

3655

Book "H"
4-679

BOOK 3655

FIELD NOTES

RE-
OF THE SURVEY OF THE

East boundary,

Part of the South boundary,

Part of the West boundary, and

Part of the Subdivision lines of T. 14 S., R. 19 E., and

Part of the South boundary of T. 13 S., R. 19 E.; and

OF THE SURVEY OF

Part (completion) of the South boundary,

Part (completion) of the West boundary,

Part (completion) of the North boundary, and

Part (completion) of the Subdivision lines,

all of

TOWNSHIP 14 SOUTH, RANGE 19 EAST,

Of the Gila and Salt River Base and Meridian,

In the State of Arizona.

EXECUTED BY

Sidney J. 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 11 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 April 6, 1923.

Resurvey and Survey completed May 19, 1923.

3655

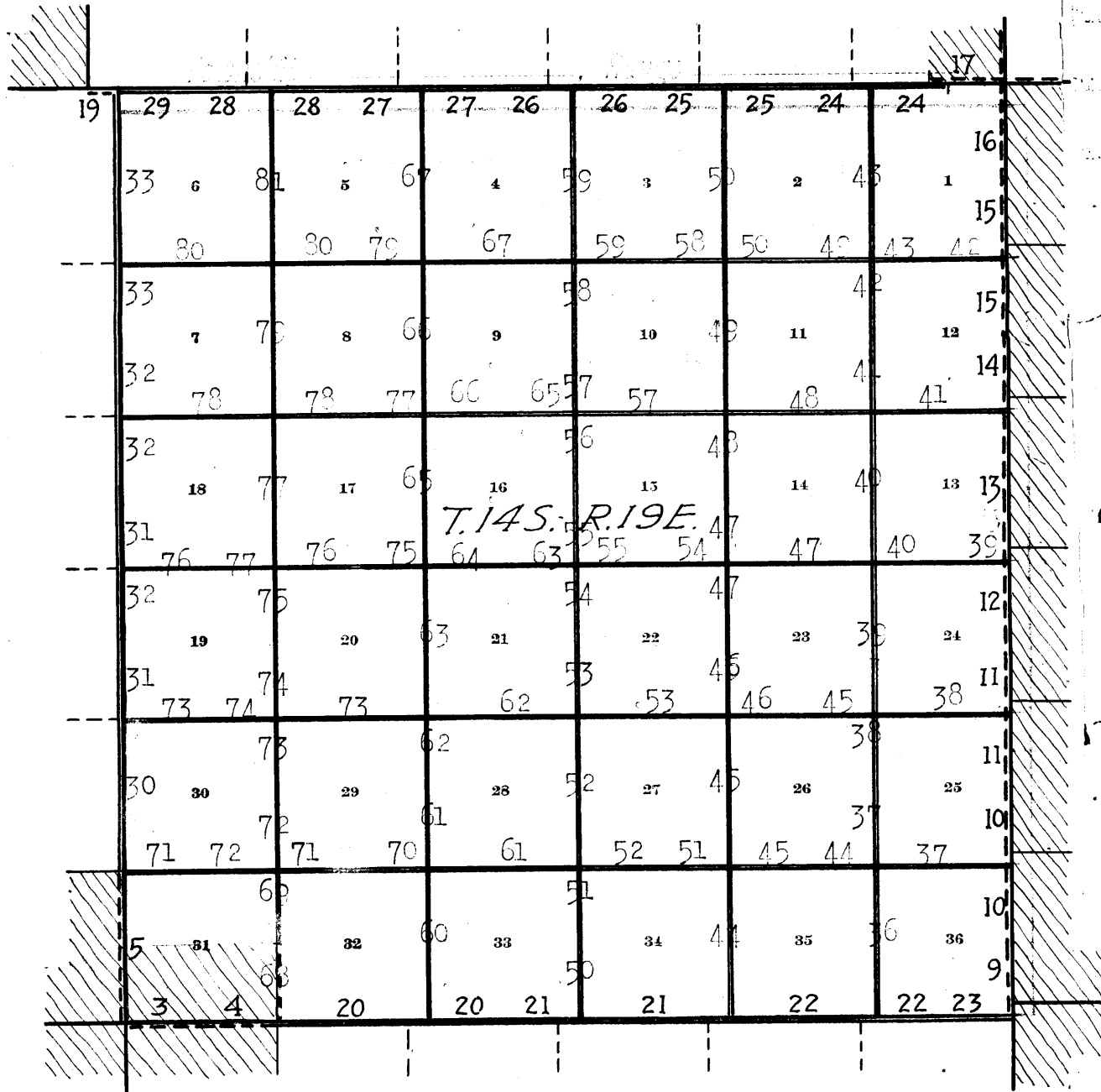
Book "H"

Group 119 - Arizona.

Township 14 South, Range 19 East.

BOOK 3655

INDEX DIAGRAM.



===== Lines surveyed under this group.

===== Lines resurveyed under this group.

===== Accepted surveys.

----- Unsurveyed.

===== Areas surveyed as per accepted plats on file.

BOOK 3655

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Book "H"
Group 119 - - - Arizona.
Township 14 South, Range 19 East.

DATE DIAGRAM.
1923.

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4-16	7	5-18	8	5-14	9	5-9	10
5-19	5-19	5-17	5-17	5-12	5-5	5-5	11
4-16	18	5-17	17	5-12	16	5-5	15
5-16	5-16	5-16	5-11	5-11	5-4	4-30	14
4-16	19	5-16	20	5-11	21	5-4	22
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4-15	31	4-19	32	4-19	33	4-20	34
4-14	4-14	4-17	4-17	4-17	4-18	4-18	35
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							4-25

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 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 Polaris and the sun for meridian, upon which to test the solar apparatus, as stated in the field notes.

The instrument was examined, tested on the meridian at the Federal Building at Phoenix Arizona, January 19, 1923, found correct and was approved by the Assistant Supervisor of Surveys for Arizona and California, conditional upon satisfactory field tests.

TEST OF INSTRUMENT

April 3, 1923. In camp near the center of sec. 24, T13S., R19E in latitude $32^{\circ}17'N.$, and longitude $110^{\circ}21'W.$; 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 $4^{h}00^{m}$ p.m. app. time set off $32^{\circ}17'N.$ on the lat. arc, $5^{\circ}13\frac{1}{2}'N.$ on the decl. arc and determine a meridian with the solar and mark a point thereof by a tack in peg driven in the ground about 5 chs. N.

At the same station, at $6^{h}44.5^{m}$ p.m., l.m.t. by my watch which is set by Western Union Telegraph clock, to read correct local mean time, observe Polaris at Western elongation, and mark the direction, thus determined by a tack driven in a stake set firmly in the ground 5 chs. N.

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

April 4, 1923; Lay off the azimuth of Polaris $1^{\circ}18\frac{1}{2}'$ to the east and mark the meridian thus determined by a tack in peg set last evening on which the meridian falls $01'$ E. of the mark determined by the solar.

At $7^{h}30'$ a.m., set off $32^{\circ}17'N.$ on the lat. arc, $5^{\circ}28\frac{1}{2}'N.$ on the decl. arc and determine a meridian with the solar and mark a point thereof on stake already set 5 chs. N.; This point falls $01\frac{1}{2}'$ E. of the meridian established by the Polaris observation.

Since 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 $7^{h}25^{m}$ a.m. is $N14^{\circ}W.$

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.

Resurvey of part of the S. bdy. of Township 14 South, Range 19 East.

Chains The west one mile of this boundary was surveyed by L. D. Chillson, U. S. Deputy Surveyor in 1881 and no retracement or resurvey of same is of record.

Retracement for Resurvey

From the orig. cor. of secs. 5, 6, 31 and 32, hereinafter described,
West, on a random line, bet. secs. 6 and 31.
40.00 Diligent search in this vicinity fails to reveal any trace of the orig. $\frac{1}{4}$ sec. cor. of secs. 6 and 31. Set temp. cor. and continue line and measurement.
79.82 Fall 5 lks. S. of point of original location of cor. of Tps. 14 and 15 S., Rs. 18 and 19 E., determined by reference to original bearing tree as hereinafter described.
True course and dist. of line bet. secs. 6 and 31 are, therefore, S. 89° 58' E. 79.82 chs.

RESURVEY

Diligent search in the vicinity fails to reveal any trace of the post recorded as set to monument the cor. of Ts. 14 and 15 S., Rs. 18 and 19 E., but find the original bearing tree, an oak 18 ins. in diam., now dead, fallen and partly burned. The marks T XV S R XIX are faintly visible on the stump.
At the record bearing and dist. (N. 39 $\frac{1}{2}$ ° W., 393 lks.) from the stump of the original Tp. cor. bearing tree, Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground with a stone mkd. with a cross (X) deposited at base of post for reestablished cor. of Tps. 14 and 15 S., Rs. 18 and 19 E., marked on brass cap

T 14 S	
R 18 E	R 19 E
S 36	S 31
S 1	S 6
T 15 S	
1923	

from which

A mesquite, 6 ins. in diam., bears N. 41 $\frac{1}{2}$ ° E., 30 lks. dist., marked T 14 S R 19 E S 31 B T.
A mesquite, 6 ins. in diam., bears S 71° W., 250 lks. dist., marked T 15 S R 18 E S 1 B T.
A mesquite, 8 ins. in diam., bears N 20 $\frac{1}{4}$ ° W., 109 lks. dist., marked T 14 S R 18 E S 36 B T.
No other bearing trees available.

Thence,

S 89° 58' E., on true line, bet. secs. 6 and 31.
Over rolling land, through scattering timber and undergrowth. Desc. 30 ft. over SE. slope.
0.12 Fence cor. brs. N. 3 lks. dist., from which fences extend E. and N. Thence along S. side of fence.
10.92 Road bears NW. and SE.
12.75 Wash, 10 lks. wide, course SE. Asc. 36 ft. over SW. slope
30.62 Wire fence, bears N. 89° W., and S. 89° E. Thence along N. side of fence.
30.80 Spur, slopes SE. Desc. 40 ft. over E. slope.
35.78 Wash, 10 lks. wide, course S. 20° E. Enter mountainous land. Asc. 77 ft. over SW. slope to $\frac{1}{4}$ sec. cor.
38.85 Wire fence extends N. from the E. & W. fence S. of line.
39.68 (Proportional dist.); 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 reestablished $\frac{1}{4}$ sec. cor. of secs. 6 and 31, marked on brass cap

Resurvey of part of the S. bdy. of Township 14 South, Range 19 East.

Chains

$\frac{1}{4}$ $\frac{S}{S}$ 31
6
1923

No bearing trees available.

Continue over mountainous land thru scattering timber and undergrowth, nearly parallel to wire fence about 10 lks. S. of line. Ascend 34 ft. over SW. slope

42.52 Spur SE. Desc. 216 ft. over E. slope.

61.70 Center of bed of Turkey Creek, 40 lks. wide, with a stream of clear water, 18 lks. wide. 5 ins. deep, course N. 40° E. A fringe of sycamore and cottonwood timber bears NE. and SW. along each side of the creek. Asc. 120 ft. over NW. slope to sec. cor.

64.58 Wire fence extends N. from fence cor. about 10 lks. S. No fence S. of line E. of this point.

78.30 Wash, 10 lks. wide, course NW.

79.82 Intersect the orig. cor. of secs. 5, 6, 31 and 32, which is a mesquite post, 3 ft. long, 3 ins. sq. loosely set in ground marked T XIV S S XXXII on NE. face, R XIX E S V on SE. face T XV S S VI on SW. face and XXXVI on NW. face, 5 notches on E. edge and 1 notch on W. edge, and witnessed by two bearing trees as follows:

A cedar, 12 ins. in diam. N 71° E 72 lks. dist. marked T XIV S R XIX E S XXXII B T.

A mesquite 10 ins. in diam. S. 87 $\frac{1}{4}$ ° W., 45 lks. dist., marked T XV S R XIX E S VI B T.

Reconstruct this cor. monument as follows: Reset the old mesquite post, 18 ins. in the ground in same position and alongside

Set an iron post, 3 ft. long, 2 ins. in diam. 26 ins. in the ground for cor. of secs. 5, 6, 31 and 32, marked on brass cap

T 14 S R 19 E
 $\frac{S}{S}$ 31 $\frac{S}{S}$ 32
6 5
T 15 S
1923

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

From this cor. an adobe house bears N. 68 $\frac{1}{4}$ ° W. about 13.00 chs. dist.

Land: rolling and mountainous.

Soil: 2nd and 3rd rate.

Timber: mesquite, sycamore, and cottonwood.

Undergrowth: greasewood, scrub mesquite, and catclaw.

Fair grass.

Resurvey of part of West bdy. of Township 14 South, Range 19 East.

Chains.

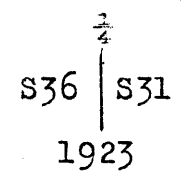
The S. one mile of this Tp. bdy. was surveyed by L.D. Chilson, U.S. Deputy Surveyor, in 1881, and no retracement or resurvey of same is of record.

Retracement for Resurvey.

From the reestablished cor. of Ts. 14 and 15 S., Rs. 18 and 19 E., hereinbefore described,
North, on a random line, bet. secs. 31 and 36.
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.
79.94 Fall 18 lks. E. of the original cor. of secs. 25, 30, 31 and 36, hereinafter described.
True course and dist. of line, bet. secs. 31 and 36, are therefore, N. $0^{\circ}8'W.$, 79.94 chs.

RESURVEY.

From the reestablished cor. of Ts. 14 and 15 S., Rs. 18 and 19 E., hereinbefore described,
N. $0^{\circ}8'W.$, on true line, bet. secs. 31 and 36.
Over rolling land, thru. scattering timber and undergrowth.
Ascend 87 ft., over SE. slope.
.03 Fence cor. brs. E. 12 lks. dist., from which wire fences extend E. and N.
25.55 Low spur, slopes E. Desc. 30 ft., over NE. slope.
30.50 Ascend 21 ft., over SE. slope, to
39.97 (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 secs. 31 and 36, marked on brass cap,



from which,
A mesquite, 6 ins. in diam., brs. N. $23^{\circ}W.$, .95 lks. dist., marked $\frac{1}{4}$ S 36 BT.
A mesquite, 6 ins. in diam., brs. S. $39^{\circ}E.$, .8 lks. dist., marked $\frac{1}{4}$ S 31 BT.
Continue over rolling land, thru. scattering timber and undergrowth. Asc. 45 ft., over SE. slope.
40.05 Fence cor. brs. E. about 20 lks. dist., from which wire fences extend E. and S.
45.00 A school house brs. E. about 15 chs. dist.
52.25 Ridge, brs. NE. and SW.
Descend 90 ft., over NW. slope.
64.63 Wash, 15 lks. wide, course N. $40^{\circ}E.$ Enter mountainous land.
Ascend 35 ft., over SE. slope, to
69.25 Descend 70 ft., over steep E. slope, to
79.51 Spur, slopes NE.
Descend slightly over NW. slope, to
79.94 Intersect the original cor. of secs. 25, 30, 31 and 36, which is a mesquite post, 2 ft. long, 4 ins. sq., loosely set, marked TXIVS SXXX on NE. face, RIXE, SXXXI in SE. face, SXXXVI on SW. face and RXVIIIE, SXXV on NW. face, 5 notches on N. edge, and 1 notch on S. edge, and witnessed by one bearing tree,
A cedar, 6 ins. in diam., S. $52^{\circ}W.$, .32 lks. dist., mkd. TXIVS RXVIIIE SXXXVIBT.
Reconstruct this cor. monument as follows: Reset old wood post, 12 ins. in ground in same position, and alongside, Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 25, 30, 31 and 36, marked on brass cap,

BOOK 3655

6 Resurvey of part of West hdy. of Township 14 South Range 19 East.

Chains.

T14S	
R18E	R19E
S25	S30
S36	S31

1923

from which,

A cedar, 6 ins. in diam., brs. N. 31° W., 69 lks.
dist., marked T14S R18E S25 BT.

No other 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, mesquite and cedar.

Undergrowth, scrub mesquite and catclaw.

Good grass.

Chains.

This township boundary was surveyed in 1901 by F.B. Jacobs, U.S.D.S. on a bearing of S.1°13'E., establishing corners thereon common to areas on both sides of the line, and no retracement or resurvey of any portion of the line is of record.

The following notes describe a resurvey of the range line from the reestablished cor. of Ts.14 and 15 S., R.19 E., northerly to cor. of Ts.13 & 14 S., Rs.19 and 20 E. Reestablish the $\frac{1}{4}$ sec. and sec. cors. referring to areas in T.14 S., R.19 E. only, alternately at intervals of 40.00 chs. in northing, beginning at the SE. cor. of said Tp., and placing the excess measurement in the N. $\frac{1}{2}$ of E. bdy. of sec. 1.

The missing original cors. on the line are reestablished at proportional distances between existing cors., and changed to refer to areas E. of the line only.

All existing $\frac{1}{4}$ sec. and sec. cors., and the original cor. of Ts.14 and 15 S., Rs.19 and 20 E. are either altered or reconstructed in such manner as to change the reference of such monument to refer to areas E. of the line only.

The cor. of Ts.14 and 15 S., R.19 E. is reestablished at the point where the S. bdy. of T.14 S., R.19 E. surveyed due East as hereinafter described, intersects the range line, and as this point of intersection is south of the original cor. of Ts.14 and 15 S., Rs.19 and 20 E., the retracement of the range line preliminary to the resurvey, is extended one half mile into T.15 S.

Retracement for Resurvey.

From cor. of Ts.13 and 14 S., Rs.19 and 20 E., described in Book "G" of this group, S.1°13'E., on random line, on W. bdy. of sec. 6.

46.41 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. $\frac{1}{4}$ sec. cor., and continue line and measurement.

50.96 Beyond this point, the line crosses a deep gulch, the sides of which are too precipitous to chain with accuracy; therefore, triangulate as described as follows:

Set flag at this point.

From a point ahead on random line, measure a Base N.88°

47'E., 4.14 chs.

From E. end of Base, the flag brs. N.19°59'W.

From W. end of Base, the vertical angle to flag is - 5°, and to point on random line in bottom of gulch is - 29°.

Dist. on random line, = 50.96 chs. S.1°13'E.

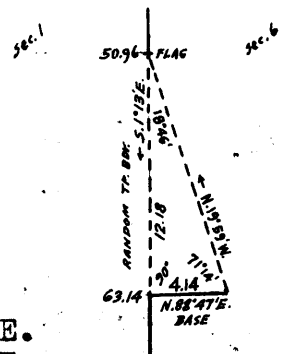
Dist. triangulated, = 12.18 chs. S.1°13'E.

Total dist., = 63.14 chs. S.1°13'E.

63.14 Triangulation point. Continue line and measurement by chaining.

86.21 Fall 95 lks. W. of the original cor. of secs. 1, 6, 7 and 12, hereinafter described.

True course and dist. of W. bdy. of sec. 6, are, therefore, N.1°51'W., 86.24 chs.



39.16 S.1°13'E., on random line, on W. bdy. of sec. 7 (N. $\frac{1}{2}$).

Fall 10 lks. E. 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 W. bdy. of sec. 7 are therefore N.1°4'W., 39.16 chs.

BOOK 3655

8 Resurvey of East bdy. of Township 14 South, Range 19 East.

Chains.

- 40.60 Thence,
S.1° 13'E., on random line, on W.bdy. of sec.7 (S.½).
Fall 2 lks.E. of the original cor. of secs.7,12,13 and 18,
hereinafter described.
True course and dist. of S.½ of W.bdy. of sec.7 are there-
fore, N.1°11'W., 40.60 chs.
-
- 39.82 S.1°13'E.; on random line on W.bdy. of sec.18 (N.½).
Fall 10 lks.W. of the original ¼ sec.cor. of secs. 13 and 18,
hereinafter described.
True course and dist. of N.½ of W.bdy. of sec.18 are there-
fore N.1° 21'W., 39.82 chs.
- 39.55 Thence,
S.1°13'E., on random line, on W.bdy. of sec.18 (S.½).
Fall 39 lks.W. of the original cor. of secs. 13,18,19 and
24, hereinafter described.
True course and dist. of S.½ of W.bdy. of sec.18 are
therefore, N.1°47'W., 39.56 chs.
-
- 40.00 S.1° 13'E., on random line, on W.bdy. of sec.19.
Diligent search in this vicinity fails to reveal any
trace of the original ¼ sec.cor. of secs.19 and 24.
Set temp. ¼ sec.cor., and continue line and measurement.
- 81.43 Fall 31 lks.E. of the original cor. of secs.19,24,25 and
30, hereinafter described.
True course and dist. of W.bdy. of sec.19 are therefore,
N.1° 00'W., 81.42 chs.
-
- 39.96 S.1° 13'E., on random line on W.bdy. of sec.30 (N.½).
Fall 16 lks.W. of the original ¼ sec.cor. of secs.25 and
30, hereinafter described.
True course and dist. of N.½ of W.bdy. of sec.30 are there-
fore, N.1°27'W., 39.96 chs.
- 39.46 Thence,
S.1°13'E., on random line, on W.bdy. of sec.30 (S.½).
Fall 17 lks.E. of the original cor. of secs.25,30,31 and 36,
hereinafter described.
True course and dist. of S.½ of W.bdy. of sec.30 are
therefore, N.0°58'W., 39.46 chs.
-
- 39.69 S.1°13'E., on random line, on W.bdy. of sec.31 (N.½).
Fall 101 lks.W. of the original ¼ sec.cor. of secs.31 and
36, hereinafter described.
True course and dist. of N.½ of W. bdy. of sec.31 are
therefore N.2°40'W., 39.72 chs.
- 39.48 Thence,
S.1°13'E., on random line, on W.bdy. of sec.31 (S.½).
Fall 2 lks.W. of the original cor. of Ts.14 and 15 S.,Rs.
19 and 20 E.; hereinafter described.
True course and dist. of S.½ of W. bdy. of sec.31 are,
therefore, N.1°15'W., 39.48 chs.
-
- 39.81 From original cor. of Ts.14 and 15 S.,Rs.19 and 20 E.,
South, on random line, on W. bdy. of sec.6, T.15 S., R.20 E.
Fall 10 lks.W. of the original ¼ sec.cor. of secs.1 and
6, which is a stake in mound of stone, marked ¼ on W.
face. No bearing trees.
True course and dist. of N.½ of W. bdy. of sec.6 are
therefore N.0°9'W., 39.81 chs.
-

Resurvey of East bdy. of Township 14 South, Range 19 East. 9

Chains.	RESURVEY:								
	From the reestablished cor. of Ts. 14 and 15 S., R. 19 E., hereinafter described, N. 0° 9' W., on true line, on E. bdy. of sec. 36. Over mountainous land, thru. scattering undergrowth. Descend 35 ft., over NE. slope, to								
7.66	Intersect the original cor. of Ts. 14 and 15 S., Rs. 19 and 20 E., established by T. F. White, U. S. D. S. in 1873, which is a mesquite post, 4 ft. long, 4 ins. sq., loosely set in a mound of earth and stone, marked TXIVS SXXXI on NE. face, RXXE SVI on SE. face, TXVS, SI on SW. face, RXIXE SXXXVI on NW. face, and 6 notches on each of N., E., S. and W. edges, and witnessed by a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. No bearing trees. Reconstruct this cor. monument as follows. Destroy the mound around post, and the mound of stone W. of cor.; reset the mesquite post, 2 ft. in the ground in same position, and alongside, set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground, for cor. of Ts. 14 and 15 S., R. 20 E., marked on brass cap,								
	<table border="0"> <tr> <td>TL4S</td> <td>TL4S</td> </tr> <tr> <td>S36</td> <td>S31</td> </tr> <tr> <td></td> <td>S 6</td> </tr> <tr> <td>R19E</td> <td>R20E</td> </tr> </table> 1923	TL4S	TL4S	S36	S31		S 6	R19E	R20E
TL4S	TL4S								
S36	S31								
	S 6								
R19E	R20E								
	No bearing trees available. Raise a mound of stone, 2 ft. base, 1½ ft. high, E. of cor. Thence, N. 1° 15' W., on true line, continuing measurement of E. bdy. of sec. 36. Descend 21 ft., over NE. slope.								
9.44	Wash, 10 lks. wide, course N. 60° E.								
	Ascend 48 ft., over SE. slope.								
13.17	Spur, slopes N. 70° E.								
	Descend 50 ft., over N. slope.								
18.37	Wash, 20 lks. wide, course N. 70° E.								
	Ascend 84 ft., over SE. slope.								
24.23	Spur, slopes N. 60° E.								
	Descend 57 ft., over NW. slope.								
32.09	Wash, 30 lks. wide, course N. 70° E.								
	Ascend 47 ft., over SE. slope, to								
40.01	(40.00 chs. in northing from cor. of Ts. 14 and 15 S., R. 19 E.), Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for reestablished ¼ sec. cor. of sec. 36 only, marked on brass cap,								
	<table border="0"> <tr> <td>S 36</td> </tr> </table> 1923	S 36							
S 36									
	No bearing trees available. Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor, Ascend 26 ft., over SE. slope.								
44.50	Spur, slopes N. 60° E.								
	Descend 33 ft., over NW. slope, to								
47.14	(39.48 chs. N. 1° 15' W., from cor. of Ts. 14 and 15 S., R. 20 E.) Intersect the original ¼ sec. cor. of secs. 31 and 36, which is a limestone, 18x14x10 ins., firmly set, marked ¼ S on W. face, and witnessed by mound of earth W., and faint traces of pits N. and S. No bearing trees. Reconstruct this cor. monument as follows: Reset same stone, 14 ins. in the ground, with marking on E. face for ¼ sec. cor. of sec. 31 only. Destroy old mound of earth and raise a mound of stone, 2 ft. base, 1½ ft. high, E. of cor. Thence, N. 2° 40' W., on true line, continuing measurement of E. bdy. of sec. 36.								

BOOK 3655

10. Resurvey of East bdy. of Township 14 South, Range 19 East.

Chains.

- 48.28 Descend 12 ft., over NW. slope.
 Wash, 20 lks. wide, course NE.
 Ascend 41 ft., over SE. slope.
 51.23 Spur, slopes N. 60° E.
 Descend 42 ft., over N. slope.
 55.10 Wash, 10 lks. wide, course N. 60° E.
 Ascend 51 ft. over SE. slope.
 60.04 Spur, slopes NE.
 Descend 25 ft., over N. slope.
 62.37 Head of wash, course NE.
 Ascend 27 ft., over SE. slope.
 66.05 Spur, slopes N. 50° E.
 Descend 122 ft., over NW. slope.
 76.35 Wash, 40 lks. wide, course N. 60° E.
 Ascend 45 ft., over S. slope, to
 80.05 (80.00 chs. in northing from cor. of Ts. 14 and 15 S., R. 19 E.)
 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground for reestablished cor. of secs. 25 and 36 only; marked on brass cap,

T14S	T14S
S25	S31
S36	
R19E	R20E

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 and ocotillo.
 Fair grass.

- 5.46 N. 2° 40' W., on true line on E. bdy. of sec. 25.
 Over mountainous land, thru. scattering undergrowth.
 Ascend 95 ft., over S. slope.
 Point of spur, slopes S. 60° E.
 6.81 Descend 9 ft., over NE. slope, to
 (39.72 chs. N. 2° 40' W. from ¼ sec. cor. of sec. 31) Intersect the original cor. of secs. 25, 30, 31 and 36, which is a limestone, 12x10x6 ins. above ground, firmly set, marked with 5 notches on N. edge, and 1 notch on S. edge, and witnessed by a mound of stone, W. of cor. No bearing trees.
 Alter this cor. monument to refer to secs. 30 and 31 only by destroying old mound of stone, and raising a mound of stone, 2 ft. base, 1½ ft. high, E. of cor.
 Thence, N. 0° 58' W., on true line, continuing measurement of E. bdy. of sec. 25.
 7.60 Descend 4 ft., over NE. slope, to
 Wash, 10 lks. wide, course S. 70° E.
 Ascend 58 ft., over SE. slope.
 18.26 Spur, slopes NE.
 Descend 251 ft., over N. slope.
 30.65 Wash, 10 lks. wide, course N. 50° E.
 Ascend 15 ft., over SE. slope.
 36.45 Spur, slopes NE.
 Descend 57 ft., over NW. slope, to
 40.01 (40.00 chs. in northing from reestablished cor. of secs. 25 and 36),
 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for reestablished ¼ sec. cor. of sec. 25 only, marked on brass cap,

S 25

1923

Resurvey of East bdy.of Township 14 South,Range 19 East. 11

Chains.

No bearing trees available.
Raise a mound of stone, 2 ft.base, 1½ ft.high, W.of cor.
Descend slightly over NW.slope.
40.44 Wash, 20 lks.wide, course N.50°E.
Ascend 46 ft., over SE.slope,to
46.27 (39.46 chs.N.0°58'W.from cor.of secs.30 and 31) Intersect
the original ¼ sec.cor. of secs.25 and 30, which is a
limestone 16x10x6 ins., firmly set,marked ¼ S on W.face,
and witnessed by two pits, one each N.and S.,and a
mound of earth W.of cor. No bearing trees.
Reconstruct this cor. monument as follows:
Reset same stone, 12 ins. in the ground, with marking to
the E. for ¼ sec.cor. of sec.30 only.
Destroy the old mound of earth,fill in the pits, and
raise a mound of stone, 2 ft.base,1½ ft.high,E.of cor.
Thence,
N.1°27'W.,on true line, continuing measurement of E.bdy.of
sec.25.
Ascend slightly over SE.slope.
46.31 Spur,slopes NE.
Descend 53 ft., over NW.slope.
51.12 Wash,30 lks.wide, course N.70°E.
Ascend 40 ft.,over SE.slope.
59.88 Spur,slopes NE.
Descend 46 ft.,over N.slope.
65.27 Wash,10 lks.wide, course NE.
Ascend 20 ft.,over SE.slope.
71.76 Spur, slopes NE.
Descend 70 ft.over NW.slope.
75.40 Wash,10 lks.wide, course NE.
Ascend 41 ft., over SE.slope, to
80.02 (80.00 chs. in northing from reestablished cor.of secs.
25 and 36),
Set an iron post, 3 ft.long, 2 ins.in diam.,27 ins. in
the ground for reestablished.cor.of secs.24 and 25
only, marked on brass cap,

T14S	T14S
S24	S30
S25	
R19E	R20E
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, and ocotillo.
Fair grass.

N.1°27'W., on true line,on E.bdy.of sec.24.
Over mountainous land, thru.scattering undergrowth.
Ascend slightly over SE.slope.
0.08 Point of spur,slopes NE.
Descend 59 ft.,over NE.slope,to
6.21 (39.96 chs.N.1°27'W., from ¼ sec.cor. of sec.30) Intersect
the original cor.of secs.19,24,25 and 30,which is a
limestone 9x6x5 ins. above ground, firmly set, marked
with 4 notches on N.edge and 2 notches on S.edge, and
witnessed by mound of earth W., four pits,one each
NE.,SE.,SW, and NW. of cor., and one bearing tree.
A palo verde,5 ins.in diam.,N.31°W.,142
lks.dist., marked T14S R19E S24 BT.
Alter this cor.monument to refer to secs.19 and 30 only
by obliterating the sec.marking on the bearing tree,
destroying the old mound, filling in the old pits,and
digging two new pits 18x18x12 ins.,one each NE. and SE.
of cor. 3 ft. dist.
Thence,
N.1°00'W.,on true line,continuing measurement of E.bdy.of

BOOK 3655

12 Resurvey of East bdy. of Township 14 South, Range 19 East.

Chains.

sec. 24.
 8.70 Descend 10 ft., over NE. slope.
 Wash, 30 lks. wide, course S. 40° E.
 Ascend 49 ft., over SW. slope.
 11.49 Spur, slopes SE.
 Descend 67 ft., over NE. slope.
 14.97 Wash, 20 lks. wide, course S. 40° E.
 Ascend 193 ft., over SW. slope.
 25.76 Spur, slopes SE.
 Descend 85 ft., over NE. slope.
 31.23 Wash, 10 lks. wide, course SE.
 Ascend 65 ft., over SW. slope.
 34.68 Spur, slopes N. 60° E.
 Descend 115 ft., over NE. slope, to
 40.01 (40.00 chs. in northing from reestablished cor. of secs. 24
 and 25),
 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 $\frac{1}{4}$ sec. cor. of sec. 24
 only, marked on brass cap,

S 24.

1923

No bearing trees available.
 Descend 12 ft., over NE. slope, to
 40.45 Wash, 10 lks. wide, course N. 50° E., near head.
 Ascend 23 ft., over SE. slope, to
 46.92 (Midpoint of W. bdy. of sec. 19) Set an iron post, 3 ft.
 long, 10 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. 19 only, marked on brass cap,

S 19

1923

No bearing trees available.
 Ascend slightly over SE. slope, to
 47.63 Point of spur, slopes E.
 Descend 42 ft. over NE. slope.
 50.35 Wash, 30 lks. wide, course SE.
 Ascend 119 ft., over SW. slope.
 55.75 Spur, slopes SE.
 Descend 87 ft., over NE. slope.
 59.09 Wash, 20 lks. wide, course SE.
 Ascend 167 ft., over SW. slope.
 66.88 Spur, slopes SE.
 Descend 32 ft. over NE. slope.
 71.93 Wash, 10 lks. wide, course SE.
 Ascend 40 ft., over SW. slope, to
 80.01 (80.00 chs. in northing from reestablished cor. of secs. 24
 and 25),
 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in
 the ground for reestablished cor. of secs. 13 and 24 only,
 marked on brass cap,

T14S T14S

S13 S19

S24

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, mountainous.

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

Timber, none.

Undergrowth, greasewood and ocotillo. Fair grass.

Resurvey of East bdy. of Township 14 South, Range 19 East. 13

Chains.

- N.1°00'W., on true line, on E. bdy. of sec. 13.
Over mountainous land, thru. scattering undergrowth.
Ascend slightly over SW. slope.
- 0.07 Spur, slopes S. 50°E.
Descend 213 ft., over NE. slope.
- 5.36 Wash, 30 lks. wide, course S. 50°E.
Ascend 54 ft., over SW. slope, to
- 7.62 (40.71 chs. N.1°00'W. from $\frac{1}{4}$ sec. cor. of sec. 19) Intersect
the original cor. of secs. 13, 18, 19 and 24, which is a
sandstone 12x9x7 ins. above ground, firmly set, marked
with 3 notches on each of N. and S. edges, and witnessed
by a mound of stone; W. of cor. No bearing trees.
Alter this cor. monument to refer to secs. 18 and 19 only by
destroying the old mound of stone W. of cor., and raising
a new mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, E. of cor.
Thence,
N.1°47'W., on true line, continuing measurement of E. bdy.
of sec. 13.
Ascend 208 ft., over SW. slope.
- 19.81 Spur, slopes S. 40°E.
Descend 162 ft. over NE. slope.
- 28.23 Wash, 10 lks. wide, course SE.
Ascend 107 ft., over SW. slope, to
- 40.02 (40.00 chs. in northing from the reestablished cor. of secs.
13 and 24)
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 $\frac{1}{4}$ sec. cor. of sec. 13
only, marked on brass cap,
- S 13
1923
- No bearing trees available.
Ascend slightly over SW. slope, to
- 41.55 Spur, slopes SE.
Descend 40 ft., over NE. slope.
- 44.68 Wash, 10 lks. wide, course NE., near head.
Ascend 67 ft., over SE. slope, to
- 47.18 (39.56 chs. N.1°47'W., from cor. of secs. 18 and 19) Intersect
the original $\frac{1}{4}$ sec. cor. of secs. 13 and 18, which is a
limestone 16x14x7 ins. loosely set, marked $\frac{1}{4}$ S on W.
face, and witnessed by a mound of stone W. of cor.
No bearing trees. Reconstruct this cor. monument as
follows:
Reset same stone; 12 ins. in the ground, with marking on
E. face for $\frac{1}{4}$ sec. cor. of sec. 18 only. Destroy the
old stone mound to the west, and raise a new mound of
stone 2 ft. base, 1 $\frac{1}{2}$ ft. high, E. of cor.
Thence,
N.1°21'W., on true line, continuing measurement of E. bdy.
of sec. 13.
Descend slightly over E. slope, to
- 51.72 Point of spur, slopes NE.
Descend 56 ft., over NE. slope.
- 54.91 Wash, 20 lks. wide, course SE.
Ascend 74 ft., over S. slope.
- 60.50 Spur, slopes E.
Descend 86 ft., over N. slope.
- 65.04 Wash, 10 lks. wide, course NE.
Ascend 51 ft., over SE. slope.
- 69.88 Point of spur, slopes E.
Descend 27 ft., over NE. slope.
- 74.68 Wash, 30 lks. wide, course SE.
Ascend 33 ft., over S. slope.
- 76.00 Point of spur, slopes SE.
Descend 22 ft., over NE. slope.
- 79.20 Wash, 10 lks. wide, course SE.
Ascend 20 ft., over SW. slope, to
- 80.03 (80.00 chs. in northing from reestablished cor. of secs.
13 and 24)

BOOK 3655

14 Resurvey of East bdy. of Township 14 South, Range 19 East.

Chains.

Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for reestablished cor. of secs. 12 and 13 only, marked on brass cap,

T14S	T14S
S12	S18
S13	
R19E	R20E
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, scrub palo verde, and ocotillo.
 Fair grass.

- 6.19 N. 1° 21' W., on true line, on E. bdy. of sec. 12.
 Over mountainous land, thru. scattering undergrowth.
 Ascend 110 ft., over SW. slope.
 Spur, slopes SE.
 Descend 10 ft., over NE. slope, to
 6.97 (39.82 chs. N. 1° 21' W., from ¼ sec. cor. of sec. 18) Inter-
 sect the original cor. of secs. 7, 12, 13 and 18, which is
 a limestone, 14x10x7 ins. above ground, firmly set,
 marked with 2 notches on N. edge and 4 notches on S.
 edge, and witnessed by a mound of stone, W. of cor. No
 bearing trees.
 Alter this cor. monument to refer to secs. 7 and 18 only
 by destroying the old stone mound W. of cor., and raising
 a mound of stone 2 ft. base, 1½ ft. high, E. of cor.
 Thence,
 N. 1° 11' W., continuing measurement of E. bdy. of sec. 12.
 Descend 81 ft., over NE. slope.
 13.23 Wash, 20 lks. wide, course SE.
 Ascend 105 ft., over SW. slope.
 21.10 Spur, slopes SE.
 Descend 310 ft., over NE. slope.
 34.01 Wash, 20 lks. wide, course SE.
 Ascend 90 ft., over SW. slope.
 36.68 Spur, slopes SE.
 Descend 38 ft., over NE. slope, to
 40.01 (40.00 chs. in northing from reestablished cor. of secs. 12
 and 13) Set an iron post 3 ft. long, 1 in. in diam.,
 27 ins. in the ground for reestablished ¼ sec. cor. of
 sec. 12 only, marked on brass cap,

¼ S12

1923

- No bearing trees available. Raise a mound of stone, 2 ft.
 base, 1½ ft. high, W. of cor.
 Descend 23 ft., over NE. slope, to
 41.48 Wash, 10 lks. wide, course SE.
 Ascend 90 ft., over SW. slope.
 45.94 Spur, slopes SE.
 Descend 31 ft., over NE. slope, to
 47.57 (40.60 chs. N. 1° 11' W., from cor. of secs. 7 and 18) Intersect
 the original ¼ sec. cor. of secs. 7 and 12, which is a
 limestone in place 4x3x2 ft. above ground, marked with
 a cross (x) for exact cor. point and ¼ S W. of cross, and
 witnessed by a mound of stone W. of cor.
 No bearing trees.
 Alter this cor. monument to refer to the quarters in sec. 7
 only, by marking ¼ S east of cross, obliterating the
 old marking W. of cross, destroying the old mound of
 stone W. of cor., and raise a new mound of stone 2 ft.
 base, 1½ ft. high, E. of cor.

Resurvey of East bdy. of Township 14 South, Range 19 East. 15

Chains.

Thence,
N.1°4'W., on true line, continuing measurement of E. bdy.
of sec.12. Desc.51 ft., over NE.slope, to
47.58 Head of wash, course NE.
Ascend 22 ft., over SE.slope.
51.45 Point of spur, slopes NE.
Descend 73 ft., over N.slope.
54.09 Wash, 10 lks.wide, course S.70°E.
Ascend 78 ft., over S.slope.
60.35 Spur, slopes E.
Descend 103 ft., over N.slope.
65.16 Wash, 10 lks.wide, course N.70°E.
Ascend 18 ft., over SE.slope.
68.24 Spur, slopes NE.
Descend 70 ft., over NW.slope.
73.96 Wash, 10 lks.wide, course N. 60°E.
Ascend 34 ft., over SE.slope.
74.02 Point of spur, slopes NE.
Descend 83 ft. over NE.slope.
78.02 Wash, 20 lks.wide, course S.50°E.
Ascend 52 ft., over steep S.slope, to
80.02 (80.00 chs.in northing from reestablished cor.of secs.12
and 13),
Set an iron post, 3 ft.long, 2 ins.in diam., 14 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 cor.of secs.1
and 12, only, marked on brass cap,

T14S	T14S
S 1	S 7
S12	
R19E	R20E
1923	

No bearing trees available.
Land, mountainous.
Soil, gravelly and rocky, 3rd and 4th rate.
Timber, none.
Undergrowth, greasewood, catclaw, scrub mesquite and
ocotillo.
No grass.

N.1° 4'W., on true line on E. bdy.of sec.1.
Over mountainous land, thru. scattering undergrowth.
Ascend 76 ft., over steep S.slope.
2.92 Spur, slopes SE.
Descend 69 ft., over NE.slope.
3.30 Old road, brs.N.70°W. and S.70°E.
6.24 Wash, 10 lks.wide, course S.70°E.
Ascend 12 ft., over S.slope, to
6.71 (39.16 chs. N.1°4'W.from $\frac{1}{2}$ sec.cor.of sec.7) Intersect
the original cor. of secs.1, 6, 7 and 12, which is
marked by a cross (x) at exact cor.point on limestone
ledge, bearing NW. and SE., 1 notch N. and 5 notches
S.of cross, and witnessed by a mound of stone, W.of cor.
No bearing trees.
Alter this cor. monument to refer to secs. 6 and 7 only
by destroying the old mound of stone to the west, and
raising a new mound of stone 2 ft.base, 1½ ft. high,
E.of cor.
Thence,
N.1°51'W., on true line, continuing measurement of E.bdy.
of sec.1.
Ascend 15 ft., over S.slope.
7.22 Spur, slopes SE.
Descend 70 ft., over NE.slope.
9.37 Wash, 10 lks.wide, course S.40°E.

BOOK 3655

16 Resurvey of East bdy. of Township 14 South, Range 19 East.

Chains.

- Ascend 57 ft., over SW. slope.
 11.66 Spur, slopes SE..
 Descend 48 ft., over NE. slope.
 14.09 Wash, 10 lks. wide, course S. 50° E.
 Ascend 83 ft., over SW. slope.
 18.04 Spur, slopes SE.
 Descend 77 ft., over NE. slope.
 25.54 Wash, 10 lks. wide, course S. 50° E.
 Ascend 50 ft., over SW. slope.
 29.78 Triangulation point on spur, sloping SE. Discontinue
 chaining.
 Measurement of 12.18 chs. by triangulation as hereinbefore
 described.
 Descend about 225 ft., over precipitous NE. slope.
 36.00 (Approx.) Wash, 30 lks. wide, course SE. in bottom of gulch.
 Ascend about 155 ft., over steep SW. slope.
 From triangulation point at 41.96 ch. station, chain meas-
 urement S. 1° 51' E., 1.94 chs. to
 40.02 (40.00 chs. in northing from reestablished cor. of secs. 1
 and 12) 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. of sec. 1 only, marked on brass cap,

1S 1
 1923

- No bearing trees available.
 Ascend 52 ft., over steep SW. slope, to
 41.96 Triangulation point in spur, sloping SE. Continue chain-
 ing.
 Descend 51 ft., over NE. slope, to
 46.63 (Proportional dist. of 39.92 chs. N. 1° 51' W. from cor. of
 secs. 6 and 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. 6 only, marked on brass cap,

1S 6
 1923

- No bearing trees available.
 Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, E. of cor.
 Descend 71 ft., over NE. slope.
 48.77 Wash, 10 lks. wide, course SE.
 Ascend 53 ft., over SW. slope.
 57.72 Spur, slopes SE..
 Descend 45 ft., over NE. slope.
 62.65 Wash, 20 lks. wide, course SE.
 Ascend 148 ft., over S. slope.
 75.67 Spur, slopes E.
 Descend 136 ft., over N. slope.
 82.71 Wash, 10 lks. wide, course NE.
 Ascend 22 ft., over SE. slope.
 88.60 Spur, slopes NE.
 Descend 73 ft., over N. slope, to
 92.10 Wash, 10 lks. wide, course NE.
 Ascend 18 ft., over SE. slope, to
 92.95 (46.32 chs. N. 1° 51' W. from $\frac{1}{4}$ sec. cor. of sec. 6) Intersect
 the cor. of Ts. 13 and 14 S., Rs. 19 and 20 E. on spur,
 sloping NE., described in Book "G" of this group.
 Land, mountainous.
 Soil, gravelly and rocky, 3rd and 4th rate.
 Timber, none.
 Undergrowth, greasewood, scrub palo verde, scrub mesquite,
 and ocotillo.
 No grass.

BOOK 3655

Resurvey of part of South bdy. of Township 13 South, Range 19 East. 17

Chains.

The only part of this township bdy. previously surveyed is that part forming the S. bdy. of the E. $\frac{1}{2}$ of sec. 36, which was surveyed by J.L. Harris, U.S.D.S. in 1879, establishing the $\frac{1}{4}$ sec. cor. with a common reference to the quarters of secs. 1 and 36. The following notes describe a resurvey of this half mile, changing the original $\frac{1}{4}$ sec. cor. to refer to sec. 36 only, and reestablishing a $\frac{1}{4}$ sec. cor. referring to the quarters of sec. 1 only, at 40.00 chs. in easting from the point where the Sectional Guide Meridian surveyed thru. T. 14 S., R. 19 E. intersects the N. bdy. of said Tp., surveyed as hereinafter described.

Retracement for Resurvey.

39.80 From cor. of Ts. 13 and 14 S., Rs. 19 and 20 E., described in Book "G" of this group, West, on random line, on S. bdy. of sec. 36 (E. $\frac{1}{2}$). Fall 9 lks. S. of the point of the original location of the $\frac{1}{4}$ sec. cor. of secs. 1 and 36, determined as hereinafter described.
True course and dist. of E. $\frac{1}{2}$ of S. bdy. of sec. 36 are therefore N. 89° 52' W., 39.80 chs.

RESURVEY.

From cor. of Ts. 13 and 14 S., Rs. 19 and 20 E., N. 89° 52' W., on true line, on S. bdy. of sec. 36 (E. $\frac{1}{2}$).
Over mountainous land, thru. scattering undergrowth,
Descend 29 ft. over NW. slope.
3.17 Wash, 10 lks. wide, course N. 80° E.
Ascend 141 ft., over SE. slope, to
20.46 Wash, 10 lks. wide, course SE.
Ascend 24 ft. over E. slope, to
22.15 (40.00 chs. in easting from cor. of secs. 1 and 2, T. 14 S., R. 19 E., hereinafter described.)
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. of sec. 1 only, marked on brass cap,

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

No bearing trees available.
Ascend 60 ft. over E. slope.
24.34 Point of spur, slopes SE.
Descend 44 ft. over SW. slope.
28.13 Wash, 10 lks. wide, course SE.
Ascend 75 ft. over NE. slope.
32.77 Point of spur, slopes NE.
Descend 70 ft. over NW. slope.
37.85 Wash, 20 lks. wide, course NE.
Ascend 24 ft. over SE. slope, to
39.80 Intersect the point of original location of the $\frac{1}{4}$ sec. cor. of secs. 1 and 36, determined by reference to the accessory, a mound of stone N. of cor. The decayed upper end of the original cor. monument, a mesquite post 2 ft. long, 3 ins. in diam., marked S, is lying on the ground alongside the cor. point.
Reconstruct this cor. monument in original position as follows:
Reset the old mesquite post, 12 ins. in the ground, with the marking on N. face, and alongside, set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in the ground, to bedrock, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor. of sec. 36 only, marked on brass cap,

BOOK 3655

18 Resurvey of part of S. bdy. of Township 13 South, Range 19 East.

Chains.

18 36

1923

No bearing trees available.
Rebuild the mound of stone, 2-ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
Land, mountainous.
Soil, gravelly and rocky, 3rd and 4th rate.
Timber, none.
Undergrowth, greasewood and scrub mesquite.
Light growth of bunch grass.

Resurvey of part of North bdy. of Township 14 South, Range 18 East, 19 Chains.

The North bdy. of T.14 S., R.18 E. was surveyed in 1921 by Benjamin J. Kinsey, U.S. Transitman, establishing all section and $\frac{1}{4}$ sec. cors. thereon with a common reference to areas both sides of the line, and a township cor. at each end of the line, marked and witnessed to refer to four townships. In the survey of the completion of the north and west boundaries of T.14 S., R.19 E., as hereinafter described, the cor. of Ts.14 S., Rs.18 and 19 E. is reestablished at 15.39 chs. N. $89^{\circ}46'$ E. from the original cor. of Ts.13 and 14 S., Rs.18 and 19 E. requiring a change of the latter cor. to a two township reference.

The line between said township cors. then becomes part of the N. bdy. of T.14 S., R.18 E., and the following notes describe the survey of said line, which is technically a resurvey. The bearing of this fractional bdy. (S. $89^{\circ}46'$ W.) is obtained by a random line run west from the S. $\frac{1}{4}$ sec. cor. of sec. 36, T.13 S., R.19 E. to an intersection with the E. bdy. of T.13 S., R.18 E. at a point 180 lks. N. of the original cor. of Ts.13 and 14 S., Rs.18 and 19 E.

The cor. of Ts. 14 S., Rs.18 and 19 E. is reestablished at point of intersection of the N. bdy. of T.14 S., R.19 E., surveyed S. $89^{\circ}46'$ W., with the W. bdy. of same Tp., surveyed North, both of which surveys are hereinafter described.

From the reestablished cor. of Ts.14 S., Rs.18 and 19 E., hereinafter described, S. $89^{\circ}46'$ W., on true line, on part of N. bdy. of T.14 S., R.18 E.

Over mountainous land, thru. scattering undergrowth. Descend slightly over SW. slope.

- 0.68 Wire fence, brs. N. and S.
- 1.58 Wash, 10 lks. wide, course SE.
- Ascend 157 ft., over E. slope.
- 11.50 Spur, slopes SE.
- Descend 91 ft., over SW. and W. slopes, to
- 15.39 Intersect the original cor. of Ts.13 and 14 S., Rs.18 and 19 E., which is an iron post, 3 ins. in diam., projecting 10 ins. above ground, firmly set, properly marked on brass cap, for reference to said Tps., and witnessed by a mound of stone, S. of cor.

No bearing trees.

Alter this cor. monument to refer to Ts.13 S., Rs.18 and 19 E., only, by changing the marking on the brass cap to read:

T13S
R18E, R19E
S36 | S31
S 1
T14S
1921-23

Destroy the old mound of stone, S. of cor., and raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.

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

BOOK 3655

20 Survey of part(completion)of S.bdy.of Township 14 South,Range 19 E.
Chains.

From the cor.of secs.5,6,31 and 32, hereinbefore described,
East, on true line on S. bdy.of sec.32.
Over mountainous land, thru. scattering undergrowth.
Descend 20 ft.,over NE. slope.
4.43 Ascend 5 ft., over N.slope,to
5.53 Wash, 10 lks. wide, course NW.
Ascend 186 ft., over steep SW.slope,to
11.82 Point of spur,slopes SW.
Ascend 20 ft. over S.slope,to
13.82 Wash,10 lks.wide, course SW.
Ascend 323 ft.,over steep NW.slope,to
26.17 Spur,slopes SW.
Ascend 239 ft., over steep S.slope,to
35.54 Foot of cliff, 55 ft.high, brs.N.100 lks. and S.150 lks.
dist., facing W.
35.97 Top of same cliff, brs.N.and S.
Ascend 55 ft.,over W.slope,to
37.21 Spur,sloping N.15°W. from Eagle Peak, which brs. S.15°E.
about 25 chs.dist.
Descend 42 ft. over NE.slope,to
40.00 Set an iron post, 3 ft.long, 1 in. in diam.,4 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.32 only,
marked on brass cap,

1/4 S 32

1923

No bearing trees available.
Descend 216 ft., over NE.slope.
63.15 Wash,15 lks.wide, course NW. near head.
Ascend 62 ft.,over NW.slope.
69.53 Spur,slopes NE.
Descend 114 ft., over SE.slope.
79.37 Wash,10 lks.wide, course NE.
Descend slightly over NE.slope,to
80.00 Set an iron post, 3 ft.long, 2 ins.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 cor.of secs. 32 and 33 only, marked
on brass cap,

T1/4 S | R19 E
S32 | S33

1923

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

East, on true line, on S. bdy. of sec.33.
Over mountainous land, thru. scattering undergrowth.
Descend 40 ft., over NE. slope,to
5.00 Wash, 10 lks.wide, course NE.
Ascend 78 ft.,over NW.slope.
17.25 Ridge, brs.NE. and SW.
Descend 65 ft., over SE. slope.
23.27 Ascend 15 ft,over NW slope,to
25.15 Spur, slopes N.80°E.
Descend 75 ft.,over SE. and S.slopes to $\frac{1}{4}$ sec.cor.
35.13 Wire fence, brs.N.and S.
40.00 Set an iron post, 3 ft.long, 1 in. in diam.,26 ins. in
the ground for $\frac{1}{4}$ sec.cor. of sec.33 only, marked on
brass cap,

BOOK 3655

21

Survey of part (completion) of S.bdy. of Township 14 South, Range 19 E. 1

Chains.

1S 33

1923

No bearing trees available. Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
Continue along S. slope of spur,
Descend 200 ft., to
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground for cor. of secs. 33 and 34 only, marked on brass cap,

T14S | R19E
S33 | S34

1923

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

East, on true line, on S.bdy. of sec. 34.
Over mountainous land, thru. scattering undergrowth.
Ascend 28 ft., over SW. slope.
3.47 Descend 32 ft., over S. slope, to
5.52 Point of short spur, slopes SE.
Descend 40 ft., over E. slope, to
7.82 Draw, course SE.
Descend gradually over S. slope.
9.62 Fence, brs. NW. and SE.
11.72 Spur, slopes SE.
Descend 100 ft., over NE. slope, to
23.90 Foot of mountainous land, brs. NE. and SW. Enter gently rolling land.
Descend gradually over SE. slope, to
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 34 only, marked on brass cap,

1S 34

1923

No bearing trees available.
Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
42.50 Center of dry bed of Red Rock Creek, 200 lks. wide, course N. 40° E., between banks about 10 ft. high.
Continue over gently rolling land.
Ascend gradually over NW. slope.
56.47 Foot of mountainous land, brs. NE. and SW. Leave gently rolling land.
Ascend 230 ft., over NW. slope.
65.40 Road, brs. NW. and SE.
70.35 Spur, slopes NE.
Descend 88 ft., over SE. slope.
77.28 Wash, 10 lks. wide, course NE.
Ascend 34 ft., over NW. slope, to
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 10 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. 34 and 35 only, marked on brass cap,

T14S | R19E
S34 | S35

1923

BOOK 3655

22 Survey of part (completion) of S. bdy. of Township 14 S., R. 19 E.
Chains.

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

East, on true line, on S. bdy. of sec. 35.
Over mountainous land, thru. scattering undergrowth.
Ascend 96 ft., over NW. slope.
8.40 Spur, slopes NE.
Descend 73 ft., over SE. slope.
17.90 Wash, 6 lks. wide, course NE.
Ascend 36 ft., over NW. slope.
22.44 Spur, slopes NE.
Descend 107 ft., over SE. slope.
33.00 Wash, 10 lks. wide, course NE.
Ascend 33 ft. of 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. of sec. 35 only, marked on
brass cap,

1s 35

1923

No bearing trees available.
Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of
cor.
Ascend 18 ft., over NW. slope.
43.50 Spur, slopes NE.
Descend 140 ft., over SE. slope.
56.46 Wash, 15 lks. wide, course NE.
Descend 25 ft., over NE. slope, to
58.92 Wash, 10 lks. wide, course NE.
Ascend 76 ft. over NW. slope.
70.63 Spur, slopes NE.
Descend 49 ft., over SE. slope.
78.00 Wash, 10 lks. wide, course NE.
Ascend 18 ft., over NW. 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, 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,

14S | R1CE
S35 | S36

1923

No bearing trees available.
Land, mountainous.
Soil, gravelly and rocky, 3rd and 4th rate.
Timber, none.
Undergrowth, greasewood, scrub mesquite, catclaw and oco-
tillo.
Fair grass.

East, on true line, on S. bdy. of sec. 36.
Over mountainous land, thru. scattering undergrowth.
Ascend 13 ft., over NW. slope.
1.40 Spur, slopes NE.
Descend 28 ft., over SE. slope.
3.57 Wash, 8 lks. wide, course NE.
Descend 94 ft., over N. slope, to
10.63 Point of spur, slopes NE.
Descend 73 ft., over E. slope, to

Survey of part(completion) of S.bdy.of Township 14 South,Range 19 E. 23

Chains.
20.37 Top of cliff, about 60 ft.high, brs.NW. and SE.,facing NE.
Descend 92 ft.to
27.30 Enter dry bed of Redrock Creek,100 lks.wide,course E. from NW.
Descend gradually over creek bed in bottom of canyon.
36.00 Leave bed of creek, course S,50°E.from W.
Ascend 74 ft., over SW. slope,to
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 ¼ sec.cor. of sec.36 only, marked on brass cap,

S 36
1923

No bearing trees available.
Ascend 25 ft.,over SW.slope.
43.00 Point of spur, slopes SE.
Descend 263 ft., over steep SE. slope.
51.86 Wash,20 lks.wide, course S. 15° W.
Ascend 143 ft., over SW.slope.
66.42 Spur,slopes SE.
Descend 67 ft., over NE.slope,to
74.07 Intersect W. bdy.of Tp.15 S., R.20 E.,at a point 7.66 chs. S.0°9'E., from the original cor.of Ts.14 and 15 S., Rs.19 and 20 E., hereinafter described.
At point of intersection,
Set an iron post, 3 ft.long, 3 ins.in diam., 27 ins.in the ground, for cor.of Ts.14 and 15 S.,R.19 E.,marked on brass cap,

T14S	T15S
S36	S 6
S 1	
T15S	R20E
R19E	
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 and ocotillo.
Fair grass.

BOOK 3655

24Survey of part(completion)of North bdy,of T.14 S.,R. 19 E.

chains.

From the S. $\frac{1}{4}$ sec.cor.of sec.36, T.13 S., R.19 E., West, on random line, and at 437.57 chs. intersect the E. bdy. of T.13 S., R.18 E., at 180 lks.N. of the cor. of Ts. 13 and 14 S., Rs.18 and 19 E.
The true bearing of part of the N. bdy. of T.14 S., R.19 E. is therefore S.89° 46'W. from the S. $\frac{1}{4}$ sec.cor.of sec.36.

-
- From the $\frac{1}{4}$ sec.cor. of sec.1, reestablished on the S. bdy. of sec.36, at 22.15 chs. N.89°52'W. from Tp.cor., as hereinbefore described,
N.89° 52'W., on true line, on N.bdy.of sec.1 (W. $\frac{1}{2}$).
Over mountainous land, thru. scattering undergrowth.
Ascend 60 ft., over E.slope.
- 2.19 Spur, slopes SE.
Descend 44 ft., over SW.slope.
- 5.98 Wash, 10 lks.wide, course SE.
Ascend 75 ft., over NE.slope.
- 10.62 Point of spur, slopes NE.
Descend 70 ft., over NW.slope.
- 15.70 Wash, 20 lks.wide, course NE.
Ascend 24 ft., over SE.slope, to
- 17.65 (39.80 chs. N.89°52'W. from Tp. cor.) Intersect the $\frac{1}{4}$ sec. cor. of sec.36, T.13 S., R.19 E., hereinbefore described.
Thence,
S.89°46'W., on true line, continuing measurement of W. $\frac{1}{2}$ of N. bdy. of sec.1.
Ascend 28 ft., over SE.slope.
- 21.13 Point of spur, slopes SE.
Descend 26 ft., over SW.slope.
- 24.56 Wash, 10 lks.wide, course SE.
Ascend 97 ft., over E.slope.
- 36.35 Spur, slopes NE.
Descend 20 ft., over NW.slope, to
- 40.00 (62.15 chs. in westing from Tp.cor.) Intersect the Sectional Guide Meridian surveyed North from the cor. of secs. 35 and 36 on S.bdy. of T.14 S., R.19 E.,
At this point of intersection, set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 1 and 2 only, marked on brass cap,

T13S R19E

S 2	S 1
T14S	R19E
1923	

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

-
- S.89°46'W., on true line, on N.bdy. of sec.2.
Over mountainous land, thru. scattering undergrowth.
Descend 9 ft., over NW.slope.
- 1.33 Wash, 20 lks.wide, course NE.
Ascend 73 ft., over E.slope.
- 7.42 Spur, slopes NE.
Descend 25 ft., over NW.slope.
- 14.31 Wash, 10 lks.wide, course NE.
Ascend 59 ft., over SE.slope.
- 21.83 Spur, slopes NE.
Descend 18 ft., over NW.slope.
- 23.81 Head of wash, course NE.
Ascend 8 ft., over SE.slope.

BOOK 3655

Survey of part(completion) of N.bdy.of T. 14 S., R.19 E.

25

Chains.

28.12 Ridge, brs.NE. and SW.
Descend 75 ft., over NW.slope.

32.97 Wash, 10 lks.wide, course NW. near head.
Ascend 45 ft., over NE.slope.

39.85 Spur, slopes NW.
Descend slightly over SW.slope, to

40.00 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 earth
around post for $\frac{1}{4}$ sec.cor. of sec.2 only, marked on
brass cap,

1S	2
----	---

1923

No bearing trees available.
Descend 83 ft., over SW.slope.

43.13 Wash, 20 lks.wide, course N. 40°W.
Ascend 87 ft. over NE.slope.

53.27 Spur, slopes NW.
Descend 105 ft., over SW.slope.

57.16 Wash, 10 lks.wide, course N. 35°W.
Ascend 111 ft., over NE.slope.

61.75 Point of spur, slopes N. 30°W.
Descend 66 ft., over NW.slope.

63.58 Wash, 10 lks.wide, course NE.
Ascend 158 ft., over E.slope.

71.14 Spur, slopes N. 20°E.
Descend 99 ft., over NW.slope.

73.74 Wash, 10 lks.wide, course N. 30°E.
Ascend 275 ft., over steep NE.slope, to

80.00 Set an iron post, 3 ft.long, 2 ins. 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 cor. of secs. 2 and 3 only, marked on
brass cap,

T13S R19E	
S 3	S 2
T14S	R19E

1923

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

S. 89°46'W., on true line, on N.bdy. of sec. 3.
Over mountainous land, thru. scattering undergrowth.
Ascend 85 ft., over steep NE.slope.

3.27 Ridge, brs. NW. and SE.
Descend 751 ft., over steep W.slope, to

30.46 Wash, 10 lks.wide, course N. 50°W.
Descend 112 ft., over steep N. slope, to

38.97 Point of spur, slopes NW.
Descend 18 ft., over W.slope, to

39.60 Top of cliff, 30 ft. high, brs. N. 20°E. and S. 20°W. facing
NW.
Set an iron post, 3 ft. long, 1 in. in diam., 14 ins. in
the ground to bed rock, supported in a mound of stone,
for witness cor. to $\frac{1}{4}$ sec. cor. of sec. 3 only, marked
on brass cap,

WC	1S 3
----	------

1923

BOOK 3655

26 Survey of part(completion)of N.bdy.of T. 14 S., R. 19 E.

Chains.

- from which,
A hackberry, 16 ins. in diam., brs. S. 4° W., 29 lks.
dist., marked WC $\frac{1}{4}$ S 3 BT.
A hackberry, 12 ins. in diam., brs. S. 20° W., 36 lks.
dist., marked WC $\frac{1}{4}$ S 3 BT.
- 40.00 Foot of cliff, and right edge of bottom of Paige Canyon,
brs. N. 20° E. and S. 20° W. This point for $\frac{1}{4}$ sec. cor. is
subject to overflow by floods in the canyon, and a
monument would be liable to destruction; therefore,
establish witness cor. at 0.40 chs. N. 89° 46' E., here-
from as described above.
- 42.39 Center of wash, 300 lks. wide, course N. 20° E. in bottom
of Paige Canyon.
- 45.81 Ascend 91 ft., over SE. slope.
Point of spur, slopes SE.
- 52.30 Ascend gradually over S. slope, to
Wash, 30 lks. wide, course S. 60° E.
- 63.42 Ascend 168 ft., over E. slope.
Point of spur, slopes NE.
- 79.27 Ascend 55 ft., over N. slope, to
Wash, 10 lks. wide, course N. 60° E.
- 80.00 Ascend 15 ft., over SE. slope, to
Set an iron post, 3 ft. long, 2 ins. 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 cor. of secs. 3 and 4 only,
marked on brass cap,

T13S R19E

S 4	S 3
T14S	R19E

1923

No bearing trees available.
Land, mountainous.
Soil, gravelly and rocky, 3rd and 4th rate.
Timber, none, except along Paige Canyon, where there is a
scattering growth of hackberry, sycamore and cottonwood.
Undergrowth, greasewood, scrub mesquite, ocotillo, catclaw
and cactus.
Light growth of bunch grass.

- S. 89° 46' W., on true line, on N. bdy. of sec. 4.
Over mountainous land, thru. scattering undergrowth.
- 14.55 Ascend 124 ft., over SE. slope.
Spur, slopes NE.
- 17.20 Descend 22 ft., over NW. slope.
- 17.92 Ascend 23 ft., over N. slope.
- 19.56 Descend 19 ft., over NW. slope.
Wash, 10 lks. wide, course N. 30° E.
- 27.15 Ascend 144 ft., over E. slope.
SE. end of ridge, bearing NW. and SE.
- 30.33 Descend 43 ft., over SW. slope.
Wash, 10 lks. wide, course S. 30° E.
- 38.42 Ascend 130 ft., over E. slope.
Spur, slopes SE.
- 40.00 Descend 45 ft., over SW. slope, to
Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in
the ground for $\frac{1}{4}$ sec. cor. of sec. 4 only, marked on
brass cap,

~~T13S~~ 4
1923

- No bearing trees available.
Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, S. of cor.
Descend slightly over SW. slope.
- 40.20 Wash, 10 lks. wide, course S. 20° E.
Ascend 89 ft., over E. slope.

BOOK 3655

Survey of part(completion) of North bdy. of T. 14 S. R. 19 E. 27

Chains.

- 44.58 Spur, slopes S. 30° E.
Descend 79 ft., over SW. slope.
- 47.55 Wash, 20 lks. wide, course S. 35° E.
Ascend 75 ft., over E. slope.
- 50.66 Spur, slopes S. 40° E.
Descend 31 ft., over SW. slope.
- 52.08 Wash, 10 lks. wide, course S. 40° E.
Ascend 50 ft., over E. slope.
- 54.85 Spur, slopes S. 30° E.
Descend 37 ft., over SW. slope.
- 57.29 Wash, 10 lks. wide, course S. 40° E.
Ascend 80 ft., over E. slope.
- 62.60 Spur, slopes S. 30° E.
Descend 44 ft., over SW. slope.
- 65.11 Wash, 10 lks. wide, course S. 40° E.
Ascend 64 ft., over E. slope.
- 70.51 Spur, slopes SE.
Descend 75 ft., over SW. slope.
- 73.89 Wash, 20 lks. wide, course SE.
Ascend 84 ft., over E. slope.
- 77.82 Spur, slopes SE.
Descend 59 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. 4 and 5 only, marked on
brass cap,

T13S R19E

S 5	S 4
T14S	R19E

1923

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 mesquite and catclaw.
Fair grass.

- S. 89° 46' W. on true line, on N. bdy. of sec. 5.
Over mountainous land, thru. scattering timber and under-
growth.
- 0.79 Descend 20 ft., over steep SW. slope.
Wash, 10 lks. wide, course S. 30° E.
Ascend 87 ft., over E. slope.
- 3.71 Spur, slopes S. 40° E.
Descend 24 ft., over SW. slope.
- 7.76 Wash, 10 lks. wide, course S. 40° E.
Ascend 123 ft., over E. slope.
- 16.38 Spur, slopes S. 40° E.
Descend 6 ft., over SW. slope, to
- 17.70 Head of wash, course SE.
Ascend 60 ft., over SE. slope.
- 33.75 Spur, slopes NE.
Descend 18 ft., over NW. slope.
- 37.94 Wash, 30 lks. wide, course N. 20° E. Road brs. N. 20° E. and S.
20° W.
Ascend 16 ft., over E. slope, to
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in
the ground for sec. cor. of sec. 5 only, marked on
brass cap,

S 5
1923

- No bearing trees available.
Raise a mound of stone, 2 ft. base, 1½ ft. high, S. of cor.
Ascend 46 ft., over E. slope.
- 48.84 Spur, slopes NE.
Descend 12 ft., over NW. slope.

BOOK 3655

28 Survey of part (completion) of North bdy. of T. 14 S., R. 19 E.

Chains.

- 50.13 Wash, 10 lks. wide, course N. 50° E.
Ascend 46 ft., over E. slope.
- 56.79 Ridge, brs. N. 10° E. and S. 10° W.
Descend 95 ft., over NW. slope.
- 60.76 Wash, course SW.
Ascend 118 ft., over SE. slope.
- 66.68 Spur, slopes SW.
Descend 249 ft., over NW. slope.
- 79.27 Wash, 10 lks. wide, course S. 40° W.
Ascend 15 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. 5 and 6 only, marked on brass
cap,

T13S R19E

S 6	S 5
T14S	R19E

1923

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, mesquite and palo verde.

Undergrowth, greasewood and scrub mesquite.

Good grass.

S. 89° 46' W., on true line, on N. bdy. of sec. 6.
Over mountainous land, thru. scattering timber and under-
growth.

- 2.19 Ascend 30 ft., over SE. slope.
Spur, slopes S. 50° W.
- 13.72 Descend 302 ft., over NW. slope, to
Wash, 100 lks. wide, course N. 10° E. joined at this point
by another wash from W.
- 18.00 Ascend gradually in wash to
Leave wash, course E. from NW.
- 22.59 Ascend 78 ft., over NE. slope.
Point of spur, slopes NE.
- 23.46 Descend 35 ft., over NW. slope.
Same wash, 100 lks. wide, course N. 50° E.
- 30.02 Ascend 145 ft., over SE. slope.
Point of spur, slopes SE.
- 36.57 Descend 41 ft., over SW. slope.
Wash, 10 lks. wide, course SE.
- 40.00 Ascend 112 ft., over E. slope, to
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 ¼ sec. cor. of sec. 6 only, marked on
brass cap,

S 6
1923

- No bearing trees available.
- 44.37 Ascend 85 ft., over E. slope.
Spur, slopes SE.
- 54.22 Descend 54 ft., over SW. slope.
Wash, 10 lks. wide, course SE.
- 56.41 Ascend 45 ft., over E. slope.
Spur, slopes SE.
- 57.75 Descend 48 ft., over SW. slope.
Wash, 10 lks. wide, course SE.
- 60.76 Ascend 48 ft., over E. slope.
Spur, slopes SE.
- 65.83 Descend 160 ft., over SW. slope.
Wash, 50 lks. wide, course SE.

Chains.

73.41 Ascend 125 ft.,over E.slope.
Spur,slopes SE.
Descend gradually over SW.slope,to
79.83 Intersect the W. bdy.of T.14 S.,R.19E., surveyed North,
as hereinafter described. Cor. of Ts.14 S.,Rs.18 and
19 E.reestablished at this point.of intersection, as
hereinafter described.
Land, mountainous.
Soil, gravelly and rocky, 3rd and 4th rate.
Timber, mesquite, oak and juniper.
Undergrowth, greasewood,ocotillo and scrub mesquite.
Fair grass.

BOOK 3655

30 Survey of part(completion) of West bdy. of T. 14 S., R. 19 E.

Chains.

- From the cor. of secs. 25, 30, 31 and 36, hereinbefore described,
North, on true line, bet. secs. 25 and 30.
Over mountainous land, thru. scattering timber and undergrowth.
- 11.56 Descend 63 ft., over N. slope.
Wash, 50 lks. wide, course S. 70° E.
Ascend 167 ft., over S. slope.
- 20.87 Spur, slopes S. 50° E.
Descend 17 ft., over NE. slope.
- 25.87 Wash, 8 lks. wide, course SE. near head.
Ascend 29 ft., over SE. slope.
- 31.75 Spur, slopes N. 50° E.
Descend 40 ft., over N. slope.
- 34.28 Head of wash, course NE.
Ascend 20 ft., over SE. slope.
- 37.28 Point of spur, slopes N. 40° E.
Descend 22 ft., over N. slope, to
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 22 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.; marked on brass cap,

1
S25 | S30

1923

- No bearing trees available.
Descend 14 ft., over N. slope.
- 42.30 Draw, course SE.
Ascend 35 ft., over S. slope.
- 46.70 Point of spur, slopes SE.
Descend 35 ft., over NE. slope.
- 54.45 Wash, 15 lks. wide, course S. 40° E. near head.
Ascend 85 ft., over SE. slope.
- 59.90 Spur, slopes N. 60° E.
Descend 118 ft., over N. slope.
- 69.91 Wash, 15 lks. wide, course S. 60° E. near head.
Ascend 80 ft., over SE. slope.
- 74.90 Point of spur, slopes NE.
Descend 96 ft., over N. slope.
- 79.61 Wash, 15 lks. wide, course S. 75° E.
Ascend 13 ft., over SW. slope, to
- 80.00 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. 19, 24, 25 and 30, marked on brass cap,

T14S
R18E | R19E

S24 | S19

S25 | S30

1923

No bearing trees available.
Land, mountainous.
Soil, gravelly and rocky, 3rd and 4th rate.
Timber, mesquite and cedar.
Undergrowth, greasewood, scrub oak and scrub mesquite.
Fair grass.

- North, on true line, bet. secs. 19 and 24.
Over mountainous land, thru. scattering timber and undergrowth.
- 17.50 Ascend 70 ft., over SW. slope.
Ridge, brs. NW. and SE.
- 18.55 Descend 25 ft., over NE. slope.
Wash, 5 lks. wide, course SE.

BOOK 3655

Survey of part(completion) of West bdy. of T. 14 S. R. 19 E. 31

Chains.

Ascend 181 ft., over SE. slope.
 34.00 Descend 40 ft., over E. slope, to
 39.20 Spur, slopes NE.
 Descend slightly over N slope, to
 40.00 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 $\frac{1}{4}$ sec. cor., marked on brass cap,

$$\begin{array}{c} \frac{1}{4} \\ \hline S24 | S19 \end{array}$$

1923

No bearing trees available.
 Fence cor. brs. E. about 100 lks. dist., from which fences
 extend E. and N.
 Ascend 23 ft. over SE. slope.
 41.50 Descend 50 ft., over E. slope, to
 53.90 Point of spur, slopes NE.
 Descend 69 ft., over N. slope.
 57.71 Dry bed of Deer Creek, 20 lks. wide, course S. 70° E.
 Ascend 325 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. 13, 18, 19 and 24, marked
 on brass cap,

$$\begin{array}{c} T14S \\ R18E | R19E \\ S13 | S18 \\ \hline S24 | S19 \end{array}$$

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, mesquite.
 Undergrowth, scrub mesquite and cactus.
 Good grass.

 North, on true line, bet. secs. 13 and 18.
 Over mountainous land, thru. scattering timber and under-
 growth, nearly parallel to fence, about 100 lks. E. of
 line.

Ascend 120 ft., over SE. slope.
 4.90 Point of spur, slopes N. 80° E.
 Descend 60 ft., over N. slope, to
 8.33 Wash, 10 lks. wide, course S. 80° E.
 Ascend 23 ft., over SE. slope.
 13.95 Spur, slopes S. 70° E.
 Descend 108 ft., over NE. slope.
 18.75 Wash, 20 lks. wide, course S. 70° E.
 Ascend 299 ft., over SW. slope.
 31.82 Spur, slopes S. 50° E.
 Descend 160 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,

$$\begin{array}{c} \frac{1}{4} \\ \hline S13 | S18 \end{array}$$

1923

from which,

An oak, 12 ins. in diam., brs. S. 41 $\frac{1}{2}$ ° E., 46 lks.
 dist., marked $\frac{1}{4}$ S 18 BT.

No other bearing trees available.

32 Survey of part(completion)of West bdy.of T. 14 S.,R.19 E.

Chains. Raise a mound of stone, 2 ft.base, 1 $\frac{1}{2}$ ft.high, W.of cor.
 Descend 70 ft.,over NE.slope.
 44.65 Wash,10 lks.wide, course SE.
 Ascend 100 ft.,over SW.slope.
 51.80 Spur,slopes SE.
 Descend 70 ft.,over NE.slope.
 54.62 Fence cor.brs.E. about 100 lks.dist.,from which fences
 extend E. and S.
 57.66 Wash,10 lks.wide, course SE.
 Ascend 28 ft.,over SW.slope.
 61.80 Spur, slopes SE.
 Descend 182 ft., over NE.slope.
 70.27 Wash,15 lks.wide, course SE.
 Ascend 57 ft., over SW.slope.
 76.19 Spur,slopes S. 50°E.
 Descend 80 ft.,over NE.slope,to
 80.00 Set an iron post, 3 ft.long, 2 ins. in diam.,27 ins. in
 the ground, for cor.of secs. 7,12,13 and 18, marked on
 brass cap,

T14S
 R18E | R19E
 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.
 Land, mountainous.
 Soil,gravelly and rocky, 3rd and 4th rate.
 Timber, oak.
 Undergrowth, scrub oak and scrub mesquite.
 Good grass.

 North, on true line, bet. secs.7 and 12.
 Over mountainous land, thru. scattering timber and under-
 growth.
 Descend 42 ft., over NE.slope.
 2.45 Wash,10 lks.wide, course SE. near head.
 Ascend 290 ft., over SE.slope.
 10.78 Ridge, brs.N. 70°E. and S.70°W.
 Descend 358 ft., over steep NW. slope.
 19.24 Fence cor.brs.W.about 15 lks.dist., from which wire fences
 extend W. and N.
 27.50 Foot of steep NW.slope, brs.NE. and SW. Enter rolling land.
 Descend 80 ft., over gradual NW.slope,to
 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 $\frac{1}{4}$ sec.cor., marked on brass cap,

+
 S12 | S 7
 1923

No bearing trees available.
 Continue over rolling land, thru. scattering timber and
 undergrowth, parallel to wire fence about 25 lks.W.of
 line.
 Descend 20 ft.,over NW.slope.
 47.50 Wash,10 lks.wide, course NE.
 Ascend gradually over SE.slope.
 51.10 Wire fence, brs.E.and W. Fence cor. brs.W. about 25
 lks.dist., from which wire fences extend N.,S.and E.
 52.60 Low spur,slopes NE.
 Descend 63 ft., over NW.slope.
 64.89 Wash,10 lks.wide, course NE.
 Ascend 25 ft., over SE.slope.

Chains.

- 75.30 Ascend 25 ft., over SE.slope.
Low spur,slopes NE.
80.00 Descend 70 ft., over NW.slope, to
Set an iron post 3 ft.long, 2 ins. 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 cor.of secs.1,6,7 and 12, marked on brass
cap,

TL4S
R18E R19E
S 1 | S 6
S12 | S 7
1923

Land, mountainous and rolling.
Soil, gravelly and rocky, 3rd and 4th rate.
Timber, oak and mesquite.
Undergrowth, oak and mesquite.
Good grass.

- 9.10 North, on true line, bet. secs.1 and 6.
Over rolling land, thru. scattering timber and undergrowth.
Descend 33 ft., over NW.slope.
Wash, 10 lks.wide, course NE.
Ascend 23 ft., over SE.slope.
12.07 Wire fence, brs.E. and W. Fence cor.brs.W. about 50 lks.
dist., from which wire fences extend N., S. and E.
12.19 Low spur, slopes NE.
Descend 79 ft., over NW.slope, to
25.62 Wash, 15 lks.wide, course NE.
Descend gradually over NE.slope, to
34.50 Wash, 10 lks.wide, course NE.
Descend gradually over NE.slope, to
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 $\frac{1}{4}$ sec.cor., marked on brass cap,

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

- No bearing trees available.
Continue over rolling land, thru. scattering timber and
undergrowth, nearly parallel to wire fence, about 50
lks.W.of line.
Descend 80 ft., over NE.slope.
70.43 Ascend 12 ft., over SE.slope.
71.95 Descend gradually over E.slope, to
76.12 Spur, slopes NE. Enter mountainous land.
Descend 142 ft., over NW.slope.
82.75 Wash, 20 lks.wide, course NE.
Ascend 65 ft., over SE.slope.
88.50 Point of spur, slopes SE.
Descend 45 ft. over NE.slope.
90.30 Wash, 10 lks.wide, course SE.
Ascend slightly over SW.slope, to
91.14 Intersect N. bdy.of T.14 S., R.19 E., surveyed S.89°46'W.,
as hereinbefore described.
At point of intersection,
Set an iron post, 3 ft.long, 3 ins.in diam., 27 ins. in
the ground for reestablished cor.of Ts.14 S., Rs.18 and
19 E., marked on brass cap,

TL3S R19E
S31
S 1 | S 6
R18E R19E
TL4S R19E
1923

BOOK 3655

34 Survey of part (completion) of West bdy. of T.14 S. R.19 E.
Chains.

No bearing trees available.
Raise a mound of stone, 2 ft. base, 1½ ft. high, S. of cor.
Land, rolling and mountainous.
Soil, gravelly and rocky, 3rd and 4th rate.
Timber, mesquite and oak.
Undergrowth, scrub oak, scrub mesquite and cactus.
Good grass.

Boundaries of Township 14 South, Range 19 East.

Latitudes, departures; and Closing Errors.

Line designated.	True c course.	Dist..	Latitudes.		Departures.	
			N.	S.	E.	W.
South boundary,	West, N.89°58'W.	394.07 79.82	.05			394.07 79.82
West boundary,	N.0°8'W. North,	79.94 411.14	79.94 411.14			.19
North boundary,	N.89°46'E. S.89°52'E.	422.18 39.80	1.72	.09	422.18 39.80	
East boundary,	S.1°51'E.	86.24		86.19	2.78	
	S.1°4'E.	39.16		39.15	.73	
	S.1°11'E.	40.60		40.59	.84	
	S.1°21'E.	39.82		39.81	.94	
	S.1°47'E.	39.56		39.54	1.23	
	S.1°00'E.	81.42		81.41	1.42	
	S.1°27'E.	39.96		39.95	1.01	
	S.0°58'E.	39.46		39.45	.67	
	S.2°40'E.	39.72		39.68	1.85	
	S.1°15'E.	39.48		39.47	.86	
	S.0°9'E.	7.66		7.66	.02	
Convergency,					.46	
<u>Totals.</u>			492.85	492.99	474.79	474.08
				492.85	474.08	
<u>Error in latitude.</u>			0.14			
<u>Error in departure.</u>					0.71	

BOOK 3655

36

Survey of part (completion) of Subdivision lines of T. 14 S., R. 19 E.

Chains.

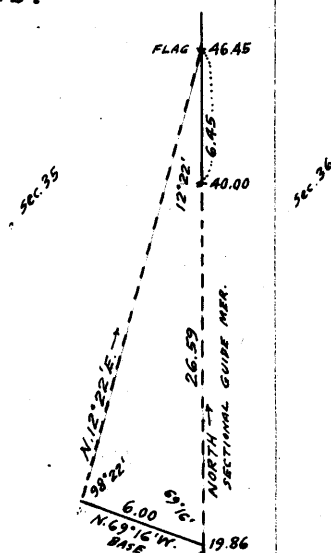
- From the cor. of secs. 35 and 36 on S. bdy. of Tp., herein-
before described,
North, on Sectional Guide Meridian, bet. secs. 35 and 36.
Over mountainous land, thru. scattering undergrowth.
Descend 40 ft., over NW. slope, to
3.50 Wash, 10 lks. wide, course N. 50° E.
Descend 55 ft., over E. slope, to
6.71 Spur, slopes NE.
Descend 65 ft., over NW. slope, to
15.40 Foot of descent, brs. NE. and SW. Enter gently rolling land
in bottom of ravine.
Descend slightly to
16.90 Center of dry bed of Redrock Creek, 100 lks. wide, course S.
70° E.
Ascend gradually across gently rolling bottom of ravine.
19.86 Left edge of bottom of ravine, brs. NW. and SE. Beyond
this point, the sec. line passes over a precipitous
broken SW. slope, where chaining is impracticable. There-
fore, triangulate as described as follows:

From 19.86 ch. station on sec. line,
Measure a Base, N. 69° 16' W., 6 chs.
along foot of steep SW. slope.
Set flag ahead on sec. line.
From NW. end of Base, the flag brs.
N. 12° 22' E.
From SE. end of Base, the vertical
angle to flag is + 121°.

Distance on sec. line = 19.86 chs. North.
Dist. triangulated = 26.59 chs. North.
Total distance = 46.45 chs. North.
Dist. by return meas-
urement = 6.45 chs. South
40.00 chs. North.

- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., over a cross
(x) marked on surface rock, and raise a mound of stone
around post, for $\frac{1}{4}$ sec. cor., marked on brass cap,

$\frac{1}{4}$
S35 | S36
1923



- No bearing trees available.
This cor. is at foot of cliff. 30 ft. high, bearing NW.
and SE., facing SW.
Ascend 125 ft., over steep SW. slope, to
46.45 Triangulation point about 380 ft. above 16.90 ch. station
on sec. line.
Continue chaining.
Ascend 81 ft. over SW. slope.
55.24 Ascend 70 ft., over W. slope.
61.00 Ascend 85 ft., over SE. slope.
65.73 Spur, slopes SW.
Ascend 30 ft., over W. slope.
70.81 Ascend 65 ft., over SW. slope.
74.15 Ridge, brs. NW. and SE.
Descend 166 ft., over N. slope, to
80.00 Set an iron post, 3 ft. long, 2 ins. 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 cor. of secs. 25, 30, 31 and 36,
marked on brass cap,

T14S | R19E
S26 | S25
S35 | S36
1923

BOOK 3655

Survey of part(completion) of Subdivision lines of T.14 S., R.19 E. 37

Chains.

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

40.00 East, on a random line, bet. secs. 25 and 36.
 Set temp. $\frac{1}{4}$ sec. cor.
 71.52 Fall 2 lks. S. of the reestablished cor. of secs. 25 and 36,
 on the E. bdy. of the Tp., hereinbefore described.
 Thence,
 S. $89^{\circ}59'W.$, on true line, bet. secs. 25 and 36.
 Over mountainous land, thru. scattering undergrowth.
 Ascend 100 ft., over S. slope, to
 15.00 Wash, 10 lks. wide, course S. $40^{\circ}E.$
 Ascend 310 ft., over SE. slope, to
 31.52 Set an iron post, 3 ft. long, 1 in. in diam., 2 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., marked on brass cap,

$\frac{1}{4}$ S 25
 S 36
 1923

No bearing trees available.
 Ascend 193 ft., over SE. slope.
 41.52 Spur, slopes N. $60^{\circ}E.$
 Ascend 135 ft., over N. and NE. slopes, to
 62.12 Descend 204 ft., over NW. slope, to
 71.52 The cor. of secs. 25, 26, 35 and 36.
 Land, mountainous.
 Soil, gravelly and rocky, 3rd and 4th rate.
 Timber, none.
 Undergrowth, greasewood, scrub mesquite and ocotillo.
 Fair grass.

North, on Sectional Guide Meridian, bet. secs. 25 and 26.
 Over mountainous land, thru. scattering undergrowth.
 Descend 232 ft., over steep NW. slope, to
 15.56 Wash, 10 lks. wide, course N. $50^{\circ}E.$
 Descend 98 ft., over NE. slope, to
 23.04 Wash, 10 lks. wide, course N. $60^{\circ}E.$
 Ascend 59 ft., over SE. slope.
 26.96 Spur, slopes N. $70^{\circ}E.$
 Descend 128 ft., over N. slope.
 31.04 Wash, 10 lks. wide, course N. $70^{\circ}E.$
 Ascend 64 ft., over SE. slope.
 36.41 Spur, slopes N. $60^{\circ}E.$
 Descend 62 ft., over NW. slope, to
 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 $\frac{1}{4}$ sec. cor., marked on brass cap,

$\frac{1}{4}$
 S26 | S25
 1923

No bearing trees available.
 Descend slightly over NW. slope.
 40.05 Wash, 10 lks. wide, course N. $70^{\circ}E.$
 Ascend 130 ft., over SE. slope.
 51.37 Spur, slopes N. $60^{\circ}E.$
 Descend 69 ft., over N. slope.

BOOK 3655

38 Survey of part (completion) of Subdivision lines of T.14 S., R.19 E.

Chains.

51.77 Trail, brs. NE. and SW.
 55.98 Wash, 20 lks. wide, course N. 50° E.
 Ascend 31 ft., over SE. slope.
 59.00 Spur, slopes NE.
 Descend 25 ft. over N. slope.
 61.50 Wash, 10 lks. wide, course N. 50° E.
 Ascend 65 ft., over SE. slope.
 64.90 Spur, slopes N. 50° E.
 Descend 29 ft., over NW. slope.
 68.90 Wash, 8 lks. wide, course NE.
 Ascend 29 ft., over SE. slope.
 74.00 Descend 54 ft., over E. slope, to
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 3 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. 23, 24, 25 and 26, marked on
 brass cap,

T14S	R19E
S23	S24
S26	S25
1923	

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

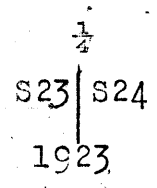
40.00 N. 89° 59' E., on a random line, bet. secs. 24 and 25.
 Set temp. $\frac{1}{4}$ sec. cor.
 69.74 Intersect the reestablished cor. of secs. 24 and 25, on E.
 bdy. of the Tp., hereinbefore described.
 Thence,
 S. 89° 59' W., on true line, bet. secs. 24 and 25.
 Over mountainous land, thru scattering undergrowth.
 Ascend 110 ft., over SE. slope.
 16.20 Spur, slopes N. 50° E.
 Descend 61 ft., over NW. slope.
 24.54 Wash, 20 lks. wide, course NE.
 Ascend 65 ft., over E. slope, to
 29.74 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 24
S 25
1923

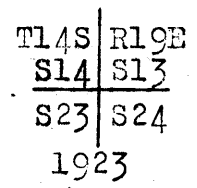
No bearing trees available.
 Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.
 Ascend 24 ft., over E. slope.
 32.38 Spur, slopes NE.
 Ascend 295 ft., over N. slope, to
 55.14 Ascend 32 ft., over E. slope.
 62.13 Spur, slopes NE.
 Descend 106 ft., over NW. slope.
 67.57 Wash, 10 lks. wide, course NE. from S.
 Ascend 23 ft., over SE. slope, to
 69.74 The cor. of secs. 23, 24, 25 and 26.
 Land, mountainous.
 Soil, gravelly and rocky, 3rd and 4th rate.
 Timber, none.
 Undergrowth, greasewood, ocotillo, scrub mesquite and
 catclaw.
 Fair grass.

Survey of part (completion) of Subdivision lines of T.14 S. R.19 E. 39

Chains. North, on Sectional Guide Meridian, bet. secs.23 and 24.
Over mountainous land, thru. scattering undergrowth.
Ascend 30 ft., over SE.slope.
14.58 Spur, slopes NE.
Descend 72 ft., over NW.slope, to
18.83 Wash, 10 lks.wide, course NE.
Descend gradually over NE.slope, to
24.60 Wash, 10 lks.wide, course NE.
Ascend 20 ft., over SE.slope.
28.50 Spur, slopes NE.
Descend 97 ft., over NW.slope.
32.74 Wash, 20 lks.wide, course NE.
Ascend 126 ft., over SE.slope.
39.36 Spur, slopes N.50°E.
Descend slightly over NW.slope, to
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 $\frac{1}{4}$ sec.cor., marked on brass cap,



No bearing trees available.
Descend 37 ft., over NW.slope, to
42.45 Wash, 10 lks.wide, course N.40°E.
Ascend 51 ft., over SE.slope.
49.50 Spur, slopes NE.
Descend 64 ft., over NW.slope.
53.27 Wash, 15 lks.wide, course N.50°E.
Ascend 69 ft., over SE.slope.
57.21 Spur, slopes NE.
Descend 90 ft., over NW.slope.
66.21 Wash, 10 lks.wide, course N.40°E.
Ascend 84 ft., over SE.slope.
70.10 Point of spur, slopes E.
Descend 30 ft., over NE.slope.
75.15 Head of wash, course SE.
Ascend 24 ft., over SE.slope.
76.55 Spur, slopes NE.
Descend 44 ft., over NW.slope.
78.00 Head of wash, course NE.
Descend slightly, over E.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,



No bearing trees available.
Raise a mound of stone, 2 ft.base, 1 1/2 ft.high, W.of cor.
Land, mountainous.
Soil, gravelly, 3rd rate.
Timber, none.
Undergrowth, greasewood, ocotillo and scrub mesquite.
Fair grass.

40.00 N.89°59'E., on a random line, bet. secs.13 and 24.
Set temp. $\frac{1}{4}$ sec.cor.
68.55 Call 2 lks.N. of the reestablished cor.of secs.13 and 24,
on E. bdy.of the Tp., hereinbefore described.
Thence,
West, on true line, bet. secs.13 and 24.
Over mountainous land, thru. scattering undergrowth.

BOOK 3655

40 Survey of part (completion) of Subdivision lines of T. 14 S., R. 19 E.

Chains.

- Descend 14 ft. over SW.slope.
 1.25 Wash, 5 lks.wide, course S. from NW.
 Ascend 59 ft., over E.slope.
 15.99 Spur, slopes SE.
 Descend 38 ft., over SW. slope.
 17.00 Head of wash, course SE.
 Ascend 46 ft., over E.slope.
 24.50 Spur, slopes SE.
 Descend 51 ft., over SW.slope.
 27.50 Wash, 8 lks.wide, course SE.
 Ascend 7 ft., over SE.slope, to
 28.55 Set an iron post, 3 ft.long, 1 in. in diam., 26 ins. in
 the ground, for $\frac{1}{4}$ sec.cor., marked on brass cap,

$\frac{1}{4}$ S113
 S 24
 1923

- No bearing trees available. Raise a mound of stone 2 ft.
 base, $1\frac{1}{2}$ ft.high, N.of cor.
 Ascend 165 ft., over SE.slope.
 44.97 Spur, slopes NE.
 Descend 111 ft., over NW.slope.
 65.15 Wash, 10 lks.wide, course N.50°E.
 Ascend 52 ft., over E.slope, to
 68.55 The cor.of secs. 13, 14, 23 and 24.
 Land, mountainous.
 Soil, gravelly and rocky; 3rd and 4th rate.
 Timber, none.
 Undergrowth, greasewood, scrub mesquite and ocotillo.
 Fair grass.

 North, on Sectional Guide Meridian, bet. secs. 13 and 14.
 Over mountainous land, thru. scattering timber and under-
 growth.

- Descend 22 ft., over E.slope.
 2.70 Ascend 103 ft., over SE.slope.
 6.25 Spur, slopes NE.
 Descend 30 ft., over NW.slope.
 12.50 Wash, 10 lks.wide, course NE.
 Ascend 36 ft., over SE.slope.
 18.76 Spur, slopes N.60°E.
 Descend 117 ft., over NW.slope.
 26.37 Wash, 10 lks.wide, course N.60°E.
 Ascend 89 ft., over SE.slope.
 33.20 Point of spur, slopes SE.
 Descend 42 ft., over NE.slope.
 37.59 Wash, 15 lks.wide, course S.40°E.
 Ascend 27 ft., over S.slope.
 40.00 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., marked on brass cap,

$\frac{1}{4}$
 S14 | S13
 1923

- No bearing trees available.
 Ascend 141 ft., over S.slope.
 49.15 Spur, slopes N.70°E.
 Descend 171 ft., over NW.slope.
 64.84 Wash, 15 lks.wide, course N.70°E.
 Descend gradually over NE.slope, to
 69.19 Wash, 20 lks.wide, course N.60°E.
 Ascend 59 ft., over SE.slope, to
 80.00 Set an iron post, 3 ft.long, 2 ins. 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

BOOK 3655

Survey of part (completion) of Subdivision Lines of T.14 S., R.19 E. 41

Chains.

around post for cor. of secs. 11, 12, 13 and 14, marked
on brass cap,

T14S	R19E
S11	S12

S14	S13
-----	-----

1923

No bearing trees available.

Land, mountainous.

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

Timber, none.

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

Fair grass..

- East, on a random line, bet. secs. 12 and 13.
40.00 Set temp. $\frac{1}{4}$ sec. cor.
66.42 Fall 7 lks. S. of the reestablished cor. of secs. 12 and 13,
on the E. bdy. of the Tp., hereinbefore described.
Thence,
S. $89^{\circ}56'$ W., on true line, bet. secs. 12 and 13.
Over mountainous land, thru. scattering undergrowth.
Descend 16 ft., over SW. slope.
1.68 Wash, 10 lks. wide, course SE.
Ascend 137 ft., over E. slope.
16.16 Point of spur, slopes SE.
Descend 49 ft., over SW. slope.
19.57 Wash, 20 lks. wide, course SE.
Ascend 50 ft., over E. slope, to
26.42 Set an iron post, 3 ft. long, 1 in. in diam., 10 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., marked on brass cap,

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

S 13

1923

- No bearing trees available.
36.67 Ascend 114 ft., over E. slope.
Point of spur, slopes NE.
48.54 Descend 95 ft., over NW. slope.
Wash, 30 lks. wide, course N. 50° E.
66.42 Ascend 116 ft., over SE. slope.
The cor. of secs. 11, 12, 13 and 14.
Land, mountainous.
Soil, gravelly, 3rd rate.
Timber, none.
Undergrowth, greasewood, scrub palo verde and ocotillo.
Fair grass.

- North, on Sectional Guide Meridian, bet. secs. 11 and 12.
Over mountainous land, thru. scattering undergrowth.
Ascend 48 ft., over SE. slope.
4.34 Spur, slopes N. 70° E.
Descend 202 ft., over N. slope.
13.52 Wash, 12 lks. wide, course E.
Ascend 47 ft., over S. slope.
17.30 Spur, slopes N. 80° E.
Descend 128 ft., over N. slope.
25.45 Wash, 15 lks. wide, course N. 50° E.
Ascend 49 ft., over SE. slope.
31.33 Point of spur, slopes SE.
Descend 48 ft., over NE. slope.
34.45 Wash, 10 lks. wide, course SE.
Ascend 118 ft., over SW. slope, to
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in

BOOK 3655

42 Survey of part (completion) of Subdivision line of T.14S., R.19E.

Chains.

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., marked on brass cap,

$\frac{1}{4}$
S11 | S12
1923

No bearing trees available.
Ascend 39 ft., over SW.slope.
49.98 Ridge, brs.NW. and SE.
Descend 80 ft., over NE.slope.
54.83 Wash, 10 lks.wide, course NE. near head.
Ascend 192 ft., over SE.slope.
68.59 Spur, slopes NE.
Descend 39 ft., over N.slope.
74.15 Head of wash, course NE.
Ascend 11 ft., over SE.slope.
75.94 Spur, slopes NE.
Descend 85 ft., over NW.slope, to
80.00 Set an iron post, 3 ft.long, 2 ins. in diam., over cross (x) marked on surface rock, at exact cor.point, and raise a mound of stone around post, for cor.of secs. 1, 2, 11 and 12, marked on brass cap,

T14S | R19E
S 2 | S 1
S11 | S12
1923

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

N.89°56'E., on a random line, bet. secs.1 and 12.
40.00 Set temp. $\frac{1}{4}$ sec.cor.
64.77 Fall 4 lks.S.of the reestablished cor.of secs.1 and 12, on E.bdy.of the Tp., hereinbefore described.
Thence
S.89°58'W., on true line, bet. secs.1 and 12.
Over mountainous land, thru. scattering undergrowth.
Descend 24 ft., over steep SW.slope.
1.60 Wash, 20 lks.wide, course SE.
Ascend 102 ft., over NE.slope.
6.35 Ascend gradually over N.slope.
9.72 Descend 64 ft., over NW.slope.
15.99 Same wash, course NE.
Ascend 25 ft., over E.slope.
18.29 Point of spur, slopes NE.
Descend 5 ft., over NW.slope.
20.15 Wash, 20 lks.wide, course NE.
Ascend 140 ft., over steep SE.slope, to
24.77 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 1
S 12
1923

No bearing trees available.
Raise a mound of stone, 2 ft.base, 12 ft.high, N, of cor.
Ascend 119 ft., over steep SE.slope.
25.99 Point of spur, slopes SE.
Descend 88 ft., over SW.slope.

Survey of part(completion) of Subdivision lines of T.14 S., R.10 E.43

Chains.

- 29.87 Wash, 20 lks. wide, course SE.
Ascend 106 ft., over NE. slope.
- 34.88 Spur, slopes SE.
Descend 29 ft., over SW. slope.
- 38.53 Wash, 15 lks. wide, course SE.
Ascend 313 ft., over E. slope.
- 62.17 Spur, slopes NE.
Descend 10 ft., over NW. slope, to
- 64.77 The cor. of secs. 1, 2, 11 and 12.
Land, mountainous.
Soil, gravelly and rocky, 3rd and 4th rate.
Timber, none.
Undergrowth, greasewood and ocotillo.
Fair grass.
-
- North, on Sectional Guide Meridian, bet. secs. 1 and 2.
Over mountainous land, thru. scattering undergrowth.
Descend 246 ft., over steep NW. slope.
- 11.82 Wash, 10 lks. wide, course S. 50° E.
Ascend 146 ft., over S. slope.
- 20.02 Spur, slopes S. 70° E.
Descend 62 ft., over NE. slope.
- 27.05 Wash, 15 lks. wide, course SE.
Ascend 29 ft., over S. slope.
- 33.13 Spur, slopes E.
Descend 72 ft., over N. slope.
- 36.15 Wash, 25 lks. wide, course E.
Ascend 35 ft., over S. slope.
- 38.00 Point of spur, slopes SE.
Descend 25 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,
- 1
S 2 | S 1
1923
- No bearing trees available.
Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
Descend 74 ft., over NE. slope.
- 44.87 Wash, 15 lks. wide, course S. 15° E.
Ascend 97 ft., over SW. slope.
- 52.01 Spur, slopes SE.
Descend 56 ft., over NE. slope.
- 58.25 Ascend 16 ft., over SE. slope.
- 60.94 Spur, slopes N. 80° E.
Descend 113 ft., over N. slope.
- 69.14 Wash, 15 lks. wide, course N. 60° E.
Ascend 56 ft., over SE. slope.
- 74.81 Point of spur, slopes E.
Descend 77 ft., over NE. slope.
- 80.39 Wash, 6 lks. wide, course S. 70° E. Asc. 8 ft., over S. slope.
Descend 34 ft., over NE. slope.
- 83.72 Spur, slopes S. 70° E.
Descend 34 ft., over NE. slope.
- 88.69 Descend 17 ft., over E. slope.
- 89.61 Spur, slopes NE.
Descend 58 ft., over NW. slope, to
- 92.48 Intersect the N. bdy. of the Tp., and establish cor. of
secs. 1 and 2 at point of intersection, as hereinbefore
described.
Land, mountainous.
Soil, gravelly, and rocky, 3rd and 4th rate.
Timber, none.
Undergrowth, greasewood, ocotillo, and scrub palo verde.
Very scant growth of bunch grass,
-

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44 Survey of part (completion) of Subdivision lines of T.14 S.R.19 E.

Chains.

From the cor. of secs, 34 and 35 on S. bdy. of Tp., herein-
before described,
N.0°1'W., bet. secs. 34 and 35.
Over mountainous land, thru. scattering undergrowth:
Descend 53 ft., over NW. slope.
5.13 Wash, 10 lks. wide, course N.40°E.
Ascend 97 ft., over SE. slope.
15.44 Spur, slopes NE.
Descend 308 ft., over NW. slope.
28.28 Dry bed of Redrock Creek, 50 lks. wide, course N.30°E. in
bottom of canyon.
Ascend 222 ft., over SE. slope, to
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 $\frac{1}{4}$ sec. cor., marked on brass cap,

$\frac{1}{4}$
S34 | S35
1923

No bearing trees available.
Ascend 116 ft., over SE. slope.
50.04 Spur, slopes SW.
Ascend 52 ft. over W. slope.
59.20 Ascend 128 ft., over SW. slope.
71.56 Ridge brs. NW. and SE.
Descend 110 ft., over NE. slope, to
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in
the ground to bed rock, deposit a stone marked with
a cross (x) at base of post, and raise a mound of stone
around post for cor. of secs. 26, 27, 34 and 35, marked
on brass cap,

T14S | R19E
S27 | S26
S34 | S35
1923

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

East, on a random line, bet. secs. 26 and 35.
40.00 Set temp. $\frac{1}{4}$ sec. cor.
80.16 Intersect the cor. of secs. 25, 26, 35 and 36.
Thence,
West, on true line, bet. secs. 26 and 35.
Over mountainous land, thru. scattering undergrowth.
Ascend 65 ft., over NE. slope.
12.29 Saddle in ridge, brs. NW. and SE.
Ascend 30 ft., over SE. slope, to
16.00 Spur, slopes SW.
Descend 273 ft., over SW. slope, to
32.16 Wash, 10 lks. wide, course S.50°W.
Descend gradually over S. slope, to
40.08 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 $\frac{1}{4}$ sec. cor., marked on brass cap,

$\frac{1}{4}$ S 26
S 35
1923

BOOK 3655

Survey of part(completion) of Subdivision lines of T.14 S. R.19 E.45

Chains.

No bearing trees available.
 Ascend 58 ft., over SE.slope.
 45.19 Spur, slopes SW.
 Descend 116 ft., over W.slope.
 57.05 Wash, 10 lks.wide, course S.35°E.
 Ascend 159 ft., over NE.slope, to
 80.16 The cor.of secs.26,27, 34 and 35.
 Land, mountainous.
 Soil, gravelly and rocky, 3rd and 4th rate.
 Timber, none.
 Undergrowth, greasewood and ocotillo.
 Good grass.

N.0°1'W., bet. secs.26 and 27.
 Over mountainous land, thr. scattering undergrowth.
 Descend 97 ft., over NE.slope.
 12.73 Wash, 10 lks.wide, course SE.
 Ascend 84 ft., over SW.slope.
 33.10 Ascend gradually over E.slope, to
 36.37 Wash, 10 lks.wide, course S.40°E.
 Ascend 27 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

S27	S26
-----	-----

1923

No bearing trees available.
 Raise a mound of stone, 2 ft.base, 1 $\frac{1}{2}$ ft. high, W.of cor.
 Ascend 35 ft., over SE.slope.
 56.30 Ridge, brs.N. 50°E. and S.50°W.
 Descend 146 ft., over N. and NE.slopes, 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, marked
 on brass cap,

T14S	R19E
S22	S23

S27	S26
-----	-----

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.
 Good grass.

East, on random line, bet. secs.23 and 26.
 The western part of this line falls on precipitous slopes
 of a canyon, and chaining is impracticable; therefore,
 triangulate as follows:

Set flag on the cor. of secs.22,23,
 26 and 27.

From a point ahead on random
 line, measure a Base N.52°43'W.,
 14.00 chs.

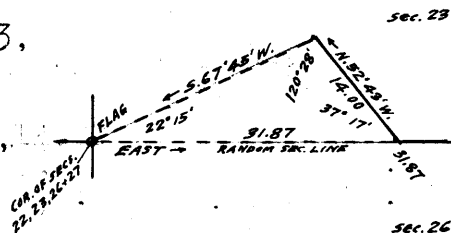
From NW.end of Base, the flag brs.
 S.67°45'W.

Dist.triangulated= 31.87 chs.

31.87 Triangulation pt. Continue line & measurement by chaining.

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

79.86 Intersect N. and S. line, 5 lks.N.of the cor.of secs.23,



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Chains.

24, 25 and 26.
 Thence,
 N.89°58'W., on true line, bet. secs.23 and 26.
 Over mountainous land, thru. scattering timber and under-
 growth.
 Ascend 210 ft., over SE.slope.
 14.05 Spur, slopes NE.
 Descend 26 ft., over NW.slope.
 16.30 Ascend 370 ft., over NE.slope.
 30.52 Ridge, brs. N.30°W. and S.30°E.
 Descend 121 ft., over W.slope.
 35.00 Ascend 23 ft., over SE.slope, to
 39.93 Set an iron post, 3 ft. long, 1 in. in diam., 16 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., marked on brass cap,

S 23

S 26

1923

No bearing trees available.
 Descend 200 ft., over N.slope, to
 47.99 Triangulation point on end of spur, sloping NW.
 Discontinue chaining: Measurement of remainder of line
 by triangulation, hereinbefore described.
 Descend about 400 ft., over precipitous W.slope.
 70.00 (Approx.) Wash, 20 lks. wide, in bottom of canyon, course
 N.15°E.
 Ascend about 200 ft., over E.slope.
 76.00 (Approx.) Spur, slopes N.20°E.
 Descend about 100 ft., over W.slope.
 78.00 (Approx.) Wash, 10 lks. wide, course N.20°E.
 Ascend about 75 ft., over E.slope, to
 79.86 The cor. of secs. 22, 23, 26 and 27.
 Land, mountainous.
 Soil, gravelly and rocky, 3rd and 4th rate.
 Timber, oak.
 Undergrowth, greasewood, ocotillo, and scrub cedar.
 Good grass.

N.0°1'W., bet. secs. 22 and 23.
 Over mountainous land, thru. scattering timber and under-
 growth.
 Ascend 29 ft., over steep SE.slope.
 1.90 Descend 225 ft., over steep NE.slope.
 11.82 Wash, 20 lks. wide, in bottom of canyon, course N.20°W.
 Ascend 105 ft., over steep W.slope.
 29.50 Descend 108 ft., over NW.slope.
 39.50 Wash, 10 lks. wide, course N.40°W.
 Ascend slightly over SW.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 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.
 Ascend 50 ft., over SW.slope.
 45.60 Descend 63 ft., over NW.slope.
 58.04 Wash, 10 lks. wide, course SW.
 Ascend 177 ft. over S.slope.
 65.62 Spur, slopes S.80°W.
 Descend 157 ft., over NW.slope.
 77.79 Wash, 10 lks. wide, course S.70°W.
 Ascend 24 ft., over SE.slope, to

BOOK 3655

Survey of part(completion) of Subdivision lines of T.14 S., R.19 E., 47 Chains.

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,

T14S	R19E
S15	S14
S22	S23
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, palo verde and mesquite.

Undergrowth, greasewood and scrub palo verde.

Fair grass.

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

79.88 Set temp. ¼ sec. cor.

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

Thence,

N. 89° 58' W., on true line, bet. secs. 14 and 23.

Over mountainous land, thru. scattering undergrowth.

Ascend 314 ft., over SE. slope.

18.16 Spur, slopes NE.

Descend 109 ft., over NW. slope.

24.77 Wash, 10 lks. wide, course NE.

Ascend 81 ft., over SE. slope.

36.35 Spur, slopes N. 80° E.

Descend 38 ft., over NW. slope, to

39.94 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for ¼ sec. cor., marked on brass cap,

¼ S 14
S 23
1923

No bearing trees available.

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

Ascend 140 ft., over E. slope.

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

Descend 70 ft., over W. slope, to

52.48 Wash, 10 lks. wide, course N. 50° W.

Descend 175 ft., over NW. slope, to

62.17 Same wash, 12 lks. wide, course SW.

Descend 110 ft., over SW. slope, to

71.38 Same wash, 15 lks. wide, 12 ft. deep, course N. 60° W.

Descend 78 ft., over NW. slope, to

77.38 Same wash, 10 lks. wide, course S. 60° W.

Ascend 20 ft. over SE. slope, to

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

Land, mountainous.

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

Timber, none.

Undergrowth, greasewood and scrub mesquite.

Light growth of bunch grass.

N. 0° 1' W., bet. secs. 14 and 15.

Over mountainous land, thru. scattering undergrowth.

Ascend 220 ft., over SE. slope.

12.62 Ridge, brs. NE. and SW.

Descend 101 ft., over NW. slope.

23.13 Wash, 10 lks. wide, course W.

Ascend 189 ft., over S. slope.

38.58 Spur, slopes W.

Descend 37 ft., over NW. slope, to

BOOK 3655

48 Survey of part(completion)of Subdivision lines of T.14 S. R.19 E.

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,
 $\frac{1}{4}$
 S15 | S14
 1923
 No bearing trees available.
 Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
 Descend 142 ft., over NW. slope.
 44.05 Wash, 12 lks. wide, course S. 80° W.
 Ascend 229 ft., over SW. slope.
 60.33 Spur. slopes N. 70° W.
 Descend 198 ft. over NE. slope.
 66.80 Wash, 15 lks. wide, course NW.
 Ascend 182 ft., over SW. slope.
 78.50 Descend 31 ft., 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. 10, 11, 14 and 15, marked on brass cap,

T14S | R19E
 S10 | S11
 S15 | S14
 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 mesquite and scrub palo verde.
 Fair grass.

S. $89^{\circ}58'E.$, on a random line, bet. secs. 11 and 14.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.94 Intersect N. and S. line, 10 lks. S. of the cor. of secs. 11, 12, 13 and 14.
 Thence,
 S. $89^{\circ}58'W.$, on true line, bet. secs. 11 and 14.
 Over mountainous land, thru. scattering undergrowth.
 Ascend 292 ft., over SE. slope, to
 39.97 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 11
 S 14
 1923

No bearing trees available.
 Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
 Ascend 147 ft., over SE. slope.
 46.54 Ridge, brs. N. and S.
 Descend 278 ft., over W. slope.
 63.12 Wash, 20 lks. wide, course NW.
 Ascend 289 ft., over NE. slope.
 75.16 Ridge, brs. N. 5° W. and S. 30° E.
 Descend 172 ft., over W. slope, to
 79.94 The cor. of secs. 10, 11, 14 and 15.
 Land, mountainous.
 Soil, gravelly and rocky, 3rd and 4th rate.
 Timber, none.
 Undergrowth, greasewood, scrub palo verde, and ocotillo.
 Fair grass.

BOOK 3655

Survey of part(completion) of Subdivision lines of T.14 S. R.19 E. 49

chains.

- N.0°1'W., bet. secs. 10 and 11.
 Over mountainous land, thru scattering timber and undergrowth.
 Ascend 131 ft., over SW.slope.
 6.46 Spur, slopes N.60°W.
 Descend 210 ft., over N.slope.
 19.82 Head of wash, course NW.
 Ascend 28 ft., over SW.slope.
 26.32 Spur, slopes NW.
 Descend 278 ft., over N.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,

$\frac{1}{4}$
 S10 | S11
 1923

- No bearing trees available.
 Raise a mound of stone, 2 ft.base; 1½ ft.high, W.of cor.
 Descend 106 ft., over steep N.slope.
 42.75 Wash, 15 lks.wide, course N.80°W.
 Ascend 175 ft., to
 45.72 Top of cliffs, bearing N.80°W. and S.80°E., facing SW.
 Ascend 135 ft., over SW.slope.
 66.13 Spur, slopes W.
 Descend 154 ft., over NW.slope.
 74.08 Wash, 10 lks.wide, course S.70°W.
 Ascend 210 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 marked with a cross (x) at base of post, and raise am mound of stone around post for cor.of secs. 2, 3, 10 and 11, marked on brass cap,

T14S | R19E
 S 3 | S 2
 S10 | S11
 1923

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

- 40.00 N.89°58'E., on a random line, bet. secs.2 and 11.
 Set temp. $\frac{1}{4}$ sec.cor.
 79.80 Intersect N. and S. line, 23 lks.S. of the cor.of secs.1, 2, 11 and 12.
 Thence
 S.89°48'W., on true line, bet. secs.2 and 11.
 Over mountainous land, thru scattering undergrowth.
 Descend 175 ft., over NW.slope.
 6.47 Wash, 15 lks.wide, course NE.
 Ascend 194 ft., over E.slope.
 23.52 Spur.slopes N.50°E.
 Descend 65 ft., over NW.slope, to
 29.26 Wash, 10 lks.wide, course N.60°E.
 Ascend 25 ft., over SE.slope, to
 36.25 Same wash, 8 lks.wide, course SE.
 Ascend 14 ft., over NE.slope, to
 39.75 Same wash, 5 lks.wide, course N.80°E.
 Ascend slightly over E.slope, to
 39.90 Set an iron post, 3 ft.long, 1 in. in diam., 30 ins. in the ground, for $\frac{1}{4}$ sec.cor., marked on brass cap,

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50 Survey of part(completion) of Subdivision lines of T.14 S., R.19 E.

Chains.

$$\begin{array}{r} 1S \quad 2 \\ \hline 4 \\ S \quad 11 \\ 1923 \end{array}$$

No bearing trees available.
 Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
 Ascend 268 ft., over E. slope.
 64.50 Ridge, brs. N. and S.
 Descend 226 ft., over W. slope, to
 79.80 The cor. of secs. 2, 3, 10 and 11.
 Land, mountainous.
 Soil, gravelly and rocky, 3rd and 4th rate.
 Timber, some mesquite along washes.
 Undergrowth, greasewood, ocotillo, scrub mesquite and cactus.
 Fair grass.

N. $0^{\circ}1'W.$, on a random line, bet. secs. 2 and 3.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 92.42 Intersect N. bdy. of Tp. 6 lks. E. of the cor. of secs. 2 and 3, hereinbefore described.
 Thence,
 S. $0^{\circ}3'E.$, on true line, bet. secs. 2 and 3.
 Over mountainous land, thru. scattering timber and undergrowth.
 Ascend 60 ft., over NE. slope.
 5.00 Ridge, brs. NW. and SE.
 Ascend 120 ft., over steep W. slope.
 10.43 Spur, slopes SW.
 Descend 270 ft., over S. slope.
 21.13 Descend 123 ft., over SW. slope.
 32.56 Wash, 15 lks. wide, course N. $50^{\circ}W.$
 Ascend 402 ft., over steep NW. slope, to
 52.42 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 $\frac{1}{4}$ sec. cor., marked on brass cap,

$$\begin{array}{r} \frac{1}{4} \\ S \quad 3 \quad | \quad S \quad 2 \\ \hline 1923 \end{array}$$

No bearing trees available.
 Ascend 342 ft., over steep NW. slope.
 63.55 Top of high peak in top of same ridge, bearing SE. and NE.
 Descend 272 ft., over SW. slope, to
 92.42 The cor. of secs. 2, 3, 10 and 11.
 Land, mountainous.
 Soil, gravelly and rocky, 3rd and 4th rate.
 Timber, mesquite and palo verde.
 Undergrowth, greasewood, ocotillo and cactus.
 Fair grass.

From the cor. of secs. 33 and 34, on S. bdy. of Tp., hereinbefore described,
 N. $0^{\circ}1'W.$, bet. secs. 33 and 34.
 Over mountainous land, thru. scattering undergrowth.
 Ascend 83 ft., over S. slope.
 4.89 Spur, slopes E.
 Descend 95 ft. over N. slope.
 13.20 Wash, 10 lks. wide, course S. $80^{\circ}E.$ Enter rolling land.
 Ascend 37 ft., over SE. slope.
 18.12 Wire fence, brs. NW. and SE.
 24.40 Spur, slopes N. $70^{\circ}E.$
 Descend 30 ft., over N. slope.
 27.75 Wash, 12 lks. wide, course N. $70^{\circ}E.$

BOOK 3655

Survey of part(completion) of Subdivision lines of T.14 S., R.19 E. 51
Chains.

- Ascend 28 ft., over SE.slope.
 32.00 Descend 12 ft., over N.slope.
 34.15 Wash, 10 lks.wide, course N.80°E.
 Ascend 44 ft., over SE.slope.
 39.11 Point of spur, slopes SE.
 Descend slightly 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,

S33	S34
-----	-----

1923

- No bearing trees available.
 Raise a mound of stone, 2 ft.base, $1\frac{1}{2}$ ft.high, W.of cor.
 Descend 70 ft., over NE.slope.
 52.07 Wash, 10 lks.wide, course S.50°E. Enter mountainous land.
 Ascend 85 ft., over SE.slope.
 67.90 Ridge, brs.NE. and SW.
 Descend 80 ft., over N.slope, to
 78.00 Head of wash, course NE.
 Ascend 33 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. 27, 28, 33 and 34, marked
 on brass cap,

T14S	R19E
S28	S27
S33	S34

1923

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

- East, on a random line, bet. secs.27 and 34.
 40.00 Set temp. $\frac{1}{4}$ sec.cor.
 80.02 Intersect N.and S. line, 5 lks.N.of the cor.of secs.26,
 27, 34 and 35.
 Thence,
 N.89°58'W., on true line, bet.secs. 27 and 34.
 Over rolling land, thru.scattering undergrowth.
 Ascend 20 ft., over NE.slope.
 4.40 Spur, slopes NW.
 Descend 88 ft., over SW.slope.
 15.89 Wire fence, brs.NE and SW.
 16.89 Wash, 10 lks.wide, course S.40°W., near head. Enter moun-
 tainous land.
 Ascend 84 ft., over SE.slope.
 33.15 Ridge, brs.NE and SW.
 Descend 56 ft., over NW.slope.
 38.00 Wash, course N.20°W., near head.
 Ascend 16 ft. over NE.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.
 Ascend 10 ft., over NE. slope.
 41.20 Spur.slopes N.30°W.

BOOK 3655

52 Survey of part (completion) of Subdivision lines of T.14 S., R.19 E.

Chains.

- 56.75 Descend 179 ft., over W.slope.
Wash, 15 lks. wide, course N.30°E.
From this point, a deserted house brs. N.30°E. about 10.00 chs. dist.
A spring brs. N.30°E. about 12.00 chs. dist.
- 60.02 Ascend 93 ft., over E.slope, to
Point of spur, slopes NE.
- 77.26 Ascend 145 ft., over N.slope, to
Wash, 5 lks. wide, course NE.
- 80.02 Ascend 15 ft., over SE.slope, to
The cor. of secs. 27, 28, 33 and 34.
Land, rolling and mountainous.
Soil, gravelly and rocky, 3rd and 4th rate.
Timber, none.
Undergrowth, greasewood, ocotillo and cactus.
Fair grass.
-
- 2.70 N.0°1'W., bet. secs. 27 and 28.
Over mountainous land, thru: scattering undergrowth.
- 8.50 Ascend 19 ft., over SE.slope.
- 12.39 Descend 63 ft., over NE.slope.
Ascend 51 ft., over S.slope.
Short spur, slopes SE.
- 24.78 Descend 168 ft., over NE.slope.
Wash, 10 lks. wide, course N.60°E. near head.
- 30.69 Ascend 36 ft., over SE.slope.
Spur, slopes N.60°E.
- 36.28 Descend 140 ft., over N.slope.
Wash, 15 lks. wide, course N.70°E.
- 40.00 Ascend 113 ft., over SE.slope, to
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 $\frac{1}{4}$ sec. cor., marked on brass cap,

S28 | S27

1923

- 44.38 No bearing trees available.
Ascend 84 ft., over SE.slope.
Spur, slopes N.70°E.
- 48.20 Descend 80 ft., over N.slope.
Wash, 5 lks. wide, course N.70°E.
- 52.90 Ascend 86 ft., over SE.slope.
Spur, slopes N.70°E.
- 58.47 Descend 136 ft., over N.slope.
Wash, 15 lks. wide, course N.65°E.
- 60.30 Ascend 85 ft., over SE.slope.
Spur, slopes N.70°E.
- 73.45 Descend 250 ft., over N.slope.
Wash, 10 lks. wide, course N.70°E.
- 77.77 Ascend 118 ft., over SE.slope.
- 80.00 Descend 29 ft., over E.slope, to
Set an iron post, 3 ft. long, 2 ins. in diam., 14 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. 21, 22, 27 and 28, marked
on brass cap,

T14S | R19E

S21 | S22

S28 | S27

1923

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

BOOK 3655

Survey of part(completion)of Subdivision lines of T.14 S.,R.19 E. 53

Chains.	S.89°58'E., on a random line,bet.secs.22 and 27.
40.00	Set temp. $\frac{1}{4}$ sec.cor.
80.06	Intersect N.and S. line, 21 lks.S.of the cor.of secs.22, 23, 26 and 27.
	Thence,
	S.89°53'W., on true line, bet. secs.22 and 27.
	Over mountainous land, thru. scattering undergrowth.
	Ascend 129 ft., over E.slope.
5.40	Spur,slopes N.
	Descend 157 ft., over NW.slope.
12.80	Wash,15 lks.wide,course N.45°E.
	Ascend 168 ft., over E.slope.
20.65	Ridge, brs.N. and S.
	Descend 135 ft., over W.slope.
33.82	Wash, 8 lks.wide, course S.20°E.
	Ascend 136 ft.,over SE.slope,to
40.03	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 $\frac{1}{4}$ sec.cor., marked on brass cap,
	$\frac{1}{4}$ S 22
	S 27
	1923
	No bearing trees available.
	Ascend 107 ft.,over SE.slope.
47.95	Spur,slopes S.15°W.
	Descend 575 ft., over steep W. slope.
66.00	Dry bed of creek,40 lks.wide, course N.20°W.in bottom of McCormack Canyon.
	Ascend 260 ft., over E.slope,to
80.06	The cor.of secs.21,22, 27. and 28.
	Land, mountainous.
	Soil,gravelly and rocky, 3rd and 4th rate.
	Timber, none.
	Undergrowth, greasewood and cactus.
	Fair grass.

	N.0°1'W., bet.secs.21 and 22.
	Over mountainous land, thru.scattering undergrowth.
	Descend 192 ft., over NE.slope.
8.89	Wash,8 lks.wide, course N.70°E.
	Ascend 55 ft., over SE.slope.
12.68	Point of spur,slopes N.80°E.
	Descend 166 ft., over NE.slope.
26.91	Dry bed of creek,40 lks.wide, course N.40°W.in bottom of McCormack Canyon.
	Ascend 45 ft., over SW.slope.
30.17	Point of spur,slopes N.80°W.
	Descend 34 ft., over NW.slope.
31.68	Wash,20 lks.wide, course N.60°W.
	Ascend 44 ft., over SW.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,
	$\frac{1}{4}$
	S21 S22
	1923
	No bearing trees available.
	Raise a mound of stone, 2 ft.base, 1 $\frac{1}{2}$ ft.high,W.of cor.
	Ascend 17 ft., over SW.slope..
41.58	Ridge, brs.NW. and SE.
	Descend 151 ft., over NE.slope.
62.19	Wash, 15 lks.wide, course N. 35°W.
	Ascend 25 ft.,over NE. slope..
65.15	Descend gradually over W.slope,to
69.18	Point of spur,slopes N.35°W.

54 Survey of part(completion) of Subdivision lines of T.14 S. R.19 E.

Chains.

- 72.76 Descend 29 ft., over NW.slope.
Wash, 20 lks.wide, course N.50°W.
Ascend 20 ft., over SW.slope.
75.00 Point of low spur, slopes NW.
Descend 10 ft., over N.slope, to
77.50 South or left rim of canyon, brs.NW and E. Set an iron
post, 3 ft.long, 2 ins. in diam.; 27 ins.in the ground
for witness cor.to cor.of secs.15,16,21 and 22, marked
on brass cap,

W	C
T14S	R19E
S16	S15
S21	S22
1923	

- 80.00 Raise a mound of stone, 2 ft.base, 1½ ft.high, W.of cor.
Discontinue chaining.
Descend about 60 ft., over left wall of canyon, to
The true point for cor.of secs.15,16, 21 and 22, falls in
wash, course NW. from E.in bottom of canyon, with per-
pendicular walls at a point where prevailing conditions
would insure the destruction of a monument; therefore,
establish witness cor. at 2.50 chs.S.0°1'E., as de-
scribed above.
Land, mountainous.
Soil, gravelly and rocky, 3rd and 4th rate.
Timber, none.
Undergrowth, greasewood and catclaw.
Light growth of bunch grass.

From true point for cor.of secs.15,16,21 and 22,
N.89°53'E., on random line, bet. secs.15 and 22.
The W.¼ of the random line falls in a canyon, where pre-
cipitous broken slopes prevent chaining or triangula-
tion; therefore, measure such portion of the line
by offset as described as follows:

From true point for sec.cor.
S.0°1'E., 2.62 chs.along sec.line (2.50 chs.to W.C.
calculated, 0.12 chs.from W.C.
chained) to offset point.

Thence,
N.89°53'E., on random offset line in sec.22, measuring
by triangulation as described as
follows, and as shown on the diagram
hereon:

Measure a Base,
S.24°30'E., 9.70 chs.
Set flag ahead on random
offset line:

From SE.end of Base, the flag
brs.N.76°9'E.

From NW. end of Base, the
vertical angle to flag
is + 13°.

Dist.triangulated on random offset line = 40.16 chs.
N.89°53'E.

From triangulation and offset point, chain measurement
N.0°1'W., 2.62 chs., returning to random sec.line at offset
point 40.16 chs.N.89°53'E. from sec.cor.point.

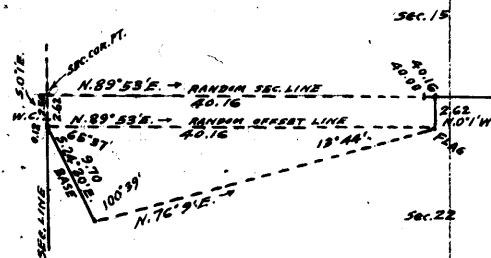
From offset point, chain return measurement 0.16 chs.
S.89°53'W. to

- 40,00 Set temp.¼ sec.cor. Thence,
N.89°53'E., chaining continued measurement from sec.cor.
point, on random line, bet. secs.15 and 22.

40.16 Offset point. Continue chaining.

- 80.04 Intersect N. and S. line, 5 lks. S. of the cor.of secs.
14,15,22 and 23.

Thence,



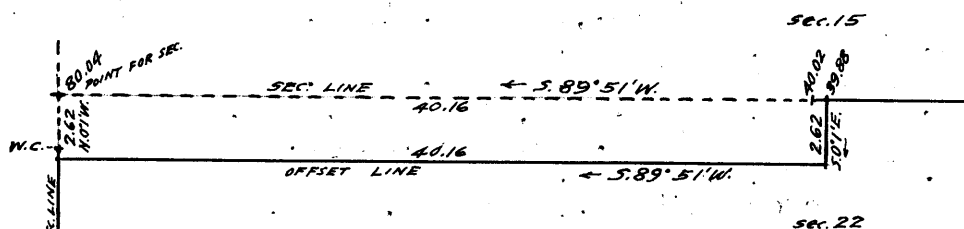
Survey of part (completion) of Subdivision lines of T.14 S. R.12 E. 55

Chains.

6.81 S. $89^{\circ} 51'$ W., on true line, bet. secs. 15 and 22.
 10.50 Over mountainous land, thru. scattering undergrowth.
 15.97 Descend 45 ft., over S. slope.
 31.75 Ascend 15 ft., over SE. slope.
 32.82 Spur, slopes SW.
 37.74 Descend 86 ft., over NW. slope.
 39.88 Wash, 20 lks. wide in gulch, course SW.
 40.02 Ascend 290 ft., over SE. slope.
 Descend 17 ft., over S. slope.
 Ascend 57 ft., over SE. slope, to
 Spur, slopes SW.
 Descend 33 ft., over NW. slope to $\frac{1}{4}$ sec. cor.
 Offset point. Continue chaining on sec. line.
 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 15
 S 22
 1923

No bearing trees available. Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
 Discontinue chaining on sec. line. Measurement to point for cor. of secs. 15, 16, 21 and 22 by offset line from 39.88 ch. station as described as follows:



S. $0^{\circ} 1'$ E., 2.62 chs. on offset line into sec. 22, chaining measurement to offset point.

Thence,

S. $89^{\circ} 51'$ W., 40.16 chs. on offset line parallel to and 2.62 chs. S. of sec. line, triangulating measurement to offset point, as hereinbefore described.

Thence,

N. $0^{\circ} 1'$ W., 2.62 chs., on sec. line, bet. secs. 21 and 22, to the true point for cor. of secs. 15, 16, 21 and 22.

64.00 (Approx.) Wash, 25 lks. wide, course NW. in bottom of canyon, between broken precipitous slopes, about 400 ft. below $\frac{1}{4}$ sec. cor.

Ascend over precipitous NE. slope.

67.00 (Approx.) Point of spur, slopes NW.

Descend over cliffs.

72.00 (Approx.) Enter same wash and bottom of canyon, course W. from NE.

Descend along wash to

80.04 True point for cor. of secs. 15, 16, 21 and 22, in wash, 25 lks. wide, course NW. from E., in bottom of canyon, about 600 ft. below the $\frac{1}{4}$ sec. cor. of secs. 15 and 22. Witness cor. established at 2.50 chs. S. $0^{\circ} 1'$ E., as hereinbefore described.

Land, mountainous.

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

Timber, none.

Undergrowth, greasewood, ocotillo and scrub mesquite.

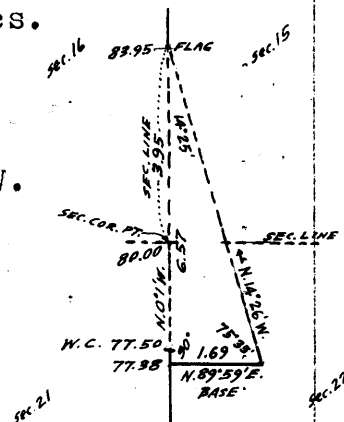
Fair grass.

From true point for cor. of secs. 15, 16, 21 and 22, N. $0^{\circ} 1'$ W., bet. secs. 15 and 16.
 Over mountainous land, thru. scattering timber and undergrowth.
 Precipitous slopes on N. wall of canyon prevent chaining;

Chains!

From 77.38 ch. station on sec. line, bet. secs.
21 and 22, measure a Base, N. 89° 59'
E., 1.69 chs.

40.00 Point of spur, slopes NW. 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.



S16 | S15

1923

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 8 ins. in the ground, to bed rock, supported in a mound of stone for cor. of secs. 9, 10, 15 and 16, marked on brass cap.

S 9	S 10
-----	------

S16 | S15

1923

No bearing trees available.

Survey of part(completion)of Subdivision lines of T.14 S. R.19 E. 57

Chains.

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, mesquite and sycamore.
Undergrowth, greasewood and scrub mesquite.
Very light growth of bunch grass.

40.00 N. $89^{\circ}51'E.$, on a random line, bet. secs.10 and 15.
Set temp. $\frac{1}{4}$ sec.cor.
79.90 Intersect N. and S. line, 5 lks.N. of the cor. of secs.10,
11,14 and 15.

Thence,
S. $89^{\circ}53'W.$, on true line, bet. secs.10 and 15.
Over mountainous land, thru scattering undergrowth.
12.48 Descend 354 ft., over W.slope.
Wash, 15 lks.wide, course NW.
Ascend 173 ft., over NE.slope.
24.00 Spur, slopes NW.
Descend 488 ft., over SW.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 10
S 15.
1923

No bearing trees available.
Raise a mound of stone, 2 ft.base, $1\frac{1}{2}$ ft.high, N.of cor.
Descend 20 ft. over SW.slope.
40.89 Wash, 10 lks.wide, course N. $60^{\circ}W.$
Ascend 19 ft., over NE. slope.
42.05 Descend 71 ft., over N.slope, to
57.47 Point of spur, slopes NW.
Descend 116 ft., over W.slope.
61.27 Wash, 15 lks.wide, course N. $50^{\circ}W.$
Ascend 76 ft., over NE.slope.
63.03 Point of spur, slopes NW.
Descend 92 ft., over W.slope.
65.38 Wash, 20 lks.wide, course N. $40^{\circ}W.$
Ascend 57 ft., over NE.slope.
67.40 Point of spur, slopes NW.
Descend 161 ft., over NW.slope.
74.28 Center of dry bed of Turkey Creek, 150 lks.wide, course
N. $40^{\circ}E.$ in bottom of Paige Canyon. Fringe of mesquite
and sycamore timber along canyon.
Ascend 53 ft., over NE.slope, to
79.90 The cor. of secs.9,10,15 and 16.
Land, mountainous.
Soil, gravelly and rocky, 3rd and 4th rate.
Timber, mesquite and sycamore along Paige Canyon.
Undergrowth, greasewood, scrub mesquite and cactus.
Fair grass.

N. $0^{\circ}1'W.$, bet. secs.9 and 10.
Over mountainous land, thru scattering undergrowth.
Descend 38 ft., over NE.slope.
2.33 Wash, 6 lks.wide, course E. near head.
Ascend 78 ft., over S.slope.
5.00 Point of spur, slopes E.
Descend 84 ft., over NE.slope.
10.60 Wash, 10 lks.wide, course E.
Ascend 101 ft., over S.slope.
13.87 Spur, slopes S. $80^{\circ}E.$
Descend 29 ft., over NE.slope.
14.99 Wash, 10 lks.wide, course E.
Ascend 69 ft., over S.slope.
20.45 Spur, slopes E.

BOOK 3655

58. Survey of part (completion) of Subdivision lines of T.14S., R.19 E.
Chains.

- 26.94 Descend 173 ft., over NE.slope, to
Enter dry bed of Turkey Creek, 150 lks.wide, course N. from
SE. in bottom of Paige Canyon, fringe of mesquite and
sycamore timber along canyon.
- 34.40 Descend gradually along W.side of creek bed to
Leave creek bed, course NE. from S.
- 36.65 Ascend 47 ft., over SE.slope.
Point of spur, slopes SE.
- 39.82 Descend 30 ft., over NE.slope.
Wash, 15 lks.wide, course SE.
- 40.00 Ascend 76 ft., over SW.slope, to
Set an iron post, 3 ft.long, 1 in. in diam., 27 ins. in
the ground, for 4 sec.cor., marked on brass cap,

S 9 | S10

1923

- No bearing trees available.
Raise a mound of stone, 2 ft.base, 1½ ft.high, W.of cor.
Ascend 143 ft., over SW.slope.
- 48.78 Spur, slopes SE.
Descend 87 ft., over NE.slope.
- 54.85 Wash, 10 lks.wide, course N.70°E.
Ascend 75 ft., over S.slope.
- 57.98 Spur, slopes E.
Descend 46 ft., over N.slope.
- 59.53 Wash, 10 lks.wide, course E.
Ascend 131 ft., over S.slope.
- 64.79 Spur, slopes E.
Descend 119 ft., over N.slope.
- 67.67 Wash, 12 lks.wide, course E.
Ascend 90 ft., over S. slope.
- 69.77 Spur, slopes E.
Descend 122 ft., over N.slope.
- 72.97 Wash, 20 lks.wide, course E.
Ascend 128 ft., over S.slope.
- 77.70 Point of spur, slopes E.
Descend 79 ft., over NE.slope.
- 79.55 Wash, 6 lks.wide, course S.70°E..
Ascend 20 ft., over S.slope, to
- 80.00 Set an iron post, 3 ft.long, 2 ins. in diam., 4 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. 3, 4, 9 and 10, marked on
brass cap,.

T14S | R19E

S 4 | S 3

S 9 | S10

1923

No bearing trees available.
Land, mountainous.
Soil, gravelly and rocky, 3rd and 4th rate.
Timber, mesquite and sycamore along Paige Canyon.
Undergrowth, greasewood and scrub mesquite.
No grass.

- 40.00 N.89°53'E., on a random line, bet. secs. 3 and 10.
Set temp. ¼ sec.cor.
- 79.88 Intersect N. and S. line, 8 lks.N.of the cor.of secs.2,3,
10 and 11. Thence,
S.89°56'W., on true line, bet: secs.3 and 10.
Over mountainous land, thru. scattering undergrowth.
Descend 730 ft., over S.slope, to in diam., 27 ins. in
- 39.94 Settan iron post, 3 ft.long, 1 in. in diam., 27 ins. in the
ground for ¼ sec.cor., marked on brass cap,

BOOK 3655

Survey of part(completion)of Subdivision lines of T.14 S..R.19 E. 59

Chains.

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

$$S \quad 10$$

$$1923$$

No bearing trees available.
 Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
 Descend 101 ft., over SW. slope, to
 43.46 Wash, 30 lks. wide, course N. 50° W.
 Ascend 31 ft., over NE. slope.
 46.39 Point of spur, slopes NW.
 Descend 161 ft., over NW. slope.
 58.00 Center of dry bed of Turkey Creek, 200 lks. wide, course
 N. in bottom of Paige Canyon, about 5.00 chs. wide.
 Fringe of sycamore, walnut and mesquite timber along canyon.
 Ascend 89 ft., over SE. slope.
 66.09 Point of spur, slopes SE.
 Descend 42 ft., over SW. slope.
 69.73 Wash, 5 lks. wide, course S. 60° E.
 Ascend 102 ft., over NE. slope.
 75.16 Spur, slopes SE.
 Ascend gradually over S. slope.
 78.05 Descend 12 ft., over SW. slope, to
 79.88 The cor. of secs. 3, 4, 9 and 10.
 Land, mountainous.
 Soil, gravelly and rocky, 3rd and 4th rate.
 Timber, sycamore, walnut, and mesquite along Paige Canyon.
 Undergrowth, greasewood and cactus.
 Fair grass.

N. $0^{\circ}1'$ W., on a random line, bet. secs. 3 and 4.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 92.64 Intersect N. bdy. of Tp., 3 lks. W. of the cor. of secs. 3
 and 4, hereinbefore described.
 Thence,
 South, on true line, bet. secs. 3 and 4.
 Over mountainous land, thru. scattering undergrowth.
 Descend 5 ft., over SE. slope.
 0.10 Wash, 6 lks. wide, course NE.
 Ascend 107 ft., over N. slope.
 3.86 Spur, slopes E.
 Descend 25 ft., over SE. slope.
 8.28 Wash, 6 lks. wide, course N. 70° E.
 Ascend 30 ft., over N. slope.
 9.31 Spur, slopes E.
 Descend 78 ft., over S. slope.
 11.88 Wash, 10 lks. wide, course E.
 Ascend 169 ft., over N. slope.
 20.53 Spur, slopes E.
 Descend 59 ft., over S. slope.
 23.97 Wash, 8 lks. wide, course E.
 Ascend 183 ft., over N. slope.
 35.41 Spur, slopes E.
 Descend 183 ft., over S. slope.
 41.97 Wash, 12 lks. wide, course E.
 Ascend 26 ft., over N. slope.
 44.23 Spur, slopes E.
 Descend 26 ft., over S. slope.
 48.25 Wash, 10 lks. wide, course E.
 Ascend 27 ft., over N. slope.
 49.69 Spur, slopes E.
 Descend 63 ft., over S. slope, to
 52.64 Set an iron post, 3 ft. long, 1 in. 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 $\frac{1}{4}$ sec. cor., marked on brass cap,

$$S \quad 4 \quad S \quad 3$$

1923

BOOK 3655

600 Survey of part(completion) of Subdivision lines of T.14 S., R.19 E.

Chains.

No bearing trees available.
 Descend slightly over S.slope.
 52.73 Wash, 10 lks.wide, course N.70°E.
 Ascend 69 ft., over N.slope.
 55.23 Spur, slopes S.70° E.
 Descend 69 ft., over S.slope.
 60.96 Center of wash, 200 lks.wide, course E.
 Ascend 139 ft., over N.slope.
 67.79 Spur, slopes E.
 Descend 158 ft., over S.slope.
 72.30 Wash, 40 lks.wide, course E.
 Ascend 176 ft., over N.slope.
 80.18 Spur, slopes E.
 Descend 92 ft., over S.slope.
 82.90 Wash, 20 lks.wide, course E.
 Ascend 90 ft., over NE. slope.
 91.08 Point of spur, slopes S.70°E.
 Descend 44 ft., over SW.slope, to
 92.64 The cor. of secs. 3, 4, 9 and 10.
 Land, mountainous.
 Soil, gravelly and rocky, 3rd and 4th rate.
 Timber, none.
 Undergrowth, greasewood.
 Fair grass.

 From the cor. of secs. 32 and 33 on S. bdy. of Tp., herein-
 before described,
 N.0°2'W., bet. secs. 32 and 33.
 Over mountainous land, thru. scattering undergrowth.
 Descend 8 ft., over NW.slope, to.
 0.50 Wash, 10 lks.wide, course N.60°E. Desc. 40 ft., over E.slope, to
 12.30 Ascend 30 ft., over SE.slope.
 15.34 Spur, slopes NE.
 Descend 232 ft., over NW. slope.
 34.00 Ascend 52 ft., over SW. 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,

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

1923

No bearing trees available.
 Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
 Descend 44 ft., over NE.slope.
 49.69 Wash, 10 lks.wide, course SE.
 Ascend 57 ft., over SW. slope.
 57.89 Spur, slopes SE.
 Descend 41 ft., over NE. slope.
 60.28 Wash, 5 lks.wide, course SE.
 Ascend 176 ft., over SW.slope to sec. cor.
 64.58 Wire fence, brs. E. and W.
 80.00 Ridge, brs. NW. and SE.
 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in
 the ground for cor. of secs. 28, 29, 32 and 33, marked
 on brass cap,

T14S | R19E
 S29 | S28
 S32 | S33

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.

Survey of part(completion)of Subdivision lines of T.14 S.,R.19 E. 61

chains.

	Undergrowth, greasewood and cactus. Fair grass.
	N.89°58'E., on random line, bet.secs.28 and 33, toward high flag on the objective sec.cor., which is visible on such bearing.
40.00	Set temp. sec.cor.
79.94	Intersect the cor.of secs.27,28, 33 and 34. Thence, S.89°58'W., on true line, bet. secs.28 and 33. Over mountainous land, thru. scattering undergrowth. Ascend 6 ft., over SE.slope.
.50	Ridge, brs.N.20°W. and S.40°W. Descend 190 ft., over NW.slope.
	From this point, a house belonging to Don J.Cox, brs.N. 53°35'W., about 26.00 chs.dist.
9.44	Wash, 10 lks.wide, course N.30°W. Ascend 74 ft., over NE.slope.
14.72	Spur, slopes N. 35°W. Descend 150 ft., over W. slope.
24.55	Wash, 10 lks.wide, course N. 10°E. Ascend 88 ft., over E.slope.
32.56	Spur, slopes N.15°W. Descend 126 ft., over W.slope.
37.43	Wash, 15 lks.wide, course N. 40°E. Ascend 34 ft., over SE.slope to sec.cor.
39.80	Wire fence, brs.NE. and SW.
39.97	Set an iron post, 3 ft.long, 1 in. in diam., over a cross (x) marked on surface rock, and raise a mound of stone around post, for 1/4 sec.cor., marked on brass cap, <div>1/4 S 28 S 33 1923</div>
	No bearing trees available. Ascend 140 ft., over SE.slope..
50.75	Spur, slopes NE. Ascend 344 ft., over N. and NE.slopes, to
79.94	The cor.of secs.28,29, 32 and 33 on top of ridge, bearing NW. and SE. Land, mountainous. Soil, gravelly and rocky, 3rd and 4th rate. Timber, none. Undergrowth, greasewood and cactus. Fair grass.
	N.0°2'W., bet. secs.28 and 29. Over mountainous land, thru. scattering undergrowth. Descend 86 ft., over NE.slope, to
14.00	Head of wash, course NE. Ascend 61 ft., over SE.slope.
16.87	Spur, slopes NE. Descend 43 ft., over N.slope.
19.50	Descend 260 ft., over steep broken NE.slope, to
40.00	Set an iron post, 3 ft.long, 1 in. in diam., over a cross (x) marked on surface rock, at exact cor.point, and raise a mound of stone around post, for 1/4 sec.cor., marked on brass cap, <div>1/4 S29 S28 1923</div>
	No bearing trees available. Descend 230 ft., over NE.slope.
54.80	Wash, 12 lks.wide, course N.70°E. Ascend 40 ft., over SE.slope.

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62 Survey of part(completion) of Subdivision lines of T.14 S.R.19 E.

chains.

- 59.90 Spur, slopes N. 65° E.
 Descend 81 ft., over N. slope.
 62.12 Descend 185 ft., over NE. slope.
 74.40 Wash, 10 lks. wide, course N. 70° E.
 Ascend 54 ft., over SE. slope, to
 80.00 Set an iron post, 3 ft. long, 2 ins. 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 cor. of secs. 20, 21, 28 and 29, marked
 on brass cap,

T14S	R19E
S20	S21

S29 S28

1923

No bearing trees available.

From this cor., a house belonging to Don J. Cox brs. S. 41° 25' E.

Land, mountainous.

Soil, rocky, 4th rate.

Timber, none.

Undergrowth, greasewood, and cactus.

Fair grass.

- 40.00 N. $89^{\circ}58'$ E., on a random line, bet. secs. 21 and 28.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.04 Intersect N. and S. line, 18 lks. S. of the cor. of secs. 21,
 22, 27 and 28.
 Thence,
 S. $89^{\circ}52'$ W., on true line, bet. secs. 21 and 28.
 Over mountainous land, thru. scattering undergrowth.
 Ascend 38 ft., over SE. slope.
 3.57 Spur, slopes NE.
 Descend 81 ft., over NW. slope.
 12.75 Wash, 10 lks. wide, course NE. near head.
 Ascend 133 ft., over E. slope.
 19.16 Spur, slopes N. 15° W..
 Descend 340 ft., over W. slope.
 32.88 Wash, 15 lks. wide, course N. 10° E..
 Ascend 202 ft., over NE. 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,

S 21

S 28

1923

No bearing trees available.

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

Ascend 11 ft., over NE. slope.

- 41.32 Spur, slopes NW.
 Descend 326 ft., over SW. slope.

- 54.15 Wash, 10 lks. wide, course NW.
 Ascend 68 ft., over NE. slope.

- 61.32 Spur, slopes NW.
 Descend 285 ft., over SW. slope.

- 71.53 Wash, 50 lks. wide, course N. 15° E..
 Ascend 289 ft., over SE. slope, to

- 80.04 The cor. of secs. 20, 21, 28 and 29.

Land, mountainous.

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

Timber, none.

Undergrowth, greasewood.

Fair grass.

BOOK 3655

Survey of part (completion) of Subdivision lines of T.14 S. R.19 E. 63

Chains.

- N.0°2'W., bet.secs.20 and 21.
Over mountainous land, thru. scattering undergrowth.
Ascend 35 ft., over SE.slope.
3.02 NE.end of ridge, brs.NE. and SW.
Descend 328 ft., over N.slope.
19.60 Center of dry bed of Turkey Creek, 160 lks.wide, course E.
in bottom of Paige Canyon. A fringe of scattering sycamore and cottonwood timber along canyon.
Ascend 240 ft., over S.slope, to
40.00 Set an iron post, 3 ft.long, 1 in. in diam., 27 ins.in the ground for 4 sec.cor., marked on brass cap,

S20 | S21

1923

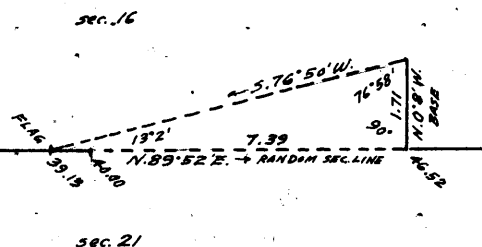
- No bearing trees available.
Raise a mound of stone, 2 ft. base, 1½ ft.high, W.of cor.
Ascend 39 ft., over S.slope.
41.96 Spur, slopes SE.
Descend 37 ft., over NE.slope.
46.61 Wash, 15 lks.wide, course E.
Ascend 184 ft., over S.slope.
56.25 Spur, slopes E.
Descend 193 ft., over N.slope.
59.82 Wash, 20 lks.wide, course E.
Ascend 287 ft., over S.slope.
71.10 Point of spur, slopes SE.
Descend 82 ft., over NE.slope.
73.06 Wash, 10 lks.wide, course E.
Ascend 65 ft., over S.slope.
76.10 Point of spur, slopes SE.
Descend 29 ft., over NE.slope, to
78.84 Head of wash, 10 lks.wide, course SE.
Ascend 20 ft., over SE.slope, to
80.00 Set an iron post, 3 ft.long, 2 ins.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 cor.of secs.16, 17, 20 and 21, marked on brass cap,

T14S	R19E
S17	S16
S20	S21

1923

No bearing trees available..
Land, mountainous.
Soil, gravelly and rocky, 3rd and 4th rate.
Timber, sycamore and cottonwood along Paige Canyon.
Undergrowth, greasewood, scrub mesquite and cactus.
Very little grass.

- N.89°52'E., on random line, bet.secs.16 and 21.
39.13 Triangulation point, continue chaining to
40.00 Set temp. ¼ sec.cor. Discontinue chaining. Beyond this point the random line crosses cliffs on each side of the bottom of Paige Canyon, and chaining is impracticable. Triangulate across these cliffs as described as follows:
Set flag at 39.13 ch.station on random sec.line.
From a point ahead on random sec.line, measure a base N.0°8'W., 1.71 chs.
From N.end of Base, the flag brs.S.76°50'W.
From S.end of Base, the vertical angle to flag is 0°.



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64 Survey of part(completion)of Subdivision lines of T.14 S.R.19 E.

Chains.

Dist. on random sec.line = 39.13 chs. N. 89° 52' E.

Distance triangulated = 7.39 chs. N. 89° 52' E.

Total distance, = 46.52 chs. N. 89° 52' E.

46.52 Triangulation point. Continue line and measurement by chaining.

52.26 From this point a flag on the witness cor. to cor. of secs. 15, 16, 21 and 22, brs. S. 84° 37' E., and a flag on the 1/4 sec. cor. of secs. 15 and 16, brs. N. 34° 52' E.

The remainder of this line can be chained, but the falling of the random line on the sec. cor. point is secured by solution of the triangle as indicated on the accompanying diagram, on which 52.26 ch. station on random line is "A"; the flag on the W.C. to sec. cor. is "B;" the flag on 1/4 sec. cor. of secs. 15 and 16 is "C"; and the intersection of the random line with the meridional sec. line is "D."

Base (B-C) of triangle A-B-C = 42.50 chs. sec. 16

N. 0° 1' W.

A-B = 27.93 chs. S. 84° 37' E.

A-D = 27.80 chs. N. 89° 52' E.

B-D = 2.69 chs. N. 0° 1' W.

The falling of the random line on the true point for cor. of secs. 15, 16, 21 and 22 will therefore be 2.69 chs. - 2.50 chs. = 0.19 chs. N.

Continue line and measurement from 52.26 ch. station chaining 27.80 chs. to

80.06 Intersect N. and S. line, 19 lks. N. of the true point for cor. of secs. 15, 16, 21 and 22 in wash, 25 lks. wide, course NW. from E. in bottom of canyon.

Thence,

West, on true line, bet. secs. 16 and 21.

Over mountainous land, thru. scattering undergrowth.

Ascend 50 ft., over NE. slope.

1.30 Point of spur, slopes NW.

Descend 47 ft., over W. slope.

7.40 Wash, 20 lks. wide, course NW.

Ascend 374 ft., over NE. and E. slopes, to

27.80 Top of peak at end of spur, sloping NW.

Descend 260 ft., over steep W. slope, to

33.54 Triangulation point at top of cliffs, bearing N. and S., facing W. Discontinue chaining; measurement to 1/4 sec. cor. by triangulation hereinbefore described.

Descend about 200 ft., to

37.50 (Approx. F) Center of dry bed of Turkey Creek, 50 lks. wide, course N. 15° E. in bottom of Paige Canyon.

Ascend about 150 ft., over E. face of cliffs, to

40.03 Set an iron post, 3 ft. long, 1 in. 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 1/4 sec. cor., marked on brass cap,

1/4 S 16
S 21
1923

No bearing trees available.

Continue line and measurement by chaining.

Ascend 35 ft., over SE. slope, to

46.58 Wash, 10 lks. wide, course S. 60° E.

Ascend 614 ft., over NE. slope.

75.54 Spur, slopes SE.

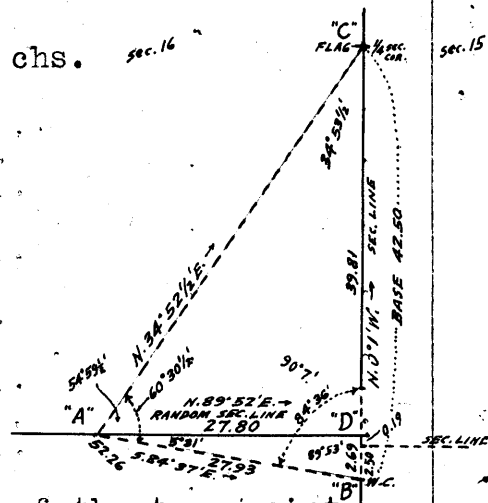
Descend 60 ft., over SW. slope.

79.33 Wash, 5 lks. wide, course S. 15° E.

Ascend 14 ft., over SE. slope, to

80.06 The cor. of secs. 16, 17, 20 and 21.

Land, mountainous.



Survey of part(completion) of Subdivision lines of T.14 S., R.19 E. 65

Chairs.

Soil, gravelly and rocky, 3rd and 4th rate.
Timber, none.
Undergrowth, greasewood and catclaw.
Light growth of bunch grass.

N.0°2'W., bet. secs. 16 and 17.
Over mountainous land, thru. scattering undergrowth.
Ascend 25 ft. over SE. slope, to
3.29 Wash, 10 lks. wide, course SE.
Ascend 208 ft., over SE. slope.
13.61 Ridge, hrs. NE. and SW.
Descend 292 ft., over NW. slope, to
40.00 East side of bend in wash, 40 lks. wide, course NW. from SW.
Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the
ground for $\frac{1}{4}$ sec. cor., marked on brass cap,

1923

No bearing trees available. Raise a mound of stone 2 ft.
base, 1 $\frac{1}{2}$ ft. high, W. of cor.
48.36 Descend 130 ft., over NW. slope, to
Same wash, 40 lks. wide, course E.
64.65 Ascend 396 ft., over SE. slope.
Spur, slopes NE.
79.21 Descend 243 ft., over NW. slope.
Wash, 10 lks. wide, course NW.
80.00 Ascend 5 ft., over SW. slope, to
Set an iron post 3 ft. long, 2 ins. 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 cor. of secs. 8, 9, 16 and 17, marked on
brass cap,

1923

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

East, on a random line, bet. secs. 9 and 16.
40.00 Set temp. $\frac{1}{4}$ sec. cor.
80.24 Intersect N. and S. line, 40 lks. N. of the cor. of secs. 9,
10, 15 and 16.
Thence,
N.89°43'W., on true line, bet. secs. 9 and 16.
Over mountainous land, thru. scattering undergrowth.
Ascend 76 ft., over NE. slope.
3.20 Descend 62 ft., over NW. slope.
9.62 Ascend 128 ft., over NE. slope.
15.60 Descend 6 ft., over NW. slope.
18.19 Wash, 12 lks. wide, course N.10°E. near head.
Ascend 80 ft., over NE. slope.
20.49 Spur, slopes SE.
Descend 13 ft. over SW. slope.
22.28 Head of draw, course SW.
Ascend 111 ft., over SE. slope.
27.85 Point of short spur, slopes SW.
Descend 92 ft., over SW. slope.

BOOK 3655

66 Survey of part (completion) of Subdivision lines of T.14 S. R.19 E..

Chains.

- 33.83 Wash, 20 lks.wide, course SE.
Ascend 276 ft., over E.slope, to
- 40.12 Set an iron post, 3 ft.long, 1 in. 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 $\frac{1}{4}$ sec.cor., marked on brass cap,

S 9
S 16
1923

- No bearing trees available.
Ascend 210 ft.over E.slope.
- 53.44 Point of spur, slopes NE.
Descend 21 ft., over NW. slope.
- 56.14 Wash, 10 lks.wide, course NE.
Ascend 190 ft., over SE.slope.
- 60.86 Spur, slopes NE.
Descend 59 ft.over NW. slope.
- 65.73 Wash, 10 lks.wide, course NE.
Ascend 65 ft., over E.slope.
- 69.06 Spur, slopes N.
Descend 130 ft., over NW.slope, to
- 80.24 The cor.of secs.8,9,16 and 17.
Land, mountainous.
Soil, gravelly and rocky, 3rd and 4th rate.
Timber, none.
Undergrowth, greasewood.
Fair grass.

- N.0°2'W., bet. secs.8 and 9.
Over mountainous land, thru. scattering undergrowth.
- 2.26 Descend 39 ft., over NW.slope.
Wash, 15 lks.wide, course NE.
Ascend 39 ft., over SE.slope.
- 4.50 Spur, slopes NE.
Descend 63 ft., over NW.slope.
- 6.58 Wash, 10 lks.wide, course NE.
Ascend 30 ft., over SE.slope.
- 9.50 Spur, slopes NE.
Descend 34 ft., over NW. slope.
- 13.47 Wash, 15 lks.wide, course NE.
Ascend 143 ft., over SE.slope.
- 20.15 Point of spur, slopes E.
Descend 80 ft., over NE.slope.
- 24.38 Wash, 10 lks.wide, course E.
Ascend 257 ft., over S.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 marked with
a cross (x) at base of post, and raise a mound of stone
around, post, for $\frac{1}{4}$ sec.cor., marked on brass cap,

$\frac{1}{4}$
S 8 | S 9
1923

- No bearing trees available.
Ascend slightly over S.slope.
- 40.78 Spur, slopes E.
Descend 531 ft., over N.slope.
- 71.98 Wash, 15 lks.wide, course E. near head.
Ascend 188 ft., over SE. slope.
- 76.57 Spur, slopes NE.
Descend 113 ft., over NW. slope, to
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 10 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.4,5,8 and 9, marked on
brass cap,

BOOK 3655

Survey of part (completion) of Subdivision lines of T.14 S.R.19 E. 67

Chains.

T14S	R19E
S 5	S 4
S 8	S 9
1923	

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

40.00 S. 89° 43' E., on a random line, bet. secs. 4 and 9.
Set temp. $\frac{1}{4}$ sec. cor.
80.30 Intersect N. and S. line, 21 lks. S. of the cor. of secs. 3, 4,
9 and 10. Thence,
N. 89° 52' W., on true line, bet. secs. 4 and 9.
Over mountainous land, thru. scattering undergrowth.
Ascend 48 ft., over S. slope.
4.15 Descend 34 ft., over SW. slope.
5.80 Wash, 10 lks. wide, course SE. Asc. 96 ft. over NE. slope.
8.05 Spur, slopes SE. Desc. 101 ft. over SW. slope.
14.07 Wash, 10 lks. wide, course SE. Asc. 123 ft., over E. slope.
17.27 Point of spur, slopes NE. Desc. 72 ft., over NW. slope.
25.49 Ascend 85 ft., over N. slope.
30.32 Descend 39 ft., over NW. slope, to
40.15 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 4
S 9
1923

No bearing trees available. Raise a mound of stone 2 ft.
base, $1\frac{1}{2}$ ft. high, N. of cor. Desc. 133 ft. over NW. slope.
43.60 Wash, 10 lks. wide, course N. Asc. 87 ft., over NE. slope.
48.45 Point of spur, slopes N. 10° E. Desc. 25 ft. over NW. slope.
50.17 Wash, 30 lks. wide, course N. 30° E. Asc. 70 ft. over E. slope.
53.17 Spur, slopes NE. Desc. 14 ft., over NW. slope.
59.30 Wash, 20 lks. wide, course N. 40° E. Asc. 305 ft. over SE. slope.
75.20 Spur, slopes NE. Desc. 60 ft., over NW. slope, to
80.30 The cor. of secs. 4, 5, 8 and 9.
Land, mountainous. Soil, gravelly & rocky, 3rd and 4th rate.
Timber, none. Undergrowth, greasewood and ocotillo.
Fair grass.

40.00 N. 0° 2' W. on random line, bet. secs. 4 and 5.
Set temp. $\frac{1}{4}$ sec. cor.
92.06 Fall 35 lks. W. of the cor. of secs. 4 and 5, on N. bdy. of Tp.,
hereinbefore described. Thence,
S. 0° 11' W., on true line, bet. secs. 4 and 5.
Over mountainous land, thru. scattering undergrowth.
Descend 34 ft., over SW. slope.
2.91 Wash, 10 lks. wide, course S. 30° E. Asc. 101 ft. over NE. slope.
12.39 Point of spur, slopes S. 30° E. Desc. 129 ft., over SW. slope.
16.99 Wash, 30 lks. wide, course S. 80° E. Asc. 84 ft., over NE. slope.
24.84 Spur, slopes E. Desc. 191 ft., over S. slope.
36.09 Center of wash, 150 lks. wide, course E.
Ascend 363 ft., over NE. slope, to
52.06 Set an iron post, 3 ft. long, 1 in. in diam., 16 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 $\frac{1}{4}$ sec. cor., marked on brass cap,

S 5	S 4
1923	

No bearing trees available. Asc. 82 ft., over NE. slope.
55.31 Spur, slopes E. Desc. 230 ft., over S. slope.
62.74 Wash, 12 lks. wide, course E. Asc. 79 ft., over N. slope.
65.71 Spur, slopes E. Desc. 88 ft., over S. slope.
69.65 Wash, 10 lks. wide, course E. Asc. 320 ft., over N. slope.
81.85 Spur, slopes E. Desc. 219 ft., over S. slope.
88.89 Wash, 10 lks. wide, course NE. Asc. 137 ft., over NW. slope, to
92.06 The cor. of secs. 4, 5, 8 and 9.
Land, mountainous. Soil, gravelly and rocky, 3rd and 4th rate.
Timber, none. Undergrowth, greasewood and scrub mesquite.
Fair grass.

BOOK 3655

68 Resurvey of part of Subdivision lines of T.14 S. R.19 E.

Chains.

The only previously surveyed Subdivision line in this Tp. is the south half of the line bet. secs. 31 and 32, which was surveyed in 1881 by L.D. Chillson, U.S.D.S. No re-tracement or resurvey of this sec. line is of record. The following notes describe a resurvey of said line.

Retracement for Resurvey.

From the original cor. of secs. 5, 6, 31 and 32, on the S. bdy. of the township,
 North, (record bearing) on random line, bet. secs. 31 and 32, (S. $\frac{1}{2}$).

40.00 Diligent search in this vicinity fails to reveal any trace of the original $\frac{1}{4}$ sec. cor.

RESURVEY.

From the original cor. of secs. 5, 6, 31 and 32, on the S. bdy. of the Tp., reconstructed as hereinbefore described, North, on true line, bet. secs. 31 and 32 (S. $\frac{1}{2}$).
 Over mountainous land, thru. scattering timber and undergrowth.

Descend 15 ft., over NE. slope.

1.50 Wash, 10 lks. wide, course NW. from E. Asc. 10 ft., over SW. slope.

3.65 Descend 30 ft., over NW. slope, to

5.83 Wash, 10 lks. wide, course NW. Desc. 92 ft., over NW. slope, to

13.33 Wire fence, brs. NE. and SW. at foot of descent, same bearing. Enter gently rolling land, sloping NW. Descend gradually.

20.01 Wire fence, brs. E. and W.

26.67 Center of bed of Turkey Creek, about 300 lks. wide, containing a stream of clear running water, 4 ins. deep, course NE.

Descend gradually over E. slope, to

31.27 Wire fence, brs. E. and W. Leave gently rolling, and enter mountainous land.

Ascend 53 ft., over SE. slope.

36.45 Point of spur, slopes SE.

Descend 68 ft., over NE. slope, to

40.00 The true point for reestablishment of the $\frac{1}{4}$ sec. cor. of secs. 31 and 32 falls in bed of Turkey Creek about 300 lks. wide, containing a stream of clear running water, 50 lks. wide, 4 ins. deep, course NW.

It is impracticable to monument the $\frac{1}{4}$ sec. cor. at this point; therefore, establish a witness cor. at 1.00 ch. N. as follows:

Set an iron post, 3 ft. long, 1 in. in diam., 3 ins. in the ground to bed rock, supported in a mound of stone, for witness cor. to reestablished $\frac{1}{4}$ sec. cor. of secs. 31 and 32, marked on brass cap,

$\frac{1}{4}$
 S31 S32
 W/C
 1923

from which,

A cedar, 6 ins. in diam., brs. S. $46\frac{1}{2}^{\circ}$ E., 190 lks. dist., marked WC $\frac{1}{4}$ S 32 BT.

A cedar, 10 ins. in diam., brs. S. $67\frac{3}{4}^{\circ}$ W., 98 lks. dist., marked WC $\frac{1}{4}$ S 31 BT.

Head of Paige Canyon, known as "Hell Gate" brs. N. 40° W., about 100 lks. dist., where Turkey Creek enters said canyon.

Land, mountainous and gently rolling.

Soil, gravelly, 3rd rate.

Timber, mesquite, cedar, cottonwood and sycamore.

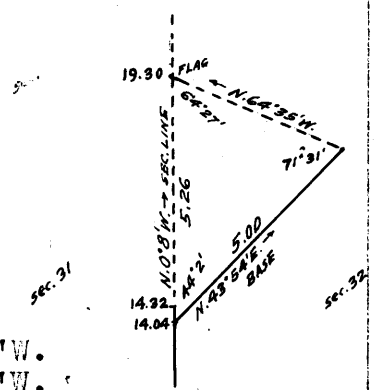
Undergrowth, greasewood, scrub mesquite and catclaw.

Fair grass.

Chains.

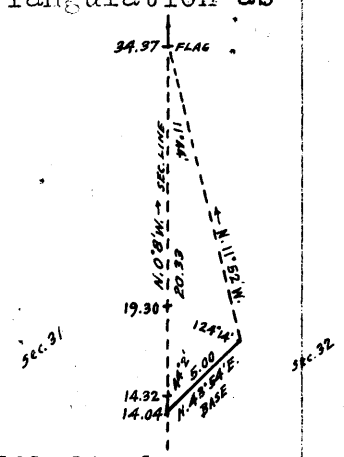
From true point for reestablished $\frac{1}{4}$ sec.cor.of secs. 31 and 32,
N. $0^{\circ}8'W.$ (parallel to W. bdy.of sec.31), bet.secs.31 and 32 (N.E.).
Over mountainous land, thru. scattering timber and undergrowth.
Ascend 171 ft., over steep SW.slope.
1.00 (N.of cor.point) Witness cor. to $\frac{1}{4}$ sec.cor.,hereinbefore described.
8.40 Top of steep slope, brs.NW and SE.
Descend gradually over W.slope,to
14.04 Point of spur,slopes NW.
Descend slightly over NW.slope,to
14.32 Top of cliffs, bearing NE. and SW. facing NW. Beyond this point, the sec.line crosses Paige Canyon,with high precipitous cliffs on each side, which render chaining impracticable. Triangulate measurement to point on sec.line in bottom of canyon, as follows:

Set flag ahead on sec.line in bottom of canyon.
From 14.04 ch.station on sec. line,measure a Base N. $43^{\circ}54' E.$, 5.00 chs.
From NE. end of Base,the flag brs.N. $64^{\circ}35'W.$
From SW.end of Base the vertical angle to flag is - 39° .



Distance on sec.line = 14.04 chs.N. $0^{\circ}8'W.$
Distance triangulated = 5.26 chs.N. $0^{\circ}8'W.$
Total distance = 19.30 chs.N. $0^{\circ}8'W.$
19.30 Triangulation point, 285 ft. below 14.04 ch.station, in bed of Turkey Creek, containing a stream of running water 25 lks.wide, course NE., in bottom of Paige Canyon.
Owing to cliffs on the left wall of the canyon,it is impracticable to chain measurement on the sec.line from this point; therefore, make another triangulation as follows:

Set flag ahead on sec.line beyond cliffs.
From NE end of same Base used in the above triangulation the flag brs.N. $11^{\circ}52'W.$
From SW.end of Base, the vertical angle to flag is + 10° .



Dist. on sec.line = 14.04 chs.N. $0^{\circ}8'W.$
Dist.triangulated = 20.33 chs.N. $0^{\circ}8'W.$
Total distance, = 34.37 chs,N. $0^{\circ}8'W.$
34.37 Triangulation point on spur,sloping SE.,520 ft.above point on sec.line in bottom of canyon.
Continue line and measurement by chaining.
Descend 45 ft., over NE.slope.
39.75 Head of wash,course SE.
Ascend 10 ft.,over SE.slope,to
40.00 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. 29,30, 31 and 32, marked on brass cap,

T14S	R19E
S30	S29
S31	S32
1923	

No bearing trees available.

BOOK 3655

70 Survey of part(completion)of Subdivision lines of T.14 S.,R.19 E.
Chains.

Land, mountainous.
Soil, rocky, 4th rate.
Timber, mesquite, cedar, cottonwood and sycamore.
Undergrowth, greasewood, scrub mesquite and catclaw.
Fair grass.

- 9.39 East, on random line; bet. secs. 29 and 32.
West, or left rim of Paige Canyon. Beyond this point precipitous descent into canyon prevents chaining; therefore, triangulate as follows:

Measure a Base, South, 7.73 chs.
along rim of canyon.

Set flag ahead on random sec.
line in bottom of canyon.

From S. end of Base, the flag
brs. N. $36^{\circ}53'E$.

From N. end of Base, the vertical
angle to flag is $-27\frac{1}{2}^{\circ}$.

Distance on random sec. line, = 9.39 chs. E.

Distance triangulated = 5.80 chs. E.

Total distance, = 15.19 chs. E.

- 15.19 Triangulation point in bottom of canyon. Precipitous ascent beyond this point prevents chaining; therefore, make another triangulation as follows:

Set flag ahead on random sec. line.

From S. end of same Base used in
the above described triangulation, the flag brs. N. $60^{\circ}25'E$.

From N. end of Base, the vertical
angle is $+10^{\circ}$.

Distance on random sec. line = 9.39 chs. E.

Distance triangulated = 13.62 chs. E.

Total distance, = 23.01 chs. E.

- 23.01 Triangulation point. Continue line and measurement by chaining.

- 33.53 Triangulation point. Continue chaining.

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

Beyond this point, precipitous broken ascent prevents chaining; therefore, triangulate as follows:

Set flag on random line at
33.53 ch. station.

From a point ahead on random
sec. line, measure a Base
North, 8.00 chs.

From N. end of Base, the flag
brs. S. $79^{\circ}28'W$.

From S. end of Base, the vertical
angle to flag is $-13\frac{1}{2}^{\circ}$.

Distance on random sec. line = 33.53 chs. E.

Distance triangulated = 43.02 chs. E.

Total distance, = 76.55 chs. E.

- 76.55 Triangulation point. Continue line and measurement by chaining.

- 79.98 Intersect N. and S. line, 4 lks. S. of the cor. of secs. 28, 29, 32 and 33.

Thence,

S. $89^{\circ}58'W$, on true line, bet. secs. 29 and 32.

Over mountainous land, thru. scattering undergrowth.

Descend 41 ft., over SW. slope.

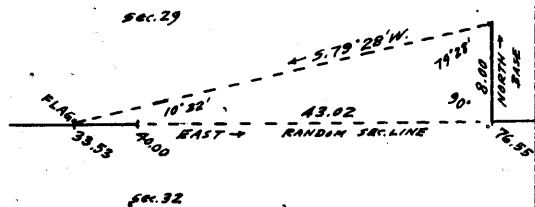
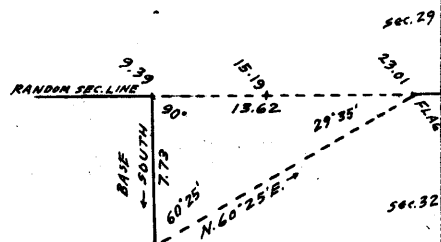
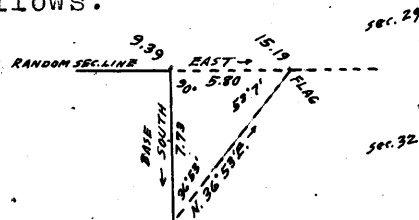
- 3.43 Triangulation point. Continue chaining.

- 4.43 Wire fence, brs. N. and S.

- 4.65 Top of precipitous broken W. slope. Discontinue chaining.
Measurement to $\frac{1}{4}$ sec. cor. by triangulation as hereinbefore described.

Descend 845 ft. to

- 39.99 Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in the ground to bed rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of



BOOK 3655

Survey of part(completion) of Subdivision lines of T.14 S.R.19 E.71

Chains.

stone around post, for $\frac{1}{4}$ sec. cor., marked on brass cap,
$$\begin{array}{r} \frac{1}{4} \text{ S } 29 \\ \text{S } 32 \\ 1923 \end{array}$$

- No bearing trees available.
This cor. is alongside a trail bearing N. and S.
Descend 25 ft. over W. slope.
41.06 Wash, 10 lks. wide, in gulch, course NW.
Ascend 252 ft. over NE. slope.
46.45 Triangulation point. Continue chaining.
48.93 Spur, slopes N. 85° W.
Ascend 20 ft. over S. slope.
52.56 Descend 16 ft. over S. slope.
56.97 Triangulation point at end of same spur, sloping S. 80° W.
Discontinue chaining. Measurement to bottom of canyon
by triangulation hereinbefore described.
Descend 468 ft. over precipitous W. slope.
64.79 Triangulation point in center of bed of Turkey Creek,
about 100 lks. wide, with a stream of clear running
water, 20 lks. wide, 6 ins. deep, course NW., in bottom
of Paige Canyon. Measurement to W. rim of canyon by
triangulation, as hereinbefore described.
Ascend 200 ft. over cliffs, to
70.59 Triangulation point at W. or left rim of Paige Canyon,
bearing N. and S.
Continue line and measurement by chaining.
Ascend 131 ft. over SE. slope, to
79.98 The cor. of secs. 29, 30, 31 and 32.
Land, mountainous.
Soil, gravelly and rocky, 3rd and 4th rate.
Timber, cottonwood and sycamore along Turkey Creek.
Undergrowth, greasewood, scrub oak and ocotillo.
Fair grass.

- 40.00 N. 89° 58' W., on a random line, bet. secs. 30 and 31.
Set temp. $\frac{1}{4}$ sec. cor.
41.20 Ridge, brs. NE. and SW. Beyond this point the remainder
of the random sec. line crosses precipitous broken
slopes, and chaining is impracticable. Triangulate as
follows:

From 41.20 ch. station on
random line, measure a
Base, N. 28° 39' E., 6.00
chs.

Set flag ahead on random
sec. line, at 14 lks. N.
of the cor. of secs. 25,
30, 31, & 36, on the W. bdy.
of the Tp.

From NE. end of Base, the flag
brs. S. 82° 49' W.

From SW. end of Base, the vertical angle to flag is - 12 $\frac{1}{2}$ °.

Distance on random sec. line = 41.20 chs. N. 89° 58' W.

Distance triangulated = 38.72 chs. N. 89° 58' W.

Total distance, = 79.92 chs. N. 89° 58' W.

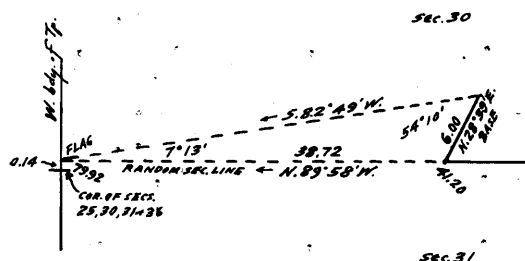
- 79.92 The random line extended would therefore, at
Fall 14 lks. N. of the cor. of secs. 25, 30, 31 and 36, on W.
bdy. of Tp., hereinbefore described.

Thence,
N. 89° 55' E., on true line, bet. secs. 30 and 31.

Over mountainous land, thru. scattering timber and under-
growth.

Measurement of 38.72 chs. by triangulation, as hereinbe-
fore described.

- 11.00 Descend about 170 ft. over steep NE. slope.
(Approx.) Wash, 8 lks. wide, in gulch, course NE.
Ascend about 100 ft. over NW. slope.



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72 Survey of part(completion)of Subdivision lines of T.14 S.,R.19 E.

Chains.	
17.00	(Approx.) Point of spur, slopes NE. Descend about 200 ft., over E.slope.
22.50	(Approx.) Road, brs.N.and S.
23.00	(Approx.) Dry bed of Bear Creek, 20 lks.wide, course N.10° E. in bottom of head of canyon. Ascend about 850 ft., over precipitous broken NW.slope.
38.72	Triangulation point on top of ridge, bearing NE and SW. Continue line and measurement by chaining. Descend 6 ft., over SE.slope, to
39.72	(Proportional dist.) 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 $\frac{1}{4}$ sec.cor., marked on brass cap, <div style="text-align: center;">$\frac{1}{4}$ S 30 S 31 1923</div>
	No bearing trees available.
42.92	Descend 15 ft., over SE.slope, to Head of wash, course SE. Ascend 16 ft., over SW.slope.
44.75	Point of spur, slopes S. Descend 129 ft., over SE. and S.slopes, to
53.62	Saddle in ridge, brs.N.and S. Descend 127 ft., over SE.slope, to
65.02	Head of wash, course SE. Ascend 115 ft., over SW.slope.
70.76	Spur, slopes SE. Descend 30 ft., over E.slope.
73.82	Descend 195 ft., over steep SE.slope, to
79.92	The cor.of secs.29,30, 31 and 32. Land, mountainous. Soil, gravelly and rocky, 3rd and 4th rate. Timber, cedar, mesquite and oak. Undergrowth, greasewood and scrub oak. Fair grass.

	N.0°2'W., bet. secs.29 and 30. Over mountainous land, thru. scattering undergrowth. Ascend 40 ft., over SE.slope.
2.60	Point of spur, slopes E. Descend 73 ft., over NE.slope.
7.55	Wash, 10 lks.wide, course S.70°E. Ascend 64 ft., over S.slope.
11.50	Spur, slopes E. Descend 10 ft., over NE.slope, to
12.90	Head of wash, course E. Ascend 79 ft., over SE.slope.
20.90	Spur, slopes NE. Descend 71 ft., over N.slope.
25.45	Head of wash, course NE. Ascend 34 ft., over SE.slope.
27.97	Spur, slopes NE. Descend 95 ft., over NW.slope.
33.41	Wash, 10 lks.wide, course NE. Ascend 32 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, <div style="text-align: center;">$\frac{1}{4}$ S30 S29 1923</div>
	No bearing trees available.
43.35	Raise a mound of stone, 2 ft.base, 1 $\frac{1}{2}$ ft.high, W.of cor. Ascend 30 ft., over SE.slope. Spur.slopes NE.

Survey of part(completion) of Subdivision lines of T.14 S., R.19 E. 73

Chains.

- 62.32 Descend 373 ft. over steep NW. slope.
Dry bed of Bear Creek, 25 lks. wide, course N. 70° E. in bottom of canyon,
78.10 Ascend 302 ft., over SE. slope, to
Wash, 10 lks. wide, course SE.
80.00 Ascend 54 ft., over S. slope, to
Set an iron post, 3 ft. long, 2 ins. in diam., 14 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. 19, 20, 29 and 30, marked on brass cap,

T14S	R19E
S19	S20

S30 S29

1923

No bearing trees available.

Land, mountainous.

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

Timber, none.

Undergrowth, greasewood and ocotillo.

Fair grass.

- 40.00 N. 89° 58' E., on a random line, bet. secs. 20 and 29.
Set temp. $\frac{1}{4}$ sec. cor.
80.06 Intersect N. and S. line, 12 lks. N. of the cor. of secs. 20, 21, 28 and 29.
Thence,
N. 89° 57' W., on true line, bet. secs. 20 and 29.
Over mountainous land, thru. scattering timber and undergrowth.
8.19 Ascend 215 ft., over SE. slope.
Ridge, brs. NE. and S.
29.00 Descend 524 ft., over NW. and W. slopes.
A point from which a goat ranch brs. North about 6.00 chs. dist.
31.33 Center of dry bed of Turkey Creek, 100 lks. wide, course NE. in bottom of Paige Canyon.
Ascend 51 ft., over SE. slope, to
40.03 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

S 29

1923

- No bearing trees available; raise mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.
48.26 Ascend 125 ft., over SE. slope, to
Wash, 6 lks. wide, course SE.
64.07 Ascend 343 ft., over steep NE. slope.
Trail, brs. NW. and SE.
72.68 Spur, slopes SE.
Descend 46 ft., over SW. slope.
77.00 Ascend 17 ft., over S. slope, to
80.06 The cor. of secs. 19, 20, 29 and 30.
Land, mountainous.
Soil, gravelly and rocky, 3rd and 4th rate.
Timber, cedar, mesquite, and sycamore along Paige Canyon.
Undergrowth, greasewood, scrub mesquite and ocotillo.
Fair grass.

- 40.00 S. 89° 55' W., on a random line, bet. secs. 19 and 30.
Set temp. $\frac{1}{4}$ sec. cor.
79.72 Fall 18 lks. S. of the cor. of secs. 19, 24, 25 and 30, on W. bdy. of the Tp., hereinbefore described.
Thence,

BOOK 3655

74 Survey of part(completion)of Subdivision lines of T.14 S.,R.19 E,
Chains.

- S.89°57'E., on a true line, bet. secs.19 and 30.
Over mountainous land, thru. scattering timber and under-
growth.
Ascend 77 ft., over SW.slope.
12.92 Spur,slopes SE.
Descend 210 ft.,over NE.slope.
21.20 Wash,30 lks.wide, course SE.
Ascend 95 ft., over SW.slope.
24.02 Point of spur, slopes S.
Descend 85 ft.,over SE.slope.
28.23 Wash, 50 lks.wide, course S.
Ascend 288 ft., over W.slope,to
39.72 Set an iron post, 3 ft.long, 1 in. 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 $\frac{1}{4}$ sec.cor., marked on brass cap,

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

- No bearing trees available.
A house brs. S. about 12 chs.dist.
Ascend 140 ft., over W.slope.
43.79 Spur,slopes S.10°E.
Descend 334 ft., over E.slope.
54.06 Wash,10 lks.wide, course SE.
Ascend 182 ft.,over SW.slope.
60.99 Spur,slopes SE.
Descend 221 ft., over NE.slope.
74.06 Wash,10 lks.wide, course SE.
Ascend 44 ft., over SW.slope,to
79.72 The cor.of secs. 19,20, 29 and 30.
Land, mountainous.
Soil, gravelly and rocky, 3rd and 4th rate.
Timber, mesquite.
Undergrowth, greasewood and scrub oak.
Fair grass.

- N.0°2'W.,bet.secs. 19 and 20.
Over mountainous land, thru. scattering undergrowth.
Ascend 49 ft., over S.slope.
3.50 Spur,slopes SE.
Descend 40 ft., over NE.slope.
8.84 Wash,20 lks.wide, course E. near head.
Ascend 57 ft.,over S.slope.
13.45 Spur,slopes E.
Descend 43 ft., over N.slope.
22.74 Wash,15 lks.wide, course NE.
Ascend 44 ft.,over SE. slope.
25.41 Point of spur, slopes NE.
Descend 37 ft., over N.slope.
30.17 Wash,10 lks.wide, course E.
Ascend 149 ft., over S.slope.
39.35 Spur,slopes SE.
Descend slightly over NE. slope,to
40.00 South or right rim of Deer Creek Canyon, brs.NW. and SE.
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 $\frac{1}{4}$ sec.cor., marked on brass cap,

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

1923

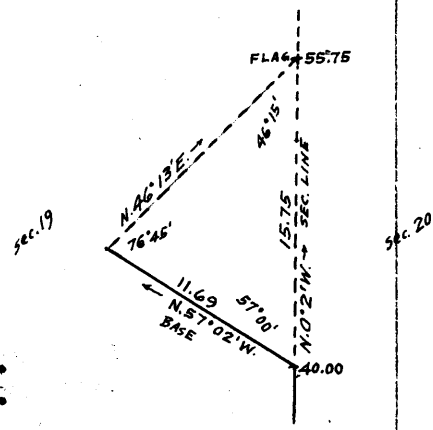
No bearing trees available.
Beyond this $\frac{1}{4}$ sec.cor., the sec.line crosses Deer Creek
Canyon, in which precipitous broken slopes render

Survey of part(completion)of Subdivision lines of T.14 S.R.19 E. 75

Chains.

chaining impracticable. Triangulate measurement of sec. line to bottom of canyon as follows:

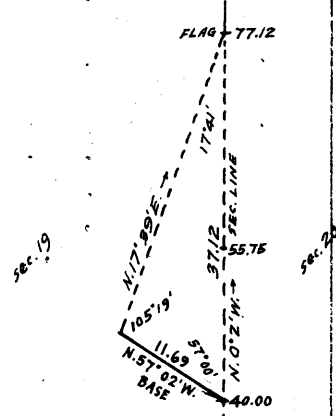
From sec.cor., measure a Base, N.57°02'W., 11.69 chs. along rim of canyon.
Set flag ahead on sec. line in bottom of canyon.
From NW. end of Base the flag brs. N.46°13'E.
From SE. end of Base, the vertical angle to flag is - 24°.



Dist. on sec. line = 40.00 chs. N.0°2'W.
Dist. triangulated = 15.75 chs. N.0°2'W.
Total dist. = 55.75 chs. N.0°2'W.

55.75 Triangulation point in center of dry bed of Deer Creek, 20 lks. wide, course SE. in bottom of Deer Creek Canyon, 463 ft., below 1/4 sec. cor.
Precipitous broken ascent beyond this point prevents chaining; therefore make another triangulation as follows:

Set flag ahead on sec. line at N. or left rim of canyon.
From NW. end of same Base used in above described triangulation, the flag brs. N.17°39'E.
From SE. end of Base, the vertical angle to flag is + 3°.



Dist. on sec. line = 40.00 chs. N.0°2'W.
Dist. triangulated = 37.12 chs. N.0°2'W.
Total distance, = 77.12 chs. N.0°2'W.

77.12 Triangulation point at N. or left rim of Deer Creek Canyon, bearing E. and W., 690 ft. above 55.75 ch. station on sec. line.

Continue line and measurement by chaining.
Ascend 27 ft., over S. slope to sec. cor.

77.25 Wire fence, brs. E. and W.
80.00 Spur, slopes E. 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,

T14S	R19E
S18	S17
S19	S20
1923	

No bearing trees available.
Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.
Land, mountainous.
Soil, gravelly and rocky, 3rd and 4th rate.
Timber, none.
Undergrowth, greasewood and ocotillo.
Fair grass.

40.00 S.89°57'E., on a random line bet. secs. 17 and 20.
80.10 Set temp. 1/4 sec. cor.
Intersect N. and S. line, 12 lks. S. of the cor. of secs. 16, 17, 20 and 21.

Thence
S.89°58'W., on true line, bet. secs. 17 and 20.
Over mountainous land, thru. scattering undergrowth.
Ascend 164 ft., over SE. slope.
14.54 Spur, slopes SW.
Descend 117 ft., over W. slope.
23.86 Head of wash, course SW.
Ascend 205 ft., over SE. slope.

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76 Survey of part(completion) of Subdivision lines of T.14 S.R.19 E.

Chains.

35.43	Ridge, brs.NE. and SW.
40.05	Descend 117 ft., over NW.slope, to 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., marked on brass cap,
	$\frac{1}{4}$ S 17 S 20 1923
	No bearing trees available.
49.46	Ascend 123 ft., over NE.slope. Same ridge, brs.NW. and SE.
58.65	Descend 339 ft., over SW.slope. Wash, 10 lks.wide in gulch, course S.
60.99	Ascend 52 ft., over SE.slope. Point of spur, slopes S.
64.64	Descend 111 ft., over SW.slope. Wash, 30 lks.wide, in gulch, course SE.
69.00	Ascend 132 ft., over steep NE.slope. Spur, slopes SE. from W.
80.10	Ascend 231 ft., along top of spur, to The cor.of secs. 17, 18, 19 and 20, on top of spur, sloping East. Land, mountainous. Soil, gravelly and rocky, 3rd and 4th rate. Timber, none. Undergrowth, greasewood and ocotillo. Good grass.
40.00	N.89°57'W., on a random line, bet. secs.18 and 19. Set temp. $\frac{1}{4}$ sec.cor.
79.84	Fall 14 lks.N. of the cor. of secs.13, 18, 19 and 24, on W. bdy.of the Tp., hereinbefore described. Thence, N.89°57'E., on true line, bet. secs.18 and 19. Over mountainous land, thru. scattering timber and under growth. Descend 414 ft., over SE. slope.
1.26	Wire fence brs.N. and S.
26.73	Wash, 10 lks.wide, course S.80°E. Ascend 65 ft., over SW.slope.
30.75	Point of spur, slopes SE. Descend 68 ft., over steep E.slope, to
35.00	Foot of steep descent, brs.N. and S. Enter rolling land. Ascend 26 ft., over gradual E.slope.
38.18	Wire fence, brs.N. and S.
38.34	Road, brs.N. and S.
38.96	Dry bed of creek, 50 lks.wide, course S. Enter mountainous land. Ascend 23 ft., over steep W.slope, to
39.84	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 19 1923
	from which, A mesquite, 4 ins. in diam., brs.N.32 $\frac{1}{2}$ °E., 81 lks.dist., marked BT. A mesquite, 8 ins. in diam., brs.S.39 $\frac{3}{4}$ °E., 32 lks.dist., marked $\frac{1}{4}$ S 19 BT. O.O.Barney's house brs.N.35°50'W., about 18.00 chs.dist. O.O.Barney's goat corral brs.N.15°E., about 16.00 chs. dist. Ascend 92 ft., over steep W.slope.
45.34	Spur, slopes S. Descend 270 ft., over steep E.slope.

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Survey of part(completion)of Subdivision lines of T.14 S.R.19 E. 77

Chains.

54.48 Dry bed of creek, 20 lks.wide, course S.10°E.,
Ascend 464 ft. over W. and SW. slopes.
70.08 Wire fence, brs. NW. and SE.
75.11 Spur, slopes E. from NW. Desc. 90 ft. along top of spur, to
79.84 The cor. of secs. 17, 18, 19 & 20 on top of spur, sloping E.
Land, mountainous and rolling.
Soil, gravelly and rocky, 3rd and 4th rate.
Timber, oak and mesquite.
Undergrowth, greasewood, scrub oak and cactus.
Good grass.

N. 0° 2' W., bet. secs. 17 and 18.
Over mountainous land, thru. scattering undergrowth.
Descend 131 ft., over NE. slope.
7.07 Wash, 20 lks. wide, course S. 70° E.
Ascend 249 ft., over steep SW. slope.
15.65 Ridge, brs. NE. and SW.
Descend 47 ft., over NE. slope.
20.60 Head of wash, course E.
Ascend 192 ft., over SE. slope.
31.14 Spur, slopes E.
Descend 104 ft., over N. slope.
38.31 Wash, 10 lks. wide, course NE.
Ascend 5 ft., over SE. slope, to
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in
the ground to bed rock, 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., marked on brass cap,

±
S18 | S17
1923

No bearing trees available.
Descend 16 ft., over NE. slope.
43.30 Wash, 10 lks. wide, course E.
Ascend 108 ft., over S. slope.
52.11 Spur, slopes SE.
Descend 68 ft., over NE. slope.
65.00 Ascend 30 ft., over SE. slope.
70.00 Descend 22 ft., over E. slope, to
80.00 Set an iron post, 3 ft. long, 2 ins. 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 cor. of secs. 7, 8, 17 and 18,
marked on brass cap,

T14S | R19E
S 7 | S 8
S18 | S17
1923

No bearing trees available.
Land, mountainous.
Soil, gravelly and rocky, 3rd and 4th rate.
Timber, none.
Undergrowth, greasewood and scrub oak.
Good grass.

N. 89° 58' E., on a random line, bet. secs. 8 and 17.
40.00 Set temp. $\frac{1}{4}$ sec. cor.
79.76 Intersect N. and S. line, 28 lks. S. of the cor. of secs. 8,
9, 16 and 17.
Thence,
S. 89° 46' W., on true line, bet. secs. 8 and 17.
Over mountainous land, thru. scattering undergrowth.
Descend 16 ft., over W. slope.

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78 Survey of part(completion)of Subdivision lines of T.14 S. R.19 E.

Chains.

- 1.69 Wash, .15 lks.wide, course N.
Ascend 102 ft., over E.slope..
3.49 Point of spur, slopes NE.
Descend 232 ft., over NW. slope.
12.72 Wash, .20 lks.wide, course NE.
Asc. 84 ft., over SE. slope, to
21.50 Same wash, 15 lks.wide, course SE.
Ascend 63 ft., over NE.slope.
26.41 Spur, slopes SE.
Descend 64 ft., over SW.slope.
35.49 Wash, 10 lks.wide, course SE.
Ascend 70 ft., over E.slope, to
39.88 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 $\frac{1}{4}$ sec.cor., marked on brass cap,

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

- No bearing trees available.
Ascend 364 ft., over E.slope.
53.38 Top of peak in ridge bearing NE.and SE.
Descend 270 ft., over W.slope.
65.00 Descend 27 ft., over SW.slope.
78.00 Ascend 6 ft., over SE.slope, to
79.76 The cor.of secs.7,8,17 and 18.
Land, mountainous.
Soil, gravelly and rocky, 3rd and 4th rate.
Timber, none.
Undergrowth, greasewood and ocotillo.
Fair grass.

- S.89°57'W., on a random line, bet. secs. 7 and 18.
40.00 Set temp. $\frac{1}{4}$ sec.cor.
79.78 Fall 10 lks.S.of the cor. of secs.7,12,13 and 18, on W.
bdy.of the Tp., hereinbefore described.
Thence,
S.89°59'E., on true line, bet. secs.7 and 18.
Over mountainous land, thru. scattering undergrowth.
Descend 113 ft., over NE. slope.
3.96 Wash, 10 lks.wide, course SE.
Ascend, 60 ft., over SW.slope.
16.13 Point of spur, slopes SE.
Descend 77 ft., over E.slope.
20.48 Wash, 20 lks.wide, course S.
Ascend 286 ft., over W.slope.
33.70 Spur, slopes S.
Descend 69 ft., over E.slope.
38.00 Head of wash, course S.
Ascend 11 ft., over SW.slope, to
39.78 Set an iron post, 3 ft.long, 1 ih.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., marked on brass cap,

$\frac{1}{4}$ S 7
S 18
1923

- No bearing trees available.
Ascend 322 ft., over SW. and W.slopes.
58.62 Top of peak in ridge, bearing NW. and NE.
Descend 376 ft., over E. and SE.slopes, to
79.78 The cor.of secs:7,8,17 and 18.
Land, mountainous.
Soil, gravelly and rocky, 3rd and 4th rate.
Timber, none.

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Survey of part(completion)of Subdivision lines of T.14 S. R.19 E. 79

Chains.

Undergrowth,greasewood and cactus.
Good grass.

N.0°2'W., bet. secs. 7 and 8.
Over mountainous land, thru. scattering undergrowth.
Ascend 69 ft., over SE.slope.
4.50 Ridge, brs.NE. and SW.
Descend 310 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 brasscap,

1
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.
Descend 81 ft., over NW. slope.
54.20 Wire fence, brs.E and W.
58.54 Wash, 20 lks.wide, course W.
Ascend 110 ft., over S.slope.
65.11 Spur, slopes W.
Descend 108 ft., over NW.slope to sec.cor.
75.20 Road, brs.E. and W.
80.00 Set an iron post, 3 ft.long, 2 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 secs.5,6,7 and 8, marked on brass
cap,

T14S | R19E
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 and cactus.
Good grass.

N.89°46'E., on a random line, bet. secs.5 and 8.
40.00 Set temp. $\frac{1}{4}$ sec.cor.
80.04 Intersect N. and S. line, 10 lks.N.of the cor.of secs.4,
5, 8 and 9.
Thence,
S.89°50'W., on a true line, bet. secs.5 and 8.
Over mountainous land, thru. scattering undergrowth.
Descend 75 ft., over NW.slope.
3.31 Wash, 10 lks.wide, course NE.
Ascend 260 ft., over SE.slope.
15.00 Spur, slopes NE.
Descend 57 ft., over NW.slope.
16.07 Wire fence, brs.N. and S.
19.92 Ascend 120 ft., over E.slope.
28.69 Spur, slopes N.
Descend 176 ft., over W.slope.
33.91 Wash, 10 lks.wide, course N.
Ascend 130 ft. over E.slope.
39.00 Point of spur, slopes NE.
Ascend slightly over N.slope, to
40.02 Set an iron post, 3 ft.long, 1 in. in diam., 26 ins.
in the ground, for $\frac{1}{4}$ sec.cor., marked on brass cap,

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80 Survey of part (completion) of Subdivision lines of T.14 S.R.19 E.

Chains.

$$\begin{array}{r} \frac{1}{4} S \quad 5 \\ S \quad 8 \\ 1923 \end{array}$$

No bearing trees available.
 Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
 Ascend slightly over N. slope.
 42.00 Descend 116 ft., over NW. slope.
 49.28 Wash, 10 lks. wide, course NE.
 Ascend 54 ft., over SE. slope.
 51.80 Spur, slopes NE.
 Descend 85 ft., over NW. slope.
 64.53 Wash, 10 lks. wide, course NE.
 Ascend 65 ft., over NE. slope.
 71.00 Saddle in ridge, bearing NE. and SE.
 Descend 48 ft., over N. and NW. slopes, to
 80.04 The cor. of secs. 5, 6, 7 and 8.
 Land, mountainous.
 Soil, gravelly and rocky, 3rd and 4th rate.
 Timber, none.
 Undergrowth, creasewood,
 Fair grass.

N. 89° 59' W., on a random line, bet. secs. 6 and 7.
 40.00 Set temp. ¼ sec. cor.
 79.76 Fall 16 lks. S. of the cor. of sec's 1, 6, 7 and 12, on the W.
 bdy. of the Tp., hereinbefore described.
 Thence,
 S. 89° 52' E., on true line, bet. secs. 6 and 7.
 Over mountainous land, thru. scattering undergrowth.
 Ascend 51 ft., over NW. slope.
 2.75 Ridge, brs. NE. and SW.
 Descend 85 ft., over SE. slope.
 16.23 Wash, 5 lks. wide, course NE.
 Ascend 32 ft., over NW. slope.
 22.80 Ridge, brs. NE. and SW.
 Descend 59 ft., over SE. slope.
 33.06 Wash, 15 lks. wide, course NE. Enter rolling land.
 Descend gradually over N. slope, to
 39.76 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 ¼ sec. cor., marked on brass cap,

$$\begin{array}{r} \frac{1}{4} S \quad 6 \\ S \quad 7 \\ 1923 \end{array}$$

No bearing trees available.
 Descend slightly over N. slope, to
 40.25 Low ridge, brs. NE. and SW.
 Descend 78 ft., over SE. slope.
 50.64 Wash, 10 lks. wide, course NE.
 Ascend 94 ft., over NW. slope.
 62.71 Spur, slopes NE.
 Descend 37 ft., over E. slope.
 67.21 Wire fence, brs. N. and S.
 67.55 Wash, 50 lks. wide, course N.
 Ascend 43 ft., over W. slope.
 69.40 William Whelan's house, brs. S. 28 lks. dist.
 69.56 Wire fence, brs. N. and S.
 71.69 Spur, slopes N. Road brs. NW. and SE.
 Descend 20 ft., over E. slope.
 77.14 Wash, 15 lks. wide, course N. Enter mountainous land.
 Ascend 43 ft., over NW. slope, to
 79.76 The cor. of secs. 5, 6, 7 and 8.
 Land, mountainous and rolling.
 Soil, gravelly, 3rd rate.

Survey of part(completion)of Subdivision lines of Township 14 S.R.19 E. 81

Chains.

Timber, mesquite.
Undergrowth, greasewood, and scrub mesquite.
Fair grass.

40.00 N.0°2'W., on a random line, bet. secs.5 and 6.
Set temp. $\frac{1}{4}$ sec.cor.
92.04 Fall 24 lks.W. of the cor.of secs.5 and 6,hereinbefore de-
scribed.

Thence,
S.0° 7'W., on true line, bet. secs.5 and 6.
Over mountainous land, thru. scattering undergrowth.

1.60 Descend 54 ft.,over SE.slope.
1.60 Wash,50 lks.wide,course SW. Asc.62 ft.,over NW.slope.
9.45 Spur,slopes SW.
Descend 152 ft., over S.slope.
15.34 Wash,40 lks.wide, course W.
Ascend 365 ft., over steep N.slope.
25.64 Spur, slopes NW.
Descend 172 ft.,over SW.slope.
34.50 Wash, 20 lks.wide, course NW.
Ascend 90 ft.,over NE.slope,to
52.04 Set an iron post, 3 ft.long, 1 in. 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 $\frac{1}{4}$ sec.cor., marked on brass cap,

$\frac{1}{4}$.
S 6 | S 5
1923

No bearing trees available.
68.18 Ascend 113 ft., over NE.slope.
Spur,slopes NW.
Descend 105 ft., over SW.slope.
80.46 Wire fence, brs.E. and W.
85.46 Wash,10 lks.wide, course N.70°W.
Ascend 58 ft., over NW.slope,to
92.04 The cor.of secs. 5,6,7 and 8.
Land, mountainous.
Soil, gravelly and rocky, 3rd and 4th rate.
Timber, none.
Undergrowth, greasewood and catclaw.
Fair grass.

GENERAL DESCRIPTION.

This township is rough and mountainous in its entirety being traversed by high ridges and spurs, and cut by deep canyons, which discharge their waters,during the rainy seasons,into Turkey Creek, which flows thru. the township in a Northerly direction in Paige Canyon, and discharges into the San Pedro River. Turkey Creek forms the principal drainage of the township.

From the high ridge, which traverses the township in a northerly direction, spurs lead in an easterly direc- tion to San Pedro River, a distance of about 4 miles, and to the west to Turkey Creek, about a mile dist. The township is highest in the vicinity of the west boundary, which lies along the base of the Rincon Mountains, and slopes in an easterly and northeasterly direction towards the San Pedro river.

The soil over the entire township has much the same char- acteristics, namely a very stony clay loam, which merges into loose shale and the barren rock, and can practically all be classed as 3rd and 4th rate.

The township is timbered with a scattering growth of mesquite

BOOK 3655

82.

and oak on the mountain spurs; while along Turkey Creek in Paige Canyon are found sycamore and cottonwood trees, which are very large.

The township is watered by Turkey Creek, which flows a small stream during several months of the year, and by several small springs.

Copper ore is found in secs. 11, 18 and 36; tho. not in paying quantities.

The west half of the township is covered with a fair growth of nutritious grasses, which furnishes good pasture for horses and cattle, the southern and eastern portions having a heavier growth of brush undergrowth, which furnishes excellent pasture for goats and sheep.

There is one settler in each of the following secs. 7, 18, 20, 28 and 31, all of whom are engaged in stock raising to which the township is best adapted.

The continued satisfactory adjustment of the solar apparatus of the instrument used in the execution of the surveys described in the foregoing notes is indicated from field tests described in Book "I."

BOOK 3655

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

6-2764

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 ^{re-} surveyed all those parts or portions of the East, South and West boundaries and Subdivision lines of Township 14 South, Range 19 East, and the South boundary of Township 13 South Range 19 East; and surveyed all those parts or portions of the South, West and North boundaries, and Subdivision lines of TOWNSHIP 14 SOUTH, RANGE 19 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 ^{re-} as having been executed by me, and under my direction; and that all the corners of re- and survey said ^{re-} survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the U. S. Surveyor General, for Group 119, Arizona, and in the specific manner described in the field notes, and that the foregoing are the original field notes of re- such ^{re-} survey. and survey.

Place: Phoenix, Arizona
Date: May 12th, 1925

Sidney E. Blout
U. S. Cadastral Engineer.

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, Arizona. May 14, 1925.

The foregoing field notes of the ^{re-} survey of the East boundary, parts of the South and West boundaries, and part of the Subdivision lines of T.14 S., R.19 E., and part of the South bdy. of T.13 S., R.19 E.; and of the survey of part (completion) of the South bdy., part (completion) of the West bdy., part (completion) of the North bdy., and part (completion) of the Subdivision lines of TOWNSHIP 14 SOUTH, RANGE 19 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, ^{re-} re- having been critically examined, and the necessary corrections and explanations made, the said field notes, and the ^{re-} surveys they describe, are hereby approved.

Charles M. Doulos
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.~~