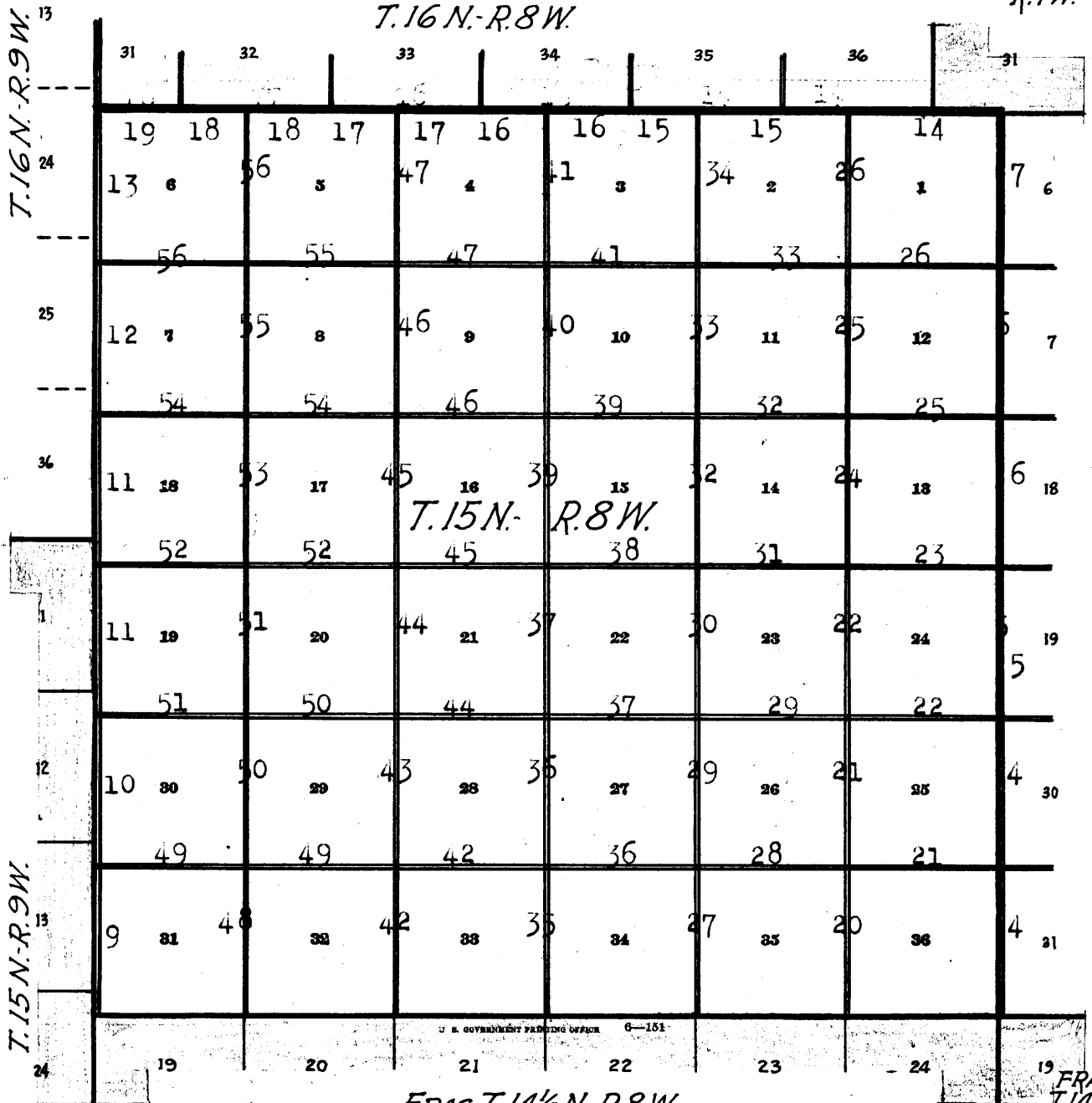
Book "D"  
Group 159 - Arizona





BOOK 3902

INDEX DIAGRAM.

T.16N.-R.8W.

T.16N.  
R.7W.



-  Lines surveyed under this group.
-  Accepted Surveys.
-  Unsurveyed.
-  Areas surveyed as per accepted plats on file.

Index in type.

DATE DIAGRAM  
1930

Group 159-----Arizona

Township 15 North, Range 8 West

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Dates in green show lines surveyed by William E. Hiester, U.S. Surveyor, on dates shown thereon in 1930.

Dates in red show lines surveyed by Charles E. Hunter, U.S. Transitman, on dates shown thereon in 1930.

Survey commenced February 25, 1930, and executed on dates shown on diagram of page 1, hereof, by William E. Hiester, U.S. Surveyor, and Charles E. Hunter, U.S. Transitman, using respectively Buff transit No. 19423 and Young and Sons transit No. 8584.

Both instruments are equipped with improved Smith solar attachment. The horizontal limbs are provided with two double verniers, placed opposite each other reading to single minutes of arc, which is also the least count of the verniers of the vertical circles, latitude and declination arcs.

The instruments were approved subject to the usual field tests by the District Cadastral Engineer for Arizona.

Unless otherwise specified, all azimuths are determined by the solar attachments, and all measurements were made with a steel tape five chains in length, compared with a Lufkin standard steel tape, and found correct.

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 PRELIMINARY TESTS OF INSTRUMENTS  
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Examine the adjustments of the instruments and find no errors; then to test the solar apparatus by comparing their indications resulting from solar observations taken during a.m. and p.m. hours, with a meridian determined by observations on Polaris, proceed as follows:

February 24, 1930, with Buff and Buff transit No. 19423 at my station in the SW. quarter of sec. 27, T. 15 N., R. 8 W., in latitude  $34^{\circ}39'N.$ , longitude  $113^{\circ}05'W.$ , at  $9^{h}15^{m}$  p.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, by a tack driven in a peg set firmly in the ground 5 chs. N.

Azimuth of Polaris at western elongation is  $1^{\circ}17'58''$

February 25, 1930, at same station, lay off the azimuth of Polaris  $1^{\circ}18'$  to the east and mark the meridian thus determined by a tack driven in a peg set firmly in the ground 5 chs. N.

At  $9^{h}00^{m}$  a.m., app.t., set off  $34^{\circ}39'N.$ , on the latitude arc  $9^{\circ}09'S.$  on the declination arc, and determine a meridian with the solar, which is found to agree within  $1'$  of the true meridian.

At app.t., noon with the latitude arc unchanged, observe the sun on the meridian; the resulting reading of the declination arc is  $9^{\circ}07'S.$ , which agrees with the computed declination of the sun.

At  $3^{h}00^{m}$  p.m., app.t., with the latitude arc unchanged, set off  $9^{\circ}04'S.$  on the declination arc, and determine a meridian with the solar, which is found to agree within  $1'$  of the true meridian.

February 27, 1930, with Young and Sons transit No. 8584 at same station in sec. 27, T. 15 N., R. 8 W., determined February 24, 1930, at  $9^{h}00^{m}$  a.m., app.t., set off  $34^{\circ}39'N.$  on the latitude arc,  $8^{\circ}25'S.$  on the declination arc, and determine a meridian with the solar, which is found to agree within  $1'$  of the true meridian.

At app.t., noon with the latitude arc unchanged, observe the sun on the meridian; the resulting reading of the declination arc is  $8^{\circ}22'S$ , which agrees with the computed declination of the sun.

At  $3^h 00^m$  p.m., app.t., with the latitude arc unchanged, set off  $8^{\circ}19'S$  on the declination arc, and determine a meridian with the solar, which is found to read within  $1'$  of the true meridian.

As all of the observations made during the usual hours of solar work come within  $1'$  of the true meridian it is concluded that the adjustments of the instruments are satisfactory.

At intervals throughout the survey the solar instruments were tested on a true meridian, and were maintained in proper adjustment.

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FINAL TESTS OF INSTRUMENTS  
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March, 24, 1930, with Buff and Buff transit, No. 19423 at station in the SW. quarter of sec. 36, T. 16 N., R. 8 W., in latitude  $34^{\circ}43'N$ , longitude  $113^{\circ}04'W$ , at  $7^h 25^m$  p.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 thus determined, by a tack driven in a peg set firmly in the ground 5 chs. N.

Azimuth of Polaris at western elongation is  $1^{\circ}18'00''$

April 1, 1930, at same station, lay off the azimuth of Polaris  $1^{\circ}18'$  to the east, and mark the meridian thus determined by a tack driven in a peg, set firmly in the ground 5 chs. N.

At  $9^h 00^m$  a.m., app.t., set off  $34^{\circ}43'N$  on the latitude arc,  $4^{\circ}27'N$  on the declination arc, and determine a meridian with the solar, which is found to agree within  $1'$  of the true meridian.

At app.t., noon with the latitude arc unchanged, observe the sun on the meridian; the resulting reading of the declination arc is  $4^{\circ}30'N$ , which agrees with the computed declination of the sun.

At  $3^h 00^m$  p.m., app.t., with the latitude arc unchanged, set off  $4^{\circ}33'N$  on the declination arc, and determine a meridian with the solar, which is found to agree within  $1'$  of the true meridian.

April 20, 1930, with Young and Sons transit, No. 8584 on the meridian established March 24, 1930, hereinbefore described  
At  $9^h 00^m$  a.m., app.t., set off  $34^{\circ}43'$  on the latitude arc,  $11^{\circ}26'N$ , on the declination arc, and determine a meridian with the solar, which is found to agree with the true meridian.

At app.t., noon with the latitude arc unchanged, observe the sun on the meridian; the resulting reading of the declination arc is  $11^{\circ}29'N$ , which agrees with the computed declination of the sun.

At  $3^h 00^m$  p.m., app.t., with the latitude arc unchanged, set off  $11^{\circ}32'N$ , on the declination arc, and determine a meridian with the solar, which is found to agree within  $1'$  of the true meridian.

Chains As all of the solar observations taken during the usual hours of solar work, come within 1' of the true meridian it is concluded that the instruments have remained in satisfactory adjustment.

All measurements were made on the slope, the vertical angles determined with clinometer or transit, and the slope measurements properly reduced to true horizontal distances for entry in the field notes.

The cor. of Ts. 14 and 15 N., Rs. 7 and 8 W., is an iron post 3 ins. diam., projecting 24 ins. above ground, supported in a mound of stone, with brass cap marked

T15N  
R8W, R7W  
S36 | S31  
S24 | S19  
T14N  
1915

and witnessed by a mound of stone W. of cor. No bearing trees.

Thence

North, bet. secs. 31 and 36.

Over rolling land, through dense undergrowth.

Desc. 75 ft. over brushy NE. slope.

23.90 Junction of washes about 1 ch. E.; from NE. and NW.

25.90 Wash, 60 lks. wide, course SE.; asc. 130 ft.

40.00 True point for  $\frac{1}{4}$  sec. cor. of secs. 31 and 36, falls on insecure place on top of boulders.

40.10 Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to bedrock, deposit a stone marked with a cross (X) at base of post, supported in a mound of stone, for witness cor. to  $\frac{1}{4}$  sec. cor. of secs. 31 and 36, with brass cap marked

$\frac{1}{4}$   
S36 | S31  
WC  
1930

46.50 Rocky spur, slopes SE.; desc. 60 ft. over NE. slope.

63.76 Ravine, course SE.; asc. 60 ft. over SW. slope.

76.60 Top of spur, slopes SE.; desc. 50 ft.

79.40 Creek, course SE.; asc. slightly.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 2 ins. in the ground to bedrock, deposit a stone marked with a cross (X) at base of post, supported in a mound of stone, for cor. of secs. 25, 30, 31 and 36, with brass cap marked

T15N  
R8W R7W  
S25 | S30  
S36 | S31  
1930

Land, rolling and mountainous.

Soil, rocky; 3rd rate.

Timber, none.

Undergrowth, oak brush, catclaw, mahogany, cactus and grass.

North, bet. secs. 25 and 30.

Over mountainous land, through dense undergrowth.

3.20 Spur, slopes SE.; desc. slightly.

5.50 Ravine, course SE.; asc. 200 ft. over broken SE. slope.

Survey of the East Bdy. of T.15 N., R.8 W.

Chains

17.00  
40.00

Low ridge, bears SE. and NW.  
Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, deposit a stone marked with a cross (X) at base of post, supported in a mound of stone, for  $\frac{1}{4}$  sec. cor. of secs. 25 and 30, with brass cap marked

$\frac{1}{4}$   
S25 | S30  
1930

41.30  
47.70  
80.00

No bearing trees available.  
Wash, 10 lks. wide, course NE.; asc. 195 ft.  
Trail, bears E. and W.  
Set an iron post, 3 ft. long, 2 ins. diam., 3 ins. in the ground to bedrock, deposit a stone marked with a cross (X) at base of post, supported in a mound of stone, for cor. of secs. 19, 24, 25 and 30, with brass cap marked

T15N  
R8W R7W  
S24 | S19  
S25 | S30  
1930

No bearing trees available.  
Land, mountainous.  
Soil, rocky; 4th rate.  
Timber, none.  
Undergrowth, scrub oak, mahogany, catclaw, yucca and grass.

2.75  
33.20  
40.00

-----  
North, bet. secs. 19 and 24,  
Over mountainous land, through scattering timber and dense undergrowth.; desc. 50 ft. over NE. slope.  
Creek, course SE.; asc. 630 ft. over SW. slope.  
Top of spur, slopes W.; desc. 50 ft. over NW. slope.  
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor. of secs. 19 and 24, with brass cap marked

$\frac{1}{4}$   
S24 | S19  
1930

41.50  
46.60  
52.40  
73.70  
80.00

No bearing trees available.  
Raise a mound of stone, 3 ft. base, 2 ft. high. W. of cor.  
Wash, 20 lks. wide, course SW.; asc. 320 ft. over S. slope.  
Trail, bears NE. and SW.  
Ravine, course SW.  
Ridge, bears E. and W.; desc. 40 ft. over N. slope.  
Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to bedrock, deposit a stone marked with a cross (X) at base of post, supported in a mound of stone, for cor. of secs. 13, 18, 19 and 24, with brass cap marked

T15N  
R8W R7W  
S13 | S18  
S24 | S19  
1930

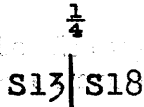
from which  
a pinyon pine, 7 ins. diam., bears N.  $59\frac{1}{2}^\circ$  E., 221 lks. dist., marked T15N R7W S18 BT.  
a juniper, 10 ins. diam., bears S.  $86\frac{1}{2}^\circ$  W., 185 lks. dist., marked T15N R8W S24 BT.  
a pinyon pine, 8 ins. diam., bears N.  $74\frac{1}{2}^\circ$  W., 195 lks. dist., marked T15N R8W S13 BT.  
No other bearing tree available.

Land, mountainous.  
Soil, rocky; 4th rate.  
Timber, scattering pinyon and juniper.  
Undergrowth, scrub oak, mahogany, catclaw, cactus and grass.

Survey of the East Bdy. of T.15 N., R.8 W.

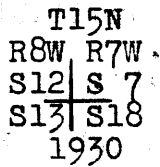
Chains

North, bet. secs. 13 and 18.  
 Over mountainous land, through scattering timber and dense undergrowth.  
 Desc. 175 ft.  
 23.10 Wash, 20 lks. wide, course NW.; asc. 65 ft. over SW. slope.  
 31.50 Top of spur, slopes W.; desc. 75 ft.  
 35.30 Gulch, course W.; asc. 180 ft. over S. slope.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground for  $\frac{1}{4}$  sec. cor. of secs. 13 and 18, with brass cap marked



1930

No bearing trees available.  
 Raise a mound of stone, 3 ft. base 2 ft. high, W. of cor. Trail, bears E. and W.  
 50.12 Top of ascent; continue along broken W. slope.  
 57.00 Ravine, course W.  
 66.00 Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground to bedrock, supported in a mound of stone, for cor. of secs. 7, 12, 13 and 18, with brass cap marked  
 80.00

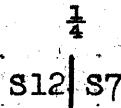


from which

- a juniper, 12 ins. diam., bears N. 47° E., 225 lks. dist., marked T15N R7W S7 BT.
- a juniper, 12 ins. diam., bears S. 11½° E., 218 lks. dist., marked T15N R7W S18 BT.
- a pinyon pine, 10 ins. diam., bears S. 47° W., 108 lks. dist., marked T15N R8W S13 BT.
- a pinyon pine, 8 ins. diam., bears N. 30½° W., 119 lks. dist., marked T15N R8W S12 BT.

Land, mountainous.  
 Timber, scattering pinyon and juniper.  
 Soil, rocky; 4th rate.  
 Undergrowth, scrub oak, mahogany, catclaw and grass.

North, bet. secs. 7 and 12.  
 Over mountainous land, through scattering timber and dense undergrowth.  
 Asc. along gradual W. slope.  
 6.00 Head of draw, course SW.  
 13.10 Top of spur, slopes NE.; desc. 300 ft.  
 16.10 Trail, bears SE. and NW.  
 28.40 Gulch, 30 lks. wide, course NW.; asc. 150 ft.  
 34.20 Trail, bears SE. and NW.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, deposit a stone marked with a cross (X) at base of post, for  $\frac{1}{4}$  sec. cor. of secs. 7 and 12, with brass cap marked



1930

from which

- a juniper 10 ins. diam., bears N. 38° W., 60 lks. dist., marked  $\frac{1}{4}$  S12 BT.



Survey of the East Boundary of T.15 N., R.8 W.

Chains

No other bearing trees available.

Asc. gradually.

42.00 Top of spur, slopes W.  
Desc. 275 ft. over brushy NW. slope.

65.00 Gulch, course W.  
Along broken W. slope.

80.00 Set an iron post, 5 ft. long, 2 ins. diam., 16 ins. in the ground to bedrock; deposit a stone marked with cross (X) at base of post; raise a mound of stone around post, for cor. of secs. 1, 6, 7 and 12, with brass cap marked

T15N  
R8W R7W  
S 1 | S 6  
-----  
S12 | S 7  
1930

from which

A juniper, 24 ins. diam., bears S. 61 1/4° W., 262 lks. dist., marked T15N R8W S12 BT.

A juniper, 6 ins. diam., bears N. 18 1/4° W., 203 lks. dist., marked T15N R8W S1 BT.

No other bearing trees available.

Land: mountainous.  
Soil: rocky, 3rd rate.  
Timber: scattering juniper.  
Undergrowth: catclaw, scrub oak, manzanita, cactus.

-----  
North, bet. secs. 1 and 6.  
Over mountainous land; through scattering timber and undergrowth.

13.00 Asc. 50 ft. over brushy SW. slope.  
Top of ascent; desc. 45 ft. over NW. slope.

18.55 Boulder Creek, 20 lks. wide, course SW.  
Asc. 290 ft. over S. slope.

28.50 Rim of mesa, bears NE. and SW.  
Over rolling land.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor. of secs. 1 and 6, with brass cap marked

1/4  
S1 | S6  
1930

from which

A juniper, 4 ins. diam., bears N. 87° E., 137 lks. dist., marked BT (only).

A cedar, 4 3/8 ins. diam., bears N. 32 1/2° W., 310 lks. dist., marked 1/4 S1 BT.

Desc. 50 ft. over rolling land.

79.40 Intersect the South Boundary of T.16 N., R.7 W., at a point 1.06 chs. S. 89° 55' W. from the original 1/4 sec. cor. of secs. 6 and 31, Ts. 15 and 16 N., R.7 W., which is a malpais stone 10 x 4 by 5 ins. above ground, firmly set, marked 1/4 on N. face, witnessed by a mound of stone N. of cor. No bearing trees.

This cor. monument now refers to the quarters of sec. 31, T.16 N., R.7 W., only. No reconstruction or alteration of the monument or its accessory is required for the change in reference.

At point of intersection,

Survey of the East Boundary of T.15 N., R.8 W.

Chains

Set an iron post, 3 ft. long, 3/4 ins. diam., 26 ins. in the ground, for closing cor. of Ts. 15 N., Rs. 7 and 8 W., with brass cap marked

T16N R7W

S 31

S1 | S6

R8W | R7W

T15N

CC

1930

No bearing trees available. Raise a mound of stone, 3 1/2 ft. base, 2 ft. high, S. of cor.

Land: rolling and mountainous.

Soil: rocky, 2nd and 3rd rates.

Timber: juniper, cedar, pinyon.

Undergrowth: scrub oak, manzanita and grass.

Survey of the West Bdy. of T.15 N., R.8 W.

Chains

The South 252.40 chs. of the W. bdy. of T.15 N., R.8 W. was surveyed in 1920 by D.R. Averill, U.S. Surveyor, as part of the E. bdy. of T.15 N., R.9 W., establishing thereon sec. and 1/4 sec. cors. at regular intervals, counting from the SE. cor. of said township, and with reference to areas W. of the line only.

The following notes describe the establishment on such portion of the E. bdy. of T.15 N., R.9 W. of 1/4 sec. and sec. cors. alternately at 40-ch. intervals, counting from the SW. cor. of T.15 N., R.8 W., with reference to areas E. of the line only. Said range line is then extended N., establishing 1/4 sec. and sec. cors. thereon with reference to areas E. of the line only, to an intersection with the N. bdy. of T.15 N., R.8 W., surveyed due West from the NE. cor. of said township.

Topography in the field notes herein, on that portion of the W. bdy. of T.15 N., R.8 W., which is identical in position with part of the E. bdy. of T.15 N., R.9 W., is copied from the record field notes with distances changed to refer to cors. of T.15 N., R.8 W.

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From the cor. of Ts. 14 1/2 and 15 N., R.8 W., which is an iron post, 3 ins. diam., projecting 8 ins. above a mound of stone, firmly set and properly marked on brass cap, witnessed by a mound of stone E. of cor.,

North, on true line, along W. bdy. of sec. 31.

Over mountainous land; through scattering timber and undergrowth.

Desc. 200 ft. over NW. slope.

8.40 Gulch, course SW.; asc. 25 ft. over SE. slope.

12.40 Intersect the cor. of secs. 13 and 24, T.15 N., R.9 W., which is an iron post, 2 ins. diam., projecting 8 ins. above a mound of stone, firmly set and properly marked on brass cap, witnessed by a mound of stone W. of cor. Additionally mark this post to read on brass cap:

T15N  
R9W  
S13 | T15N  
----- S31  
S24 | R8W  
1919  
1930

Desc. over gradual E. slope.

19.90 Gulch, course SE.; asc. 187 ft. over SW. slope.

28.90 Change of slope; asc. 65 ft. along W. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 3 ins. in the ground to bedrock, deposit a stone marked with cross (X) at base of post, raise a mound of stone around post, for 1/4 sec. cor. of sec. 31, only, with brass cap marked

1/4  
|  
S31  
1930

No bearing trees available.

Desc. 25 ft. over NW. slope.

46.00 Same gulch, course S., from N.; asc. 40 ft. along E. edge of gulch.

52.40 Intersect the 1/4 sec. cor. of sec. 13, T.15 N., R.9 W., which is an iron post, 1 in. diam., projecting 8 ins. above a mound of stone, firmly set and properly marked on brass cap, witnessed by a mound of stone W. of cor.

53.70 Leave gulch, course S.; asc. 200 ft. over SE. slope.

64.40 Rim of mesa, bears NE. and SW.; over rolling land.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 30 and 31, only, with brass cap marked

## Survey of the West Boundary of T.15 N., R.8 W.

Maine

T15N  
R8W  
T15N S30  
S13  
R9W S31  
1930

No bearing trees available. Raise a mound of stone,  $3\frac{1}{2}$  ft. base,  $\frac{1}{2}$  ft. high, E. of cor.

Land: rolling and mountainous.

Soil: rocky, 3rd rate.

Timber: small cedar.

Undergrowth: scrub oak, cactus and grass.

- 12.40 North, on true line, along W. bdy. of sec. 30.  
Over rolling land; through scattering undergrowth.  
Intersect the cor. of secs. 12 and 13, T.15 N., R.9 W., which is an iron post, 2 ins. diam., projecting 12 ins. above ground, firmly set and properly marked on brass cap, witnessed by a mound of stone W. of cor. Additionally mark this post to read on brass cap:

T15N  
R9W T15N  
S12 S30  
S13 R8W  
1919  
1930

- 18.40 Rim of mesa, bears NE. and SW.; leave top of mesa and rolling land; over mountainous land; desc. 145 ft. over NW. slope.  
36.90 Ravine, course SW. Asc. 165 ft. over S. slope.  
40.00 Set an iron post, 3 ft. long, 1 in. diam., 3 ins. in the ground to bedrock, deposit a stone marked with cross (X) at base of post; raise a mound of stone around post, for  $\frac{1}{4}$  sec. cor. of sec. 30, only, with brass cap marked

$\frac{1}{4}$   
S30  
1930

- 44.90 No bearing trees available.  
Rim of mesa, bears E. and W.; desc. 84 ft. over rolling mesa.  
52.40 Intersect the  $\frac{1}{4}$  sec. cor. of sec. 12, T.15 N., R.9 W., which is an iron post, 1 in. diam., projecting 10 ins. above a mound of stone, firmly set and properly marked on brass cap, witnessed by a mound of stone W. of cor.  
55.40 Top of ascent, bears E. and W.; desc. 80 ft. over NW. slope.  
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to bedrock, deposit a stone, marked with cross (X) at base of post; raise a mound of stone around post, for cor. of secs. 19 and 30, only, with brass cap marked

T15N  
R8W  
T15N S19  
S12  
R9W S30  
1930

No bearing trees available.

Land: rolling and mountainous.

Soil: rocky, 3rd rate.

Timber: small cedar.

Undergrowth: scrub oak and cactus.

Chains

North, on a true line, along W. bdy. of sec. 19.  
Over mountainous land; through scattering timber and undergrowth.

4.10 Small draw, course NW.; Asc. 70 ft. over SW. slope.

12.40 Intersect the cor. of secs. 1 and 12, T.15 N., R.9 W., which is an iron post, 2 ins. diam., projecting 10 ins. above a mound of stone, firmly set and properly marked on brass cap, witnessed by a mound of stone W. of cor. Additionally mark this post to read on brass cap:

T15N	
R9W	T15N
S 1	S19
S12	R8W
1930	
1919	

Desc. 320 ft. over steep NW. slope.

40.00 Set an iron post, 3 ft. long; 1 in. diam., 8 ins. in the ground to bedrock; deposit a stone marked with cross (X) at base of post and raise a mound of stone around post; for 1/4 sec. cor. of sec. 19, only, with brass cap marked

1/4
S19
1930

No bearing trees available.

45.60 Draw, course SW. Asc. 145 ft. over steep SW. slope.

52.40 Intersect the 1/4 sec. cor. of sec. 1, T.15 N., R.9 W., which is an iron post, 1 in. diam., projecting 10 ins. above ground, firmly set and properly marked on brass cap, witnessed by a mound of stone W. of cor. Cor. stands on rim of mesa, bears E. and W. Over rolling NW. slope of mesa.

80.00 Set an iron post, 5 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 18 and 19, only, with brass cap marked

	T15N
	R9W
T15N	S18
S1	S19
R9W	
1930	

No bearing trees available. Raise a mound of stone, 4 ft. base, 2 1/2 ft. high, E. of cor.

Land: mountainous and mesa.  
Soil: rocky, 3rd rate.  
Timber: small cedar.  
Undergrowth: catclaw, cactus.  
Grass: fair.

North, on a true line, along W. bdy. of sec. 18.  
Over rolling land; through scattering undergrowth.  
Desc. 11 ft. over gradual N. slope.

12.40 Intersect the cor. of Ts. 15 and 16 N., R.9 W., which is an iron post, 3 ins. diam., projecting 12 ins. above ground, firmly set and properly marked on brass cap, witnessed by a mound of stone W. of cor. Additionally mark this post to read on brass cap:

Survey of the West Boundary of T.15 N., R.8 W.

Chains

T16N	
R9W	
S36	T15N
S 1	S18
T15N	R8W

1930  
1919

26.46 Desc. 145 ft. over gradual N. slope.  
Gulch, course W.

29.25 Asc. 47 ft. over S. slope.  
Spur, slopes W. Desc. NW. slope.

32.64 Gulch, course SW.  
Asc. 119 ft. over SE. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bedrock; deposit a stone marked with cross (X) at base of post and raise a mound of stone around post, for  $\frac{1}{4}$  sec. cor. of sec. 18, only, with brass cap marked

$\frac{1}{4}$	
S18	

1930

No bearing trees available.

Asc. 148 ft. over SE. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 7 and 18, only, with brass cap marked

	T15N
	R8W
T16N	S 7
S36	S18
R9W	

1930

No bearing trees available. Raise a mound of stone, 4 ft. base,  $2\frac{1}{2}$  ft. high, E. of cor.

Land: rolling.

Soil: rocky, 3rd rate.

Timber: none.

Undergrowth: scrub oak, catclaw, cactus, grass.

North, on a true line, along W. bdy. of sec. 7.  
Over rolling land; through scattering undergrowth.

13.94 Desc. 192 ft. over NW. slope.  
Gulch, course N. 80° W.

23.02 Asc. 115 ft. over SW. slope.  
Point of rocky spur, slopes W.

Desc. 240 ft. over NW. slope.

39.60 Set an iron post, 3 ft. long, 1 in. diam., on solid rock, deposit a stone, marked with cross (X) at base of post, raise a mound of stone around post, for witness cor. to  $\frac{1}{4}$  sec. cor. of sec. 7, only, with brass cap marked

WC	
$\frac{1}{4}$	
S7	

1930

No bearing trees available.

40.00 The true point for  $\frac{1}{4}$  sec. cor. of sec. 7, only, falls in

Survey of the West Boundary of T.15 N., R.8 W.

13  
BOOK 3902

- 40.40 Wilder Creek, a place unsuitable for a permanent mon. Wilder Creek, 50 lks. wide, course SW. Asp. 475 ft. over rocky SE. slope.
- 53.62 Rim of mesa, bears NE. and SW. Over rolling mesa land.
- 80.00 Set an iron post, 5 ft. long, 2 ins. diam., 50 ins. in the ground, for cor. of secs. 6 and 7, only, with brass cap marked

T15N  
R8W  
|S6  
|S7  
1930

No bearing trees available. Raise a mound of stone, 4 ft. base, 2 1/2 ft. high, E. of cor.

Land: rolling and mountainous.  
Soil: rocky, 3rd rate. No timber.  
Undergrowth: scrub oak, catclaw, cactus, grass.

- 
- 28.75 North, on a true line, along W. bdy. of sec. 6. Over rolling land; through scattering brush. Asp. 28 ft. over gradual S. slope. Head of draw, course W.
  - 40.00 Set an iron post, 5 ft. long, 1 in. diam., 20 ins. in the ground to bedrock; deposit a stone marked with cross (X) at base of post and raise a mound of stone around post, for 1/4 sec. cor. of sec. 6, only, with brass cap marked

1/4  
|S6  
1930

No bearing trees available.

- 41.00 Low spur, slopes W. Desc. 80 ft. over NW. slope.
- 60.33 Top of rimrocks, 20 ft. high, bears NE. and SW. Desc. 159 ft. over steep N. slope.
- 65.80 Rocky wash, water in holes, 25 lks. wide, course S. 80° W. Asp. 102 ft. over S. slope.
- 67.25 Top of rimrocks, 20 ft. high, bears E. and W. Asp. 133 ft. over SE. slope.
- 78.75 At this point, which is due W. from the cor. of Ts. 16 N., Rs. 7 and 8 W., set an iron post, 5 ft. long, 3 ins. diam., on cross (X) on bedrock, supported in a large mound of stone, for cor. of Ts. 15 and 16 N., R. 8 W., with brass cap marked

T16N  
R8W  
|S31  
|S6  
T15N  
1930

No bearing trees available.  
Land: rolling and mountainous.  
Soil: rocky, 3rd rate. Timber : none.  
Undergrowth: catclaw, scrub oak, cactus, grass.

Survey of the North Boundary of T.15 N., R.8 W.

From the closing cor. of Ts. 15 N., Rs. 7 and 8 W., herein before described;

S. 89° 55' W., on true line, on N. bdy. of sec. 1. Over rolling land; through scattering timber and brush. Desc. gradually over NW. slope.

36.94 Intersect the original cor. of Ts. 15 and 16 N., Rs. 7 and 8 W., which is a malpais stone, 16 x 16 x 10 ins. above ground, firmly set, marked with 6 notches on each of E., W., N. and S. faces, and witnessed by a mound of stone S. of cor. and two juniper bearing trees, one 20 ins. diam., N. 79 1/2° W., 10.05 chs. dist., marked T16N R8W S36 BT, and one 16 ins. diam., S. 22° E., 5.70 chs. dist., marked T15N R7W S6 BT.

An old Indian mound bears N. 49° E., 6.60 chs. dist.

J.H. Strotjost's house bears N. 45° E., 4.00 chs. dist.

Alter this cor. monument to refer to Ts. 16 N., Rs. 7 and 8 W., only, by obliterating the notches on the S. face of the stone, the markings on the SE. bearing tree, and moving the mound of stone from S. to N. of cor. No bearing tree available NE. of cor.

Thence

West, on true line, continuing measurement of N. bdy. of sec. 1.

Over rolling land; through scattering timber and undergrowth.

Desc. gradually over NW. slope.

40.00 Set an iron post, 3 ft. long, 1 in. dia., 16 ins. in the ground to bedrock, supported in a mound of stone, for 1/4 sec. cor. of sec. 1, only, with brass cap marked

1/4 S 1

1930

from which

A cedar, 4 ins. diam., bears S. 50 1/4° E., 105 lks. dist., marked 1/4 S1 BT.

A cedar, 4 ins. diam., bears S. 32 1/4° W., 61 lks. dist., marked 1/4 S1 BT.

Continue gradual descent over NW. slope to sec. cor.

71.94 Drain ditch, course NW.

76.94 (40.00 chs. N. from cor. of Ts. 16 N., Rs. 7 and 8 W.) Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for 1/4 sec. cor. of sec. 36, only, with brass cap marked

1/4 S36

1930

No bearing trees available. Raise a mound of stone, 4 ft. base, 2 1/2 ft. high, N. of cor.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 1 and 2, only, with brass cap marked

T16N R8W

S36

S2 | S1

T15NR8W

1930

No bearing trees available. Raise a mound of stone, 4 ft. base, 2 1/2 ft. high, S. of cor.

Land: rolling. Soil: sandy and clay, 3rd rate.

Timber: cedar.

Undergrowth: scrub oak, cactus, yucca, grass.



Survey of North Boundary of T.15 N., R.8 W.

Chains West, on true line, on N. bdy. of sec. 2.  
Over rolling land; thru scattering timber and undergrowth.  
Desc. gradually over NW. slope.

21.21 Wire fence, bears N. and S.  
34.34 Trail, bears N. and S.  
36.94 (80.00 chs. W. from cor. of Ts.16 N.,Rs.7 and 8 W.) Set  
an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the  
ground, for cor. of secs. 35 and 36, only, with brass  
cap marked

T16NR8W  
S35|S36  
S 2  
T15NR8W  
1930

from which  
A cedar, 6 ins. diam., bears N.62 $\frac{1}{2}$ °E., 473 lks. dist.,  
marked T16N R8W S36 BT.  
A cedar, 6 ins. diam., bears N.54°W., 162 lks. dist.,  
marked T16N R8W S35 BT.  
NW. cor. of corral bears N.50°23'E.

37.55 Draw, 10 lks. wide, course N.asc. gradually over N.slope.  
40.00 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the  
ground to bedrock; deposit a stone marked with cross  
(X) at base of post; raise mound of stone around post,  
for  $\frac{1}{4}$  sec. cor. of sec.2, only, with brass cap marked

$\frac{1}{4}$  S2  
1930

No bearing trees available.

41.94 Broad spur, slopes N.15°E. Desc. 33 ft. along N. slope.  
59.94 Point of spur, slopes N. Desc. 121 ft. over NW. slope.  
74.94 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the  
ground, for witness cor. to  $\frac{1}{4}$  sec. cor. of sec.35, only,  
with brass cap marked

WC  $\frac{1}{4}$  S35  
1930

from which  
An oak, 5 ins. diam., bears N.49 $\frac{1}{2}$ °E., 37 lks. dist.,  
marked WC  $\frac{1}{4}$  S35 BT.  
A cedar, 26 ins. diam., bears N.77 $\frac{1}{2}$ °W., 211 lks. dist.,  
marked WC  $\frac{1}{4}$  S35 BT.

76.94 True point for  $\frac{1}{4}$  sec. cor. of sec.35, only, falls in S. edge  
of Wilder Creek, 30 lks. wide, course S.80°W., a place  
unsuitable for cor. monument.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the  
ground, for cor. of secs. 2 and 3, only, with brass cap  
marked

T16NR8W  
S35  
S3|S2  
T15NR8W  
1930

from which  
A cedar, 8 ins. diam., bears S.81 $\frac{1}{2}$ °E., 88 lks. dist.,  
marked T15N R8W S2 BT.  
A cedar, 10 ins. diam., bears S.75 $\frac{1}{2}$ °W., 82 lks. dist.,  
marked T15N R8W S3 BT.

Land: rolling. Soil: rocky, 3rd rate.  
Timber: cedar, oak and pinyon.  
Undergrowth: scrub oak, catclaw, yucca, grass.

West, on true line, on N. bdy. of sec. 3.  
Over rolling land; thru scattering timber and undergrowth.  
Asc. 179 ft. over SE. slope.

Chains

- 13.85 Rim of mesa, bears NE. and SW: Asc. 25 ft. over rolling mesa land.
- 36.94 Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to bedrock; deposit a stone marked with cross (X) at base of post; raise a mound of stone around post, for cor. of secs. 34 and 35, only, with brass cap marked
- T16NR8W  
S34 | S35  
S  
T15NR8W  
1930
- No bearing trees available.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to bedrock; deposit a stone marked with cross (X) at base of post; raise a mound of stone around post, for  $\frac{1}{4}$  sec. cor. of sec. 3, only, with brass cap marked
- $\frac{1}{4}$  S3  
1930
- No bearing trees available.
- 76.94 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for  $\frac{1}{4}$  sec. cor., of sec. 34, only, with brass cap marked
- $\frac{1}{4}$  S34  
1930
- from which
- A cedar, 30 ins. diam., bears N. 31° W., 417 lks. dist., marked  $\frac{1}{4}$  S34 BT.
- No other bearing trees available.
- 78.94 Leave mesa, bears N. and S. Desc. 18 ft. over W. slope.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to bedrock; deposit a stone marked with cross (X) at base of post; raise a mound of stone around post, for cor. of secs. 3 and 4, only, with brass cap marked
- T16NR8W  
S34  
S4 | S3  
T15NR8W  
1930
- No bearing trees available.
- Land: rolling. Soil: sandy and clay, 3rd rate.  
Timber: cedar and pinyon.  
Undergrowth: catclaw, scrub oak, yucca, cactus.
- 
- West, on true line, on N. bdy. of sec. 4.  
Over mountainous land; thru scattering timber and undergrowth.  
Desc. 420 ft. over W. slope.
- 24.66 Wash, 10 lks. wide, course S. Asc. 137 ft. over E. slope.
- 36.94 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 33 and 34, only, with brass cap marked
- T16NR8W  
S33 | S34  
S4  
T15NR8W  
1930

Survey of the North Bdy. of T.15 N., R.8 W.

Chains

No bearing trees available.  
Raise a mound of stone, 4 ft. base, 2 1/2 ft. high, N. of cor.

40.00

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for 1/4 sec. cor. of sec. 4 only, with brass cap marked

1/4 S4  
1930

No bearing trees available.  
Raise a mound of stone, 4 ft. base, 2 1/2 ft. high, S. of cor.

60.94  
70.54  
76.94

Asc. 57 ft. over gradual SE. slope.  
Top of broad spur, slopes S.; desc. 74 ft. over W. slope.  
Wash, 5 lks. wide, course S.; asc. 53 ft. over E. slope.  
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor. of sec. 33 only, with brass cap marked

1/4 S33  
1930

80.00

No bearing trees available.  
Raise a mound of stone, 4 ft. base, 2 1/2 ft. high, N. of cor.  
Set an iron post, 3 ft. long, 2 ins. diam., 25 ins. in the ground, for cor. of secs. 4 and 5, with brass cap marked

T16NR8W  
S33  
S 5 | S 4  
T15NR8W  
1930

No bearing trees available.  
Raise a mound of stone, 4 ft. base, 2 1/2 ft. high S. of cor.

Land, rolling and mountainous.  
Soil, rocky; 3rd rate.  
Timber, scattering cedar and pinyon.  
Undergrowth, scattering scrub oak, catclaw, yucca and grass.

11.11  
36.44  
36.94

West, on a true line, along N. bdy. of sec. 5.  
Over rolling land, through scattering undergrowth.  
Desc. 48 ft. along W. slope.  
Drain, course S.; asc. 89 ft. over E. slope.  
Top of spur, slopes S.  
Set an iron post, 3 ft. long, 2 ins. diam., 14 ins. in the ground to bedrock, deposit a stone marked with a cross (X) at base of post, supported in a mound of stone, for cor. of secs. 32 and 33, with brass cap marked

T16NR8W  
S32 | S33  
S5  
T15NR8W  
1930

40.00

No bearing trees available.  
Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for 1/4 sec. cor. of sec. 5 only, with brass cap marked

1/4 S5  
1930

Chains	No bearing trees available. Raise a mound of stone, 4 ft. base, 2½ ft. high S. of cor. Desc. 370 ft. over broken W. slope.
41.94	
76.94	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor. of sec. 32 only, with brass cap marked
	$\frac{1}{4}$ S32 1930
80.00	No bearing trees available. Raise a mound of stone, 4 ft. base, 2½ ft. high N. of cor. Set an iron post, 3 ft. long, 2 ins. diam., 4 ins. in the ground to bedrock, supported in a mound of stone, for cor. of secs. 5 and 6, with brass cap marked
	T16NR8W <u>S32</u> S 6   S 5 T15NR8W 1930
	from which
	a cedar, 10 ins. diam., bears S. 19° E., 251 lks. dist., marked T15N R8W S5 BT. a cedar, 16 ins. diam., bears S. 42 <sup>3</sup> / <sub>4</sub> ° W., 199 lks. dist., marked T15N R8W S6 BT.
	Land, rolling. Soil, rocky; 3rd rate. Timber, scattering cedar. Undergrowth, scattering catclaw, yucca, cactus and grass.
	West, on a true line, along N. bdy. of sec. 6. Over rolling land, through scattering timber and undergrowth. Desc. 52 ft. over SW. slope. Draw, 10 lks. wide, course N. 60° W.; asc. 73 ft. over NE. slope. Top of spur, slopes N.; desc. 146 ft. over NW. slope. Head of drain, 3 lks. wide, course N.; asc. 33 ft. along N. slope.
4.32	
22.08	
33.56	
36.94	Set an iron post, 3 ft. long, 2 ins. diam., 4 ins. in the ground to bedrock, deposit a stone marked with a cross (X) at base of post, supported in a mound of stone, for cor. of secs. 31 and 32, with brass cap marked
	T16NR8W <u>S31   S32</u> S6 T15NR8W 1930
40.00	No bearing trees available. Asc. 40 ft. over NE. slope. Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor. of sec. 6 only, with brass cap marked
	$\frac{1}{4}$ S6 1930
	No bearing trees available. Raise a mound of stone, 4 ft. base, 2½ ft. high, S. of cor.

Survey of the North Bdy. of T.15 N., R.8 W.

Chains	Asc. 60 ft. over brushy NE. slope.
48.38	Top of spur, slopes N.; thence over level land.
50.78	Desc. 252 ft. over rocky W. slope.
60.59	Top of rimrocks, 30 ft. high, bears N. and S.
64.89	Wash, 25 lks. wide, (water in holes) course S.; asc. 141 ft. over E. slope.
69.94	Top of rimrocks, 20 ft. high, bears N. and S.; continue ascending over SE. slope.
75.31	The cor. of Ts. 15 and 16 N., R. 8 W., hereinbefore described.

Land, rolling.  
 Soil, rocky; 3rd rate.  
 Timber, scattering cedar.  
 Undergrowth, scattering catclaw, scrub oak, mahogany and grass.

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Survey of  
Subdivision of T.15 N., R.8 W.

Chains

The cor. of secs. 23, 24, 35 and 36 on S. bdy. of Tp., is an iron post, 2 ins. diam., projecting 12 ins. above ground, firmly set, with brass cap marked

T15NR8W  
S35|S36  
S23|S24  
T14 $\frac{1}{2}$ N  
1930

and witnessed by a mound of stone, W. of cor.

Thence

N.0°1'W., bet. secs. 35 and 36.

Over mountainous land, through scattering timber and undergrowth.

Asc. 752 ft. over rocky S. slope.

20.28

Thence ascend over SW. slope.

33.98

Top of spur, slopes SE.; continue ascending along E. slope.

38.06

Top of large granite boulders; desc 276 ft. over NE. slope.

40.00

Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground to bedrock, deposit a stone marked with a cross (X) at base of post, supported in a mound of stone, for  $\frac{1}{4}$  sec. cor. of secs. 35 and 36, with brass cap marked

$\frac{1}{4}$   
S35|S36  
1930

No bearing trees available.

Desc. 535 ft. over NE. slope.

72.00

Creek, 20 lks. wide, course E.; asc. 100 ft. over S. slope.

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in crevice of large boulders, for cor. of secs. 25, 26, 35 and 36, with brass cap marked

T15NR8W  
S26|S25  
S35|S36  
1930

from which

a pinyon pine, 6 ins. diam., bears S.50°W., 58 lks. dist., marked T15N R8W S35 BT.

No other bearing trees available.

Raise a mound of stone, 4 ft. base, 2 $\frac{1}{2}$  ft. high, W. of cor.

Land, mountainous.

Soil, rocky; 4th rate.

Timber, scattering cedar, pinyon.

Undergrowth, scattering catclaw, manzanita, scrub oak, yucca, cactus and grass.

Chains East, on a random line, bet. secs. 25 and 36.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.16 Fall 12 lks. N. of the cor. of secs. 25, 30, 31 and 36 on E. bdy. of Tp. hereinbefore described.  
 Thence  
 N.  $89^{\circ}55'W.$ , on a true line, bet. secs. 25 and 36.  
 Over mountainous land, through scattering timber and dense undergrowth.  
 Desc. 7 ft. over SW. slope.  
 1.00 Creek, 50 lks. wide, course N.; asc. 75 ft. over NE. slope.  
 15.90 Top of spur, slopes N.; desc. 28 ft. over W. slope.  
 23.97 Ravine, course N.; asc. 125 ft. over E. slope.  
 30.93 Top of spur, slopes N.; desc. 32 ft. over W. slope.  
 33.69 Wash, 20 lks. wide, course NE.; asc. 18 ft.  
 35.90 Bend in same wash, course SE.  
 40.08 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground for  $\frac{1}{4}$  sec. cor. of secs. 25 and 36, with brass cap marked

S25  
 $\frac{1}{4}$  ———  
 S36  
 1930

No bearing trees available.  
 Raise a mound of stone, 4 ft. base,  $2\frac{1}{2}$  ft. high, N. of cor.

Asc. 189 ft. over NE. slope.; along N. side of wash.  
 48.00 Bend in same wash, from SW. course SE.; thence asc. over SE. slope.  
 58.22 Top of ridge, bears SE. and NW.; desc. 269 ft. over rocky SW. slope.  
 80.16 The cor. of secs. 25, 26, 35 and 36.

Land, mountainous.  
 Soil, rocky; 4th rate.  
 Timber, scattering cedar and pinyon.  
 Undergrowth, mahogany, manzanita, catclaw, yucca and grass.

-----  
 N.  $0^{\circ}1'W.$ , bet. secs. 25 and 26.  
 Over mountainous land, through scattering timber and dense undergrowth.  
 Asc. 60 ft. over SW. slope.  
 4.35 Low spur, slopes W.; desc. 58 ft. over NW. slope.  
 15.88 Ravine, course SW.; asc. 123 ft. over SW. slope.  
 23.00 Rocky spur, slopes W.; desc. 64 ft. over NW. slope.  
 34.27 Wash, 20 lks. wide, course SW.; asc. 112 ft. over SE. slope.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor. of secs. 25 and 26, with brass cap marked

$\frac{1}{4}$   
 S26 | S25  
 1930

from which

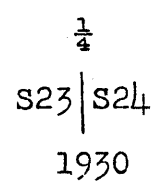
a pinyon pine, 6 ins. diam., bears N.  $41^{\circ}E.$ , 37 lks. dist., marked  $\frac{1}{4}$  S25 BT.  
 a pinyon pine, 12 ins. diam., bears S.  $53\frac{1}{2}^{\circ}W.$ , 81 lks. dist., marked  $\frac{1}{4}$  S26 BT.

Asc. 190 ft. over SE. slope.

Chains	
49.23	Top of granite cliff, 50 ft. high, bears NE. and SW. on divide, bears E. and W.; desc. 305 ft. over rocky NW. slope.
75.92	Wash, 20 lks. wide, course W.
79.80	Wash, 10 lks. wide, course SW.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to bedrock, deposit a stone marked with a cross (X) at base of post, supported in a mound of stone, for cor. of secs. 23, 24, 25 and 26, with brass cap marked
	T15NR8W S23   S24 S26   S25 1930
	No bearing trees available.
	Land, mountainous. Soil, rocky; 4th rate. Timber, scattering cedar, pinyon and juniper. Undergrowth, manzanita, scrub oak, catclaw, yucca and grass.
	-----
40.00	S. 89° 55' E., on a random line bet. secs. 24 and 25.
80.00	Set temp. $\frac{1}{4}$ sec. cor. Intersect the cor. of secs. 19, 24, 25 and 30 on E. bdy. of Tp. hereinbefore described.
	Thence N. 89° 55' W., on a true line, bet. secs. 24 and 25. Over mountainous land, through scattering timber, and dense undergrowth. Asc. 77 ft. over E. slope.
9.30	Ridge, bears N. and S.; desc. 89 ft. over W. slope.
17.17	Wash, 50 lks. wide, course S.; asc. 100 ft. over E. slope.
25.40	Spur, slopes S.; desc. 46 ft. over SW. slope.
29.00	Head of draw, course S.; desc. 28 ft. over SW. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor. of secs. 24 and 25, with brass cap marked
	$\frac{1}{4}$ S24 S25 1930
	No bearing trees available. Raise a mound of stone, 4 ft. base, 2 $\frac{1}{2}$ ft. high, N. of cor.
41.50	Top of divide, bears SE. and NW.; desc. 116 ft. over NW. slope.
46.98	Trail, bears SE. and NW.
54.26	Ravine, course NW.; asc. 25 ft. over NE. slope.
59.67	Thence over broken N. slope.
70.50	Spur ridge, slopes NW.; desc. 73 ft. over SW. slope.
80.00	The cor. of secs. 23, 24, 25 and 26.
	Land, mountainous. Soil, rocky; 4th rate. Timber, scattering cedar and pinyon. Undergrowth, mahogany, manzanita, catclaw, yucca and grass.
	-----
	N. 0° 1' W., bet. secs. 23 and 24. Over mountainous land, through scattering timber and undergrowth. Asc. 44 ft. over SW. slope.
5.65	Top of spur, slopes W.; desc. 68 ft. over N. slope.
12.07	Wash, 30 lks. wide, course W.; asc. 56 ft. over S. slope.



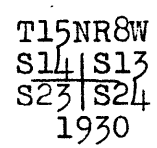
Chains  
 23.80 Top of spur, slopes W.; desc. 47 ft. over N. slope.  
 31.40 Trail, bears SE. and NW.  
 38.50 Draw, course SW.; asc. 22 ft.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground for  $\frac{1}{4}$  sec. cor. of secs. 23 and 24, with brass cap marked



No bearing trees available.  
 Raise a mound of stone, 4 ft. base, 2 $\frac{1}{2}$  ft. high, W. of cor.

73.74 Asc. 949 ft. over steep rocky SW. slope.  
 Top of Cypress ridge, bears SE. and NW.; desc. 62 ft. over N. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to bedrock, supported in a mound of stone, for cor. of secs. 13, 14, 23 and 24, with brass cap marked



from which

- a cypress, 8 ins. diam., bears N. 40° E., 14 lks. dist., marked T15N R8W S13 BT.
- a cypress, 9 ins. diam., bears S. 57° E., 13 lks. dist., marked T15N R8W S24 BT.
- a cypress, 5 ins. diam., bears S. 18° W., 10 lks. dist., marked T15N R8W S23 BT.
- a cypress, 6 ins. diam., bears N. 30° W., 08 lks. dist., marked T15N R8W S14 BT.

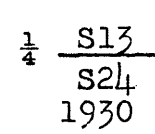
Land, mountainous.  
 Soil, rocky; 4th rate.  
 Timber, scattering cedar, pinyon and cypress.  
 Undergrowth, scrub oak, manzanita, laurel, catclaw and grass.

40.00 S. 89° 55' E., on a random line, bet. secs. 13 and 24.  
 80.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 Fall 5 lks. S. of the cor. of secs. 13, 18, 19 and 24 on E. bdy. of Tp., hereinbefore described.

Thence  
 N. 89° 57' W., on a true line, bet. secs. 13 and 24.  
 Over mountainous land, through scattering timber and dense undergrowth.  
 Desc. 252 ft. over NW. slope.

10.11 Draw, course NW.  
 14.33 Head of draw, course NW.; asc. 150 ft. over SE. slope.  
 21.31 Head of draw, course NE.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground to bedrock, supported in a mound of stone, for  $\frac{1}{4}$  sec. cor. of secs. 13 and 24, with brass cap marked



from which

- a juniper, 12 ins. diam., bears N. 17° E., 16 $\frac{1}{4}$  lks. dist., marked  $\frac{1}{4}$  S13 BT.

Chains	a juniper 6 ins.diam.,bears S.85 $\frac{1}{2}$ °W.,178 lks.dist., marked $\frac{1}{4}$ S24 BT.
53.00	Asc.154 ft.over SE.slope. Top of ascent,desc.41 ft.over NW.slope.
53.70	Wire fence,bears N.and S.
60.00	Draw,course NW.
61.70	Asc.65 ft.over NE.slope.
71.13	Top of ascent.;thence over broken N.slopes.
80.00	The cor.of secs.13,14,23 and 24.
	Land,mountainous. Soil,rocky;4th rate. Timber,scattering cedar,pinyon and cypress. Undergrowth,scrub oak,cactus and grass.
	-----
	N.0°1'W.,bet.secs.13 and 14. Over mountainous land,through scattering timber and dense undergrowth. Desc.252 ft.over NE.slope. Draw,course NW.;asc.30 ft.over SW.slope.
9.60	Trail,bears NE.and SW.
10.50	Top of ascent.;desc.30 ft.over NW.slope.
27.38	Top of spur ridge,bears NE.and SW.;desc.30 ft.over NW. slope.
36.05	Set an iron post,3 ft.long,1 in.diam.,10 ins.in the ground to bedrock,supported in a mound of stone,for $\frac{1}{4}$ sec.cor.of secs.13 and 14,with brass cap marked
40.00	$\frac{1}{4}$ S14 S13 1930  from which  a juniper 10 ins.diam.,bears N.77 $\frac{1}{4}$ °E.,146 lks.dist., marked $\frac{1}{4}$ S13 BT. a juniper 6 ins.diam.,bears N.56°W.,132 lks.dist., marked $\frac{1}{4}$ S14 BT.
	Desc.384 ft.over broken NW.slope.
51.70	Trail,bears E.and W.
59.40	Wire fence,bears SE.and NW.
64.33	Ravine,course NW.;asc.97 ft.over SW.slope.
70.30	Top of spur,slopes W.;desc.42 ft.over N.slope.
73.25	Boulder Creek,100 lks.wide,course SW.;asc.66 ft.over SE. slope.
74.25	Trail,bears NE.and SW.
80.00	Set an iron post,3 ft.long,2 ins.diam.,26 ins.in the ground,for cor.of secs.11,12,13 and 14,with brass cap marked
	T15NR8W S11 S12 S14 S13 1930
	No bearing trees available. Raise a mound of stone,4 ft.base,2 $\frac{1}{2}$ ft.high,W.of cor.
	Land,mountainous. Soil,rocky;4th rate. Timber,scattering cypress,pinyon and juniper. Undergrowth,manzanita,scrub oak,catclaw,yucca,cactus and grass.
	-----

Chains S.89°57'E., on a random line, bet. secs. 12 and 13.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.00 Fall 7 lks. S. of the cor. of secs. 7, 12, 13 and 18 on E. bdy. of Tp., hereinbefore described.  
 Thence  
 West, on a true line, bet. secs. 12 and 13.  
 Over mountainous land, through scattering timber and undergrowth.  
 Desc. 88 ft. over W. slope.  
 5.00 Head of draw, course NW.; asc. 54 ft. over NE. slope.  
 11.55 Top of spur, slopes NW.; desc. 319 ft. over SW. slope.  
 17.43 Trail, bears SE. and NW.  
 30.20 Ravine, course NW.  
 35.00 Same ravine, course N. 80° W.; asc. 21 ft. over NE. slope.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., on solid rock, supported in a mound of stone, for  $\frac{1}{4}$  sec. cor. of secs. 12 and 13, with brass cap marked

S12  
 $\frac{1}{4}$   
 S13  
 1930

from which

a pinyon pine, 14 ins. diam., bears N. 70° E., 203 lks. dist., marked  $\frac{1}{4}$  S12 BT.  
 a pinyon pine, 10 ins. diam., bears S. 8° E., 13 lks. dist., marked  $\frac{1}{4}$  S13 BT.

Asc. 14 ft. over NE. slope.  
 41.60 Top of spur, slopes NW.; desc. 80 ft. over W. slope.  
 43.50 Ravine, course N.; asc. 96 ft. over NE. slope.  
 47.10 Top of spur, slopes N.; desc. 159 ft. along broken N. slope.  
 70.75 Boulder Creek, 100 lks. wide, course SW.; asc. 92 ft. over SE. slope.  
 80.00 The cor. of secs. 11, 12, 13 and 14.

Land, mountainous.  
 Soil, rocky; 4th rate.  
 Timber, scattering pinyon and juniper.  
 Undergrowth, manzanita, scrub oak, catclaw, yucca and grass.

N. 0° 1' W., bet. secs. 11 and 12.  
 Over mountainous land, through scattering timber and dense undergrowth.  
 Asc. 545 ft. over steep SW. slope.  
 20.05 Top of black malpais cliffs, 20 ft. high, bears E. and W.  
 22.50 Rim of mesa, bears E. and W.; thence over rolling mesa land.  
 39.60 Draw, course SE.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground for  $\frac{1}{4}$  sec. cor. of secs. 11 and 12, with brass cap marked

$\frac{1}{4}$   
 S11 | S12  
 1930

No bearing trees available.  
 Raise a mound of stone, 4 ft. base, 2 $\frac{1}{2}$  ft. high, W. of cor.

65.00 Low ridge, bears E. and W.; desc. 6 ft. over gradual N. slope.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 1, 2, 11 and 12, with brass cap marked

Chains

T15NR8W  
 S 2 | S 1  
 S11 | S12  
 1930

No bearing trees available.  
 Raise a mound of stone, 4 ft. base, 2½ ft. high, W. of cor.  
 Land, mountainous.  
 Soil, rocky; 4th rate.  
 Timber, scattering juniper.  
 Undergrowth, scrub oak, sage, yucca, cactus and grass.

40.00 East, on a random line, bet. secs. 1 and 12.  
 79.88 Set temp. ¼ sec. cor.  
 Fall 10 lks. S. of the cor. of secs. 1, 6, 7 and 12 on E. bdy. of Tp., hereinbefore described.  
 Thence  
 S. 89° 56' W., on a true line, bet. secs. 1 and 12.  
 Over mountainous land, through scattering timber and undergrowth.  
 3.18 Desc. 49 ft. over W. slope.  
 22.20 Boulder Creek, 100 lks. wide, course S.; asc. 354 ft. over E. slope.  
 39.94 Rim of mesa, bears SE. and NW.; asc. 52 ft. over gradual E. slope.  
 Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the ground, for ¼ sec. cor. of secs. 1 and 12, with brass cap marked

¼ S1  
 S12  
 1930

from which

a juniper, 24 ins. diam., bears N. 88½° E., 416 lks. dist., marked ¼ S1 BT.  
 a juniper, 24 ins. diam., bears S. 78½° W., 362 lks. dist., marked ¼ S12 BT.

79.88 Asc. 22 ft. over gradual E. slope of rolling mesa land.  
 The cor. of secs. 1, 2, 11 and 12.  
 Land, rolling and mountainous.  
 Soil, sandy and rocky; 3rd rate.  
 Timber, scattering juniper.  
 Undergrowth, scattering century plant, scrub oak, cactus and grass.

40.00 N. 0° 1' W., on a random line, bet. secs. 1 and 2.  
 79.28 Set temp. ¼ sec. cor.  
 Fall 20 lks. E. of the cor. of secs. 1 and 2, on N. bdy. of Tp. hereinbefore described.  
 Thence  
 S. 0° 10' E., on a true line, bet. secs. 1 and 2.  
 Over rolling mesa land, through scattering timber and undergrowth.  
 22.68 Asc. 69 ft. over gradual NE. slope.  
 37.68 Wash, 20 lks. wide, course NE.  
 39.28 Wire fence, bears E. and W.  
 Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for ¼ sec. cor. of secs. 1 and 2, with brass cap marked

Chains

1/4

S2|S1

1930

from which

a juniper 48 ins.diam., bears S.53/4°E., 220 lks.dist., marked 1/4 S1 BT.  
a juniper, 24 ins.diam., bears S.91/2°W., 83 lks.dist., marked 1/4 S2 BT.

57.18  
79.28

Asc. 130 ft. over gradual N. slope.  
Same wash, 20 lks. wide, course N. 30°W.  
The cor. of secs. 1, 2, 11 and 12.

Land, rolling.  
Soil, sandy; 2nd rate.  
Timber, scattering juniper, cedar and pinyon.  
Undergrowth, scattering scrub oak, yucca, cactus and grass.

The cor. of secs. 22, 23, 34 and 35 on S. bdy. of Tp. is an iron post, 2 ins. diam., projecting 20 ins. above ground, supported in a mound of stone, with brass cap marked

T15NR8W  
S34|S35  
S22|S23  
T14 1/2 N  
1920

Witnessed by a mound of stone W. of cor.  
Thence

N. 0° 1' W., bet. secs. 34 and 35.  
Over mountainous land, through scattering timber and dense undergrowth.  
Asc. 62 ft. over SW. slope.

4.50  
32.20  
39.80  
40.00

Top of knoll, slopes SE. and NW.; desc. 728 ft. over N. slope.  
Wash, 10 lks. wide, course N. 45°W.  
Low spur, slopes NW.  
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor. of secs. 34 and 35, with brass cap marked

1/4

S34|S35

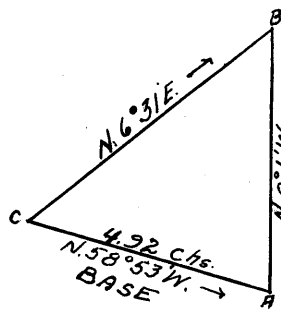
1930

from which

a pinyon pine, 6 ins. diam., bears N. 48°W., 59 lks. dist., marked 1/4 S34 BT.  
a pinyon pine, 10 ins. diam., bears N. 74 3/4°W., 117 lks. dist., marked 1/4 S34 BT.

To make a triangulation over granite boulders, impracticable to chain: designate the above cor. point A and set a point on line, for flag B. from flag A measure a base N. 58° 53' W., 4.92 chs. dist. and set a flag C from which flag B bears N. 6° 31' E.; all bearings checked by direct reading of the solar, and all angles checked by deflection.

Chains



Dist. on true line	40.00 chs.
Dist. by triangulation	39.32 "
Dist. by direct meas	.68 "
	<u>80.00 chs.</u>

Approximate topography.

48.00  
53.00  
79.50  
80.00

Desc. 198 ft. over NE. slope.  
Wash, 20 lks. wide, course NW.  
Wash, 20 lks. wide, course W.; asc. 279 ft. over rocky S. slope.  
Rocky spur, slopes NW.  
Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to bedrock, deposit a stone marked with a cross (X) at base of post, supported in a mound of stone, for cor. of secs. 26, 27, 34 and 35, with brass cap marked

T15NR8W  
S27|S26  
S34|S35  
1930

from which  
a granite boulder, 6 x 6 x 6 ft. in diam., bears North,  
3 lks. dist., marked X B0 on S. face.

Land, mountainous.  
Soil, rocky; 4th rate.  
Timber, scattering cedar and pinyon.  
Undergrowth, manzanita, mahogany, catclaw, yucca and cactus.

40.00  
80.06

East, on a random line, bet. secs. 26 and 35.  
Set temp.  $\frac{1}{4}$  sec. cor.  
Fall 12 lks. N. of the cor. of secs. 25, 26, 35 and 36.  
Thence  
N. 89° 55' W., on a true line, bet. secs. 26 and 35.  
Over mountainous land, through scattering timber and undergrowth.  
Desc. 77 ft. over SW. slope.  
Creek, 20 lks. wide, course SE.; asc. 307 ft. over SE. slope.  
Point of rocky spur, slopes S.; desc. 69 ft.  
Wash, 20 lks. wide, in small valley, course SE.; asc. 80 ft. over E. slope.  
Top of ridge, bears N. and S.  
Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground at foot of granite boulder 50 ft. high, deposit a stone marked with a cross (X) at base of post, supported in a mound of stone, for  $\frac{1}{4}$  sec. cor. of secs. 26 and 35, with brass cap marked

S26  
 $\frac{1}{4}$  ———  
S35  
1930

No bearing trees available.

44.25  
63.09

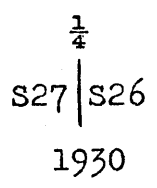
Asc. 33 ft.  
Point of large boulder,; desc. 298 ft. over W. end of spur.  
Rocky wash, 20 lks. wide, course S.; asc. 97 ft. over SE. slope.

Chains  
68.55  
80.06

Rocky point of spur, slopes W.; desc. gradual W. slope.  
The cor. of secs. 26, 27, 34 and 35.

Land, mountainous.  
Soil, rocky; 4th rate.  
Timber, scattering juniper and pinyon.  
Undergrowth, scrub oak, catclaw, manzanita, yucca and grass.

-----  
N. 0° 1' W., bet. secs. 26 and 27.  
Over mountainous land, through scattering timber and undergrowth.  
Desc. 105 ft. along broken W. slope.  
5.00 Wash, 10 lks. wide, course NW.; asc. 43 ft. over SW. slope.  
7.00 Top of rocky spur, slopes NW.; desc. 117 ft. over NE. slope.  
14.30 Draw, course NW.; asc. 39 ft. over SW. slope.  
18.80 Top of ascent; desc. 134 ft. over N. slope.  
39.50 Draw, course NW.  
40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground for 1/4 sec. cor. of secs. 26 and 27, with brass cap marked



from which

a pinyon pine, 12 ins. diam., bears N. 18 1/2° E., 203 lks. dist., marked 1/4 S26 BT.  
a pinyon pine, 10 ins. diam., bears N. 29 1/2° W., 389 lks. dist., marked 1/4 S27 BT.

Asc. 80 ft. over SW. slope.  
50.60 Wash, 20 lks. wide, course W.; asc. 49 ft. over SW. slope.  
58.00 Top of ascent; desc. 34 ft. over N. slope.  
73.00 Wash, 10 lks. wide, course W.  
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 22, 23, 26 and 27, with brass cap marked



No bearing trees available.  
Raise a mound of stone, 4 ft. base, 2 1/2 ft. high, W. of cor.

Land, mountainous.  
Soil, rocky; 4th rate.  
Timber, scattering cedar and pinyon.  
Undergrowth, scattering catclaw, mahogany, manzanita, yucca and grass.

-----  
S. 89° 55' E., on a random line, bet. secs. 23 and 26.  
40.00 Set temp. 1/4 sec. cor.  
79.92 Fall 14 lks. N. of the cor. of secs. 23, 24, 25 and 26.  
Thence  
N. 89° 49' W., on a true line bet. secs. 23 and 26.  
Over mountainous land, through scattering timber and dense undergrowth.

<p>Chains                  5.00                  23.35                  26.63                  28.81                  37.42                  39.96</p>	<p>Asc. 27 ft. over E. slope.                  Top of ascent, desc. 132 ft. over SW. slope.                  Wash, 20 lks. wide, course NW.; asc. 12 ft. over NE. slope.                  Top of spur, slopes NW.; desc. 17 ft. over SW. slope.                  Wash, 20 lks. wide, course S.; asc. 52 ft. over E. slope.                  Top of spur, slopes S.; desc. 47 ft. over SW. slope.                  Set an iron post, 3 ft. long, 1 in. diam., on solid rock, supported in a mound of stone, for <math>\frac{1}{4}</math> sec. cor. of secs. 23 and 26, with brass cap marked</p> <div style="text-align: center;"> <math display="block">\frac{1}{4} \frac{S23}{S26}</math>                     1930                 </div> <p style="text-align: right;">from which</p> <p>a pinyon pine, 8 ins. diam., bears N. 79<math>\frac{1}{2}</math>° E., 265 lks. dist., marked <math>\frac{1}{4}</math> S23 BT.                  a pinyon pine, 6 ins. diam., bears S. 31° W., 140 lks. dist., marked <math>\frac{1}{4}</math> S26 BT.</p> <p>Desc. 42 ft. over SW. slope.                  46.72 Wash, 20 lks. wide, course SE.; asc. 88 ft. over NE. slope.                  56.66 Top of spur, slopes S.; desc. 91 ft. over SW. slope.                  65.51 Trail, bears SE. and NW.                  67.14 Wash, 10 lks. wide, course SE.; asc. 26 ft. over NE. slope.                  68.92 Top of spur, slopes SE.; desc. 202 ft. over SW. slope.                  79.92 The cor. of secs. 22, 23, 26 and 27.</p> <p>Land, mountainous.                  Soil, rocky; 4th rate.                  Timber, scattering cedar and pinyon.                  Undergrowth, manzanita, catclaw, mahogany, yucca and grass.</p> <hr style="border-top: 1px dashed black;"/> <p>N. 0° 1' W., bet. secs. 22 and 23.                  Over mountainous land, through scattering timber and dense undergrowth.                  Asc. 79<math>\frac{1}{4}</math> ft. over steep rocky SW. slope.                  20.41 Top of granite cliffs, bears SE. and NW.; desc. 169 ft. over NW. slope.                  27.10 Draw, course SW.; asc. 100 ft. over SE. slope.                  36.70 Ridge, bears NE. and SW.; desc. 52 ft. over NW. slope.                  39.93 Trail, bears NE. and SW.                  40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground for <math>\frac{1}{4}</math> sec. cor. of secs. 22 and 23, with brass cap marked</p> <div style="text-align: center;"> <math display="block">\frac{1}{4} \frac{S22}{S23}</math>                     1930                 </div> <p style="text-align: right;">from which</p> <p>a pinyon pine, 10 ins. diam., bears S. 11° W., 53 lks. dist., marked <math>\frac{1}{4}</math> S22 BT.                  a juniper, 10 ins. diam., bears S. 48° E., 60 lks. dist., marked <math>\frac{1}{4}</math> S23 BT.</p> <p>Asc. 74 ft. over SE. slope.                  43.90 Spur, slopes E.; desc. 52 ft. over N. slope.                  47.70 Ravine, course NE.; asc. 109 ft. over SE. slope.                  57.78 Top of spur, slopes NE.; desc. 121 ft. over NW. slope.                  70.40 Head of draw, course NW.                  71.10 Cross same spur, slopes NW.; desc. 135 ft. over NE. slope.</p>
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Chains  
80.00

Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 14, 15, 22 and 23, with brass cap marked

T15NR8W  
S15|S14  
S22|S23  
1930

from which

- a juniper, 16 ins. diam., bears N. 44° E., 77 lks. dist., marked T15N R8W S14 BT.
- a pinyon pine, 8 ins. diam., bears S. 3 1/2° E., 247 lks. dist., marked T15N R8W S23 BT.
- a pinyon pine, 8 ins. diam., bears S. 6° W., 252 lks. dist., marked T15N R8W S22 BT.
- a juniper, 12 ins. diam., bears N. 9° W., 79 lks. dist., marked T15N R8W S15 BT.

Land, mountainous.  
Soil, rocky; 4th rate.  
Timber, scattering juniper and pinyon.  
Undergrowth, manzanita, mahogany, catclaw, yucca and grass.

40.00  
80.00

S. 89° 49' E., on a random line, bet. secs. 14 and 23.  
Set temp. 1/4 sec. cor.

Fall 9 lks. S. of the cor. of secs. 13, 14, 23 and 24.  
Thence

N. 89° 53' W., on a true line, bet. secs. 14 and 23.

Over mountainous land, through scattering timber and dense undergrowth.

Asc. 38 ft. over NE. slope.

1.63 Top of rocky point, slopes N. desc. 82 ft. over NW. slope.

8.70 Draw, course NW.; asc. 40 ft. over SE. slope.

13.67 High rocky point on granite ridge, bears SE. and NW.

Desc. 467 ft. over SW. slope.

36.50 Gulch, course NW.; asc. 8 ft. over NW. slope.

39.60 Rocky point of spur, slopes N.

40.00 Set an iron post, 3 ft. long, 1 in. diam., on solid rock, supported in a mound of stone, for 1/4 sec. cor. of secs. 14 and 23, with brass cap marked

S14  
1/4  
S23  
1930

from which

- a pinyon pine, 6 ins. diam., bears N. 43° W., 16 lks. dist., marked 1/4 S14 BT.
- a pinyon pine, 7 ins. diam., bears S. 10 1/2° W., 101 lks. dist., marked 1/4 S23 BT.

Desc. 72 ft. over NW. slope.

43.72 Ravine, course SW.; asc. 122 ft. over SE. slope.

50.21 Trail, bears N. and S.

56.35 Rocky spur, slopes S.; desc. 36 ft.

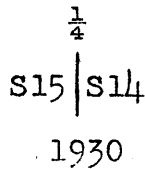
74.67 Rocky gulch, course NW.; asc. 12 ft.

76.00 Trail, bears N. and SE.

80.00 The cor. of secs. 14, 15, 22 and 23.

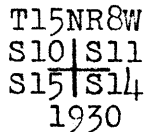
Land, mountainous.  
Soil, rocky; granite formation 4th rate.  
Timber, scattering juniper and pinyon.  
Undergrowth, manzanita, mahogany, catclaw, scrub oak and yucca.

Chains N.0°1'W., bet. secs. 14 and 15.  
 Over mountainous land, through scattering timber and dense undergrowth.  
 Desc. 63 ft. over NE. slope.  
 2.18 Trail, bears SE. and NW.  
 3.56 Wash, 10 lks. wide, course NW.; asc. 74 ft. over SW. slope.  
 11.30 Top of spur, slopes W.; desc. 140 ft. over NW. slope.  
 27.30 Boulder Creek, 100 lks. wide, course SW.; asc. 168 ft. over SE. slope.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bedrock, deposit a stone marked with a cross (X) at base of post, supported in a mound of stone, for  $\frac{1}{4}$  sec. cor. of secs. 14 and 15, with brass cap marked



No bearing trees available.

Asc. 733 ft. over SE. slope.  
 72.53 Wire fence, bears E. and W.  
 77.40 Leave mountainous land, bears E. and W.; thence over mesa land.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground for cor. of secs. 10, 11, 14 and 15, with brass cap marked



from which

a juniper, 10 ins. diam., bears N. 87° E., 136 lks. dist., marked T15N R8W S11 BT.  
 a juniper, 4 ins. diam., bears S. 32° W., 99 lks. dist., marked T15N R8W S15 BT.  
 a juniper 6 ins. diam., bears N. 10° W., 29 lks. dist., marked T15N R8W S10 BT.  
 No other bearing tree available.

Land, mountainous.  
 Soil, rocky; 4th rate.  
 Timber, scattering juniper pinyon and cypress.  
 Undergrowth, scrub oak, manzanita, catclaw cactus and grass.

40.00 S. 89° 53' E., on a random line, bet. secs. 11 and 14.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.02 Fall 2 lks. N. of the cor. of secs. 11, 12, 13 and 14.  
 Thence  
 N. 89° 52' W., on a true line, bet. secs. 11 and 14.  
 Over mountainous land, through scattering timber and dense undergrowth.  
 Asc. 295 ft. over SE. slope.  
 17.74 Wire fence, bears SE. and NW.  
 20.00 Top of asc.; desc. 44 ft. along S. slope.  
 35.00 Asc. 74 ft. over SE. slope.  
 40.01 The true point for  $\frac{1}{4}$  sec. cor. of secs. 11 and 14 falls on sloping rock a place impracticable to set ~~mon~~.  
 40.31 Set an iron post, 3 ft. long 1 in. diam., on solid rock, marked with a cross (X) at true point, supported in a mound of stone for the witness  $\frac{1}{4}$  sec. cor. to secs. 11 and 14, with brass cap marked

<p>Chains</p> <p>48.00</p> <p>80.02</p>	<p style="text-align: center;">S11  <math>\frac{1}{4}</math> WC  S11  1930</p> <p>No bearing trees available.</p> <p>Asc. 218 ft. over SE. slope.  Thence over rolling mesa land.  The cor. of secs. 10, 11, 14 and 15.</p> <p>Land, mountainous and rolling.  Soil, rocky; 4th rate.  Timber, scattering juniper, cedar and pinyon.  Undergrowth, mahogany, catclaw, scrub oak, cactus and grass.</p>	
<p>40.00</p> <p>45.50</p> <p>50.00</p> <p>59.17</p> <p>68.70</p> <p>80.00</p>	<p style="text-align: center;">-----</p> <p>N. 0° 1' W., bet. secs. 10 and 11.  Over rolling land, through scattering timber and dense undergrowth.  Set an iron post, 3 ft. long, 1 in. diam., on solid rock, supported in a mound of stone, for <math>\frac{1}{4}</math> sec. cor. of secs. 10 and 11, with brass cap marked</p> <p style="text-align: center;"><math>\frac{1}{4}</math>  S10   S11  1930</p> <p style="text-align: right;">from which</p> <p>a pinyon pine, 11 ins. diam., bears N. 43<math>\frac{1}{2}</math>° E., 110 lks. dist., marked <math>\frac{1}{4}</math> S11 BT.  a juniper 6 ins. diam., bears N. 35<math>\frac{1}{2}</math>° W., 160 lks. dist., marked <math>\frac{1}{4}</math> S10 BT.</p> <p>Desc. 64 ft. over NW. slope.  Old road, bears E. and W.  Rocky wash, 30 lks. wide, course W.; asc. 62 ft. over SW. slope.  Old road, bears SE. and NW.  Same road, bears NE. and SW.; desc. 34 ft.  Set an iron post, 3 ft. long, 2 ins. diam., on solid rock, deposit a stone marked with a cross (X) at base of post, supported in a mound of stone, for cor. of secs. 2, 3, 10 and 11 with brass cap marked</p> <p style="text-align: center;">T15NR8W  S 3   S 2  S10   S11  1930</p> <p style="text-align: right;">from which</p> <p>a juniper 48 ins. diam., bears S. 68<math>\frac{3}{4}</math>° W., 502 lks. dist., marked T15N R8W S10 BT.  No other bearing trees available.</p> <p>Land, rolling.  Soil, rocky; 4th rate.  Timber, scattering juniper and pinyon.  Undergrowth, scrub oak, catclaw, yucca cactus and grass.</p>	
<p>40.00</p> <p>79.92</p>	<p style="text-align: center;">-----</p> <p>S. 89° 52' E., on a random line, bet. secs. 2 and 11.  Set temp. <math>\frac{1}{4}</math> sec. cor.  Fall 15 lks. N. of the cor. of secs. 1, 2, 11 and 12.  Thence  N. 89° 46' W., on a true line, bet. secs. 2 and 11.</p>	

Chains	Over rolling land, through scattering timber and dense undergrowth.
11.12	Old road, bears NE. and SW.
22.72	Trail, bears NE. and SW.
39.96	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor. of secs. 2 and 11, with brass cap marked
	$\begin{array}{r} S2 \\ \frac{1}{4} \text{ ---} \\ S11 \\ 1930 \end{array}$
	No bearing trees available. Raise a mound of stone, 4 ft. base, $2\frac{1}{2}$ ft. high, N. of cor.
42.22	Draw, 200 lks. wide, course NW.; asc. 121 ft. over NE. slope.
71.52	Trail, bears NE. and SW.
79.92	The cor. of secs. 2, 3, 10 and 11.
	Land, rolling. Soil, clay and rocky; 3rd rate. Timber, scattering cedar. Undergrowth, scrub oak, catclaw, cactus, yucca and grass.
-----	
40.00	N. $0^{\circ}10'W$ . on a random line, bet. secs. 2 and 3.
79.02	Set temp. $\frac{1}{4}$ sec. cor. Fall 7 lks. E. of the cor. of secs. 2 and 3, on N. bdy. of Tp., hereinbefore described.
	Thence S. $0^{\circ}13'E$ ., on a true line, bet. secs. 2 and 3. Over mountainous land, through scattering timber and dense undergrowth. Asc. 163 ft. over NW. slope.
.50	Wilder Creek, 50 lks. wide, course W.
6.07	Rim of mesa, bears E. and SW.; desc. 110 ft. over rolling mesa land.
39.02	Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to bedrock, deposit a stone marked with a cross (X) at base of post, supported in a mound of stone, for $\frac{1}{4}$ sec. cor. of secs. 2 and 3, with brass cap marked
	$\begin{array}{r} \frac{1}{4} \\ S3   S2 \\ 1930 \end{array}$
	from which
	a juniper, 10 ins. diam., bears S. $83\frac{1}{4}^{\circ}W$ ., 451 lks. dist., marked $\frac{1}{4}$ S3 BT. No other bearing trees available.
57.02	Gulch, 20 lks. wide, course NW.; asc. 165 ft. over N. slope.
79.02	The cor. of secs. 2, 3, 10 and 11.
	Land, mountainous and rolling. Soil, rocky; 4th rate. Timber, scattering juniper and pinyon. Undergrowth, scattering scrub oak, catclaw, cactus and yucca.
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Survey of Subdivision of T.15 N.,R.8 W.

<p>Chains</p> <p>21.00</p> <p>36.00</p> <p>39.40</p> <p>39.70</p> <p>40.00</p> <p>40.30</p> <p>42.40</p> <p>50.00</p> <p>50.65</p> <p>51.00</p> <p>70.30</p> <p>71.40</p> <p>80.00</p>	<p>The cor.of secs.21,22,33 and 34, on S.bdy.of Tp.is an iron post,2 ins.diam.,projecting 10 ins.above ground, with brass cap marked</p> <p style="text-align: center;">T15NR8W S33 S34 S21 S22 T14 1/4 N 1920</p> <p>Witnessed by a mound of stone W.of cor. Thence N.0°2'W.,bet.secs.33 and 34. Over mountainous land,through scattering timber and dense undergrowth. Desc.556 ft.over brushy NW.slope. Low spur,slopes NW.;desc NE.slope. Leave mountainous land,E.and W.;thence over rolling land. Wash,6 lks.wide,course NW. Same wash,course SE. Set an iron post,3 ft.long,1 in.diam.,11 ins in the ground to bedrock,supported in a mound of stone,for 1/4 sec.cor.of secs.33 and 34,with brass cap marked</p> <p style="text-align: center;">1/4 S33 S34 1930</p> <p style="text-align: right;">from which</p> <p>a pinyon pine,8 ins.diam.,bears N.40°E.,45 lks.dist., marked 1/4 S34 BT. a pinyon pine,6 ins.diam..bears N.70°W.,100 lks.dist., marked 1/4 S33 BT.</p> <p>Same wash,course NW. Same wash,course NE. Enter Boulder Creek wash,course NW. Boulder Creek,20 lks.wide,course NW. Leave Boulder Creek wash,course NW. Wash,6 lks.wide,course SW. Fence,bears NE.and SW.;asc.73 ft.over gradual S.slope. Set an iron post,3 ft.long,2 ins.diam.,20 ins.in the ground,for cor.of secs.27,28,33 and 34,with brass cap marked</p> <p style="text-align: center;">T15NR8W S28 S27 S33 S34 1930</p> <p style="text-align: right;">from which</p> <p>a pinyon pine,9 ins.diam.,bears N.65°E.,31 lks.dist., marked T15N R8W S27 BT. a pinyon pine,3 ins diam.,bears S.68 1/2°E.,74 lks.dist., marked BT only. a pinyon pine,7 ins.diam.,bears S.36 1/4°W.,150 lks.dist., marked T15N R8W S33 BT. a pinyon pine,14 ins.diam.,bears N.42 3/4°W.,206 lks.dist., marked T15N R8W S28 BT.</p> <p>Land,mountainous and rolling. Soil.rocky;4th rate. Timber,scattering cedar,sycamore,pinyon and cottonwood. Undergrowth,scrub oak,mahogany,catclaw,cactus and grass.</p> <hr style="border-top: 1px dashed black;"/>
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Chains	East, on a random line, bet. secs. 27 and 34.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.90	Fall 33 lks. S. of the cor. of secs. 26, 27, 34 and 35. Thence S. $89^{\circ}46'$ W., on a true line, bet. secs. 27 and 34. Over mountainous land, through scattering timber and dense undergrowth.
6.40	Top of rocky spur, slopes NW.; desc. 407 ft. over steep W. slope of cliffs.
39.95	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to bedrock, supported in a mound of stone, for $\frac{1}{4}$ sec. cor. of secs. 27 and 34, with brass cap marked
	$\frac{1}{4} \begin{array}{c} S27 \\ \hline S34 \\ 1930 \end{array}$
	from which
	a pinyon pine, 6 ins. diam., bears N. $65\frac{1}{2}^{\circ}$ E., 142 lks. dist., marked $\frac{1}{4}$ S27 BT.
	a pinyon pine, 4 ins. diam., bears S. $40\frac{3}{4}^{\circ}$ E., 51 lks. dist., marked $\frac{1}{4}$ S34 BT.
	Desc. 44 ft. over gradual W. slope.
48.50	Creek, 4 lks. wide, course SW.; asc. 35 ft. over SE. slope.
54.60	Low spur, slopes S.; desc. 33 ft. over gradual SW. slope.
62.90	Boulder Creek, 25 lks. wide, course SW.; asc. 56 ft. over SE. slope.
72.10	Small rocky spur, slopes S.; desc. 37 ft. over gradual SW. slope.
79.90	The cor. of secs. 27, 28, 33 and 34.
	Land, mountainous. Soil, rocky; 4th rate. Timber, scattering cedar and pinyon. Undergrowth, scrub oak, catclaw, manzanita and cactus.
-----	
	N. $0^{\circ}2'$ W., bet. secs. 27 and 28. Over rolling land through scattering timber and undergrowth.
	Asc. 75 ft. along SE. slope.
5.22	Road to Bert Headley's house bears NE.
21.90	Wash, 10 lks. wide, course NE.; continue ascending over SE. slope.
25.40	Fence, bears E. and W.
29.30	Wash, 20 lks. wide, course NE.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to bedrock. deposit a stone marked with a cross (X) at base of post, supported in a mound of stone, for $\frac{1}{4}$ sec. cor. of secs. 27 and 28, with brass cap marked
	$\frac{1}{4} \begin{array}{c} S28   S27 \\ \hline 1930 \end{array}$
	No bearing trees available. Bert Headley's house, bears S. $24^{\circ}45'$ E. Barn, bears S. $37^{\circ}15'$ E.
47.70	Wash, 10 lks. wide, course E.; asc. 131 ft. over SE. slope.
60.00	Low spur, slopes NE.; desc. 81 ft. over N. slope.

Survey of Subdivision of T.15 N.,R.8 W.

Chains  
 68.70 Wash, 20 lks. wide, course SE.; asc. 110 ft. over SE. slope.  
 70.15 Old fence, bears E. and W.  
 75.00 Low spur, slopes E.; desc. 49 ft. over NE. slope.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to bedrock, deposit a stone marked with a cross (X) at base of post, supported in a mound of stone, for cor. of secs. 21, 22, 27 and 28, with brass cap marked

T15NR8W  
 S21|S22  
 S28|S27  
 1930

No bearing trees available.

Land, rolling.  
 Soil, rocky; 3rd rate.  
 Timber, scattering cedar, pinyon and sycamore.  
 Undergrowth, scattering oak brush, catclaw, manzanita, yucca cactus and grass.

40.00 N. 89° 46' E., on a random line, bet. secs. 22 and 27.  
 80.02 Set temp. 1/4 sec. cor.  
 Fall 5 lks. N. of the cor. of secs. 22, 23, 26 and 27.

Thence  
 S. 89° 48' W., on a true line, bet. secs. 22 and 27.  
 Over mountainous land, through scattering timber and undergrowth. Descend 153 ft. over SW. slope.

21.00 Wash, course SW. Ascend 90 ft. over SE. slope.  
 40.01 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, deposit a stone marked with a cross (X) at base of post, supported in a mound of stone, for 1/4 sec. cor. of secs. 22 and 27, with brass cap marked

1/4 S22  
 S27  
 1930

No bearing trees available.  
 Bert Headley's house bears S. 27° W.

68.00 Asc. 112 ft. over SE. slope.  
 73.11 Low spur, slopes S.; desc. 310 ft. over SW. slope.  
 80.02 Boulder Creek, 200 lks. wide, course SE.; asc. 150 ft. over NE. slope.  
 The cor. of secs. 21, 22, 27 and 28.

Land, mountainous.  
 Soil, rocky; 4th rate.  
 Timber, scattering cedar and pinyon.  
 Undergrowth, scattering scrub oak, catclaw, yucca and grass.

2.55 N. 0° 2' W., bet. secs. 21 and 22.  
 Over mountainous land, through scattering timber and dense undergrowth.  
 Desc. 143 ft. over steep NE. slope.  
 10.00 Boulder Creek, 200 lks. wide, course SE.; asc. 42 ft. over SW. slope.  
 11.23 Low spur, slopes W.; desc. 43 ft. over NW. slope.  
 22.00 Boulder Creek, 150 lks. wide, course SW.; asc. 374 ft. over SE. slope.  
 35.00 Wash, 20 lks. wide, course S. 80° E.  
 Spur, slopes E.; thence along broken E. slope.

Chains  
40.00

Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to bedrock, deposit a stone marked with a cross (X) at base of post, supported in a mound of stone, for  $\frac{1}{4}$  sec. cor. of secs. 21 and 22, with brass cap marked

$\frac{1}{4}$   
S21 | S22  
1930

No bearing trees available.

51.00 Asc. 483 ft. over broken SE. slope.  
69.57 Wash, 20 lks. wide, course E.  
72.02 Trail, bears NE. and SW.  
75.00 Old fence, bears E. and W.  
80.00 Spur, slopes E.; thence along E. slope.  
Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to bedrock, deposit a stone marked with a cross (X) at base of post, supported in a mound of stone, for cor. of secs. 15, 16, 21 and 22, with brass cap marked

T15NR8W  
S16 | S15  
S21 | S22  
1930

No bearing trees available.

Land, mountainous.  
Soil, rocky; 4th rate.  
Timber, scattering cedar and pinyon.  
Undergrowth, scrub oak, manzanita, catclaw, yucca and grass.

40.00 N.  $89^{\circ}48'$  E., on a random line, bet. secs. 15 and 22.  
79.84 Set temp.  $\frac{1}{4}$  sec. cor.  
Fall 12 lks. N. of the cor. of secs. 14, 15, 22 and 23.  
Thence  
S.  $89^{\circ}53'$  W., on a true line, bet. secs. 15 and 22.  
Over mountainous land through scattering timber and dense undergrowth.  
Asc. 57 ft. over NE. slope.  
5.08 Top of spur, slopes N.; desc. 99 ft. over NW. slope.  
19.84 Draw, course N.; asc. 64 ft. over N. slope.  
39.92 Set an iron post, 3 ft. long, 1 in. diam., on solid rock, supported in a mound of stone, for  $\frac{1}{4}$  sec. cor. of secs. 15 and 22, with brass cap marked

$\frac{1}{4}$  S15  
-----  
S22  
1930

from which

a pinyon pine, 6 ins. diam., bears N.  $16\frac{1}{2}^{\circ}$  E., 15 lks. dist., marked  $\frac{1}{4}$  S15 BT.  
a pinyon pine, 10 ins. diam., bears S.  $42\frac{1}{2}^{\circ}$  E., 102 lks. dist., marked  $\frac{1}{4}$  S22 BT.

41.54 Asc. 8 ft. along N. slope.  
56.95 Desc. 499 ft. over NW. slope.  
Boulder Creek, 100 lks. wide, course S.; asc. 517 ft. over NE. slope.



Chains  
79.84

The cor. of secs. 15, 16, 21 and 22.

Land, mountainous.  
Soil, rocky; 4th rate.  
Timber, scattering juniper and pinyon.  
Undergrowth, scrub oak, manzanita, cactus, catclaw and yucca.

N. 0° 2' W., bet. secs. 15 and 16.  
Over mountainous land, through scattering timber and dense undergrowth.  
Desc. over NE. slope.

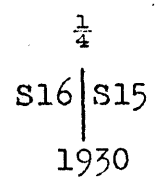
13.20 Ravine, course SE.; asc. 476 ft. over SW. slope.

13.22 Wire fence, bears E. and W.

26.00 Trail in old road, bears E. and W.; thence asc. precipitous SE. slope.

36.10 Top of mesa, bears NE. and SW.; thence over mesa.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, for 1/4 sec. cor. of secs. 15 and 16, with brass cap marked



from which

a juniper, 5 ins. diam., bears S. 30 1/4° E., 288 lks. dist., marked 1/4 S15 BT.

a juniper, 12 ins. diam., bears S. 14 1/2° W., 392 lks. dist., marked 1/4 S16 BT.

80.00 Desc. 72 ft. over N. slope.

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 9, 10, 15 and 16, with brass cap marked



No bearing trees available.  
Raise a mound of stone, 4 ft. base 2 1/2 ft. high, W. of cor.

Land, mountainous and rolling.  
Soil, rocky; 4th rate.  
Timber, scattering cedar and juniper.  
Undergrowth, scrub oak, catclaw, cactus and grass.

40.00  
79.84

N. 89° 53' E., on a random line, bet. secs. 10 and 15.  
Set temp. 1/4 sec. cor.  
Fall 19 lks. S. of the cor. of secs. 10, 11, 14 and 15.

Thence  
S. 89° 45' W., on a true line, bet. secs. 10 and 15.  
Over rolling land, through scattering timber and dense undergrowth.

26.24  
39.92

Desc. 69 ft. over NW. slope.  
Trail, bears NE. and SW.

Set an iron post, 3 ft. long, 1 in. diam., 30 in. in the ground for 1/4 sec. cor. of secs. 10 and 15, with brass cap marked

Chains

S10  
 $\frac{1}{4}$  ———  
 S15  
 1930

from which

a juniper, 5 ins. diam., bears S.  $15\frac{1}{2}^{\circ}$  E., 267 lks. dist.,  
 marked  $\frac{1}{4}$  S15 BT.  
 a juniper, 4 ins. diam., bears N.  $2^{\circ}$  W., 183 lks. dist.,  
 marked  $\frac{1}{4}$  S10 BT.

68.34 Desc. 103 ft. over gradual SW. slope.  
 Old road, bears N. and S.  
 74.64 Ravine, course NW.; asc. 34 ft. along N. slope.  
 79.84 The cor. of secs. 9, 10, 15 and 16.

Land, rolling.  
 Soil, gravelly; 3rd rate.  
 Timber, scattering cedar, pinyon and juniper.  
 Undergrowth, scrub oak, catclaw, cactus, yucca and grass.

4.00 N.  $0^{\circ}2'$  W., bet. secs. 9 and 10.  
 22.38 Over rolling mesa land, through dense undergrowth.  
 40.00 Desc. 32 ft. over NE. slope.  
 Wash, 50 lks. wide, course NW.; asc. 22 ft. over SW. slope.  
 Old road, bears NE. and SW.  
 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the  
 ground to bedrock, deposit a stone marked with a cross  
 (X) at base of post, supported in a mound of stone, for  
 $\frac{1}{4}$  sec. cor. of secs. 9 and 10, with brass cap marked

$\frac{1}{4}$   
 S9 | S10  
 1930

No bearing trees available.

52.72 Desc. 80 ft. over N. slope.  
 64.80 Rim of mesa, bears SE. and NW.; desc. 272 ft. over NE. slope.  
 73.70 Wash, 10 lks. wide, course NW.  
 Wilder Creek, 25 lks. wide, course SW.; asc. 140 ft. over SE.  
 slope.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 17 ins. in the  
 ground to bedrock, deposit a stone marked with a cross  
 (X) at base of post, supported in a mound of stone, for  
 cor. of secs. 3, 4, 9 and 10, with brass cap marked

T15NR8W  
 S 4 | S 3  
 S 9 | S10  
 1930

No bearing trees available.

Land, rolling.  
 Soil, rocky; 4th rate.  
 Timber, none.  
 Undergrowth, scrub oak, catclaw, cactus, yucca and grass.

Survey of Subdivision of T.15 N.,R.8 W.

Chains N.89°45'E., on a random line, bet. secs. 3 and 10.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.00 Fall 5 lks. N. of the cor. of secs. 2, 3, 10 and 11.  
 Thence  
 S.89°47'W., on a true line, bet. secs. 3 and 10.  
 Over rolling mesa land, through dense undergrowth.  
 Desc. 113 ft. over gradual NW. slope.  
 30.00 Low ridge, bears S.70°E., and N.70°W.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., on solid rock,  
 deposit a stone marked with a cross (X) at base of post,  
 supported in a mound of stone, for  $\frac{1}{4}$  sec. cor. of secs.  
 3 and 10, with brass cap marked

S3  
 $\frac{1}{4}$  ———  
 S10  
 1930

No bearing trees available.

61.82 Rim of mesa, bears N. and S.; desc. 400 ft. over W. slope.  
 72.30 Wilder Creek, 25 lks. wide, course SW.; asc. 125 ft. over SE.  
 slope.  
 80.00 The cor. of secs. 3, 4, 9 and 10.

Land, rolling.  
 Soil, rocky; 4th rate.  
 Timber, none.  
 Undergrowth, scrub oak, catclaw, cactus, yucca and grass.

40.00 N.0°13'W., on a random line, bet. secs. 3 and 4.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.17 Fall 17 lks. E. of the cor. of secs. 3 and 4, on N. bdy. of  
 Tp. hereinbefore described.  
 Thence  
 S.0°20'E., on a true line, bet. secs. 3 and 4.  
 Over rolling land, through dense undergrowth.  
 Asc. 12 ft. over gradual N. slope.  
 15.00 Thence desc. 108 ft. over gradual S. slope.  
 39.00 Draw, course SE.  
 39.17 Set an iron post, 3 ft. long, 1 in. diam., on solid rock,  
 deposit a stone marked with a cross (X) at base of post,  
 supported in a mound of stone, for  $\frac{1}{4}$  sec. cor. of secs. 3  
 and 4, with brass cap marked

$\frac{1}{4}$   
 S4 | S3  
 1930

40.10 No bearing trees available.  
 Trail, bears SE. and NW.  
 Asc. 67 ft. over NE. slope.  
 60.30 Rim of mesa, bears NE. and SW.; desc. 310 ft. over SE. slope.  
 66.92 Trail, bears NE. and SW.  
 79.17 The cor. of secs. 3, 4, 9 and 10.

Land, rolling.  
 Soil, rocky; 4th rate.  
 Timber, none.  
 Undergrowth, scrub oak, catclaw, cactus and yucca.

Chains

The cor. of secs. 20, 21, 32 and 33 on S. bdy. of Tp. is an iron post, 2 ins. diam., projecting 30 ins. above ground. supported in a mound of stone, with brass cap marked

T15NR8W  
S32|S33  
S20|S21  
T14 $\frac{1}{2}$ N  
1920

and witnessed by a mound of stone, W. of cor.  
Thence

N. 0° 2' W., bet. secs. 32 and 33.

Over mountainous land, through scattering timber and undergrowth.

Desc. 25 ft. over N. slope.

2.40 Ravine, course NE.; asc. 78 ft. over SE. slope.

10.50 Small spur, slopes NE.; desc. 98 ft. over NE. slope.

16.50 Ravine, course NE.; asc. 242 ft. over SE. slope of ridge.

30.00 Trail, bears NE. and SW.

37.60 Top of ridge, bears E. and SW.; desc. 52 ft. over N. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground for  $\frac{1}{4}$  sec. cor. of secs. 32 and 33, with brass cap marked

$\frac{1}{4}$   
S32|S33  
1930

No bearing trees available.

Raise a mound of stone, 4 ft. base, 2 $\frac{1}{2}$  ft. high, W. of cor.

Desc. 383 ft. over steep N. slope.

52.40 Boulder Creek, 20 lks. wide, course SW.; asc. 281 ft. over SE. slope.

67.50 Top of spur, slopes SE.; asc. 57 ft. over SE. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground to bedrock, deposit a stone marked with a cross (X) at base of post, supported in a mound of stone, for cor. of secs. 28, 29, 32 and 33, with brass cap marked

T15NR8W  
S29|S28  
S32|S33  
1930

No bearing trees available.

Land, mountainous.

Soil, rocky; 4th rate.

Timber, scattering pinyon and cedar.

Undergrowth, scattering catclaw, white thorn, quinine, cactus, yucca and grass.

40.00 East, on a random line, bet. secs. 28 and 33.

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

Fall 10 lks. S. of the cor. of secs. 27, 28, 33 and 34.

Thence

S. 89° 56' W., on a true line, bet. secs. 28 and 33.

Over mountainous land, through scattering timber and undergrowth.

5.97 Road, bears NE. and SW.

15.57 Small rocky spur, slopes S.; desc. 25 ft. over SW. slope.

25.47 Wash, 8 lks. wide, course S.; asc. 22 ft. over gradual SE. slope.

39.93 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for  $\frac{1}{4}$  sec. cor. of secs. 28 and 33, with brass cap marked

Chains

S28  
1/4  
S33  
1930

from which

a pinyon pine, 6 ins. diam., bears S. 82<sup>3</sup>/<sub>4</sub>° E., 178 lks. dist., marked 1/4 S33 BT.  
a pinyon pine, 14 ins. diam., bears S. 40<sup>3</sup>/<sub>4</sub>° W., 85 lks. dist., marked 1/4 S33 BT.

Asc. 40 ft. along S. slope.

45.87 Wash, 5 lks. wide, course SE.; asc. 96 ft. over E. slope.  
57.07 Top of spur, slopes SE.  
57.14 NE. cor. of corral, bears S. 17<sup>1</sup>/<sub>2</sub>° E.; desc. 89 ft. over SW. slope.  
62.37 Ravine, course SW.; asc. 110 ft. over SE. slope.  
69.37 Top of spur, slopes S.; desc. 34 ft. over SW. slope.  
75.07 Small ravine, course SE.; asc. 85 ft. over SE. slope.  
79.86 The cor. of secs. 28, 29, 32 and 33.

Land, mountainous.

Soil, rocky; 4th rate.

Timber, scattering cedar and pinyon.

Undergrowth, scattering catclaw, scrub oak, cactus, yucca and grass.

N. 0° 2' W., bet secs. 28 and 29.

Over mountainous land, through scattering timber and undergrowth.

Asc. 121 ft. over SE. slope.

13.00 Top of mesa, bears E. and SW.; desc. 50 ft. over N. slope of rolling mesa land.

23.40 Wash, 10 lks. wide, course SW.; asc. 100 ft. over S. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock, deposit a stone marked with a cross (X) at base of post, supported in a mound of stone, for 1/4 sec. cor. of secs. 28 and 29, with brass cap marked

1/4  
S29 | S28  
1930

No bearing trees available.

Raise a mound of stone, 4 ft. base, 2 1/2 ft. high, W. of cor.

Desc. 29 ft. over gradual NW. slope.

78.40 Draw, course SW.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground for cor. of secs. 20, 21, 28 and 29, with brass cap marked

T15NR8W  
S20 | S21  
S29 | S28  
1930

No bearing trees available.

Raise a mound of stone, 4 ft. base, 2 1/2 ft. high, W. of cor.

Trap corral, bears N. 45° W., about 1/4 mile.

Land, mountainous and rolling.

Soil, rocky; 3rd rate.

Timber, scattering cedar.

Undergrowth, scattering catclaw, scrub oak, cactus and grass.

<p>Chains 40.00 79.90</p>	<p>N.89°56'E., on a random line, bet. secs. 21 and 28. Set temp. <math>\frac{1}{4}</math> sec. cor. Fall 9 lks. N. of the cor. of secs. 21, 22, 27 and 28. Thence West, on a true line, bet. secs. 21 and 28. Over mountainous land, through scattering timber and undergrowth. Asc. 625 ft. over NE. slope. 8.90 Top of spur, slopes SE.; continue ascending. 10.40 Trail, bears SE. and NW. 18.60 Wash, 10 lks. wide, course SE. 32.90 Top of mesa, bears N. and S.; desc. 60 ft. over rolling mesa land. 39.95 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for <math>\frac{1}{4}</math> sec. cor. of secs. 21 and 28, with brass cap marked</p>
	<p>S21 <math>\frac{1}{4}</math> ——— S28 1930</p>
	<p>No bearing trees available. Raise a mound of stone, 4 ft. base, 2<math>\frac{1}{2}</math> ft. high, N. of cor. 79.90 Desc. 219 ft. over gradual W. slope. The cor. of secs. 20, 21, 28 and 29.  Land, mountainous and rolling. Soil, gravelly; 3rd rate. Timber, scattering cedar and pinyon. Undergrowth, scattering catclaw, scrub oak, yucca, cactus and grass.</p>
	<p>-----</p>
<p>13.30 15.00 40.00</p>	<p>N.0°2'W., bet. secs. 20 and 21. Over rolling mesa land, through scattering undergrowth. Draw, course SW. Asc. 75 ft. over gradual S. slope. 40.00 Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground to bedrock, deposit a stone marked with a cross (X) at base of post, supported in a mound of stone, for <math>\frac{1}{4}</math> sec. cor. of secs. 20 and 21, with brass cap marked</p>
	<p><math>\frac{1}{4}</math> S20   S21 1930</p>
	<p>No bearing trees available.</p>
<p>52.10 70.00 80.00</p>	<p>Draw, course SW.; asc. 207 ft. over gradual SW. slope. 70.00 Rim of mesa, bears SE. and NW. 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to bedrock, deposit a stone marked with a cross (X) at base of post, supported in a mound of stone, for cor. of secs. 16, 17, 20 and 21, with brass cap marked</p>
	<p>T15NR8W S17   S16 S20   S21 1930</p>
	<p>No bearing trees available.  Land, rolling. Soil, clay; 3rd rate. Timber, none. Undergrowth, scattering catclaw, scrub oak, cactus and yucca.</p>

Survey of Subdivision of T.15 N.,R.8 W.

Chains  
40.00  
79.96

East, on a random line, bet. secs. 16 and 21.  
Set temp.  $\frac{1}{4}$  sec. cor.  
Fall 9 lks. N. of the cor. of secs. 15, 16, 21 and 22.  
Thence  
N.  $89^{\circ}56'W.$ , on a true line, bet. secs. 16 and 21.  
Over mountainous land, through scattering timber and undergrowth.  
Asc. 225 ft. over E. slope.  
Rim of mesa, bears N. and S.; thence over rolling mesa land.  
Corral on ridge in low saddle, bears N. about 15 chs. dist.  
Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground for  $\frac{1}{4}$  sec. cor. of secs. 16 and 21, with brass cap marked

7.46  
10.96  
39.98

S16  
 $\frac{1}{4}$  ———  
S21  
1930

No bearing trees available.  
Raise a mound of stone, 3 ft. base,  $2\frac{1}{2}$  ft. high, N. of cor.

75.46  
79.96

Top or rimrocks, 20 ft. high, bears SE. and NW.; desc. 46 ft. over SW. slope.  
The cor. of secs. 16, 17, 20 and 21.

Land, mountainous and rolling.  
Soil, rocky; 3rd rate.  
Timber, none.  
Undergrowth, scattering catclaw, scrub oak, cactus, and grass.

10.45  
39.30  
40.00

N.  $0^{\circ}2'W.$ , bet. secs. 16 and 17.  
Over rolling land, through scattering timber and undergrowth.  
Asc. 59 ft. over SW. slope.  
Top of rimrocks, bears SE. and NW.; desc. 18 ft. over gradual NW. slope.  
Old road, bears E. and W.  
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground for  $\frac{1}{4}$  sec. cor. of secs. 16 and 17, with brass cap marked

$\frac{1}{4}$   
S17 | S16  
1930

from which

a cedar, 18 ins. diam., bears N.  $30^{\circ}\frac{3}{4}E.$ , 174 lks. dist., marked  $\frac{1}{4}$  S 16 BT.  
a cedar, 10 ins. diam., bears N.  $15^{\circ}\frac{1}{4}W.$ , 191 lks. dist., marked  $\frac{1}{4}$  S 17 BT.

45.50  
53.34  
56.90  
80.00

Top of rimrocks, 30 ft. high, bears SE. and NW.; desc. 211 ft. over NE. slope.  
Gulch, course NW.; asc. 118 ft. over SW. slope.  
Same road, bears SE. and NW.  
Set an iron post, 3 ft. long, 2 ins. diam., 4 ins. in the ground to bedrock, deposit a stone marked with a cross (X) at base, of post, supported in a mound of stone, for cor. of secs. 8, 9, 16 and 17, with brass cap marked

T15NR8W  
S 8 | S 9  
S17 | S16  
1930

Chains

from which

a cedar, 10 ins. diam., bears N. 7° E., 10 1/4 lks. dist., marked T15N R8W S9 BT.  
 a cedar, 10 ins. diam., bears S. 89 3/4° E., 110 lks. dist., marked T15N R8W S16 BT.  
 a cedar, 5 ins. diam., bears N. 24° W., 57 lks. dist., marked T15N R8W S8 BT.  
 No other bearing tree available.

Land, rolling.  
 Soil, rocky; 3rd rate.  
 Timber, scattering cedar.  
 Undergrowth, scattering scrub oak, catclaw, cactus and grass.

40.00  
 79.94

S. 89° 56' E., on a random line, bet. secs. 9 and 16.  
 Set temp. 1/4 sec. cor.  
 Fall 5 lks. S. of the cor. of secs. 9, 10, 15 and 16.  
 Thence  
 N. 89° 58' W., on a true line, bet. secs. 9 and 16.  
 Over rolling mesa land, through scattering timber and undergrowth.  
 Asc. 37 ft. over gradual NE. slope.  
 Desc. 19 ft. over gradual SW. slope.  
 Old road, bears NE. and SW.  
 Rim of mesa, bears SE. and NW.; desc. 189 ft. over SW. slope.  
 Set an iron post, 3 ft. long, 1 in. diam., on solid rock, deposit a stone marked with a cross (X) at base of post, supported in a mound of stone, for 1/4 sec. cor. of secs. 9 and 16, with brass cap marked

4.65  
 18.65  
 30.15  
 39.97

S9  
 1/4  
 S16  
 1930

from which

a juniper, 6 ins. diam., bears S. 68 1/2° W., 198 lks. dist., marked 1/4 S16 BT.  
 No other bearing tree available.

75.95  
 79.94

Desc. 162 ft. over SW. slope.  
 Top of rimrocks, 20 ft. high, bears N. and S.; desc. over W. slope.  
 The cor. of secs. 8, 9, 16 and 17.

Land, rolling.  
 Soil, adobe and rocky; 3 rate.  
 Timber, scattering juniper.  
 Undergrowth, scattering catclaw, scrub oak, cactus and grass.

40.00

N. 0° 2' W., bet. secs. 8 and 9.  
 Over rolling mesa land, through scattering timber and dense undergrowth.  
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground for 1/4 sec. cor. of secs. 8 and 9, with brass cap marked

1/4  
 S8 | S9  
 1930

from which



Chains

a cedar, 24 ins.diam., bears S.27 1/2°W., 155 lks.dist., marked 1/4 S8 BT.  
No other bearing tree available.  
Raise a mound of stone, 4 ft.base, 2 1/2 ft.high, W.of cor.

73.24  
80.00

Desc. 332 ft. over NE.slope.  
Top of rimrocks, bears SE. and NW.  
Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground to bedrock, deposit a stone marked with a cross (X) at base of post, supported in a mound of stone, for cor. of secs. 4, 5, 8 and 9, with brass cap marked

T15NR8W  
S 5 | S 4  
S 8 | S 9  
1930

No bearing trees available.

Land, rolling.  
Soil, adobe and rocky; 3rd rate.  
Timber, scattering juniper and cedar.  
Undergrowth, scattering scrub oak, catclaw, yucca, cactus and grass.

40.00  
80.20

S. 89°58'E., on a random line, bet. secs. 4 and 9.  
Set temp. 1/4 sec. cor.  
Fall 5 1/2 lks. N. of the cor. of secs. 3, 4, 9 and 10.

Thence  
N. 89°56'W., on a true line, bet. secs. 4 and 9.  
Over mountainous land, through scattering timber and dense undergrowth.

4.22  
25.44  
40.10

Asc. 175 ft. over SE.slope.  
Top of rimrocks, bears NE. and SW.; asc. 86 ft. over SE.slope.  
Top of ascent; desc. 116 ft. over SW.slope.  
Set an iron post, 3 ft. long, 1 in. diam., on solid rock, deposit a stone marked with a cross (X) at base of post, supported in a mound of stone, for 1/4 sec. cor. of secs. 4 and 9, with brass cap marked

1/4 S4  
S9  
1930

No bearing trees available.

65.62  
75.20  
80.20

Desc. 250 ft. over SW.slope.  
Top of rimrocks, bears SE. and NW.  
Wilder Creek, 100 lks. wide, course NW.; asc. 60 ft. over NE.slope.  
The cor. of secs. 4, 5, 8 and 9.

Land, mountainous.  
Soil, adobe; 3rd rate.  
Timber, scattering cedar.  
Undergrowth, scrub oak, catclaw, yucca, cactus and grass.

40.00  
79.08

N. 0°20'W., on a random line, bet. secs. 4 and 5.  
Set temp. 1/4 sec. cor.  
Fall 7 1/2 lks. W. of the cor. of secs. 4 and 5 on N. bdy. of Tp. hereinbefore described.

Thence  
S. 0°17'E., on a true line, bet. secs. 4 and 5.  
Over rolling land, through scattering timber and undergrowth.

Chains	Desc. 124 ft. over SW. slope.
18.80	Ravine, course SW.; asc. 177 ft. over NW. slope.
27.50	Top of ascent.; thence along W. slope.
39.08	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor. of secs. 4 and 5, with brass cap marked
	$\frac{1}{4}$
	S5   S4
	1930
	No bearing trees available.
	Raise a mound of stone, 4 ft. base, 2 $\frac{1}{2}$ ft. high, W. of cor.
	Continue over rolling mesa land.
49.55	Rim of mesa, bears SE. and NW.; desc. 180 ft. over SW. slope.
58.48	Gulch, course W.; asc. 110 ft. over NW. slope.
64.08	Point of spur, slopes W.; desc. 200 ft. over SW. slope.
75.48	Wilder Creek, 100 lks. wide, course NW.; asc. 90 ft. over NE. slope.
79.08	The cor. of secs. 4, 5, 8 and 9.
	Land, rolling.
	Soil, adobe; 3rd rate.
	Timber, scattering cedar.
	Undergrowth, scattering catclaw, scrub oak, cactus and grass.
-----	
	The cor. of secs. 19, 20, 31 and 32, on S. bdy. of Tp., is an iron post, 2 ins. diam., projecting 14 ins. above ground, supported in a mound of stone, with brass cap marked
	T15NR8W
	S31   S32
	S19   S20
	T14 $\frac{1}{4}$ N
	1920
	Witnessed by a mound of stone W. of cor.
	Thence
	N. 0° 3' W., bet. secs. 31 and 32.
	Over mountainous land, through dense undergrowth.
	Asc. 672 ft. over steep, rocky S. slope.
13.50	Thence asc. SE. slope.
24.00	Top of Bogart Mesa, bears NE. and SW.; thence over rolling land.
40.00	Set an iron post, 3 ft. long, 1 in. diam., on solid rock, deposit a stone marked with a cross (X) at base of post, supported in a mound of stone, for $\frac{1}{4}$ sec. cor. of secs. 31 and 32, with brass cap marked
	$\frac{1}{4}$
	S31   S32
	1930
	No bearing trees available.
50.00	Desc. 155 ft. over gradual NW. slope.
61.10	Gulch, course W. asc. 229 ft. over SE. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., on solid rock, deposit a stone marked with a cross (X) at base of post, supported in a mound of stone, for cor. of secs. 29, 30, 31 and 32, with brass cap marked

Survey of Subdivision of T.15 N.,R.8 W.

Chains	<p>T15NR8W S30 S29 S31 S32 1930</p>
	<p>No bearing trees available.</p> <p>Land,mountainous and rolling. Soil,rocky;4th rate. Timber,none. Undergrowth,scrub oak,cactlaw,cactus,yucca and grass.</p>
	<p>-----</p> <p>East,on a random line,bet.secs.29 and 32. Set temp.<math>\frac{1}{4}</math> sec.cor. 79.56 Fall 12 lks.N.of the cor.of secs.28,29,32 and 33. Thence N.89°55'W.,on a true line,bet.secs.29 and 32. Over mountainous land,through scattering undergrowth. Asc.127 ft.over SE.slope. 15.05 Top of spur,slopes S.;desc.358 ft.over SW.slope. 32.51 Gulch,course SE.;asc.128 ft.over E.slope. 39.78 Set an iron post,3 ft.long,1 in.diam.,26 ins.in the ground,for <math>\frac{1}{4}</math> sec.cor.of secs.29 and 32,with brass cap marked</p>
	<p style="text-align: center;"> <math>\frac{1}{4}</math> <math>\frac{S29}{S32}</math> 1930 </p>
	<p>Raise a mound of stone,4 ft.base,2<math>\frac{1}{2}</math> ft.high,N.of cor. Asc.270 ft.over E.slope. 50.25 Top of low spur,slopes S.;desc.110 ft.over NW.slope. 60.05 Ravine,course SW.;asc.103 ft.over SE.slope. 79.56 The cor.of secs.29,30,31 and 32.</p> <p>Land,mountainous. Soil,adobe and rocky;3 rd rate. Timber,none. Undergrowth,scattering scrub oak,cactlaw,cactus and grass.</p>
	<p>-----</p> <p>West,on a random line,bet.secs.30 and 31. Set temp.<math>\frac{1}{4}</math> sec.cor. 76.77 Fall 5 lks.S.of the cor.of secs.30 and 31,on W.bdy.of Tp. hereinbefore described. Thence S.89°58'E.,on a true line,bet.secs.30 and 31. Over rolling mesa land,through dense undergrowth. Desc.50 ft.over SE.slope. 14.57 Ravine,course S.;asc.63 ft.over SW.slope. 36.77 Set an iron post,3 ft.long,1 in.diam.,on solid rock, deposit a stone marked with a cross (X) at base of post, supported in a mound of stone,for <math>\frac{1}{4}</math> sec.cor.of secs.30 and 31,with brass cap marked</p>
	<p style="text-align: center;"> <math>\frac{1}{4}</math> <math>\frac{S30}{S31}</math> 1930 </p>
	<p>No bearing trees available.</p> <p>Asc.249 ft.over SW.slope. 39.47 Head of gulch,course SW. 76.77 The cor.of secs.29,30,31 and 32.</p>

Chains	Land, rolling. Soil, adobe; 3rd rate. Timber, none. Undergrowth, scrub oak, catclaw, cactus, yucca and grass .
40.00	N.0°3'W., bet. secs. 29 and 30. Over rolling mesa land, through scattering undergrowth. Asc. 101 ft. over gradual S. slope. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor. of secs. 29 and 30, with brass cap marked  $\begin{array}{c} \frac{1}{4} \\ S30   S29 \\ 1930 \end{array}$
80.00	No bearing trees available. Raise a mound of stone, 4 ft. base, 2 $\frac{1}{2}$ ft. high, W. of cor.  Asc. 185 ft. over gradual SE. slope. Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground for cor. of secs. 19, 20, 29 and 30, with brass cap marked  $\begin{array}{c} T15NR8W \\ S19   S20 \\ S30   S29 \\ 1930 \end{array}$
	No bearing trees available. Raise a mound of stone, 4 ft. base, 2 $\frac{1}{2}$ ft. high, W. of cor.  Land, rolling. Soil, adobe and rocky; 3rd and 4th rates. Timber, none. Undergrowth, scattering scrub oak, catclaw, cactus, yucca and grass.
40.00	S.89°55'E., on a random line, bet. secs. 20 and 29. Set temp. $\frac{1}{4}$ sec. cor.
79.62	Fall 10 lks. S. of the cor. of secs. 20, 21, 28 and 29. Thence N.89°59'W., on a true line, bet. secs. 20 and 29. Over rolling mesa land, through scattering undergrowth. Desc. 31 ft. over SW. slope.
9.40	Ravine, course SE.; asc. 82 ft. over NE. slope.
15.00	Old road, bears N. and S.; leads to corral about 15 chs. N.
23.80	Trail, bears NE. and SW.
35.00	Low ridge, bears N. and S.; desc. 23 ft.
39.81	Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground to bedrock, deposit a stone marked with a cross (X) at base of post, supported in a mound of stone, for $\frac{1}{4}$ sec. cor. of secs. 20 and 29, with brass cap marked  $\begin{array}{c} S20 \\ \frac{1}{4} \text{ ---} \\ S29 \\ 1930 \end{array}$
	No bearing trees available.
50.00	Desc. 46 ft.
79.62	Draw, course N.; asc. 67 ft. The cor. of secs. 19, 20, 29 and 30.

Survey of Subdivision of T.15 N., R.8 W.

Chains	<p>Land, rolling. Soil, adobe; 3rd rate. Timber, none. Undergrowth, scattering scruboak, catclaw, cactus, yucca and grass.</p>
<p>40.00 76.60  1.30 7.90 33.42 36.60</p>	<p>N. 89°58'W., on a random line, bet. secs. 19 and 30. Set temp. <math>\frac{1}{4}</math> sec. cor. Fall 9 lks. S. of the cor. of secs. 19 and 30, on W. bdy of Tp., hereinbefore described. Thence S. 89°54'E., on a true line, bet. secs. 19 and 30. Over rolling land, through scattering undergrowth. Desc. 23 ft. over NE. slope. Stone fence, bears SE. and NW. Ravine, course NW.; asc. 310 ft. over SW. slope. Top of spur, slopes NW.; desc. 13 ft. Set an iron post, 3 ft. long, 1 in. diam., on solid rock, deposit a stone marked with a cross (X) at base of post, supported in a mound of stone, for <math>\frac{1}{4}</math> sec. cor. of secs. 19 and 30, with brass cap marked</p> <p style="text-align: center;"> <math>\frac{1}{4}</math> <math>\frac{S19}{S30}</math>  1930 </p>
<p>66.60 76.60</p>	<p>No bearing trees available. Desc. 156 ft. over gradual NE. slope through dense undergrowth. Leave dense undergrowth, bears N. and S. The cor. of secs. 19, 20, 29 and 30.</p>
<p>40.00  54.50 62.55 69.64 80.00</p>	<p>Land, rolling. Soil, adobe and rocky; 4th rate. Timber, none. Undergrowth, scrub oak, catclaw, cactus, yucca and grass.</p> <p>N. 0°3'W., bet. secs. 19 and 20. Over rolling mesa land, through scattering undergrowth. Desc. 23 ft. Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, deposit a stone marked with a cross (X) at base of post, supported in a mound of stone, for <math>\frac{1}{4}</math> sec. cor. of secs. 19 and 20, with brass cap marked</p> <p style="text-align: center;"> <math>\frac{1}{4}</math>  S19   S20  1930 </p> <p>No bearing trees available. Desc. 262 ft. over NE. slope. Edge of gulch, bears E. and W.; thence desc. over rocky N. slope. Rocky gulch, course W.; asc. 191 ft. over S. slope. Rocky point.; thence along W. slope. along gulch. Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground for cor. of secs. 17, 18, 19 and 20, with brass cap marked</p>

Chains

T15NR8W  
 S18|S17  
 S19|S20  
 1930

No bearing trees available.  
 Raise a mound of stone, 4 ft. base,  $2\frac{1}{2}$  ft. high, W. of cor.

Land, rolling.  
 Soil, rocky; 4th rate.  
 Timber, none.  
 Undergrowth, scattering scrub oak, mahogany, wactlaw, yucca,  
 cactus and grass.

40.00  
 79.68

S.  $89^{\circ}59'$  E., on a random line, bet. secs. 17 and 20.  
 Set temp.  $\frac{1}{4}$  sec. cor.

Fall 5 lks. N. of the cor. of secs. 16, 17, 20 and 21.

Thence

N.  $89^{\circ}57'$  W., on a true line, bet. secs. 17 and 20.

Over rolling land, through scattering timber and under-  
 growth.

Desc. 241 ft. over W. slope.

3.95

Rock ledge, 25 ft. high, bears N. and S.

18.92

Wash, 20 lks. wide, course S.; asc. 20 ft. over gradual E. slope.

25.00

Top of ascent,

30.00

Desc. 132 ft. over SW. slope.

39.84

Set an iron post, 3 ft. long, 1 in. diam., on solid rock,  
 deposit a stone marked with a cross (X) at base of post,  
 supported in a mound of stone, for  $\frac{1}{4}$  sec. cor. of secs. 17  
 and 20. with brass cap marked

S17  
 $\frac{1}{4}$  ———  
 S20  
 1930

No bearing trees available.

42.17

Desc. 48 ft. over SW. slope.

49.67

Gulch, course S.; asc. 143 ft. over E. slope.

79.68

Top of spur, slopes S.; desc. 87 ft. over W. slope.

The cor. of secs. 17, 18, 19 and 20.

Land, rolling.

Soil, adobe and rocky; 4th rate.

Timber, scattering cedar.

Undergrowth, scattering scrub oak, catclaw, yucca, cactus  
 and grass.

40.00

N.  $89^{\circ}54'$  W., on a random line, bet. secs. 18 and 19.

76.57

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

Fall 5 lks. N. of the cor. of secs. 18 and 19, on W. bdy. of Tp.,  
 hereinbefore described.

Thence

S.  $89^{\circ}56'$  E., on a true line, bet. secs. 18 and 19.

Over rolling land, through scattering timber and under-  
 growth.

Asc. 63 ft. over NW. slope.

15.00

Thence over level land.

25.00

Desc. 64 ft. over gradual NE. slope.

30.11

Ravine, course NW.

36.57

Set an iron post, 3 ft. long, 1 in. diam., on solid rock,  
 deposit a stone marked with a cross (X) at base of post,  
 supported in a mound of stone, for  $\frac{1}{4}$  sec. cor. of secs. 18  
 and 19, with brass cap marked

Chains

S18  
1/4  
S19  
1930

No bearing trees available.

43.30 Desc.103 ft.over NE.slope.  
58.00 Gulch,course NW.;thence along gulch.  
71.30 Leave gulch,;asc.260 ft.over SW.slope.  
76.57 Rocky point on rimrocks,bears SE.and NW.  
The cor.of secs.17,18,19 and 20.

Land,rolling.  
Soil,rocky;4th rate.  
Timber,scattering cedar.  
Undergrowth,scattering catclaw,scrub oak,cactus,yucca  
and grass.

40.00

N.0°3'W.,bet.secs.17 and 18.  
Over rolling land,through scattering timber and under-  
growth.  
Asc.115 ft.over SW.slope.  
Set an iron post,3 ft.long,1 in.diam.,26 ins.in the  
ground,for 1/4 sec.cor.of secs.17 and 18,with brass cap  
marked

1/4  
S18 | S17  
1930

No bearing trees available..  
Raise a mound of stone,4 ft.base 2 1/2 ft.high,W.of cor.

72.50  
80.00

Asc.87 ft.along W.slope.  
Top of black malpais ledge,bears SE.and NW.  
Set an iron post,3 ft.long,2 ins.diam.,12 ins.in the  
ground to bedrock,deposit a stone marked with a cross  
(X) at base of post,supported in a mound of stone for  
cor.of secs.7,8,17 and 18,with brass cap marked

T15NR8W  
S 7 | S 8  
S18 | S17  
1930

from which

a cedar,10 ins.diam.,bears S.12 1/4°E.,221 lks.dist.,  
marked T15N R8W S17 BT.  
a cedar,12 ins.diam.,bears S.27 1/4°W.,264 lks.dist.,  
marked T15N R8W S18 BT.  
No other bearing trees available.

Land,rolling.  
Soil,rocky;4th rate.  
Timber,scattering cedar.  
Undergrowth,scattering scrub oak,catclaw,cactus,yucca  
and grass.

Chains	S.89°57'E., on a random line, bet. secs. 8 and 17.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.90	Fall 5 lks. N. of the cor. of secs. 8, 9, 16 and 17.
	Thence
	N.89°55'W., on a true line, bet. secs. 8 and 17.
	Over rolling land, through scattering timber and dense undergrowth.
	Desc. 169 ft. over W. slope.
9.95	Top of rimrocks, bears NE. and SW.; desc. NW. slope.
19.51	Ravine, course SW.; asc. 10 ft. over SE. slope.
39.90	Rim of gulch, bears NE. and SW.
39.95	Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bedrock, deposit a stone marked with a cross (X) at base of post, supported in a mound of stone, for $\frac{1}{4}$ sec. cor. of secs. 8 and 17, with brass cap marked
	$\begin{array}{r} S8 \\ \frac{1}{4} \text{---} \\ S17 \\ 1930 \end{array}$
	No bearing trees available.
	Asc. 13 ft. along S. slope.
55.00	Desc. 61 ft. over gradual W. slope.
79.90	The cor. of secs. 7, 8, 17 and 18.
	Land, rolling.
	Soil, rocky; 4th rate.
	Timber, scattering cedar.
	Undergrowth, scattering scrub oak, catclaw, cactus and yucca.
	-----
	N.89°56'W., on a random line, bet. secs. 7 and 18.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
76.19	Fall 5 lks. N. of the cor. of secs. 7 and 18 on W. bdy. of Tp., hereinbefore described.
	Thence
	S.89°58'E., on a true line, bet. secs. 7 and 18.
	Over rolling land, through scattering undergrowth.
	Asc. 32 ft. over NW. slope.
7.19	Desc. 22 ft. along N. slope.
31.19	Draw, course NW.; asc. 17 ft.
36.19	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for $\frac{1}{4}$ sec. cor. of secs. 7 and 18, with brass cap marked
	$\begin{array}{r} S7 \\ \frac{1}{4} \text{---} \\ S18 \\ 1930 \end{array}$
	Raise a mound of stone, 4 ft. base, 2 $\frac{1}{2}$ ft. high, N. of cor.
	Asc. 299 ft. over SW. slope.
76.19	The cor. of secs. 7, 8, 17 and 18.
	Land, rolling.
	Soil, rocky; 4th rate.
	Timber, none.
	Undergrowth, scattering scrub oak, catclaw, cactus, yucca and grass.
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Survey of Subdivision of T.15 N., R.8 W.

Chains N.0°3'W., bet. secs. 7 and 8.  
 Over rolling land, through scattering timber and under-  
 growth.  
 Asc. 18 ft. over SW. slope.  
 15.00 Thence along W. slope.  
 30.00 Top of rimrocks and head of gulch, course NW.; desc. 99 ft.  
 over SE. slope.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor. of secs. 7 and 8, with brass cap  
 marked

$\frac{1}{4}$   
 S7 | S8  
 1930

from which

a cedar, 8 ins. diam., bears S. 34° E., 300 lks. dist.,  
 marked  $\frac{1}{4}$  S8 BT.  
 a cedar, 10 ins. diam., bears S. 38° W., 190 lks. dist.,  
 marked  $\frac{1}{4}$  S7 BT.

Asc. 141 ft. over SW. slope.  
 60.00 Thence over rolling mesa land.  
 74.56 USLM No. 1684 B. bears W. 11.93 chs. dist.  
 76.20 Rim of Wilder Creek, bears NE. and SW.; desc. 51 ft. over NW.  
 slope.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the  
 ground, for cor. of secs. 5, 6, 7 and 8, with brass cap marked

T15NR8W  
 S 6 | S 5  
 S 7 | S 8  
 1930

No bearing trees available.  
 Raise a mound of stone, 4 ft. base, 2 $\frac{1}{2}$  ft. high, W. of cor.

Land, rolling.  
 Soil, adobe; 3rd rate.  
 Timber, scattering cedar.  
 Undergrowth, scattering scrub oak, catclaw, yucca and grass.

40.00 S. 89° 55' E., on a random line, bet. secs. 5 and 8.  
 80.04 Set temp.  $\frac{1}{4}$  sec. cor.  
 Fall 5 lks. N. of the cor. of secs. 4, 5, 8 and 9.  
 Thence  
 N. 89° 53' W., on a true line, bet. secs. 5 and 8.  
 Over rolling land, through scattering timber and under-  
 growth.  
 Asc. 311 ft. over NE. slope.  
 9.90 Rim of Wilder Creek canyon, bears SE. and NW.; desc. 167 ft.  
 over NW. slope.  
 32.27 Ravine, course NW.; asc. 86 ft. over NE. slope.  
 40.02 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the  
 ground to bedrock, deposit a stone marked with a cross  
 (X) at base of post, supported in a mound of stone, for  
 $\frac{1}{4}$  sec. cor. of secs. 5 and 8, with brass cap marked

$\frac{1}{4}$  S5  
 S8  
 1930

from which

a cedar, 10 ins. diam., bears S. 84° E., 166 lks. dist.,  
 marked  $\frac{1}{4}$  S8 BT.

Chains No other bearing tree available.  
 74.70 Rim of Wilder Creek Canyon, bears NE. and SW.; desc. 99 ft. over NW. slope.  
 80.04 The cor. of secs. 5, 6, 7 and 8.  
 Land, rolling.  
 Soil, rocky; 4th rate.  
 Timber, scattering cedar.  
 Undergrowth, scattering scrub oak, catclaw, yucca, cactus and grass.

40.00 N. 89° 58' W., on a random line, bet. secs. 6 and 7.  
 75.76 Set temp.  $\frac{1}{4}$  sec. cor.  
 Fall 7 lks. S. of the cor. of secs. 6 and 7 On W. bdy. of Tp. hereinbefore described.  
 Thence  
 S. 89° 55' E., on a true line, bet. secs. 6 and 7.  
 Over rolling land, through scattering undergrowth.  
 Asc. 24 ft. over gradual W. slope.  
 6.99 Trail, bears NE. and SW.  
 24.49 Trail, bears NE. and SW.; desc. 97 ft. over SE. slope.  
 33.16 Rim of Wilder Creek Canyon, bears NE. and SW.  
 35.76 Set an iron post, 3 ft. long, 1 in. diam., on solid rock, deposit a stone marked with a cross (X) at base of post, supported in a mound of stone, for  $\frac{1}{4}$  sec. cor. of secs. 6 and 7, with brass cap marked.

$\frac{1}{4}$   $\frac{S6}{S7}$   
 1930

No bearing trees available.  
 55.76 Wilder Creek, 25 lks. wide, course SW.; asc. 202 ft. over NW. slope.  
 64.63 Trail, bears N. and S.  
 75.76 The cor. of secs. 5, 6, 7 and 8.  
 Land, rolling.  
 Soil, rocky; 4th rate.  
 Timber, none.  
 Undergrowth, scattering catclaw, scrub oak, cactus, yucca and grass.

40.00 N. 0° 17' W., on a random line, bet. secs. 5 and 6.  
 78.97 Set temp.  $\frac{1}{4}$  sec. cor.  
 Fall 7 lks. E. of the cor. of secs. 5 and 6, on N. bdy. of Tp. hereinbefore described.  
 Thence  
 S. 0° 20' E., on a true line, bet. secs. 5 and 6.  
 Over rolling land, through scattering undergrowth.  
 2.57 Head of gulch, course NW.; asc. 66 ft. over N. slope.  
 27.11 Top of ridge, bears NE. and SW.; desc. 119 ft. over SE. slope.  
 34.47 Trail, bears NE. and SW.  
 38.97 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bedrock, deposit a stone marked with a cross (X) at base of post, supported in a mound of stone, for  $\frac{1}{4}$  sec. cor. of secs. 5 and 6, with brass cap marked.

$\frac{1}{4}$   
 S6 | S5  
 1930

Survey of  
Subdivision of T.15 N., R.8 W.

Chains No bearing trees available.

59.89 Desc. 33 ft. over SE. slope.  
Wilder Creek, 25 lks. wide, course SW.; asc. 402 ft. over NW. slope.

78.97 The cor. of secs. 5, 6, 7 and 8.

Land, rolling.  
Soil, adobe; 3rd rate.  
Timber, none.  
Undergrowth, scattering scrub oak, catclaw, cactus, yucca and grass.

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Boundaries of T.15 N., R.8 W.  
Latitudes, departures and closing errors.

Line designated	Course	Dist- ance	Latitudes		Departures	
			N.	S.	E.	W.
W. bdy. Tp.	South	478.75		478.75		
S. bdy. Tp.	East.	476.99			476.99	
E. bdy. Tp.	North,	479.40	479.40			
N. bdy. Tp.	S. 89° 55' W. West	36.94 438.37		.05		36.94 438.37
Convergency						.50
Totals			479.40	478.80	476.99	475.81
Error in latitude-----			478.80		475.81	
Error in departure-----						1.18

GENERAL DESCRIPTION.

The land embraced within the east portion of this township is very rough mountainous land; the west portion of the township is rolling mesa land.

The soil in the eastern portion of the township is very rocky, granite formation, the western portion of the township is sandy and clay, covered mostly with malpais stones, which can nearly all be classed as 3rd rate. Scattering cedar and pinyon are found throughout the township.

The land is used for grazing purposes and covered with scattering nutritious grasses, scrub oak, mahogany, yucca, catclaw and cactus.

Bert Headley's goat ranch is located in the west portion of sec. 23 of this township.

Wilder Creek, enters the township near the cor. of secs. 2 and 3, on N. bdy. of the Tp. traverses through the NW. portion of the township, leaving same near the 1/4 sec. cor. of sec. 7 on the W. bdy. of the township.

Boulder Creek, enters the township near the cor. of secs 1, 6, 7 and 12 on E. bdy. of Tp., traverses through the central part of the township, leaving same near the cor. of secs. 19, 20, 31 and 32 on S. bdy of Tp.

No indications of mineral are found.

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CERTIFICATE OF UNITED STATES SURVEYOR

I, Charles E. Hunter U.S. Transitman, hereby certify upon honor that, in pursuance of special instructions received from the District Cadastral Engineer, for Group 159, Arizona, bearing date of the 24th day of June, 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 Boundary, West Boundary, and Subdivision Lines of Township 15 North, Range 8 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 1 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 159, 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: May 3, 1930

*Charles E. Hunter*  
 U.S. Transitman

APPROVAL

~~OFFICE OF U. S. SUPERVISOR OF SURVEYS,~~

~~1931~~

~~The foregoing field notes of the survey of~~

~~executed by~~

~~under his special instructions dated \_\_\_\_\_, 19\_\_\_\_, 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.~~



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BOOK 3902  
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CERTIFICATE OF UNITED STATES SURVEYOR

I, William E. Hiester, U. S. Surveyor, hereby certify upon honor that, in pursuance of special instructions received from the District Cadastral Engineer, for Group 159, Arizona, bearing date of the 24th day of June, 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 West Boundary, North Boundary and Subdivision Lines of Township 15 North, Range 8 West of the Gila and Salt River Base and Meridian, in the State of A. R. I Z O N A, which are represented in the foregoing field notes <sup>and by diagram on page 1 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 159, Arizona, and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Place: San Francisco, Calif.  
Date: November 24, 1930.

William E. Hiester  
U. S. Surveyor.

APPROVAL

OFFICE OF U. S. SUPERVISOR OF SURVEYS,

Denver, Colorado, May 18, 1931.

The foregoing field notes of the survey of the East Boundary,  
the West Boundary,  
the North Boundary  
and  
Subdivision Lines of  
Township 15 North, Range 8 West

of the Gila and Salt River Base and Meridian, in the State of Arizona,  
executed by M. E. Hiester, U. S. Surveyor and Charles E. Hunter, U. S. Transitman,  
under special instructions dated June 24, 1929 for Group 159, Arizona, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Charles E. Hunter  
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.