

3654

Book "G"  
4-679

BOOK 3654

# FIELD NOTES

OF THE RESURVEY OF

EAST BOUNDARY OF TOWNSHIP 13 SOUTH, RANGE 19 EAST,

SOUTH BOUNDARY,

EAST BOUNDARY, AND

NORTH BOUNDARY OF TOWNSHIP 13 SOUTH, RANGE 20 EAST,

and of the SURVEY of

SUBDIVISION LINES OF

TOWNSHIP 13 SOUTH, RANGE 20 EAST,

Of the Gila and Salt River Base and Meridian,

In the State of Arizona.

EXECUTED BY

Sidney E. Blout,

U. S. Cadastral Engineer,

In the capacity of U. S. Surveyor, under Special Instructions dated December 16, 1921, issued by the United States Surveyor General to govern surveys included in Group No. 119, Arizona, which were approved by the Commissioner of the General Land Office, February 2, 1922, and Assignment Instructions dated September 15, 1922.

Resurvey and Survey commenced February 26, 1923.

Resurvey and Survey completed April 5, 1923.

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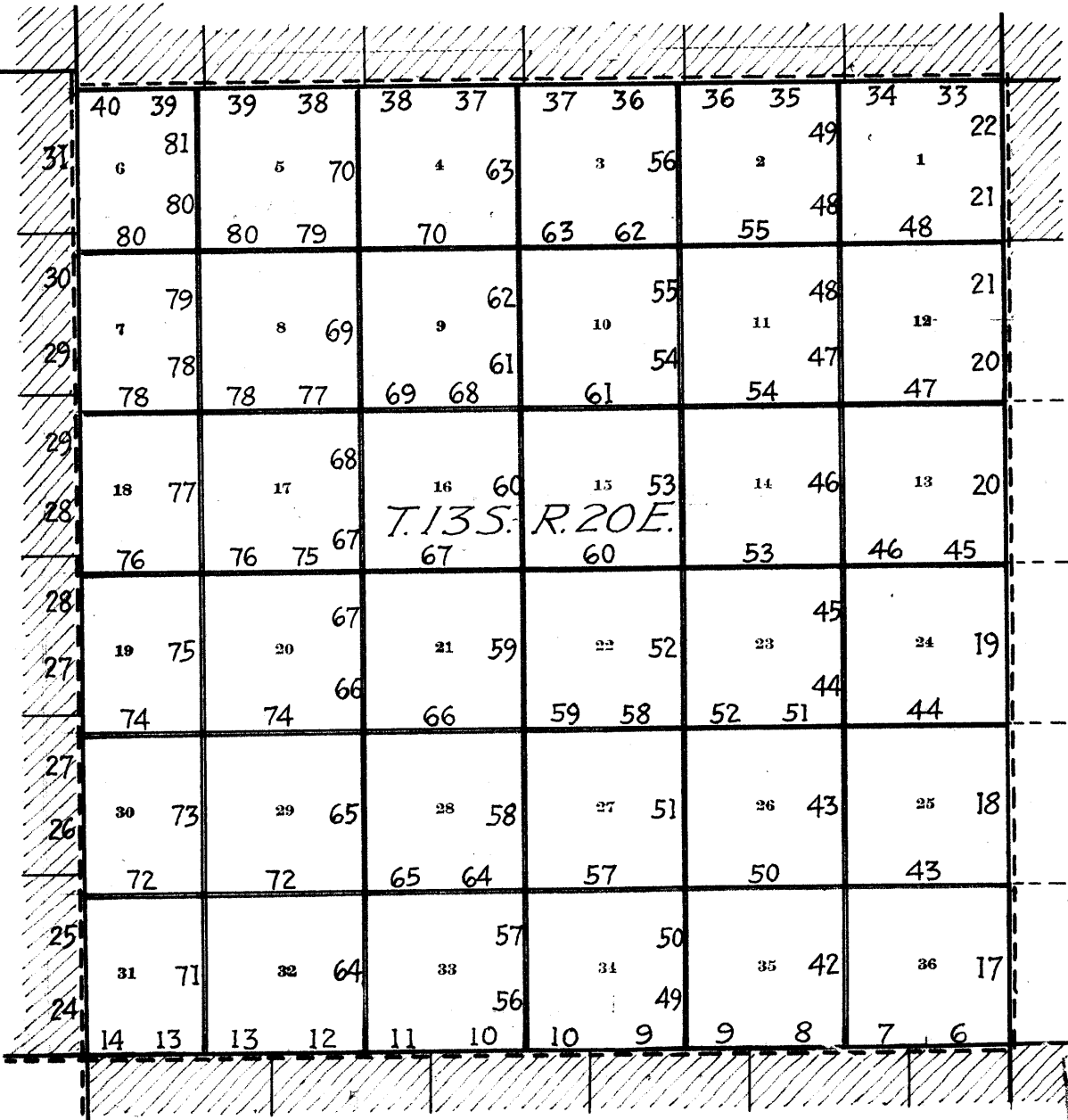
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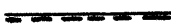

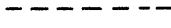

Group 119, Arizona.

Township 13 South, Range 20 East.

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INDEX DIAGRAM.



-  Lines surveyed under this group.
-  Lines resurveyed under this group.
-  Accepted surveys.
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Group 119 - - Arizona.  
Township 13 South, Range 20 East.

## DATE DIAGRAM. 1923

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— Indicates surveys executed by Sidney E. Blout, U.S.C.E. on dates shown thereon.

- - - Indicates resurveys executed by Sidney E. Blout, U.S.C.E. on dates shown thereon.

The retracements, resurveys, and surveys, hereinafter described, executed on dates shown on diagram on page 1 hereof, by Sidney E. Blout, U.S. Cadastral Engineer, using an A. Lietz light mountain transit No. 6166, equipped with improved Smith solar attachment.; The horizontal limb is provided with two double verniers, placed opposite to each other, reading to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs.; All azimuth determinations are accomplished with the solar attachment, except the special observations on the Polaris and the sun for meridian upon which to test the solar apparatus, as stated in the field notes.

February 25, 1923, In camp near the cor. of secs. 14, 15, 22, and 23, T13S., R19E., in approximate latitude  $32^{\circ}17'36''$ N. and longitude  $110^{\circ}23\frac{1}{2}''$ W. Examine the adjustments of the transit and correct the level and collimation 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, established by observations on Polaris.; proceed as follows

At  $3^{h}00^{m}$  p.m. app. time set off  $32^{\circ}17\frac{1}{2}''$ N. on the lat. arc,  $9^{\circ}10\frac{1}{2}''$ S. on the decl. arc and determine a meridian with the solar and mark a point thereof by a tack driven in a stake set firmly in the ground 5-chains N. of instrument.

At the same station at  $9^{h}10.3^{m}$  p.m. l.m.t. by my watch, which is set by telegraph clock to read correct local mean time, 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 set firmly in the ground 5-chains N. of instrument.

Azimuth of Polaris at Western elongation =  $1^{\circ}18\frac{1}{2}''$

February 26, 1923, At the same station make an altitude observation on Polaris at lower culmination for latitude, making four observations, two each with the telescope in direct and reversed positions

Watch set to read correct local mean time.	
Mean watch time of observation	$3^{h}13.2^{m}$ a.m.
Mean observed vertical angle	$31^{\circ}13'03''$
Reduced latitude	$32^{\circ}17'40''$

February 26: Lay off the azimuth of Polaris  $1^{\circ}18\frac{1}{2}''$  to the east and mark the meridian thus determined by a tack driven in the stake already set 5-chs. N. on which the meridian falls  $00\frac{1}{2}''$ E. of the mark determined by the solar observation

At  $8^{h}30^{m}$  a.m. app. time; set off  $32^{\circ}17\frac{1}{2}''$ N. on the lat. arc,  $8^{\circ}54''$ S. on the decl. arc, and determine a meridian with the solar and mark a point thereof on the stake already set 5-chs. N.; This mark falls  $01''$ E. of the meridian, established by the Polaris observations.

As all the solar observations during the usual hours of solar work come within  $1'30''$  of the true

meridian conclude that the adjustments of the instrument are satisfactory.

The magnetic bearing of the true meridian at 8h.00m.a.m., is N.14°W.

All measurements are made with a Lufkin 5-chain steel tape, compared with a Chesterman standard steel tape, and found correct. The measurements are made on the slope, the vertical angle determined, and the slope measurements properly reduced to true horizontal distances.

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4 Resurvey of South bdy. of Township 13 South, Range 20 East.  
Chains.

The south bdy. of Township 13 South, Range 20 East, was surveyed by F.B. Jacobs, U.S.D.S. in 1902, establishing cors. thereon with a common reference to areas both sides of the line. The same surveyor in same years surveyed the Subdivision lines of T.14 S., R.20 E., and established closing cors, on this bdy. for the north tier of secs. in said township. This subdivisional survey therefore, changed the reference of all cors. on the Tp. bdy. to refer to areas N. of the line only, but there is no record of any alteration in the cor. monuments to properly indicate such single reference.

No retracement or resurvey of this Tp. bdy. is of record. The following notes describe a resurvey of the Tp. bdy., reconstructing both Tp. cors. with original reference, reconstructing the original  $\frac{1}{4}$  sec. cor. of secs. 1 and 36, and the original cor. of secs. 1, 2, 35 and 36, with reference to areas on the N. only, changing all the other original  $\frac{1}{4}$  sec. and sec. cors. to angle points, and re-establishing  $\frac{1}{4}$  sec. and sec. cors. for areas in the W. 5 ranges in the S. tier of secs. in T.13 S., R.20 E. at intervals of 40.00 chs. in westing from the cor. of secs. 35 and 36 of said Tp.

-----  
Retracement for Resurvey.

20.78 From original cor. of Ts. 13 and 14 S., Rs. 19 and 20 E., hereinafter described,  
S.  $88^{\circ}43'E.$ , on random line, on old S. bdy. of sec. 31 (W.  $\frac{1}{2}$ ).  
Fall 50 lks. S. of the original  $\frac{1}{4}$  sec. cor. of secs. 6 and 31, hereinafter described.  
True course and dist. of W.  $\frac{1}{2}$  of old S. bdy. of sec. 31 are therefore S.  $89^{\circ}54'W.$ , 20.78 chs.

16.78 Thence,  
S.  $88^{\circ}43'E.$ , on random line, on old S. bdy. of sec. 31 (E.  $\frac{1}{2}$ ).  
Precipitous descent beyond this point renders chaining impracticable; therefore, triangulate as described as follows:

Set flag at this point:  
From a point ahead on random line, measure a Base N.  $1^{\circ}17'E.$ , 5.00 chs.

From N. end of base, the flag brs. S.  $76^{\circ}12'W.$

From S. end of Base, the vertical angle to flag is  $+9^{\circ}$ .

Dist. on random line = 16.78 chs. S.  $88^{\circ}43'E.$

Dist. triangulated = 18.55 chs. S.  $88^{\circ}43'E.$

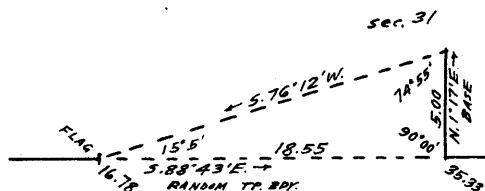
Total distance, = 35.33 chs. S.  $88^{\circ}43'E.$

35.33 Triangulation point.

Continue line and measurement by chaining.

39.72 Fall 13 lks. S. of the original cor. of secs. 5, 6, 31 and 32, hereinafter described.

True course and dist. of E.  $\frac{1}{2}$  of old S. bdy. of sec. 31 are therefore N.  $88^{\circ}54'W.$ , 39.72 chs.



31.02 From original cor. of secs. 5, 6, 31 and 32,  
S.  $88^{\circ}43'E.$ , on random line, on old S. bdy. of sec. 32 (W.  $\frac{1}{2}$ ).  
Fall 11 lks. S. of the original closing cor. of secs. 5 and 6, T.14 S., R.20 E., hereinafter described.  
Continue line and measurement.

40.09 Fall 25 lks. S. of the original  $\frac{1}{4}$  sec. cor. of secs. 5 and 32 hereinafter described.

True course and dist. of W.  $\frac{1}{2}$  of old S. bdy. of sec. 32 are therefore N.  $89^{\circ}4'W.$ , 40.09 chs. The closing cor. of secs. 5 and 6 is therefore 8 lks. S. of line.

From  $\frac{1}{4}$  sec. cor.,

Resurvey of South bdy. of Township 13 South, Range 20 East. (5)

- Chains.
- Retracement for Resurvey, continued.**
- 39.48 S.  $88^{\circ}43'E.$ , on random line, on old S. bdy. of sec. 32 (E.  $\frac{1}{2}$ ). Fall 5 lks. N. of the original cor. of secs. 4, 5, 32 and 33, hereinafter described:  
True course and dist. of E.  $\frac{1}{2}$  of old S. bdy. of sec. 32 are therefore, N.  $88^{\circ}39'W.$ ; 39.48 chs.
- 
- 31.12 From original cor. of secs. 4, 5, 32 and 33, S.  $88^{\circ}43'E.$ , on random line, on old S. bdy. of sec. 33 (W.  $\frac{1}{2}$ ). Fall 73 lks. S. of the original closing cor. of secs. 4 and 5, T. 14 S., R. 20 E., hereinafter described.  
Continue line and measurement.
- 39.99 Fall 77 lks. S. of the original  $\frac{1}{4}$  sec. cor. of secs. 4 and 33 hereinafter described.  
True course and dist. of W.  $\frac{1}{2}$  of old S. bdy. of sec. 33 are therefore N.  $89^{\circ}49'W.$ , 39.98 chs. The closing cor. of secs. 4 and 5 is therefore 14 lks. N. of line.  
From  $\frac{1}{4}$  sec. cor.,
- 39.45 S.  $88^{\circ}43'E.$ , on random line, on old S. bdy. of sec. 33 (E.  $\frac{1}{2}$ ). Fall 25 lks. S. of original cor. of secs. 3, 4, 33 and 34; hereinafter described:  
True course and dist. of E.  $\frac{1}{2}$  of old S. bdy. of sec. 33 are therefore N.  $89^{\circ}5'W.$ , 39.45 chs.
- 
- 1.50 From original cor. of secs. 3, 4, 33 and 34, S.  $88^{\circ}43'E.$ , on random line, on old S. bdy. of sec. 34 (W.  $\frac{1}{2}$ ). Right rim of Kelsey Canyon, brs. NE. and SW. Precipitous slopes in said canyon prevent chaining; therefore, triangulate as described as follows:
- Measure a Base N.  $1^{\circ}17'E.$ , 4.95 chs.  
Set flag ahead on random line.  
From N. end of Base, the flag brs. S.  $72^{\circ}25'E.$   
From S. end of Base, the vertical angle to flag is  $+8^{\circ}$ , and to point on random line in bottom of canyon is  $-66\frac{1}{4}^{\circ}$ .  
Dist. on random line = 1.50 chs. S.  $88^{\circ}43'E.$   
Dist. triangulated = 16.93 chs. S.  $88^{\circ}43'E.$   
Total distance, = 18.43 chs. S.  $88^{\circ}43'E.$
- 
- 18.43 Triangulation point, Continue line and measurement by chaining.
- 31.36 Fall 4 lks. N. of the original closing cor. of secs. 3 and 4, T. 14 S., R. 20 E., hereinafter described.  
Continue line and measurement.
- 40.32 Fall 9 lks. N. of the original  $\frac{1}{4}$  sec. cor. of secs. 3 and 34, hereinafter described.  
True course and dist. of W.  $\frac{1}{2}$  of old S. bdy. of sec. 34 are therefore, N.  $88^{\circ}36'W.$ , 40.32 chs. The closing cor. of secs. 3 and 4 is therefore 3 lks. N. of line.  
From  $\frac{1}{4}$  sec. cor.,
- 39.91 S.  $88^{\circ}43'E.$ , on random line, on old S. bdy. of sec. 34 (E.  $\frac{1}{2}$ ). Fall 15 lks. N. of the original cor. of secs. 2, 3, 34 and 35, hereinafter described.  
True course and dist. of E.  $\frac{1}{2}$  of old S. bdy. of sec. 34 are therefore N.  $88^{\circ}30'W.$ , 39.91 chs.
- 
- 30.53 From original cor. of secs. 2, 3, 34 and 35, S.  $88^{\circ}43'E.$ , on random line, on old S. bdy. of sec. 35 (W.  $\frac{1}{2}$ ). Fall 16 lks. N. of the original closing cor. of secs. 2 and 3, T. 14 S., R. 20 E., hereinafter described.  
Continue line and measurement.
- 39.45 Fall 15 lks. S. of the original closing cor. of secs. 2 and 3, T. 14 S., R. 20 E., hereinafter described.

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## 6 Resurvey of South bdy. of Township 13 South, Range 20 East.

- Chains
- Retracement for Resurvey, continued.  
Continue line and measurement.
- 39.46 Fall 20 lks. N. of the original  $\frac{1}{4}$  sec. cor. of secs. 2 and 35, hereinafter described.  
True course and dist. of W.  $\frac{1}{4}$  of old S. bdy. of sec. 35 are therefore, N. 88° 26' W., 39.46 chs. The closing cor. of secs. 2 and 3 is therefore 1 lk. S. of line.  
From  $\frac{1}{4}$  sec. cor.,  
S. 88° 43' E., on random line, on old S. bdy. of sec. 35 (E.  $\frac{1}{2}$ ).
- 39.39 Fall 18 lks. N. of the original cor. of secs. 1, 2, 35 and 36, hereinafter described.  
True course and dist. of E.  $\frac{1}{2}$  of old S. bdy. of sec. 35 are therefore N. 88° 28' W., 39.39 chs.
- 
- From original cor. of secs. 1, 2, 35 and 36,  
S. 88° 43' E., on random line, on old S. bdy. of sec. 36 (W.  $\frac{1}{2}$ ).
- 31.00 Fall 6 lks. N. of the original closing cor. of secs. 1 and 2, T. 14 S., R. 20 E., hereinafter described.
- Continue line and measurement.
- 40.00 Fall 7 lks. N. of the original  $\frac{1}{4}$  sec. cor. of secs. 1 and 36 hereinafter described.  
True course and dist. of W.  $\frac{1}{4}$  of old S. bdy. of sec. 36 are therefore N. 88° 37' W., 40.00 chs. The closing cor. of secs. 1 and 2 is therefore on line.  
From  $\frac{1}{4}$  sec. cor.,  
S. 88° 43' E., on random line, on old S. bdy. of sec. 36 (E.  $\frac{1}{2}$ ).
- 40.00 Fall 35 lks. N. of the original cor. of Ts. 13 and 14 S., Rs. 20 and 21 E., hereinafter described.  
True course and dist. of E.  $\frac{1}{2}$  of S. bdy. of sec. 36 are therefore N. 88° 13' W., 40.00 chs.  
The E. and W. halves of old S. bdy. of sec. 36 being within allowable limits of error in measurement the original  $\frac{1}{4}$  sec. cor., and the original cor. of secs. 1, 2, 35 and 36 retain their original reference to the areas N. of the line.

RESURVEY.

The original cor. of Ts. 13 and 14 S., Rs. 20 and 21 E., established by J.A. Rockfellow, U.S.D.S. in 1900, is a limestone 12x12x10 ins. above ground, firmly set, marked with 6 grooves on each of N., E., S. and W. faces, and witnessed by a small mound of stone S. of cor. No bearing trees.

Reconstruct this cor. as follows:

Alongside the old stone, set an iron post, 3 ft. long, 3 ins. in diam., 8 ins. in the ground to bed rock, deposit a stone, marked with a cross (x) at base of post, and raise a mound of stone around post for cor. of Ts. 13 and 14 S., Rs. 20 and 21 E., marked on brass cap,

T13S	
R20E	R21E
S36	S31
S 1	S 6
T14S	
1923	

No bearing trees available. Rebuild the mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high, S. of cor.

Thence,  
N. 88° 13' W. on true line, on S. bdy. of sec. 36 (E.  $\frac{1}{2}$ ).

Over mountainous land, thru. scattering undergrowth,  
Ascend 70 ft., over NE. slope.

3.19 Limestone ridge, b'ys. NW. and SE.

Descend 428 ft., over SW. slope.

23.76 Wash, 20 lks. wide in ravine, course S. 30° W.

Ascend 80 ft., over SE. slope.



Resurvey of South bdy. of Township 13 South, Range 20 East.

Chains.

27.05 Spur, slopes SW.  
 Descend 114 ft., over NW. slope.

34.27 Wash, 20 lks. wide, in ravine, course S. 20° W.  
 Ascend 44 ft., over SE. slope, to

40.00 Intersect the original  $\frac{1}{4}$  sec. cor. of secs. 1 and 36, which is a limestone, 10x5x6 ins. above ground, firmly set, marked  $\frac{1}{4}$  S on N. face, with remains of stone mound N. of cor. Reconstruct this cor. monument as follows:  
 Alongside the old stone,  
 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to bed rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone around post for  $\frac{1}{4}$  sec. cor. of sec. 36 only, marked on brass cap,

T13S 36  
 1923

No bearing trees available.  
 Thence;  
 N. 88° 37' W., on true line, on S. bdy. of sec. 36 (W.  $\frac{1}{4}$ ).  
 Over mountainous land, thru. scattering undergrowth.  
 Ascend 44 ft., over SE. slope.

4.13 Ridge, brs. NE and SW.  
 Descend 74 ft., over NW. slope, to

9.00 Intersect the original closing cor. of secs. 1 and 2, T. 14 S., R. 20 E., which is a limestone 18x15x9 ins. above ground, firmly set, marked CC on S. face, 1 groove on E. face, and 5 grooves on W. face, and witnessed by a mound of stone 2 ft. base, 1  $\frac{1}{2}$  ft. high, S. of cor. No bearing trees.

Continue line and measurement.  
 Descend 56 ft., over NW. slope.

12.44 Wash, 20 lks. wide, course SW.  
 Ascend 45 ft., over SE. slope.

18.40 Descend 24 ft., over S. slope.

21.00 Ascend 57 ft., over SE. slope.

25.88 Spur, slopes SW.  
 Descend 27 ft., over NW. slope.

28.62 Wash, 10 lks. wide, course S. 40° W.  
 Ascend 62 ft., over SE. slope.

34.03 Spur, slopes S. 45° W.  
 Descend 104 ft., over NW. slope, to

40.00 Intersect the original cor. of secs. 1, 2, 35 and 36, which is a limestone, 10x8x6 ins. above ground, firmly set, marked with 1 notch on E. face and 5 notches on W. face, and witnessed by a mound of stone W. of cor. Reconstruct this cor. monument as follows:  
 Alongside the old stone, set an iron post, 3 ft. long, 2 ins. in diam., 20 ins. in the ground to bed rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone around post, for cor. of secs. 35 and 36 only, marked on brass cap,

T13S | R20E  
S35 | S36  
 S 2  
 T14S R20E  
 1923

No bearing trees available. Destroy the old mound of stone W. of cor.  
 Land, mountainous.  
 Soil, gravelly and rocky, 3rd and 4th rate.  
 Timber, none.  
 Undergrowth, greasewood, ocotillo and catclaw.  
 Good grass.

Chains.

N, 88°28'W., on true line, on S. bdy. of sec. 35.  
 Over mountainous land, thru. scattering undergrowth.  
 Descend slightly over NW. slope, to  
 0.24, Wash, 10 lks. wide, course N. 60°W.  
 Ascend 12 ft., over NE. slope.  
 3.44 Point of spur, slopes N. 50°W.  
 Descend 46 ft., over W. slope.  
 7.39 Wash, 30 lks. wide, course SW.  
 Ascend 20 ft., over SE. slope.  
 12.72 Spur, slopes SW.  
 Descend 22 ft., over W. slope.  
 15.50 Wash, 20 lks. wide, course SW.  
 Ascend 103 ft., over SE. slope.  
 25.55 Spur, slopes S. 60°W.  
 Descend 80 ft., over W. slope.  
 34.40 Head of wash, course SW.  
 Ascend 25 ft., over SE. slope, to  
 39.39 Intersect the original  $\frac{1}{4}$  sec. cor. of secs. 2 and 35, which  
 is a limestone 10x8x6 ins. above ground, firmly set,  
 marked  $\frac{1}{4}$  S on N. face, and witnessed by a mound of stone  
 N. of cor.  
 Change this monument from a  $\frac{1}{4}$  sec. cor. to single point by  
 obliterating the old marking, and remarking the stone  
 to read:

A P  
 T13S R20E  
 S35  
 1923

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

Thence,

N. 88°26'W., on true line, continuing measurement of S. bdy.  
 of sec. 35.

Ascend slightly over S. slope, to  
 40.02 (40.00 chs. in westing from cor. of secs. 35 and 36) Set an  
 iron post, 3 ft. long, 1 in. in diam., 27 ins. in the  
 ground for reestablished  $\frac{1}{4}$  sec. cor. of sec. 35 only,  
 marked on brass cap,

$\frac{1}{4}$ S 35  
 1923

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

Descend 35 ft., over S. slope, to  
 48.32 A point 1 lk. N. of the original closing cor. of secs. 2 and  
 3, T. 14 S., R. 20 E., which is a limestone 6x3x9 ins.  
 above ground, firmly set, marked CC on S. face, 2 grooves  
 on E. face and 4 grooves on W. face, and witnessed by a  
 mound of stone 2 ft. base,  $1\frac{1}{2}$  ft. high, S. of cor. No  
 bearing trees.

Continue line and measurement.

Descend slightly over S. slope, to  
 49.44 Spur, slopes S. 70°W.

Descend 107 ft., over NW. slope.

68.94 Wash, 30 lks. wide, course SW.

Ascend 23 ft., over SE. slope.

73.93 Point of spur, slopes S. 65°W.

Descend 57 ft., over SW. slope.

78.45 Same wash, 40 lks. wide, course NW.

Ascend slightly over NE. slope, to  
 78.85 (39.46 chs. N. 88°26'W. from A.P.) Intersect the original  
 cor. of secs. 2, 3, 34 and 35, which is a limestone 6x6x5  
 ins. above ground, firmly set, marked with 2 notches  
 on E. face, and 4 notches on W. face, and witnessed by a  
 mound of stone W. of cor. No trace of the bearing  
 trees of record as accessories to this cor.

Chains.

Change this monument from a sec. cor. to an angle point by obliterating the old marking, and remarking the stone to read:

A P  
T13S R20E  
S35  
1923

No bearing trees available.  
Destroy old mound of stone, and raise a new mound of stone 2 ft. base, 1½ ft. high, N. of cor.

Thence, N. 88° 30' W., on true line, continuing measurement of S. bdy. of sec. 35. Enter rolling land.

80.03

Ascend 6 ft., over NE. slope, to (80.00 chs. in westing from cor. of secs. 35 and 36) Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground for reestablished cor. of secs. 34 and 35 only, marked on brass cap,

T13S | R20E  
S34 | S35  
S 3  
T14S R20E  
1923

No bearing trees available.  
Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor. Land, mountainous and rolling.  
Soil, gravelly and rocky, 3rd rate.  
Timber, none.  
Undergrowth, greasewood, ocotillo and catclaw.  
Fair grass.

11.09

N. 88° 30' W., on true line, on S. bdy. of sec. 34. Over rolling land, thru. scattering undergrowth.

21.11

Ascend 47 ft., over NE. slope, to Descend gradually over N. slope, to Spur, slopes NW.

33.70

Descend 35 ft., over W. and NW. slopes. Head of wash, course NW.

38.73

Ascend 23 ft., over E. slope, to (39.91 chs. N. 88° 30' W. from A.P.) Intersect the original ¼ sec. cor. of secs. 3 and 34, which is a porphyry stone 10x8x6 ins. above ground, firmly set, marked ¼ S on N. face, and witnessed by a mound of stone N. of cor. Change this monument from a ¼ sec. cor. to an angle point by obliterating the old marking, and remarking the stone to read:

A P  
T13S R20E  
S34  
1923

No bearing trees available. Rebuild the mound of stone, 2 ft. base, 1½ ft. high, N. of cor.

Thence, N. 88° 36' W., on true line, continuing measurement of S. bdy. of sec. 34.

40.02

Ascend gradually over E. slope, to (40.00 chs. in westing from cor. of secs. 34 and 35) Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished ¼ sec. cor., of sec. 34 only, marked on brass cap,

¼ S 34  
1923

## BOOK 3654

10 Resurvey of South bdy. of Township 13 South, Range 20 East.

Chains.

- No bearing trees available.  
Raise a mound of stone 2 ft. base, 1½ ft. high, N. of cor.  
Ascend 20 ft., over E. slope.
- 43.73 Ridge, brs. NE. and SW. Enter mountainous land.  
Descend 112 ft., over NW. slope.
- 47.67 A point 3 lks. S. of the original closing cor. of secs. 3 and 4, T. 14 S., R. 20 E., which is a sandstone 10x7x5 ins. above ground, firmly set, marked CC on S. face, and 3 grooves on each of E. and W. faces, and witnessed by a mound of stone, 2 ft. base, 1½ ft. high, S. of cor.  
No bearing trees.  
Continue line and measurement.
- 52.80 Wash, 10 lks. wide, course SW.  
Ascend 42 ft., over SE. slope.
- 60.62 Triangulation point on ridge, bearing NE. and SW., and forming left rim of Kelsey Canyon. Discontinue chaining.  
Measurement across canyon by triangulation, as hereinbefore described.
- 76.50 Descend about 300 ft., over cliffs, to  
(Approx.) Dry creek bed, 50 lks. wide, course S. 40° W. in bottom of Kelsey Canyon.  
Ascend about 150 ft. over face of cliff.
- 77.55 Triangulation point at top of cliff, bearing NE. and SW., facing SE., and forming right rim of Kelsey Canyon.  
Leave canyon. Continue line and measurement by chaining.  
Enter rolling land. Ascend slightly over SE. slope, to
- 79.05 (40.32 chs. N. 88° 36' W. from A.P.) Intersect the original cor. of secs. 3, 4, 33 and 34, which is a limestone 8x6x8 ins. above ground, firmly set, marked with 3 notches on each of E. and W. faces, and witnessed by a mound of stone 2 ft. base, 1½ ft. high, W. of cor. No trace of the recorded bearing tree NW. of cor.  
Change this monument from a sec. cor. to an angle point by obliterating the old marking, and remarking the stone to read:

A P  
T13S R20E  
S34  
1923

- No bearing tree available. Destroy the old mound of stone, and raise a new mound of stone, 2 ft. base, 1½ ft. high, N. of cor.  
Thence,  
N. 89° 5' W., on true line, continuing measurement of S. bdy. of sec. 34.  
Ascend gradually over SE. slope, to
- 80.03 (80.00 chs. westing from cor. of secs. 34 and 35) Set an iron post, 3 ft. long, 2 ins. in diam., 20 ins. in the ground, to bedrock, deposit a stone, marked with a cross (x) at base of post, and raise a mound of stone around post, for reestablished cor. of secs. 33 and 34, only, marked on brass cap,

T13S | R20E  
S33 | S34  
S 4  
T14S R20E  
1923

Land, rolling and mountainous.  
Soil, gravelly and rocky, 3rd and 4th rate.  
Timber, none.  
Undergrowth the greasewood and ocotillo.  
Good grass.

N. 89° 5' W., on true line on S. bdy. of sec. 33.  
Over rolling land, thru. scattering undergrowth.

Survey of South bdy. of Township 13 South, Range 20 East. 11

Chains.

24.00 Ascend 54 ft., over SE. slope.  
Ridge, brs. NE. and SW.

37.78 Descend 68 ft., over NW. slope, to  
Wash, 40 lks. wide, course SW.

38.47 Ascend slightly over SE. slope, to  
(39.45 chs. N. 89° 5' W. from A.P.) Intersect the original  $\frac{1}{4}$   
sec. cor. of secs. 4 and 33, which is a limestone 8x6x8  
ins. above ground, firmly set, marked  $\frac{1}{4}$  S on N. face,  
and witnessed by two bearing trees, one each NE. and  
SE. of cor.  
Change this monument from a  $\frac{1}{4}$  sec. cor. to an angle point  
by obliterating the old marking, and remarking the  
stone to read:

AP  
T13S R20E  
S33  
1923

and change the marking on each of the bearing trees  
to read "AP BT."

Thence,  
N. 89° 49' W. on true line, continuing measurement of S. bdy.  
of sec. 33.

40.01 Ascend 10 ft., over SE. slope, to  
(40.00 chs. westing from cor. of secs. 33 and 34) Set an iron  
post, 3 ft. long, 1 in. in diam., 26 ins. in the ground  
for reestablished  $\frac{1}{4}$  sec. cor. of sec. 33 only, marked on  
brass cap,

$\frac{1}{4}$  S 33  
1923

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

47.28 Ascend 20 ft., over SE. slope, to  
A point 14 lks. S. of the original closing cor. of secs. 4  
and 5, T. 14 S., R. 20 E., which is a limestone 6x6x8  
ins. above ground, firmly set, marked  $\frac{1}{4}$  S on N. face,  
and witnessed by 3 pits, one each E. and W., 4 ft. and  
one S. of cor., 7 ft. dist., and a mound of earth S.  
of cor. No bearing trees.  
This monument being erroneously marked for a  $\frac{1}{4}$  sec. cor.,  
correct the error by obliterating the old marking, and  
mark CC on S. face, 4 grooves on E. face, and 2 grooves  
on W. face.

Continue line and measurement.

55.81 Ascend 37 ft., over SE. slope.  
Ridge, brs. NE. and SW.

58.51 Descend 39 ft., over NW. slope, to  
Head of wash, course NW. Enter mountainous land.

78.45 Descend 76 ft., over NW. slope, to  
(39.98 chs. N. 89° 49' W. from A.P.) Intersect the original  
cor. of secs. 4, 5, 32 and 33, which is a limestone,  
9x7x6 ins. above ground, firmly set, marked with 4  
notches on E. face and 2 notches on W. face, and witnessed  
by a mound of stone W. of cor. No bearing trees.  
Change this monument from a sec. cor. to an angle point by  
obliterating the old marking, and remarking the stone to  
read:

AP  
T13S R20E  
S33  
1923

No bearing trees available. Destroy the old mound of  
stone, and raise a new mound of stone 2 ft. base, 1 $\frac{1}{2}$  ft.  
high, N. of cor.

Thence,  
N. 88° 39' W. on true line, continuing measurement of S. bdy.  
of sec. 33.

## BOOK 3654

1.2 Resurvey of South bdy. of Township 13 South, Range 20 East.

Chains.

79.91 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground for witness cor. to reestablished cor. of secs. 32 and 33, marked on brass cap,

W C  
T13S | R20E.  
S32 | S33  
S5  
T14S R20E  
1923

80.01 (80.00 chs. westing from cor. of secs. 33 and 34). The true point for reestablishment of the cor. of secs. 32 and 33 falls in bottom of gulch 15 lks. wide, course N. where prevailing conditions would insure the destruction of a monument; therefore, witness cor. is established at 10 lks. S.  $88^{\circ}39'E.$ , as described above.

Land, rolling and mountainous.

Soil, gravelly, 3rd rate.

Timber, none.

Undergrowth, greasewood and ocotillo.

Fair grass.

-----  
From true point for reestablished cor. of secs. 32 and 33, N.  $88^{\circ}39'W.$ , on true line, on S. bdy. of sec. 32.

Over rolling land, thru. scattering undergrowth, across bottom of gulch, course N.

.10 Leave bottom of gulch.

Ascend 15 ft., over E. slope.

3.61 Saddle in low ridge, bearing N. and S. near N. end of same.

Descend 17 ft., over NW. slope, to

5.70 Head of wash, course NW.

Descend 40 ft., over N. slope, to

25.69 Point of spur, slopes NW. Enter mountainous land.

Descend 125 ft., over W. slope, to

35.78 Center of wash, 100 lks. wide, course S.  $60^{\circ}W.$  Enter very scattering timber.

Descend gradually over S. slope, to

37.92 (39.48 chs. N.  $88^{\circ}39'W.$  from A.P.) Intersect the original  $\frac{1}{4}$  sec. cor. of secs. 5 and 32, which is a granite stone 10x6 ins. above ground, firmly set, marked  $\frac{1}{4}$  S on N. face, and witnessed by two bearing trees, one each NE. and SE. of cor.

Change this monument from a  $\frac{1}{4}$  sec. cor. to an angle point by obliterating the old marking, and remarking the stone to read

AP  
T13S R20E  
S32  
1923

and change the marking on each of the bearing trees to read "AP BT."

Thence,

N.  $89^{\circ}4'W.$ , on true line, continuing measurement of S. bdy. of sec. 32.

Ascend 45 ft., over SE. slope, to

40.01 (40.00 chs. westing from point for cor. of secs. 32 and 33)

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for reestablished  $\frac{1}{4}$  sec. cor. of sec. 32 only, marked on brass cap,

$\frac{1}{4}$ S 32  
1923

No bearing trees available.

Resurvey of South bdy. of Township 13 South, Range 20 East. 13

Chains.	
	Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor. Ascend 25 ft., over SE. slope.
41.14	Point of spur, sloping SW.
46.98	Descend 84 ft., over W. slope, to Intersect the original closing cor. of secs. 5 and 6, T. 14 S., R. 20 E., which is a granite stone 12x9x7 ins. above ground, firmly set, marked CC on S. face, 5 grooves on E. face and 1 groove on W. face, and witnessed by two properly marked mesquite bearing trees, one each SE. and SW. of cor.
	Enter rolling land.
56.41	Descend 30 ft., over W. slope, to Foot of descent, brs. N. and S. Leave rolling, and enter nearly level land.
63.69	Road, brs. NW. and SE. Extends northwesterly to Mammoth, and southerly to Benson.
67.13	Wire fence, brs. N. and S.
70.80	Top of right bank of San Pedro river, brs. NW. and SE.
75.62	Descend 26 ft., to Center of San Pedro river, with shallow stream of muddy water, 100 lks. wide, course N. 30° W.
	Ascend 15 ft. to
76.10	Top of left bank of San Pedro river, brs. N. 30° W. and S. 10° E.; thence over nearly level land.
78.01	(40.09 chs. N. 89° 4' W. from A.P.) Intersect the original cor. of secs. 5, 6, 31 and 32, which is a granite stone 10x6x6 ins. above ground, firmly set, marked with 5 notches on E. face, and 1 notch on W. face. No trace of accessories.
	Change this monument from a sec. cor. to an angle point by obliterating the old marking, and remarking the stone to read:
	<p style="text-align: center;">A P T13S R20E S32 1923</p>
	No bearing trees available. Dig pits, 18x18x12 ins., one each E. and W. of cor., 3 ft. dist.
	Thence, N. 88° 54' W., on true line, continuing measurement of S. bdy. of sec. 32.
	Continue over nearly level land.
80.02	(80.00 chs. westing from point for cor. of secs. 32 and 33), Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, with a stone marked with a cross (x) deposited at base of post, for reestablished cor. of secs. 31 and 32 only, marked on brass cap,
	<p style="text-align: center;">T13S   R20E S31   S32 T14S R20E S 6 1923</p>
	No bearing trees available.
	Land, rolling and nearly level.
	Soil, sandy, gravelly and rocky, 2nd and 3rd rate.
	Timber, mesquite and catclaw.
	Undergrowth, greasewood, catclaw, and scrub mesquite.
	Light growth of grass.
	-----
	N. 88° 54' W., on true line, on S. bdy. of sec. 31.
	Over nearly level land, thru. scattering timber and undergrowth.
2.38	Triangulation point. Continue chaining to
10.50	West edge of nearly level land, brs. NW. and S. Enter mountainous land. Discontinue chaining. Measurement

## BOOK 3654

14 Resurvey of South bdy. of Township 13 South, Range 20 East.

chains

- from 2.38 chs. to 20.93 ch. station by triangulation hereinbefore described.
- 20.93 Ascend 180 ft., over precipitous E. slope, to Triangulation point at top of precipitous ascent. Continue line and measurement by chaining.
- 26.76 Ascend 57 ft., over E. slope.  
Spur, slopes NE.
- 29.85 Descend 33 ft., over NW. slope.  
Wash, 20 lks. wide, course N. 50° E.
- 37.71 Ascend 78 ft., over SE. slope, to (39.72 chs. N. 88° 54' W., from A.P.) Intersect the original  $\frac{1}{4}$  sec. cor. of secs. 6 and 31, which is a limestone 10x6x2 ins. above ground, firmly set, marked  $\frac{1}{4}$  S on N. face, and witnessed by a mound of stone, N. of cor. Change this monument from a  $\frac{1}{4}$  sec. cor. to an angle point by obliterating old marking, and remarking the stone to read:
- A P  
T13S R20E  
S31  
1923
- No bearing trees available.  
Rebuild the mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, N. of cor.  
This cor. is on top of a spur, sloping NE.  
Thence,  
S. 89° 54' W., on true line, continuing measurement of S. bdy. of sec. 31.  
Over mountainous land, thru scattering timber and undergrowth.
- 40.01 Ascend 20 ft., over N. slope, to (40.00 chs. westing from cor. of secs. 31 and 32), Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground to bedrock, deposit a stone, marked with a cross (x) at base of post, and raise a mound of stone around post for re-established  $\frac{1}{4}$  sec. cor. of sec. 31 only, marked on brass cap,
- $\frac{1}{4}$  S 31  
1923
- No bearing trees available.  
Ascend 15 ft. over N. slope.
- 42.09 Descend 45 ft., over NW. slope.
- 44.68 Wash, 20 lks. wide, course NE.
- 49.72 Ascend 80 ft., over SE. slope.  
Spur, slopes NE.
- 56.76 Descend 53 ft., over NW. slope.  
Wash, 10 lks. wide, course N. 65° E.
- 58.49 Ascend 31 ft., over SE. slope, to (20.78 chs. S. 89° 54' W. from A.P.) Intersect the original cor. of Ts. 13 and 14 S., Rs. 19 and 20 E., established in 1879 by J.L. Harris, U.S.D.S., which is a mesquite post, 5 ins. sq., projecting 3 ft. above ground, marked TXIIIS., SXXXI on NE., RXXE., SVI on SE., TXIVS. SI on SW., and RXIXE., SXXXVI on NW. face, with 6 notches on each of N., E. S. and W. edges, loosely set in ground and mound of stone.  
No accessories. This cor. monument being in a dilapidated condition, reconstruct as follows: Alongside the old mesquite post,  
Set an iron post, 3 ft. long, 3 ins. in diam., 26 ins. in the ground for cor. of Ts. 13 and 14 S., Rs. 19 and 20, E. marked on brass cap,

T13S  
R19E | R20E  
S36 | S31  
S 1 | S 6  
T14S  
1923



Resurvey of South bdy. of Township 13 South, Range 20 East. 15

Chains.

No bearing trees available.  
 Raise a mound of stone, 2 ft. base, 1½ ft. high, S. of cor.  
 Land, nearly level and mountainous.  
 Soil, sandy, gravelly and rocky, 2nd, 3rd and 4th rate.  
 Timber, mesquite and catclaw.  
 Undergrowth, greasewood, scrub mesquite, catclaw and oco-  
 tillo.  
 Light growth of bunch grass.

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## BOOK 3654

16 Resurvey of East bdy. of Township 13 South, Range 20 East.

Chains.	
	<p>This township boundary was surveyed in 1900 by John A. Rockfellow, U.S. Deputy Surveyor, establishing corners on the line common to areas in Ts. 13 S., Rs. 20 and 21 E., and no retracement or resurvey of any part thereof is of record.</p> <p>All of sec. 6, T. 13 S., R. 21 E. is an accepted surveyed area tied to this range line; therefore, the north mile of the line is not subject to rectification, but in view of the fact that no accepted surveyed areas are tied to the south 5 miles, such portion of the line is subject to rectification. The following notes describe a dependent resurvey of the North mile, and an independent resurvey of the south 5 miles of the range line.</p> <p style="text-align: center;">-----</p> <p style="text-align: center;"><u>Retracement for Resurvey.</u></p>
40.04	<p>From the original cor. of Ts. 12 and 13 S., Rs. 20 and 21 E., hereinafter described, South, on a random line, bet. secs. 1 and 6 (N. <math>\frac{1}{2}</math>). Fall 8 lks. E. of the original <math>\frac{1}{4}</math> sec. cor., hereinafter described. True course and dist. of N. <math>\frac{1}{2}</math> of line, bet. secs. 1 and 6 are therefore, N. 0° 7' E., 40.04 chs. Thence,</p>
40.09	<p>South, on a random line, bet. secs. 1 and 6 (S. <math>\frac{1}{2}</math>). Fall 9 lks. E. of the original cor. of secs. 1, 6, 7 and 12, hereinafter described. True course and dist. of S. <math>\frac{1}{2}</math> of line, bet. secs. 1 and 6, are therefore, N. 0° 8' E., 40.09 chs.</p> <p style="text-align: center;">-----</p>
40.00	<p>From original cor. of secs. 1, 6, 7 and 12, South, on a random line, bet. secs. 7 and 12, 13 and 18, 19 and 24, 25 and 30, and 31 and 36, A point 7 lks. E. of the original <math>\frac{1}{4}</math> sec. cor. of secs. 7 and 12, hereinafter described.</p>
80.00	<p>Continue line and measurement. A point, 18 lks. E. of the original cor. of secs. 7, 12, 13 and 18 hereinafter described.</p>
120.05	<p>Continue line and measurement. A point 27 lks. E. of the original <math>\frac{1}{4}</math> sec. cor. of secs. 13 and 18, hereinafter described.</p>
160.00	<p>Continue line and measurement. A point 33 lks. E. of the original cor. of secs. 13, 18, 19 and 24, hereinafter described.</p>
200.00	<p>Continue line and measurement. A point, 47 lks. E. of the original <math>\frac{1}{4}</math> sec. cor. of secs. 19 and 24, hereinafter described.</p>
240.00	<p>Continue line and measurement. A point 51 lks. E. of the original cor. of secs. 19, 24, 25 and 30, hereinafter described.</p>
280.18	<p>Continue line and measurement. A point 65 lks. E. of the original <math>\frac{1}{4}</math> sec. cor. of secs. 25 and 30, hereinafter described.</p>
320.40	<p>Continue line and measurement. A point 72 lks. E. of the original cor. of secs. 25, 30, 31 and 36, hereinafter described.</p>
360.50	<p>Continue line and measurement. A point 77 lks. E. of the original <math>\frac{1}{4}</math> sec. cor. of secs. 31 and 36, hereinafter described.</p>
400.64	<p>Continue line and measurement. A point 82 lks. E. of the cor. of Ts. 13 and 14 S., Rs. 20 and 21 E., hereinbefore described. True course and dist. of the range line back to the original cor. of secs. 1, 6, 7 and 12, are therefore, N. 0° 7' E., 400.64 chs. Since the S. bdy. of Tp. 13 S., R. 20 E. is defective in alignment, requiring a sectional correction line bet.</p>

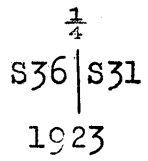
Resurvey of East bdy. of Township 13 South, Range 20 East. 17

Chains.

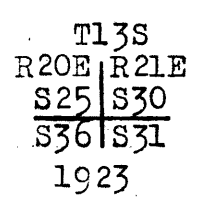
the two south tiers of secs. in said Tp., the excess measurement in the S. 5 miles of the E. bdy. of the Tp., will be placed in the S. 1/2 of line, bet. secs. 31 and 36.

RESURVEY.

- From the cor. of Ts. 13 and 14 S., Rs. 20 and 21 E., hereinbefore described, N. 0° 7' E., on true line, bet. secs. 31 and 36. Over mountainous land, thru scattering undergrowth. Descend 444 ft., over steep NE. slope, to
- 25.00 Left edge of bottom of Kelsey Canyon, brs. NW. and SE. Enter rolling land.
- Descend 25 ft., over NE. slope, to
- 30.00 Dry bed of creek, 50 lks. wide, course N. 60° W.
- 30.25 A large spring known as "Cottonwood Spring" brs. W. 8.00 chs. dist. flowing a stream of clear water.
- Ascend 42 ft., over SW. slope.
- 35.60 Point of spur, sloping SW. Enter mountainous land.
- Descend 128 ft., over NW. slope, to
- 40.14 From this point, the original 1/4 sec. cor. of secs. 31 and 36, brs. W. 3 lks. dist., which is a limestone 8x6x8 ins. above ground, firmly set, mkd. 1/4 on W. face, and witnessed by a mound of stone, W. of cor.
- Destroy all traces of this monument.
- Ascend 17 ft., over S. slope, to
- 40.64 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for reestablished 1/4 sec. cor., marked on brass cap,



- No bearing trees available.
- Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor. Asc. 119 ft., over S. slope.
- 46.39 Spur, slopes SW.
- Descend 73 ft., over NW. slope.
- 49.92 Wash, 20 lks. wide, course S. 40° W.
- Ascend 126 ft., over SE. slope.
- 53.86 Spur, slopes SW.
- Descend 204 ft., over NW. slope.
- 60.53 Wash, 30 lks. wide in gulch, course S. 60° W.
- Ascend 206 ft., over SE. slope.
- 64.76 Wire fence, brs. E. and W.
- 68.66 Spur, slopes S. 50° W.
- Descend 77 ft., over NW. slope.
- 74.15 Wash, 20 lks. wide, course SW.
- Ascend 123 ft., over SW. slope to sec. cor.
- 80.24 From this point the original cor. of secs. 25, 30, 31 and 36, brs. W. 7 lks. dist., which is an igneous stone 12x6x4 ins. above ground, firmly set, properly marked and witnessed by a mound of stone W. of cor. No bearing trees. Destroy all traces of this monument.
- 80.64 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground for reestablished cor. of secs. 25, 30, 31 and 36, marked on brass cap,



No bearing trees available. Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor. Land, mountainous and rolling. Soil, gravelly and rocky; 3rd and 4th rate.

## BOOK 3654

18 Resurvey of East bdy. of Township 13 South, Range 20 East.

Chains.

Timber, none.  
Undergrowth, greasewood, scrub mesquite, and ocotillo.  
Fair grass.

- 
- N.0°7'E., on true line, bet. secs.25 and 30.  
Over mountainous land, thru. scattering undergrowth.  
Ascend 8 ft., over SW.slope.
- .88 Spur, slopes N.70°W.  
Descend 91 ft., over N.slope.
- 10.77 Wash, 10 lks.wide, course N.65°W.  
Ascend 74 ft., over SW.slope.
- 15.64 Spur, slopes N.70°W.  
Descend 65 ft., over N.slope.
- 19.39 Wash, 10 lks.wide, course N.60°W.  
Ascend 61 ft., over S.slope.
- 22.24 Point of spur, slopes SW.  
Descend 9 ft., over NW.slope.
- 26.62 Wash, 10 lks.wide, course SW.  
Ascend 51 ft., over S.slope.
- 28.89 Spur, slopes SW.  
Descend 80 ft., over NW.slope.
- 34.57 Wash, 20 lks.wide, course N.70°W.  
Ascend 131 ft., over S.slope to  $\frac{1}{4}$  sec.cor.
- 39.82 From this point, the original  $\frac{1}{4}$  sec.cor.of secs.25 and 30,  
brs.W. 7 lks.dist., which is a quartzite stone 9x6x5  
ins. above ground, firmly set, properly marked and  
witnessed by a mound of stone W.of cor. No bearing  
trees. Destroy all traces of this monument.
- 40.00 Set an iron post, 3 ft.long, 1 in. in diam., 20 ins.in the  
ground to bed rock, deposit a stone marked with a  
cross (x) at base of post, and raise a mound of stone  
around post, for reestablished  $\frac{1}{4}$  sec.cor., marked on  
brass cap,

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

1923

- No bearing trees available.  
Ascend 27 ft., over S.slope.
- 42.29 Point of spur, slopes SW.  
Descend 40 ft., over NW.slope.
- 47.40 Wash, 10 lks.wide, course SW.  
Ascend 25 ft., over SE.slope.
- 52.39 Spur, slopes SW.  
Descend 20 ft., over NW.slope.
- 56.38 Wash, 10 lks.wide, course SW..  
Ascend 71 ft., over SE.slope.
- 64.00 Spur, slopes S.60°W.  
Descend 52 ft., over NW.slope.
- 70.15 Wash, 10 lks.wide, course S.50°W.  
Ascend 128 ft., over SE.slope.
- 76.96 Spur, slopes S. 50°W.  
Descend 39 ft., over NW.slope.
- 79.20 Head of wash, course SW.  
Ascend slightly over SW.slope, to
- 80.00 Set an iron post, 3 ft.long, 2 ins.in diam., 27 ins.in  
the ground, for reestablished cor.of secs.19, 24, 25  
and 30, marked on brass cap,

T13S  
R20E | R21E  
S24 | S19  
S25 | S30  
1923

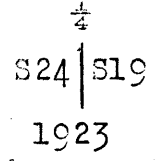
No bearing trees available.  
Raise a mound of stone 2 ft.base, 1 $\frac{1}{2}$  ft.high, W.of cor.

Resurvey of the East bdy. of Township 13 South, Range 20 East. 19

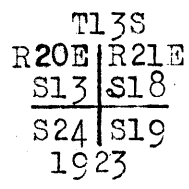
Chains.

From this cor., the original cor. of secs. 19, 24, 25 and 30, brs. W. 3 lks. dist., which is a granite stone 12x9x8 ins. above ground, firmly set, properly marked and witnessed by a mound of stone, W. of cor.  
 Destroy all traces of this monument.  
 Land, mountainous.  
 Soil, gravelly and rocky, 3rd and 4th rate.  
 Timber, none.  
 Undergrowth, greasewood and ocotillo.  
 Fair grass.

- 3.93 N.0°7'E., on true line, bet. secs. 19 and 24. Over mountainous land, thru. scattering undergrowth. Ascend 51 ft. over SW. slope.
- 21.06 Ridge, brs. NW. and SE. Descend 319 ft., over NE. slope.
- 22.01 Wash, 10 lks. wide, course IW. Ascend 21 ft., over SW. slope.
- 37.91 Spur, slopes NW. Descend 165 ft., over N. slope.
- 40.00 Wash, 10 lks. wide, course S.70°W. Ascend 45 ft., over SW. slope, to Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for reestablished  $\frac{1}{4}$  sec. cor., marked on brass cap,



- 43.90 No bearing trees available. Raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$  ft. high, W. of cor. From this cor., the original  $\frac{1}{4}$  sec. cor. of secs. 19 and 24 brs. West, 7 lks. dist., which is a granite stone, 12x10x10 ins. above ground, firmly set, properly marked and witnessed by a mound of stone, W. of cor. No bearing trees. Destroy all traces of this monument. Ascend 52 ft., over SW. slope.
- 55.64 Spur, slopes NW. Descend 172 ft., over N. slope.
- 56.62 Wash, 10 lks. wide, course SW. Ascend 15 ft., over SE. slope.
- 63.88 Spur, slopes SW. Descend 65 ft., over NW. slope.
- 75.00 Wash, 40 lks. wide, course S.80°W. Ascend 70 ft., over SE. slope.
- 76.02 Ridge, brs. NE. and SW. Descend 28 ft., over NW. slope.
- 80.00 Wash, 12 lks. wide, course S.50°W. Ascend 30 ft., over SE. slope, to Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for reestablished cor. of secs. 13, 18, 19 and 24, marked on brass cap,



No bearing trees available. Raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$  ft. high, W. of cor.  
 From this cor., the original cor. of secs. 13, 18, 19 and 24, brs. W. 1 lk. dist., which is a granite stone, 8x8x6 ins. above ground, firmly set, properly marked and witnessed by mound of stone W. of cor. Destroy all traces of this monument.  
 Land, mountainous.  
 Soil, gravelly and rocky, 3rd and 4th rate.

## BOOK 3654

20 Resurvey of East bdy. of Township 13 South, Range 20 East.

Chains.

Timber, none.  
Undergrowth, greasewood, ocotillo and scrub palo verde.  
Fair grass.

- 
- N.0°7'E., on true line, bet. secs. 13 and 18.  
Over mountainous land, thru scattering undergrowth.  
Ascend 75 ft., over SE. slope.
- 16.89 Ridge, brs. NE. and SW.  
Descend 22 ft., over NW. slope.
- 18.25 Wash, 10 lks. wide, course SW.  
Ascend 55 ft., over SE. slope.
- 32.41 Spur, slopes SW.  
Descend 37 ft., over NW. slope.
- 35.43 Wash, 20 lks. wide, course SW.  
Ascend 26 ft., over SE. slope to  $\frac{1}{4}$  sec. cor.
- 39.95 From this point, the original  $\frac{1}{4}$  sec. cor. of secs. 13 and 18, brs. W. 3 lks. dist., which is a porphyry stone 4x8x6 ins. above ground, firmly set, properly marked and witnessed by a mound of stone W. of cor. No bearing trees.
- 40.00 Destroy all traces of this monument.  
Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for reestablished  $\frac{1}{4}$  sec. cor., marked on brass cap,

$\frac{1}{4}$   
S13 | S18  
-----  
1923

- No bearing trees available. Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high, W. of cor.
- 55.98 Ascend 58 ft., over SE. slope.  
Ridge, brs. NE. and SW.  
Descend 36 ft., over NW. slope.
- 57.83 Wash, 20 lks. wide, course SW.  
Ascend 357 ft., over SW. slope, to
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam., 26 ins. in the ground for reestablished cor. of secs. 7, 12, 13 and 18, marked on brass cap,

T13S  
R20E | R21E  
-----  
S12 | S 7  
-----  
S13 | S18  
-----  
1923

No bearing trees available. Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high, W. of cor.  
From this cor., the original cor., the original cor. of secs. 7, 12, 13 and 18, brs. W. 2 lks. dist., which is a porphyry stone, 15x10x8 ins. above ground, firmly set properly marked, and witnessed by a mound of stone, W. of cor.  
Destroy all traces of this monument.  
Land, mountainous.  
Soil, gravelly and rocky, 3rd and 4th rate.  
Timber, none.  
Undergrowth, greasewood, ocotillo and scrub palo verde.  
Fair grass.

- 
- N.0°7'E., on true line, bet. secs. 7 and 12.  
Over mountainous land, thru scattering undergrowth.  
Ascend 90 ft., over SW. slope.
- 1.61 Ridge, brs. NW. and SE.  
Descend 44 ft., over NE. slope.
- 9.08 Wash, 10 lks. wide, course SE.  
Ascend 151 ft., over Sw. slope.

Resurvey of East bdy. of Township 13 South, Range 20 East. 21

Chains.

- 17.16 Spur, slopes SE.  
Descend 50 ft., over NE. slope.
- 25.30 Head of wash, course SE.  
Ascend 35 ft. over SE. slope.
- 31.19 Saddle in ridge, brs. NE. and SW.  
Descend 112 ft., over NW. slope to  $\frac{1}{4}$  sec. cor.
- 31.22 Wire fence, brs. E. and W.
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground to bed rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone around post, for reestablished  $\frac{1}{4}$  sec. cor., marked on brass cap,

$\frac{1}{4}$   
 S12 | S 7  
 1923

No bearing trees available. Raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.  
 From this cor., the original  $\frac{1}{4}$  sec. cor. of secs. 7 and 12 brs. E. 1 lk. dist., which is a porphyry stone 8x6x8 ins. above ground, firmly set, properly marked and witnessed by a mound of stone, W. of cor.

- Destroy all traces of this monument.
- Descend 166 ft., over NW. slope.
- 57.78 Wash, 10 lks. wide, course NW.  
Ascend 265 ft., over SW. slope.
- 72.89 Point of spur, slopes NW.  
Descend 212 ft., over N. and NW. slopes, to
- 80.00 Intersect the original cor. of secs. 1, 6, 7 and 12, which is a porphyry stone 8x10x10 ins. above ground, loosely set, properly marked and witnessed by a mound of stone, W. of cor.  
 Reconstruct this cor. as follows: Alongside the old stone,  
 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 1, 6, 7 and 12, marked on brass cap,

T13S  
 R20E | R21E  
 S 1 | S 6  
 S12 | S 7  
 1923

No bearing trees available.  
 Raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.  
 Land, mountainous.  
 Soil, gravelly and rocky, 3rd and 4th rate.  
 Timber, none.  
 Undergrowth, greasewood, ocotillo and scrub mesquite.  
 Good grass.

- N. 0° 8' E., on true line, bet. secs. 1 and 6 (S. 1/2).  
 Over mountainous land, thru. scattering undergrowth.  
 Descend 153 ft., over steep W. slope, to
- 10.20 Ridge, brs. NW. and SE.  
 Descend 81 ft., over NE. slope.
- 18.39 Wash, 20 lks. wide, course N. 30° W.  
 Ascend 47 ft., over SW. slope.
- 20.16 Point of spur, slopes SW.  
 Descend 122 ft., over NW. slope.
- 34.78 Wash, 20 lks. wide, course N. 30° E.  
 Ascend 55 ft., over SE. slope.
- 38.69 Spur, slopes N. 40° E.  
 Descend 10 ft., over NW. slope to  $\frac{1}{4}$  sec. cor.
- 39.29 Wire fence, brs. N. 5° E. and S. 2° W.
- 40.09 Intersect the original  $\frac{1}{4}$  sec. cor. of secs. 1 and 6, which is a porphyry stone 10x10x8 ins. above ground, firmly

## BOOK 3654

22 Resurvey of East bdy. of Township 13 South, Range 20 East.

Chains.

set, properly marked and witnessed by a mound of stone  
W. of cor.

Reconstruct this cor. as follows: Alongside the old stone  
Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in  
the ground, for reestablished  $\frac{1}{2}$  sec. cor., of secs. 1  
and 6, marked on brass cap,

1  
S 1 | S 6  
1923

No bearing trees available.

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

N.  $0^{\circ}7'E.$ , on true line, bet. secs. 1 and 6 (N. 2).

Over mountainous land, thru. scattering undergrowth.

Descend 40 ft., over NW. slope.

12.81 Head of wash, course NE.

Ascend 20 ft., over SE. slope.

10.50 Spur, slopes NE.

Descend 58 ft., over NW. slope.

15.03 Head of wash, course NE.

Ascend 40 ft., over SE. slope.

20.00 Spur, slopes NE.

Descend 176 ft., over NW. slope.

28.73 Center of wash, 150 lks. wide, course N.  $50^{\circ}E.$

Ascend 61 ft., over SE. slope.

35.06 Spur, slopes NE.

Descend 29 ft., over NW. slope, to

40.04 Intersect the original cor. of T<sub>s</sub>. 12 and 13 S., R<sub>s</sub>. 20 and  
21 E., which is a porphyry stone 10x8x8 ins. above  
ground, firmly set, marked with 6 notches on each of  
N., S.E. and W. edges, witnessed by a mound of stone  
4 ft. base,  $2\frac{1}{2}$  ft. high, S. of cor. No bearing trees.

This cor. monument being in a good state of preservation,  
and properly marked and witnessed, no reconstruction  
is necessary.

Land, mountainous.

Soil, gravelly and rocky, 3rd and 4th rate.

Timber, none.

Undergrowth, greasewood and scrub mesquite.

Fair grass.



Resurvey of East bdy. of Township 13 South, Range 19 East. 23

Chains.

This township boundary was surveyed by J.L.Harris, U.S.D.S. in 1879, establishing all cors. thereon with a common reference to areas on both sides of the line. The survey of the S' bdy. of T.12 S., R.20 E. by J.F.Hesse, U.S.S. in 1913 established a closing cor. on the range line bet. Rs.19 and 20 E. at 9.22 chs.S. of the original cor. of Ts.12 and 13 S., Rs. 19 and 20 E. No retracement or resurvey of the range line in T.13 S. is of record. The following notes describe a resurvey of the E.bdy. of T.13 S., R.19 E., reconstructing the existing cors. by setting iron posts alongside, marked and witnessed to refer to areas W. of the line only, and reestablishing missing cors. at proportional distances between existing cors., monumenting such reestablished cors. with iron posts marked and witnessed to refer to areas W. of the line only. After the establishment of closing cors. on the line for the W. range of secs. in T.13 S., R.20 E., the W.  $\frac{1}{4}$  sec. cors. of said secs. are reestablished on the range line at midpoints bet. the closing cors., with the exception of secs. 6 and 31, where the  $\frac{1}{2}$  sec. cors. are reestablished on the range line at 40.00 chs. in northing and southing respectively from the closing sec. cors.

Retracement for Resurvey.

From the cor. of Ts.12 and 13 S., R.19 E., hereinafter described,  
 South, on random line on E. bdy. of sec.1.  
 9.22 Fall 39 lks.E. of the closing cor. of Ts. 12 and 13 S., R. 20 E., hereinafter described.  
 40.00 Diligent search in this vicinity fails to reveal any trace of the original  $\frac{1}{4}$  sec. cor. of secs.1 and 6.  
 Set temp.  $\frac{1}{2}$  sec. cor., and continue line and measurement.  
 80.47 Fall 339 lks.E. of the original cor. of secs.1, 6, 7 and 12, hereinafter described.  
 True course and dist. of E. bdy. of sec.1 are, therefore N.2°25'E., 80.55 chs.

South, on random line, on E. bdy. of sec.12 (N. $\frac{1}{2}$ ).  
 39.30 Fall 16 lks.W. of the original  $\frac{1}{4}$  sec. cor. of secs.7 and 12, hereinafter described.  
 True course and dist. of N. $\frac{1}{2}$  of E. bdy. of sec.12 are therefore N.0°14'W., 39.30 chs.

Thence,  
 South, on random line on E. bdy. of sec.12 (S. $\frac{1}{2}$ ).  
 39.60 Fall 16 lks.W. of the original cor. of secs. 7, 12, 13 and 18, hereinafter described.  
 True course and dist. of S. $\frac{1}{2}$  of E. bdy. of sec.12, are therefore, N.0°14'W., 39.60 chs.

South, on a random line, on E. bdy. of sec.13 (N. $\frac{1}{2}$ ).  
 40.00 Fall 6 lks.E. of the original  $\frac{1}{4}$  sec. cor. of secs.13 and 18, hereinafter described.  
 True course and dist. of N. $\frac{1}{2}$  of E. bdy. of sec.13, are therefore, N.0°5'E., 40.00 chs.

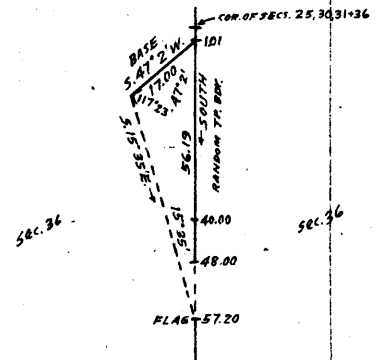
Thence,  
 South, on a random line, on E. bdy. of sec.13 (S. $\frac{1}{2}$ ).  
 40.00 Fall 8 lks.E. of the original cor. of secs.13, 18, 19 and 24, hereinafter described.  
 True course and dist. of S. $\frac{1}{2}$  of E. bdy. of sec.13, are therefore N.0°7'E., 40.00 chs.

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24 Resurvey of East bdy. of Township 13 South, Range 19 East.

Chains.

- 40.14 South, on random line, on E. bdy. of sec. 24 (N.  $\frac{1}{2}$ ).  
Fall 16 lks. E. of the original  $\frac{1}{4}$  sec. cor. of secs. 19 and 24, hereinafter described.  
True course and dist. of N.  $\frac{1}{2}$  of E. bdy. of sec. 24 are therefore, N.  $0^{\circ}14'E.$ , 40.14 chs.  
Thence,
- 41.12 South, on random line on E. bdy. of sec. 24 (S.  $\frac{1}{2}$ ).  
Fall 38 lks. W. of the original cor. of secs. 19, 24, 25 and 30, hereinafter described.  
True course and dist. of S.  $\frac{1}{2}$  of E. bdy. of sec. 24 are, therefore, N.  $0^{\circ}32'W.$ , 41.12 chs.
- 
- 40.14 South, on random line on E. bdy. of sec. 25 (N.  $\frac{1}{2}$ ).  
Fall 3 lks. E. of the original  $\frac{1}{4}$  sec. cor. of secs. 25 and 30, hereinafter described.  
True course and dist. of N.  $\frac{1}{2}$  of E. bdy. of sec. 25 are, therefore, N.  $0^{\circ}2'E.$ , 40.14 chs.  
Thence,
- 40.16 South, on random line on E. bdy. of sec. 25 (S.  $\frac{1}{2}$ ).  
Fall 17 lks. W. of the original cor. of secs. 25, 30, 31 and 36, hereinafter described.  
True course and dist. of S.  $\frac{1}{2}$  of E. bdy. of sec. 25 are, therefore, N.  $0^{\circ}15'W.$ , 40.16 chs.
- 
- 1.01 South, on random line, on E. bdy. of sec. 36.  
Triangulation point. Continue chaining.
- 40.00 Diligent search in this vicinity fails to reveal any trace of the original  $\frac{1}{4}$  sec. cor. of secs. 31 and 36. Set temp.  $\frac{1}{4}$  sec. cor., and continue line and measurement.
- 48.00 Foot of steep slope and cliffs. Precipitous broken ascent prevents accurate chaining; therefore, triangulate as described as follows:  
Set flag ahead on random line.  
From 1.01 ch. station on random line, measure a Base S.  $47^{\circ}2'W.$ , 17.00 chs.  
From SW. end of Base, the flag brs. S.  $15^{\circ}35'E.$   
From NE. end of Base, the vertical angle to flag is  $+5^{\circ}$ .  
Dist. on random line = 1.01 chs. South.  
Dist. triangulated = 56.19 chs. South.  
Total distance, = 57.20 chs. South.
- 57.20 Triangulation point. Continue line and measurement by chaining.
- 79.86 Fall 14 lks. E. of the cor. of Ts. 13 and 14 S., Rs. 19 and 20 E., hereinbefore described.  
True course and dist. of E. bdy. of sec. 36 are therefore, N.  $0^{\circ}6'E.$ , 79.86 chs.

RESURVEY.

- From the cor. of Ts. 13 and 14 S., Rs. 19 and 20 E., hereinbefore described; on top of spur sloping N.  $60^{\circ}E.$ , N.  $0^{\circ}6'E.$ , on a true line, on E. bdy. of sec. 36. Over mountainous land, thru. scattering timber and undergrowth.
- 1.54 Descend 50 ft., over N. slope from spur.  
Wash, 20 lks. wide, course N.  $70^{\circ}E.$   
Ascend 70 ft., over steep S. slope.
- 4.45 Point of spur, slopes SE.  
Descend 120 ft., over NE. slope.
- 11.34 Wash, 20 lks. wide, course S.  $70^{\circ}E.$   
Ascend 42 ft., over SE. slope.

BOOK 1008  
BOOK 3654

Resurvey of East bdy. of Township 13 South, Range 19 East, 25

- Chains.
- 12.70 Point of spur, slopes S. 70° E.  
Descend 61 ft., over NE.
- 14.85 Dry ravine, 15 lks. wide, course SE.  
Ascend 61 ft., over S. slope.
- 17.70 Point of spur, slopes SE.  
Descend 40 ft., over NE. slope, to
- 22.66 Triangulation point at top of conglomerate sandstone cliffs,  
bearing E. and W., facing N. Extends E. a out 4chs. dist.  
and W. about 5 chs. dist.  
Discontinue chaining. Measurement to 31.86 ch. station  
by triangulation hereinbefore described.  
From 31.86 ch. station, chain measurement of 0.46 chs. S.  
0° 6' W., to
- 31.40 (40.00 chs. in southing from C.C. of secs. 30 and 31),  
Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the  
ground for reestablished  $\frac{1}{4}$  sec. cor. of sec. 31 only,  
marked on brass cap,

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

1923

- No bearing trees available.  
Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high, E. of cor.  
Descend over steep N. slope, to
- 31.86 Foot of steep slope, brs. NW. and SE., about 325 ft. below  
22.66 ch. station.
- 38.63 Enter nearly level bottom land, along the San Pedro river.  
Center of San Pedro river, with a shallow stream of muddy  
water, 100 lks. wide, flowing N. 70° W. between banks 20  
ft. high.
- Continue over nearly level bottom land, thru. scattering  
timber and undergrowth.
- 39.93 (Proportional dist.) Set an iron post, 3 ft. long, 1 in.  
in diam., 27 ins. in the ground for reestablished  $\frac{1}{4}$   
sec. cor. of sec. 36 only, marked on brass cap,

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

1923

from which,  
A mesquite, 6 ins. in diam., brs. N. 6 $\frac{1}{2}$ ° W., 50 lks.  
dist., marked  $\frac{1}{4}$  S 36 BT.  
A mesquite, 5 ins. in diam., brs. N. 84 $\frac{1}{2}$ ° W., 65 lks.  
dist., marked  $\frac{1}{4}$  S 36 BT.

- 63.26 Wire fence, brs. N. 70° W. and S. 70° E.
- 71.36 Wash, 20 lks. wide, course SW. Leave nearly level, and enter  
rolling land.  
Ascend 30 ft., over S. slope.
- 71.40 Point of intersection, with Sectional Correction line sur-  
veyed due west thru. T. 13 S., R. 20 E. Closing cor. of  
said secs. 30 and 31 established here as hereinafter de-  
scribed.
- 73.66 Road, brs. N. 80° W. and S. 80° E., extends northwesterly to  
Mammoth and southerly to Benson.
- 78.85 Low ridge, brs. E. and W.  
Descend 8 ft., over N. slope, to
- 79.86 Intersect the original cor. of secs. 25, 30, 31 and 36, which  
is the stump of a mesquite post, broken off at the sur-  
face of the ground. The upper portion of the post,  
about 2 $\frac{1}{2}$  ft. long, on which the sec. and Tp. markings are  
faintly visible, is lying on the ground alongside.  
This cor. monument is witnessed by two bearing trees, as  
follows:  
A mesquite, 6 ins. in diam., N. 6° E., 108 lks. dist.,  
and  
A mesquite, 10 ins. in diam., S. 88 $\frac{1}{2}$ ° W., 147 lks. dist.  
Both of these trees are dead, and the marking on them  
is almost illegible. There is no trace of the pits  
and mound of earth recorded as accessories to this cor.  
Reconstruct this cor. monument as follows:

## BOOK 3654

26 Resurvey of East bdy. of Township 13 South Range 10 East.

Chains.

Reset the upper portion of the mesquite post in the ground alongside the stump, and alongside both.  
Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground for cor. of secs. 25 and 36 only, marked on brass cap,

T13S	T13S
S25	S30
S36	
R19E	R20E
1923	

No live bearing trees available.

Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Land, mountainous, nearly level and rolling.

Soil, sandy, gravelly and rocky, 2nd, 3rd and 4th rate.

Timber, mesquite.

Undergrowth, greasewood, ocotillo and scrub mesquite.

Light growth of bunch grass.

N.0°15'W., on true line, on E. bdy. of sec. 25 (S.½).

Over rolling land, thru. scattering undergrowth.

Descend slightly over N. slope.

0.96 Ascend 30 ft., over SE. slope.

8.35 Low ridge, brs. NE and SW.

Descend 34 ft., over NW. slope.

10.40 Wash, 20 lks. wide, course SW. Enter mountainous land.

Ascend 40 ft., over SE. slope.

15.85 Spur, slopes SW.

Descend 28 ft., over NW. slope.

22.02 Wash, 50 lks. wide, course S. 50° W.

Ascend 37 ft., over S. slope.

31.53 (Mid-point of W. bdy. of sec. 30) Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for reestablished ¼ sec. cor. of sec. 30 only, marked on brass cap,

¼ S 30
--------

1923

No bearing trees available.

Raise a mound of stone, 2 ft. base, 1½ ft. high, E. of cor.

Ascend 56 ft. of S. slope.

38.90 Spur, slopes SW.

Descend 20 ft., over NW. slope, to

40.16 Intersect the original ¼ sec. cor. of secs. 25 and 30, which is a mesquite post, 3 ft. long, 3 ins. in diam., flattened, marked ¼ S on W face, set in a mound of stone, and witnessed by one bearing tree, a cedar, 14 ins. in diam., N. 1½° W., 30 lks. dist., marked ¼ S 25 BT.

Reconstruct this cor. monument as follows: Destroy the mound of stone, reset the wood post in its original position, 24 ins. in the ground, and alongside set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for ¼ sec. cor. of sec. 25 only, marked on brass cap,

¼ S 25
--------

1923

No other bearing trees available.

Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

Thence,

N.0°2'E., on a true line, on E. bdy. of sec. 25 (N.½).

Over mountainous land, thru. scattering undergrowth.

Descend 17 ft., over NW. slope.

1.74 Wash, 20 lks. wide, course SW.

Ascend 40 ft., over SE. slope.

8.69 Spur, slopes SW.

Descend 93 ft., over NW. slope.

29.14 Center of wash, 200 lks. wide, course S. 50° W.

Ascend 48 ft., over S. slope, to

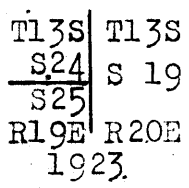
Resurvey of East bdy. of Township 13 South, Range 19 East. 27

Chains.

31.36 (79.98 chs. in northing from C.C. of secs.30 and 31), point of intersection with subdivision line bet.secs. 19 and 30, T.13 S., R.20 E., surveyed due west. Closing cor.of said secs. established here, as hereinafter described.

40.14 Ascend 60 ft., over S.slope, to Intersect the original cor.of secs.19, 24, 25 and 30, which is a mound of stone around stump of mesquite post broken off near surface of ground. The upper portion of the post, about 2 1/2 ft.long, 3 ins. in diam., bearing, Tp., range and sec.markings in Roman numerals, 4 notches on one edge, and 2 notches on the opposite edge, is ly- on the ground alongside the mound of stone.

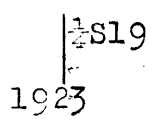
Reconstruct this cor. monument as follows: Destroy the old mound of stone, reset the marked portion of the old mesquite post, 18 ins.in the ground in its original position, and alongside same, set an iron post, 3 ft. long, 2 ins.in diam., 27 ins.in the ground for cor.of secs. 24 and 25 only, marked on brass cap,



No bearing trees available. Raise a mound of stone, 2 ft. base, 1 1/2 ft. W.of cor. Land, rolling and mountainous. Soil, gravelly and rocky, 3rd rate. Timber, none. Undergrowth, greasewood, scrub palo verde and ocotillo. Light growth of grass.

N.0°32'W., on true line, on E. bdy.of sec.24 (S. 1/2). Over rolling land, thru. scattering undergrowth. Ascend 16 ft., over S.slope.

3.60 Spur, slopes SW. Descend 90 ft., over NW.slope. 24.06 Center of wash, 100 lks.wide, course S.60°W. Ascend 40 ft., over SE.slope, to 31.22 (Midpoint of W.bdy.of sec.19), Set an iron post, 3 ft. long, 1 in. in diam., 27 ins.in the ground, for reestab- lished 1/4 sec.cor. of sec.19 only, marked on brass cap,

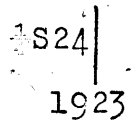


No bearing trees available. Raise a mound of stone, 2 ft.base, 1 1/2 ft.high, E.of cor. Ascend slightly over SE.slope.

31.32 Spur, slopes SW. Descend 33 ft., over NW. slope. 39.15 Wash, 20 lks.wide, course SW. Ascend 23 ft., over SW.slope, to

41.12 Intersect the original 1/4 sec.cor. of secs.19 and 24, which is a mound of earth and stone in center of which is the decayed stump of the mesquite post of record as having been set to monument this cor. There is no trace of any accessories.

Reconstruct this cor. monument as follows: Destroy the remains of the original monument, and in same position Set an iron post, 3 ft.long, 1 in.in diam., 27 ins.in the ground, for 1/4 sec.cor.of sec.24 only, marked on brass cap,



## BOOK 3654

28 Resurvey of East bdy. of Township 13 South, Range 19 East.

Chains.

- No bearing trees available.  
 Raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.  
 Thence,  
 N.  $0^{\circ}14'$  E., on true line, on E. bdy. of sec. 24. (N. 2).  
 Over rolling land, thru. scattering undergrowth.  
 Ascend 32 ft., over SW. slope.
- 13.30 Spur, slopes SW.  
 Descend 50 ft., over NW. slope.
- 20.89 Wash, 80 lks. wide, course S.  $50^{\circ}$  W.  
 Ascend 60 ft., over SE. slope, to
- 30.10 (80.00 chs. in northing from C.C. of secs. 19 and 30),  
 Point of intersection with subdivision line, bet. secs.  
 18 and 19, surveyed due west, closing cor. of said secs.  
 established here as hereinafter described.  
 Ascend 57 ft., over SE. slope, to
- 40.14 Intersect the original cor. of secs. 13, 18, 19 and 24,  
 which is a mound of earth and stone, in center of which  
 is the decayed stump of the mesquite post of record  
 as having been set to monument this cor. The upper part  
 of the post, about 2 ft. long, 4 ins. in diam., greatly  
 decayed, with marking faintly visible, is lying on the  
 ground alongside mound. There is no trace of any ac-  
 cessories.  
 Reconstruct this cor. monument as follows:  
 Destroy the old mound, reset the upper part of old wood  
 post, 12 ins. in the ground, in same position, and  
 alongside same,  
 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in  
 the ground, for cor. of secs. 13 and 24 only, marked on  
 brass cap,

T13S	T13S
S13	S18
S24	
R19 E	R20E
1923	

No bearing trees available.  
 Raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.  
 Land, rolling.  
 Soil, gravelly, 3rd rate.  
 Timber, none.  
 Undergrowth, greasewood, scrub palo verde and scrub mesquite.  
 Light growth of bunch grass.

- N.  $0^{\circ}7'$  E., on true line, on E. bdy. of sec. 13 (S.  $\frac{1}{2}$ ).  
 Over rolling land, thru. scattering undergrowth.  
 Ascend 15 ft., over SE. slope.
- 1.74 Spur, slopes SW.  
 Descend 52 ft., over NW. slope.
- 13.49 Wash, 20 lks. wide, course SW. Enter mountainous land.  
 Ascend 125 ft., over SE. slope.
- 23.09 Spur, slopes SW.  
 Descend 102 ft., over NW. slope, to
- 29.98 (Midpoint of W. bdy. of sec. 18) Set an iron post, 3 ft.  
 long, 1 in. in diam., 27 ins. in the ground, for rees-  
 tablished  $\frac{1}{2}$  sec. cor. of sec. 18, only, marked on brass  
 cap,

S18	S18
1923	

- No bearing trees available.  
 Raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, E. of cor.  
 Descend 8 ft., over NW. slope.
- 30.42 Wash, 20 lks. wide, course SW.  
 Ascend 52 ft., over SE. slope.
- 33.95 Spur, slopes SW.

BOOK 3654

Resurvey of East bdy. of Township 13 South Range 19 East. 29

Chains.

40.00 Descend 48 ft., over NW. slope, to  
 Intersect the original  $\frac{1}{4}$  sec. cor. of secs. 13 and 18, which  
 is a mound of stones with greatly decayed stump of mes-  
 quite post in center of mound. No trace of the upper  
 part of the old post can be found.  
 Reconstruct this cor. monument as follows:  
 Destroy the old mound, and alongside the remains of the old  
 mesquite post, set an iron post 3 ft. long, 1 in. in  
 diam., 27 ins. in the ground for  $\frac{1}{4}$  sec. cor. of sec. 13  
 only, marked on brass cap,

S13  
 1923

No bearing trees available.  
 Raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.  
 Thence,  
 N.  $0^{\circ}5'$  E., on true line, on E. bdy. of sec. 13 (N.  $\frac{1}{2}$ ).  
 Over mountainous land, thru. scattering undergrowth.  
 Descend slightly over NW. slope.  
 0.20 Wash, 30 lks. wide, course SW.  
 Ascend 63 ft., over SE. slope.  
 12.69 Spur, slopes SW.  
 Descend 42 ft., over NW. slope.  
 16.74 Wash, 15 lks. wide, course SW.  
 Ascend 57 ft., over SE. slope.  
 21.66 Spur, slopes SW.  
 Descend 89 ft., over NW. slope.  
 28.04 Wash, 10 lks. wide, course SW. near head.  
 Ascend 25 ft., over SE. slope.  
 30.00 (80.04 chs. in northing from C.C. of secs. 18 and 19) Spur  
 slopes SW. Point of intersection with the subdivis-  
 ion line bet. 7 and 18 surveyed due west. Closing  
 cor. of said secs. established here as hereinafter de-  
 scribed.

Descend 51 ft., over NW. slope.  
 32.51 Wash, 10 lks. wide, course NW. near head.  
 Ascend 70 ft., over SW. slope, to  
 40.00 Intersect the original cor. of secs. 7, 12, 13 and 18, which  
 is a granite stone, 10x5x8 ins., above ground, loosely  
 set, marked with 2 notches on N., and 4 notches on S.  
 edges, with mound of stone W. This cor. is in a dilap-  
 idated condition; therefore, **reconstruct same** as fol-  
 lows. Alongside the old stone monument,  
 Set an iron post, 3 ft. long, 2-ins. in diam., 26 ins. in  
 the ground, for cor. of secs. 12 and 13, only, marked on  
 brass cap,

T13S | T13S  
 S12 | S 7  
 S13  
 R19E | R20E  
 1923

No bearing trees available.  
 Raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.  
 Land, rolling and mountainous.  
 Soil, gravelly, 3rd rate.  
 Timber, none.  
 Undergrowth, greasewood, scrub palo verde and scrub mes-  
 quite.  
 Light growth of bunch grass.

N.  $0^{\circ}14'$  W., on true line, on E. bdy. of sec. 12 (S.  $\frac{1}{2}$ ).  
 Over mountainous land, thru. scattering undergrowth.  
 Ascend 17 over SW. slope.  
 1.25 Spur, slopes NW.  
 Descend 185 ft., over steep NE. slope, to  
 10.50 Foot of descent, brs. NE and SW. Enter nearly level  
 land in bottom of Hot Springs Canyon.

## BOOK 3654

## 30 Resurvey of East bdy. of Township 13 South, Range 19 East.

- Chains.
- 18.92 Center of dry bed of Hot Springs Wash, 100 lks. wide, course S. 80° W. joined at this point by a wash from N. Enter scattering timber, brs. E. and W.
- 21.90 Leave bottom of Hot Springs Canyon. Thence along bottom of wash, 50 lks. wide, course S.
- 30.07 Ascend 48 ft. to (Midpoint of W. bdy. of sec. 7) Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for reestablished  $\frac{1}{4}$  sec. cor. of sec. 7 only, marked on brass cap,
- |  $\frac{1}{4}$ S 7  
1923
- No bearing trees available. Raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, E. of cor. Continue along wash, course S. Ascend gradually to
- 35.00 Leave wash, course S. from NW. Enter mountainous land. Ascend gradually over SW. slope, to  $\frac{1}{4}$  sec. cor. of sec. 12.
- 38.00 Leave scattering timber, brs. NW. and SE.
- 39.60 Intersect the original  $\frac{1}{4}$  sec. cor. of secs. 7 and 12, which is a mesquite post, 4 ins. in diam., projecting 2 ft. above ground, marked  $\frac{1}{4}$  on W. face, and loosely set in ground and mound of stone. No accessories. Reconstruct this cor. monument as follows: Destroy the old mound of stone, and alongside the old mesquite post set
- An iron post 3 ft. long, 1 in. in diam., 27 ins. in the ground for  $\frac{1}{4}$  sec. cor. of sec. 12 only, marked on brass cap,
- |  $\frac{1}{4}$ S 12  
1923
- No bearing trees available. Raise a mound of stone 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor. Thence, N. 0° 14' W., on true line, on E. bdy. of sec. 12 (N.  $\frac{1}{2}$ ). Over mountainous land, thru. scattering undergrowth. Ascend 50 ft., over SW. slope, to
- 8.90 Wash, 30 lks. wide, course SW.
- 11.40 Ascend 52 ft., over SE. slope. Point of spur, slopes SE. Descend 28 ft., over NE. slope.
- 20.49 Same wash, 30 lks. wide, course SE. Ascend 153 ft., over SW. slope, to
- 30.10 (80.14 chs. in northing from C.C. of secs. 7 and 18) Point of intersection with subdivision line bet. secs. 6 and 7 surveyed due west. Closing cor. of said secs. established here, as hereinafter described. Ascend 15 ft. over SW. slope.
- 34.30 Point of spur, slopes S. 60° W. Descend 20 ft., over NW. slope, to
- 39.30 Intersect the original cor. of secs. 1, 6, 7 and 12, which is a mesquite post, 3 ins. square, projecting 3 ft. above ground, loosely set in ground and mound of stone, marked TXIIIS, SVI on NE. face, RXXE SVII on SE. face, SXII on SW. face, RXIXE, SI on NW. face, 1 notch on N. edge, and 5 notches on S. edges. No accessories. Reconstruct this cor. monument as follows: Destroy the mound of stone, and alongside the old mesquite post, Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground for cor. of secs. 1 and 12, only, marked on brass cap,

T13S | T13S  
S 1 | S 6

S12

R19E R20E

1923



Chains.

No bearing trees available. Raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.  
 Land, mountainous and nearly level.  
 Soil, gravelly and rocky, 3rd and 4th rate.  
 Timber, mesquite and catclaw.  
 Undergrowth, greasewood, scrub palo verde, scrub mesquite and catclaw. Fair grass.

N.  $2^{\circ}25'E.$ , on true line, on E. bdy. of sec. 1.  
 Over mountainous land, thru scattering undergrowth.  
 Ascend 9 ft., over W. slope.

- 1.50 Descend 34 ft. over NW. slope.
- 5.96 Wash, 30 lks. wide, course SW. Asc. 92 ft. over SW. slope.
- 14.53 Point of spur, slopes SE. Desc. 35 ft., over NE. slope.
- 21.30 Same wash, 30 lks. wide, course S.  $30^{\circ}E.$   
 Asc. 55 ft., over S. slope, to
- 30.79 (40.00 chs. in northing from C.C. of secs. 6 and 7) Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for reestablished  $\frac{1}{4}$  sec. cor. of sec. 6 only, marked on brass cap,

S 6  
1923

No bearing trees available. Raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, E. of cor. Asc. 55 ft., over S. slope.  
 Point of spur, slopes SE. Desc. 22 ft. over NE. slope, to  
 (Proportional dist.) Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for reestablished  $\frac{1}{4}$  sec. cor. of sec. 1 only, marked on brass cap,

- 36.12
- 40.27

S 1  
1923

No bearing trees available. Raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor. Asc. 111 ft. over steep E. slope, to  
 Descend 14 ft., over NE. slope.  
 Head of wash, course S.  $30^{\circ}E.$  Asc. 94 ft., over S. slope.  
 Ridge, brs. N.  $80^{\circ}W.$  and S.  $80^{\circ}E.$  Desc. 149 ft., over NE. slope, to  
 Intersect the original closing cor. of Ts. 12 and 13 S., R. 20 E., established by J.F. Hesse, U.S.S. in 1913, which is an iron post, 3 ins. in diam., projecting 12 ins. above ground, firmly set with brass cap, marked

- 47.20
- 53.99
- 61.89
- 71.32

	T12S	T12S
	S36	R20E
R19E	C C	S31
		S 6
	T13S	T13S
		1913

and witnessed by a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, E. of cor. No bearing trees.

Descend 19 ft., over NE. slope.  
 Wash, 25 lks. wide, course N.  $80^{\circ}W.$  Asc. 130 ft. over SW. slope, to  
 Intersect the cor. of Ts. 12 and 13 S., R. 19 E., changed from a four Tp. cor. to a two Tp. cor. by J.F. Hesse, U.S.S. in 1913, which is a granite stone 11x5x8 ins. above ground, firmly set, marked with 6 notches on each of N. S. and W. edges, and witnessed by a mound of stone 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor. No bearing trees.

- 73.54
- 80.55

This cor. monument being properly marked and witnessed, firmly set and of proper size, no reconstruction of the same is necessary.

Land, mountainous.  
 Soil, gravelly and rocky, 3rd and 4th rate.  
 Timber, none.  
 Undergrowth, greasewood, scrub palo verde, scrub mesquite and catclaw.  
 Fair grass.

## BOOK 3654

32 Resurvey of North bdy. of Township 13 South, Range 20 East.

Chains.

This township boundary was surveyed in 1913 by John F. Hesse, U. S. S., reestablishing corners thereon with a common reference to areas on both sides of the line.

No retracement or resurvey of any part of this boundary is of record.

The following notes describe a resurvey of the entire line, changing the existing corner monuments to refer to areas North of the line only, and reestablishing a set of  $\frac{1}{4}$  sec. cors. to refer to quarters of sections South of the line only, which  $\frac{1}{4}$  sec. cors. are set at midpoints between the section closing corners, with the exception of the  $\frac{1}{4}$  sec. cor. of sec. 6, which is set at 40.00 chs. westing from the closing corner of secs. 5 and 6.

Retracement for Resurvey.

17.51 From the original closing corner of Ts. 12 and 13 S., R. 20 E., hereinbefore described,  
East, on random line, on S. bdy. of sec. 31 ( $W. \frac{1}{2}$ ).  
Fall 1 lk. N. of the original  $\frac{1}{4}$  sec. cor. of secs. 6 and 31, hereinafter described.

True course and dist. of  $W. \frac{1}{2}$  of S. bdy. of sec. 31 are therefore, N.  $89^{\circ} 58' W.$ , 17.51 chs.

40.03 Thence,  
East, on random line, on S. bdy. of sec. 31 ( $E. \frac{1}{2}$ ).  
Fall 1 lk. N. of the original corner of secs. 5, 6, 31 and 32, hereinafter described.  
True course and dist. of  $E. \frac{1}{2}$  of S. bdy. of sec. 31 are therefore, N.  $89^{\circ} 59' W.$ , 40.03 chs.

39.98 East, on random line, on S. bdy. of sec. 32 ( $W. \frac{1}{2}$ ).  
Intersect the original  $\frac{1}{4}$  sec. cor. of secs. 5 and 32, hereinafter described.

True course and dist. of  $W. \frac{1}{2}$  of S. bdy. of sec. 32 are therefore, West, 39.98 chs.

40.04 Thence,  
East, on random line, on S. bdy. of sec. 32 ( $E. \frac{1}{2}$ ).  
Fall 1 lk. N. of the original cor. of secs. 4, 5, 32 and 33, hereinafter described.

True course and dist. of  $E. \frac{1}{2}$  of S. bdy. of sec. 32 are therefore, N.  $89^{\circ} 59' W.$ , 40.04 chs.

40.01 East, on a random line, on S. bdy. of sec. 33 ( $W. \frac{1}{2}$ ).  
Fall 4 lks. N. of the original  $\frac{1}{4}$  sec. cor. of secs. 4 and 33, hereinafter described.

True course and dist. of  $W. \frac{1}{2}$  of S. bdy. of sec. 33 are therefore N.  $89^{\circ} 57' W.$ , 40.01 chs.

Chains.

- 40.02 Thence,  
East, on random line, on S. bdy. of sec. 33 (E.  $\frac{1}{2}$ ).  
Fall 3 lks. N. of the original cor. of secs. 3, 4, 33 and 34,  
hereinafter described.  
True course and dist. of E.  $\frac{1}{2}$  of S. bdy. of sec. 33 are,  
therefore N. 89° 58' W., 40.02 chs.
- 
- 40.06 East, on random line, on S. bdy. of sec. 34 (W.  $\frac{1}{2}$ ).  
Fall 2 lks. N. of the original  $\frac{1}{4}$  sec. cor. of secs. 3 and 34,  
hereinafter described.  
True course and dist. of W. half of S. bdy. of sec. 34 are  
therefore N. 89° 58' W., 40.06 chs.
- 40.06 Thence,  
East, on random line on S. bdy. of sec. 34 (E.  $\frac{1}{2}$ ).  
Fall 3 lks. N. of the original point for cor. of secs. 2, 3, 34  
and 35, as determined from the witness cor. 50 lks. E.  
True course and dist. of E.  $\frac{1}{2}$  of S. bdy. of sec. 34 are  
therefore N. 89° 58' W., 40.06 chs.
- 
- 0.50 From the original point for cor. of secs. 2, 3, 34 and 35,  
East, on random line on S. bdy. of sec. 35 (W.  $\frac{1}{2}$ ).  
Intersect the witness cor. to cor. of secs. 2, 3, 34 and 35,  
hereinafter described.
- 40.00 Continue line and measurement.  
Intersect the original  $\frac{1}{4}$  sec. cor. of secs. 2 and 35, here-  
inafter described.  
True course and dist. of W.  $\frac{1}{2}$  of S. bdy. of sec. 35 are  
therefore, West, 40.00 chs.
- 39.98 Thence,  
East, on random line, on S. bdy. of sec. 35 (E.  $\frac{1}{2}$ ).  
Intersect the original cor. of secs. 1, 2, 35 and 36, here-  
after described.  
True course and dist. of E.  $\frac{1}{2}$  of S. bdy. of sec. 35 are  
therefore West, 39.98 chs.
- 
- 39.96 East, on random line, on S. bdy. of sec. 36 (W.  $\frac{1}{2}$ ).  
Fall 1 lk. N. of the original  $\frac{1}{4}$  sec. cor. of secs. 1 and 36,  
hereinafter described.  
True course and dist. of W.  $\frac{1}{2}$  of S. bdy. of sec. 36 are,  
therefore, N. 89° 59' W., 39.96 chs.
- 38.93 Thence,  
East, on random line on S. bdy. of sec. 36 (E.  $\frac{1}{2}$ ).  
Fall 1 lk. N. of the original cor. of Ts. 12 and 13 S., Rs.  
20 and 21 E., hereinbefore described.  
True course and dist. of E.  $\frac{1}{2}$  of S. bdy. of sec. 36 are, there-  
fore N. 89° 59' W., 38.93 chs.

RESURVEY.

- From the original cor. of Ts. 12 and 13 S., Rs. 20 and 21  
E., hereinbefore described,  
N. 89° 59' W. on true line on N. bdy. of sec. 1.  
Over mountainous land, thru. scattering undergrowth.  
Ascend 48 ft., over NE. slope.
- 2.87 Point of spur, sloping N.
- 5.19 Descend 17 ft., over NW. slope.
- 13.47 Wash, 10 lks. wide, course N. 20° E.  
Ascend 65 ft., over E. slope.
- 17.00 Spur, slopes N. 20° E.  
Descend 59 ft., over NW. slope.
- 18.44 Wash, 10 lks. wide, course NE.  
Ascend 25 ft., over E. slope.
- Point of spur, slopes NE.  
Descend 25 ft., over NW. slope.

## BOOK 3654

34 Resurvey of North bdy. of Township 13 South, Range 20 East.

Chains.

- 20.54 Wash, 10 lks. wide, course NE.  
Ascend 50 ft., over NE. slope.
- 22.62 Point of spur, slopes NE.  
Descend 60 ft., over NW. slope.
- 27.76 Wash, 30 lks. wide, course N. 60° E.  
Ascend 106 ft., over E. slope, to
- 38.93 Intersect the original  $\frac{1}{4}$  sec. cor. of secs. 1 and 36, which is an iron post, 1 in. in diam., projecting 18 ins. above ground, firmly set in ground and mound of stone, properly marked on brass cap, and witnessed by mound of stone N. of cor. No bearing trees.  
Alter this cor. monument to refer to the quarters of secs. 36 only, by changing the marking on the brass cap, to read:

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

1913-23

- Continue line and measurement. Mound of stone remain
- 40.01 Ascend 16 ft. over E. slope, to (Midpoint of N. bdy. of sec. 1) Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground, to bed rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone around post, for reestablished  $\frac{1}{4}$  sec. cor. of sec. 1 only, marked on brass cap,

 $\frac{1}{4}$  S 1  
1923

- No bearing trees available.
- 40.06 Ascend slightly over E. slope, to Point of spur, slopes SE.  
Descend 40 ft., over SW. slope.
- 43.56 Wash, 10 lks. wide, course SE.  
Ascend 72 ft., over E. slope.
- 49.14 Spur, slopes NE.  
Descend 48 ft., over NW. slope.
- 61.45 Wash, 10 lks. wide, course NE.  
Ascend 64 ft., over SE. slope.
- 76.60 Point of spur, slopes SW.  
Descend 14 ft., over SW. slope to sec. cor.
- 78.61 Wire fence, brs. N. 80° E. and S. 80° W.
- 78.89 Intersect the original cor. of secs. 1, 2, 35 and 36, which is an iron post, 3 ins. in diam., projecting 18 ins. above ground, firmly set in ground and mound of stone, properly marked on brass cap, and witnessed by a mound of stone W. of cor., and two properly marked bearing trees as follows:  
A cedar, 18 ins. in diam., N. 11 $\frac{1}{2}$ ° E., 407 lks. dist., &  
A cedar, 14 ins. diam., N. 50 $\frac{1}{2}$ ° W., 642 lks. dist.  
Alter this cor. monument to refer to secs. 35 and 36 only by chaining the marking on brass cap, to read:

T12S | R20E

S35 | S36

S 1

T13S R20E

1913-23

- Destroy the old mound of stone, W. of cor., and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high, N. of cor. The old bearing trees being N. of the line require no change in their marking. Thence, West, on true line, continuing measurement of N. bdy. of sec. 1.
- 79.57 Descend slightly over SW. slope.  
Wash, 6 lks. wide, course SE.
- 80.01 Ascend slightly over NE. slope, to Point of intersection with subdivision line, bet. secs. 1 and 2, surveyed N. 0° 6' E. Closing cor. of said secs. set here as hereinafter described.

Resurvey of North bdy. of Township 13 South, Range 20 East. 35

Chains.

Land, mountainous.  
Soil, gravelly and rocky, 3rd and 4th rate.  
Timber, none.  
Undergrowth, greasewood and ocotillo.  
Fair grass:

30.87  
37.92  
37.92  
38.86

-----  
From closing cor. of secs. 1 and 2,  
West, on true line, on N. bdy. of sec. 2.  
Over mountainous land, thru scattering undergrowth.  
Ascend 200 ft., over NE. slope.  
Spur, slopes N. 40° E. Desc. 69 ft., over NW. slope.  
Wash, 10 lks. wide, course NW. near head.  
Ascend 18 ft., over NE. slope, to road.  
(39.98 chs. W. from cor. of secs. 35 and 36) Intersect the  
original  $\frac{1}{4}$  sec. cor. of secs. 2 and 35, which is an  
iron post, 1 in. in diam., projecting 18 ins. above  
ground, firmly set in ground and mound of stone, prop-  
erly marked on brass cap, and witnessed by a mound of  
stone, N. of cor., and two properly marked bearing trees  
as follows:  
A juniper, 9 ins. in diam., N. 81° E., 58 lks. dist., &  
A juniper, 6 ins. in diam., S. 12° W., 152 lks. dist.  
Alter this cor. monument to refer to the quarters of sec.  
35 only, by changing the marking on the brass cap to  
read:

$\frac{1}{4}$ S 35  
1913-23

The old NE. bearing tree, and the mound of stone remain  
accessories to this cor.  
The old SW. bearing tree becomes an accessory to the re-  
established  $\frac{1}{4}$  sec. cor. of sec. 2 only, as hereinafter  
described.

40.12

Continue line and measurement.  
Ascend 9 ft., over NE. slope, to  
(Midpoint of N. bdy. of sec. 2) Set an iron post, 3 ft. long,  
1 in. in diam., 15 ins. in the ground to bed rock, deposit  
a stone marked with a cross (x) at base of post, and  
raise a mound of stones around post for reestablished  
 $\frac{1}{4}$  sec. cor. of sec. 2 only, marked on brass cap,

$\frac{1}{4}$ S 2  
1913

from which,  
A juniper, 6 ins. diam., brs. S. 32 $\frac{1}{2}$ ° E., 175 lks.  
dist., marked  $\frac{1}{4}$  S 2 BT.  
This originally was an accessory to the  $\frac{1}{4}$  sec. cor. of secs.  
2 and 35. No other bearing trees available.

44.91

Ascend 34 ft., over NE. slope.  
Spur, slopes NW.  
Descend 195 ft., over SW. slope.

64.37

Wash, 10 lks. wide, course SW.  
Ascend 52 ft., over SE. slope.

71.11

Saddle in ridge, bearing NE and SW.  
Descend 50 ft., over NW. slope, to

78.36

Intersect the witness cor. to original cor. of secs. 2, 3,  
34 and 35, which is an iron post, 3 ins. in diam., pro-  
jecting 12 ins. above ground, firmly set, properly  
marked on brass cap, and witnessed by a mound of stone  
W. of cor.  
Alter this witness cor. to refer to point for cor. of secs.  
34 and 35 only, by changing marking on brass cap to  
read:

## BOOK 3654

36 Resurvey of North bdy. of Township 13 South Range 20 East.

Chains.

W C	
T12S	R20E
S34	S35
S 2	
T13S	R20E
1913-23	

- No bearing trees available.  
 Destroy the old mound of stone, and raise a mound of stone,  
 2 ft. base;  $1\frac{1}{2}$  ft. high, N. of cor.  
 Descend 5 ft., over NW. slope, to
- 78.86 (40.00 chs. W. from ~~sec. cor. of sec. 35~~) Intersect the true point  
 for cor. of secs. 34 and 35, in wash, 10 lks. wide,  
 course SW.
- Thence, N.  $89^{\circ}58'W.$ , on true line, continuing measurement of  
 N. bdy. of sec. 2.
- 80.23 Ascend 20 ft., over SE. slope, to  
 Intersect the Subdivision line, bet. secs. 2 and 3, surveyed  
 N.  $0^{\circ}5'E.$  Closing cor. of said secs. established here  
 as hereinafter described.
- Land, mountainous.  
 Soil, **gravelly** and rocky, 3rd rate.  
 Timber, none.  
 Undergrowth, greasewood.

- From closing cor. of secs. 2 and 3,  
 N.  $89^{\circ}58'W.$ , on true line, on N. bdy. of sec. 3.  
 Over mountainous land, thru scattering undergrowth.  
 Ascend 43 ft., over SE. slope.
- 4.47 Spur, slopes SW.  
 Descend 145 ft., over W. slope.
- 19.18 Wash, 20 lks. wide, course NW.  
 Ascend 124 ft., over NE. slope.
- 27.76 Spur, slopes NW.  
 Descend 116 ft., over SW. slope, to
- 38.69 (40.06 chs. N.  $89^{\circ}58'W.$ , from point for cor. of secs. 34 and  
 35) Intersect the original  $\frac{1}{4}$  sec. cor. of secs. 3 and 34,  
 which is an iron post, 1 in. in diam., projecting 6 ins.  
 above ground, properly marked on brass cap, and witness-  
 ed by a mound of stone, N. of cor.  
 Alter this cor. monument to refer to the quarters of sec.  
 34 only, by changing the marking on the brass cap  
 to read:

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

1913-23

- No bearing trees available. The old mound of stone being  
 of proper size, and in correct position, no change is  
 necessary.  
 Continue line and measurement.  
 Descend 22 ft., over SW. slope, to
- 39.99 (Midpoint of N. bdy. of sec. 3), Set an iron post 3 ft. long,  
 1 in. in diam., 15 ins. in the ground to bed rock, deposit  
 a stone marked with a cross (x) at base, and raise a  
 mound of stone around post for reestablished  $\frac{1}{4}$  sec.  
 cor. of sec. 3 only, marked on brass cap,

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

1923

- No bearing trees available.  
 Descend 84 ft., over SW. slope.
- 43.77 Wash, 20 lks. wide, course SW.  
 Ascend 55 ft.
- 48.49 Spur, slopes SW.  
 Descend 52 ft., over NW. slope.

BOOK 3654

Resurvey of North bdy. of Township 13 South, Range 20 East. 37

Chains.

- 56:07 Wash, 10 lks.wide, course SW.  
Ascend 84 ft., over SE.slope.
- 62.13 Spur, slopes SW.  
Descend 83 ft., over NW.slope.
- 69.20 Wash, 10 lks.wide, course SW.  
Ascend 101 ft., over SE.slope.
- 76.63 Point of spur, slopes SW.  
Descend 74 ft., over SW.slope, to
- 78.75 (40.06 chs.N.89°58'W.from  $\frac{1}{4}$  sec.cor. of secs.34) Intersect  
the original cor. of secs.3,4,33 and 34, which is an  
iron post, 3 ins. in diam., projecting 18 ins. above  
ground, firmly set in ground and mound of stone, prop-  
erly marked on brass cap, and witnessed by a mound of  
stone W. of cor.  
Alter this cor.monument to refer to secs.33 and 34 only  
by changing the marking on the brass cap to read:
- |         |      |
|---------|------|
| T12S    | R20E |
| S33     | S34  |
| S 3     |      |
| T13S    | R20E |
| 1913-23 |      |

No bearing trees available.

Destroy the old stone mound W.of cor., and raise a mound  
of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, N.of cor.

Continue line and measurement.

- 79.99 Descend 25 ft., over SW.slope, to  
Intersect the subdivision line, bet. secs. 3 and 4, sur-  
veyed N.0°4'E. Closing cor.of said secs. established  
at this point, as hereinafter described.  
Land, mountainous.  
Soil, gravelly and rocky, 3rd and 4th rate.  
Timber, none.  
Undergrowth, greasewood and ocotillo.  
Light growth of bunch grass.

From closing cor. of secs. 3 and 4,  
N.89°58'W., on true line, on N. bdy.of sec.4.  
Over mountainous land, thru. scattering undergrowth.

- 9.22 Descend 222 ft., over SW.slope.  
Wash, 10 lks.wide, course N. 40°W.  
Ascend 240 ft., over NE.slope.
- 21.99 Spur, slopes NW.  
Descend 370 ft., over steep SW.slope.
- 34.05 Wash, 20 lks.wide, course NW.  
Ascend 80 ft., over NE.slope, to
- 38.78 (40.02 chs.N.89°58'W.from cor.of secs.33 and 34) Intersect  
the original  $\frac{1}{4}$  sec.cor. of secs.4 and 33, which is an  
iron post, 1 in. in diam., projecting 10 ins. above  
ground, firmly set, properly marked on brass cap,  
and witnessed by a mound of stone, N.of cor.  
Alter this cor.monument to refer to the quarters of sec.  
33 only, by changing the marking on the brass cap, to  
read:
- |                 |    |
|-----------------|----|
| $\frac{1}{4}$ S | 33 |
| 1913-23         |    |

No bearing trees available. The old mound of stone be-  
ing of proper size, and in correct position, no change  
is necessary.Thence,  
N.89°57'W., on true line, continuing measurement of N.bdy.  
of sec.4.

- 39.80 Ascend 9 ft., over NE.slope, to  
(Midpoint of N. bdy. of sec.4) Set an iron post, 3 ft.  
long, 1 in. in diam., 12 ins. in the ground to bedrock,  
deposit a stone marked with a cross (x) at base of  
post, and raise a mound of stone around post, for re-  
established  $\frac{1}{4}$  sec.cor. of sec.4 only, marked on brass

## BOOK 3654

38 Resurvey of North bdy. of Township 13 South, Range 20 East.

Chains.

- cap,  
 39.00 (40.01 chs. N. 89° 57' W. from  $\frac{1}{4}$  sec. cor. of sec. 33), Intersect  
 the original cor. of secs. 4, 5, 32 and 33, which is an  
 iron post, 3 ins. in diam., projecting 18 ins. above  
 ground, firmly set in ground and mound of stone, prop-  
 erly marked on brass cap, and witnessed by a mound of  
 stone W. of cor. 1923
- No bearing trees available.  
 Ascend 105 ft., over NE. slope.
- 45.33 Spur, slopes N. 50° W.
- 49.05 Descend 115 ft., over SW. slope.
- 61.48 Wash, 20 lks. wide, course N. 35° W.
- 66.75 Ascend 78 ft., over NE. slope.
- 69.15 Spur, slopes NW.
- 77.94 Descend 137 ft., over SW. slope.
- 78.79 Wash, 10 lks. wide, course N. 40° W.
- Ascend 22 ft., over NE. slope.
- Descend 22 ft., over N. slope, to
- Spur, slopes NW.
- Descend 19 ft., over W. slope, to
- (40.01 chs. N. 89° 57' W. from  $\frac{1}{4}$  sec. cor. of sec. 33), Intersect  
 the original cor. of secs. 4, 5, 32 and 33, which is an  
 iron post, 3 ins. in diam., projecting 18 ins. above  
 ground, firmly set in ground and mound of stone, prop-  
 erly marked on brass cap, and witnessed by a mound of  
 stone W. of cor.
- Alter this cor. monument to refer to secs. 32 and 33 only,  
 by changing marking on brass cap to read,
- |         |      |
|---------|------|
| T12S    | R20E |
| S32     | S33  |
| S 4     |      |
| T13S    | R20E |
| 1913-23 |      |
- No bearing trees available.  
 Destroy the old mound of stone, W. of cor., and raise a  
 mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, N. of cor.
- Thence,  
 N. 89° 59' W., on true line, continuing measurement.
- 78.85 Descend slightly over W. slope.
- Wash, 10 lks. wide, course NW. near head.
- Ascend 18 ft., over NE. slope to
- 79.59 Intersect the subdivision line bet. secs. 4 and 5, surveyed  
 N. 0° 3' E. Closing cor. of said secs. established at this  
 point, as hereinafter described.
- Land, mountainous.  
 Soil, gravelly and rocky, 3rd and 4th rate.  
 Timber, none.  
 Undergrowth, greasewood, ocotillo and scrub palo verde.  
 Fair grass.
- 
- From closing cor. of secs. 4 and 5,  
 N. 89° 59' W., on true line, on N. bdy. of sec. 5.  
 Over mountainous land, thru. scattering undergrowth.
- 8.15 Ascend 105 ft., over NE. slope.
- Saddle in spur, sloping NW.
- 28.20 Descend 415 ft., over SW. and W. slopes.
- Center of Hot Springs wash, 300 lks. wide, with a flowing  
 stream of pure fresh water, 20 lks. wide, 8 ins. deep,  
 course S. 10° E. in bottom of canyon. Asc. 154 ft. over E. slope, to
- 39.24 (40.04 chs. N. 89° 59' W. from cor. of secs. 32 & 33) Intersect the  
 original  $\frac{1}{4}$  sec. cor. of secs. 5 & 32, which is an iron post  
 3 ins. in diam. projecting 18 ins. above ground, firmly set  
 in ground and mound of stone, properly marked on brass  
 cap, and witnessed by mound of stone N. of cor.
- Alter this cor. monument to refer to the quarters of sec.  
 32 only by changing the marking on the brass cap, to  
 read:
- |                 |    |
|-----------------|----|
| $\frac{1}{4}$ S | 32 |
| 1913-23         |    |



Chains.

No bearing trees available. The old mound of stone being of proper size, and in correct position, no change in same is necessary.

Thence, West, on a true line, continuing measurement of N.bdy. of sec. 5.

40.03 Ascend 5 ft., over E. slope, to (Midpoint of N. bdy. of sec. 5) Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to bed rock, deposit a stone, marked with a cross (x) at base of post, and raise a mound of stone around post, for reestablished 1/4 sec. cor. of sec. 5, only, marked on brass cap,

1/4 S 5  
1923

No bearing trees available. Ascend 20 ft., over E. slope.

44.35 Spur, slopes SE.

Descend 255 ft., over steep SW. slope.

46.02 Wash, 20 lks. wide, in gulch, course S. 30° E.

Ascend 296 ft., over steep E. slope.

57.05 Spur, slopes SE.

Descend 121 ft., over SW. slope.

69.42 Wash, 30 lks. wide, course SE.

Ascend 70 ft., over NE. slope.

74.82 Spur, slopes SE.

Descend 10 ft., over SW. slope.

78.13 Wash, 20 lks. wide, course SE.

Ascend 10 ft., over E. slope, to

79.22 (39.98 chs. W. from 1/4 sec. cor. of sec. 32) Intersect the original cor. of secs. 5, 6, 31 and 32, which is an iron post 3 ins. in diam., projecting 10 ins. above ground, firmly set, properly marked on brass cap, and witnessed by a mound of stone W. of cor.

Alter this cor. monument to refer to secs. 31 and 32 only, by changing the marking of the brass cap to read:

T12S | R20E  
S31 | S32  
S 5  
T13S R20E  
1913-23

No bearing trees available.

Destroy the old mound of stone, W. of cor., and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor.

Thence, N. 89° 59' W., on true line, continuing measurement of N. bdy. of sec. 5.

80.06 Ascend 16 ft., over SE. slope, to Intersect the subdivision line bet. secs. 5 and 6, surveyed N. 0° 2' E. Closing cor. of said secs. established at this point, as hereinafter described.

Land, mountainous.

Soil, gravelly and rocky, 3rd and 4th rate.

Timber, none.

Undergrowth, greasewood, ocotillo and scrub palo verde.

Fair grass.

From closing cor. of secs. 5 and 6, N. 89° 59' W., on true line, on N. bdy. of sec. 6. Over mountainous land, thru. scattering undergrowth. Ascend 92 ft., over SE. slope.

6.86 Spur, slopes SW.

Descend 20 ft., over NW. slope.

9.49 Wash, 10 lks. wide, course SW.

Ascend 26 ft., over SE. slope.

## BOOK 3654

40 Resurvey of North bdy. of Township 13 South, Range 20 East.

Chains.

- 13.66 Spur, slopes SW.  
Descend 83 ft., over NW. slope.
- 18.47 Wire fence, brs. NW and SE.
- 19.56 Wash, 30 lks. wide, course SW.  
Ascend 72 ft., over E. slope.
- 37.33 Spur, slopes SE.  
Descend 24 ft., over SW. slope, to
- 39.19 (40.03 chs. N. 89° 59' W. from cor. of secs. 31 and 32) Intersect  
the original  $\frac{1}{4}$  sec. cor. of secs. 6 and 31, which is an  
iron post, 1 in. in diam., projecting 12 ins. above  
ground, firmly set, properly marked on brass cap, and  
witnessed by a mound of stone, N. of cor.  
Alter this cor. monument to refer to the quarters of sec.  
31 only, by changing the marking on the brass cap to  
read:

$\frac{1}{4}$ S 31  
1913-23

No bearing trees available. The old mound of stone being  
of proper size, and in correct position, no change in  
same is necessary.

Thence

N. 89° 58' W., on a true line, continuing measurement of N. bdy.  
of sec. 6.

- 39.59 Descend 9 ft., over SW. slope.  
Wash, 10 lks. wide, course SE. near head.  
Ascend 14 ft., over SE. slope, to
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in  
the ground with a stone marked with a cross (x) deposi-  
ted at base of post for reestablished  $\frac{1}{4}$  sec. cor. of sec.  
6 only, marked on brass cap,

$\frac{1}{4}$ S 6  
1923

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

- Ascend 54 ft., over SE. slope.
- 44.45 Ridge, brs. NE. and SW.  
Descend 70 ft., over NW. slope, to
- 56.70 (17.51 chs. N. 89° 58' W. from  $\frac{1}{4}$  sec. cor. of sec. 31) Intersect  
the original closing cor. of Ts. 12 and 13 S., R. 20 E.,  
hereinbefore described.

Land, mountainous.

Soil, gravelly and rocky, 3rd and 4th rate.

Timber, none.

Undergrowth, greasewood and scrub palo verde.

Light growth of bunch grass.

Boundaries of Township 13 South, Range 20 East.

Latitudes, departures, and closing errors.

Line designated.	True course.	Dist.	Latitudes.		Departures.	
			N.	S.	E.	W.
South boundary,	N.88°13'W.	40.00	1.24			39.98
	N.88°37'W.	40.00	.96			39.99
	N.88°28'W.	39.39	1.05			39.37
	N.88°26'W.	39.46	1.08			39.44
	N.88°30'W.	39.91	1.04			39.90
	N.88°36'W.	40.32	.98			40.31
	N.89°5'W.	39.45	.63			39.44
	N.89°49'W.	39.98	.13			39.98
	N.88°39'W.	39.48	.93			39.47
	N.89°4'W.	40.09	.65			40.08
	N.88°54'W.	39.72	.76			39.71
S.89°54'W.	20.78			.04	20.78	
West boundary,	N.0°6'E.	79.86	79.86		.14	
	N.0°15'W.	40.16	40.16			.17
	N.0°2'E.	40.14	40.14		.02	
	N.0°32'W.	41.12	41.12			.37
	N.0°14'E.	40.14	40.14		.16	
	N.0°7'E.	40.00	40.00		.08	
	N.0°5'E.	40.00	40.00		.06	
	N.0°14'W.	78.90	78.90			.32
N.2°25'E.	71.32	71.26		3.01		
North boundary,	S.89°58'E.	17.51		.01	17.51	
	S.89°59'E.	40.03		.01	40.03	
	East,	39.98			39.98	
	S.89°59'E.	40.04		.01	40.04	
	S.89°57'E.	40.01		.03	40.01	
	S.89°58'E.	120.14		.07	120.14	
	East,	79.98			79.98	
S.89°59'E.	78.89		.02	78.89		
East boundary,	S.0°7'W.	40.04		40.04		.08
	S.0°8'W.	40.09		40.09		.09
	S.0°7'W.	400.64		400.64		.82
Convergency,					.46	
Totals,			481.03	480.96	460.51	460.30
			480.96		460.30	
Error in latitude,			0.07			
Error in departure,					0.21	

## BOOK 3654

42 Survey of Subdivision lines of Township 13 South, Range 20 East.

Chains.

Preliminary to the survey of the Subdivision lines of this township, survey a Sectional Correction line from the cor. of secs. 25, 30, 31 and 36 on E. bdy. of Tp. W. 458.48 chs. to an intersection with W. bdy. of Tp., setting temp.  $\frac{1}{4}$  sec. and sec. cors. alternately thereon at intervals of 40.00 chs. counting from the E. The permanent sec. cors. on the Sectional Correction line being afterwards established at the several points of intersection of the meridional sec. lines alined in the normal manner parallel to the mean bearing (N. 0° 7' E.) of the E. bdy. of the Tp. The permanent  $\frac{1}{4}$  sec. cors. on the Sectional Correction Line are established at the usual midpoint positions, except for secs. 30 and 31, which is placed at 40.00 chs. from the E. The  $\frac{1}{4}$  sec. cors. on the meridional lines in the S. tier of secs. are established at 40.00 chs. in southing from the cors. on the Sectional Correction line. The remainder of the Subdivisional lines are surveyed from the Sectional Correction line in the normal manner, establishing closing sec. cors. on the N. and W. bdy. of the Tp.

- From the cor. of secs. 35 and 36, on S. bdy. of Tp., herein-  
before described,  
N. 0° 6' E., bet. secs. 35 and 36.  
Over mountainous land, thru. scattering undergrowth.  
Descend 25 ft., over NW. slope.  
3.88 Wash, 20 lks. wide; course SW.  
Ascend 86 ft., over SE. slope.  
10.36 Wire fence, brs. NE. and SW., on spur, sloping SW.  
Descend 68 ft., over NW. slope.  
14.56 Wash, 20 lks. wide, course N. 50° W.  
Ascend 122 ft., over SE. slope.  
25.50 Ridge, brs. NE. and SW.  
Descend 167 ft., over NW. slope.  
33.48 Wash, 40 lks. wide, course NW. near head.  
Ascend 62 ft., over SW. slope.  
36.75 Spur, slopes NW.  
Descend 29 ft. over NE. slope, to  
38.50 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in  
the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap,

S35	S36
-----	-----

1923

- No bearing trees available.  
Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high, W. of cor.  
Descend 88 ft., over NE. slope.  
43.85 Wash, 30 lks. wide, course NW.  
Ascend 95 ft., over SW. slope.  
54.12 Spur, slopes NW.  
Descend 57 ft., over NE. slope.  
56.57 Wash, 10 lks. wide, course NW.  
Ascend 61 ft., over SW. slope.  
62.50 Point of spur, slopes NW.  
Descend 237 ft., over steep N. slope, to  
78.50 Intersect Sectional Correction line at a point 14 lks. E.  
of temp. cor. of secs. 25, 26, 35 and 36. At point of  
intersection,  
Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in  
the ground, for cor. of secs. 25, 26, 35 and 36, marked  
on brass cap,

T13S	R20E
------	------

S26	S25
-----	-----

S35	S36
-----	-----

1923

Survey of the Subdivision lines of Township 13 South, Range 20 East.

Chains No bearing trees available.  
 Raise a mound of stone 2 ft. base, 1½ ft. high W. of cor.  
 Land, mountainous.  
 Soil, gravelly and rocky 3rd and 4th rate.  
 Timber, none.  
 Undergrowth, greasewood and ocotillo.  
 Fair grass.

From the reestab. cor. of secs. 25, 30, 31 and 36 on E.  
 bdy. of Tp. hereinbefore described.  
 West, on Sectional Correction line, bet. secs. 25 and 36.  
 Over mountainous land, through scattering undergrowth.  
 Desc. 34 ft. over SW. slope.

- 5.00 Saddle brs. NW. and SE. Asc. 97 ft. over NE. slope.
- 15.05 Spur slopes NW.; Desc. 391 ft. over SW. slope.
- 30.08 Wash, 20 lks. wide, course SW. Asc. 34 ft. over SE. slope.
- 31.59 Top of spur bears SW. Desc. 96 ft. over W. slope to
- 39.93 Set an iron post 3 ft. long, 1 in. in diam. 27 ins. in  
 the ground for ¼ sec. cor., marked on brass cap

¼ S 25  
 S 36  
 1923

No bearing trees available.  
 Raise a mound of stone 2 ft. base, 1½ ft. high N. of cor.  
 Desc. 26 ft. over W. slope.

- 46.98 Wash 30 lks. wide, course SE. Asc. 133 ft. over NE. slope
- 61.99 Ridge bears NW. and SE. Desc. 203 ft. over SW. slope.
- 78.36 Dry bed of creek, 50 lks. wide, course N. from SE., in  
 bottom of Kelsey Canyon. Asc. 5 ft. over NE. slope to
- 79.86 The cor. of secs. 25, 26, 35 and 36.  
 Land, mountainous.  
 Soil, gravelly and rocky, 3rd and 4th rate.  
 Timber, none.  
 Undergrowth, greasewood and ocotillo.  
 Fair grass.

N. 0° 6' E., bet. secs. 25 and 26.  
 Over mountainous land, thru scattering undergrowth.  
 Desc. 10 ft. over N. slope.

- 4.00 Creek, 50 lks. wide, course S. 60° W., in bottom of Kel-  
 sey Canyon. Asc. 242 ft. over SW. slope.
- 14.90 Ridge bears NW. and SE. Desc. 88 ft. over NE. slope.
- 26.49 Wash, 10 lks. wide, course NW. Asc. 44 ft. over SW. slope
- 29.62 Spur slopes NW.; desc. 145 ft. over N. slope to
- 40.00 Set an iron post 3 ft. long, 1 in. in diam., 15 ins. in  
 the ground to bed rock, deposit a stone mkd. with a  
 cross (X) at base of post and raise a md. of stone  
 around post, for ¼ sec. cor., marked on brass cap

S 26 | ¼ S 25  
 1923

No bearing trees available.  
 Desc. 11 ft. over N. slope.

- 40.98 Wash, 20 lks. wide, course SW. Asc. 157 ft. over SW. slope.
- 58.72 Spur, slopes NW. Desc. 183 ft. over N. slope.
- 66.65 Wash, 20 lks. wide, course NW.  
 Asc. 110 ft. over SE. slope to
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam. 27 ins. in  
 the ground for cor. of secs. 23, 24, 25 and 26, marked  
 on brass cap

# BOOK 3654

## Survey of the Subdivision lines of Township 13 South, Range 20 East.

Chains

T 13 S R 20 E  
 S 23 | S 24  
 S 26 | S 25  
 1923

No bearing trees available.  
 Raise a mound of stone 2 ft. base, 1½ ft. high W. of cor.  
 Land; mountainous.  
 Soil; gravelly and rocky, 3rd and 4th rate.  
 Timber; none.  
 Undergrowth; scrub mesquite, and greasewood.  
 Light growth of bunch grass.

- East, on a random line, bet. secs. 24 and 25.
- 40.00 Set temp. ¼ sec. cor.
  - 80.00 Intersect E. bdy. of Tp. 2 lks. South of the reestablished cor. of secs. 19, 24, 25 and 30, hereinbefore described.
- Thence  
 S. 89° 59' W., on true line bet. secs. 24 and 25.  
 Over mountainous land, through scattering undergrowth.  
 Desc. 36 ft. over SW. slope.
- 1.92 Desc. 162 ft. over NW. slope.
  - 10.57 Wash, 10 lks. wide, course SW. Asc. 471 ft. over SE. slope.
  - 27.65 Spur, slopes SW. Desc. 350 ft. over W. slope to
  - 36.13 Wash, 10 lks. wide, course SW. Desc. 105 ft. over S. slope to
  - 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground, to bedrock, deposit a stone mkd. with a cross (X) at base of post and raise a md. of stone around post, for ¼ sec. cor. marked on brass cap.

¼ S 24  
 S 25  
 1923

- No bearing trees available.  
 Raise a mound of stone 2 ft. base, 1½ ft. high N. of cor.  
 Desc. 10 ft. over S. slope to
- 41.20 Spur slopes SW. Desc. 170 ft. over NW. slope to
  - 50.92 Wash, 10 lks. wide, course SW. Asc. 86 ft. over SE. slope.
  - 67.91 Spur, slopes SW. Desc. 257 ft. over W. slope.
  - 78.01 Wash, 10 lks. wide, course SW. Asc. 45 ft. over SE. slope to
  - 80.00 Cor. of secs. 23, 24, 25 and 26.  
 Land; mountainous.  
 Soil; gravelly and rocky, 3rd and 4th rate.  
 Timber; none.  
 Undergrowth; greasewood and catclaw.  
 Fair grass.

- N. 0° 6' E., bet. secs. 23 and 24.  
 Over mountainous land, through scattering undergrowth.  
 Asc. 25 ft. over SE. slope.
- 1.15 Spur, slopes SW. Asc. 10 ft. over W. slope.
  - 8.55 Desc. 40. ft. over NW. slope.
  - 11.90 Wash, 10 lks. wide, course SW. Asc. 340 ft. over SE. slope.
  - 28.65 Spur, slopes SW. Desc. 251 ft. over NW. slope to
  - 40.00 Set an iron post, 3 ft. long, 1 in. in diam. 6 ins. in the ground to bedrock, deposit a stone mkd. with a cross (X) at base of post and raise a md. of stone around post, for ¼ sec. cor. marked on brass cap

Survey of the Subdivision lines of Township 13 South, Range 20 East.

Chains

S 23  $\frac{1}{4}$  S 24  
1923

- No bearing trees available.
- Desc. 125 ft. over NW. slope.
- 50.70 Wash, 70 lks. wide, course S. 70° W. Asc. 118 ft. over SW. slope.
- 65.27 Spur, slopes NW. Desc. 141 ft. over NE. slope.
- 78.17 Wash, 30 lks. wide, course NW. Asc. 16 ft. over SW. slope to
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground for cor. of secs. 13, 14, 23 and 24, marked on brass cap

T 13 S R 20 E  
S 14 | S 13  
S 23 | S 24  
1923

No bearing trees available.  
 Raise a mound of stone 2 ft. base, 1½ ft. high W. of cor. Land; mountainous.  
 Soil; gravelly, 3rd rate.  
 Timber; none.  
 Undergrowth; greasewood, ocotillo, and scrub palo verde.  
 Light growth of bunch grass.

- N. 89° 59' E., on a random line, bet. secs. 13 and 24.
- 40.00 Set temp.  $\frac{1}{4}$  sec. cor.
- 80.08 Intersect E. bdy. of Tp. 5 lks. South of the reestablished cor. of secs. 13, 18, 19 and 24, hereinbefore described.
- Thence
- S. 89° 57' W., on true line, bet. secs. 13 and 24.
- Over mountainous land, through scattering undergrowth.
- Ascend 12 ft. over SE. slope.
- 1.99 Spur, slopes S. 40° W. Desc. 35 ft. over W. slope.
- 10.97 Wash, 20 lks. wide, course SW. Asc. 46 ft.
- 13.47 Spur, slopes SW. Desc. 34 ft. over W. slope.
- 18.50 Draw, course SW. Asc. 39 ft. over SE. slope.
- 26.75 Spur, slopes SW. Desc. 43 ft. over W. slope to
- 40.04 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap

$\frac{1}{4}$  S 13  
S 24  
1923

- No bearing trees available.
- Raise a mound of stone 2 ft. base, 1½ ft. high N. of cor.
- Desc. 17 ft. over W. slope.
- 43.88 Wash, 20 lks. wide, course SW. Asc. 15 ft. over SE. slope.
- 47.80 Desc. 23 ft. over S. slope.
- 52.77 Asc. 33 ft. over SE. slope.
- 55.95 Spur, slopes SW. Desc. 78 ft. over NW. slope.
- 61.91 Wash, 20 lks. wide, course SW. Asc. 60 ft. over SE. slope.
- 66.40 Point of spur, slopes S. Desc. 82 ft. over SW. slope to

## Survey of the Subdivision lines of Township 13 South, Range 20 East.

## Chains

80.08 The cor. of secs. 13, 14, 23 and 24.  
Land; mountainous.  
Soil; gravelly, 3rd rate.  
Timber; none.  
Undergrowth; greasewood, scrub palo verde, and scrub mesquite.  
Fair grass.

N. 0° 6' E., bet. secs. 13 and 14.  
Over mountainous land, through scattering undergrowth.  
Asc. 40 ft. over SW. slope.  
4.96 Point of spur, slopes SW. Desc. 78 ft. over NW. slope.  
8.57 Wash 20 lks. wide, course S. 50° W., near head.  
Asc. 124 ft. over S. slope.  
14.91 Spur slopes NW. Desc. 44 ft. over NE. slope.  
17.11 Wash, 25 lks. wide, course N. 40° W.  
Asc. 54 ft. over SW. slope.  
21.20 Point of spur, slopes NW. Desc. 55 ft. over NE. slope.  
27.14 Wash, 10 lks. wide, course SW., near head.  
Asc. 40 ft. over SW. slope.  
31.10 Point of spur, slopes NW. Desc. 28 ft. over N. slope.  
36.00 Wash, 20 lks. wide, course SW. Asc. 17 ft. over SE. slope to  
40.00 Set an iron post 3 ft. long, 1 in. in diam., 20 ins. in the ground to bedrock, deposit a stone mkd. with a cross (X) at base of post and raise a md. of stone around post, for  $\frac{1}{4}$  sec. cor. marked on brass cap

$\frac{1}{4}$   
 S 14 | S 13  
 1923

No bearing trees available.  
Asc. 17 ft. over SE. slope.  
41.88 Spur, slopes SW. Desc. 34 ft. over NW. slope.  
44.83 Wash, 20 lks. wide, course SW. Asc. 72 ft. over SE. slope.  
52.54 Spur, slopes SW. Desc. 46 ft. over NE. slope.  
66.50 Wash, 15 lks. wide, course SW.  
Asc. 107 ft. over SE. slope to  
80.00 Set an iron post 3 ft. long, 2 ins. in diam. 27 ins. in the ground for cor. of secs. 11, 12, 13 and 14, marked on brass cap

T 13 S R 20 E  
 S 11 | S 12  
 S 14 | S 13  
 1923

No bearing trees available.  
Raise a mound of stone 2 ft. base,  $1\frac{1}{2}$  ft. high W. of cor.  
Land; mountainous.  
Soil; gravelly, 3rd rate.  
Timber; none.  
Undergrowth; greasewood, scrub palo verde, and scrub mesquite.  
Fair grass.



Survey of the Subdivision lines of Township 13 South, Range 20 East.

- Chains N. 89° 57' E., on a random line, bet. secs. 12 and 13.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.96 Intersect E. bdy. of Tp. 3 lks. North of the reestablished cor. of secs. 7, 12, 13 and 18, hereinbefore described.  
 Thence  
 S. 89° 58' W., on true line, bet. secs. 12 and 13.  
 Over mountainous land, through scattering undergrowth.  
 Desc. 320 ft. over SW. slope.  
 18.55 Wash, 10 lks. wide, course SW. Asc. 30 ft. over SE. slope  
 20.99 Spur, slopes SW. Desc. 81 ft. over W. slope.  
 35.62 Wash, 20 lks. wide, course SW. Asc. 10 ft. over SE. slope to  
 39.98 Spur, slopes SW. Set an iron post 3 ft. long, 1 in. in diam., 27 ins. in the ground for  $\frac{1}{4}$  sec. cor. marked on brass cap

$\frac{1}{4}$   $\frac{S 12}{S 13}$   
 1923

- No bearing trees available.  
 Raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$  ft. high N. of cor.  
 Descend 73 ft. over NW. slope to  
 49.43 Wash, 10 lks. wide, course NW. Desc. 63 ft. over N. slope to  
 59.38 Spur, slopes NW. Desc. 75 ft. over SW. slope.  
 67.89 Wash, 20 lks. wide, course NW., near head.  
 Asc. 37 ft. over NE. slope.  
 75.93 Point of spur, slopes NW. Desc. 47 ft. over NW. slope.  
 79.16 Wash, 20 lks. wide, course S. 30° W. Asc. 37 ft. over SE. slope to.  
 79.96 The cor. of secs. 11, 12, 13 and 14.  
 Land; mountainous.  
 Soil; gravelly, 3rd rate.  
 Timber; none.  
 Undergrowth; greasewood, and scrub palo verde.  
 Fair grass.

- N. 0° 6' E., bet. secs. 11 and 12.  
 Over mountainous land, through scattering undergrowth.  
 Ascend 108 ft. over SE. slope.  
 11.99 Spur, slopes SW. Desc. 92 ft. over NW. slope.  
 22.58 Wash, 10 lks. wide, course SW. Asc. 74 ft. over SE. slope.  
 35.97 Spur slopes SW. Ascend gradually over W. slope to.  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground to bedrock, deposit a stone mkd. with a cross (X) at base of post and raise a md. of stone around post for  $\frac{1}{4}$  sec. cor., marked on brass cap

S 11 | S 12  
 1923

- No bearing trees available.  
 Desc. 21 ft. over NW. slope.  
 43.05 Wash, 20 lks. wide, course SW. Asc. 48 ft. over SE. slope  
 47.28 Spur slopes SW. Ascend gradually over W. slope to  
 55.28 Wash, 20 lks. wide, course S. 30° W.  
 Asc. 496 ft. over SE. slope.  
 77.63 Spur slopes S. 40° W. Desc. 15 ft. over NW. slope to

## Survey of the Subdivision lines of Township 13 South, Range 20 East.

### Chains

80.00 Set an iron post 3 ft. long, 2 ins. in diam. 12 ins. in the ground to bedrock, deposit a stone mkd. with a cross (X) at base of post and raise a md. of stones around post, for cor. of secs. 1, 2, 11 and 12, marked on brass cap

T 13 S R 20 E  
 S 2 | S 1  
 S 11 | S 12  
 1923

No bearing trees available.  
 Land; mountainous.  
 Soil; gravelly, 3rd rate.  
 Timber; none.  
 Undergrowth; greasewood, scrub palo verde, and ocotillo.  
 Fair grass.

40.00 N. 89° 58' E., on a random line, bet. secs. 1 and 12. Set temp.  $\frac{1}{4}$  sec. cor.  
 80.12 Intersect E. bdy. of Tp. 2 lks. North of the reestablished cor. of secs. 1, 6, 7, and 12 hereinbefore described.

Thence  
 S. 89° 59' W., on true line, bet. secs. 1 and 12.  
 Over mountainous land, thru scattering undergrowth.  
 Desc. 163 ft. over W. slope to

14.26 Wash, 10 lks. wide, course NW. Desc. gradually over NW. slope to  
 25.89 Wash, 20 lks. wide, course NW. Asc. 60 ft. over SE. slope to  $\frac{1}{4}$  sec. cor.  
 34.00 A high rocky peak bears S. about 20 chs. dist.  
 40.06 Set an iron post 3 ft. long, 1 in. in diam. 27 ins. in the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap

$\frac{1}{4}$   $\frac{S 1}{S 12}$   
 1923

No bearing trees available.  
 Raise a mound of stone 2 ft. base,  $1\frac{1}{2}$  ft. high N. of cor.  
 Asc. 25 ft. over SE. slope.

45.97 Spur, slopes NE. Desc. 43 ft. over NW. slope to.  
 48.92 Wash 10 lks. wide, course NE., near head. Desc. 15 ft. over N. slope to  
 51.91 Saddle in ridge, bears NW. and SE. Desc. 71 ft. over SW. slope to.  
 57.72 Wash, 10 lks. wide, course S. 30° W.; asc. 340 ft. over SE. slope.  
 76.48 Spur, slopes SW. Desc. 42 ft. over NW. slope to.  
 80.12 The cor. of secs. 1, 2, 11 and 12.

Land; mountainous.  
 Soil; gravelly, 3rd rate.  
 Timber; none.  
 Undergrowth; greasewood, ocotillo and scrub mesquite.  
 Fair grass.

N. 0° 6' E., on true line, bet. secs. 1 and 2. Over mountainous land, thru scattering undergrowth. Desc. 140 ft. over NW. slope to

9.68 Ascend 20 ft. over SW. slope.  
 14.24 Spur slopes NW. Desc. 152 ft. over N. slope.

Survey of the Subdivision lines of Township 13 South, Range 20 East.

Chains  
 24.48 Wash, 10 lks. wide, course NE. Asc. 110 ft. over SE. slope.  
 36.60 Desc. gradually over E. slope to  
 40.00 Set an iron post 3 ft. long, 1 in. in diam., 20 ins. in the ground to bedrock, deposit a stone mkd. with a cross (X) at base of post and raise a md. of stone around post for  $\frac{1}{4}$  sec. cor., marked on brass cap

$\frac{1}{4}$   
 S 2 | S 1  
 1923

No bearing trees available.  
 Desc. slightly over E. slope to.  
 41.50 Spur slopes NE.; desc. 253 ft. over NW. slope.  
 57.43 Wash, 40 lks. wide, course SW. Asc. 57 ft. over SE. slope.  
 67.78 Point of spur slopes E. Desc. 20 ft. over NE. slope.  
 74.01 Wash, 10 lks. wide, course SE., near head. Asc. 25 ft. over SE. slope.  
 76.25 Point of short spur slopes E. Desc. 14 ft. over NE. slope to.  
 80.38 Intersect N. bdy. of Tp. 112 lks. W. of the cor. of secs. 35 and 36, T. 12 S., R. 20 E., hereinbefore described. At point of intersection  
 Set an iron post 3 ft. long, 2 ins. in diam., 6 ins. in the ground to bedrock, deposit a stone mkd. with a cross (X) at base of post and raise a md. of stone around post for closing cor. of secs. 1 and 2, marked on brass cap

T 12 S R 20 E  
 S 35  
 $\frac{1}{4}$   
 S 2 | S 1  
 T 13 S R 20 E  
 C C  
 1923

No bearing trees available.  
 Land; mountainous.  
 Soil; gravelly and rocky, 3rd and 4th rate.  
 Timber; none.  
 Undergrowth; greasewood, and scrub palo verde.  
 Fair grass.

From the reestablished cor. of secs. 34 and 35 on S. bdy. of Tp., hereinbefore described.  
 N.  $0^{\circ} 5'$  E., bet. secs. 34 and 35.  
 Over mountainous land, through scattering undergrowth.  
 Desc. 15 ft. over NE. slope.  
 0.61 Wash, 30 lks. wide, course N.  $50^{\circ}$  W. Asc. 53 ft. over SW. slope.  
 5.14 Point of spur slopes S.  $60^{\circ}$  W. Desc. 64 ft. over NW. slope.  
 10.03 Wash, 20 lks. wide, course SW. Asc. 134 ft. over SW. slope.  
 24.33 Spur slopes NW. Desc. 112 ft. over NE. slope.  
 31.73 Wash, 20 lks. wide, course N.  $40^{\circ}$  W. Asc. 102 ft. over SW. slope to  
 36.48 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap

$\frac{1}{4}$   
 S 34 | S 35  
 1923

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

Survey of the Subdivision lines of Township 13 South, Range 20 East.

Chains Asc. 38 ft. over SW. slope.  
 38.52 Spur slopes N. 60° W. Desc. 315 ft. over N. slope.  
 48.86 Dry bed of creek, 50 lks. wide, course N. 80° W., in bot-  
 tom of Kelsey canyon. Asc. 282 ft. over SW. slope to  
 69.95 Spur, slopes SE. Ascend 55 ft. over SE. slope to  
 76.48 Intersect Sectional Correction line 8 lks. E. of the temp.  
 cor. of secs. 26, 27, 34 and 35. At point of inter-  
 section  
 Set an iron post 3 ft. long, 2 ins. in diam. 27 ins. in  
 the ground for cor. of secs. 26, 27, 34 and 35, mark-  
 ed on brass cap

T 13 S R 20 E  
 S 27 | S 26  
 S 34 | S 35  
 1923

No bearing trees available.  
 Raise a mound of stone 2 ft. base, 1½ ft. high W. of cor.  
 Land; mountainous.  
 Soil; gravelly and rocky, 3rd and 4th rate.  
 Timber; none.  
 Undergrowth; greasewood, catclaw, and scrub palo verde.  
 Light growth of bunch grass.

From cor. of secs. 25, 26, 35 and 36.  
 West, on Sectional Correction Line, bet. secs. 26 and 35.  
 Over nearly level land, in bottom of Kelsey canyon,  
 through scattering timber and undergrowth.  
 6.90 Dry bed of creek 50 lks. wide, course S. 50° W.  
 9.00 Leave bottom of canyon and scattering timber, bears NE.  
 and SW., enter mountainous land. Asc. 242 ft. over  
 SE. slope.  
 19.60 Point of spur slopes SE. Desc. 136 ft. over SW. slope.  
 31.03 Asc. 72 ft. over SE. slope to  
 40.03 Set an iron post 3 ft. long, 1 in. in diam., 10 ins. in  
 the ground to bedrock, deposit a stone mkd. with a  
 cross (X) at base of post and raise a md. of stone  
 around post, for ¼ sec. cor., marked on brass cap

¼ S 26  
 S 35  
 1923

No bearing trees available.  
 Raise a mound of stone 2 ft. base, 1½ ft. high N. of cor.  
 Asc. 6 ft. over SE. slope.  
 40.69 Spur slopes SE. Desc. 253 ft. over SW. slope to  
 55.00 Wash, 10 lks. wide, course SW. Desc. 32 ft. over SW.  
 slope to  
 62.36 Wash, 10 lks. wide, course SE. Asc. 112 ft. over E. slope  
 71.67 Point of spur slopes SE. Desc. 42 ft. over SW. slope.  
 74.09 Wash, 10 lks. wide, course SE. Asc. 139 ft. over SE.  
 slope to  
 80.06 The cor. of secs. 26, 27, 34 and 35.  
 Land; nearly level and mountainous.  
 Soil; gravelly and rocky, 3rd and 4th rate.  
 Timber; mesquite.  
 Undergrowth; scrub mesquite and scrub palo verde.  
 Very little grass.

Survey of the Subdivision lines of Township 13 South, Range 20 East.

- Chains N. 0° 5' E., bet. secs. 26 and 27.  
 Over mountainous land, through scattering undergrowth.  
 Ascend. 26 ft. over SE. slope.
- 3.28 Ridge, bears NE. and SW. Desc. 264 ft. over NW. slope.  
 23.77 Wash, 10 lks. wide, course NW. Asc. 80 ft. over SW.  
 slope.
- 37.95 Spur, slopes NW. Desc. 20 ft. over NE. slope to  
 40.00 Set an iron post 3 ft. long, 1 in. in diam., 27 ins. in  
 the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap

$\frac{1}{4}$   
 S 27 | S 26  
 1923

- No bearing trees available.  
 Raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.  
 Desc. 11 ft. over NE. slope.
- 40.98 Wash, 10 lks. wide, course NW. Asc. 16 ft. over SW. slope  
 47.00 Point of spur slopes NW. Desc. 115 ft. over N. slope.  
 57.99 Wash, 50 lks. wide, course SW. Asc. 91 ft. over SE. slope  
 75.63 Spur slopes SW. Desc. 45 ft. over NW. slope to  
 80.00 Set an iron post 3 ft. long, 2 ins. in diam., 27 ins. in  
 the ground for cor. of secs. 22, 23, 26 and 27, mark-  
 ed on brass cap

T 13 S R 20 E  
 S 22 | S 23  
 S 27 | S 26  
 1923

No bearing trees available.  
 Raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high W. of  
 cor.  
 Land; mountainous.  
 Soil; gravelly and rocky, 3rd and 4th rate.  
 Timber; none.  
 Undergrowth; greasewood, and scrub palo verde.  
 Light growth of bunch grass.

- East, on a random line bet. secs. 23 and 26.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.04 Intersect N. and S. line, 5 lks. S. of the cor. of secs.  
 23, 24, 25 and 26.  
 Thence  
 S. 89° 58' W., on true line, bet. secs. 23 and 26.  
 Over mountainous land, thru scattering undergrowth.  
 Asc. 13 ft. over SE. slope
- 0.35 Spur, slopes South. Desc. 51 ft. over W. slope.  
 5.38 Wash, 20 lks. wide, course SW. Asc. 43 ft. over SE.  
 slope.
- 9.87 Spur slopes SW. from NW. Desc. 206 ft. over W. slope to  
 33.60 Enter rolling land. Asc. 15 ft. over SE. slope to  
 40.02 Set an iron post 3 ft. long, 1 in. in diam., 22 ins. in  
 the ground to bedrock deposit a stone mkd. with a  
 cross (X) at base of post and raise a md. of stone  
 around post for  $\frac{1}{4}$  sec. cor. marked on brass cap

$\frac{1}{4}$  S 23  
 S 26  
 1923

- No bearing trees available.  
 Asc. 21 ft. over SE. slope  
 43.78 Desc. 37 ft. over SW. slope.

## Survey of the Subdivision lines of Township 13 South, Range 20 East.

## Chains

- 43.00 Center of wash, 120 lks. wide, course SW.  
Asc. 44 ft. over SE. slope.
- 54.48 Spur slopes SW. Desc. 49 ft. over NW. slope.
- 60.16 Wash, 10 lks. wide, course SW. Asc. 20 ft. over SE. slope
- 68.75 Spur, slopes SW. Desc. 36 ft. over NW. slope.
- 76.45 Wash, 10 lks. wide, course SW. Desc. slightly over SW.  
slope to
- 78.54 Same wash, course NW. Desc. slightly over NW. slope to
- 80.04 The cor. of secs. 22, 23, 26 and 27.  
Land; mountainous and rolling.  
Soil; gravelly and rocky, 3rd and 4th rate.  
Timber; none.  
Undergrowth; greasewood, scrub palo verde, and ocotillo.  
No grass.

N. 0° 5' E., bet. secs. 22 and 23. Over rolling land, thru  
scattering undergrowth.

Descend 9 ft. over NW. slope.

- 0.99 Wash, 10 lks. wide, course N. 60° W. Asc. 34 ft. over  
SW. slope.
- 12.59 Spur, slopes NW. Desc. 48 ft. over N. slope.
- 16.73 Wash, 10 lks. wide, course NW. Asc. 35 ft. over SW. slope
- 20.88 Spur slopes NW. Desc. 37 ft. over NE. slope.
- 31.05 Wash, 10 lks. wide, course NW. Asc. 39 ft. over SW. slope.
- 33.77 Point of low spur slopes W. Desc. 40 ft. over NW. slope  
to
- 40.00 Set an iron post 3 ft. long, 1 in. in diam. 27 ins. in  
the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap

$\frac{1}{4}$   
 S 22 | S 23  
 1923

No bearing trees available.

Raise a mound of stone 2 ft. base,  $1\frac{1}{2}$  ft. high W. of cor.  
Desc. 7 ft. over NW. slope.

- 41.00 Wash 50 lks. wide, course S. 70° W. Asc. 27 ft. over S.  
slope.
- 46.58 Spur slopes SW. Desc. 30 ft. over NW. slope.
- 68.24 Wash, 20 lks. wide, course SW. Asc. 38 ft. over SE. slope
- 71.47 Spur slopes SW. Desc. 31 ft. over NW. slope.
- 78.26 Wash 50 lks. wide, course SW. Asc. 10 ft. over S. slope  
to
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 27 ins. in  
the ground for cor. of secs. 14, 15, 22 and 23, marked  
on brass cap

T 13 S R 20 E  
 S 15 | S 14  
 S 22 | S 23  
 1923

No bearing trees available.

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

Land; rolling.

Soil; gravelly, 3rd rate.

Timber; none.

Undergrowth; greasewood, scrub palo verde, and scrub  
mesquite.

No grass.

N. 89° 58' E., on a random line bet. secs. 14 and 23.

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

Survey of the Subdivision lines of Township 13 South, Range 20 East.

Chains  
80.00 Intersect N. and S. line 21 lks. S. of the cor. of secs. 13, 14, 23 and 24.  
Thence  
S. 89° 49' W. on true line bet. secs. 14 and 23.  
Over rolling land thru scattering undergrowth.  
Desc. 5 ft. over SW. slope.  
0.39 Wash, 30 lks. wide, course NW. Asc. 32 ft. over NE. slope  
11.69 Spur slopes NW. Desc. 57 ft. over SW. slope.  
16.61 Wash 20 lks. wide, course NW. Asc. 16 ft. over NE. slope to  
24.60 Enter mountainous land. Asc. 134 ft. over NE. slope.  
32.96 Spur slopes NW. Desc. 117 ft. over W. slope to  
40.00 Set an iron post 3 ft. long, 1 in. in diam. 27 ins. in the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap

$\frac{1}{4}$   $\frac{S\ 14}{S\ 23}$   
1923

No bearing trees available.  
Raise a mound of stone 2 ft. base,  $1\frac{1}{2}$  ft. high N. of cor.  
Desc. 28 ft. over NW. slope.  
42.97 Wash, 10 lks. wide, course NE. Enter rolling land.  
Asc. 48 ft. over E. slope.  
47.48 Spur slopes NE. Desc. 106 ft. over NW. and W. slopes to  
77.38 Wash, 100 lks. wide, course S. 60° W. Desc. 8 ft. over S. slope to  
80.00 The cor. of secs. 14, 15, 22 and 23.  
Land; rolling and mountainous.  
Soil; gravelly, 3rd rate.  
Timber; none.  
Undergrowth; greasewood, scrub palo verde, and scrub mesquite.  
No grass.

N. 0° 5' E., bet. secs. 14 and 15.  
Over rolling land, through scattering undergrowth.  
Asc. 14 ft. over S. slope to  
1.97 Spur, slopes SW. Asc. 30 ft. over W. slope to  
14.00 Same spur slopes SE. Asc. gradually over E. slope to  
21.08 Wash 20 lks. wide, course SE. Asc. 65 ft. over SW. slope  
30.02 Spur slopes SE. Desc. 35 ft. over NE. slope.  
36.99 Wash 10 lks. wide, course SE. Asc. 53 ft. over SW. slope to  
40.00 Set an iron post 3 ft. long, 1 in. in diam., 22 ins. in the ground to bedrock, deposit a stone mkd. with a cross (X) at base of post and raise a md. of stone around post for  $\frac{1}{4}$  sec. cor., marked on brass cap

$\frac{1}{4}$   
S 15 | S 14  
1923

No bearing trees available.  
Asc. 72 ft. over SW. slope.  
53.66 Spur slopes SE. Desc. 23 ft. over NE. slope.  
58.67 Wash 10 lks. wide, course SE. Enter mountainous land.  
Asc. 65 ft. over S. slope to  
62.20 Point of spur sloping S. Asc. 160 ft. along top of spur.  
71.60 Leave top of spur sloping S. from NE. Asc. 47 ft. over W. slope.  
78.00 Desc. 16 ft. over NW. slope to  
80.00 Set an iron post 3 ft. long, 2 ins. in diam. 27 ins. in the ground for cor. of secs. 10, 11, 14 and 15, marked on brass cap

T 13 S R 20 E  
S 10 | S 11  
S 15 | S 14  
1923

## Survey of the Subdivision lines of Township 13 South, Range 20 East.

Chains	<p>No bearing trees available.            Raise a mound of stone 2 ft. base, <math>1\frac{1}{2}</math> ft. high W. of cor.            Land; rolling and mountainous.            Soil; gravelly, 3rd rate.            Timber; none.            Undergrowth; greasewood, scrub palo verde, ocotillo and scrub mesquite.            Fair grass.</p>
40.00	N. $89^{\circ} 49'$ E., on a random line, bet. secs. 11 and 14. Set temp. $\frac{1}{4}$ sec. cor.
80.18	Intersect N. and S. line 3 lks. N. of the cor. of secs. 11, 12, 13 and 14. Thence S. $89^{\circ} 50'$ W., on true line, bet. secs. 11 and 14. Over mountainous land, thru scattering undergrowth. Asc. 81 ft. over SE. slope.
4.70	Spur slopes SW. Desc. 18 ft. over SW. slope.
9.70	Head of wash, course SW. Asc. 33 ft. over SE. slope.
14.69	Spur slopes SW. Desc. 198 ft. over W. slope.
31.25	Wash 50 lks. wide, course SW. Asc. 216 ft. over SE. slope.
38.19	Point of spur slopes SE. Desc. 21 ft. over SW. slope to.
40.09	Set an iron post 3 ft. long, 1 in. in diam. 27 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap
	$\frac{1}{4} \frac{S 11}{S 14}$ 1923
51.14	No bearing trees available. Raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high N. of cor. Desc. 95 ft. over SW. slope.
55.01	Wash, 10 lks. wide, course SE. Asc. 88 ft. over E. slope.
57.97	Spur, slopes SE. Desc. 79 ft. over SW. slope.
65.45	Wash, 10 lks. wide, course SE. Asc. 125 ft. over SE. slope
71.55	Spur, slopes SW. Desc. 103 ft. over W. slope.
78.44	Wash 20 lks. wide, course SW. Asc. 137 ft. over SE. slope.
80.18	Spur slopes SW. Desc. 12 ft. over W. slope to The cor. of secs. 10, 11, 14 and 15. Land; mountainous. Soil; gravelly, 3rd rate. Timber; none. Undergrowth; greasewood, scrub palo verde, ocotillo, and scrub mesquite. Fair grass.
5.00	N. $0^{\circ} 5'$ E., bet. secs. 10 and 11. Over mountainous land, thru scattering undergrowth. Asc. gradually over W. slope. Asc. 79 ft. over SE. slope.
12.80	Spur slopes SW. Desc. 12 ft. over NW. slope.
14.79	Head of wash, course SW. Asc. 58 ft. over SE. slope.
22.75	Spur slopes SW. Desc. 146 ft. over NW. slope.
31.23	Wash 10 lks. wide, course SW. Asc. 147 ft. over SE. slope
38.84	Ridge, bears NE. and SW. Desc. 11 ft. over NW. slope to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap



Survey of the Subdivision lines of Township 13 South, Range 20 East.

Chains

S 10  $\frac{1}{2}$  S 11  
1923

- No bearing trees available.
- Raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high W. of cor. Desc. 90 ft. over NW. slope to
- 43.76 Wash, 10 lks. wide, course NW., near head. Desc. 10 ft. over W. slope to
- 52.51 Point of spur slopes NW. Desc. 46 ft. over NW. slope.
- 57.46 Wash 30 lks. wide, course S.  $75^\circ$  W. Asc. 47 ft. over SE. slope.
- 61.18 Point of spur, slopes SE. Desc. 12 ft. over NE. slope.
- 62.87 Wash 10 lks. wide, course SE. Asc. 125 ft. over SE. slope
- 72.43 Saddle in ridge, bearing NE. and SW. Desc. 91 ft. over NW. slope to
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 26 ins. in the ground for cor. of secs. 2, 3, 10 and 11, marked on brass cap

T 13 S R 20 E  
S 3 | S 2  
S 10 | S 11  
1923

No bearing trees available.  
 Raise a mound of stone 2 ft. base,  $1\frac{1}{2}$  ft. high W. of cor. Land; mountainous.  
 Soil; gravelly and rocky, 3rd and 4th rate.  
 Timber; none.  
 Undergrowth; greasewood, scrub palo verde, ocotillo, and scrub mesquite.  
 Fair grass.

- N.  $89^\circ 50'$  E., on a random line, bet. secs. 2 and 11.
- 40.00 Set temp.  $\frac{1}{4}$  sec. cor.
- 80.16 Intersect N. and S. line 24 lks. N. of the cor. of secs. 1, 2, 11 and 12.  
 Thence  
 West, on true line bet. secs. 2 and 11. Over mountainous land, thru scattering undergrowth. Desc. 123 ft. over W. slope.
- 6.90 Desc. 12 ft. over S. slope to
- 11.14 Spur slopes SW. Desc. 229 ft. over W. slope.
- 22.71 Wash, 20 lks. wide, course SW. Asc. 90 ft. over SE. and E. slopes to
- 40.08 Set an iron post 3 ft. long, 1 in. in diam., 20 ins. in the ground to bedrock, deposit a stone mkd. with a cross (X) at base of post and raise a md. of stone around post, for  $\frac{1}{4}$  sec. cor. marked on brass cap

$\frac{1}{4}$  S 2  
S 11  
1923

- No bearing trees available.
- Asc. 63 ft. over E. slope.
- 48.19 Spur slopes SE. Desc. 94 ft. over SW. slope.
- 63.96 Wash 6 lks. wide, course SE. Asc. 120 ft. over E. slope.
- 65.71 Spur, slopes S. Desc. 278 ft. over W. slope.
- 80.06 Wash, 10 lks. wide, course NW., near head. Ascend slightly over NE. slope to
- 80.16 The cor. of secs. 2, 3, 10 and 11.  
 Land; mountainous.  
 Soil; gravelly and rocky, 3rd and 4th rate.  
 Timber; none.  
 Undergrowth; greasewood, scrub palo verde, and ocotillo.  
 Fair grass.

## Survey of the Subdivision lines of Township 13 South, Range 20 East.

- Chains N. 0° 5' E., on true line, bet. secs. 2 and 3.  
Over mountainous land, through scattering undergrowth.  
Desc. slightly over NE. slope.
- 0.10 Wash, 10 lks. wide, course N. 30° W. Ascend gradually over SW. slope.
- 5.50 Desc. 41 ft. over NW. slope.
- 9.45 Wash, 20 lks. wide, course SW. Asc. 165 ft. over SE. slope.
- 26.76 Point of spur slopes SW. Desc. 220 ft. over NW. slope to
- 40.00 Set an iron post 3 ft. long, 1 in. in diam., 8 ins. in the ground to bed rock, deposit a stone mkd. with a cross (X) at base of post and raise a md. of stone around post for  $\frac{1}{4}$  sec. cor. marked on brass cap

$\frac{1}{4}$   
 S 3 | S 2  
 1923

- No bearing trees available.  
Desc. 11 ft. over NW. slope.
- 40.98 Wash 40 lks. wide, course SW. Asc. 165 ft. over S. slope to
- 58.11 Point of spur slopes SE. Asc. 12 ft. over E. slope to
- 63.11 Head of wash course SE. Asc. 52 ft. over SE. slope.
- 69.25 Ridge brs. NE. and SW. Desc. 97 ft. over NW. slope.
- 77.11 Wash 20 lks. wide, course SW. Asc. 36 ft. over SE. slope to
- 80.33 Intersect N. bdy. of Tp. 137 lks. N. 89° 58' W., of the true point for cor. of secs. 34 and 35, T. 12 S., R. 20 E., witnessed 0.50 chs. E. as hereinbefore described. At point of intersection,  
Set an iron post, 3 ft. long, 2 ins. in diam., 15 ins. in the ground to bedrock, deposit a stone mkd. with a cross (X) at base of post and raise a md. of stone around post for closing cor. of secs. 2 and 3, marked on brass cap

T 12 S R 20 E  
 S 34  
 S 3 | S 2  
 T 13 S R 20 E  
 CC  
 1923

No bearing trees available.  
Land; mountainous.  
Soil; gravelly, 3rd rate.  
Timber; none.  
Undergrowth; greasewood and ocotillo.  
Fair grass.

- From the reestablished cor. of secs. 33 and 34 on S. bdy. of Tp. hereinbefore described.
- N. 0° 4' E., bet. secs. 33 and 34. Over rolling land, thru scattering undergrowth near bottom of Kelsey Canyon. Ascend gradually over SE. slope to
- 1.85 Leave rolling and enter mountainous land. Asc. 80 ft. over SE. slope.
- 9.42 Spur slopes SW. Desc. 42 ft. over NW. slope.
- 17.65 Wash 20 lks. wide, course SW. Asc. 46 ft. over SE. slope
- 21.07 Spur slopes SW. Desc. 36 ft. over NW. slope.
- 27.66 Wash, 20 lks. wide, course SW. Asc. 57 ft. over SE. slope to
- 34.50 Set an iron post 3 ft. long, 1 in. in diam., 15 ins. in the ground to bedrock, deposit a stone mkd. with a cross (X) at base of post and raise a md. of stone around post for  $\frac{1}{4}$  sec. cor., marked on brass cap

$\frac{1}{4}$   
 S 33 | S 34  
 1923 No bearing trees available.

Survey of the Subdivision lines of Township 13 South, Range 20 East.

- Chains
- 34.80 Spur slopes SW. Desc. 57 ft. over NW. slope.
  - 40.46 Wash, 20 lks. wide, course SW. Asc. 87 ft. over SE. slope.
  - 48.77 Spur slopes SW. Desc. 86 ft. over NW. slope.
  - 58.72 Wash 15 lks. wide, course SW. Asc. 94 ft. over SE. slope.
  - 63.09 Spur slopes SW. Desc. 74 ft. over NW. slope.
  - 73.20 Wash 20 lks. wide, course NW. Asc. 5 ft. over SW. slope to
  - 74.50 Intersect Sectional Correction line 6 lks. E. of temp. cor. of secs. 27, 28, 33 and 34. At point of intersection  
Set an iron post 3 ft. long, 2 ins. in diam., 20 ins. in the ground to bedrock, deposit a stone mkd. with a cross (X) at base of post and raise a md. of stone around post, for cor. of secs. 27, 28, 33 and 34, marked on brass cap

T 13 S R 20 E  
 S 28 | S 27  
 S 33 | S 34  
 1923

No bearing trees available.  
 Land; rolling and mountainous.  
 Soil; gravelly and rocky, 3rd and 4th rate.  
 Timber; None.  
 Undergrowth; greasewood, scrub palo verde, and ocotillo.  
 Fair grass.

From the cor. of secs. 26, 27, 34 and 35, hereinbefore described.

West, on Sectional Correction line, bet. secs. 27 and 34. Over mountainous land, thru scattering undergrowth. Asc. 44 ft. over SE. slope.

- 1.67 Spur slopes SW. Desc. gradually over N. slope to
- 10.20 Desc. 158 ft. over NW. slope.
- 29.89 Wash, 10 lks. wide, course SW. Asc. 71 ft. over SE. slope
- 32.88 Spur, slopes SW. Desc. 38 ft. over NW. slope.
- 35.82 Wash 5 lks. wide, course SW. Asc. 36 ft. over SE. slope
- 38.49 Spur, slopes SW. Desc. 12 ft. over NW. slope to
- 40.01 Set an iron post 3 ft. long, 1 in. in diam. 27 ins. in the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap

$\frac{1}{4}$  S 27  
 S 34  
 1923

No bearing trees available.  
 Raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$  ft. high N. of cor.  
 Desc. 30 ft. over NW. slope.

- 41.95 Wash 10 lks. wide, course SW. Asc. 10 ft. over SE. slope
- 44.96 Point of spur slopes SW. Desc. 139 ft. over SW. slope.
- 53.74 Wash, 10 lks. wide, course NW. Asc. 114 ft. over NE. slope
- 67.76 Ridge, bears NW. and SE. Desc. 180 ft. over SW. slope to
- 80.02 The cor. of secs. 27, 28, 33 and 34.

Land; mountainous.  
 Soil; gravelly and rocky, 3rd and 4th rate.  
 Timber; none.  
 Undergrowth; greasewood, scrub palo verde and ocotillo.  
 Light growth of bunch grass.

## Survey of the Subdivision lines of Township 13 South, Range 20 East.

- Chains N.  $0^{\circ} 4'$  E., bet. secs. 27 and 28.  
Over mountainous land thru scattering timber and undergrowth. Desc. 16 ft. over NW. slope.
- 1.48 Wash, 10 lks. wide, course SW. Asc. 35 ft. over SE. slope to
- 8.28 Same wash 18 lks. wide, course SE. Asc. 161 ft. over SW. slope.
- 18.92 Spur slopes NW. Desc. 162 ft. over N. slope.
- 34.11 Wash 10 lks. wide, course NW. Asc. 92 ft. over SW. slope
- 39.54 Point of spur slopes NW. Desc. slightly over NW. slope to
- 40.00 Set an iron post 3 ft. long, 1 in. in diam., 6 ins. in the ground to bedrock, deposit a stone mkd. with a cross (X) at base of post and raise a md. of stone around post for  $\frac{1}{4}$  sec. cor. marked on brass cap

$\uparrow$   
 S 28 | S 27  
 1923

- No bearing trees available.  
Desc. 31 ft. over NW. slope.
- 41.43 Wash 10 lks. wide, course SW. Asc. 92 ft. over S. slope.
- 48.77 Spur slopes SW. Desc. 115 ft. over NW. slope to
- 58.62 Head of wash course SW. Desc. 32 ft. over W. slope to
- 62.59 Slopes NW. Desc. 116 ft. over NE. slope
- 69.98 Wash 10 lks. wide, course NW. Asc. 66 ft. over SW. slope
- 79.57 Point of spur slopes W. Desc. 9 ft. over NW. slope to
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam., 10 ins. in the ground to bedrock, deposit a stone mkd. with a cross (X) at base of post and raise a md. of stone around post for cor. of secs. 21, 22, 27 and 28, marked on brass cap

T 13 S R 20 E  
 S 21 | S 22  
 S 28 | S 27  
 1923

No bearing trees available.  
Land; mountainous.  
Soil; gravelly and rocky, 3rd and 4th rate.  
Timber; palo verde and mesquite.  
Undergrowth; greasewood, scrub palo verde, ocotillo, and scrub mesquite.  
Light growth of bunch grass.

- East, on a random line bet. secs. 22 and 27.
- 40.00 Set temp.  $\frac{1}{4}$  sec. cor.
- 80.04 Intersect N. and S. line 16 lks. S. of the cor. of secs. 22, 23, 26 and 27.
- Thence
- S.  $89^{\circ} 53'$  W., on true line, bet. secs. 22 and 27. Over rolling land thru scattering timber and undergrowth.  
Desc. 34 ft. over NW. slope to
- 2.44 Wash, 10 lks. wide, course N.  $60^{\circ}$  W. Desc. 16 ft. over N. slope to
- 18.60 Asc. 13 ft. over NE. slope.
- 21.24 Point of spur slopes NW. Desc. 19 ft. over W. slope
- 23.84 Wash 10 lks. wide, course NW. Asc. 29 ft. over NE. slope
- 31.82 Spur slopes NW. Desc. 38 ft. over S. slope to
- 40.02 Set an iron post 3 ft. long, 1 in. in diam., 27 ins. in the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap

Survey of the Subdivision lines of Township 13 South, Range 20 East.

Chains

$\frac{1}{4}$  S 22  
S 27  
1923

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

Asc. 41 ft. over SE. slope.

46.56 Same spur slopes S.  $50^\circ$  W. Desc. 23 ft. over NW. slope to

51.54 Wash 100 lks. wide, course S.  $50^\circ$  W. Desc. 23 ft. over S. slope.

56.54 Spur, slopes S.  $80^\circ$  W. Desc. 30 ft. over N. slope.

71.60 Asc. 29 ft. over NE. slope.

76.52 Desc. 24 ft. over NW. slope to

80.04 The cor. of secs. 21, 22, 27 and 28.

Land; rolling.

Soil; gravelly, 3rd rate.

Timber; palo verde and mesquite.

Undergrowth; greasewood, scrub palo verde, scrub mesquite, and ocotillo.

No grass.

N.  $0^\circ$  4' E., bet. secs. 21 and 22.

Over rolling land, thru scattering timber and undergrowth; desc. 68 ft. over NW. slope.

6.38 Wash, 50 lks. wide, course S.  $65^\circ$  W.; asc. 35 ft. over SE. slope.

9.97 Spur slopes SW. Desc. 22 ft. over NW. slope.

17.35 Wash, 30 lks. wide, course SW.; asc. 62 ft. over SE. slope to

25.13 Spur slopes SW. Ascend 12 ft. over W. slope to

32.73 Wash 10 lks. wide, course S.  $20^\circ$  W. Asc. 30 ft. over SE. slope to

40.00 Spur slopes SW.

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

$\frac{1}{4}$   
S 21 | S 22  
1923

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

Desc. 18 ft. over NW. slope.

44.80 Wash, 30 lks. wide, course SW. Asc. 22 ft. over SW. slope to

53.80 Wash, 20 lks. wide, course SW. Asc. 95 ft. over SE. slope to

74.60 Spur slopes SW. Asc. gradually over W. slope to

80.00 Set an iron post 3 ft. long, 2 ins. in diam. 27 ins. in the ground for cor. of secs. 15, 16, 21 and 22, marked on brass cap

T 13 S R 20 E  
S 16 | S 15  
S 21 | S 22  
1923

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

Land; rolling.

Soil; gravelly and rocky, 3rd and 4th rate.

Timber; palo verde and mesquite.

Undergrowth; greasewood, scrub palo verde and ocotillo.

No grass.

## Survey of the Subdivision lines of Township 13 South, Range 20 East.

Chains N. 89° 53' E., on a random line, bet. secs. 15 and 22.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.20 Intersect N. and S. line 3 lks. N. of the cor. of secs. 14, 15, 22 and 23.  
 Thence  
 S. 89° 54' W., on true line, bet. secs. 15 and 22.  
 Over rolling land, thru scattering timber and undergrowth. Desc. gradually over S. slope.  
 7.40 Wash, 10 lks. wide, course SW. Asc. 36 ft. over SE. slope  
 18.08 Spur slopes SW. Desc. 27 ft. over W. slope.  
 20.14 Wash 10 lks. wide, course SW. Asc. 103 ft. over SE. slope  
 39.96 Spur slopes SW. Desc. slightly over W. slope to  
 40.10 Set an iron post 3 ft. long, 1 in. in diam., 20 ins. in the ground to bedrock, deposit a stone mkd. with a cross (X) at base of post and raise a md. of stone around post for  $\frac{1}{4}$  sec. cor. marked on brass cap

$\frac{1}{4}$   $\frac{S 15}{S 22}$   
 1923

No bearing trees available.

Descend 66 ft. over W. slope.

51.32 Wash, 10 lks. wide, course SW. Asc. 21 ft. over SE. slope  
 54.96 Spur, slopes SW. Desc. 46 ft. over NW. slope.  
 64.94 Wash, 50 lks. wide, course SW. Asc. 15 ft. over SE. slope  
 66.62 Spur slopes SW. Desc. 37 ft. over W. slope.  
 72.33 Wash, 50 lks. wide, course SW. Asc. 76 ft. over SE. slope  
 77.09 Spur slopes SW. Desc. 14 ft. over W. slope to  
 80.20 The cor. of secs. 15, 16, 21 and 22.

Land; rolling.

Soil; gravelly and rocky, 3rd and 4th rate.

Timber; palo verde and mesquite.

Undergrowth; greasewood, scrub palo verde, and scrub mesquite.

Fair grass.

N. 0° 4' E., bet. secs. 15 and 16.

Over rolling land thru scattering undergrowth. Asc. gradually over W. slope.

9.50 Desc. 18 ft. over NW. slope.  
 11.48 Wash, 10 lks. wide, course SW. Asc. 14 ft. over SW. slope to  
 14.39 Wash, 10 lks. wide, course SW. Leave rolling and enter mountainous land. Asc. 118 ft. over SE. slope to  
 25.36 Spur, slopes SW. Asc. 35 ft. over W. and SW. slopes to  
 40.00 Set an iron post 3 ft. long, 1 in. in diam., 20 ins. in the ground to bedrock, deposit a stone mkd. with a cross (X) at base of post and raise a md. of stone around post for  $\frac{1}{4}$  sec. cor., marked on brass cap

$\frac{1}{4}$   
 S 16 | S 15  
 1923

No bearing trees available. Asc. gradually over W. slope to

41.65 Desc. 14 ft. over NW. slope.  
 42.73 Wash, 10 lks. wide, course SW. Asc. 72 ft. over S. slope  
 48.09 Spur, slopes SW. Ascend 78 ft. over W. slope.  
 65.00 Desc. 30 ft. over NW. slope.  
 67.38 Wash, 10 lks. wide, course SW. Asc. 159 ft. over SE. slope  
 73.57 Spur slopes SW. Desc. 122 ft. over NW. slope to

Survey of the Subdivision lines of Township 13 South, Range 20 East.

Chains

80.00 Set an iron post 3 ft. long, 2 ins. in diam., 27 ins. in the ground for cor. of secs. 9, 10, 15 and 16, marked on brass cap

T 13 S R 20 E  

$$\begin{array}{c} S 9 \quad S 10 \\ \hline S 16 \quad S 15 \\ 1923. \end{array}$$

No bearing trees available.  
 Raise a mound of stone 2 ft. base, 1½ ft. high W. of cor. Land; rolling and mountainous.  
 Soil; gravelly, 3rd rate.  
 Timber; none.  
 Undergrowth; greasewood, scrub palo verde, and ocotillo.  
 Fair grass.

40.00 N. 89° 54' E., on a random line bet. secs. 10 and 15. Set temp. ¼ sec. cor.  
 80.20 Intersect N. and S. line 10 lks. N. of the cor. of secs. 10, 11, 14 and 15.  
 Thence  
 S. 89° 58' W., on true line bet. secs. 10 and 15. Over mountainous land, thru scattering undergrowth. Desc. 107 ft. over W. slope.  
 3.71 Wash, 10 lks. wide, course S. 25° W.; asc. 103 ft. over SE. slope.  
 11.51 Spur, slopes S. 20° W. Desc. 90 ft. over NW. slope.  
 16.05 Wash, 10 lks. wide, course SW. Asc. 86 ft. over SE. slope.  
 30.00 Spur slopes SW. Desc. 79 ft. over NW. slope to  
 40.10 Set an iron post 3 ft. long, 1 in. in diam. 27 ins. in the ground for ¼ sec. cor., marked on brass cap

¼ 
$$\begin{array}{c} S 10 \\ \hline S 15 \\ 1923 \end{array}$$

No bearing trees available.  
 Raise a mound of stone 2 ft. base, 1½ ft. high N. of cor. Desc. 110 ft. over SW. slope.  
 45.84 Wash, 20 lks. wide, course SW. Asc. 60 ft. over SE. slope  
 52.89 Point of spur, slopes SE. Desc. 40 ft. over SW. slope.  
 56.34 Wash, 10 lks. wide, course SE., near head. Asc. 135 ft. over SE. slope.  
 62.97 Ridge, bears NE. and SW. Desc. 179 ft. over NW. slope.  
 73.11 Wash, 10 lks. wide, course NE., near head. Asc. 106 ft. over E. slope.  
 78.00 Spur, slopes NE.; desc. 47 ft. over NW. slope to  
 80.20 The cor. of secs. 9, 10, 15 and 16.  
 Land; mountainous.  
 Soil; gravelly and rocky, 3rd and 4th rate.  
 Timber; none.  
 Undergrowth; greasewood, scrub palo verde, and scrub mesquite.  
 Fair grass.

N. 0° 4' E., bet. secs. 9 and 10.  
 Over mountainous land thru scattering undergrowth. Descend 157 ft. over NW. slope.  
 9.38 Wash, 30 lks. wide, course S. 70° W. Asc. 143 ft. over S. slope.

## Survey of the Subdivision lines of Township 13 South, Range 20 East.

## Chains

- 14.89 Spur slopes SW. Desc. 98 ft. over NW. slope.  
 26.69 Wash, 20 lks. wide, course SW. Asc. 104 ft. over SE. slope  
 33.15 Spur slopes SW. Desc. 45 ft. over NW. slope to  
 40.00 Set an iron post 3 ft. long, 1 in. in diam., 10 ins. in  
 the ground to bedrock, deposit a stone mkd. with a  
 cross (X) at base of post and raise a md. of stone  
 around post for  $\frac{1}{4}$  sec. cor., marked on brass cap

$$\begin{array}{c} \frac{1}{4} \\ \text{S } 9 \text{ | S } 10 \\ 1923 \end{array}$$

No bearing trees available.

Asc. 47 ft. over W. slope.

- 48.40 Desc. 40 ft. over NW. slope.  
 53.35 Wash 40 lks. wide, course S.  $40^\circ$  W. Asc. 114 ft. over  
 SE. slope.  
 63.19 Point of spur slopes SE. Ascend 12 ft. over E. slope to  
 65.19 Wash 20 lks. wide, course SE. Asc. 224 ft. over SW.  
 slope to  
 80.00 Set an iron post 3 ft. long, 2 ins. in diam., 20 ins. in  
 the ground to bedrock, deposit a stone mkd. with a  
 cross (X) at base of post and raise a md. of stone  
 around post, for cor. of secs. 3, 4, 9 and 10, marked  
 on brass cap

$$\begin{array}{c} \text{T } 13 \text{ S } \text{ R } 20 \text{ E} \\ \text{S } 4 \text{ | S } 3 \\ \text{S } 9 \text{ | S } 10 \\ 1923 \end{array}$$

No bearing trees available.

Land; mountainous.

Soil; gravelly and rocky, 3rd and 4th rate.

Timber; none.

Undergrowth; greasewood, ocotillo and cactus.

Fair grass.

- N.  $89^\circ 58'$  E., on a random line, bet. secs. 3 and 10.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.16 Intersect N. and S. line 24 lks. N. of the cor. of secs.  
 2, 3, 10 and 11.  
 Thence  
 N.  $89^\circ 52'$  W., on true line, bet. secs. 3 and 10.  
 Over mountainous land, thru scattering undergrowth.  
 Asc. 110 ft. over NE. slope.  
 8.21 Spur slopes NW. Desc. 42 ft. over W. slope.  
 11.14 Head of wash, course NW. Desc. 10 ft. over N. slope to  
 16.24 Spur slopes NW. Desc. 191 ft. over SW. slope.  
 26.97 Wash, 10 lks. wide, course NW. Asc. 25 ft. over NE. slope  
 29.17 Desc. 37 ft. over N. slope.  
 37.51 Spur slopes NW. Desc. 24 ft. over W. slope to  
 40.08 Set an iron post 3 ft. long, 1 in. in diam., 8 ins. in  
 the ground to bedrock, deposit a stone mkd. with a  
 cross (X) at base of post and raise a md. of stone  
 around post, for  $\frac{1}{4}$  sec. cor., marked on brass cap

$$\begin{array}{c} \frac{1}{4} \text{ S } 3 \\ \text{S } 10 \\ 1923 \end{array}$$

No bearing trees available. Desc. 18 ft. over W. slope.

- 42.29 Wash 10 lks. wide, course NW. Asc. 76 ft. over NE. slope.



Survey of the Subdivision lines of Township 13 South, Range 20 East.

Chains  
 47.16 Point of spur slopes NW. Desc. 119 ft. over NW. slope.  
 55.02 Wash 40 lks. wide, course S. 50° W. Asc. 121 ft. over SE. slope.  
 63.73 Point of spur slopes SW. Desc. 148 ft. over SW. slope.  
 70.76 Wash, 10 lks. wide, course S. 10° E. A spring brs. S.20° W., about 5 chs. dist. Ascend 190 ft. over E. slope.  
 79.00 Spur slopes SE. Desc. 11 ft. over SW. slope to  
 80.16 The cor. of secs. 3, 4, 9 and 10.  
 Land; mountainous.  
 Soil; gravelly and rocky, 3rd and 4th rate.  
 Timber; none.  
 Undergrowth; greasewood, scrub palo verde and cactus.  
 Fair grass.

N. 0° 4' E., on true line, bet. secs. 3 and 4.  
 Over mountainous land, thru scattering undergrowth  
 Ascend 30 ft. over SW. slope.

1.75 Spur slopes SE. Desc. 66 ft. over NE. slope.  
 12.69 Wash 10 lks. wide, course NE. Asc. 8 ft. over SE. slope.  
 16.61 Saddle in ridge, bears NE. and SW. Desc. 17 ft. over NW. slope.  
 23.71 Wash 10 lks. wide, course S. 60° W., near head. Asc. 88 ft. over S. slope.  
 28.58 Spur slopes W. Desc. 114 ft. over NW. slope.  
 35.34 Wash 10 lks. wide, course SW. Asc. 101 ft. over SE. slope to  
 40.00 Set an iron post 3 ft. long, 1 in. in diam., 16 ins. in the ground to bedrock, deposit a stone mkd. with a cross (X) at base of post and raise a md. of stone around post, for 1/4 sec. cor., marked on brass cap.

$\frac{1}{4}$   
 S 4 | S 3  
 1923

No bearing trees available.  
 Ascend 17 ft. over SE. slope.

41.88 Spur slopes SW. Desc. 140 ft. over NW. slope.  
 48.11 Wash 10 lks. wide, course SW. Asc. 80 ft. over S. slope.  
 52.87 Spur slopes SW. Desc. 76 ft. over NW. slope.  
 60.37 Wash, 10 lks. wide, course SW. Asc. 73 ft. over SE. slope  
 65.33 Spur slopes SW. Desc. 207 ft. over NW. slope.  
 74.39 Wash 30 lks. wide, course N. 80° W. Asc. 131 ft. over SW. slope to  
 80.22 Intersect N. bdy. of Tp. at a point 124 lks. N. 89° 58' W. from the cor. of secs. 33 and 34, T. 12 S., R. 20 E., hereinbefore described. At point of intersection Set an iron post 3 ft. long, 2 ins. in diam., 20 ins. in the ground to bedrock, deposit a stone mkd. with a cross (X) at base of post and raise a md. of stone around post, for closing cor. of secs. 3 and 4, marked on brass cap

T 12 S R 20 E  
 S 33  


---

 S 4 | S 3  
 T 13 S R 20 E  
 CC  
 1923

No bearing trees available.  
 Land; mountainous.

## Survey of the Subdivision lines of Township 13 South, Range 20 East.

Chains Soil; gravelly and rocky, 3rd and 4th rate.  
 Timber; none.  
 Undergrowth; greasewood, scrub palo verde and cacti.  
 Fair grass.

- From the point for reestablished cor. of secs. 32 and 33 on S. bdy. of Tp. hereinbefore described, N.  $0^{\circ} 3'$  E., bet. secs. 32 and 33.  
 Over mountainous land, thru scattering undergrowth.  
 Desc. 15 ft. along bottom of gulch, 16 lks. wide course N.
- 1.60 Leave bottom of gulch, course NW. from S. Desc. 80 ft. over NW. slope.
- 8.78 Wash, 30 lks. wide, course S.  $70^{\circ}$  W. Asc. 94 ft. over S. slope.
- 14.95 Spur slopes SW. Desc. 59 ft. over NW. slope.
- 19.86 Wash, 20 lks. wide, course S.  $60^{\circ}$  W. Asc. 78 ft. over SE. slope.
- 25.48 Spur slopes SW. Desc. 28 ft. over NW. slope to
- 33.75 Set an iron post 3 ft. long, 1 in. in diam. 27 ins. in the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap

$\frac{1}{4}$   
 S 32 | S 33  
 1923

- No bearing trees available.  
 Raise a mound of stone 2 ft. base,  $1\frac{1}{2}$  ft. high W. of cor.  
 Desc. 54 ft. over NW. slope.
- 40.17 Wash 20 lks. wide, course S.  $50^{\circ}$  W. Asc. 53 ft. over SE. slope.
- 44.34 Spur slopes SW. Desc. 48 ft. over NW. slope.
- 51.98 Wash, 40 lks. wide, course S.  $40^{\circ}$  W. Asc. 62 ft. over SE. slope.
- 58.51 Spur slopes S.  $50^{\circ}$  W. Desc. 23 ft. over NW. slope.
- 66.45 Asc. 15 ft. over W. slope to.
- 73.75 Intersect Sectional Correction line 16 lks. E. of temp. cor. of secs. 28, 29, 32 and 33. At point of intersection  
 Set an iron post 3 ft. long, 2 ins. in diam. 27 ins. in the ground for cor. of secs. 28, 29, 32 and 33, marked on brass cap

T 13 S R 20 E  
 S 29 | S 28  
 S 32 | S 33  
 1923

No bearing trees available.  
 Raise a mound of stone 2 ft. base,  $1\frac{1}{2}$  ft. high W. of cor.  
 Land; mountainous.  
 Soil; gravelly, 3rd rate.  
 Timber; none.  
 Undergrowth; greasewood.  
 Fair grass.

From the cor. of secs. 27, 28, 33 and 34.  
 West on Sectional Correction line, bet. secs. 28 and 33.  
 Over mountainous land, through scattering undergrowth.  
 Desc. 25 ft. over W. slope.

Survey of the Subdivision lines of Township 13 South, Range 20 East.

- Chains
- 1.96 Wash, 30 lks. wide, course SW. Asc. 10 ft. over SE. slope to
  - 7.47 Wash, 20 lks. wide, course SE., near head. Asc. 82 ft. over SE. slope.
  - 16.88 Spur slopes SW. Desc. 76 ft. over W. slope to
  - 22.25 Wash, 10 lks. wide, course SW. Desc. 83 ft. over SW. slope to
  - 33.26 Wash 10 lks. wide, course SW. Asc. 33 ft. over SE. slope
  - 36.89 Spur slopes SW. Desc. 35 ft. over W. slope to.
  - 39.95 Set an iron post 3 ft. long, 1 in. in diam. 27 ins. in the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap

$\frac{1}{4}$  S 28  
 $\frac{1}{4}$  S 33  
 1923

No bearing trees available.  
 Raise a mound of stone 2 ft. base,  $1\frac{1}{2}$  ft. high N. of cor. Desc. 9 ft. over W. slope.

- 40.68 Wash 10 lks. wide, course SW. Enter rolling land. Desc. 43 ft. over SW. slope to
- 49.05 Wash 15 lks. wide, course SW. Asc. 26 ft. over SE. slope
- 52.73 Spur slopes SW. Desc. 57 ft. over W. slope.
- 57.65 Wash, 12 lks. wide, course SW. Asc. 30 ft. over SE. slope
- 66.04 Spur slopes SW. Desc. 58 ft. over W. slope to
- 79.90 The cor. of secs. 28, 29, 32 and 33.  
 Land; mountainous and rolling.  
 Soil; gravelly and rocky, 3rd and 4th rate.  
 Timber; none.  
 Undergrowth; greasewood and ocotillo.  
 Very little grass.

N.  $0^{\circ}$  3' E., bet. secs. 28 and 29.  
 Over rolling land, through scattering undergrowth.  
 Desc. 30 ft. over NW. slope to.

- 5.71 Wash, 30 lks. wide, course SW. Asc. 45 ft. over SE. slope.
- 17.56 Spur, slopes SW. Desc. 30 ft. over NW. slope.
- 21.87 Wash 20 lks. wide, course SW. Asc. 45 ft. over SE. slope.
- 29.11 Spur slopes SW. Asc. 10 ft. over W. slope.
- 34.10 Desc. 18 ft. over NW. slope.
- 38.20 Wash 30 lks. wide course SW. Asc. slightly over SE. slope to
- 40.00 Set an iron post 3 ft. long, 1 in. in diam. 27 ins. in the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap

$\frac{1}{4}$   
 S 29 | S 28  
 1923

No bearing trees available.  
 Raise a mound of stone 2 ft. base,  $1\frac{1}{2}$  ft. high W. of cor. Enter mountainous land. Asc. 105 ft. over SE. slope.

- 55.90 Ridge brs. NE. and SW. Desc. 110 ft. over NW. slope.
- 64.18 Wash 20 lks. wide, course NW. Enter rolling land. Asc. 43 ft. over SW. slope.
- 70.08 Point of spur slopes NW. Desc. 65 ft. over NW. slope.
- 79.20 Center of wash 100 lks. wide, course S.  $70^{\circ}$  W. Asc. slightly over SE. slope to
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam., 15 ins. in the ground to bed rock, deposit a stone mkd. with a cross (X) at base of post and raise a md. of stone around post, for cor. of secs. 20, 21, 28 and 29, marked on brass cap

T 13 S R 20 E  
 S 20 | S 21  
 S 29 | S 28  
 1923

No bearing trees available.

Survey of the Subdivision lines of Township 13 South, Range 20 East.

Chains Land; rolling and mountainous.  
 Soil; gravelly and rocky, 3rd and 4th rate.  
 Timber; mesquite.  
 Undergrowth; greasewood, scrub palo verde and scrub mesquite.  
 Light growth of bunch grass.

- East, on a random line bet. secs. 21 and 28.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.08 Intersect N. and S. line 3 lks. S. of the cor. of secs. 21, 22, 27 and 28.  
 Thence  
 S.  $89^{\circ} 59'$  W. on true line, bet. secs. 21 and 28.  
 Over rolling land, through scattering timber and undergrowth  
 0.10 Head of wash 10 lks. wide, course SW. Asc. 60 ft. over SE. slope.  
 3.38 Point of spur slopes SW. Desc. 78 ft. over W. slope to  
 15.52 Wash 10 lks. wide, course NW. Descend 45 ft. over N. slope  
 26.30 Asc. 74 ft. over NE. slope.  
 33.57 Point of spur slopes NW. Desc. 45 ft. over NW. slope to  
 40.04 Set an iron post 3 ft. long, 1 in. in diam. 27 ins. in the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap

$\frac{1}{4}$  S 21  
 $\frac{1}{4}$  S 28  
 1923

- No bearing trees available.  
 Raise a mound of stone 2 ft. base,  $1\frac{1}{2}$  ft. high N. of cor.  
 Desc. 25 ft. over NW. slope.  
 41.45 Wash 50 lks. wide, course S.  $40^{\circ}$  W., enter mountainous land. Asc. 89 ft. over SE. slope.  
 46.42 Point of spur slopes SW. Desc. 137 ft. over SW. slope.  
 55.39 Center of same wash 200 lks. wide, course N.  $80^{\circ}$  W.  
 Asc. 44 ft. over NE. slope.  
 58.80 Desc. 70 ft. over N. slope.  
 73.20 Asc. 30 ft. over NE. slope.  
 77.03 Point of spur slopes NW. Desc. 58 ft. over NW. slope.  
 79.50 Same wash 50 lks. wide, course S.  $40^{\circ}$  W. Asc. 10 ft. over SE. slope to  
 80.08 The cor. of secs. 20, 21, 28 and 29.  
 Land; rolling and mountainous.  
 Soil; gravelly and rocky, 3rd and 4th rate.  
 Timber; mesquite and catclaw.  
 Undergrowth; greasewood and scrub mesquite.  
 No grass.

- N.  $0^{\circ} 3'$  E., bet. secs. 20 and 21.  
 Over mountainous land thru scattering undergrowth.  
 Ascend 40 ft. over SE. slope.  
 1.40 Point of spur slopes SE. Desc. 19 ft. over NE. slope.  
 2.25 Wash 10 lks. wide, course SE. Asc. 58 ft. over SE. slope.  
 15.46 Spur slopes SW. Asc. 33 ft. over W. slope.  
 28.80 Desc. 25 ft. over NW. slope.  
 35.04 Wash 30 lks. wide, course SW. Asc. 45 ft. over SE. slope to  
 40.00 Set an iron post 3 ft. long, 1 in. in diam., 27 ins. in the ground for  $\frac{1}{4}$  sec. cor. marked on brass cap

S 20  $\frac{1}{4}$  S 21  
 1923

Survey of the Subdivision lines of Township 13 South, Range 20 East.

- Chains No bearing trees available.  
 Raise a mound of stone 2 ft. base, 1½ ft. high W. of cor.  
 Ascend 15 ft. over SE. slope.  
 43.29 Spur slopes SW. Desc. 41 ft. over NW. slope.  
 46.22 Wash 10 lks. wide, course SW. Asc. 150 ft. over SE. slope  
 62.98 Spur slopes SW. Enter rolling land. Ascend 25 ft. over  
 W. slope.  
 74.00 Desc. 40 ft. over NW. slope.  
 76.29 Wash, 10 lks. wide, course NW. Enter mountainous land.  
 Asc. 40 ft. over S. slope to  
 80.00 Spur slopes N. 80° W. from E.  
 Set an iron post 3 ft. long, 2 ins. in diam. 27 ins. in  
 the ground for cor. of secs. 16, 17, 20 and 21,  
 marked on brass cap

T 13 S R 20 E  
 S 17 | S 16  
 S 20 | S 21  
 1923

No bearing trees available.  
 Raise a mound of stone 2 ft. base, 1½ ft. high W. of cor.  
 Land; mountainous and rolling.  
 Soil; gravelly and rocky, 3rd and 4th rate.  
 Timber; none.  
 Undergrowth, greasewood and scrub palo verde.  
 Fair grass.

- N. 89° 59' E. on a random line bet. secs. 16 and 21.  
 40.00 Set temp. ¼ sec. cor.  
 79.96 Intersect N. and S. line, 5 lks. S. of the cor. of secs.  
 15, 16, 21 and 22.  
 Thence  
 S. 89° 57' W., on true line bet. secs. 16 and 21.  
 Over rolling land thru scattering undergrowth.  
 Descend 55 ft. over W. slope to  
 7.35 Wash 10 lks. wide, course NW. Desc. 35 ft. over N. slope  
 to  
 19.84 Spur, slopes NW. Desc. 45 ft. over SW. slope.  
 26.53 Wash, 30 lks. wide, course SW. Asc. 40 ft. over SE. slope  
 28.64 Spur slopes SW. Desc. 25 ft. over W. slope to  
 39.98 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in  
 the ground for ¼ sec. cor., marked on brass cap

¼ S 16  
 S 21  
 1923

- Raise a mound of stone 2 ft. base, 1½ ft. high N. of cor.  
 Desc. 10 ft. over W. slope.  
 40.99 Wash 30 lks. wide, course S. 10° W.; enter mountainous  
 land. Ascend 170 ft. over SE. slope.  
 59.20 Spur slopes S. 35° W. Desc. 128 ft. over W. slope.  
 64.12 Wash 20 lks. wide, course S. 35° W. Asc. 46 ft. over  
 SE. slope.  
 67.04 Desc. 23 ft. over S. slope.  
 72.10 Asc. 21 ft. over SE. slope.  
 73.90 Spur slopes W. from NE.; desc. 36 ft. along top of spur  
 to  
 79.96 The cor. of secs. 16, 17, 20 and 21, on spur sloping N.  
 80° W. from E.  
 Land; rolling and mountainous.  
 Soil; sandy and gravelly, 3rd rate.  
 Timber; none.  
 Undergrowth; greasewood, ocotillo and cactus.  
 Fair grass.

N. 0° 3' E., bet. secs. 16 and 17.

## BOOK 3654

Survey of the Subdivision lines of Township 13 South, Range 20 East.

- Chains Over mountainous land, thru scattering undergrowth.  
 Descend 54 ft. over N. slope.  
 3.30 Wash 30 lks. wide, course NW. Asc. 52 ft. over SW. slope  
 6.66 Spur slopes NW. Desc. 94 ft. over NE. slope.  
 14.32 Wash 20 lks. wide, course NW. Asc. 74 ft. over SW. slope  
 18.41 Spur slopes NW. Desc. 116 ft. over N. slope.  
 30.48 Wash, 100 lks. wide, course S. 60° W. Asc. 96 ft. over  
 S. slope to  
 40.00 Set an iron post 3 ft. long, 1 in. in diam. 18 ins. in  
 the ground to bedrock, deposit a stone marked with a  
 cross (X) at base of post and raise a md. of stone  
 around post, for  $\frac{1}{4}$  sec. cor. marked on brass cap

$$\begin{array}{c} \frac{1}{4} \\ \text{S } 17 \quad | \quad \text{S } 16 \\ \hline 1923 \end{array}$$

- No bearing trees available.  
 Asc. 34 ft. over S. slope to.  
 44.97 Spur, slopes SE. Asc. 32 ft. over E. slope.  
 56.05 Desc. 50 ft. over NE. slope.  
 59.98 Wash, 10 lks. wide, course SE. Asc. 82 ft. over SW.  
 slope to  
 68.02 Wash 10 lks. wide, course SW. Asc. 70 ft. over SW.  
 slope to  
 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 27 ins. in  
 the ground for cor. of secs. 8, 9, 16 and 17, marked  
 on brass cap

$$\begin{array}{c} \text{T } 13 \text{ S } \text{ R } 20 \text{ E} \\ \text{S } 8 \quad | \quad \text{S } 9 \\ \hline \text{S } 17 \quad | \quad \text{S } 16 \\ 1923 \end{array}$$

No bearing trees available.  
 Raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$  ft. high W. of cor.  
 land; mountainous.  
 Soil; gravelly and rocky, 3rd and 4th rate.  
 Timber; none.  
 Undergrowth; greasewood and ocotillo.  
 Light growth of bunch grass.

- N. 89° 57' E., on a random line, bet. secs. 9 and 16.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.02 Intersect N. and S. line 5 lks. N. of the cor. of secs.  
 9, 10, 15 and 16.  
 Thence  
 S. 89° 59' W., on true line bet. secs. 9 and 16.  
 Over mountainous land thru scattering undergrowth.  
 Descend 127 ft. over NW. slope.  
 7.44 Wash, 10 lks. wide, course NE. Asc. 99 ft. over E. slope  
 11.16 Point of spur slopes NE. Desc. 70 ft. over NW. slope to  
 16.05 Head of wash course NE. Desc. 40 ft. over N. slope to  
 24.92 Point of spur, slopes NW. Desc. 152 ft. over W. slope.  
 36.46 Wash 50 lks. wide, course S. 30° W.; asc. 150 ft. over  
 SE. slope to  
 40.01 Set an iron post 3 ft. long, 1 in. in diam. 27 ins. in  
 the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap

$$\begin{array}{c} \frac{1}{4} \text{ S } 9 \\ \hline \text{S } 16 \\ 1923 \end{array}$$

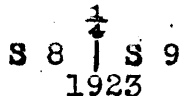
No bearing trees available.

Survey of the Subdivision lines of Township 13 South, Range 20 East.

Chains Raise a mound of stone 2 ft. base, 1½ ft. high N. of cor.  
Asc. 241 ft. over SE. slope.  
54.98 Spur, slopes SW. Desc. 297 ft. over W. slope.  
68.09 Wash, 50 lks. wide, course S. 30° W. Desc. 35 ft. over  
S. and SW. slopes to  
80.02 The cor. of secs. 8, 9, 16 and 17.  
Land; mountainous.  
Soil; gravelly and rocky, 3rd and 4th rate.  
Timber; none.  
Undergrowth; greasewood, scrub palo verde, and ocotillo.  
Fair grass.

N. 0° 3' E., bet. secs. 8 and 9. Over mountainous land,  
through scattering undergrowth.  
Ascend 122 ft. over SW. slope.

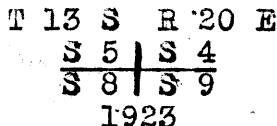
9.60 Spur slopes NW. Desc. 96 ft. over NE. slope.  
19.57 Wash, 10 lks. wide, course NW. Asc. 24 ft. over SW. slope  
22.81 Spur slopes NW. Desc. 32 ft. over N. slope.  
23.56 Wash 10 lks. wide, course NW. Asc. 65 ft. over S. slope  
30.73 Spur slopes SW. Asc. 10 ft. over W. slope to  
35.73 Wash 20 lks. wide, course SW. Asc. 37 ft. over SE. slope  
to  
40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in  
the ground, for ¼ sec. cor., marked on brass cap



No bearing trees available.

Raise a mound of stone 2 ft. base, 1½ ft. high W. of cor.  
Desc. 25 ft. over NE. slope to

44.08 Wash, 10 lks. wide, course SE. Asc. 118 ft. over SW.  
slope  
52.48 Ridge bears NW. and SE. Desc. 149 ft. over NE. slope.  
58.57 Wash 20 lks. wide, course NW. Asc. 88 ft. over SW. slope  
63.11 Point of spur slopes SW. Desc. 66 ft. over NW. slope.  
73.46 Wash 30 lks. wide, course SW. Asc. 155 ft. over S.  
slope to  
80.00 Point of spur sloping SW.  
Set an iron post 3 ft. long, 2 ins. in diam., 6 ins. in  
the ground to bedrock, deposit a stone mkd. with a  
cross (X) at base of post and raise a md. of stone  
around post for cor. of secs. 4, 5, 8 and 9, marked on  
brass cap



Land; mountainous.

Soil; gravelly and rocky, 3rd and 4th rate.

Timber; none.

Undergrowth; greasewood and ocotillo.

Fair grass.

40.00 N. 89° 59' E., on a random line bet. secs. 4 and 9.  
Set temp. ¼ sec. cor.

Survey of the Subdivision lines of Township 13 South, Range 20 East.

Chains  
 79.90 Intersect N. and S. line 14 lks. N. of the cor. of secs. 3, 4, 9 and 10.  
 Thence  
 N. 89° 55' W., on true line, bet. secs. 4 and 9.  
 Over mountainous land, thru scattering undergrowth.  
 Descend 147 ft. over SW. slope  
 16.54 Wash, 20 lks. wide, course SW. Asc. 131 ft. over SE. slope  
 25.33 Spur slopes SW. Desc. 194 ft. over W. slope.  
 35.06 Wash 10 lks. wide, course SW. Asc. 47 ft. over SE. slope to  
 39.95 Set an iron post 3 ft. long, 1 in. in diam., 20 ins. in the ground to bed rock, deposit a stone mkd. with a cross (X) at base of post and raise a md. of stone around post for 1/4 sec. cor. marked on brass cap

$\frac{1}{4} \frac{S \ 4}{S \ 9}$   
 1923

No bearing trees available.  
 Asc. 10 ft. over SE. slope.  
 41.23 Spur, slopes SW. Desc. 123 ft. over W. slope.  
 50.12 Wash, 40 lks. wide, course S. 40° W. Asc. 100 ft. over SE. slope.  
 61.26 Spur slopes SW. Desc. 123 ft. over W. slope to  
 67.66 Wash 10 lks. wide, course NW., near head. Asc. 10 ft. over NE. slope.  
 68.95 Desc. 52 ft. over NW. slope.  
 70.79 Wash 30 lks. wide, course SW., asc. 135 ft. over SE. slope to  
 79.90 The cor. of secs. 4, 5, 8 and 9, on point of spur sloping SW.  
 Land; mountainous.  
 Soil; gravelly and rocky, 3rd and 4th rate.  
 Timber; none.  
 Undergrowth; greasewood and ocotillo.  
 Fair grass.

N. 0° 3' E., on true line, bet. secs. 4 and 5.  
 Over mountainous land, thru scattering undergrowth.  
 Asc. 23 ft. over W. slope.  
 4.90 Ascend 52 ft. over S. slope.  
 9.93 Spur slopes SW. Desc. 161 ft. over NW. slope.  
 19.17 Wash 10 lks. wide, course NW., near head. Asc. 25 ft. over SW. slope.  
 23.20 Point of spur slopes SW. Desc. 63 ft. over NW. slope.  
 33.19 Wash, 10 lks. wide, course SW. Asc. 44 ft. over SE. slope  
 37.64 Spur slopes SW. Desc. 23 ft. over NW. slope to  
 40.00 Set an iron post 3 ft. long, 1 in. in diam., 20 ins. in ground to bed rock, deposit a stone mkd. with a cross (X) at base of post and raise a md. of stone around post for 1/4 sec. cor. marked on brass cap

$\frac{1}{4}$   
 S 5 | S 4  
 1923

No bearing trees available.  
 Desc. 93 ft. over NW. slope.  
 45.10 Wash, 30 lks. wide, course SW. Asc. 63 ft. over SW. slope to  
 50.62 Wash, 10 lks. wide, course SW. Asc. 231 ft. over S. slope  
 59.76 Spur slopes SW. Desc. 66 ft. over NW. slope.  
 65.44 Wash 10 lks. wide, course SW. Asc. 139 ft. over SW. slope  
 70.56 Spur slopes W. Desc. 291 ft. over NW. slope to  
 80.08 Intersect the N. bdy of Tp. at a point 80 lks. N. 89° 59' W., from the cor. of secs. 32 and 33, T. 12 S., R. 20 E., hereinbefore described, At point of intersection,



Survey of the Subdivision Lines of Township 13 South, Range 20 East.

Chains Set an iron post, 3 ft. long, 2 ins. diam., 14 ins. in the ground to bed rock deposit a stone mkd with a cross (X) at base of post and raise a mound of stone around post, for closing cor. of secs. 4 and 5, marked on brass cap

T 12 S R 20 E  
S 32  
-----  
S 5 | S 4  
T 13 S R 20 E  
C C  
1923

No bearing trees available.  
Land; mountainous.  
Soil; gravelly and rocky, 3rd. and 4th. rates.  
Timber; none.  
Undergrowth; greasewood and ocotillo.  
Fair grass.

From the reestablished cor. of secs. 31 and 32 on S. bdy. of Tp., hereinbefore described, N.0°2'E., bet. secs. 31 and 32.

Over nearly level land, through scattering timber and undergrowth.

- 3.50 B.Y.Tautiemez's house bears E. about 9.50 chs. dist.
- 4.80 Top of the left bank of the San Pedro River, 20 ft. high bears NW. and SE.
- 5.20 Foot of bank. Thence over nearly level bottom land.
- 26.40 Center of San Pedro River with a stream of muddy water 100 lks. wide, 12 ins. deep, course N.50°W. Asc. 23 ft. to
- 26.60 Top of right bank of San Pedro River bears NW. and SE. Thence over nearly level land.
- 32.10 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground with a stone mkd. with a cross (X) deposited at base of post for 1/4 sec. cor., marked on brass cap

S 31    ↑    S 32  
          1/4  
          1923

No bearing trees available.  
Continue over nearly level land, through scattering timber and undergrowth.

- 40.96 House, barn and corral, belonging to B.Y.Tautiemez's son on line.
- 49.06 Road, bears NW. and SE. Extends northwesterly to Mammoth and southerly to Benson.
- 55.70 Foot of slope bears NW. and SE. Leave nearly level land and scattering timber and enter rolling land. Asc. 23 ft. over S. slope.
- 59.94 Point of low spur, slopes SW. Desc. 24 ft. over NW. slope.
- 64.53 Wash, 20 lks. wide, course SW. Enter mountainous land. Asc. 91 ft. over SE. slope.
- 69.95 Spur, slopes SW. Desc. 49 ft. over NW. slope to
- 72.10 Intersect Sectional Correction Line at a point 10 lks. east from the temp. cor. of secs. 29, 30, 31 and 32. At point of intersection, Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for cor. of secs. 29, 30, 31 and 32, marked on brass cap

T 13 S R 20 E  
S 30 | S 29  
S 31 | S 32  
-----  
1923

No bearing trees available. Raise a mound of stone, 2 ft. base, 1 1/2 ft. high W. of cor.  
Land; nearly level, rolling and mountainous.  
Soil; sandy and gravelly, 2nd. and 3rd. rates.

## Survey of the Subdivision Lines of Township 13 South, Range 20 East.

Chains	Timber; mesquite. Undergrowth; scrub mesquite and scrub palo.verde. No grass.
	From the cor. of secs. 28, 29, 32 and 33, hereinbefore described, West, on Sectional Correction Line, bet. secs. 29 and 32. Over mountainous land, through scattering undergrowth. Desc. 62 ft. over NW. slope.
8.57	Wash, 30 lks. wide, course S.40°W. Asc. 65 ft. over SE. slope.
15.88	Spur, slopes SW. Desc. 94 ft. over NW. slope.
28.55	Wash, 50 lks. wide, course S.50°W. Asc. 38 ft. over SE. slope to
40.03	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap
	$\frac{1}{4}$ $\frac{S\ 29}{S\ 32}$ 1923
	No bearing trees available. Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high N. of cor. Asc. 10 ft. over SE. slope.
41.19	Spur, slopes SW. Desc. 22 ft. over W. slope.
42.24	Head of wash, course SW. Asc. 54 ft. over SE. slope.
45.96	Spur, slopes SW. Desc. 92 ft. over NW. slope.
55.86	Wash, 30 lks. wide, course S.50°W. Asc. 86 ft. over SE. slope.
66.96	Spur, slopes S.60°W. Desc. 130 ft. over NW. slope to
80.06	The cor. of secs. 29, 30, 31 and 32.
	Land; mountainous. Soil; gravelly and rocky, 2nd. and 3rd. rates. Timber; none. Undergrowth; greasewood and ocotillo. Very little grass.
	West, on Sectional correction Line, bet. secs. 30 and 31. Over mountainous land, through scattering undergrowth. Desc. 30 ft. over NW. slope.
4.98	Wash, 80 lks. wide, course S.70°W. Asc. 73 ft. over SE. slope.
10.56	Spur, slopes S.70°W. Desc. 85 ft. over NW. slope.
18.53	Center of wash, 100 lks. wide, course S.80°W. Road bears NW. and SE. Extends northwesterly to Mammoth and southerly to Benson. Leave mountainous and enter nearly level land and dense undergrowth.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor. marked on brass cap
	$\frac{1}{4}$ $\frac{S\ 30}{S\ 31}$ 1923
	Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high N. of cor.
58.40	Wash, 20 lks. wide, course SW. Enter rolling land.
58.58	Intersect W. bdy. of Tp. at a point 8.46 chs. S.0°6'W. from the cor. of secs. 25 and 36, T.13 S., R.19 E., hereinbefore described. At point of intersection, Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for closing cor. of secs. 30 and 31, marked on brass cap

Survey of the Subdivision lines of Township 13 South, Range 20 East.

Chains

T 13 S	T 13 S
S 36	S 30
	S 31
R 19 E	R 20 E
1923	

No bearing trees available.  
 Raise a mound of stone 2 ft. base, 1½ ft. high E. of cor.  
 Land; mountainous, nearly level and rolling.  
 Soil; sandy, gravelly and rocky, 2nd and 3rd rate.  
 Timber; mesquite.  
 Undergrowth; greasewood and scrub mesquite.  
 Light growth of bunch grass.

From cor. of secs. 29, 30, 31 and 32.  
 N. 0° 2' E., bet. secs. 29 and 30. Over rolling land,  
 thru scattering timber and undergrowth. Desc. slight-  
 ly to

- 0.60 Wash, 20 lks. wide, course W. from NE. Asc. 73 ft. over SE. slope.
- 10.30 Spur, slopes SW. Desc. 69 ft. over NW. slope.
- 16.36 Wash, 20 lks. wide, course SW. Asc. 56 ft. over S. slope
- 31.73 Point of spur slopes SW. Desc. 19 ft. over NW. slope to
- 33.75 Foot of descent, bears NE. and SW., thence over nearly level sandy land.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam. 27 ins. in the ground for ¼ sec. cor., marked on brass cap

S 30	¼	S 29
1923		

No bearing trees available. Raise a mound of stone 2 ft. base, 1½ ft. high W. of cor.

- 41.44 Wash, 50 lks. wide, course S. 60° W. Enter rolling land. Ascend 153 ft. over SE. slope.
- 60.95 Ridge, bears NE. and SW. Desc. 70 ft. over NW. slope.
- 77.83 Wash, 20 lks. wide, course SW. Asc. 25 ft. over SE. slope to
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 27 ins. in the ground for cor. of secs. 19, 20, 29 and 30, marked on brass cap

T 13 S	R 20 E
S 19	S 20
S 30	S 29
1923	

No bearing trees available.  
 Raise a mound of stone 2 ft. base, 1½ ft. high W. of cor.  
 Land; rolling and nearly level.  
 Soil; sandy and gravelly, 2nd and 3rd rate.  
 Timber; mesquite.  
 Undergrowth; greasewood and scrub mesquite.  
 Fair grass.

East on a random line bet. secs. 20 and 29.

Survey of the Subdivision lines of Township 13 South, Range 20 East.

Chains

- 40.00 Set temp.  $\frac{1}{4}$  sec. cor.
- 80.02 Intersect the cor. of secs. 20, 21, 28 and 29.  
Thence  
West, on true line bet. secs. 20 and 29.  
Over mountainous land thru scattering undergrowth.  
Ascend 33 ft. over SE. slope.
- 12.42 Spur slopes SW. Desc. 81 ft. over W. slope.
- 20.82 Wash 20 lks. wide, course S. 30° W. Asc. 64 ft. over SE. slope.
- 25.06 Spur, slopes SW. Desc. 40 ft. over W. slope.
- 30.02 Wash, 30 lks. wide, course S. 35° W. Asc. 49 ft. over SE. slope.
- 36.83 Spur, slopes SW. Desc. 23 ft. over W. slope to
- 40.01 Set an iron post 3 ft. long, 1 in. in diam. 27 ins. in the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap

$\frac{1}{4}$   $\frac{S\ 20}{S\ 29}$   
1923

No bearing trees available.  
Raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$  ft. high N. of cor.  
Desc. 11 ft. over W. slope

- 41.79 Wash, 10 lks. wide, course S. 40° W., enter rolling land.  
Asc. 52 ft. over SE. slope.
- 53.78 Spur slopes SW. Desc. 39 ft. over W. slope.
- 60.76 Wash, 10 lks. wide, course S. 35° W. Asc. 25 ft. over SE. slope.
- 68.76 Ridge, bears NE. and SW. Desc. 49 ft. over NW. slope.
- 76.93 Wash, 10 lks. wide, course S. 40° W. Asc. 30 ft. over SE. slope to
- 80.02 The cor. of secs. 19, 20, 29 and 30.  
Land; mountainous and rolling.  
Soil; gravelly, 3rd rate.  
Timber; none.  
Undergrowth; greasewood and cactus.  
Light growth of bunch grass.

- West, on true line, bet. secs. 19 and 30. Over rolling land, thru scattering undergrowth.  
Ascend 26 ft. over SE. slope.
- 8.39 Spur slopes SW. Enter mountainous land. Desc. 105 ft. over NW. slope.
- 19.00 Wash, 30 lks. wide, course S. 60° W. Asc. 47 ft. over SE. slope.
- 30.30 Desc. 40 ft. over S. slope.
- 35.23 Asc. 26 ft. over SE. slope.
- 39.59 Spur, slopes SW. Desc. slightly over NW. slope to
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam. 27 ins. in the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap

$\frac{1}{4}$   $\frac{S\ 19}{S\ 30}$   
1923

- No bearing trees available.  
Raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$  ft. high N. of cor.  
Desc. 72 ft. over NW. slope to
- 49.04 Wash, 30 lks. wide, course S. 60° W. Enter rolling land.  
Desc. 31 ft. over S. slope to
- 58.62 Intersect W. bdy. of Tp. at a point 8.78 chs. S. 0° 2' W., from the cor. of secs. 24 and 25, T. 13 S., R. 19 E., hereinbefore described. At point of intersection  
Set an iron post 3 ft. long, 2 ins. in diam. 27 ins. in the ground for closing cor. of secs. 19 and 30,  
marked on brass cap

T 13 S | T 13 S  
          | S 19  
S 25 | S 30    CC  
R 19 E | R 20 E  
1923    No bearing trees available

Survey of the Subdivision lines of Township 13 South, Range 20 East.

Chains Raise a mound of stone 2 ft. base, 1½ ft. high E. of cor. Land; rolling and mountainous. Soil; gravelly and rocky, 3rd and 4th rate. Timber; none. Undergrowth; greasewood and cactus. No grass.

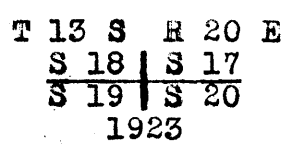
From cor. of secs. 19, 20, 29 and 30. N. 0° 2' E., bet. secs. 19 and 20. Over rolling land thru scattering undergrowth. Ascend 7 ft. over SE. slope.

- 1.60 Spur slopes SW. Desc. 63 ft. over NW. slope.
- 9.53 Wash 50 lks. wide, course S. 50° W. Asc. 20 ft. over SE. slope.
- 18.30 Enter mountainous land. Asc. 105 ft. over SE. slope.
- 25.01 Spur slopes SW. Ascend 15 ft. over W. slope to
- 34.61 Wash, 10 lks. wide, course S. 50° W. Enter rolling land. Asc. 25 ft. over SW. slope to
- 40.00 Set an iron post 3 ft. long, 1 in. in diam. 27 ins. in the ground for ¼ sec. cor., marked on brass cap



No bearing trees available. Raise a mound of stone 2 ft. base, 1½ ft. high W. of cor. Asc. 20 ft. over SW. slope to

- 50.00 Head of wash, course SW. Ascend 8 ft. over SE. slope.
- 52.00 Spur slopes SW. Desc. 28 ft. over NW. slope.
- 62.00 Wash, 20 lks. wide, course SW. Asc. 54 ft. over SW. slope to
- 78.14 Wash, 10 lks. wide, course SW. Asc. 6 ft. over SE. slope to
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 27 ins. in the ground for cor. of secs. 17, 18, 19 and 20, marked on brass cap



No bearing trees available. Raise a mound of stone 2 ft. base, 1½ ft. high W. of cor. Land; rolling and mountainous. Soil; gravelly and rocky, 3rd rate. Timber; none. Undergrowth; greasewood and cactus. Fair grass.

- 40.00 East, on a random line bet. secs. 17 and 20. Set temp. ¼ sec. cor.
- 80.00 Intersect N. and S. line 3 lks. S. of the cor. of secs. 16, 17, 20 and 21. Thence S. 89° 59' W., on true line bet. secs. 17 and 20 Over mountainous land thru scattering undergrowth. Desc. 27 ft. over SW. slope.
- 7.45 Desc. 83 ft. over S. slope.
- 16.88 Asc. 24 ft. over SE. slope.
- 21.95 Spur slopes SW. Desc. 48 ft. over W. slope.
- 26.73 Center of wash 100 lks. wide, course S. 35° W. Asc. 60 ft. over SE. slope.
- 37.78 Spur slopes SW. Desc. 10 ft. over W. slope to

## Survey of the Subdivision lines of Township 13 South, Range 20 East.

Chains

40.00 Set an iron post 3 ft. long, 1 in. in diam., 20 ins. in the ground to bedrock, deposit a stone mkd. with a cross (X) at base of post and raise a md. of stone around post, for  $\frac{1}{4}$  sec. cor. marked on brass cap

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

1923

47.32 No bearing trees available. Descend 41 ft. over W. slope Wash, 20 lks. wide, course SW., enter rolling land. Asc. 31 ft. over SE. slope.

48.95 Spur slopes SW. Desc. 54 ft. over W. slope.

52.70 Wash, 20 lks. wide, course SW. Asc. 52 ft. over SE. slope

57.33 Spur, slopes SW. Desc. 23 ft. over NW. slope.

62.32 Wash, 10 lks. wide, course SW. Asc. 23 ft. over SE. slope

67.31 Spur, slopes SW. Desc. 38 ft. over W. slope.

79.40 Wash, 10 lks. wide, course S. from NE. Asc. slightly over SE. slope to

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

Land; mountainous and rolling.

Soil; gravelly, 3rd rate.

Timber; none.

Undergrowth; greasewood and cacti.

Light growth of bunch grass.

West, on true line, bet. secs. 18 and 19. Over rolling land, thru scattering undergrowth. Descend 14 ft. over SW. slope to

5.39 Wash, 10 lks. wide, course SW. Asc. 19 ft. over SE. slope

12.40 Low spur slopes SW. Desc. 33 ft. over NW. slope.

18.46 Wash, 10 lks. wide, course SW. Asc. 32 ft.

23.36 Point of spur slopes SW. Desc. 76 ft. over W. slope to

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

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

1923

No bearing trees available.

Raise a mound of stone 2 ft. base,  $1\frac{1}{2}$  ft. high N. of cor. Desc. 8 ft. over W. slope.

42.00 Wash, 50 lks. wide, course SW. Desc. 29 ft. over S. slope

49.00 Asc. 13 ft. over SE. slope.

51.28 Point of spur slopes SW., desc. 26 ft.

54.05 Wash 40 lks. wide, course S. from NE. Asc. 43 ft. over SE. slope to.

58.94 Intersect W. bdy. of Tp. at a point 10.04 chs. S.  $0^{\circ} 14'$  W., from the cor. of secs. 13 and 24, T. 13 S., R. 19 E., hereinbefore described. At point of intersection

Set an iron post 3 ft. long, 2 ins. in diam. 27 ins. in the ground for closing cor. of secs. 18 and 19 marked on brass cap

T 13 S	T 13 S	
S 24	S 18	CC
	S 19	
R 19 E	R 20 E	

1923

No bearing trees available.

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

Land; rolling.

Soil; gravelly, 3rd rate.

Timber; none.

Undergrowth; greasewood and ocotillo.

Very light growth of bunch grass.

Survey of the Subdivision lines of Township 13 South, Range 20 East.

- Chains From cor. of secs. 17, 18, 19 and 20.  
 N. 0° 2' E., bet. secs. 17 and 18. Over rolling land thru scattering undergrowth. Ascend 76 ft. over SE. slope.
- 9.02 Spur slopes SW. Desc. 33 ft. over NW. slope.
  - 14.79 Wash, 10 lks. wide, course SW. Asc. 54 ft. over SE. slope
  - 18.88 Spur slopes SW. Desc. 56 ft. over NW. slope.
  - 26.03 Wash, 30 lks. wide, course SW., enter mountainous land. Asc. 132 ft. over SE. slope to
  - 40.00 Set an iron post 3 ft. long, 1 in. in diam. 27 ins. in the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap

$\frac{1}{4}$   
 S 18 | S 17  
 1923

No bearing trees available.  
 Raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$  ft. high W. of cor. Asc. 23 ft. over SE. slope.

- 41.76 Spur, slopes SW. Ascend 16 ft. over W. slope.
- 48.55 Desc. 106 ft. over NW. slope.
- 55.46 Wash, 10 lks. wide, course NW. Asc. 26 ft. over SW. slope
- 57.00 Point of spur, slopes NW. Desc. 28 ft. over NW. slope.
- 60.28 Wash, 40 lks. wide, course SW. Asc. 147 ft. over SE. slope
- 69.05 Spur, slopes SW. Desc. 126 ft. over NW. slope.
- 79.70 Wash, 10 lks. wide, course W. from SE. Asc. 6 ft. over S. slope to
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 12 ins. in the ground to bedrock deposit a stone mkd. with a cross (X) at base of post and raise a md. of stone around post for cor. of secs. 7, 8, 17 and 18, marked on brass cap

T 13 S R 20 E  
 S 7 | S 8  
 S 18 | S 17  
 1923

No bearing trees available.  
 Land; rolling and mountainous.  
 Soil; gravelly and rocky, 3rd and 4th rate.  
 Timber; none.  
 Undergrowth; greasewood and ocotillo.  
 Light growth of bunch grass.

- 40.00 N. 89° 59' E., on a random line, bet. secs. 8 and 17. Set temp.  $\frac{1}{4}$  sec. cor.
- 79.96 Intersect the cor. of secs. 8, 9, 16 and 17.  
 Thence  
 S. 89° 59' W. on true line bet. secs. 8 and 17.  
 Over mountainous land, thru scattering undergrowth. Ascend 30 ft. over SE. slope.
- 2.60 Desc. 14 ft. over SW. slope to
- 4.40 Head of wash, course SW. Asc. 122 ft. over SE. slope to
- 19.76 Head of wash, course SE. Asc. 30 ft. over SE. slope.
- 22.22 Ridge bears NE. and SW. Desc. 115 ft. over NW. and N. slopes.
- 37.50 Spur slopes NW. Desc. 12 ft. over S. slope to
- 39.98 Set an iron post 3 ft. long, 1 in. in diam. 27 ins. in the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap

$\frac{1}{4}$  S 8  
 S 17  
 1923

No bearing trees available.

## Survey of the Subdivision lines of Township 13 South, Range 20 East

Chains Raise a mound of stone 2 ft. base,  $1\frac{1}{2}$  ft. high N. of cor.  
 Desc. gradually over S. slope.  
 45.00 Asc. 34 ft. over SE. slope.  
 53.98 Spur slopes SW. Desc. 30 ft. over W. slope.  
 56.14 Wash 6 lks. wide, course SW. Desc. 22 ft. over S. slope.  
 59.00 Asc. 44 ft. over SE. slope.  
 65.58 Spur slopes SW. Desc. 178 ft. over W. slope to  
 79.96 The cor. of secs. 7, 8, 17 and 18.  
 Land; mountainous.  
 Soil; gravelly and rocky, 3rd and 4th rate.  
 Timber; none.  
 Undergrowth; greasewood and scrub palo verde.  
 Light growth of bunch grass.

West, on true line bet. secs. 7 and 18.  
 Over mountainous land thru scattering undergrowth.  
 Descend 67 ft. over W. slope to  
 9.94 Wash, 40 lks. wide, course S.  $60^\circ$  W. Asc. 12 ft. over  
 SE. slope.  
 15.96 Point of spur slopes S. Desc. 17 ft. over SW. slope.  
 20.14 Wash, 10 lks. wide, course SE., near head. Asc. 102 ft.  
 over SE. slope.  
 27.94 Spur, slopes SW. Desc. 82 ft. over NW. slope to  
 40.00 Set an iron post 3 ft. long, 1 in. in diam. 27 ins. in  
 the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap

$$\frac{1}{4} \begin{array}{r} S 7 \\ S 18 \end{array}$$

1923

No bearing trees available.  
 Raise a mound of stone 2 ft. base,  $1\frac{1}{2}$  ft. high N. of cor.  
 Desc. 40 ft. over NW. slope.  
 43.85 Wash, 10 lks. wide, course SW. Asc 46 ft. over SE. slope  
 49.58 Spur, slopes SW. Desc. 95 ft. over W. slope to  
 59.04 Intersect W. bdy. of Tp. at a point 10.00 chs. S.  $0^\circ 5'$   
 W., from the cor. of secs. 12 and 13, T. 13 S., R. 19  
 E., hereinbefore described. At point of intersection  
 Set an iron post 3 ft. long, 2 ins. in diam., 27 ins. in  
 the ground for closing cor. of secs. 7 and 18, marked  
 on brass cap

$$\begin{array}{r} T 13 S \quad T 13 S \\ S 13 \quad | \quad S 7 \\ \quad \quad | \quad S 18 \quad CC \\ R 19 E \quad | \quad R 20 E \\ \quad \quad \quad 1923 \end{array}$$

No bearing trees available.  
 Raise a mound of stone 2 ft. base,  $1\frac{1}{2}$  ft. high E. of cor.  
 Land; mountainous.  
 Soil; gravelly and rocky, 3rd and 4th rate.  
 Timber; none.  
 Undergrowth; greasewood and ocotillo.  
 Fair grass.

From cor. of secs. 7, 8, 17 and 18.  
 N.  $0^\circ 2'$  E., bet. secs. 7 and 8. Over mountainous land  
 thru scattering undergrowth. Ascend 56 ft. over SW.  
 slope.  
 3.40 Point of spur slopes W. Desc. 93 ft. over NW. slope.  
 15.91 Wash, 40 lks. wide, course SW., asc. 117 ft. over SE.  
 slope.  
 29.61 Spur, slopes SW., desc. 70 ft. over NW. slope to



Survey of the Subdivision lines of Township 13 South, Range 20 East.

Chains

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

$\frac{1}{4}$   
S 7 | S 8  
1923

No bearing trees available.

Raise a mound of stone 2 ft. base,  $1\frac{1}{2}$  ft. high W. of cor. Desc. 26 ft. over NW. slope.

41.60 Wash, 10 lks. wide, course N. 30° W. Asc. 53 ft. over SW. slope.

46.09 Point of spur slopes NW. Desc. 96 ft. over N. slope.

50.87 Wash, 20 lks. wide, course NW. Asc. 49 ft. over SW. slope

59.51 Spur, slopes NW. Desc. 208 ft. over NE. slope.

66.49 Wash, 10 lks. wide, course NW. Asc. 64 ft. over S. slope

74.41 Spur, slopes NW. Desc. 41 ft. over N. slope.

75.31 Wash, 10 lks. wide, course NW., near head. Asc. 11 ft. over steep W. slope to

80.00 Set an iron post 3 ft. long, 2 ins. in diam., 6 ins. in the ground, to bedrock, deposit a stone mkd. with a cross (X) at base of post and raise a md. of stone around post for cor. of secs. 5, 6, 7 and 8, marked on brass cap

T 13 S R 20 E  
S 6 | S 5  
S 7 | S 8  
1923

No bearing trees available.

Land; mountainous.

Soil; gravelly and rocky, 3rd and 4th rate.

Timber; none.

Undergrowth; greasewood, ocotillo, and scrub palo verde.

Fair grass.

N. 89° 59' E., on a random line, bet. secs. 5 and 8.

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

79.94 Intersect N. and S. line 3 lks. S. of the cor. of secs. 4, 5, 8 and 9.

Thence

S. 89° 58' W., on true line, bet. secs. 5 and 8.

Over mountainous land thru scattering undergrowth.

Descend 63 ft. over SW. slope.

5.01 Wash, 10 lks. wide, course SE. Asc. 63 ft. over E. slope

9.92 Spur, slopes SE. Desc. 68 ft. over SW. slope to

16.00 Saddle in ridge, bears NE. and SW. Desc. 135 ft. over NW. and W. slopes to

39.97 Set an iron post 3 ft. long, 1 in. in diam., 6 ins. in the ground to bedrock, deposit a stone mkd. with a cross (X) at base of post and raise a md. of stone around post, for  $\frac{1}{4}$  sec. cor., marked on brass cap

$\frac{1}{4}$  S 5  
S 8  
1923

No bearing trees available.

Desc. 18 ft. over W. slope.

41.17 Wash, 20 lks. wide, course SW. Asc. 43 ft. over SE. slope

48.64 Spur, slopes SW. Desc. 157 ft. over W. slope.

64.20 Wash, 20 lks. wide, course SW. Asc. 35 ft. over SE. slope

## Survey of the Subdivision lines of Township 13 South, Range 20 East.

Chains  
 71.57 Spur, slopes SW. Desc. 273 ft. over steep NW. and W. slopes to  
 79.94 The cor. of secs. 5, 6, 7 and 8.  
 Land; mountainous.  
 Soil; gravelly and rocky, 3rd and 4th rate.  
 Timber; none.  
 Undergrowth; greasewood, ocotillo and scrub palo verde.  
 Fair grass.

West, on true line, bet. secs. 6 and 7.  
 Over mountainous land, thru scattering undergrowth. Desc.  
 60 ft. over precipitous W. slope to  
 1.85 Foot of precipitous W. slope brs. N. and S. Enter rolling  
 land. Desc. 14 ft. over W. slope to  
 4.79 Wash, 10 lks. wide, course NW. Desc. 65 ft. over NW.  
 slope.  
 15.68 Center of Hot Springs wash 300 lks. wide, course SW.,  
 thence over nearly level sandy bottom land.  
 33.50 W. edge of bottom land, brs. NE. and SW. Enter mountain-  
 ous land. Ascend 170 ft. over precipitous broken SE.  
 slope to  
 40.00 Set an iron post 3 ft. long, 1 in. in diam., 15 ins. in  
 the ground to bedrock, deposit a stone mkd. with a  
 cross (X) at base of post and raise a md. of stone  
 around post, for  $\frac{1}{4}$  sec. cor., marked on brass cap

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

1923

No bearing trees available.  
 Asc. 37 ft. over steep SE. slope.  
 42.21 Spur, slopes S. 15° W. Desc. 63 ft. over W. slope.  
 44.84 Wash, 10 lks. wide, course S. 15° W. Asc. 208 ft. over  
 steep SE. slope.  
 54.27 Spur, slopes S. Desc. 88 ft. over SW. slope to  
 59.48 Intersect W. bdy. of Tp. at a point 9.20 chs. S. 0° 14'  
 E., from the cor. of secs. 1 and 12, T. 13 S., R. 19  
 E., hereinbefore described. At point of intersection  
 Set an iron post 3 ft. long, 2 ins. in diam. 27 ins. in  
 the ground for closing cor. of secs. 6 and 7, marked  
 on brass cap

T 13 S	T 13 S	
S 12	S 6	
R 19 E	S 7	CC
	R 20 E	

1923

No bearing trees available.  
 Raise a mound of stone 2 ft. base, 1½ ft. high E. of cor.  
 Land; level and mountainous.  
 Soil; gravelly and rocky; 3rd and 4th rate.  
 Timber; mesquite along Hot Springs Wash.  
 Undergrowth; greasewood, scrub mesquite, ocotillo, and  
 scrub palo verde.  
 Fair grass.

From cor. of secs. 5, 6, 7 and 8.  
 N. 0° 2' E., on true line, bet. secs. 5 and 6.  
 Over mountainous land, thru scattering undergrowth.  
 Desc. 129 ft. over W. and NW. face of cliffs.  
 5.80 Wash, 10 lks. wide, course S. 70° W., in bottom of gulch.  
 Asc. 135 ft. over steep broken SW. slope.  
 22.00 Point of spur, slopes W. Desc. 143 ft. over steep NW. slope.

Survey of the Subdivision lines of Township 13 South, Range 20 East.

Chains

- 31.56 Center of Hot Springs Wash, 400 lks. wide, course SW. Ascend 300 ft. over S. slope to.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam., 4 ins. in the ground to bedrock, deposit a stone mkd. with a cross (X) at base of post and raise a md. of stone around post for  $\frac{1}{4}$  sec. cor., marked on brass cap

$\begin{array}{c} \uparrow \\ S\ 6 \quad | \quad S\ 5 \\ 1923 \end{array}$

- No bearing trees available. Asc. 69 ft. over S. slope.
- 47.33 Point of spur slopes SE. Desc. 67 ft. over NE. slope.
- 53.54 Wash, 20 lks. wide, course S. 35° E. Asc. 33 ft. over SW. slope.
- 57.10 Spur, slopes SE. Desc. 31 ft. over NE. slope.
- 57.36 Wire fence bears NW. and SE.
- 60.06 Wash, 10 lks. wide, course S. 30° E. Asc. 145 ft. over SE. slope to
- 80.15 Intersect N. bdy. of Tp. at a point 84 lks. N. 89° 59' W. from the cor. of secs. 31 and 32, hereinbefore described. At point of intersection Set an iron post 3 ft. long, 2 ins. in diam. 27 ins. in the ground for closing cor. of secs. 5 and 6, marked on brass cap

$\begin{array}{c} T\ 12\ S\ R\ 20\ E \\ \quad \quad S\ 31 \\ \hline \quad \quad S\ 6\ | \quad S\ 5 \\ T\ 13\ S\ R\ 20\ E \\ \quad \quad CC \\ \quad \quad 1923 \end{array}$

No bearing trees available.  
 Raise a mound of stone 2 ft. base, 1½ ft. high S. of cor. Land; mountainous.  
 Soil; gravelly and rocky, 3rd and 4th rate.  
 Timber; none.  
 Undergrowth; greasewood, scrub palo verde, and scrub mesquite.  
 Fair grass.

GENERAL DESCRIPTION.

The surface of this township is mainly mountainous. There is some nearly level land along the San Pedro River in the southwestern part, and there are small areas in various parts of the township where the surface is rolling. The soil ranges from 1st to 4th rate. The soil of the bottom land along the San Pedro River is a rich sandy loam, capable of producing good crops with the aid of irrigation. The soil of the remaining portion of the township with the exception of the high mountain spurs in the northeastern part can nearly all be classed as 3rd rate, and is covered with a scattering growth of bunch grass and is not suitable for other than grazing purposes.

The land is highest in the northeastern part and slopes in a southwesterly direction to the San Pedro River which flows through the southwestern corner of the township in a northwesterly direction.

The township is drained by numerous dry washes, the only water courses carrying a flow of water at the time of survey being the San Pedro River and the Hot Springs Wash. A good spring known as Cottonwood Spring is located in Sec. 36 and another spring is

## Survey of the Subdivision lines of Township 13 South, Range 20 East.

located in Sec. 10.

The township is poorly timbered with a scattering growth of mesquite and palo verde timber.

Some prospecting has been done in different parts of the township, but there is no evidence of any mineral deposits.

There are two settlers residing in Sec. 32 at the present time, engaged in farming and stock raising, and having improvements consisting of houses, barn, corral and fences.

The only other improvements in the township are fences in secs. 1, 2, 5, 6, 12, 35 and 36.

The only road passes thru secs. 30, 31 and 32, extending from Mammoth to Benson.

The continued satisfactory adjustment of the solar apparatus throughout the survey of this township is indicated from field tests described in Book "H" of this group.

4-680

FIELD ASSISTANTS. to

Sidney E. Blout, U. S. Cadastral Engineer.

NAMES.	CAPACITY.
Merle Brock	1st. Chainman
B.H. Pruitt	2nd. Chainman
D.L. Phillips	Flagman
Floyd Sharp	Flagman
Clifton Gump	Connerman

CERTIFICATE OF UNITED STATES CADASTRAL ENGINEER.

I, Sidney E. Blout, U.S. Cadastral Engineer, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General, for Group 119, Arizona, bearing date of the 16th day of December, 1921, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of the East boundary of Township 13 South, Range 19 East, all those parts or portions of the South, East and North boundaries of Township 13 South, Range 20 East; and surveyed all those parts or portions of the Subdivision lines of

TOWNSHIP 13 SOUTH, RANGE 20 EAST.

of the Gila and Salt River

Base and Meridian, in the State of Arizona, which are represented in 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 resurveys and surveys 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 119, 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

U. S. Cadastral Engineer

Date: May 14, 1925

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, Arizona, May 14, 1925.

The foregoing field notes of the Resurvey of the East boundary of Township 13 South, Range 19 East, South, East and North boundaries of Township 13 South, Range 20 East, and of the Survey of the Subdivision lines of

TOWNSHIP 13 SOUTH, RANGE 20 EAST.

of the Gila and Salt River Base and Meridian, in the State of Arizona,

executed by Sidney E. Blout, U.S. Cadastral Engineer,

under his special instructions dated December 16, 1921, for Group 119, Arizona, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the resurveys and surveys they describe, are hereby approved.

Charles M. Doudoe

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