

ORIG ①

3586

Book "F"  
4-679

# FIELD NOTES

RE-  
OF THE SURVEY OF THE

Part of the East bdy. of Township 10 South, Range 28 East, and

All to the East bdy. of Township 9 South, Range 28 East,

and SURVEY of the

South, boundary,

North boundary, and

Subdivision lines of

TOWNSHIP 9 SOUTH, RANGE 29 EAST,

Of the Gila and Salt River Base and Meridian,

In the State of Arizona.

EXECUTED BY

William H. Thorn, U. S. Cadastral Engineer,

and

Benjamin J. Kinsey, U. S. Transitman,

In the capacity of U. S. Surveyor..., under Special Instructions dated November 16, 1920 issued by the United States Surveyor General to govern surveys included in Group No. 111, Arizona..., which were approved by the Commissioner of the General Land Office, December 1, 1920, and Assignment Instructions dated November 17, 1920

Resurvey & Survey commenced February 12, 1921.

Resurvey & Survey completed March 2, 1921.

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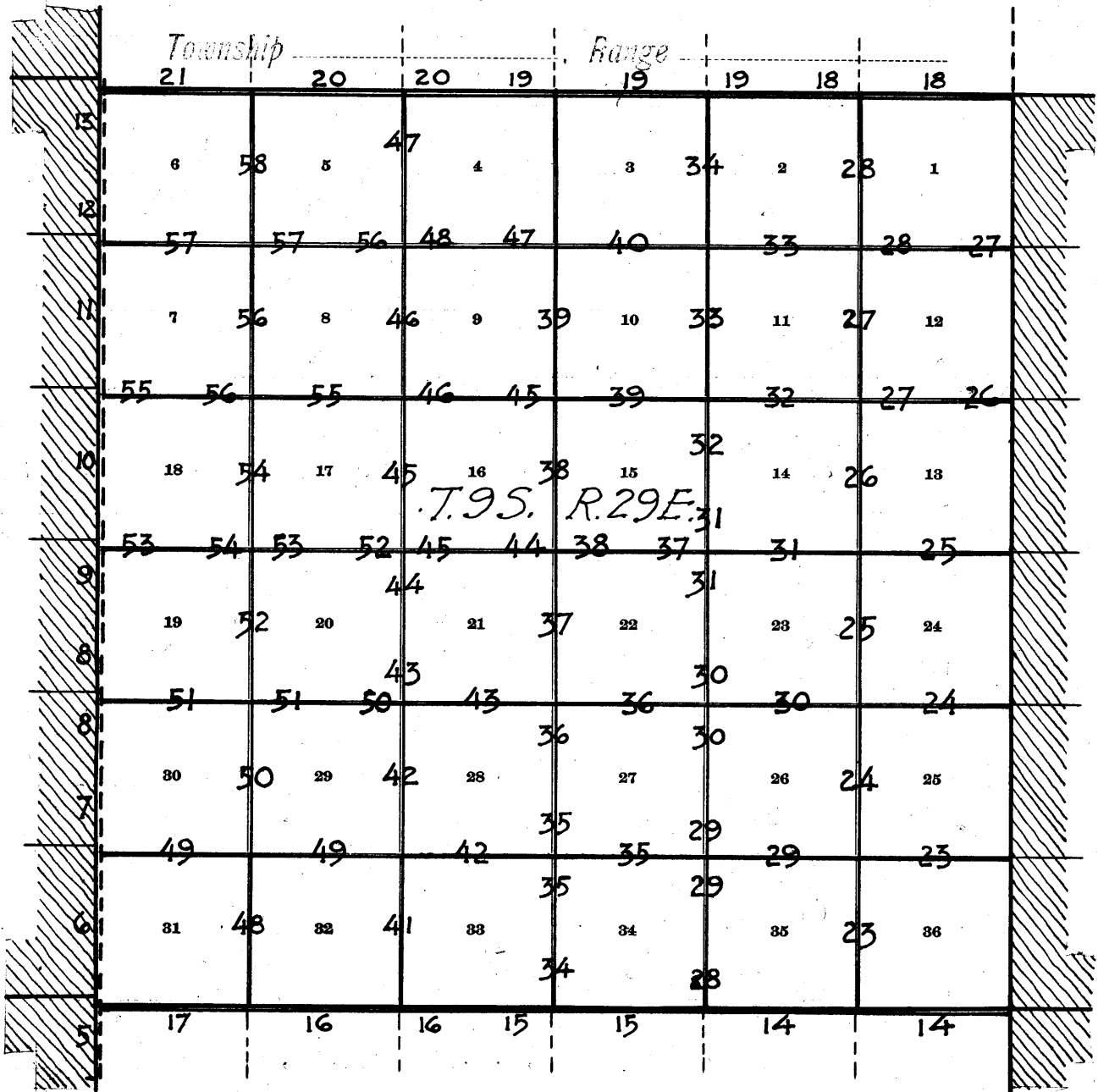
**BOOK 3586**


Book "F"

Group 111--Arizona,

Township 9 South, Range 29 East.

**INDEX DIAGRAM.**



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

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BOOK 3586

Book "F"

Group 111 - - - Arizona.

Township 9 South, Range 29 East.

DATE DIAGRAM.

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Surveyed in 1920  
Accepted survey

Solid red lines on above diagram indicate surveys executed by William H. Thorn, U.S. Cadastral Engineer, on dates shown thereon.

Dotted red lines on above diagram indicate resurveys executed by William H. Thorn, U.S. Cadastral Engineer, on dates shown thereon.

Solid black lines on above diagram indicate surveys executed by Benjamin J. Kinsey, U.S. Transitman, on dates shown thereon.

Surveys and resurveys hereinafter described executed by William H. Thorn, U.S. Cadastral Engineer, and Benjamin J. Kinsey, U.S. Transitman, on dates shown on diagram on page 1 hereof, using respectively Young and Sons light mountain transits Nos. 8592 and 8487. Each instrument is equipped with full vertical circle, and the Smith solar attachment. Unless otherwise specified, all azimuth determinations are accomplished with the solar attachments.

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Field Test of Instrument No. 8592, by William H. Thorn,  
U. S. Cadastral Engineer.

I examine the adjustments of the transit, and correct all errors; then, to test the solar apparatus, by comparing its indications, resulting from solar observations made during a.m. and p.m. hours, with a meridian determined by observations on Polaris, I proceed as follows:

February 5, 1921: At camp, near the  $\frac{1}{4}$  sec. cor. of secs. 33 and 34, T. 9 S., R. 28 E., Gila and Salt River Base and Meridian in latitude  $32^{\circ}36\frac{1}{2}'$  N.; long.  $109^{\circ}28\frac{1}{2}'$  W., at 10h. 26.3m. p.m., l.m.t.; I 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 stake, firmly set in the ground, 5 chs. N.

Azimuth of Polaris at western elongation =  $1^{\circ}19'11''$ .

February 6, 1921: At 8h. 0m. a.m., l.m.t., I lay off the azimuth of Polaris,  $1^{\circ}19'$  to the east, and mark the true meridian, thus determined by a tack in a stake, firmly set in the ground, 5 chs. N.

At 9 h. 0m. a.m., l.m.t., I set off  $32^{\circ}36\frac{1}{2}'$  N. on the lat. arc;  $15^{\circ}36'$  S. on the decl. arc; and determine a meridian with the solar which agrees with the true meridian.

At apparent noon, with the lat. arc unchanged, I observe the sun on the meridian; the resulting decl. is  $15^{\circ}34\frac{1}{2}'$  S., which agrees with the computed decl. of the sun.

At 3h. 0m. p.m., l.m.t., with the lat. arc unchanged, I set off  $15^{\circ}31\frac{1}{2}'$  S. on the decl. arc, and determine a meridian with the solar, which agrees with the true meridian.

As all of the solar observations during the usual hours of solar work come within  $1'30''$  of the true meridian, I conclude that the adjustment of the instrument is satisfactory.

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Field Test of Instrument No. 8487, by Benjamin J. Kinsey,  
U. S. Transitman.

I examine the adjustments of the transit, and correct all errors; then, to test the solar apparatus, by comparing its indications, resulting from solar observations made during a.m. and p.m. hours, with a meridian determined by observations on Polaris, I proceed as follows:

February 22, 1921: At camp, near center of sec. 16, T. 9 S.,

Chains.

R.29 E., Gila and Salt River Base and Meridian, Arizona, in latitude  $32^{\circ} 39' N.$ , longitude,  $109^{\circ} 23' W.$ , at 9h.0m. a.m., l.m.t., I set off  $32^{\circ} 39' N.$  on the lat.arc;  $10^{\circ} 11\frac{1}{2}' S.$  on the decl.arc, and determine a meridian with the solar.

At 9h.27.lm., a.m., l.m.t., I observe Polaris at eastern 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 in a stake, firmly set in the ground, 5 chs. N.

Azimuth of Polaris at eastern elongation =  $1^{\circ} 19' 16''$ .

At 9h.30m., a.m., l.m.t., I lay off the azimuth of Polaris  $1^{\circ} 19\frac{1}{2}'$  to the west, and find that the true meridian thus determined coincides with the meridian determined by solar observations.

At apparent noon, with the lat.arc unchanged, I observe the sun on the meridian; the resulting decl. is  $10^{\circ} 9' S.$  which agrees with the computed decl. of the sun.

At 3h.0m. p.m., l.m.t., with the lat. arc unchanged, I set off  $10^{\circ} 6' S.$  on the decl.arc, and determine a meridian with the solar, which agrees with the true meridian.

As all of the solar observations during the usual hours of solar work come within  $1' 30''$  of the true meridian I conclude that the adjustment of the instrument is satisfactory.

Unless otherwise specified, all measurements are made with Lufkin steel tapes, 5 chs. in length, compared with a Chesterman standard steel tape, and found correct. The measurements are made on the slope, the vertical angles determined with clinometer, and the slope measurements properly reduced to true horizontal distances.

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BLOCK 3586

Resurvey of part of East bdy. of T.10 S., R.28 E., and

4 All of the East bdy. of Township 9 South, Range 28 East

Chains.

The east bdrs. of Ts. 9 and 10 S., R.28 E. were surveyed in December, 1884, by Lewis Wolfley, U.S.D.S. No retracement or resurvey of the Range line in either of these townships is of record.

Retracement for Resurvey.  
(Part of East bdy. of T. 10, S., R. 28 E.)

The original  $\frac{1}{2}$  sec. cor. of secs. 1 and 6, Ts. 10 S., Rs. 28 and 29 E. is a malpais rock, 22x14x8 ins. above ground, firmly set, marked  $\frac{1}{2}$  on W. face, and witnessed by a mound of stone, W. of cor.

No bearing trees.

Thence,

North, on random line on E. bdy. of sec. 1 (N.  $\frac{1}{2}$ ).

Over rolling land, thru. scattering undergrowth.

40.32 Fall 39 lks. E. of the original cor. of Ts. 9 and 10 S., Rs. 28 and 29 E., hereinafter described.

The true course and distance of N.  $\frac{1}{2}$  of E. bdy. of sec. 1, are therefore N.  $0^{\circ} 33' W.$ , 40.32 chs.

Retracement for Resurvey.  
(E. bdy. of T. 9 S., R. 28 E.)

From the original cor. of Ts. 9 and 10 S., Rs. 28 and 29 E. hereinafter described,

North, on random line on E. bdy. of sec. 36 (S.  $\frac{1}{2}$ ).

40.26 Fall 190 lks. E. of the  $\frac{1}{2}$  sec. cor. of secs. 31 and 36, hereinafter described.

The true course and distance of S.  $\frac{1}{2}$  of E. bdy. of sec. 36 are therefore N.  $2^{\circ} 42' W.$ , 40.30 chs.

Thence,

North, on random line on E. bdy. of sec. 36 (N.  $\frac{1}{2}$ ).

40.12 Fall 5 lks. E. of the cor. of secs. 25, 30, 31 and 36, hereinafter described.

The true course and distance of N.  $\frac{1}{2}$  of E. bdy. of sec. 36, are therefore N.  $0^{\circ} 4' W.$ , 40.12 chs.

North, on random line on E. bdy. of sec. 25 (S.  $\frac{1}{2}$ ).

39.63 Fall 241 lks. W. of the  $\frac{1}{2}$  sec. cor. of secs. 25 and 30, hereinafter described.

The true course and distance of S.  $\frac{1}{2}$  of E. bdy. of sec. 25 are therefore N.  $3^{\circ} 29' E.$ , 39.70 chs.

Thence,

North, on random line on E. bdy. of sec. 25 (N.  $\frac{1}{2}$ ).

40.40 Fall 287 lks. E. of the cor. of secs. 19, 24, 25 and 30, hereinafter described.

The true course and distance of N.  $\frac{1}{2}$  of E. bdy. of sec. 25, are therefore, N.  $4^{\circ} 4' W.$ , 40.50 chs.

North, on random line on E. bdy. of sec. 24 (S.  $\frac{1}{2}$ ).

39.60 Fall 3 lks. W. of the  $\frac{1}{2}$  sec. cor. of secs. 19 and 24, hereinafter described.

The true course and distance of S.  $\frac{1}{2}$  of E. bdy. of sec. 24 are therefore N.  $0^{\circ} 3' E.$ , 39.60 chs.

Thence,

North, on random line on E. bdy. of sec. 24 (N.  $\frac{1}{2}$ ).

41.16 Fall 75 lks. W. of the cor. of secs. 13, 18, 19 and 24, hereinafter described.

The true course and distance of N.  $\frac{1}{2}$  of E. bdy. of sec. 24, are therefore N.  $1^{\circ} 3' E.$ , 41.17 chs.

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Resurvey of part of the East bdy. of T.10 S., R.28 E., and  
 All of the East bdy. of Township 9 South, Range 28 East.

5

Chains.

- 40.75 North, on random line on E. bdy. of sec. 13 (S.  $\frac{1}{2}$ ).  
 Fall 12 lks. W. of the  $\frac{1}{4}$  sec. cor. of secs. 13 and 18, hereinafter described.  
 The true course and distance of S.  $\frac{1}{2}$  of E. bdy. of sec. 13 are therefore N.  $0^{\circ}10'E.$ , 40.75 chs.  
 Thence,  
 40.02 North, on random line on E. bdy. of sec. 13 (N.  $\frac{1}{2}$ ).  
 Fall 295 lks. W. of the cor. of secs. 7, 12, 13 and 18, hereinafter described.  
 The true course and distance of N.  $\frac{1}{2}$  of E. bdy. of sec. 13, are therefore, N.  $4^{\circ}13'E.$ , 40.13 chs.
- 
- 40.47 North, on random line on E. bdy. of sec. 12 (S.  $\frac{1}{2}$ ).  
 Fall 19 lks. E. of the  $\frac{1}{4}$  sec. cor. of secs. 7 and 12, hereinafter described.  
 The true course and distance of S.  $\frac{1}{2}$  of E. bdy. of sec. 12 are therefore N.  $0^{\circ}16'W.$  40.47 chs.  
 Thence,  
 40.69 North, on random line on E. bdy. of sec. 12 (N.  $\frac{1}{2}$ ).  
 Fall 528 lks. E. of the cor. of secs. 1, 6, 7 and 12, hereinafter described.  
 The true course and distance of N.  $\frac{1}{2}$  of E. bdy. of sec. 12, are therefore N.  $7^{\circ}24'W.$ , 41.03 chs.
- 
- 40.71 North, on random line on E. bdy. of sec. 1 (S.  $\frac{1}{2}$ ).  
 Fall 160 lks. E. of the  $\frac{1}{4}$  sec. cor. of secs. 1 and 6, hereinafter described.  
 The true course and distance of S.  $\frac{1}{2}$  of E. bdy. of sec. 1, are therefore N.  $2^{\circ}15'W.$ , 40.74 chs.  
 Thence,  
 40.71 North, on random line on E. bdy. of sec. 1 (N.  $\frac{1}{2}$ ).  
 Fall 96 lks. W. of the cor. of Ts. 8 and 9 S., Rs. 28 and 29 E., hereinafter described.  
 The true course and distance of N.  $\frac{1}{2}$  of E. bdy. of sec. 1 are therefore, N.  $1^{\circ}21'E.$ , 40.72 chs.

Resurvey- Part of East bdy. of T.10 S., R.28 E.

- From the  $\frac{1}{4}$  sec. cor. of secs. 1 and 6, Ts. 10 S., Rs. 28 and 29 E., hereinbefore described,  
 N.  $0^{\circ}33'W.$ , on true line, on E. bdy. of sec. 1 (N.  $\frac{1}{2}$ ).  
 Over rolling land, thru scattering undergrowth, along W. slope.  
 Descend 10 ft. to  
 2.33 Wash, 30 lks. wide, 4 ft. deep, course S.  $70^{\circ}W.$   
 Ascend 40 ft., over SW. slope.  
 20.30 Descend 19 ft., over W. slope.  
 28.53 Center of wash, 3.00 chs. wide, 12 ft. deep, course S.  $60^{\circ}W.$   
 Ascend 15 ft., over SW. slope.  
 34.25 Descend 18 ft., over W. slope, to  
 40.32 Intersect the original cor. of Ts. 9 and 10 S., Rs. 28 and 29 E., which is a granite stone, 10x10x8 ins. above ground, marked with 6 grooves on E., W., N. and S. faces; and witnessed by a mound of stone, 3 ft. base, 2 ft. high, W. of cor., and one bearing tree, a mesquite plainly marked, bearing S.  $30^{\circ}W.$ , 60 lks. dist.  
 Alter this cor. to refer to Ts. 9 and 10 S., R. 28 E. only by obliterating the grooves on the E. face of stone.  
 Rebuild the mound of stone, 4 ft. base, 3 ft. high, W. of cor.  
 Land, rolling.  
 Soil, rocky adobe, 4th rate.  
 Timber, none. Undergrowth, scattering greasewood, catclaw, scrub mesquite and scrub palo verde. Fair grass.

6 Resurvey of East bdy. of Township 9 South, Range 28 East.

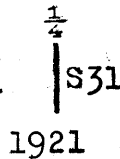
Chains.

From cor. of Ts. 9 and 10 S., R. 28 E., hereinbefore described,

23.96 N. 2° 42' W., on a true line on E. bdy. of sec. 36 (S. 1/2). Over rolling land, thru scattering undergrowth. Descend 16 ft., over W. and NW. slopes.

Wash, 20 lks. wide, 5 ft. deep, course S. 75° W.

37.20 Ascend 127 ft., over SW. slope, to (40.00 chs. northing from the closing cor. of Ts. 9 and 10 S., R. 29 E.), Set an iron post, 3 ft. long, 1 in. in diam., on bed rock, supported by a mound of stone for reestablished 1/4 sec. cor. of sec. 31 only, marked on brass cap,



and raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.

38.76 Continue line and measurement of S. 1/2 of E. bdy. of sec. 36. Ascend 16 ft. over SW. slope.

Low saddle in ridge, bearing S. 80° W. and N. 80° E.

40.30 Descend slightly over NW. slope, to

Intersect the original 1/4 sec. cor. of secs. 31 and 36, which is a malpais stone 16x10x7 ins. above ground, firmly set, marked 1/4 on W. face, witnessed by a mound of stone W. of cor. No bearing trees.

Reestablish this cor., as follows:

Alongside old stone, set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in the ground to bed rock, supported by a mound of stone, for reestablished 1/4 sec. cor. of sec. 36 only, marked on brass cap,



and raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Thence N. 0° 41' W. on true line, on E. bdy. of sec. 36 (N. 1/2).

Over rolling land, thru scattering undergrowth.

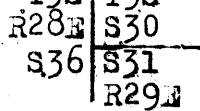
26.92 Descend 198 ft., over NW. slope. Wash, 50 lks. wide, 10 ft. deep, course S. 80° W. and N. 80° E.

29.92 Ascend gradually over W. slope, to

30.12 Wood road, where it and W. sec. cor. of secs. 31 and 36, which Center of Wash, course S 85° 59' W. Asc. 15 ft., over NW. slope, to 36.90 (80.90 chs. northing from the closing cor. of Ts. 9 and 10 S., R. 29 E.). Set an iron post, 3 ft. long, 2 ins. in diam.,

8 ins. in the ground to bed rock, supported by a mound of stone for reestablished cor. of secs. 30 and 31 only,

marked on brass cap, Set of stone for reestablished cor. of sec. 36 only, marked on brass cap,



1921

and raise a mound of stone, 4 ft. base, 3 ft. high, E. of cor.

Continue line and measurement of N. 1/2 of E. bdy. of sec. 36.

Descend slightly over W. slope, to

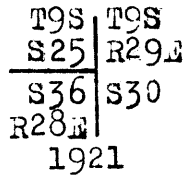
40.12 Intersect the original cor. of secs. 25, 30, 31 and 36, which is a malpais rock, 16x10x4 ins. above ground, firmly set, marked with 5 notches on N. and 1 notch on S. edges, and witnessed by a mound of stone 4 ft. base, 3 ft. high, W. of cor., and one bearing tree, a cedar,



Resurvey of East bdy. of Township 9 South, Range 28 East. 7

Chains.

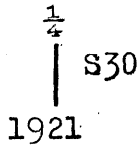
12 ins. in diam., bearing N.85°W., 200 lks. dist., marked T9S R28E S25 ST.  
 Reestablish this cor. as follows: Alongside old stone, Set an iron post 3 ft. long, 2 ins. in diam., 20 ins. in the ground to bed rock, supported by a mound of stone, for reestablished cor. of secs. 25 and 36 only, marked on brass cap,



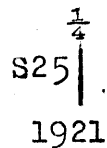
Land, rolling.  
 Soil, rocky adobe, 3rd rate.  
 Timber, none.  
 Undergrowth, scattering greasewood, catclaw, rabbit brush and cacti.  
 Fair grass.

1.90  
 10.00  
 17.88  
 28.97  
 36.85

N.3°29'E., on a true line on E. bdy. of sec. 25 (S. 1/2).  
 Over rolling land, thru. scattering undergrowth.  
 Descend slightly over W. slope.  
 Wash, 20 lks. wide, course S.75°W.  
 Ascend 225 ft. over SW. slope.  
 Leave rolling, and enter mountainous land.  
 Ridge, brs. N.75°W. and S.75°E.  
 Descend 222 ft., over NE. slope.  
 Wash, 20 lks. wide, course N.70°W.  
 Ascend 60 ft., over SW. slope, to  
 (40.00 chs. northing from the reestablished cor. of secs. 30 and 31, T.9 S., R.29 E.) Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in the ground to bed rock, supported by a mound of stone for reestablished 1/4 sec. cor. of sec. 30 only, marked on brass cap,



and raise a mound of stone, 4 ft. base, 3 ft. high, E. of cor.  
 Continue line and measurement of S. 1/2 of E. bdy. of sec. 25.  
 Ascend slightly over SW. slope, to  
 39.70 Intersect the original 1/4 sec. cor. of secs. 25 and 30, which is a malpais stone, 4x4x4 ft. above ground, marked with a cross (x) 1/4 at exact cor. point, and witnessed by a mound of stone, 3 ft. base, 2 ft. high, W. of cor.  
 No bearing trees.  
 Reestablished this cor. as follows: Alongside old stone, Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground to bed rock, supported by a mound of stone, for reestablished 1/4 sec. cor. of sec. 25 only, marked on brass cap,



and rebuild a mound of stone, 4 ft. base, 3 ft. high, W. of cor.  
 Thence,  
 N.4°4'W., on a true line, on E. bdy. of sec. 25 (N. 1/2).  
 Over mountainous land, thru. scattering undergrowth.  
 Ascend 270 ft., over SW. slope, to

8 Resurvey of East bdy. of Township 9 South, Range 28 East.

Chains.  
 20.32 Spur, slopes N.80°W.  
 Descend 6 ft., over NW. slope.  
 25.30 Ascend 405 ft., over broken W. and SW. slopes, to  
 37.24 (80.00 chs. northing from the reestablished cor. of secs.  
 30 and 31, T.9 S., R29 E.) Set an iron post, 3 ft. long, 2  
 2 ins. in diam., on bed rock, supported by a mound of  
 stone for reestablished cor. of secs. 19 and 30 only,  
 marked on brass cap,

T9S	T9S
R28E	S19
S25	S30
	R29E
1921	

and raise a mound of stone, 4 ft. base, 3 ft. high, E. of cor.

Continued line and measurement of N.  $\frac{1}{2}$  of E. bdy. of sec. 25.

Ascend slightly over SW. slope.  
 37.35 Narrow spur, slopes N.70°W. Top of cliffs 75 ft. high, bearing N.70°W. and S.70°E. facing N.

Descend 142 ft., over N. slope, to

40.50 Intersect the original cor. of secs. 19, 24, 25 and 30, which is a malpais rock 2x2x2 ft. above ground, marked with a cross (x) at exact cor. point, and 2 notches on S. and 4 notches on N. edges, and witnessed by a mound of stone 3 ft. base, 3 ft. high, W. of cor.

No bearing trees.

Reestablish this cor. as follows: Alongside old stone, Set an iron post, 3 ft. long, 2 ins. in diam., on bed rock, supported by a mound of stone, for reestablished cor. of secs. 24 and 25 only, marked on brass cap,

T9S	
R28E	T9S
S24	R29E
S25	S19
1921	

Land, S. 10 chs. rolling; remainder, mountainous.

Soil, rocky adobe, 3rd rate.

Timber, none.

Undergrowth, scattering greasewood, catclaw, scrub mesquite and cacti.

Fair grass.

N. 0°31'E., on a true line, on E. bdy. of sec. 24 (S.  $\frac{1}{2}$ ).

Over mountainous land, thru scattering undergrowth.

Descend 150 ft., over N. slope.

9.08 Wash, 20 lks. wide, course W. Leave mountainous, and enter rolling land.

Descend 15 ft., over W. slope.

11.10 Wash, 30 lks. wide, course W.

Ascend 30 ft., over S. slope.

19.59 Spur, slopes W.

Descend 5 ft., over N. slope.

20.59 Draw, course S. 80°W. Leave rolling and enter mountainous land.

Ascend 202 ft., over S. slope, to

36.75 (40.00 chs. northing from cor. of secs. 19 and 30)

Set an iron post, 3 ft. long, 1 in. in diam., on bed rock, supported by a mound of stone for reestablished  $\frac{1}{4}$  sec. cor. of sec. 19 only, marked on brass cap,

	S19
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1921

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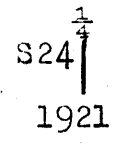
Resurvey of East bdy of Township 9 South Range 28 East 9

Chains.

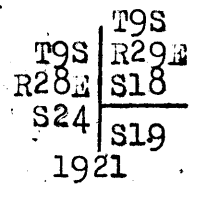
and raise a mound of stone, 4 ft. base, 3 ft. high, E. of cor.

Continue line and measurement of S.  $\frac{1}{2}$  of E. bdy. of sec. 24.

39.60 Ascend 55 ft., over S. slope, to  
Intersect the original  $\frac{1}{4}$  sec. cor. of secs. 19 and 24, which is a cross (x) and  $\frac{1}{4}$  marked on the almost perpendicular face of a cliff 30 ft. high, bearing E. and W. facing S., and witnessed by a mound of stone 4 ft. base, 3 ft. high, W. of cor. 8 ft. dist.  
No bearing trees.  
Reestablish this cor. as follows: Under the cross (x) at base of cliff,  
Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to bed rock, supported by a mound of stone, for reestablished  $\frac{1}{4}$  sec. cor. of sec. 24 only, marked on brass cap,

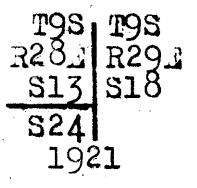


Thence  
N. 1° 3' E., on a true line on E. bdy. of sec. 24 (N.  $\frac{1}{2}$ ).  
Over mountainous land, thru. scattering undergrowth.  
Ascend 40 ft., over S. face of cliff, to  
1.50 Sharp rocky spur, slopes S. 40° W.  
Descend 14 ft., over NW slope.  
4.50 Draw, course S. 30° W.  
Ascend 115 ft., over S. slope.  
7.39 Two strand smooth wire fence, brs. E. and W.  
10.52 Ridge, brs. N. 85° W. and S. 85° E.  
Descend 410 ft., over N. slope.  
26.60 Wash, 20 lks. wide, 5 ft. deep, course N. 75° W.  
Ascend 60 ft., over broken W. slope, to  
37.16 (80.00 chs. northing from the reestablished cor. of secs. 19 and 30, T. 9 S., R. 29 E.),  
Set an iron post 3 ft. long, 2 ins. in diam., 10 ins. in the ground to bed rock, supported by a mound of stone, for reestablished cor. of secs. 18 and 19 only, marked on brass cap,



and raise a mound of stone, 4 ft. base, 3 ft. high, E. of cor.

Continue line and measurement of N.  $\frac{1}{2}$  of E. bdy. of sec. 24.  
Ascend 5 ft., over broken W. slope, to  
41.17 Intersect the original cor. of secs. 13, 18, 19 and 24, which is a malpais rock, .4x12x16 ins. above ground, firmly set, marked with 3 notches on each of N. and S. edges, and witnessed by a mound of stone 4 ft. base, 3 ft. high, W. of cor. No bearing trees.  
Reestablish this cor. as follows: Alongside old stone,  
Set an iron post, 3 ft. long, 2 ins. in diam., on bed rock, supported by a mound of stone for reestablished cor. of secs. 13 and 24 only, marked on brass cap,



Land, mountainous, rolling and broken.

BOOK 3586

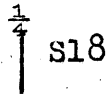
10 Resurvey of East bdy. of Township 9 South Range 28 East.

chains.

Soil, rocky adobe, volcanic formation, 2nd rate.  
Timber, none.  
Undergrowth, scattering greasewood, scrub mesquite, catclaw and cacti.  
Fair bunch grass.

35.99

N. 0° 10' E., on a true line, on E. bdy. of sec. 13 (S. 1/2).  
Over broken and rolling land, thru. scattering undergrowth, along W. slope.  
Ascend 110 ft., to  
(40.00 chs, northing from cor. of secs. 18 and 19),  
Set an iron post, 3 ft. long, 1 in. in diam., 8 ins. in the ground to bed rock, supported by a mound of stone for reestablished 1/4 sec. cor. of sec. 18 only, marked on brass cap,



1921

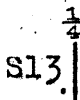
and raise a mound of stone, 4 ft. base, 3 ft. high, E. of cor.

Continue line and measurement of S. 1/2 of E. bdy. of sec. 13.

40.75

Ascend slightly along broken W. slope, to  
Intersect the original 1/4 sec. cor. of secs. 13 and 18, which is a malpais stone 2x4x3 ft. above ground, marked with a cross (x) at exact cor. point and 1/4, and witnessed by a mound of stone 4 ft. base, 3 ft. high, W. of cor.  
No bearing trees.

Reestablish this cor. as follows: Alongside old stone, Set an iron post, 3 ft. long, 1 in. in diam., on bed rock, supported by a mound of stone, for reestablished 1/4 sec. cor. of sec. 13 only, marked on brass cap,



1921

Thence,  
N. 4° 13' E., on a true line on E. bdy. of sec. 13 (N. 1/2).  
Over broken and rolling land, thru. scattering undergrowth.  
Descend 28 ft., over W. slope.

6.98

Wash, course S. 80° W.

19.50

Ascend 45 ft., over SW. slope.

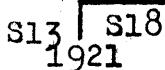
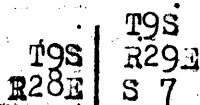
22.20

Descend 5 ft., over NW. slope.

Draw, course S. 70° W. Leave broken and rolling, and enter mountainous land.

35.34

Ascend 185 ft., over SW. slope, to  
(80.00 chs. northing from the reestablished cor. of secs. 18 and 19, T. 9 S., R. 29 E.), Set an iron post, 3 ft. long, 2 ins. in diam., on bed rock, supported by a mound of stone for reestablished cor. of secs. 7 and 18 only, marked on brass cap,



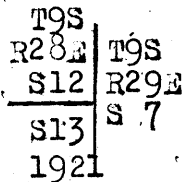
and raise a mound of stone 34 ft. base, 3 ft. high, E. of cor.

Continue line and measurement of N. 1/2 of E. bdy. of sec. 13.  
Ascend 58 ft., over SW. slope, to

Resurvey of East bdy. of Township 9 South, Range 28 East. 11

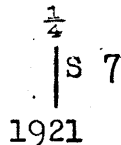
Chains.

40.13 Intersect the original cor. of secs. 7, 12, 13 and 18, which is a malpais stone, 3x3x1½ ft. above ground, firmly set, marked with a cross (x) at exact cor. point, 4 notches on S. & 2 notches on N. edges, and witnessed by a mound of stone, 4 ft. base, 2 ft. high, W. of cor. No bearing trees. Reestablish this cor. as follows: Alongside old stone, Set an iron post, 3 ft. long, 2 ins. in diam., on bed rock, supported by a mound of stone for reestablished cor. of secs. 12 and 13 only, marked on brass cap,



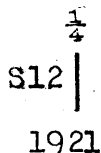
Land, mountainous, rolling and broken.  
Soil, rocky, 4th rate.  
Timber, none.  
Undergrowth, scattering scrub mesquite, catclaw and cacti.  
Fair bunch grass.

18.89 N. 0° 16' W., on a true line, on E. bdy. of sec. 12 (S. ½). Over mountainous land, thru. scattering undergrowth. Ascend 731 ft. over SW. slope. Ridge, brs. E. and W. Top of peak, bears E. 5 chs. dist. Descend 187 ft., over NW. slope, to  
35.22 (40.00 chs. northing from cor. of secs. 7 and 18), Set an iron post 3 ft. long, 1 in. in diam., 8 ins. in the ground to bed rock, supported by a mound of stone for reestablished ¼ sec. cor. of sec. 7 only, marked on brass cap,



and raise a mound of stone, 4 ft. base, 3 ft. high, E. of cor.

40.47 Continue line and measurement of S. ½ of E. bdy. of sec. 12. Descend 140 ft., over NW. slope, to Intersect the original ¼ sec. cor. of secs. 7 and 12, which is a malpais rock, 16x24x10 ins. above ground, firmly set, marked ¼ on top, and witnessed by a mound of stone 4 ft. base, 3 ft. high, W. of cor. No bearing trees. Reestablish this cor. as follows: Alongside old stone, Set an iron post, 3 ft. long, 1 in. in diam., on bed rock, supported by a mound of stone, for reestablished ¼ sec. cor. of sec. 12 only, marked on brass cap,



9.79 Thence, N. 7° 24' W., on a true line, on E. bdy. of sec. 12 (N. ½). Over mountainous land, thru. scattering undergrowth. Descend 32 ft., over W. slope, to Spur, slopes N. 20° W. Descend 215 ft. over NE. slope, to  
26.15 Descend 112 ft., over W. and NW. slopes, to  
35.04 (80.00 chs. northing from the reestablished cor. of secs. 7 and 18, T. 9 S., R. 29 E.) Set an iron post, 3 ft. long, 2 ins. in diam., on bed rock, supported by a mound of stone, for reestablished cor. of secs. 6 and 7

12 Resurvey of East bdy. of Township 9 South, Range 28 East.

Chains.

only, marked on brass cap,

T9S	T9S
R28E	R29E
S12	S 6
	S 7

1921

and raise a mound of stone, 4 ft. base, 3 ft. high, E. of cor.

41.03

Continue line and measurement of N.  $\frac{1}{2}$  of E. bdy. of sec. 12. Descend 122 ft., over NW. slope, to

Intersect the original cor. of secs. 1, 6, 7 and 12, which is a malpais rock, 12x14x10 ins. above ground, firmly set, marked with 5 notches on S. and 1 notch on N. edges, and witnessed by a mound of stone, 4 ft. base, 3 ft. high, W. of cor. No bearing trees.

Reestablish this cor. as follows: Alongside old stone, set an iron post, 3 ft. long, 2 ins. in diam., on bed rock, supported by a mound of stone, for reestablished cor. of secs. 1 and 12 only, marked on brass cap,

T9S	T9S
R28E	R29E
S 1	S 6
S12	S 6

1921

This cor. is on spur, sloping NW.

Land, mountainous.

Soil, rocky, 4th rate.

Timber, none.

Undergrowth, scattering scrub mesquite, catclaw and cacti.

Fair bunch grass.

34.09

N. 2° 15' W., on a true line, on E. bdy. of sec. 1 (S.  $\frac{1}{2}$ ). Over mountainous land, thru. scattering undergrowth. Descend 379 ft., over NE. slope, to (40.00 chs. northing from the reestablished cor. of secs. 6 and 7, T. 9 S., R. 29 E.), set an iron post, 3 ft. long, 1 in. in diam., on bed rock, supported by a mound of stone, for reestablished  $\frac{1}{4}$  sec. cor. of sec. 6 only, marked on brass cap,

$\frac{1}{4}$
S 6

1921

and raise a mound of stone, 4 ft. base, 3 ft. high, E. of cor.

40.74

Continue line and measurement of S.  $\frac{1}{2}$  of E. bdy. of sec. 1. Descend 33 ft. over NE. slope, to Intersect the original  $\frac{1}{4}$  sec. cor. of secs. 1 and 6, which is a malpais rock, 14x18x12 ins. above ground, firmly set, marked  $\frac{1}{4}$  on W. face, and witnessed by a mound of stone 4 ft. base, 3 ft. high, W. of cor. No bearing trees.

Reestablish this cor. as follows: Alongside old stone, set an iron post, 3 ft. long, 1 in. in diam., on bed rock, supported by a mound of stone, for  $\frac{1}{4}$  sec. cor. of sec. 1 only, marked on brass cap,

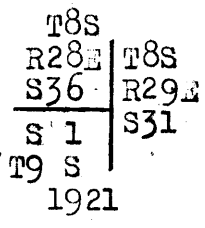
$\frac{1}{4}$
S 1

1921

Resurvey of East bdy. of Township 9 South, Range 28 East. 13

Chains.

- Thence,  
N.1° 21' E., on a true line on E. bdy. of sec. 1 (N. 1/2).  
Over mountainous land, thru. scattering undergrowth.  
Descend 29 ft. over NE. slope.
- 4.98 Draw, course E. for about 3 chs. to junction with wash,  
course NE.  
Ascend 101 ft., over SE. slope.
- 22.19 Spur, slopes N. 40° E. Top of hill brs. W. about 10 chs.  
dist.
- 33.67 Descend 152 ft., over NW. slope, to  
(80.31 chs. northing from the reestablished cor. of secs.  
6 and 7). The closing cor. of Ts. 8 and 9 S., R. 29 E.  
hereinafter described.
- 40.72 Continue line and measurement of N. 1/2 of E. bdy. of sec. 1.  
Descend 79 ft., over NW. slope, to  
Intersect the original cor. of Ts. 8 and 9 S., Rs. 28 and 29  
E., which is a volcanic stone, 10x14x8 ins. above  
ground, firmly set, marked with 6 grooves on each of  
E., W., N. and S. faces; and witnessed by a mound of  
stone 4 ft. base, 3 ft. high, W. of cor.  
No bearing trees. Reestablish this cor. as follows:  
Alongside old stone,  
Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in  
the ground to bed rock, supported by a mound of stone  
for reestablished cor. of Ts. 8 and 9 S., R. 28 E. only,  
marked on brass cap,



Land, mountainous.  
Soil, rocky, 4th rate.  
Timber, none.  
Undergrowth, scattering scrub mesquite, catclaw, grease-  
wood and cacti.  
Fair bunch grass.

---

14 Survey of South bdy. of Township 9 South, Range 29 East.

Chains.

The cor. of Ts. 9 and 10 S., Rs. 29 and 30 E. established in January, 1920, is an iron post, 3 ins. in diam., projecting 9 ins. above ground, firmly set, properly marked on brass cap, and witnessed by four pits, one each N.E., S.E., S.W. and N.W. of post, 3 ft. dist.

No bearing trees.

Thence,

West, on a random line, setting temp.  $\frac{1}{4}$  sec. and sec. curs. alternately at intervals of 40.00 chs.; and at 484.39 chs., intersect the E. bdy. of T. 10 S., R. 28 E., 2.84 chs. S.  $0^{\circ}33'$  E. of the reestablished cor. of Ts. 9 and 10 S., R. 28 E., hereinbefore described.

As this falling corresponds to an angle of  $20'$ , it is apparent that it would be nearly impossible to subdivide T. 9 S., R. 29 E. from this line without exceeding the limit of  $21'$ . Therefore, survey this township bdy. as follows:

From the cor. of Ts. 9 and 10 S., Rs. 29 and 30 E.,

West, on a true line, bet. secs. 1 and 36. . . .  
Over level land, thru. scattering undergrowth.

14.70  
40.00

Road brs. N. to Hackelberry ranch, and S.  
Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap,

$\frac{1}{4}$  S 36  
S 1  
1921

80.00

Dig pits 18x18x12 ins., E. and W. of post, 3 ft. dist.  
Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 1, 2, 35 and 36, marked on brass cap,

T9S	R29E
S35	S36
S 2	S 1
T10S	
1921	

and raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.

Land, level.

Soil, adobe, 1st rate.

Timber, none.

Undergrowth, scattering catclaw, scrub mesquite and cacti.  
Fair bunch grass.

40.00

West, on a true line, bet. secs. 2 and 35.  
Over nearly level land, thru. scattering undergrowth.  
Ascend 35 ft., over SE. slope, to  
Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap,

$\frac{1}{4}$  S 35  
S 2  
1921

45.00  
59.00  
70.00  
76.00  
80.00

Dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.  
Ascend 45 ft., over SE. slope to sec. cor.  
Wash, 30 lks. wide, 10 ft. deep, course S.  $40^{\circ}$  E.  
Wash, 20 lks. wide, 7 ft. deep, course S.  $30^{\circ}$  E.  
Wash, 15 lks. wide, 4 ft. deep, course S.  $50^{\circ}$  E.  
Same wash, 15 lks. wide, 3 ft. deep, course N.  $70^{\circ}$  E.  
Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 2, 3, 34 and 35, marked on brass cap,



ECOK 3586

Survey of South bdy. of Township 9 South, Range 29 East. 15

Chains.

T9S	R29E
S34	S35
S 3	S 2
T10S	
1921	

and raise a mound of stone, 3 ft. base, 3 ft. high, W. of cor.

Land, nearly level.

Soil, adobe, 1st rate.

Timber, none.

Undergrowth, scattering greasewood, scrub mesquite, cat-claw and cacti.

Fair grass.

15.00

West, on a true line, bet. secs. 3 and 34.  
Over nearly level land, thru. scattering undergrowth.  
Ascend 12 ft., over SE. slope, to  
Wash, 30 lks. wide, 8 ft. deep, course S. 80° E. joined at this point by another wash from SW.

40.00

Ascend 30 ft., over E. slope, to  
Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in the ground, to bed rock, supported by a mound of stone for  $\frac{1}{4}$  sec. cor., marked on brass cap,

S 34
S 3
1921

and raise a mound of stone, 4 ft. base, 3 ft. high, N. of cor.

74.94

Leave nearly level and enter gently rolling land.

Ascend 125 ft., over E. slope, to  
End of low spur, sloping N. 45° E.

80.00

Ascend 12 ft., over N. slope, to  
Set an iron post, 3 ft. long, 2 ins. in diam., 20 ins. in the ground to bed rock, supported by a mound of stone, for cor. of secs. 3, 4, 33 and 34, marked on brass cap,

T9S	R29E
S33	S34
S 4	S 3
T10S	
1921	

and raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.

Land, E.  $\frac{1}{2}$  nearly level; W.  $\frac{1}{2}$ , gently rolling.

Soil, adobe and malpais rock, 2nd rate.

Timber, none.

Undergrowth, scattering greasewood, scrub mesquite, cat-claw, rabbit brush and cacti.

Fair bunch grass.

14.99

West, on a true line, bet. secs. 4 and 33.  
Over gently rolling land, thru. scattering undergrowth.  
Descend 25 ft., over N. slope.

40.00

Head of draw, course N. 50° E.  
Ascend 40 ft., over NE. slope, to  
Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in the ground to bed rock, supported by a mound of stone for  $\frac{1}{4}$  sec. cor., marked on brass cap,

ECCCK 3586

## 16 Survey of South bdy. of Township 9 South, Range 29 East.

Chains.

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

$$\text{S } 4$$
 1921

and raise a mound of stone, 4 ft. base, 3 ft. high, N. of cor.

A wash, course E. brs. N. about 4 chs. dist.

Ascend 102 ft., over NE. slope.

73.47 Descend 10 ft., over NW. slope.

75.27 Center of wash, 2 chs. wide, course N. 10° E., joins a wash, course E. at about 5 chs. N.

Ascend 28 ft., over NE. slope, to

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

T9S	R29E
S32	S33
S 5	S 4
T10S	
1921	

and raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.

Land, gently rolling.

Soil, adobe and malpais rocks, 2nd rate.

Timber, none.

Undergrowth, scattering greasewood, catclaw, scrub mesquite, rabbit brush and cactus.

Fair bunch grass.

West, on a true line, bet. secs. 5 and 32.

Over gently rolling land, thru. scattering undergrowth.

Ascend slightly over NE. slope, to

5.00 Bend in wash, course N. 70° E. from NW. Continue over NE. slope.

Ascend 94 ft., to

16.91 Same wash, course N. 80° E. heads about 7 chs. SW. Leave gently rolling and enter mountainous land.

Ascend 377 ft., over rocky NE. slope to  $\frac{1}{4}$  sec. cor.

38.28 From this point, ruins of cliff dwellers' cave, brs. N. 50 lks. dist.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., on bed rock, supported by a mound of stone for  $\frac{1}{4}$  sec. cor., marked on brass cap,

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

$$\text{S } 5$$
 1921

and raise a mound of stone, 4 ft. base, 3 ft. high, N. of cor.

Thence over cliffs bearing N. and S. facing E.

Ascend 434 ft. to

58.00 Ridge, brs. N. and S. A saddle in same brs. N. about 10 chs. dist.

Descend 713 ft., over steep broken W. slope, to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., on bed rock, supported by a mound of stone, for cor. of secs. 5, 6, 31 and 32, marked on brass cap,

T9S	R29E
S31	S32
S 6	S 5
T10S	
1921	

Survey of South bdy. of Township 9 South, Range 29 East. 17

Chains.

and raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.  
 Land, E. 17 chs., rolling, remainder, mountainous.  
 Soil, rocky, 4th rate.  
 Timber, none.  
 Undergrowth, scattering greasewood, catclaw, scrub mesquite, rabbit brush and cacti.  
 Fair bunch grass.

- 
- West, on a true line, bet. secs. 6 and 31.  
 Over mountainous land, thru. scattering undergrowth.  
 Descend 220 ft., over steep, broken W. slope.
- 7.94 Wash, 30 lks. wide, 10 ft. deep, course N. 45° W., joined at about 100 lks. NW. by another wash from N.  
 Ascend 10 ft., over NE. slope.
- 9.24 Point of short spur, slopes N. 15° W.  
 Descend 22 ft., over NW. slope.
- 10.50 Same wash, course S. 89° W. Thence, in gulch, along N. side of wash.  
 Descend 32 ft. to
- 18.00 North, on right bank of same wash, 8 ft. high, brs. S. 70° W. and S. 88° E.  
 Leave wash.  
 Descend 58 ft., over SW. slope, to
- 30.16 Wash, 10 lks. wide, 2 ft. deep, course S.  
 Ascend 86 ft., over E. slope.
- 36.05 Spur, slopes S. 15° E. The S. end of this spur is 4.00 chs. S. of this point.  
 Descend 33 ft., over W. slope, to
- 40.00 Head of wash, course SW. Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in the ground to bed rock, supported by a mound of stone for 1/4 sec. cor., marked on brass cap,

1/4 S 31  
 S 6  
 1921

- and raise a mound of stone, 4 ft. base, 3 ft. high, N. of cor.  
 Leave mountainous and enter rolling land.  
 Descend 126 ft., over SW. slope, to
- 73.33 Center of wash, 2 chs. wide, 12 ft. deep, course S. 45° W.  
 Descend 12 ft., over SW. slope, to
- 84.39 Intersect the E. bdy. of T. 10 S., R. 28 E., 2.84 chs. S. 0° 33' E. from the reestablished cor. of Ts. 9 and 10 S., R. 28 E., hereinbefore described.  
 At the point of intersection,  
 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground for closing cor. of Ts. 9 and 10 S., R. 29 E., marked on brass cap,

T9S  
 T10S R29E  
 R28E S31 CC  
 S 1 S 6  
 T10S  
 1921

and raise a mound of stone, 4 ft. base, 3 ft. high, E. of cor.  
 Land, E. 1/2, mountainous; W. 1/2 rolling.  
 Soil, rocky, 4th rate.  
 Timber, none.  
 Undergrowth, scattering greasewood, scrub mesquite, catclaw, rabbit brush and cacti.  
 Fair bunch and sand grasses.

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## 18 Survey of North bdy. of Township 9 South Range 29 East.

Chains.

The cor. of Ts. 8 and 9 S., Rs. 29 and 30 E., established in 1920 is an iron post, 3 ins. in diam., projecting 18 ins. above ground, firmly set in ground and mound of stone. No accessories.

Raise a mound of stone 4 ft. base, 3 ft. high, S. of this cor. in order to make the same conform to requirements of the Manual of Surveying Instructions.

Since the W. bdy. of T. 9 S., R. 29 E. is out of limits for measurement, it will be necessary to set a closing cor. against that boundary.

Therefore, begin at the above described Tp. cor., and survey the Tp. bdy. as follows:

West, on a true line, bet. secs. 1 and 36.

Over gently rolling land, thru. scattering undergrowth. Descend 105 ft., over W. slope, to

24.93 Foot of descent, brs. N. 10° W. and S. 10° E. Leave gently rolling, and enter level land, draining S.

32.13 Three strand barb wire fence, brs. N. and S.

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

$\frac{1}{4}$  S 36  
S 1  
1921

and raise a mound of stone, 4 ft. base, 3 ft. high, N. of cor.

80.00 Continue over level land, thru. scattering undergrowth. Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 1, 2, 35 and 36, marked on brass cap,

T8S | R29E  
S35 | S36  
S 2 | S 1  
T9S  
1921

Dig pits, 18x18x12 ins., in each sec. NE., SE., SW. and NW. of post 3 ft. dist.

Land, 1.25 chs. gently rolling; remainder, level.

Soil, adobe and malpais rocks, 2nd rate.

Timber, none.

Undergrowth, scattering greasewood, scrub mesquite and cacti.

Fair bunch grass.

West, on a true line, bet. secs. 2 and 35.

Over level land, thru. scattering undergrowth.

14.00 Draw, course S. 45° W.

18.50 Top of bank, brs. N. and S.

Descend 15 ft., to

19.89 Foot of bank, brs. N. and S. Road brs. N. 20° W. to Safford and S. 20° E. to Hackelberry Ranch. Continue over level land, draining S.

21.19 Center of dry water hole, 2 chs. wide, 4 chs. long, 5 ft. deep.

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

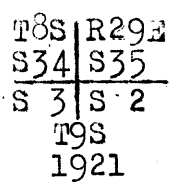
$\frac{1}{4}$  S 35  
S 2  
1921

and raise a mound of stone, 4 ft. base, 3 ft. high, N. of cor.

Survey of North bdy of Township 9 South Range 29 East 19

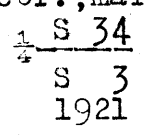
Chains.

80.00 Continue over level land, draining S.  
Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 2, 3, 34 and 35, marked on brass cap,



Dig pits, 18x18x12 ins. in each sec. NE., SE., SW. and NW. of post, 3 ft. dist.  
Land, level.  
Soil, adobe and malpais rocks, 2nd rate.  
Timber, none.  
Undergrowth, scattering greasewood, scrub mesquite & cacti.  
Fair bunch grass.

40.00 West, on a true line, bet. secs. 3 and 34.  
Over nearly level land, thru. scattering undergrowth.  
Ascend 48 ft., over E. slope, to  
Set an iron post, 3 ft. long, 1 in. in diam.; 24 ins. in the ground, for 1/4 sec. cor., marked on brass cap,

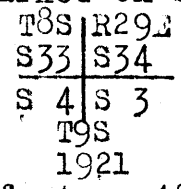


and raise a mound of stone, 4 ft. base, 3 ft. high, N. of cor.

41.90 Continue over nearly level land, thru. scattering undergrowth. Asc. 30 ft., over E. slope.

60.00 Road, brs. N. 45° E. and S. 45° W.  
Point of low spur, sloping E. brs. N. 5 chs. dist. Leave nearly level, and enter gently rolling land.

80.00 Ascend 60 ft., over SE. slope, to  
Point of low short spur, sloping SW. Set an iron post 3 ft. long, 2 ins. in diam., 12 ins. in the ground to bed rock, supported by a mound of stone for cor. of secs. 3, 4, 33 and 34, marked on brass cap,



and raise mound of stone, 4 ft. base, 3 ft. high, W. of cor.  
From this cor., the top of a small butte brs. N. 40° E., 10 chs. dist.

Land, E. 60 chs. nearly level; W. 20 chs. gently rolling.  
Soil, adobe and malpais rocks, 1st and 2nd rate.  
Timber, none.  
Undergrowth, scattering mesquite, greasewood and cacti.  
Fair bunch grass.

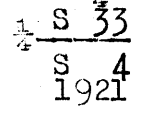
5.00 West, on a true line, bet. secs. 4 and 33.  
Over gently rolling land, thru. scattering undergrowth.  
Descend 6 ft., over SW. slope.

22.17 Head of wash, course S. 80° E. Leave gently rolling, and enter mountainous land.  
Ascend 210 ft., over E. slope.

30.32 Spur, slopes N. 30° E.  
Descend 57 ft., over NW. slope.

40.00 Wash, course N. 15° E. heads about 10 chs. S. 15° W.  
Ascend 140 ft., over NE. slope, to

Spur, slopes N. 40° E. Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to bed rock, supported by a mound of stone, for 1/4 sec. cor., marked on brass cap,



BOOK 3586

20 North boundary of Township 9 South, Range 29 East

Chains.

and raise mound of stone 4 ft. base, 3 ft. high, N. of cor.  
 Descend 110 ft., over NW. slope.  
 50.87 Gully, course N. 20° E. heads about 15 chs. S. 20° W.  
 Ascend 45 ft., over E. slope.  
 58.89 Spur, slopes N. 15° E. Descend 73 ft., over NW. slope.  
 71.33 Gully, course N.  
 Ascend 101 ft., over E. slope.  
 73.16 Spur, slopes N.  
 Descend 5 ft., over W. slope, to  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 8 ins. in the  
 ground to bed rock, supported by a mound of stone for  
 cor. of secs. 4, 5, 32 and 33, marked on brass cap,

T8S R29E

S32 S33

S 5 S 4

T9S

1921

and raise a mound of stone, 4 ft. base, 3 ft. high, W. of  
 cor.

Land, 1.5 chs., gently rolling; remainder, mountainous.  
 Soil, rocky adobe, 3rd rate.

Timber, none.

Undergrowth, scattering catclaw, greasewood, scrub mes-  
 quite and cacti.

Fair grass.

West, on a true line, bet. secs. 5 and 32.

Over mountainous land, thru. scattering undergrowth.

Descend 340 ft., over NW. slope.

20.70 Wash, 20 lks. wide, 5 ft. deep, course N. 10° W.

Ascend 275 ft., over NE. slope, to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., on bed rock,  
 supported by a mound of stone, for 1/4 sec. cor., marked  
 on brass cap,

1/4 S 32

S 5

1921

and raise a mound of stone, 4 ft. base, 3 ft. high, N.  
 of cor.

Ascend 52 ft., over NE. slope, to

49.97 Spur, slopes N. 15° W.

Descend 290 ft., over W. slope.

70.10 Wash, 30 lks. wide, 10 ft. deep, course N. 20° W.

Ascend 55 ft., over E. slope, to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 8 ins. in  
 the ground to bed rock, supported by a mound of stone  
 for cor. of secs. 5, 6, 31 and 32, marked on brass cap,

T8S R29E

S31 S32

S 6 S 5

T9S

1921

and raise a mound of stone, 4 ft. base, 3 ft. high, W.  
 of cor.

Land, mountainous.

Soil, rocky, 4th rate.

Timber, none.

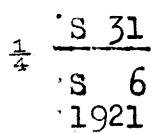
Undergrowth, scattering greasewood, scrub mesquite, cat-  
 claw and cacti.

Fair grass.

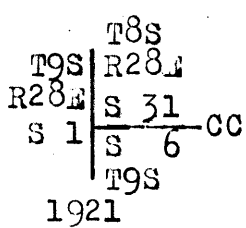
Survey of North bdy. of Township 9 South, Range 29 East. 21

Chains.

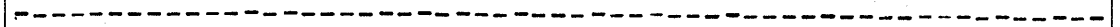
- 9.97 West, on a true line, bet. secs. 6 and 31. Over mountainous land, thru. scattering undergrowth. Ascend 52 ft., over E. slope, to E. edge of top of spur, brs. N.15°E. and S.15°W. Thence across nearly level top of spur, sloping NE. Ascend 18 ft., to
- 19.97 West edge of top of spur, brs. N.15°E. and S.15°W. Leave top of spur. Descend 10 ft., over NW. slope.
- 23.57 Draw, course N.10°E. Ascend 165 ft., over NE. slope.
- 34.67 Spur, slopes N.10°E. Top of hill bears S.10°W. 3 chs. dist. thence over small cliffs, bearing N.15°E. and S.15°W. facing NW. Descend 127 ft., to
- 39.29 Foot of cliffs brs. N.15°E. and S.15°W. Descend slightly over NW. slope, to
- 40.00 Set an iron post 3 ft. long, 1 in. in diam., 18 ins. in the ground to bed rock, supported by a mound of stone, for  $\frac{1}{4}$  sec. cor., marked on brass cap,



- and raise a mound of stone, 4 ft. base, 3 ft. high, N. of cor.
- 47.02 Descend 70 ft., over NW. slope. Wash, 30 lks. wide, 8 ft. deep, course N.45° W. in bottom of canyon. Thence across nearly level bottom of canyon, brs. NE. and SW.
- 68.43 Wash, 25 lks. wide, 4 ft. deep, course N.10°E. Leave bottom of canyon. Ascend 160 ft. over SE. slope.
- 78.99 Spur, slopes N.45°E. Descend 95 ft. over NW. slope, to
- 88.12 Intersect the E. bdy. of Tp. 9 S., R. 28 E., at 7.05 chs. S. 1° 21' W. from the reestablished cor. of Ts. 8 and 9 S., R. 28 E., hereinbefore described. At the point of intersection, Set an iron post, 3 ft. long, 3 ins. in diam., 18 ins. in the ground to bed rock, supported by a mound of stone for closing cor. of Ts. 8 and 9 S., R. 29 E., marked on brass cap,



and raise a mound of stone, 5 ft. base, 40 ins. high, E. of cor.  
 Land, mountainous.  
 Soil, adobe, rocky, 3rd rate.  
 Timber, none.  
 Undergrowth, scattering catclaw, greasewood, scrub mesquite, scrub palo verde, rabbit brush and cacti.  
 Fair grass.



Boundaries of Township 9 South, Range 29 East.

Latitudes, departures, and closing errors.

Line designated.	True bearing.	Dist.	Latitudes.		Departures.	
			N.	S.	E.	W.
South boundary,	West,	484.39				484.39
West boundary,	N. 0°33' W.	2.84	2.84			
	N. 2°42' W.	40.30	40.26			1.90
	N. 0°04' W.	40.12	40.12			.05
	N. 3°29' E.	39.70	39.63		2.41	
	N. 4°04' W.	40.50	40.40			2.87
	N. 0°03' E.	39.60	39.60		.04	
	N. 1°03' E.	41.17	41.16		.75	
	N. 0°10' E.	40.75	40.75		.12	
	N. 4°13' E.	40.13	40.02		2.95	
	N. 0°16' W.	40.47	40.47			.19
N. 7°24' W.	41.03	40.69			5.28	
N. 2°15' W.	40.74	40.71			1.60	
N. 1°21' E.	33.67	33.66		.79		
North boundary,	East,	488.12			488.12	
East boundary,	South,	480.00		480.00		
Convergency,					.46	
Totals,			480.31	480.00	495.64	496.28
			480.00		495.64	
Error in latitude,			0.31			
Error in departure;					0.55	0.64



Survey of Subdivision lines of Township 9 South, Range 29 E. 23

Chains.

- From the cor. of secs. 1, 2, 35 and 36, on the S. bdy. of the Tp., hereinbefore described, N. 0° 1' W., bet. secs. 35 and 36.
- Over level land, thru. scattering undergrowth.
- 6.60 Draw, course S. 50° E.
- 20.00 Wash, 30 lks. wide, 5 ft. deep, course S. 55° E.
- 22.00 Wash, 50 lks. wide, 5 ft. deep, course S. 40° E. joins above wash at about 3 chs. SE.
- 38.70 South, or right edge of wash, brs. NW. and SE. Thence across wide wash, course SE.
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground to bed rock, supported by a mound of stone, for 1/4 sec. cor., marked on brass cap,

$\frac{1}{4}$   
 S35 | S36  
 1921

- and raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.
- Continue across wash.
- 41.90 North or left edge of wash, brs. NW. and SE. Leave wash; continue over level land, thru. scattering undergrowth.
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 25, 26, 35 and 36, marked on brass cap,

T9S	R29E
S26	S25
S35	S36

 1921

dig pits, 18x18x12 ins., one each NE., SE., SW. and NW. of post, 3 ft. dist.  
 Land, level.  
 Soil, adobe, 1st rate.  
 Timber, none.  
 Undergrowth, scattering greasewood, scrub mesquite and cacti.  
 Fair grass.

- 40.00 East, on a random line, bet. secs. 25 and 36.
- Set temp. 1/4 sec. cor.
- 80.00 Fall 9 lks. S. of the cor. of secs. 25, 30, 31 and 36, on the E. bdy. of the Tp., which is an iron post, 2 ins. in diam., projecting 9 ins. above ground, firmly set, properly marked on brass cap, and witnessed by four pits, one each NE., SE., SW. and NW. of post. No bearing trees.
- Thence, S. 89° 56' W., on a true line, bet. secs. 25 and 36.
- Over level land, thru. scattering undergrowth.
- 22.80 Road, brs. N. 10° W. to Hackelberry ranch, and S. 10° E.
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground, for 1/4 sec. cor., marked on brass cap,

$\frac{1}{4}$  S 25  
 S 36  
 1921

- dig pits, 18x18x12 ins., one each E. and W. of post, 3 ft. dist.
- 80.00 Continue over level land, thru. scattering undergrowth.
- The cor. of secs. 25, 26, 35 and 36.
- Land, level.

24 Subdivision lines of Township 9 South Range 20 East

Chains.

Soil, adobe, 1st rate.  
 Timber, none.  
 Undergrowth, scattering greasewood, scrub mesquite and cacti.  
 Fair grass.

28.50

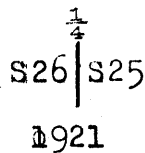
N.0°1'W., bet. secs. 25 and 26.  
 Over level land, thru. scattering undergrowth.

35.00

Wash, 15 lks. wide, 4 ft. deep, course N.80°E.  
 Wash, 100 lks. wide, course N.75°E., bordered by dense undergrowth.

40.00

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



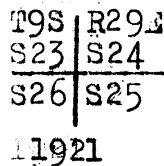
and raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.

58.60

Continue over level land, thru. scattering undergrowth.  
 Wash, 30 lks. wide, 3 ft. deep, course N.80°E.

80.00

Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 23, 24, 25 and 26, marked on brass cap,



dig pits, 18x18x12 ins., one each NE., SE., SW. and NW. of post, 3 ft. dist.

Land, level.

Soil, adobe, 1st rate.

Timber, none.

Undergrowth, scattering greasewood, scrub mesquite, and cacti. Fair bunch grass.

40.00

N.89°56'E., on a random line, bet. secs. 24 and 25.

79.92

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

Fall 16 lks. N. of the cor. of secs. 19, 24, 25 and 30, on the E. bdy. of the Tp., which is an iron post, 2 ins. in diam., projecting 9 ins. above ground, firmly set, properly marked on brass cap, and witnessed by four pits, one each, NE., SE., SW. and NW. of post.

No bearing trees.

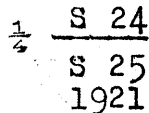
Thence,

N.89°57'W., on a true line, bet. secs. 24 and 25.

39.96

Over level land, thru. scattering undergrowth.

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



and raise a mound of stone, 4 ft. base, 3 ft. high, N. of cor. From this cor., the SW. cor. of fence inclosing Hackelberry ranch pasture, brs. N.45°E., 8 chs. dist.

40.18

Continue over level land, thru. scattering undergrowth.

79.92

Road, brs. N.20°W. to Hackelberry Ranch, and S.20°E. The cor. of secs. 23, 24, 25 and 26.

Subdivision lines of Township 9 South, Range 29 East. 25

Chains.

Land, level.  
Soil, light adobe, 1st rate.  
Timber, none.  
Undergrowth, scattering greasewood, scrub mesquite and cacti.  
Fair bunch grass.

40.00

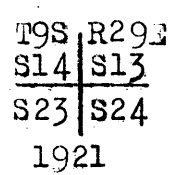
N. 0°1'W., bet. secs. 23 and 24.  
Over level land, thru. scattering undergrowth.  
Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground, to bed rock, supported by a mound of stone, for  $\frac{1}{4}$  sec. cor., marked on brass cap,



and raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.

50.00  
80.00

Continue over level land, thru. scattering undergrowth.  
Enter rocky land.  
Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 13, 14, 23 and 24, marked on brass cap,



and raise mound of stone, 4 ft. base, 3 ft. high, W. of cor.

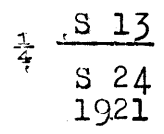
Land, level.  
Soil, adobe and malpais rocks, 1st and 2nd rate.  
Timber, none.  
Undergrowth, scattering scrub mesquite, greasewood and cacti.  
Fair grass.

40.00  
80.02

S. 89°57'E., on a random line, bet. secs. 13 and 24.  
Set temp.  $\frac{1}{4}$  sec. cor.  
Fall 2 lks. S. of the cor. of secs. 13, 18, 19 and 24, on the E. bdy. of the Tp., which is an iron post, 2 ins. in diam., projecting 9 ins. above ground, firmly set, properly marked on brass cap, and witnessed by four pits, one each NE., SE., SW. and NW. of post. No bearing trees.

40.01

Thence,  
N. 89°58'W., on a true line, bet. secs. 13 and 24.  
Over level land, thru. very scattering undergrowth.  
Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap,



and raise a mound of stone, 4 ft. base, 3 ft. high, N. of cor.

52.30  
52.40  
65.00  
80.02

Three strand barb wire fence, brs. N. 15°W. and S. 15°E., enclosing Hackelberry Ranch pasture.  
Road, brs. N. 15°W. to Hackelberry Ranch, and S. 15°E.  
Enter rocky land, brs. N. 45°W. and S. 45°E.  
The cor. of secs. 13, 14, 23 and 24.  
Land, level.

## 26 Subdivision lines of Township 9 South, Range 29 East.

Chains.

Soil, adobe and malpais rocks, 1st and 2nd rate.  
 Timber, none.  
 Undergrowth, very scattering greasewood, scrub mesquite  
 and cacti.  
 Fair bunch grass.

10.00 N.0°1'W., bet. secs.13 and 14.  
 40.00 Over level, rocky land, thru. very scattering undergrowth.  
 Leave rocky land, brs.N.45°W. and S.45°E.

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

$\frac{1}{4}$   
 S14 | S13

1921

and raise a mound of stone, 4 ft. base, 3 ft. high, W. of  
 cor.

50.00 Leave scattering undergrowth, thence over level open land.  
 From this point, windmill and house at Hackelberry Ranch,  
 brs.E. about 25 cns. dist.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in  
 the ground, for cor. of secs.11,12,13 and 14, marked  
 on brass cap,

T9S | R29E  
 S11 | S12  
 S14 | S13

1921

Dig pits, 18x18x12 ins., one each NE., SE., SW. and NW. of  
 post, 3 ft. dist.

Land, level.

Soil, adobe and rocky, 1st and 2nd rate.

Timber, none.

Undergrowth, very scattering scrub mesquite, greasewood  
 and cacti in S.  $\frac{1}{2}$ . No undergrowth in N.  $\frac{1}{2}$ .

Fair grass.

40.00 S.89°58'E., on a random line, bet. secs.12 and 13.  
 80.12 Set temp.  $\frac{1}{4}$  sec. cor.

Fall 11 lks. N. of the cor. of secs.7,12,13 and 18, on the  
 E. bdy. of Tp., which is an iron post, 2 ins. in diam.,  
 projecting 24 ins. above ground, firmly set in ground  
 and mound of stone, and properly marked on brass cap,  
 No bearing trees.

Thence

N.89°53'W., on a true line, bet. secs.12 and 13.

Over gently rolling land, thru. scattering undergrowth.

Descend 65 ft., over SW. slope, to

10.15 Wash, course S.10°E.

Ascend 18 ft., over S. slope, to

19.90 Three strand barb wire fence, brs.N.50°W. and S.50°E., in-  
 closing Hackelberry Ranch pasture. Leave gently  
 rolling, and enter level land.

40.06 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap,

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

S 13

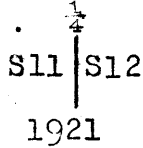
1921

Dig pits, 18x18x12 ins., one each E. and W. of post, 3 ft.  
 dist.

Chains.

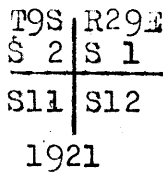
- 57.83 Continue over level land, thru. scattering undergrowth. Three strand barb wire fence, brs. N. and S. Leave Hackelberry Ranch pasture.
- 60.15 Wash, 50 lks. wide, course S. Dam across same, brs. S. 8 chs. dist.
- 64.31 Road brs. N. to Safford, and S. to Hackelberry Ranch.
- 65.00 Leave scattering undergrowth. Thence over level open land.
- 80.12 The cor. of secs. 11, 12, 13 and 14. Land, E. 20 chs., gently rolling; remainder, level. Soil, adobe, rocky, 1st and 2nd rate. Timber, none. Undergrowth, scattering scrub mesquite, greasewood and cacti in E. 65 chs. No undergrowth in W. 15 chs. Fair grass.

- 
- N. 0° 1' W., bet. secs. 11 and 12. Over level land, along E. edge of scattering undergrowth. Land E. of line is bare of undergrowth.
  - 20.00 Leave edge of scattering undergrowth, brs. W. and S. Thence over open level land.
  - 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap,



and raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.

- 77.00 Continue over level open land.
- 80.00 Wash, 10 lks. wide, 3 ft. deep, course S. 10° E. Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 1, 2, 11 and 12, marked on brass cap,



- Dig pits, 18x18x12 ins., one each NE., SE., SW. and NW. of post 3 ft. dist. Land, level. Soil, adobe and malpais rocks, 2nd rate. Timber, none. Undergrowth, none except in S. 20 chs. W. of line, where there is a scattering growth of greasewood, scrub mesquite and cacti. Fair grass.

- 
- 40.00 S. 89° 53' E., on a random line, bet. secs. 1 and 12. Set temp.  $\frac{1}{4}$  sec. cor.
  - 80.16 Intersect the cor. of secs. 1, 6, 7 and 12, on the E. bdy. of Tp., which is an iron post, 2 ins. in diam., projecting 28 ins. above ground, firmly set in ground and mound of stone, and properly marked on brass cap, No bearing trees. Thence, N. 89° 53' W., on a true line, bet. secs. 1 and 12. Over rolling land, thru. scattering undergrowth. Descend 235 ft., over W. slope, to
  - 40.08 Set an iron post, 3 ft. long, 1 in. in diam., on bed rock, supported by a mound of stone for  $\frac{1}{4}$  sec. cor., marked on brass cap,

## Subdivision lines of Township 9 South, Range 29 East.

Chains.

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

$$\text{S } 12$$

$$1921$$

- and raise a mound of stone 2 ft. base,  $1\frac{1}{2}$  ft. high, N. of cor.
- Continue over rolling land, thru. scattering undergrowth. Descend 30 ft., over W. slope, to
- 45.76 Three strand barb wire fence, brs. N.  $30^{\circ}$  E. and S.  $30^{\circ}$  W. Leave rolling, and enter level land.
- 70.36 Road, brs. N.  $10^{\circ}$  W. to Safford and S.  $10^{\circ}$  E. to Hackelberry Ranch. Leave undergrowth; thence over level open land.
- 80.16 The cor. of secs. 1, 2, 11 and 12. Land, E. 46 chs. rolling; remainder, level. Soil, adobe and rocky, 1st and 2nd rate. Timber, none. Undergrowth, scattering scrub mesquite, greasewood, rabbit brush and cacti, in each 70 chs. No undergrowth in W. 10 chs. Fair grass.

- N.  $0^{\circ} 1'$  W., on a random line, bet. secs. 1 and 2.
- 40.00 Set temp.  $\frac{1}{4}$  sec. cor.
- 79.81 Intersect the cor. of secs. 1, 2, 35 and 36, on the N. bdy. of the Tp., hereinbefore described.
- Thence,
- S.  $0^{\circ} 1'$  E., on a true line, bet. secs. 1 and 2.
- Over level land, thru. scattering undergrowth.
- 39.81 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap,

$$\text{S } 2 \frac{1}{4} \text{ S } 1$$

$$1921$$

- dig pits, 18x18x12 ins., one each N. and S. of post, 3 ft. dist.
- 49.95 Continue over level land, thru. scattering undergrowth. Road, brs. N.  $25^{\circ}$  W. to Safford and S.  $25^{\circ}$  E. to Hackelberry Ranch. Leave undergrowth, and enter open land.
- 79.81 The cor. of secs. 1, 2, 11 and 12. Land, level. Soil, adobe, 1st rate. Timber, none. Undergrowth, scattering scrub mesquite, greasewood, rabbit brush and cacti in N. 50 chs. No undergrowth in S. 30 chs. Fair grass.

- From the cor. of secs. 2, 3, 34 and 35, on the S. bdy. of Tp., hereinbefore described,
- N.  $0^{\circ} 1'$  W., bet. secs. 34 and 35.
- Over nearly level land, thru. scattering undergrowth. Ascend very gradually over SE. slope, to  $\frac{1}{4}$  sec. cor.
- 21.50 Center of draw, 4 chs. wide, course S.  $45^{\circ}$  E.
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground to bed rock, supported by a mound of stone for  $\frac{1}{4}$  sec. cor., marked on brass cap,

$$\frac{1}{4} \text{ S } 34 \text{ S } 35$$

$$1921$$

Subdivision lines of Township 9 South Range 29 East 29

Chains.

and raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.

Continue over nearly level land, thru. scattering undergrowth.

Ascend very gradually over SE. slope to sec. cor.

49.40 Wash, 30 lks. wide, 4 ft. deep, in draw, 5 chs. wide, course S. 65° E.

62.60 Wash, 20 lks. wide, 3 ft. deep, course S. 50° E.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 26, 27, 34 and 35, marked on brass cap,

T9S R29E  
S27 S26  
S34 S35  
1921

and raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.

Land, nearly level.

Soil, adobe rocky, 2nd rate.

Timber, none.

Undergrowth, scattering greasewood, scrub mesquite, rabbit brush and cacti.

Fair grass.

East, on a random line, bet. secs. 26 and 35.

40.00 Set temp. 1/4 sec. cor.

80.00 Intersect the cor. of secs. 25, 26, 35 and 36.

Thence,

West, on a true line, bet. secs. 26 and 35.

Over nearly level land, thru. scattering undergrowth.

Ascend 46 ft., over E. slope, to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground, for 1/4 sec. cor., marked on brass cap,

1/4 S 26  
S 35  
1921

and raise a mound of stone, 4 ft. base, 3 ft. high, N. of cor.

Continue over nearly level land, thru. scattering undergrowth.

Ascend 46 ft., over E. slope, to

80.00 The cor. of secs. 26, 27, 34 and 35.

Land, nearly level.

Soil, adobe, rocky, 2nd rate.

Timber, none.

Undergrowth, scattering scrub mesquite, greasewood, rabbit brush and cacti.

Fair grass.

N. 0° 1' W., bet. secs. 26 and 27.

Over nearly level land, thru. scattering undergrowth.

Ascend 35 ft. over E. slope, to 1/4 sec. cor.

27.40 Wash, 40 lks. wide, 4 ft. deep, course E., bordered by dense scrub mesquite.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground, for 1/4 sec. cor., marked on brass cap,

1/4 S 27 S 26  
1921

and raise a mound of stone, 4 ft. base, 3 ft. high,

Chains.

W. of cor.  
Continue over nearly level land, thru. scattering under-  
growth.

Ascend 30 ft. over E. slope to sec. cor.  
41.60 Wash, 30 lks. wide, 5 ft. deep, course S. 80° E.  
58.80 Wash, 30 lks. wide, 10 ft. deep, course N. 80° E.  
70.00 Wash, 20 lks. wide, 2 ft. deep, course S. 50° E.  
77.90 Wash, 30 lks. wide, 10 ft. deep, course S. 75° E.  
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in  
the ground, for cor. of secs. 22, 23, 26 and 27, marked  
on brass cap,

T9S	R29E
S22	S23
S27	S26
1921	

and raise a mound of stone, 3 ft. base, 2 ft. high, W.  
of cor.  
Land, nearly level.  
Soil, adobe rocky, 2nd rate.  
Timber, none.  
Undergrowth, scattering greasewood, scrub mesquite, rab-  
bit brush and cacti.  
Fair grass.

East, on a random line, bet. secs. 23 and 26.  
40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
80.00 Intersect N. and S. line, 2 lks. N. of the cor. of secs. 23,  
24, 25 and 26.  
Thence,  
N. 89° 59' W., on a true line, bet. secs. 23 and 26.  
Over nearly level land, thru. scattering undergrowth.  
Ascend 48 ft. over E. slope, to  
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in  
the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap,

$\frac{1}{4}$	S 23
	S 26
1921	

and raise a mound of stone, 4 ft. base, 3 ft. high, N. of  
cor.  
Continue over nearly level land, thru. scattering under-  
growth.  
Ascend 48 ft., over E. slope, to  
80.00 The cor. of secs. 22, 23, 26 and 27.  
Land, nearly level.  
Soil, adobe, rocky, 2nd rate,  
Timber, none.  
Undergrowth, scattering greasewood, scrub mesquite, rabbit  
brush and cacti.  
Fair grass.

N. 0° 1' W., bet. secs. 22 and 23.  
Over nearly level land, thru. scattering undergrowth,  
along E. slope.  
Ascend slightly to  
20.00 Descend 18 ft., over E. slope, to  
35.00 Wash, 20 lks. wide, 2 ft. deep, course S. 80° E.  
Ascend slightly over E. slope, to  
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in  
the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap,



Subdivision lines of Township 9 South, Range 29 East. 31

Chains.

$\frac{1}{4}$   
 S22 | S23  
 1921

and raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.

Continue over nearly level land, thru. scattering undergrowth.

41.30 Descend slightly over E. slope, to Wash, 20 lks. wide, 6 ft. deep, course N. 85° E.

75.30 Continue over E. slope, with slight change in elevation. Wash, 40 lks. wide, 8 ft. deep, course S. 50° E.

80.00 Ascend 10 ft., over SE. slope, to Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 14, 15, 22 and 23, marked on brass cap,

T9S | R29E  
 S15 | S14  
 S22 | S23  
 1921

and raise a mound of stone, 4 ft. base, 2 ft. high, W. of cor.

Land, nearly level.  
Soil, adobe, rocky, 2nd rate.  
Timber, none.  
Undergrowth, scattering greasewood, scrub mesquite, cat-claw and cacti.  
Fair grass.

40.90 S. 89° 59' E., on a random line, bet. secs. 14 and 23. Set temp.  $\frac{1}{4}$  sec. cor.

79.98 Intersect the cor. of secs. 13, 14, 23 and 24. Thence,

N. 89° 59' W., on a true line, bet. secs. 14 and 23. Over nearly level land, bare of timber or undergrowth.

39.99 Ascend 48 ft., over E. slope, to Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap,

$\frac{1}{4}$  S 14  
 S 23  
 1921

and raise a mound of stone, 4 ft. base, 3 ft. high, N. of cor.

Continue over nearly level land, rocky and bare of timber or undergrowth

65.00 Ascend 40 ft., over SE. slope, to sec. cor. Leave rocky, open land, brs. N. 45° W. and S. 45° E., and enter scattering undergrowth.

79.98 The cor. of secs. 14, 15, 22 and 23. Land, nearly level.

Soil, adobe, rocky, 2nd rate.  
Timber, none.  
Undergrowth, scattering greasewood, cacti and catclaw in W. 15 chs. None elsewhere.  
Fair grass.

15.00 N. 0° 1' W., bet. secs. 14 and 15. Over nearly level land, thru. scattering undergrowth. Ascend 15 ft., over SE. slope. Descend 15 ft., over E. slope.

32 Subdivision lines of Township 9 South, Range 29 East.

Chains.

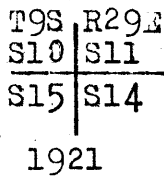
30.00 Leave scattering, and enter dense undergrowth.  
Ascend 17 ft., over SE. slope, to  
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in  
the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap,



and raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Leave nearly level and enter gently rolling land. Continue thru. dense undergrowth.

Ascend 24 ft., over SE. slope.  
55.00 Low spur, slopes S. 45° E.  
Descend 25 ft., over E. slope.  
73.00 Wash, 20 lks. wide, 4 ft. deep, course S. 45° E.  
Ascend 45 ft., over SW. slope, to  
80.00 Set an iron post, 3 ft. long, 3 ins. in diam., 10 ins. in  
the ground to bed rock, supported by a mound of stone  
for cor. of secs. 10, 11, 14 and 15, marked on brass cap,



and raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.

Land, S.  $\frac{1}{2}$  nearly level; N.  $\frac{1}{2}$  gently rolling.

Soil, adobe, rocky, 2nd rate.

Timber, none.

Undergrowth, greasewood, scrub mesquite and cacti, scattering in S. 30 chs; dense in N. 50 chs.  
Fair grass.

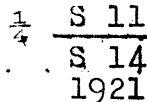
40.00 S. 89° 59' E., on a random line, bet. secs. 11 and 14.  
Set temp.  $\frac{1}{4}$  sec. cor.  
79.96 Intersect N. and S. line, 2 lks. S. of the cor. of secs.  
11, 12, 13 and 14.

Thence,

West, on a true line, bet. secs. 11 and 14.

Over nearly level land, thru. scattering undergrowth.

Ascend 44 ft., over E. slope, to  
39.98 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in  
the ground to bed rock, supported by a mound of stone  
for  $\frac{1}{4}$  sec. cor., marked on brass cap,



and raise a mound of stone, 4 ft. base, 3 ft. high, N. of cor.

Leave nearly level, and enter gently rolling land and dense undergrowth.

Ascend 72 ft., over E. slope.  
75.00 Low spur, slopes S. 45° E.  
Descend 12 ft., over SW. slope, to  
79.96 the cor. of secs. 10, 11, 14 and 15.

Land, E.  $\frac{1}{2}$  nearly level; W.  $\frac{1}{2}$  gently rolling.

Soil, adobe, very rocky, 2nd rate.

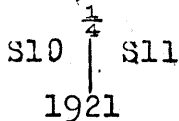
Timber, none.

Undergrowth, greasewood and cacti, scattering in E.  $\frac{1}{2}$ , dense in W.  $\frac{1}{2}$ .  
Fair grass.

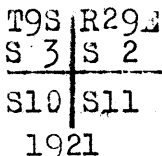
Subdivision lines of Township 9 South, Range 29 East. 33.

Chains.

- N. 0° 1' W., bet. secs. 10 and 11.  
 Over gently rolling land, thru. dense undergrowth.  
 Ascend 36 ft., over SW. slope.  
 14.99 Spur, slopes S. 45° E.  
 Descend 28 ft., over NE. slope.  
 26.18 Wash, 20 lks. wide, 4 ft. deep, in wide draw, course S. 45° E. Leave dense, and enter scattering undergrowth.  
 Ascend 40 ft., over SE. slope, to  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in the ground to bed rock, supported by a mound of stone for  $\frac{1}{4}$  sec. cor., marked on brass cap,

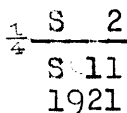


- and raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.  
 Continue over gently rolling land, thru. scattering undergrowth.  
 Ascend 6 ft., over SE. slope, to  
 45.00 Descend 14 ft., over E. slope.  
 50.20 Wash, 60 lks. wide, 8 ft. deep, course N. 80° E. Leave undergrowth, brs. E and W.  
 Ascend 50 ft., over E. slope, to  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 2, 3, 10 and 11, marked on brass cap,



and raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor,  
 Land, gently rolling.  
 Soil, adobe and malpais rocks, 2nd rate.  
 Timber, none.  
 Undergrowth, greasewood, scrub mesquite, rabbit brush and cacti, dense and scattering in S. 50 chs. No undergrowth in N. 30 chs.  
 Fair grass.

- East, on a random line, bet. secs. 2 and 11.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.98 Intersect N. and S. line, 2 lks. N. of the cor. of secs. 1, 2, 11 and 12.  
 Thence,  
 N. 89° 59' W., on a true line, bet. secs. 2 and 11.  
 Over nearly level land, devoid of timber and undergrowth.  
 Descend slightly to  
 0.67 Wash, 20 lks. wide, 4 ft. deep, in draw, course S. 15° E.  
 Ascend 64 ft., over E. slope, to  
 39.99 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap,



- and raise a mound of stone, 4 ft. base, 3 ft. high, N. of cor.  
 Leave nearly level, and enter gently rolling land, devoid of timber or undergrowth. Asc. 102 ft. over E. slope, to  
 79.98 The cor. of secs. 2, 3, 10 and 11.  
 Land, E.  $\frac{1}{2}$  nearly level; W.  $\frac{1}{2}$  gently rolling.  
 Soil, adobe and malpais rocks, 2nd rate.

## 34 Subdivision lines of Township 9 South, Range 29 East.

Chains.

Timber, none.  
Undergrowth, none.  
Fair grass.

40.00 N. 0° 1' W., on a random line, bet. secs. 2 and 3.  
Set temp.  $\frac{1}{4}$  sec. cor.  
79.87 Fall 2 lks. E. of the cor. of secs. 2, 3, 34 and 35, on the  
N. bdy. of Tp., hereinbefore described.  
Thence,  
5.00 S. 0° 2' E., on a true line, bet. secs. 2 and 3.  
Over level land, thru scattering undergrowth.  
25.00 Enter rocky land, brs. E. and W. Leave undergrowth.  
Leave level, and enter nearly level open land.  
Ascend 20 ft., over E. slope, to  
39.87 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in  
the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap,

$$S \ 3 \ \Big| \ S \ 2$$

1921

and raise a mound of stone, 3 ft. base, 2 ft. high, W.  
of cor.

61.77 Continue over nearly level open land.  
Ascend 48 ft., over E. slope, to sec. cor.  
65.17 Wash, 40 lks. wide, 8 ft. deep, course E.  
79.87 Wash, 30 lks. wide, 6 ft. deep, course E.  
The cor. of secs. 2, 3, 10 and 11.  
Land, level. Soil, adobe, very rocky, 2nd rate.  
Timber, none.  
Undergrowth, scrub mesquite, rabbit brush, Joshua and  
other cactus in N. 5 chs. No undergrowth in S. 75 chs.  
Fair grass.

From the cor. of secs. 3, 4, 33 and 34, on the S. bdy. of the  
Tp., hereinbefore described,  
N. 0° 2' W., bet. secs. 33 and 34.  
Over gently rolling land, thru scattering undergrowth.  
Descend 57 ft., over N. slope.  
4.92 Wash, 30 lks. wide, 5 ft. deep, course N. 80° E.  
Ascend 12 ft. over SE. slope.  
10.00 Descend 34 ft. over NE. slope.  
15.22 Wood road, brs. N. 70° E. and S. 70° W.  
21.09 Draw, course N. 55° E. heads about 7 chs. SW.  
Ascend 12 ft., over S. slope.  
24.92 Low spur, slopes N. 85° E.  
Descend 25 ft., over N. slope.  
28.20 Draw, course E.  
Descend 10 ft., over E. slope.  
34.31 Draw, course S. 50° E.  
Ascend 40 ft., over SE. slope, to  
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in  
the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap,

$$S \ 33 \ \Big| \ S \ 34$$

1921

and raise a mound of stone, 4 ft. base, 3 ft. high, W. of  
cor.

Leave gently rolling, and enter nearly level land. Con-  
tinue thru. scattering undergrowth.  
Ascend 23 ft. over SE. slope.

Subdivision lines of Township 9 South Range 29 East.

Chains.

- 60.00 Descend 12 ft., over N.E. slope.
- 67.25 Center of wash, 2 chs. wide, 6 ft. deep, course S. 85° E.
- Ascend 10 ft., over E. slope, to
- 72.60 Wash, 20 lks. wide, 4 ft. deep, course S. 70° E.
- Ascend 12 ft., over S.E. slope, to
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 27, 28, 33, and 34, marked on brass cap,

T9S	R29E
S28	S27
S33	S34

1921

and raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.

Land, S.  $\frac{1}{2}$  gently rolling. N.  $\frac{1}{2}$  nearly level.

Soil, adobe rocky, 2nd rate.

Timber, none.

Undergrowth, scattering greasewood, catclaw and cacti.

Fair grass.

- 40.00 East, on a random line, bet. secs. 27 and 34.
- Set temp.  $\frac{1}{4}$  sec. cor.
- 79.98 Intersect the cor. of secs. 26, 27, 34 and 35.
- Thence,
- West, on a true line, bet. secs. 27 and 34.
- Over nearly level land, thru. scattering undergrowth.
- Ascend 33 ft., over S.E. slope, to
- 32.50 Draw, course S. 20° E
- Ascend 12 ft., over E. slope, to
- 39.99 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap,

$\frac{1}{4}$ S 27
S 34

1921

and raise a mound of stone, 4 ft. base, 3 ft. high, N. of cor.

Continue over nearly level land, thru. scattering undergrowth.

Ascend 78 ft., over E. slope, to

- 79.98 The cor. of secs. 27, 28, 33 and 34.

Land, nearly level.

Soil, adobe, rocky, 2nd rate.

Timber, none.

Undergrowth, scattering greasewood, catclaw, and scrub mesquite.

Fair grass.

N. 0° 2' W., bet. secs. 27 and 28.

Over nearly level land, thru. scattering undergrowth.

Ascend 12 ft., over E. slope.

- 10.00 Descend 15 ft., over N.E. slope.

- 18.20 Center of wash, 3 chs. wide, 6 ft. deep, course N. 70° E.

Descend slightly over E. slope, to

- 22.40 Wash, 20 lks. wide, 7 ft. deep, course S. 80° E. Continue

- 30.60 Wash, 40 lks. wide, 8 ft. deep, course S. 50° E.

Ascend 38 ft., over S.E. slope, to

- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground; for  $\frac{1}{4}$  sec. cor., marked on brass cap,

BCKK 3586

36. Subdivision lines of Township 9 South, Range 29 East.

Chains.

S28 | S27

1921

and raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.

Continue over nearly level land, thru. scattering undergrowth.

- 51.25 Ascend 12 ft., over SE. slope, to Draw, course S. 40° E. heads about 6 chs. NW.
- 55.00 Ascend 13 ft., over S. slope. Low spur, slopes S. 50° E.
- 58.90 Descend 5 ft. over NE. slope. Draw, course S. 45° E. heads about 5 chs. NW.
- 68.20 Ascend 18 ft., over E. slope, to Wash, 30 lks. wide, course N. 85° E.
- 77.90 Ascend 6 ft., over E. slope, to Draw, course N. 80° E.
- 80.00 Ascend 8 ft., over SE. slope, to Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 21, 22, 27 and 28, marked on brass cap,

T9S | R29E  
S21 | S22  
S28 | S27

1921

and raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.

Land, nearly level.  
Soil, adobe, rocky, 2nd rate.  
Timber, none.  
Undergrowth, greasewood, serub mesquite, catclaw, rabbit brush and cacti.  
Fair grass.

- 40.00 East, on a random line, bet. secs. 22 and 27. Set temp.  $\frac{1}{4}$  sec. cor.
- 79.96 Intersect the cor. of secs. 22, 23, 26 and 27. Thence, West, on a true line, bet. secs. 22 and 27. Over nearly level land, thru. scattering undergrowth.
- 12.15 Ascend 20 ft., over SE. slope, to Center of wash, 3 chs. wide, 10 ft. deep, course S. 80° E.
- 37.25 Ascend 35 ft., over NE. slope, to Same wash, course N. 60° E.
- 39.98 Ascend slightly over SE. slope, to Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap,

$\frac{1}{4}$  S 22  
S 27  
1921

and raise a mound of stone, 4 ft. base, 3 ft. high, N. of cor.

Continue over nearly level land, thru. scattering undergrowth.

- 42.20 Ascend 8 ft. over SE. slope, to Same wash, course S. 80° E.
- 61.80 Ascend 43 ft., over NE. slope, to Same wash, 20 lks. wide, 3 ft. deep, course N. 80° E.
- 79.96 Ascend 57 ft. over SE. slope, to The cor. of secs. 21, 22, 27 and 28.

Subdivision lines of Township 9 South, Range 29 East.

37

Chains.

Land, nearly level.  
Soil, adobe and malpais rocks, 2nd rate.  
Timber, none.  
Undergrowth, scattering scrub mesquite, greasewood, rabbit  
brush and cacti.  
Fair grass.

N. 0 2' W., bet. secs. 21 and 22.  
Over nearly level land, thru, scattering undergrowth.  
Ascend 6 ft., over SE. slope.  
5.00 Descend 7 ft. over NE. slope.  
7.00 Small draw, course S. 70° E.  
Descend 12 ft., over E. slope, to  
13.99 Wash, 30 lks. wide, 3 ft. deep, in draw, course E.  
Ascend 18 ft. over SE. slope.  
21.00 Descend 30 ft., over NE. slope.  
35.46 Wash, 40 lks. wide, 4 ft. deep, in draw, course N. 80° E.  
Ascend 20 ft., over SE. slope, to  
40.00 Set an iron post 3 ft. long, 1 in. in diam., 24 ins. in  
the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap,

S21 | S22  
1921

and raise a mound of stone, 4 ft. base, 3 ft. high, W.  
of cor.  
Continue over nearly level land, thru, scattering under-  
growth.  
Ascend 18 ft., over E. slope, to  
57.20 Gully, 50 lks. wide, 7 ft. deep, course S. 80° E. Leave under-  
growth.  
Descend 36 ft., over E. slope, to  
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 8 ins. in  
the ground to bed rock, supported by a mound of stone  
for cor. of secs. 15, 16, 21 and 22, marked on brass  
cap,

T9S | R29E  
S16 | S15  
S21 | S22  
1921

and raise a mound of stone, 4 ft. base, 3 ft. high, W. of  
cor.  
Land, nearly level.  
Soil, adobe and malpais rocks, 2nd rate.  
Timber, none.  
Undergrowth, scattering greasewood, scrub mesquite and  
cacti in S. 57 chs. None elsewhere.  
Fair grass.

East, on a random line, bet. secs. 15 and 22.  
40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
80.00 Intersect the cor. of secs. 14, 15, 22 and 23.  
Thence;  
West, on a true line, bet. secs. 15 and 22.  
Over nearly level land, thru, scattering undergrowth.  
Ascend 25 ft., over SE. slope, to  
23.40 Enter wash in shallow draw, course S. 60° E. from W.  
Ascend 15 ft., along bottom of wash, to  
38.00 Leave wash, course E. from N. 85° W.  
Ascend 5 ft., over NE. slope, to  
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in

38 Subdivision lines of Township 9 South Range 29 East

Chains.

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

$\frac{1}{4}$  S 15  
 S 22  
 1921

and raise a mound of stone, 4 ft. base, 3 ft. high, N. of cor.

80.00 Leave undergrowth. Continue over nearly level open land. Ascend 66 ft., over E. slope, to The cor. of secs. 15, 16, 21 and 22. Land, nearly level. Soil, adobe and malpais rocks, 2nd rate. Timber, none. Undergrowth, scattering greasewood, catclaw, scrub mesquite, rabbit brush and cacti in E.  $\frac{1}{2}$ . No undergrowth in W.  $\frac{1}{2}$ . Fair grass.

N. 0° 2' W., bet. secs. 15 and 16.

Over nearly level land, bare of timber or undergrowth. Descend 40 ft., over NE. slope.

21.85 Wash, 20 lks. wide, 5 ft. deep, course N. 80° E.

Descend slightly over E. slope, to

28.00 Center of wash, 100 lks. wide, 7 ft. deep, course S. 75° E.

Enter, scattering undergrowth.

Ascend 15 ft., over S. slope, to

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

$\frac{1}{4}$   
 S16 | S15  
 1921

and raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.

Leave nearly level land, and scattering undergrowth and enter gently rolling land and dense undergrowth.

Ascend 95 ft., over S. slope.

59.96 Spur, slopes S. 45° E.

Descend 40 ft., over NE. slope.

75.73 Wash, 10 lks. wide, 2 ft. deep, course S. 45° E. Thence across nearly level rocky bottom of ravine.

79.00 NE. edge of bottom of ravine, brs. NW. and SE. Leave bottom of ravine.

Ascend 11 ft., over SW. slope, to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., on bed rock, supported by a mound of stone for cor. of secs. 9, 10, 15 and 16, marked on brass cap,

T9S R29E  
 S 9 | S10  
 S16 | S15  
 1921

and raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.

Land, S.  $\frac{1}{2}$  nearly level; N.  $\frac{1}{2}$  gently rolling.

Soil, adobe and malpais rocks, 2nd rate.

Timber, none.

Undergrowth, greasewood, scrub mesquite, catclaw and rabbit brush, scattering and dense in N. 52 chs. No undergrowth in S. 28 chs.

Fair grass.



## Subdivision lines of Township 9 South, Range 29 East. 39

Chains.	
	East, on a random line, bet. secs.10 and 15.
40.00	Set temp. $\frac{1}{4}$ sec.cor.
79.98	Intersect N.and S. line, 2 lks.N. of the cor. of secs.10, 11,14 and 15.
	Thence
	N. $89^{\circ}59'W.$ , on a true line, bet. secs.10 and 15.
	Over gently rolling land, thru. dense undergrowth.
	Descend 12 ft., over SW.slope.
5.05	Draw, course S. $40^{\circ}E.$ heads about 15 chs.NW.
	Ascend 47 ft., over NE.slope.
20.00	Spur. slopes S. $45^{\circ}E.$
	Descend 23 ft., over SW.slope.
24.00	Wash, 10 lks.wide, 2 ft. deep, course S. $40^{\circ}E.$
	Leave dense, and enter scattering undergrowth.
	Ascend 70 ft., over E.slope, to
39.99	Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground, for $\frac{1}{4}$ sec.cor., marked on brass cap,
	$\frac{1}{4}$ S 10 S 15 1921
	and raise a mound of stone, 4 ft. base, 3 ft. high, N. of cor.
	Leave scattering, and enter dense undergrowth.
	Continue over gently rolling land.
	Ascend 45 ft., over E.slope.
65.00	Spur, slopes S. $50^{\circ}E.$
	Descend 30 ft., over SW.slope.
72.80	Draw, course S. heads about 8 chs.N.
	Ascend slightly over E.slope.
75.00	Descend 12 ft., over SW.slope, to
79.98	The cor. of secs.9,10, 15 and 16.
	Land, gently rolling.
	Soil, adobe, very rocky, 2nd rate.
	Timber, none.
	Undergrowth, greasewood, catchlaw, scrub mesquite and cacti, dense in E. 24 chs. and W. 40 chs. Scattering elsewhere.
	Fair grass.
-----	
	N. $0^{\circ}2'W.$ , bet. secs. 9 and 10.
	Over gently rolling land, thru. dense undergrowth.
	Ascend 127 ft., over SW.slope.
24.90	Spur, slopes S. $45^{\circ}E.$
	Descend 20 ft., over NE.slope.
35.74	Draw, course S. $45^{\circ}E.$
	Ascend 20 ft., over SE.slope, to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground, for $\frac{1}{4}$ sec.cor., marked on brass cap,
	$\frac{1}{4}$ S 9   S10 1921
	and raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.
	Leave dense and enter scattering undergrowth.
	Ascend 25 ft., over SE. slope.
55.00	Leave undergrowth, hrs. E. and W.
60.00	Descend 20 ft., over NE. slope.
72.80	Wash, 30 lks.wide, 7 ft. deep, course E.
	Ascend 20 ft. over E.slope, to
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs.3,4,9 and 10, marked on brass cap,

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## 40 Subdivision lines of Township 9 South, Range 29 East.

Chains.

T9S	R29E
S 4	S 3
S 9	S 10
1921	

and raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.

Land, gently rolling.

Soil, adobe and malpais rocks, 2nd rate.

Timber, none.

Undergrowth, scrub mesquite, greasewood, catclaw, rabbit brush and cacti, dense and scattering in S. 55 chs.; no undergrowth in N. 25 chs.

Fair grass.

- 40.00 S. 89°59'E., on a random line, bet. secs. 3 and 10.  
Set temp.  $\frac{1}{4}$  sec. cor.  
79.98 Intersect the cor. of secs. 2, 3, 10 and 11.  
Thence,  
N. 89°59'W., on a true line, bet. secs. 3 and 10.  
Over nearly level land, devoid of timber and undergrowth.  
Ascend 45 ft., over NE. slope, to  
37.30 Wash, 30 lks. wide, course N. 45° E.  
Ascend 5 ft., over NE. slope, to  
39.99 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap,

$\frac{1}{4}$ S	3
S	10
1921	

and raise a mound of stone, 4 ft. base, 3 ft. high, N. of cor.

Continue over nearly level land, devoid of timber and undergrowth.

- 65.00 Ascend 30 ft., over NE. slope, to  
Wash, 40 lks. wide, 2 ft. deep, course N. 50° E.  
79.98 Ascend 25 ft., over E. slope, to  
The cor. of secs. 3, 4, 9 and 10.  
Land, nearly level.  
Soil, adobe, very rocky, 2nd rate.  
Timber, none.  
Undergrowth, none.  
Fair grass.

- 40.00 N. 0°2'W., on a random line, bet. secs. 3 and 4.  
Set temp.  $\frac{1}{4}$  sec. cor.  
79.87 Fall 4 lks. W. of the cor. of secs. 3, 4, 33 and 34, on N. bdy. of Tp., hereinbefore described.  
Thence,  
South, on a true line, bet. secs. 3 and 4.  
Over gently rolling land, thru. scattering undergrowth.  
Descend 10 ft., over S. slope.  
0.90 Wash, course SE.  
Ascend 5 ft., over NE. slope.  
4.00 Descend 20 ft., over SE. slope.  
8.65 Wash, 30 lks. wide, 5 ft. deep, course N. 45° E.  
Ascend 60 ft., over NE. slope, to  $\frac{1}{4}$  sec. cor.  
25.00 Leave gently rolling land and undergrowth. Enter nearly level open land.  
39.87 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap,

Subdivision lines of Township 9 South Range 29 East

Chains.

S 4 | S 3

1921

and raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.

Continue over nearly level open land.

79.87 Ascend 46 ft. over NE. and E. slope, to The cor. of secs. 3, 4, 9 and 10.

Land, N. 25 chs.; gently rolling; remainder, nearly level. Soil, adobe, very rocky, 2nd rate. Timber, none.

Undergrowth, scattering greasewood, catclaw, scrub mesquite and cactus in N. 25 chs.

None elsewhere.

Fair grass.

From the cor. of secs. 4, 5, 32 and 33, on the S. bdy. of Tp., hereinbefore described,

N. 0° 2' W., bet. secs. 32 and 33.

Over rolling land, thru. dense undergrowth.

3.07 Descend 30 ft., over NE. slope.

Wash, 10 lks. wide, course NE.

8.50 Ascend slightly over E. slope, to

Wash, course SE.

28.95 Ascend 122 ft., over S. slope.

Ridge, brs. E. and W.

40.00 Descend 35 ft., over N. slope, to

Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground to bed rock, supported by a mound of stone, for 1/4 sec. cor., marked on brass cap,

S 32 | S 33

1921

and raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Continue over rolling land, thru. dense undergrowth.

46.70 Descend 71 ft., over N. slope.

Wash, 20 lks. wide, course N. 80° E.

52.90 Ascend 25 ft., over S. slope.

Spur, slopes E.

61.20 Descend 15 ft., over N. slope.

Wash, course SE.

67.88 Ascend 35 ft., over SW. slope.

Spur, slopes SE.

70.88 Descend 15 ft., over NE. slope.

Center of wash, 100 lks. wide, 3 ft. deep, course SE.

80.00 Ascend 50 ft. over S. slope.

Spur, slopes SE. Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 28, 29, 32 and 33, marked on brass cap,

T9S R29E  
S 29 | S 28  
S 32 | S 33

1921

and raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Land, rolling.

Soil, rocky, 4th rate; malpais formation.

Timber, none.

Undergrowth, dense greasewood, catclaw, ironwood, tesota, Spanish dagger, ocotillo and other cacti.

Fair grass.

42 Subdivision lines of Township 9 South, Range 29 East

Chains.

40.00 East, on a random line, bet. secs. 28 and 33.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.04 Intersect the cor. of secs. 27, 28, 33 and 34.  
 Thence,  
 West, on a true line, bet. secs. 28 and 33.  
 Over nearly level land, thru. dense undergrowth.  
 Ascend 65 ft., over N. slope, to  
 40.02 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in  
 the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap,

$\frac{1}{4}$  S 28  
 S 33  
 1921.

and raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.

48.50 Continue over nearly level land, thru. dense undergrowth.  
 Ascend 10 ft., over SE. slope, to  
 Center of wash, 100 lks. wide, 2 ft. deep, course SE.  
 Leave nearly level, and enter rolling land.  
 80.04 Ascend 162 ft. over NE. slope; to  
 The cor. of secs. 28, 29, 32 and 33.  
 Land, E. 48  $\frac{1}{2}$  chs., nearly level; remainder rolling.  
 Soil, rocky adobe, 3rd and 4th rate.  
 Timber, none.  
 Undergrowth, dense greasewood, catclaw, ironwood, Spanish  
 dagger, ocotillo and other cacti.  
 Fair grass.

N. 0° 2' W., bet. secs. 28 and 29.

Over rolling land, thru. dense undergrowth.  
 Descend 35 ft., over NE. slope.  
 3.93 Wash, 10 lks. wide, course E. near head.  
 Ascend 6 ft., over SE. slope.  
 5.00 Descend 22 ft. over NE. slope.  
 13.10 Wash, 36 lks. wide, course SE. Leave rolling, and enter  
 mountainous land.  
 Ascend 75 ft., over SW. slope.  
 18.88 Spur, slopes SE.  
 Descend 140 ft., over NE. slope.  
 31.65 Wash, 10 lks. wide, course SE. Leave mountainous, and  
 enter rolling land.  
 Ascend 34 ft., over S. slope.  
 38.00 Spur, slopes E.  
 Descend 16 ft., over N. slope, to  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in  
 the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap,

$\frac{1}{4}$   
 S29 | S28  
 1921

and raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

40.70 Continue over rolling land, thru. dense undergrowth.  
 Descend 10 ft., over N. slope, to  
 Wash, 20 lks. wide, course E.  
 Ascend 65 ft., over SE. slope.  
 57.00 Leave rolling, and enter mountainous land.  
 Ascend 110 ft., over SE. slope, to  
 64.75 Descend 20 ft., over E. slope, to  
 69.24 Spur, slopes NE.  
 Descend 125 ft., over NW. slope, to  
 80.00 True point for cor. of secs. 20, 21, 28 and 29, falls in  
 wash, 50 lks. wide, 4 ft. deep, course NE. This being  
 an unsuitable place to establish cor. monument, Set  
 an iron post at a point 40 lks. N. 0° 2' W. herefrom, as

Subdivision lines of Township 9 South, Range 29 East. 43

Chains.

hereinafter described, for witness cor. to said sec. cor.

Land, rolling and mountainous.  
Soil, rocky, 4th rate.  
Timber, none,  
Undergrowth, dense greasewood, catclaw, tesota, Spanish dagger, ocotillo and other cacti.  
Fair grass.

-----

From the true point for cor. of secs. 20, 21, 28 and 29, East, on a random line, bet. secs. 21 and 28.

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

80.04 Intersect N. and S. line, 14 lks. S. of the cor. of secs. 21, 22, 27 and 28.

Thence,  
S.  $89^{\circ}54'W.$ , on a true line, bet. secs. 21 and 28.  
Over nearly level land, thru. scattering undergrowth.  
Ascend 75 ft., over SE. slope to  $\frac{1}{4}$  sec. cor.

9.05 Wash, 10 lks. wide, course SE. Leave scattering and enter dense undergrowth.

40.02 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap,

S 21
$\frac{1}{4}$
S 28
1921

and raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.

Continue over nearly level land, thru. dense undergrowth.  
Ascend 20 ft., over SE. slope, to

53.65 Wash, 50 lks. wide, course SE. Leave nearly level, and enter gently rolling land. Asc. 60 ft., over NE. slope.

75.00 Descend 10 ft., over NW. slope, to

80.04 The true point for cor. of secs. 20, 21, 28 and 29 in wash, 50 lks. wide, course NE.  
Land, E.  $53\frac{1}{2}$  chs. nearly level; remainder, gently rolling.  
Soil, rocky, 3rd and 4th rate.  
Timber, none.  
Undergrowth, greasewood, catclaw, tesota, ocotillo, and other cacti, scattering in E. 9 chs.; dense elsewhere.  
Fair grass.

-----

From the true point for cor. of secs. 20, 21, 28 and 29, N.  $0^{\circ}2'W.$ , bet. secs. 20 and 21.  
Over rolling land, thru. dense undergrowth.  
Ascend slightly over SE. slope, to

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

T9S   R29
S20   S21
S29   S28
W C
1921

and raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Ascend 50 ft., over SE. slope.

6.96 Point of spur, slopes E.

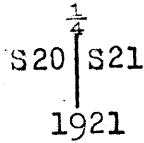
Descend 42 ft., over NE. slope.

10.70 Wash, 30 lks. wide, course E. Leave rolling and enter mountainous land.  
Ascend 92 ft., over S. slope.

44 Subdivision lines of Township 9 South, Range 29 East.

Chains.

- 21.36 Ridge, brs. E and W.  
Descend 46 ft., over N. slope.
- 29.11 Wash, 50 lks. wide, 2 ft. deep, course E.  
Ascend 65 ft., over S. slope.
- 36.24 Spur, slopes E.  
Descend 68 ft., over N. slope, to
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in  
the ground to bed rock, supported by a mound of stone,  
for  $\frac{1}{4}$  sec. cor., marked on brass cap,

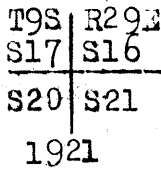


from which,

A cedar, 6 ins. in diam., brs. S.  $47\frac{1}{2}^\circ$  W., 52 lks.  
dist., marked  $\frac{1}{4}$  S 20 BT.

No other trees within limits; raise a mound of stone, 3 ft.  
base, 2 ft. high, W. of cor.

- 41.00 Descend 10 ft., over N. slope, to  
Center of wash, 100 lks. wide, course E.  
Leave mountainous, and enter rolling land.  
Ascend 80 ft., over S. slope.
- 49.43 Spur, slopes E.  
Descend 45 ft., over N. slope.
- 57.10 Wash, 15 lks. wide, course E.  
Ascend 52 ft., over SE. slope, to
- 67.88 Thence along E. slope, ascending 30 ft. to
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 6 ins. in  
the ground, to bed rock, supported by a mound of stone  
for cor. of secs. 16, 17, 20 and 21, marked on brass cap,



and raise a mound of stone, 3 ft. base, 2 ft. high, W.  
of cor.

Land, rolling and mountainous.

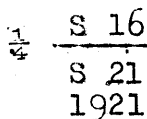
Soil, rocky sandstone formation, 4th rate.

Timber, none.

Undergrowth, dense greasewood, catclaw, tesota, ocotillo  
and other cacti.

Fair grass.

- 40.00 N.  $89^\circ 54' E.$ , on a random line, bet. secs. 16 and 21.  
Set temp.  $\frac{1}{4}$  sec. cor.
- 79.96 Intersect the cor. of secs. 15, 16, 21 and 22.  
Thence,  
S.  $89^\circ 54' W.$  on a true line, bet. secs. 16 and 21.  
Over nearly level land, devoid of timber and undergrowth.  
Ascend 20 ft., over NE. slope.
- 18.95 Wash, 10 lks. wide, 3 ft. deep, course NE. Enter scatter-  
ing undergrowth.
- 39.98 Ascend 45 ft., over E. slope, to  
Set an iron post, 3 ft. long, 1 in. in diam., 4 ins. in  
the ground to bed rock, supported by a mound of stone  
for the  $\frac{1}{4}$  sec. cor., marked on brass cap,



and raise a mound of stone, 3 ft. base, 2 ft. high, N.  
of cor.

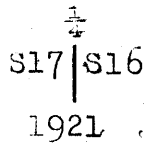
Leave nearly level land, and scattering undergrowth, and

Subdivision lines of Township 9 South, Range 29 East. 45

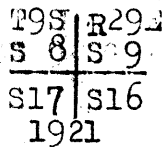
chains.

79.96 enter rolling land and dense undergrowth.  
Ascend 295 ft., over E. slope, to  
The cor. of secs. 16, 17, 20 and 21.  
Land, E.  $\frac{1}{2}$  nearly level; W.  $\frac{1}{2}$  rolling.  
Soil, rocky, 4th rate.  
Timber, none.  
Undergrowth, scattering and dense greasewood, catclaw,  
tesota, ocotillo and other cacti in W. 61 chs. No under-  
growth in E. 19 chs.  
Fair grass.

21.50 N. 0° 2' W., bet. secs. 16 and 17.  
29.50 Over rolling land, thru. dense undergrowth.  
37.50 Ascend 36 ft., over E. slope.  
40.00 Descend 77 ft., over NE. slope.  
Ascend 75 ft., over SE. slope to  $\frac{1}{4}$  sec. cor.  
Leave rolling and enter mountainous land.  
Set an iron post, 3 ft. long, 1 in. in diam., 5 ins. in  
the ground to bed rock, supported by a mound of  
stone, for  $\frac{1}{4}$  sec. cor., marked on brass cap,



and raise a mound of stone, 3 ft. base, 2 ft. high, W. of  
cor.  
Continue over mountainous land, thru. dense undergrowth.  
Ascend 102 ft., over SE. slope.  
48.85 Ridge, brs. NE. and SW. Leave mountainous, and enter roll-  
ing land.  
72.49 Descend 175 ft., over N. slope.  
Wash, 15 lks. wide, 3 ft. deep, course E. Leave rolling and  
enter mountainous land.  
77.66 Ascend 67 ft., over S. slope.  
Spur, slopes E.  
80.00 Descend 30 ft., over N. slope, to  
Set an iron post, 3 ft. long, 2 ins. in diam., 18 ins. in  
the ground to bed rock, supported by a mound of stone,  
for cor. of secs. 8, 9, 16 and 17, marked on brass cap,



from which,

A cedar, 12 ins. in diam., brs. N. 18 $\frac{1}{2}$ ° E., 114 lks.  
dist., marked T9S R29E S9 BT.  
No other trees within limits; and raise a mound of stone  
3 ft. base; 2 ft. high, W. of cor.  
Land, rolling and mountainous.  
Soil, rocky, 4th rate, malpais formation.  
Timber, none.  
Undergrowth, dense greasewood, catclaw, tesota, ocotillo  
and other cacti.  
Fair grass.

40.00 N. 89° 54' E., on a random line, bet. secs. 9 and 16.  
79.96 Set temp.  $\frac{1}{4}$  sec. cor.  
Intersect N. and S. line, 9 lks. S. of the cor. of secs. 9, 10,  
15 and 16.  
Thence,  
S. 89° 50' W., on a true line, bet. secs. 9 and 16.

46 Subdivision lines of Township 9 South, Range 29 East.

Chains.

3.00 Over rolling land, thru. dense undergrowth.  
 Descend 6 ft. over SW. slope.  
 Center of wash, 2 chs. wide, course SE.  
 Ascend 65 ft., over E. slope.  
 11.65 Top of hill.  
 Descend 31 ft., over W. slope.  
 20.15 Ascend 180 ft., over SE. slope, to  
 39.98 Set an iron post, 3 ft. long, 1 in. in diam., 15 ins. in  
 the ground to bed rock, supported by a mound of stone,  
 for  $\frac{1}{4}$  sec. cor., marked on brass cap,

$\frac{1}{4}$  S 9  
 S 16  
 1921

and raise a mound of stone, 3 ft. base, 2 ft. high, N.  
 of cor.  
 Continue over rolling land, thru. dense undergrowth.  
 Ascend 105 ft., over SE. slope.  
 51.50 Ridge, brs. NE. and SW. Leave rolling and enter mountain-  
 ous land.  
 Descend 110 ft., over NW. slope.  
 63.15 Wash, 20 lks. wide, course NE.  
 Ascend 52 ft., over SE. slope.  
 69.95 Spur, slopes NE. from W. Thence along N. slope of spur.  
 Ascend 97 ft., to  
 79.96 The cor. of secs. 8, 9, 16 and 17.  
 Land, rolling and mountainous.  
 Soil, rocky, 4th rate.  
 Timber, none.  
 Undergrowth, dense greasewood, catclaw, tesota, ocotillo  
 and other cacti.  
 Fair grass.

N. 0° 2' W., bet. secs. 8 and 9.  
 Over mountainous land, thru. dense undergrowth,  
 Descend 150 ft., over N. slope.  
 12.30 Center of wash, 2 chs. wide, course NE.  
 Ascend 195 ft., over SE. slope.  
 30.56 Ridge, brs. NE. and SW.  
 Descend 105 ft., over NW. slope, to  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in  
 the ground, to bed rock, supported by a mound of  
 stone, for  $\frac{1}{4}$  sec. cor., marked on brass cap,

$\frac{1}{4}$   
 S 8 | S 9  
 1921

and raise a mound of stone, 3 ft. base, 2 ft. high, W.  
 of cor.  
 Continue over mountainous land, thru. dense undergrowth.  
 Descend 41 ft., over NW. slope.  
 43.64 Wash, 20 lks. wide, 4 ft. deep, course NE.  
 Ascend 335 ft., over SE. slope.  
 68.93 Spur, slopes E.  
 Descend 230 ft., over NE. slope.  
 79.50 Wash, 10 lks. wide, course E.  
 Ascend 12 ft., over SE. slope, to  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 18 ins. in  
 the ground to bed rock, supported by a mound of stone,  
 for cor. of secs. 4, 5, 8 and 9, marked on brass cap,

T9S | R29E  
 S 5 | S 4  
 S 8 | S 9  
 1921



Subdivision lines of Township 9 South, Range 29 East. 47

Chains.

and raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Land, mountainous.  
Soil, rocky, 4th rate.  
Timber, none.  
Undergrowth, dense greasewood, catclaw, tesota, ocotillo, and other cacti.  
Fair grass.

40.00 N. 89° 50' E., on a random line, bet. secs. 4 and 9.  
79.98 Set temp.  $\frac{1}{4}$  sec. cor.  
Intersect N. and S. line, 5 lks. N. of the cor. of secs. 3, 4, 9 and 10.  
Thence,  
S. 89° 52' W., on a true line, bet. secs. 4 and 9.  
Over nearly level land, devoid of timber or undergrowth.  
Ascend 36 ft., over NE. slope.  
30.00 Descend 12 ft., over NW. slope, to  
39.99 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap,

$\frac{1}{4}$  S 4  
S 9  
1921

and raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.

Continue over nearly level land, devoid of timber or undergrowth.

45.00 Descend 6 ft., over NW. slope,  
Wash, course NE. Leave nearly level open land, and enter rolling land and dense undergrowth.  
79.00 Ascend 203 ft., over NE. slope, to  
Wash, 20 lks. wide, course NE.  
79.98 Ascend slightly over SE. slope, to  
The cor. of secs. 4, 5, 8 and 9.  
Land, E. 45 chs., nearly level, W. 35 chs., rolling.  
Soil, rocky, malpais and sandstone formation, 4th rate.  
Timber, none.  
Undergrowth, dense greasewood, catclaw, scrub palo verde, tesota, yucca, and other cacti in W. 35 chs. No undergrowth in E. 45 chs.  
Fair grass.

40.00 N. 0° 1' W., on a random line, bet. secs. 4 and 5.  
80.14 Set temp.  $\frac{1}{4}$  sec. cor.,  
Fall 5 lks. E. of the cor. of secs. 4, 5, 32 and 33, on the N. bdy. of the Tp., hereinafter described.  
Thence,  
S. 0° 3' E., on a true line, bet. secs. 4 and 5.  
Over mountainous land, thru. scattering undergrowth.  
Ascend 30 ft. over NW. slope.  
2.00 Descend 275 ft., over W. and SW. slopes.  
26.20 Wash, 20 lks. wide, course W. from NE. Leave scattering and enter dense undergrowth.  
Ascend 33 ft., over NW. slope.  
33.20 Spur, slopes SW.  
Descend 40 ft., over S. slope, to  
40.14 Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground to bed rock, supported by a mound of stone, for  $\frac{1}{4}$  sec. cor., marked on brass cap,

$\frac{1}{4}$   
S 5 | S 4  
1921

## 48 Subdivision lines of Township 9 South, Range 29 East.

## Chains.

and raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.  
 Continue over mountainous land, thru. dense undergrowth.  
 Descend slightly over S. slope, to  
 40.25 Wash, 10 lks. wide, 4 ft. deep, course W.  
 Ascend 15 ft., over NW. slope, to  
 50.20 Wash, 10 lks. wide, 4 ft. deep, course N. 35° W.  
 Ascend 277 ft., over NW. slope, to  
 70.14 Spur, slopes N.E. Leave mountainous, and enter rolling land.  
 Ascend 34 ft., over E. slope, to  
 75.00 Descend 6 ft., over SE. slope, to  
 80.14 The cor. of secs. 4, 5, 8 and 9.  
 Land, mountainous and rolling.  
 Soil, rocky, malpais formation, 4th rate.  
 Timber, none.  
 Undergrowth, greasewood, catclaw, scrub cedar, ocotillo,  
 and other cacti, scattering in N. 26 chs.; dense else-  
 where.  
 Fair grass.

From the cor. of secs. 5, 6, 31 and 32, on the S. bdy. of  
 the Tp., hereinbefore described,  
 N. 0° 3' W., bet. secs. 31 and 32.  
 Over mountainous land, thru. scattering undergrowth.  
 Ascend 64 ft., over SW. slope.  
 3.47 Point of spur, slopes W.  
 Descend 87 ft., over NW. slope.  
 14.58 Gulch, course S. 60° W.  
 Ascend 260 ft., over S. slope.  
 22.45 Spur, slopes W.  
 Descend 121 ft., over NW. slope.  
 34.30 Head of gully, course N. 45° W.  
 Ascend.  
 35.00 Point of short spur, slopes N. 45° W.  
 Descend 100 ft., over NW. slope.  
 36.82 Narrow box canyon, course W.  
 Ascend 43 ft., over steep S. slope, to  
 39.90 Descend slightly over NW. slope, to  
 40.00 Head of gully, course W. Set an iron post, 3 ft. long,  
 1 in. in diam., on bed rock, supported by a mound of  
 stone, for  $\frac{1}{2}$  sec. cor., marked on brass cap,

S31 | S32

1921

and raise a mound of stone, 4 ft. base, 3 ft. high, W. of  
 cor.  
 Continue over mountainous land, thru. scattering under-  
 growth.  
 Ascend 50 ft., over SW. slope.  
 43.95 Descend 41 ft., over NW. slope.  
 46.86 Gulch, course N. 80° W., near head.  
 Ascend 25 ft., over SW. slope.  
 52.40 Spur, slopes N. 80° W.  
 Descend 30 ft., over NW. slope.  
 55.89 Gully, course W.  
 Ascend 10 ft., over S. slope.  
 57.40 Spur, slopes N. 80° W.  
 Descend 35 ft., over NW. slope.  
 62.37 Head of gully, course W.  
 Ascend 30 ft., over SW. slope.  
 69.55 Descend 8 ft., over NW. slope.  
 70.69 Wash, 30 lks. wide, 5 ft. deep, course S. 45° W.  
 Ascend 140 ft., over SE. slope, to  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., on bedrock,

Subdivision lines of Township 9 South, Range 29 East. 49

Chains.	<p>supported by a mound of stone, for cor. of secs. 29, 30, 31 and 32, marked on brass cap,</p> <table style="margin-left: auto; margin-right: auto;"> <tr><td>T9S</td><td>R29E</td></tr> <tr><td>S30</td><td>S29</td></tr> <tr><td>S31</td><td>S32</td></tr> </table> <p>1921</p> <p>and raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor. Land, mountainous. Soil, rocky, 4th rate. Timber, none. Undergrowth, scattering greasewood, catclaw, scrub mesquite and cacti. Fair grass.</p>	T9S	R29E	S30	S29	S31	S32
T9S	R29E						
S30	S29						
S31	S32						
<p>40.00 79.96  11.90 28.30  39.98  49.90 57.00 70.05 74.85 78.65 79.96</p>	<p>East, on a random line, bet. secs. 29 and 32. Set temp. <math>\frac{1}{4}</math> sec. cor. Intersect N. and S. line, 5 lks. S. of the cor. of secs. 28, 29, 32 and 33. Thence, S. 89° 58' W., on a true line, bet. secs. 29 and 32. Over rolling land, thru. dense undergrowth, along S. slope of spur. Asc. 17 ft. to Wash, 100 lks. wide, course S. 40° E. Ascend 125 ft., over NE. slope, to Same wash, course N. 45° E. at mouth of canyon. Leave rolling land and dense undergrowth, and enter mountainous land and scattering undergrowth. Ascend 185 ft., over SE. slope, to Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground, for <math>\frac{1}{4}</math> sec. cor., marked on brass cap,</p> <table style="margin-left: auto; margin-right: auto;"> <tr><td><math>\frac{1}{4}</math></td><td>S 29</td></tr> <tr><td></td><td>S 32</td></tr> </table> <p>1921</p> <p>and raise a mound of stone, 4 ft. base, 3 ft. high, N. of cor.</p> <p>Continue over mountainous land, thru. scattering undergrowth. Ascend 176 ft., over SE. slope, to Head of same wash, course S. 75° E., and head of canyon. Ascend 230 ft., over E. slope. Ridge, brs. N. 15° W. and S. 15° E. Desc. 485 ft. over SW. slope. Bottom of canyon, course S. 45° W. Asc. 96 ft., over SE. slope. Point of spur, slopes S. 25° W. Desc. 115 ft., over SW. slope. Gulch, course S. 15° W. Asc. 10 ft., over SE. slope, to The cor. of secs. 29, 30, 31 and 32. Land, <math>28\frac{1}{2}</math> chs. rolling; remainder, mountainous. Soil, rocky, volcanic formation, 3rd and 4th rate. Timber, none. Undergrowth, scrub mesquite, catsclaw, rabbit brush and cacti and greasewood, dense and scattering. Fair grass.</p>	$\frac{1}{4}$	S 29		S 32		
$\frac{1}{4}$	S 29						
	S 32						
<p>40.00 86.07  23.93 34.20 46.07  46.96 50.45</p>	<p>West, on a random line, bet. secs. 30 and 31. Set temp. <math>\frac{1}{4}</math> sec. cor. Intersect the reestablished cor. of secs. 30 and 31, on the W. bdy. of Tp., hereinbefore described. Thence, East, on a true line, bet. secs. 30 and 31. Over rolling land, thru. scattering undergrowth. Ascend 125 ft., over W. and SW. slopes. Descend 21 ft., over SE. slope. Wash, in draw, course S. 30° W. Asc. 45 ft. over SW. slope, to Set an iron post, 3 ft. long, 1 in. in diam., 8 ins. in the ground to bed rock, supported by a mound of stone, for <math>\frac{1}{4}</math> sec. cor., marked on brass cap,</p> <table style="margin-left: auto; margin-right: auto;"> <tr><td><math>\frac{1}{4}</math></td><td>S 30</td></tr> <tr><td></td><td>S 31</td></tr> </table> <p>1921</p> <p>and raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor. Continue over rolling land, thru. scattering undergrowth. Desc. 20 ft., over SE. slope. Wash, 20 lks. wide, 17 ft. deep, course S. 45° W. Leave rolling and enter mountainous land. Asc. 17 ft. over W. slope. Descend 28 ft., over S. slope.</p>	$\frac{1}{4}$	S 30		S 31		
$\frac{1}{4}$	S 30						
	S 31						

## 50 Subdivision lines of Township 9 South, Range 29 East.

Chains.	
51.25	Wash, 30 lks. wide, 15 ft. deep, course S. 75° W. Ascend 265 ft., over NW. slope.
65.95	Ridge, brs. NE. and SW. A saddle in same brs. SW. 7 chs. dist. Descend 65 ft., over SE. slope.
71.60	Gulch, course S. 20° W. Asc. 170 ft., over SW. slope.
81.25	Spur, slopes S. Desc. 65 ft., over SE. slope, to
86.07	The cor. of secs. 29, 30, 31 and 32. Land, W. 47 chs. rolling; remainder, mountainous. Soil, adobe, malpais boulder, volcanic formation, 3rd rate. Timber, none. Undergrowth, scattering scrub mesquite, rabbit brush and cacti. Fair grass.
-----	
	N. 0° 3' W., bet. secs. 29 and 30. Over mountainous land, thru. scattering undergrowth. Ascend 465 ft., over SE. slope.
15.37	Ridge, brs. N. 60° E. and S. 60° W. Saddle in same brs. NE. about 6 chs. dist. Desc. 175 ft., over N. slope.
23.11	Gulch, course N. 80° W. Asc. 30 ft., over SW. slope.
27.35	Point of spur, slopes N. 80° W. Desc. 40 ft. over NW. slope, to
30.03	Top of high cliffs, bearing N. 45° E. and S. 45° W. facing NW. Descend 132 ft. to
33.49	Bottom of narrow gulch, course S. 75° W. at base of cliffs on each side. Ascend 185 ft., over SE. slope, to
38.03	Top of cliff, bearing N. 45° E. and S. 45° W. facing SE. Ascend 15 ft., over SW. slope, to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., on bed rock, supported by a mound of stone for $\frac{1}{4}$ sec. cor., marked on brass cap,  <div style="text-align: center;"> <math display="block">\begin{array}{r} \frac{1}{4} \\ S30   S29 \\ 1921 \end{array}</math> </div> and raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor. Continue over mountainous land, thru. scattering undergrowth. Ascend 25 ft., over SW. slope.
45.78	Ridge, brs. N. 45° W. and S. 45° E. Saddle in same brs. NW. 3.50 chs. dist. Desc. 37 ft., over N. slope.
49.07	Ascend 32 ft., over SE. slope.
54.76	Short rocky spur, slopes E. Desc. 104 ft., over NE. slope.
64.64	Head of gulch, course E. Asc. 12 ft., over SE. slope.
66.63	Spur, slopes N. 45° E. Desc. 125 ft., over N. slope.
74.59	Gulch, course E. near head. Asc. 70 ft., over SE. slope, to
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., on bed rock, supported by a mound of stone for cor. of secs. 19, 20, 29 and 30, marked on brass cap,  <div style="text-align: center;"> <math display="block">\begin{array}{r} T9S   R29E \\ S19   S20 \\ S30   S29 \\ 1921 \end{array}</math> </div> and raise mound of stone, 4 ft. base, 3 ft. high, W. of cor. Land, mountainous. Soil, rocky, 4th rate, volcanic and malpais formation. Timber, none. Undergrowth, scattering greasewood, scrub mesquite and cac- ti. Fair grass.
-----	
40.00	N. 89° 58' E., on a random line, bet. secs. 20 and 29. Set temp. $\frac{1}{4}$ sec. cor.
79.96	Intersect N. and S. line, 5 lks. N. of the true point for cor. of secs. 20, 21, 28 and 29, witnessed at N. 0° 2' W., 0.40 chs. dist. by iron post, as hereinbefore described. From the true point for cor. of secs. 20, 21, 28 and 29, West, on true line, bet. secs. 20 and 29. Over rolling land, thru. dense undergrowth.

Subdivision lines of Township 9 South, Range 29 East. 51

Chains.

18.00 Ascend 87 ft., over SE. slope.  
 Descend 6 ft., over S. slope.  
 23.00 Ascend 20 ft., over SE. slope.  
 25.50 Descend 12 ft., over SW. slope, to  
 39.30 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in  
 the ground, for witness cor. to  $\frac{1}{4}$  sec. cor., marked  
 on brass cap,

$\frac{1}{4}$  WC  $\frac{S\ 20}{S\ 29}$   
 1921

and raise a mound of stone, 3 ft. base, 2 ft. high, N. of  
 cor.  
 39.98 The true point for  $\frac{1}{4}$  sec. cor. falls in wash, 20 lks. wide,  
 course S.  $25^{\circ}$  E., where it is impracticable to monu-  
 ment said cor. Leave rolling and enter mountainous  
 land.

Ascend 86 ft., over NE. slope.  
 49.88 Point of spur, slopes N.  
 Descend 35 ft., over NW. slope.  
 52.83 Same wash, course NE.  
 Ascend 62 ft., over SE. slope, to  
 61.35 Wash, 20 lks. wide, course SE. Leave dense, and enter scat-  
 tering undergrowth.

Ascend 262 ft., over SE. slope, to  
 79.96 The cor. of secs. 19, 20, 29 and 30.  
 Land, E.  $\frac{1}{2}$  rolling; W.  $\frac{1}{2}$  mountainous.  
 Soil, rocky, 4th rate.  
 Timber, none.  
 Undergrowth, greasewood, catclaw, tesota, ocotillo and other  
 cacti; dense in E.  $61\frac{1}{2}$  chs.; scattering in W.  $18\frac{1}{2}$  chs.  
 Fair grass.

-----  
 West, on a random line, bet. secs. 19 and 30.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 86.19 Intersect the reestablished cor. of secs. 19 and 30, on  
 the W. bdy. of the Tp., hereinbefore described.

Thence,  
 East, on a true line, bet. secs. 19 and 30.  
 Over mountainous land, thru. scattering undergrowth.  
 Ascend slightly over SW. slope, to  
 0.31 Spur, slopes N.  $70^{\circ}$  W.  
 Ascend 133 ft. over N. and NW. slopes, to  
 3.00 Spur, slopes N.  
 Descend 245 ft., over NE. slope.  
 23.30 Wash, 30 lks. wide, course NW. Leave scattering and enter  
 dense undergrowth.

Ascend 380 ft., over SW. slope, to  
 46.19 Set an iron post, 3 ft. long, 1 in. in diam., 16 ins. in  
 the ground to bed rock, supported by a mound of stone,  
 for  $\frac{1}{4}$  sec. cor., marked on brass cap,

$\frac{1}{4}$  S 19  
 S 30  
 1921

and raise a mound of stone, 3 ft. base, 2 ft. high, N. of  
 cor.  
 Continue over mountainous land, thru. dense undergrowth.  
 Ascend 345 ft., over SW. slope.  
 60.10 Spur, slopes S.  $10^{\circ}$  W.  
 Descend 32 ft., over SE. slope.  
 64.85 Ascend 65 ft., over SW. slope.  
 65.46 Ridge, brs. NW. and SE.  
 Descend 307 ft., over E. and SE. slopes, to

Chains.

86.19 The cor. of secs. 19, 20, 29 and 30.  
Land, mountainous.  
Soil, rocky, 4th rate, malpais and sandstone formation.  
Timber, none.  
Undergrowth, greasewood, catclaw, ocotillo and other cacti scattering in W.  $2\frac{3}{4}$  chs.; dense elsewhere.  
Fair grass.

11.00 N.  $0^{\circ}3'W.$ ; bet. secs. 19 and 20.  
Over mountainous land, thru. dense undergrowth.  
Ascend 178 ft., over SE. slope, to  
Point of spur, slopes SE.  
37.14 Ascend 326 ft., over E. and SE. slopes, to  
Ridge, brs. NE. and SW.  
40.00 Descend 45 ft., over NW. slope, to  
Set an iron post, 3 ft. long, 1 in. in diam., on bed rock, supported by a mound of stone, for  $\frac{1}{4}$  sec. cor., marked on brass cap,

$\frac{1}{4}$   
S19 | S20  
1921

from which,  
A cedar, 14 ins. in diam., brs. S.  $42\frac{3}{4}^{\circ}E.$ , 16  
lks. dist., marked  $\frac{1}{4}$  S 20 BT.  
A cedar, 22 ins. in diam., brs. N.  $52^{\circ}W.$ , 142  
lks. dist., marked  $\frac{1}{4}$  S 19 BT.

Continue over mountainous land, thru. dense undergrowth.  
Descend 280 ft. over NW. slope.  
55.00 Wash, course NE.  
Ascend 18 ft., over SE. slope.  
65.00 Thence along E. slope, descending slightly to  
70.00 Descend 55 ft., over NE. slope, to  
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in  
the ground to bed rock, supported by a mound of stone  
for cor. of secs. 17, 18, 19 and 20, marked on brass cap,

T9S | R29E  
S18 | S17  
-----  
S19 | S20  
1921

and raise a mound of stone, 3 ft. base, 2 ft. high, W.  
of cor.  
Land, mountainous.  
Soil, rocky, 4th rate, sandstone, and malpais formation.  
Timber, very scattering cedar near  $\frac{1}{4}$  sec. cor. None else-  
where.  
Undergrowth, dense greasewood, catclaw, tesota, ocotillo  
and other cacti.  
Fair grass.

40.00 East, on a random line, bet. secs. 17 and 20.  
Set temp.  $\frac{1}{4}$  sec. cor.  
79.90 Intersect N. and S. line, 7 lks. S. of the cor. of secs. 16,  
17, 20 and 21.  
Thence,  
S.  $89^{\circ}57'W.$ , on a true line, bet. secs. 17 and 20.  
Over mountainous land, thru. dense undergrowth.  
Ascend 887 ft., over E. slope.  
37.55 Ridge, brs. N. and S.  
Descend 50 ft., over W. slope, to  
39.95 Set an iron post, 3 ft. long, 1 in. in diam., on bed rock,  
supported by a mound of stone, for  $\frac{1}{4}$  sec. cor., marked

Subdivision lines of Township 9 South, Range 29 East. 53

Chains.

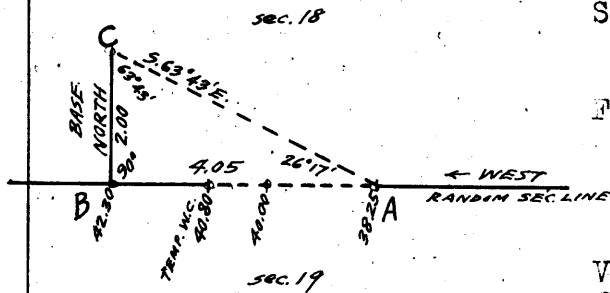
on brass cap,

$\frac{1}{4}$  S 17  
S 20  
1921

and raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.

- 52.30 Continue over mountainous land, thru dense undergrowth. Descend 404 ft., over W. slope.
- 61.65 Wash, 20 lks. wide, course N. Ascend 240 ft., over E. slope.
- 74.10 Spur, slopes N. Descend 220 ft., over NW. slope.
- 79.90 Wash, 20 lks. wide, course NE. Ascend 65 ft., over NE. slope, to the cor. of secs. 17, 18, 19 and 20. Land, mountainous. Soil, rocky, 4th rate. Timber, none. Undergrowth, dense greasewood, catclaw, tesota, ocotillo, and other cacti. Fair grass.

- 38.25 West, on a random line, bet. secs. 18 and 19. Top of cliffs, bearing N. and S., facing W. The almost perpendicular descent over face of these cliffs renders chaining impracticable; therefore, triangulate as described as follows, and as shown on the diagram hereon:



Set flag at 38.25 ch. station indicated on diagram at "A."

From point "B" ahead on random sec. line beyond base of cliffs, measure a Base, North, 2.00 chs. to point "C."

Vertical angle "A" to "B" =  $-53^\circ$   
Bearing "C-A" = S.  $63^\circ 43' E$ .

Included angles of Triangle "A-B-C" are  $26^\circ 17'$ ,  $90^\circ 00'$  and  $63^\circ 43'$ , the sum of which is  $180^\circ 00'$ .  
Triangulated measurement from "A" to "B" is obtained by  $\text{Tang. } 63^\circ 43' \times \text{Base or } 2.02483 \times 2.00 = 4.05 \text{ chs.}$ , which added to 38.25 chs. gives 42.30 chs. W. from cor. of secs. 19, 20, 29 and 30, for the position of triangulation point "B."

- 40.00 Point for temp.  $\frac{1}{4}$  sec. cor. falls on face of cliff, and is inaccessible.
- 40.80 From point "B," chain measurement, East, 1.50 chs. to Base of cliffs, bearing N. and S. Set temp. witness cor. to  $\frac{1}{4}$  sec. cor.  
Thence,  
West, continuing measurement, chaining the remainder of random sec. line by chaining.
- 42.30 Triangulation point.
- 85.72 Fall 9 lks. N. of the reestablished cor. of secs. 18 and 19 on the W. bdy. of the Tp., hereinbefore described.  
Thence,  
N.  $39^\circ 56' E$ , on a true line, bet. secs. 18 and 19. Over mountainous land, thru dense undergrowth. Ascend 768 ft., over W. slope, to base of cliffs.
- 43.42 Triangulation point; continue chaining.
- 44.92 Base of cliffs, bearing N. and S. Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground, for witness cor. to  $\frac{1}{4}$  sec. cor., marked on brass cap,

54 Subdivision lines of Township 9 South, Range 29 East.

Chains.

$\frac{1}{4}$  S 18 WC  
S 19  
1921

and raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.  
Discontinue chaining. Measurement to top of cliffs by triangulation.  
Ascend 355 ft. to top of cliffs.  
45.72 The true point for  $\frac{1}{4}$  sec. cor. falls on face of cliff; and is inaccessible.  
47.47 Triangulation point at top of cliffs, bearing N. and S, facing W. Continue line and measurement by chaining.  
Ascend 85 ft., over W. slope.  
56.40 Ridge, brs. N. and S.  
Descend 523 ft., over E. and SE. slope, to  
76.05 Wash, 10 lks. wide, 4 ft. deep, course NE.  
Descend 97 ft., over NE. slope, to  
85.72 The cor. of secs, 17, 18, 19 and 20.  
Land mountainous.  
Soil, rocky, 4th rate.  
Timber, none.  
Undergrowth, dense greasewood, catchlaw, tesota, ocotillo and other cacti.  
Fair grass.

N. 0° 3' W., bet. secs. 17 and 18.  
Over mountainous land, thru. dense undergrowth.  
Descend 20 ft., over NE. slope.  
2.90 Wash, 20 lks. wide, course E.  
Ascend 910 ft., over SE. slope, to  
40.00 Set an iron post, 3 ft. long, 1 in. in diam., on bed rock, supported by a mound of stone, for  $\frac{1}{4}$  sec. cor., marked on brass cap;

$\frac{1}{4}$   
S 18 | S 17  
1921

and raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.  
Continue over mountainous land, thru. dense undergrowth.  
Ascend 90 ft., over SE. slope.  
43.36 Ridge, brs. NE. and SW.  
Descend 1045 ft., over NW. slope.  
79.50 Wash, course N. 75° E.  
Ascend slightly over S. slope, to  
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 14 ins. in the ground to bed rock, supported by a mound of stone, for cor. of secs. 7, 8, 17 and 18, marked on brass cap;

T9S | R29E  
S 7 | S 8  
S 18 | S 17  
1921

and raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.  
Land, mountainous.  
Soil, rocky, 4th rate.  
Timber, none.  
Undergrowth, dense greasewood, catchlaw, tesota, ocotillo and other cacti.  
Fair grass.



Subdivision lines of Township 9 South Range 29 East. 55

Chains.

40.00 N. 89° 57' E., on a random line, bet. secs. 8 and 17.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.92 Intersect the cor. of secs. 8, 9, 16 and 17.  
 Thence,  
 S. 89° 57' W., on a true line, bet. secs. 8 and 17.  
 Over mountainous land, thru. dense undergrowth.  
 Ascend 200 ft., over N. and NE. slope.  
 16.55 Point of spur, slopes N.  
 Descend 195 ft., over NW. slope.  
 27.05 Wash, 40 lks. wide, course N. 10° E.  
 Ascend 340 ft., over SE. slope, to  
 39.96 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in  
 the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap,

$\frac{1}{4}$  S 8  
 S 17  
 1921

and raise a mound of stone, 3 ft base, 2 ft. high, N.  
 of cor.  
 Continue over mountainous land, thru. dense undergrowth.  
 Ascend 175 ft., over SE. slope.  
 52.40 Ridge, brs. NE. and SW.  
 Descend 320 ft., over NW. slope.  
 74.90 Wash, course NE.  
 Ascend 30 ft., over SE. slope, to  
 79.92 The cor. of secs. 7, 8, 17 and 18.  
 Land, mountainous.  
 Soil, rocky, 4th rate.  
 Timber, none.  
 Undergrowth, dense greasewood, catclaw, tesota, ocotillo,  
 and other cacti.  
 Fair grass.

40.00 S. 89° 56' W., on a random line, bet. secs. 7 and 18.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 82.97 Fall 14 lks. S. of the reestablished cor. of secs. 7 and 18  
 on the W. bdy. of the Tp., hereinbefore described,  
 Thence,  
 S. 89° 58' E., on a true line, bet. secs. 7 and 18.  
 Over mountainous land, thru. scattering undergrowth.  
 Ascend 308 ft., over SW. slope, to  
 11.72 Top of cliff, 100 ft. high, bearing N. 20° W. and S. 20° E.,  
 facing SW.  
 Ascend 242 ft., over SW. slope.  
 19.67 Ridge, brs. N. 20° W. and S. 20° E. Saddle in same, brs. SE. 5  
 chs. dist. Desc. 152 ft., over SE. slope.  
 29.02 Canyon, near head, course N. 45° E.  
 Ascend slightly over NW. slope.  
 31.72 Point of spur, slopes N.  
 Descend 110 ft., over NE. slope.  
 37.90 Canyon, course N.  
 Ascend 137 ft., over NW. slope, to  
 42.97 Set an iron post, 3 ft. long, 1 in. in diam., on bed rock,  
 supported by a mound, of stone, for  $\frac{1}{4}$  sec. cor., marked  
 on brass cap,

$\frac{1}{4}$  S 7  
 S 18  
 1921

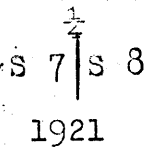
and raise a mound of stone, 3 ft. base, 2 ft. high, N. of  
 cor.  
 Continuing over mountainous land, thru. scattering  
 undergrowth.  
 Ascend 263 ft., over NW. slope.

56. subdivision lines of Township 9 South Range 29 East.

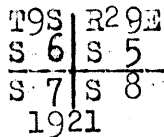
Chains.

53.56 Ridge, brs. N. 45° E. and S. 45° W. Leave scattering and enter dense undergrowth.  
 82.97 Descend 560 ft., over SE. slope, to the cor. of secs. 7, 8, 17 and 18.  
 Land, mountainous.  
 Soil, rocky, 4th rate.  
 Timber, none.  
 Undergrowth, greasewood, catclaw, scrub mesquite, rabbit brush, ocotillo, and other cacti, scattering in W. 53½ chs.; dense in remainder.  
 Fair grass.

-----  
 N. 0° 3' W., bet. secs. 7 and 8.  
 Over mountainous land, thru. dense undergrowth.  
 Ascend 370 ft., over SE. and S. slopes.  
 13.73 Spur, slopes E.  
 Descend 480 ft. over N. slope.  
 32.30 Wash, 30 lks. wide, course E.  
 Ascend 225 ft., over S. slope, to  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 16 ins. in the ground to bed rock, supported by a mound of stone for ¼ sec. cor., marked on brass cap,



and raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.  
 Continue over mountainous land, thru. dense undergrowth.  
 Ascend 340 ft., over S. slope.  
 51.87 Ridge, brs. N. 70° E. and S. 70° W.  
 Descend 540 ft., over NW. slope.  
 72.46 Wash, 20 lks. wide, course NW.  
 Descend 24 ft., along W. slope, to  
 75.16 Ascend 12 ft., along W. slope, to  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 18 ins. in the ground to bed rock, supported by a mound of stone for cor. of secs. 5, 6, 7 and 8, marked on brass cap,



and raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.  
 Land, mountainous.  
 Soil, rocky, 4th rate.  
 Timber, none.  
 Undergrowth, greasewood, catclaw, tesota, ocotillo and other cacti.  
 Fair grass.

-----  
 N. 89° 57' E., on a random line, bet. secs. 5 and 8.  
 40.00 Set temp. ¼ sec. cor.  
 79.90 Intersect N. and S. line, 5 lks. N. of the cor. of secs. 4, 5, 8 and 9.  
 Thence,  
 S. 89° 59' W., on a true line, bet. secs. 5 and 8.  
 Over mountainous land, thru. dense undergrowth.  
 Ascend 305 ft., over SE. slope.  
 11.31 Ridge, brs. N. and S.  
 Descend 380 ft. over W. slope.  
 27.07 Wash, course N.

Subdivision lines of Township 9 South, Range 29 East.

Chains.

39.95 Ascend 55 ft., over NE. slope, to  
 Set an iron post, 3 ft. long, 1 in. in diam., 14 ins. in  
 the ground, to bed rock, supported by a mound of stone,  
 for  $\frac{1}{4}$  sec. cor., marked on brass cap,

$\frac{1}{4}$  S 5  
 S 8  
 1921

and raise a mound of stone, 3 ft. base, 2 ft. high, N. of  
 cor.

70.40 Continue over mountainous land, thru. dense undergrowth.  
 Ascend 332 ft., over NE. and E. slopes, to

Ridge, brs. N. and S.

79.90 Descend 115 ft., over W. slope, to

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

Land, mountainous.

Soil, rocky, 4th rate, malpais formation.

Timber, none.

Undergrowth, dense greasewood, catclaw, ocotillo and  
 other cacti.

Fair grass.

40.00 N. 89° 58' W., on a random line, bet. secs. 6 and 7.  
 86.80 Set temp.  $\frac{1}{4}$  sec. cor.

Fall 16 lks. N. of the reestablished cor. of secs. 6 and 7,  
 on the W. bdy. of the Tp., hereinbefore described.

Thence,

N. 89° 55' E., on a true line, bet. secs. 6 and 7.

Over mountainous land, thru. scattering undergrowth.

Ascend 50 ft., over NW. slope.

2.70 Spur, slopes N. 40° W.

Descend 395 ft., over NE. slope.

17.45 Wash, 2 lks. wide, in canyon, course N.

Ascend 550 ft., over NW. slope.

39.10 Ridge, brs. N. 15° E. and S. 15° W.

Descend 210 ft., over E. slope, to

46.80 Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in the  
 ground to bed rock, supported by a mound of stone,  
 for  $\frac{1}{4}$  sec. cor., marked on brass cap,

$\frac{1}{4}$  S 6  
 S 7  
 1921

and raise a mound of stone, 4 ft. base, 3 ft. high, N.  
 of cor.

Continue over mountainous land, thru. scattering under-  
 growth.

Descend 330 ft., over NE. slope.

58.75 Center of wash, 2 chs. wide, 4 ft. deep, in canyon, course  
 N. 20° E. Leave scattering, and enter dense undergrowth.

Ascend 217 ft., over NW. slope.

73.55 Spur, slopes N. 15° E.

Descend 135 ft., over NE. slope.

82.45 Gulch, course N.

Ascend 120 ft., over W. slope, to

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

Land, mountainous.

Soil, rocky, 4th rate.

Timber, none.

Undergrowth, greasewood, catclaw, scrub mesquite, scrub  
 oak, black brush, rabbit brush and cacti, scattering  
 in W. 58  $\frac{1}{2}$  chs.; dense in remainder.

Fair grass.

BCK 3586

58 Subdivision lines of Township 9 South Range 20 East

chains.

- N. 0° 4' W., on a random line, bet. secs. 5 and 6.  
 49.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.30 Fall 9 lks. E. of the cor. of secs. 5, 6, 31 and 32, on the  
 N. bdy. of the Tp., hereinbefore described.  
 Thence,  
 S. 0° 8' E. on a true line, bet. secs. 5 and 6.  
 Over mountainous land, thru. scattering undergrowth.  
 Ascend 388 ft., over E. and NE. slopes, to  
 27.45 Spur, slopes E.  
 Ascend 120 ft. over E. and NE. slopes, to  
 40.30 Set an iron post, 3 ft. long, 1 in. in diam., 16 ins. in  
 the ground to bed rock, supported by a mound of stone  
 for  $\frac{1}{4}$  sec. cor., marked on brass cap, etc.

s 6 | s 5

1921

- and raise a mound of stone, 3 ft. base, 2 ft high, W.  
 of cor.  
 Continue over mountainous land, thru. scattering under-  
 growth.  
 Descend 90 ft., over E. slope.  
 43.75 Ascend 140 ft., over NE. slope.  
 48.95 Top of mountain. Leave scattering, and enter dense under-  
 growth.  
 Descend 218 ft., over SW. slope.  
 59.90 Ascend 37 ft., over NW. slope.  
 68.40 Spur, sloping W.  
 Descend 84 ft., over SW. and W. slopes, to  
 80.30 The cor. of secs. 5, 6, 7 and 8.  
 Land, mountainous.  
 Soil, rocky, 4th rate.  
 Timber, none.  
 Undergrowth, greasewood, catclaw, tesota, ocotillo, and  
 other cacti, scattering in N. 49 chs.; dense in re-  
 mainder.  
 Fair grass.

The continued satisfactory adjustment of the instrument during the survey of this township is indicated from field tests as described in Book "G."

#### GENERAL DESCRIPTION.

This township is situated in Graham County, Arizona, about 20 miles southeasterly from Safford, the county seat. The west two ranges of sections are mountainous. The main ridge of what is known as the Whitlock Hills, bearing N. and S. passes thru. this part of the township, the land draining west from this ridge into the San Simon valley, and E. into the Whitlock valley. The east four ranges of sections are rolling, nearly level, and level. The east range of sections lies in the bottom of Whitlock Valley, and most of the surface therein is level. The soil in the west half of the township is rocky, 4th rate, and in the east half the greater part of the soil is rocky adobe, 2nd rate. Throughout the east range of sections, there is considerable light adobe soil, 1st rate. There is no timber, except a small tract of very scattering cedar near the  $\frac{1}{4}$  sec. cor. of secs. 19 and 20. An undergrowth of greasewood, scrub mesquite, catclaw, iron-wood, rabbit brush, tesota and cacti is prevalent in all

## Subdivision lines of Township 9 South, Range 20 East. 59

## General Description (continued)

parts except about one-half of the northeast quarter of the township, which has no undergrowth. There is a fair growth of grass in all sections. None of the water courses contain a permanent flow of water, and there are no springs in the township. There is no evidence of valuable mineral deposits. The only settler at the present time is at the Hackelberry Ranch in sec.13, and the only improvements are those belonging to said ranch, which consist of windmill, house, dam and fences in sec.13, and a fence extending thru.secs.1,12 and 24. One road extends N.and S. thru.the East range of secs., and another road extends East from the Hackelberry Ranch. There are no other roads. The grazing value of the whole township is fair, and the East range of sections could be cultivated if proper irrigation could be secured.

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CERTIFICATE OF UNITED STATES TRANSITMAN.

I, Benjamin J. Kinsey, U.S. Transitman, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General, for Group III, Arizona, bearing date of the 16th day of November, 1920, 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 Subdivision lines of

TOWNSHIP 9 SOUTH, RANGE 29 EAST,

of the Gila and Salt River Base and Meridian, in the State of Arizona, and by diagram on page 1 hereof the foregoing field notes 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 U. S. Surveyor General, for Group III, 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

Benjamin J. Kinsey U. S. Transitman.

Date: May 17th 1923.

APPROVAL.

Office of the United States Surveyor General,

, 19

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. Surveyor General.

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

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

U. S. Surveyor General.

4-680

FIELD ASSISTANTS. to

William H. Thorn, U.S. Cadastral Engineer.

NAMES.	CAPACITY.
Ollie L. Thomas,	1st chairman,
Chas. S. Johnson,	2nd chainman,
Harold M. Morrey,	2nd chainman,
John Boggs,	cornerman,
Homer Pepper,	cornerman,
John L. Barry,	axman,
Howard P. Morris,	flagman.



CERTIFICATE OF UNITED STATES CADASTRAL ENGINEER.

I, William H. Thorn, U.S. Cadastral Eng'r., hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General, for Group 111, Arizona, bearing date of the 16th day of November, 1920, 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, re-surveyed all those parts or portions of the east boundaries of Townships 9 and 10 South, Range 28 East,

and SURVEYED all those parts or portions of the South and North boundaries, and Subdivision lines of TOWNSHIP 9 SOUTH, RANGE 29 EAST, of the Gila and Salt

River Base and Meridian, in the State of Arizona, which are represented in the foregoing field notes and by diagram on page 1 hereof as having been executed by me, and under my direction; and that all the corners of resurvey & said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the U. S. Surveyor General, for Group 111, Arizona, and in the specific manner described in the field notes, and that the foregoing are the original field notes of such resurvey and survey.

Place: Phoenix, Arizona
Date: June 5th 1923

William H. Thorn
U.S. Cadastral Engineer.

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, Arizona, JUN 7, 1923.

The foregoing field notes of the re-survey of a part of the east bdy. of Township 10 South, Range 28 East, and all of east bdy. of Township 9 South, Range 28 East, and SURVEY of the South and North boundaries, and Subdivision lines of TOWNSHIP 9 SOUTH, RANGE 29 EAST,

of the Gila and Salt River Base and Meridian, in the State of Arizona, executed by William H. Thorn, U.S. Cadastral Eng'r. & Benjamin J. Kinsey, U.S. Transitman, under his special instructions dated November 16, 1920, for Group 111, Ariz., having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Francis A. Frost
U. S. Surveyor General.

I certify that the foregoing transcript of the field notes of the above described surveys in has been correctly copied from the original notes on file in this office.