

3439

Orig.

1911

Mar 21 192

BOOK "M"

4-679

BOOK 3439

FIELD NOTES

OF THE SURVEY OF THE

NORTH AND EAST BOUNDARIES

AND THE SUBDIVISION LINES

OF

TOWNSHIP 8 SOUTH

RANGE 13 EAST

3439

Of the Gila and Salt River Base and Meridian,

In the State of Arizona

EXECUTED BY

William H. Thorn and Herbert M. Raymond, U. S. Cadastral Engineers,

and

Dupree R. Averill, U. S. Transitman.

In the capacity of U. S. Surveyors
~~*In the capacity of U. S. Surveyor*~~, under Special Instructions dated Feby. 6, 1918,

issued by the United States Surveyor General to govern surveys included in Group

No. 81, which were approved by the Commissioner of the General Land

Office, February 27, 1918, and Assignment Instructions dated Feby. 7, 1919
Oct. 1, 1919.

Survey commenced March 29, 1919.

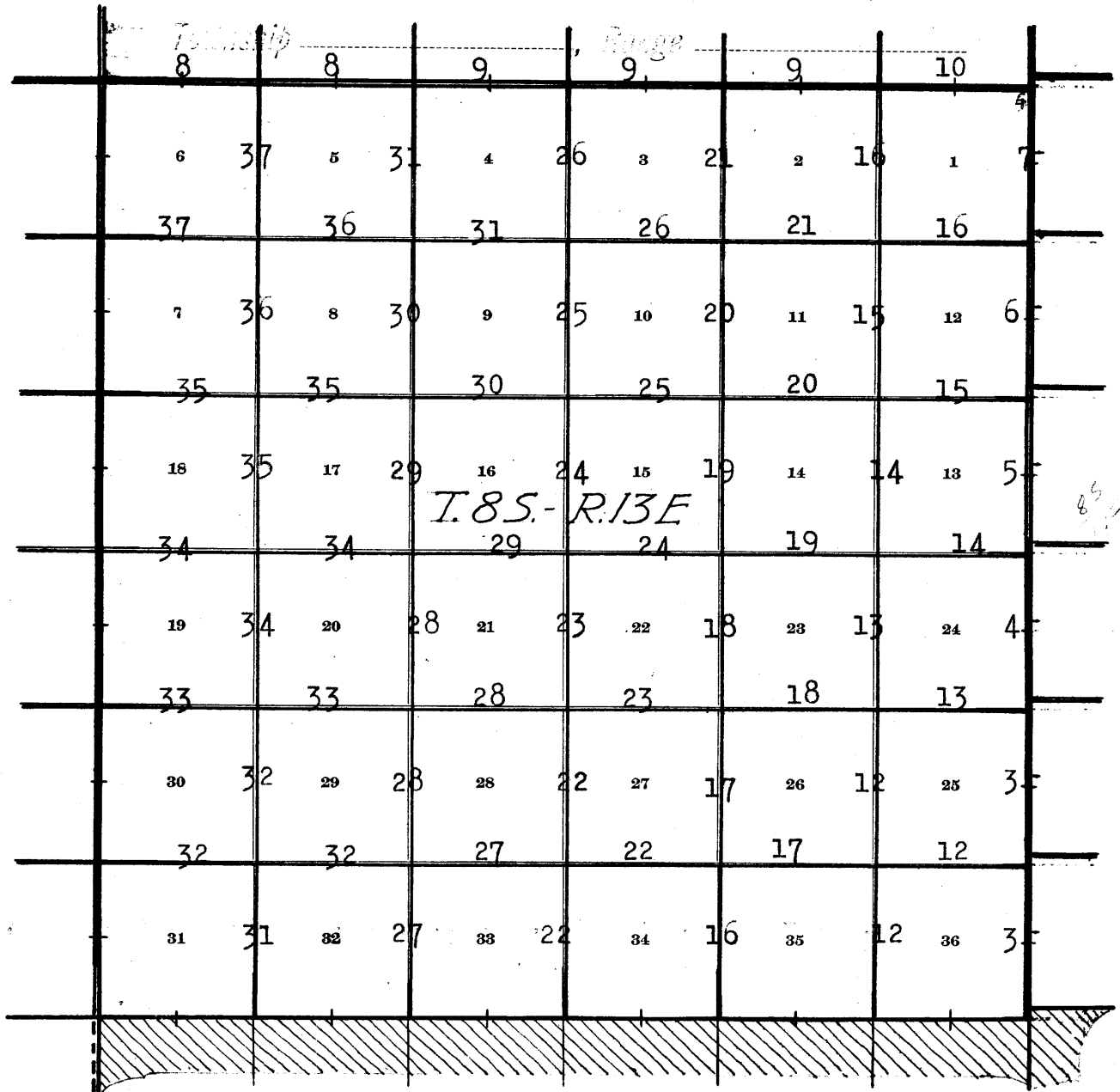
Survey completed Nov. 3, 1919.




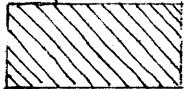
192
1A

Book "M"
Group 81 - - Arizona.

BOOK 3439

INDEX DIAGRAM.



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

BOOK 3430

Book "M"

4-679 b

DATE DIAGRAM.

Township 8 South, Range 13 East

For dates of execution of survey of this line see book "E"

5-27-19 6 5-27-19	5-27-19 5 5-27-19	5-29-19 4 4-9-19	5-29-19 8 4-9-19	5-28-19 2 4-4-19	5-28-19 1 4-4-19
5-27-19 7 5-27-19	5-27-19 8 4-9-19	4-9-19 9 4-9-19	4-9-19 10 4-9-19	4-4-19 11 11-3-19	4-4-19 12 4-3-19
4-7-19 18 4-7-19	4-7-19 17 4-7-19	4-7-19 16 4-7-19	4-5-19 15 4-7-19	4-4-19 14 4-4-19	4-3-19 13 4-3-19
4-7-19 19 4-7-19	4-5-19 20 4-5-19	4-5-19 21 4-5-19	4-3-19 22 4-3-19	4-2-19 23 4-2-19	3-31-19 24 3-31-19
4-5-19 30 4-5-19	4-5-19 29 4-5-19	4-5-19 28 4-5-19	4-3-19 27 4-3-19	4-2-19 26 4-2-19	3-31-19 25 3-31-19
4-5-19 31 4-5-19	4-5-19 32 4-5-19	4-5-19 33 4-5-19	4-3-19 34 4-3-19	4-2-19 35 4-2-19	3-29-19 36 3-29-19

Accepted survey

6-1817

Dotted red lines on above diagram indicate surveys executed by Herbert N. Raymond, U. S. Cadastral Engineer, on dates shown thereon.

Blue lines on above diagram indicate surveys executed by Dupree R. Averill, U. S. Transitman, on dates shown thereon.

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

Survey hereinafter described executed by William H. Thorn and Herbert N. Raymond, U. S. Cadastral Engineers, and Dupree R. Averill, U. S. Transitman, on dates shown on diagram on page 1 hereof, using respectively Young and Sons' light mountain transit No. 8592, W. and L. E. Gurley transit "Memo G.", and Young and Sons' light mountain transit No. 8541. Transit No. 8592 is described, with certificate of approval by the Assistant Supervisor of Surveys, in Book "A". Gurley instrument "Memo G." and instrument No. 8541 are described, with certificate of approval, in Book "U".

Test of Instrument No. 8592.

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

Nov. 2, 1919: At my camp, near the center of sec. 15, T. 7 S., R. 13 E., in lat. $32^{\circ}49'N.$, long. $110^{\circ}59'W.$, at 4 hrs. 47.4 m., a.m., l.m.t., I observe Polaris at western elongation, in accordance with the Manual of Instructions, and mark a point in the line thus determined by a tack driven in a stake, 5 chs. N. of my station. I lay off the azimuth of Polaris, $1^{\circ}20'$ to the east, and mark the meridian thus determined by a tack in a stake firmly driven in the ground, 5 chs. N. of my station.

At 9 hrs. 0 m., a.m., l.m.t., I set off $32^{\circ}49'N.$ on the lat. arc; $14^{\circ}32\frac{1}{2}'S.$ on the decl. arc; and determine a meridian with the solar, which I find to agree with the true meridian.

At apparent noon, with the lat. arc unchanged, I observe the sun on the meridian; the resulting reading of the decl. arc is $14^{\circ}35'S.$, which is the computed decl. of the sun.

At 3 hrs. 0 m., a.m., l.m.t., with the lat. arc unchanged, I set off $14^{\circ}37'S.$ on the decl. arc, and determine a meridian with the solar, which I find to agree with the true meridian.

All of the solar observations during the usual hours of solar work come within $1'30''$ of the true meridian, so I conclude that the adjustments of the instrument are satisfactory.

Test of Instruments "Memo G" and No. 8541.

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

Mar. 29, 1919: At our camp in sec. 26, T. 8 S., R. 14 E., G. and S. R. B. and M., in lat. $32^{\circ}42\frac{1}{2}'N.$, long. $110^{\circ}52'W.$, at 7 hrs. 2.1 m., p.m., l.m.t., we observe Polaris at western elongation, in accordance with the Manual of Instructions, and mark a point in the line thus determined by a tack in a stake, firmly driven in the ground, 5 chs. N. of our station.

Mar. 30, 1919. We lay off the azimuth of Polaris, $1^{\circ}20'$ to the east, and mark the meridian thus determined by a tack in a stake, firmly driven in the ground, 5 chs. N. of our station.

At 9 hrs. 0 m., a.m., l.m.t., we set off $32^{\circ}42\frac{1}{2}'N.$ on the lat. arcs; $3^{\circ}33'N.$ on the decl. arcs; and determine a meridian with each solar, which in each case agrees with the true meridian.

At apparent noon, with the lat. arcs unchanged, we observe the sun on the meridian; the resulting readings of the decl. arc is for each instrument, $3^{\circ}36'N.$, which is the computed decl. of the sun.

Survey of East bdy. of Township 8 South, Range 13 East. 3

Chains.

Test of Instruments "Memo G" and No.8541 continued.
 At 3 hrs.0m., p.m., l.m.t., with the latitude arcs un-
 changed, we set off 3°39' N. on the decl.arcs, and
 determine a meridian with each solar, which, in each
 case agrees with the true meridian.
 As all of the solar observations during the usual hours
 of solar work come within 1'30" of the true meridian,
 we conclude that the adjustments of the instruments
 are satisfactory.

 The original cor.of Ts. 8 and 9 S.,R.13 E. is an iron post
 3 ins. in diam., 12 ins. above ground, firmly set,
 properly marked on brass cap, and witnessed by 3 pits
 30x24x12 ins., one each N. and S.of post, 4 ft. dist.,
 and one W.of post, 8 ft. dist., and mound of earth W.
 of cor. No bearing trees.

Thence,
 North, on true line, on E. bdy. of sec.36.
 Over rolling land, thru. scattering undergrowth.
 5.64 Intersect the original cor.of Ts. 8 and 9 S.,R.14 E.,which
 is an iron post, 3 ins. in diam.,12 ins.above ground,
 firmly set, properly marked on brass cap, and witnessed
 by 3 pits, 30x24x12 ins., one each N.and S.of post, 4
 ft.dist., and one E.of cor., 8 ft.dist., and mound of
 earth E.of cor. No bearing trees. Cor.is in a fence
 bearing E. and W.

Continue line and measurement.
 34.30 Wash,course SW.
 40.00 Set an iron post 3 ft.long, 1 in. in diam., 26 ins. in
 the ground, for 1/4 sec.cor. of sec.36 only, with brass
 cap, marked

1/4S36

1919

45.64 Dig pits, 18x18x12 ins., N.and S.of post, 3 ft. dist/
 (40.00 chs.N. from cor. of Ts.8 and 9 S.,R.14 E.), Set
 an iron post, 3 ft.long, 1 in. in diam., 26 ins. in
 the ground, for 1/4 sec.cor.of sec.31 only, with brass
 cap, marked

1/4S31

1919

54.00 Dig pits, 18x18x12 ins., N.and S.of post, 3 ft.dist.
 Wash,course SW.
 68.27 Wash,course SW.
 79.95 Wash,course SW.
 80.00 Set an iron post,3 ft.long,2 ins.in diam., 24 ins.in
 the ground, for cor.of secs.25 and 36 only,with brass
 cap, marked

T8S
 S25 S31
 S36
 R13E
 1919

Raise a mound of stone,2 ft.base,1 1/2 ft.high,W.of cor.
 Land,rolling.
 Soil,sandy loam, 3rd rate.
 No timber.
 Undergrowth, scattering cactus.

 North, on true line, on E.bdy. of sec.25.
 Over rolling land,thru.scattering undergrowth.
 5.64 (80.00 chs.N.from cor.of Ts.8 and 9 S.,R.14 E.),Set an
 iron post,3 ft.ling,2 ins.in diam.,24 ins. in the
 ground, for cor.of secs.30 and 31,only,with brass cap,
 marked

4 East bdy. of Township 8 South, Range 13 East.

Chains.

	T8S
S25	S30
	S31
	R14E

1919

14.00 Raise a mound of stone, 2 ft. base, 1½ ft. high, E. of cor.
 Wash, course SW.
 28.46 Wash, course SW.
 34.60 Wagon road brs. NE. and SW.
 37.17 Wash, course SW.
 39.30 Wash, course SW.
 40.00 Set an iron post 3 ft. long; 1 in. in diam., 26 ins. in the ground, for ¼ sec. cor. of sec. 25 only, with brass cap, marked

¼S 25

1919

41.30 Dig pits, 18x18x12 ins., N. and S. of cor., 3 ft. dist.
 Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
 Wash, course SW.
 45.64 (40.00 chs. north from cor. of secs. 30 and 31),
 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for ¼ sec. cor. of sec. 30 only, with brass cap, marked

¼S30

1919

51.50 Dig pits, 18x18x12 ins., N. and S. of cor., 3 ft. dist.;
 raise a mound of stone, 2 ft. base, 1½ ft. high, E. of cor.
 Top of knoll.
 57.60 Draw, course SW.
 64.90 Fence, brs. E and W.
 71.30 Wash, 2.00 chs. wide, course SW.; ascend 50 ft., over SE. slope.
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 24 and 25 only, with brass cap, marked

	T8S
S24	S30
S25	
R13E	

1919

Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
 Land, rolling.
 Soil, sandy and rocky, 3rd rate.
 No timber. Undergrowth, scattering cactus.

5.64 North, on true line, on E. bdy. of sec. 24.
 Over rolling land, thru. scattering undergrowth.
 (80.00 chs. N. from cor. of secs. 30 and 31), Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 19 and 30, only, marked on brass cap,

	T8S
	S19
	S30
	R14E

1919

20.36 Raise a mound of stone, 2 ft. base, 1½ ft. high, E. of cor.
 Draw, course SW.; ascend 360 ft., over broken S. slope.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for ¼ sec. cor. of sec. 24 only, with brass cap, marked

¼S24

1919

45.64 Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
 (40.00 chs. N. from cor. of secs. 19 and 30), Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the

Chains.																
	<p>ground, for $\frac{1}{4}$ sec.cor. of sec.19 only, with brass cap, marked</p> <p style="text-align: center;"> $\frac{1}{4}$S19 1919</p>															
46.60	Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, E. of cor.															
53.38	Top of rocky point. Continue ascent.															
68.30	Draw, slopes SW. Continue ascent.															
80.00	Top of rocky point.															
	Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 13 and 24 only, with brass cap, marked															
	<table style="margin: auto;"> <tr><td>T8S</td><td> </td><td></td></tr> <tr><td>S13</td><td> </td><td>S19</td></tr> <tr><td>S24</td><td> </td><td></td></tr> <tr><td>R13E</td><td> </td><td></td></tr> <tr><td colspan="3" style="text-align: center;">1919</td></tr> </table>	T8S			S13		S19	S24			R13E			1919		
T8S																
S13		S19														
S24																
R13E																
1919																
	<p>Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.</p> <p>Land, rolling and mountainous.</p> <p>Soil, sandy, 3rd rate.</p> <p>Timber, none.</p> <p>Undergrowth, scattering cactus.</p>															

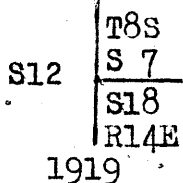
5.64	<p>North, on true line, on E. bdy. of sec. 13.</p> <p>Over mountainous land, thru. scattering undergrowth.</p> <p>(80.00 chs. N. from cor. of secs. 19 and 30),</p> <p>Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 18 and 19 only, with brass cap, marked</p>															
	<table style="margin: auto;"> <tr><td></td><td> </td><td>T8S</td></tr> <tr><td>S13</td><td> </td><td>S18</td></tr> <tr><td></td><td> </td><td>S19</td></tr> <tr><td></td><td> </td><td>R14E</td></tr> <tr><td colspan="3" style="text-align: center;">1919</td></tr> </table>			T8S	S13		S18			S19			R14E	1919		
		T8S														
S13		S18														
		S19														
		R14E														
1919																
11.60	Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, E. of cor.															
33.40	Wash, course E.; ascend 560 ft., over broken S. slope.															
40.00	Wash, course SW.; continue ascent.															
	Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 13 only, marked on brass cap,															
	<table style="margin: auto;"> <tr><td>$\frac{1}{4}$ S13</td><td> </td><td></td></tr> <tr><td colspan="3" style="text-align: center;">1919</td></tr> </table>	$\frac{1}{4}$ S13			1919											
$\frac{1}{4}$ S13																
1919																
45.64	<p>Dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.</p> <p>Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.</p> <p>(40.00 chs. N. from cor. of secs. 18 and 19), Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 18 only, with brass cap, marked</p>															
	<table style="margin: auto;"> <tr><td>$\frac{1}{4}$ S 18</td><td> </td><td></td></tr> <tr><td colspan="3" style="text-align: center;">1919</td></tr> </table>	$\frac{1}{4}$ S 18			1919											
$\frac{1}{4}$ S 18																
1919																
58.00	Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, E. of cor.															
65.60	Ridge, brs. NE. and SW.; descend 350 ft., over N. slope.															
80.00	Draw, course W.; continue descent.															
	Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 12 and 13 only, with brass cap, marked															
	<table style="margin: auto;"> <tr><td>T8S</td><td> </td><td></td></tr> <tr><td>S12</td><td> </td><td>S18</td></tr> <tr><td>S13</td><td> </td><td></td></tr> <tr><td>R13E</td><td> </td><td></td></tr> <tr><td colspan="3" style="text-align: center;">1919</td></tr> </table>	T8S			S12		S18	S13			R13E			1919		
T8S																
S12		S18														
S13																
R13E																
1919																

6 East boundary of Township 19 North, Range 13 East.

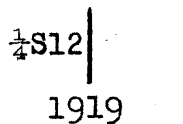
Chains.

from which,
 An oak, 6 ins. in diam., brs. N. $52\frac{1}{2}^\circ$ W., 22 lks. dist.,
 marked "T8S R13E S12 BT."
 Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
 Land, mountainous.
 Soil, rocky, 3rd rate.
 Timber, very scattering oak.
 Undergrowth, scattering catclaw and cactus.

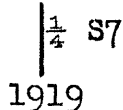
5.64 North, on true line, on E. bdy. of sec. 12.
 Over mountainous land, thru scattering timber and under-
 growth; descend 160 ft., over NW. slope.
 (80.00 chs. N. from cor. of secs. 18 and 19),
 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in
 the ground, for cor. of secs. 7 and 18 only, with brass
 cap, marked



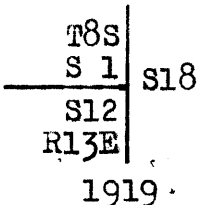
8.00 from which,
 An oak, 5 ins. in diam., brs. N. 46° E., 58 lks. dist.,
 marked "T8S R14E S7 BT."
 An oak, 6 ins. in diam., brs. S. 64° E., 62 lks. dist.,
 marked "T8S R14E S18 BT."
 16.60 Draw, course W.
 20.60 Wash, course W.
 37.90 Wash, course W.
 40.00 Draw, course SW.; ascend 60 ft., over SE. slope.
 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor. of sec. 12 only, marked on brass
 cap,



45.64 Dig pits, 18x18x12 ins. N. and S. of post, 3 ft. dist.
 Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
 (40.00 chs. N. from cor. of secs. 7 and 18),
 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in
 the ground, for $\frac{1}{4}$ sec. cor. of sec. 7 only, with brass
 cap, marked



61.20 Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, E. of cor.
 75.60 Draw, course E.
 80.00 Draw, course SW.
 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in
 the ground, for cor. of secs. 1 and 12 only, with
 brass cap, marked



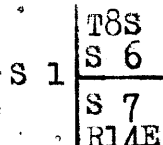
from which,
 An oak, 6 ins. in diam., brs. S. $12\frac{1}{2}^\circ$ W., 69 lks.
 dist., marked "T8S R13E S12 BT."
 An oak, 6 ins. in diam., brs. N. $8\frac{1}{2}^\circ$ W., 33 lks.
 dist., marked "T8S R13E S1 BT."
 Land, mountainous.
 Soil, sandy, 3rd rate.

Chains.

Timber, scattering oak,
Undergrowth, scattering catclaw, and cactus.

5.64

North, on true line on E. bdy. of sec. 1.
Over mountainous land, thru scattering timber and under-
growth; ascend 600 ft., over broken S. slope.
(80.00 chs. N. from cor. of secs. 7 and 18),
Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in
the ground, for cor. of secs. 6 and 7 only, with brass
cap, marked



1919

from which,

An oak, 12 ins. in diam., brs. S. $34\frac{1}{2}^\circ$ E., 120 lks.
dist., marked "T8S R14E S7 BT."

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

10.80

Draw, course E.

15.10

Draw, course SE.

25.50

Draw, course SW.

34.40

Wash, course SW.

40.00

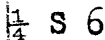
Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in
the ground, for $\frac{1}{4}$ sec. cor. of sec. 1 only, with brass
cap, marked



1919

45.64

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
(40.00 chs. N. from cor. of secs. 6 and 7),
Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in
the ground, for $\frac{1}{4}$ sec. cor. of sec. 6 only, with brass
cap, marked



1919

from which,

An oak, 12 ins. in diam., brs. S. $5\frac{1}{2}^\circ$ E., 230 lks.
dist., marked " $\frac{1}{4}$ S 6 BT."

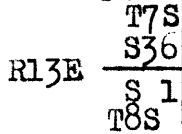
Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, E. of
cor.

70.60

Wash, course SE.

80.00

Set an iron post, 3 ft. long, 3 ins. in diam., 24 ins. in
the ground, for cor. of Ts. 7 and 8 S., R. 13 E. only,
marked on brass cap,



1919

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
Land, mountainous.
Soil, rocky, 3rd rate.
Timber, scattering oak.
Undergrowth, scattering catclaw, cactus and yucca.

8 Survey of North bdy. of Township 8 South. Range 13 East.

Chains.

From the cor. of Ts. 7 and 8 S., R. 13 E., hereinbefore described,
 West, on a random line, setting temp. $\frac{1}{4}$ sec. and sec. cors. at intervals of 40.00 chs.; and at 478.22 chs., intersect the W. bdy. of T. 8 S., R. 13 E., 30 lks. S. of the cor. of Ts. 7 and 8 S., Rs. 12 and 13 E., described in Book "E." Falling answers to a correction of $0^{\circ}02'$, or 5 lks. N. per mile, counting from the NE. cor. of the Tp. S. $89^{\circ}58'E.$, on true line, bet. secs. 6 and 31.
 Over rolling land, thru. scattering undergrowth.
 Wash, 30 lks. wide, course SW. ~~...~~
 Wagon road, brs. NW. and SE.
 Wash, 10 lks. wide, course NW.
 Wash, 10 lks. wide, course NW.
 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked

13.75
 18.40
 31.22
 37.15
 38.22

$\frac{1}{4}$ S 31
 S 6
 1919

62.20 Dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.
 78.22 Head of draw, course NW.
 Set an iron post 3 ft. long, 2 ins. in diam., 16 ins. in the ground, in a mound of stone, for cor. of secs. 5, 6, 31 and 32, with brass cap, marked

T7S	R13E
S31	S32
S 6	S 5
T8S	
1919	

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
 Land, rolling.
 Soil, sandy, 1st and 2nd rate.
 No timber.
 Undergrowth, scattering greasewood, catclaw, cactus and scrub palo verde.

0.15 S. $89^{\circ}58'E.$, on true line, bet. secs. 5 and 32.
 30.00 Over rolling land, thru. scattering undergrowth.
 32.10 Wash, 20 lks. wide, course NW.
 40.00 Old fence, brs. N. and S.
 Wash, 30 lks. wide, course NW.
 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked

$\frac{1}{4}$ S 32
 S 5
 1919

42.50 Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
 80.00 Small spur, slopes SW.
 Ridge, brs. N. and SW.
 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 4, 5, 32 and 33, with brass cap, marked

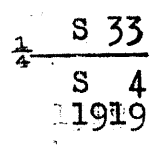
T7S	R13E
S32	S33
S 5	S 4
T8S	
1919	

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
 Land, rolling.
 Soil, rocky, 3rd rate.
 No timber. Undergrowth, scattering catclaw, scrub mesquite and cactus.

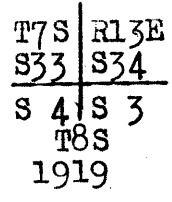
North boundary of Township 8 South, Range 13 East.

Chains.

S. 89°58'E., on true line, bet. secs. 4 and 33.
 Over rolling land, thru scattering undergrowth.
 25.00 Wash, 2 chs. wide, course SW.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 30 ins. in
 the ground, for 1/4 sec. cor., with brass cap, marked

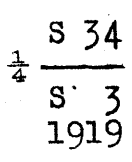


80.00 Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor.
 Small draw, course N.
 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in
 the ground, for cor. of secs. 3, 4, 33 and 34, with brass
 cap, marked

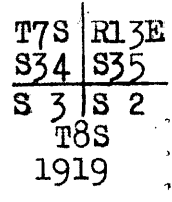


Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.
 Land, rolling.
 Soil, rocky, 3rd rate.
 No timber.
 Undergrowth, scattering catclaw, scrub mesquite and cac-
 tus.

40.00 S. 89°58'E., on true line, bet. secs. 3 and 34
 Over mountainous land, thru scattering undergrowth.
 Ascend broken SW. slope.
 Set an iron post, 3 ft. long, 1 in. in diam., 22 ins. in
 the ground, in a mound of stone, for 1/4 sec. cor., with
 brass cap, marked



54.33 Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor.
 Ridge, brs. N. and SW.; descend broken SE. slope.
 74.50 Draw, course S.
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 22 ins. in
 the ground, in a mound of stone, for cor. of secs. 2, 3,
 34 and 35, with brass cap, marked



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, scattering scrub mesquite, catclaw and cac-
 tus.

12.00 S. 89°58' E., on true line, bet. secs. 2 and 35.
 28.00 Over mountainous land, thru scattering undergrowth. Desc. SE. slope.
 Draw, course S.; ascend SW. slope.
 40.00 Fence, brs. NE. and SW.
 54.00 Set an iron post, 3 ft. long, 1 in. in diam., 22 ins. in
 the ground, in a mound of stone, for cor. of secs. 2, 3, 34 and 35, with brass cap, marked

10 North boundary of Township 8 South, Range 13 East.

Chains.

the ground in a mound of stone, for 1/4 sec.cor., with brass cap, marked

S 35
1/4
S 2
1919

45.00
60.60
71.00
80.00

Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N, of cor.
Wash, course SW.; ascend W. slope.
Spur, slopes S.
Draw, course S.
Set an iron post, 3 ft. long, 2 ins. in diam., 22 ins. in the ground, in a mound of stone, for cor. of secs. 1, 2, 35 and 36, with brass cap, marked

T7S	R13E
S35	S36
S 2	S 1
T8S	
1919	

Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.
Land, mountainous.
Soil, rocky, 3rd rate.
No timber.
Undergrowth, scattering oak brush, yucca, catclaw and cactus.

S. 89° 58' E., bet. secs. 1 and 36.
Over mountainous land, thru. scattering undergrowth.
Spur, slopes S.
Draw, course SW.
Spur, slopes SW.
Wash, 30 lks. wide, course SW.
Set an iron post, 3 ft. long, 1 in. in diam., 22 ins. in the ground, in a mound of stone, for 1/4 sec. cor., with brass cap, marked

5.10
15.00
19.70
34.30
40.00

S 36
1/4
S 1
1919

71.80
76.50
80.00

Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor.
Spur, slopes S.
Draw, course S.
Intersect the cor. of Ts. 7 and 8 S., R. 13 E., hereinbefore described.
Land, mountainous.
Soil, rocky, 3rd rate.
No timber.
Undergrowth, scattering oak brush, yucca, catclaw and cactus.

Boundaries of Township 8 South, Range 13 East.
 Latitudes, departures, and closing errors.

Line designated.	True bearing.	Dist.	Latitudes.		Departures.	
			N.	S.	E.	W.
South boundary,	West,	478.67				478.67
West boundary,	North,	480.00	480.00			
North boundary,	S. 89° 58' E.	478.22		.30	478.22	
East boundary,	South,	480.00		480.00		
Convergency,					.47	
Totals,			480.00	480.30	478.69	478.67
				480.00	478.67	
Error in latitude,			0.30			
Error in departure,					0.02	

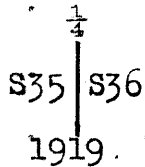
12 Survey of the Subdivision lines of Township 8 South Range 13 East.

Chains.

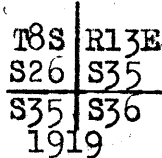
The original cor. of secs. 1, 2, 35 and 36, on the S. bdy. of the Tp. is an iron post, 3 ins. in diam., 12 ins. above ground, firmly set, properly marked on brass cap, and witnessed by 4 pits, one in each sec., and mound of earth, W. of cor. No bearing trees.

Thence,
N. 0° 01' W., bet. secs. 35 and 36.
Over rolling land, thru. scattering undergrowth.

15.40 Wash, course SW.
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked



45.90 Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
Wash, course SW.
54.90 Wash, course SW.
66.00 Wash, course W.
74.10 Wash, course SW.
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 25, 26, 36 and 36, marked on brass cap,

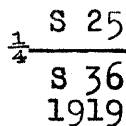


Raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
Land, rolling.
Soil, sandy loam, 1st rate.
No timber.
Undergrowth, scattering scrub mesquite and cactus.
Grass fair.

40.00 East, on a random line, bet. secs. 25 and 36.
80.10 Set temp. $\frac{1}{4}$ sec. cor.
Intersect the E. bdy. of the Tp., 7 lks. S. of the cor. of secs. 25 and 36, hereinbefore described.

Thence,
S. 89° 57' W., on a true line, bet. secs. 25 and 36.
Over rolling land, thru. scattering undergrowth.

2.10 Wash, course SW.
5.20 Same wash, course N.
7.50 Same wash, course SW.
12.80 Wash, course SW.
23.60 Draw, course SW.
35.80 Wash, course SW.
40.05 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked

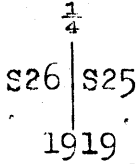


55.70 Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.
80.10 Draw, course S.
The cor. of secs. 25, 26, 35 and 36.
Land, rolling.
Soil, sandy loam, 1st rate.
No timber.
Undergrowth, scattering scrub mesquite and cactus.

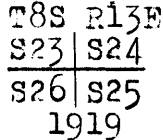
1.28 N. 0° 01' W., bet. secs. 25 and 26.
Over rolling land, thru. dense undergrowth.
Fence, brs E. and W.

SURVEY OF THE SUBDIVISION LINES IN T. 8 S., R. 13 E. 13

Chains
 4.70 Draw, course SW.
 12.90 Draw, course SW.
 29.70 Wash, course W.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

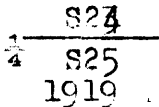


Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
 43.40 Draw, course SW.
 60.00 S. edge of a series of washes, course W.
 66.90 N. edge of washes, course W.
 Asc. 35 ft. over 3 $\frac{1}{2}$ slope.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 23, 24, 25 and 26, with brass cap mkd.



Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
 Land, rolling.
 Soil, sandy loam; 1st rate.
 No timber.
 Undergrowth, mesquite, yucca and cactus.
 Grass, fair.

N. 89° 57' E., on a random line, bet. secs. 24 and 25.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.08 Intersect the E. bdy. of the Tp., 10 lks. N. of the cor. of secs. 24 and 25, hereinbefore described.
 Thence
 N. 89° 59' W., on a true line, bet. secs. 24 and 25.
 Over rolling land, through scattering undergrowth.
 8.40 Fence, bears N. and S. Desc. 30 ft. over W. slope.
 10.40 Ravine course S. Asc. 10 ft. over E. slope.
 18.70 Top of flat topped hill.
 40.04 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.



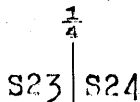
Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
 44.30 Shoulder of hill, slopes SW. Desc. 120 ft. over W. slope.
 64.50 Fence, bears N. and S.
 67.80 Road, bears N. and S.
 68.90 Centre of wash, 60 lks. wide, course S.
 80.08 The cor. of secs. 23, 24, 25 and 26.
 Land, rolling.
 Soil, sandy; 1st and 2nd rate.
 No timber.
 Undergrowth, mesquite, catclaw and cactus.
 Grass, fair.

N. 0° 01' W., bet. secs. 23 and 24.
 Over broken land, through scattering undergrowth.
 2.30 Dim road, bears NW. and SE.
 11.80 Spur, slopes SW.
 32.60 Draw, course W.
 35.50 Fence, bears NE. and SW.
 36.00 Rocky hill, bears E. 2.00 chs. dist.
 39.90 Draw, course SW.

14. SURVEY OF THE SUBDIVISION LINES IN T. 8 S., R. 13 E.

Chains

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



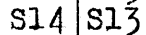
1919

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

71.60 Fence, bears NE. and SW.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 13, 14, 23 and 24, with brass cap mkd.

T8S R13E



1919

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

Land, broken.

Soil, sandy; 1st and 4th rate.

No timber.

Undergrowth, mesquite and cactus.

Grass, fair.

40.00 S. 89° 59' E., on a random line, bet. secs. 13 and 24. Set temp. 1/4 sec. cor.

80.12 Intersect the E. bdy. of the Tp. 2 lks. N. of the cor. of secs. 13 and 24, hereinbefore described.

Thence

N. 89° 58' W., on a true line, bet. secs. 13 and 24.

Over mountainous land, through scattering undergrowth.

Asc. 220 ft. over E. slope.

26.40 Spur, slopes S. Desc. 225 ft. over SW. slope.

38.30 House, bears S. 14 1/2° W.

39.70 Ravine, course SW. Asc. 160 ft. over SW. slope.

40.06 Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground, in a mound of stone, for 1/4 sec. cor., with brass cap mkd.



1919

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

47.10 Spur, slopes SW. Desc. 230 ft. over W. slope.

60.14 House, bears S. 4° E.

80.12 The cor. of secs. 13, 14, 23 and 24.

Land, mountainous.

Soil, rocky; 4th rate.

No timber.

Undergrowth, mesquite, catclaw, cactus and sage.

Grass, fair.

N. 0° 01' W., bet. secs. 13 and 14.

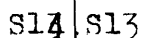
Over mountainous land, through scattering undergrowth.

Desc. 110 ft. over NW. slope.

16.80 Ravine, course W. Asc. 175 ft. over SW. slope.

33.50 Short spur, slopes W. Enter scattering timber, bears E. and W. Desc. 10 ft. over NW. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground, in a mound of stone, for 1/4 sec. cor., with brass cap mkd.



1919

SURVEY OF THE SUBDIVISION LINES IN T. 8 S. R. 13 E. 15.

Chains	
41.30 60.00 80.00	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Canyon, course SW. Asc. 300 ft. over SE. slope. Edge of boulder covered mesa, bears E. and W. Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 11, 12, 13 and 14, with brass cap mkd.
	T8S R13E S11 S12 S14 S13 1919
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Land, mountainous. Soil, rocky; 4th rate. Timber, juniper and hawberry. Undergrowth, mesquite, cactus and bayonet. Grass, fair.
40.00	S. 89° 58' E., on a random line, bet. secs. 12 and 13. Set temp. ¼ sec. cor.
80.20	Intersect the E. bdy. of the Tp., 30 lks. S. of the cor. of secs. 12 and 13, hereinbefore described.
	Thence, S. 89° 49' W., on a true line, bet. secs. 12 and 13. Over rolling-mountainous land, through scattering timber and undergrowth.
9.00	Edge of mesa, bears N. and S. Desc. 70 ft. over SW. slope.
22.90	Canyon, course SW. Asc. 260 ft. over E. slope.
40.10	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, in a mound of stone, for ¼ sec. cor., with brass cap mkd.
	S12 ¼ S13 1919
44.10	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
56.10	Ravine, course N. Enter lava formation.
58.20	Top of hill. Desc. 125 ft. over W. slope.
80.20	Enter granite formation. Leave lava.
	The cor. of secs. 11, 12, 13 and 14. Land, rolling-mountainous. Soil, rocky; 4th rate. Timber, oak and cedar. Undergrowth, mesquite, catclaw, cactus and bayonet.
7.00	N. 0° 01' W., bet. secs. 11 and 12. Over rolling-mountainous land, through scattering timber and undergrowth.
20.80	Rocky hill, bears E. 5.00 chs. dist.
25.20	Wash, course W.
40.00	Wash, course W. Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground, in a mound of stone, for ¼ sec. cor., with brass cap mkd.
	¼ S11 S12 1919
40.70	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Desc. 15 ft. over N. slope.
60.50	Wash, 10 lks. wide, course W. Asc. 80 ft. over S. slope.
63.40	Boulder, 30 ft. in diam., at E. foot of hill.
80.00	Spur, slopes SW. Desc. 110 ft. over NW. slope. Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 1, 2, 11 and 12, with brass cap mkd.
	T8S R13E S 2 S 1 S11 S12 1919

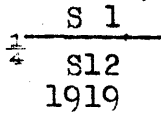
16. SURVEY OF THE SUBDIVISIONS IN T. 8 S., R. 13 E.

Chains

Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.
Land, rolling-mountainous.
Soil, rocky; 1st and 4th rate.
Timber, cedar and oak.
Undergrowth, catclaw, mesquite and cactus.
Grass, fair.

N. 89° 49' E., on a random line, bet. secs. 1 and 12.
40.00 Set temp. 1/4 sec. cor.
80.34 Intersect the E. bdy. of the Tp., 46 lks. N. of the cor.
of secs. 1 and 12, hereinbefore described.

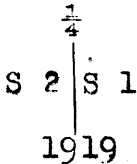
Thence
N. 89° 51' W., on a true line, bet. secs. 1 and 12.
Over rolling land, through scattering undergrowth.
0.60 Draw, course S.
5.30 Draw, course S. Asc. 70 ft. over E. slope.
19.90 Top of hill. Desc. 180 ft. over W. slope.
40.17 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in
the ground, for 1/4 sec. cor. with brass cap mkd.



Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor.
Desc. 125 ft. over NW. slope.
80.34 The cor. of secs. 1, 2, 11 and 12,
Land, rolling.
Soil, sandy; 2nd rate.
No timber.
Undergrowth, catclaw, and cactus.

N. 0° 01' W., on a random line, bet. secs. 1 and 2.
40.00 Set temp. 1/4 sec. cor.
79.67 Intersect the N. bdy. of the Tp., 30 lks. W. of the cor.
of secs. 1, 2, 35 and 36, hereinbefore described.

Thence
S. 0° 12' W., on a true line, bet. secs. 1 and 2.
Over rolling-mountainous land, through scattering timber
and undergrowth. Desc. 475 ft. over NW. slope.
37.20 Short spur, slopes SE. Continue descent.
39.67 Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in
the ground, in a mound of stone, for 1/4 sec. cor., with
brass cap mkd.



Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of
cor.
41.90 Wash, course SE.
57.50 Large juniper on rocky point. Desc. 50 ft. over SE. slope.
59.40 Ravine, course SW. Stream of water in ravine 1 lk. wide.
60.20 Boulder, 30 ft. in diam., on left bank of wash, course SW.
70.40 Short spur, slopes W. Desc. 80 ft. over SE. slope.
73.50 Ravine, course SW. Asc. 90 ft. over NW. slope.
79.67 The cor. of secs. 1, 2, 11 and 12.
Land, rolling-mountainous.
Soil, rocky; 4th rate.
Timber, oak, cedar and hackberry.
Undergrowth, mesquite, catclaw, bayonet and cactus.
Grass, scarce.

The original cor. of secs. 2, 3, 34 and 35, on the S. bdy. of the
Tp. is an iron post, 3 ins. in diam., 12 ins. above ground,
firmly set, properly marked on brass cap, and witnessed
by 4 pits, one in each sec., and mound of earth, W. of cor.
No bearing trees.

Thence

SURVEY OF THE SUBDIVISION LINES IN T. 8 S., R. 13 E. 175.

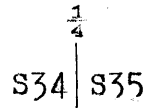
Chains

N. 0° 01' W., bet. secs. 34 and 35.
Over rolling land, through dense undergrowth.

12.80 Wash, course W.

26.20 Wash, course W.

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



1919

Dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.

57.10 Wash, course W.

61.90 Wash, course SW.

67.10 Low ridge, bears NE. and SW.

70.20 Head of wash, course SW.

79.99 Wash, course NW.

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

T8S R13E

S27 | S26

S34 | S35

1919

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

Soil, sandy; 1st and 2nd rate.

No timber.

Undergrowth, cholla, mesquite, catclaw and bayonet.

Grass, fair.

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

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

80.16 Intersect N. and S. line, 5 lks. S. of the cor. of secs. 25, 26, 35 and 36.

Thence

S. 89° 58' W., on a true line, bet. secs. 26 and 35.

Over rolling land, through scattering undergrowth.

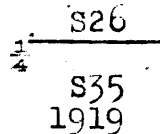
4.60 Draw, course SW.

10.10 Draw, course S.

28.60 Draw, course SW.

38.30 Swale, course SW.

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



1919

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

41.70 Draw, course SW.

56.80 Low ridge, bears NW. and SE.

79.50 Wash, course SW.

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

Land, rolling.

Soil, sandy; 1st and 2nd rate.

No timber.

Undergrowth, mesquite, catclaw, bayonet and cactus.

Grass, fair.

N. 0° 01' W., bet. secs. 26 and 27.

Over rolling land, through dense undergrowth.

1.15 Fence, bears E. and W.

7.60 Low spur, slopes SW.

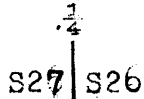
14.10 Draw, course W.

18.40 Wash, course SW.

22.10 Draw, course SW.

Chains

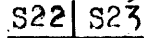
32.00 Spur, slopes SW.
 37.10 Draw, course SW.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.



1919

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
 45.30 S. edge of wash, course SW.
 46.00 N. edge of wash, course SW.
 50.40 Well, bears W. 70 lks. dist.,
 52.40 Wagon road, bears NE. and SW.
 61.80 Wash, course SW.
 70.10 Wash, course SW. Asc. 45 ft. over SE. slope.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 22, 23, 26 and 27, with brass cap mkd.

T8S R13E



1919

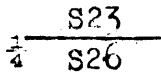
Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
 Land, rolling.
 Soil, sandy; 1st and 2nd rate.
 No timber.
 Undergrowth, mesquite, catclaw, cactus and bayonet.
 Grass, fair.

40.00 N. $89^{\circ} 58' E.$, on a random line, bet. secs. 23 and 26.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.12 Intersect N. and S. line, 12 lks. N. of the cor. of secs. 23, 24, 25 and 26,

Thence

N. $89^{\circ} 57' W.$, on a true line, bet. secs. 23 and 26.
 Over rolling land, through scattering undergrowth.
 22.60 Wash, course SW.

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



1919

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
 43.10 Spur, near end, slopes S.
 49.00 Wash, course SW. 5.00 chs. from mouth.
 52.10 Spur, slopes SW.
 58.90 Spur, slopes SW.
 66.60 Spur, slopes SW.
 75.00 Wash, course SW.
 80.12 The cor. of secs. 22, 23, 26 and 27.
 Land, rolling.
 Soil, sandy; 1st rate.
 Timber, none.
 Undergrowth, mesquite, cactus, palo verde and catclaw.
 Grass, fair.

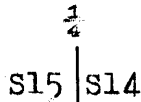
N $0^{\circ} 01' W.$, bet. secs. 22 and 23.
 Over rolling land, through scattering undergrowth.

9.00 Low ridge, bears NE. and SW.
 18.50 Draw, course W.
 25.50 Wash, course W.
 35.00 Low spur, slopes SW.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

SURVEY OF THE SUBDIVISION LINES IN T. 8 S., R. 13 E., 19.

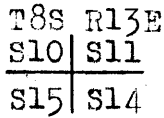
Chains	
	$\frac{1}{4}$ S22 S23 1919
47.50	Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Top of ridge, bears E. and W.
52.60	Wagon road, bears E. and W.
53.15	Fence, bears E. and W.
55.00	Adobe house, bears E. 30.00 chs. dist.
61.55	Fence, bears NW. and SE.
62.00	Wash, course NW.
70.00	Low, spur, slopes SW.
79.50	Wash, course SW.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 14, 15, 22 and 23, with brass cap mkd.
	T8S R13E S15 S14 S22 S23 1919
	Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Land, rolling. Soil, gravelly; 2nd rate. No timber, Undergrowth, catclaw and cactus,
40.00	S. $89^{\circ} 57'$ E., on a random line, bet. secs. 14 and 23. Set temp. $\frac{1}{4}$ sec. cor.
79.82	Intersect N. and S. line, $\frac{1}{3}$ lks. N. of the cor. of secs. 13, 14, 23 and 24. Thence
	N. $89^{\circ} 56'$ W., on a true line, bet. secs. 14 and 23. Over mountainous land, through scattering undergrowth. Desc. 200 ft. over W. slope.
36.04	Draw, course SE.
39.91	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ S14 S23 1919
41.00	Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor. Spur, slopes SW. Desc. 140 ft. over SW. slope.
45.80	Wash, course SE.
50.00	Adobe house, bears S. 30.00 chs. dist.
53.70	Spur, slopes SE.
67.50	Wash, course SW.
70.00	Spur, slopes SE. Desc. 140 ft. over SW. slope.
79.82	The cor. of secs. 14, 15, 22 and 23. Land, mountainous. Soil, sandy; 2nd rate. No timber. Undergrowth, cactus and catclaw. Grass, fair.
6.30	N. $0^{\circ} 01'$ W., bet. secs. 14 and 15. Over mountainous land, through scattering undergrowth. Wash, course SE.
10.00	Wash, course SW.
11.87	Top of rocky point.
26.20	Spur, slopes W.
36.30	Wash, course SW.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

Chains



1919

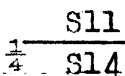
54.00 Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
 Asc. 310 ft. over SE. slope.
 Wash, course SE.
 56.10 Top of rocky point.
 66.35 Ridge, bears NE. and SW.. Desc. 90 ft. over NW. slope.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in
 the ground, for cor. of secs. 10, 11, 14 and 15, with
 brass cap mkd.



1919

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
 Land, mountainous.
 Soil, rocky: 3rd rate.
 No timber.
 Undergrowth, catclaw and cactus.

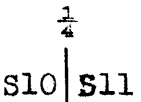
40.00 S89° 56' E., on a random line, bet. secs. 11 and 14.
 Set temp. 2 sec. cor.
 80.04 Intersect N. and S. line, 2 lks. S. of the cor. of secs.
 11, 12, 13 and 14.
 Thence.
 N. 89° 57' W., on a true line, bet. secs. 11 and 14.
 Over mountainous land, through scattering undergrowth.
 Desc. 80 ft.
 17.10 Dry wash, 10 lks. wide, course SW. Asc. 110 ft. over SE. slope
 21.00 Spur, slopes SW. Desc. 110 ft. over SW. slope.
 37.60 Dry wash, 20 lks. wide, course SW. Asc. 40 ft. over SE.
 slope.
 40.02 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in
 the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.



1919

46.00 Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft high, N. of cor.
 Spur, slopes SE. Desc. 260 ft. over W. slope.
 70.12 Dry, wash, 20 lks. wide, course SE.
 75.80 Ridge, bears NE. and SW.
 80.04 Intersect the cor. of secs. 10, 11, 14 and 15.
 Land, mountainous.
 Soil, decomposed granite, rocky; 4th rate.
 No timber.
 Undergrowth, catclaw, mesquite, cactus and palo verde.
 Grass, fair.

7.64 N. 0° 01' W., bet. secs. 10 and 11.
 Over mountainous land, through scattering undergrowth.
 Draw, course SW. Desc. 110 ft. over N. slope.
 15.55 Wash, course W.
 35.00 Large wash, course SW.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in
 the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.



1919

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

SURVEY OF THE SUBDIVISIONS IN T. 8 S., R. 13 E.

Chains

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground, in a mound of stone, for cor. of secs. 2, 3, 10 and 11, with brass cap mkd.

T8S R13E
S 3 | S 2
S10 | S11
1919

Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor. Land, mountainous. Soil, sandy and rocky; 3rd rate. No timber. Undergrowth, cactus and catclaw.

40.00 S. 89° 57' E., on a random line, bet. secs. 2 and 11. Set temp 1/4 sec. cor.

80.00 Intersect N. and S. line, 2 lks. N. of the cor. of secs. 1, 2, 11 and 12.

Thence

N. 89° 56' W., on a true line, bet. secs. 2 and 11.

Over rolling mountainous land, through scattering timber and undergrowth.

18.00 Desc. 125 ft. over SW. slope.

31.00 Wash, 80 lks wide, course SW. Desc. 30 ft. over SW. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., on bare rock, between two boulders, in a mound of stone, 2 1/2 ft. high, for 1/4 sec. cor., with brass cap mkd.

S 2
S11
1919

Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, on boulder 3 ft. high, N. of cor.

49.00 Wash, 10 lks. wide, course SW. Asc. 220 ft. over NE. slope.

65.10 Spur, slopes SW. Desc. 95 ft. over SW. slope.

69.00 Wash, 50 lks. wide, course SW. Asc. 90 ft. over NE. slope.

80.00 The cor. of secs. 2, 3, 10 and 11.

Land, rolling-mountainous.

Soil, rocky; 4th rate.

Timber, juniper.

Undergrowth, mesquite, catclaw and cactus.

40.00 N. 0° 12' E., on a random line, bet. secs. 2 and 3. Set temp. 1/4 sec. cor.

80.05 Intersect N. bdy. of Tp., 28 lks. east of the cor. of secs. 2, 3, 34 and 35, hereinbefore described.

Thence

SOUTH, on a true line, bet. secs. 2 and 3.

Over mountainous land, through scattering undergrowth.

6.00 Wash, 10 lks. wide, course SE.

15.25 Fence, bears NE. and SW.

17.00 Wash, course SW.

23.07 Corall and well, bear NE. 5.00 chs. dist.

40.05 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground, in a mound of stone, for 1/4 sec. cor., with brass cap mkd.

1/4
S 3 | S 2
1919

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

71.50 The cor. of secs. 2, 3, 10 and 11.

80.05 Land, mountainous.

Soil, rocky; 4th rate.

Timber none.

Undergrowth, cactus and catclaw.

Chains

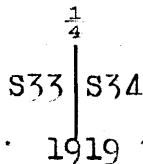
The orig. cor. of secs. 3, 4, 33 and 34, on the S. bdy. of the township is an iron post, 3 ins. diam., 12 ins. above ground, firmly set, properly marked on brass cap, and witnessed by 4 bearing trees, as follows:

- A mesquite, 8 ins. diam., bears N. 61° E., 94 lks. dist., mkd. "T8S R13E. S34 BT."
- A palo verde, 8 ins. diam., bears S. 70° E., 101 lks. dist., mkd. "T9S R13E S3 BT."
- A palo verde, 6 ins. diam., bears S. 25 1/4° W., 201 lks. dist., mkd. "T9S R13E S4 BT."
- A mesquite, 6 ins. diam., bears N24 1/2° W., 225 lks. dist., mkd. "T8S R13E S33 BT." Thence,

N. 0° 02' W., bet. secs. 33 and 34. Over rolling land; through scattering undergrowth.

- 5.00 Draw, course SW.
- 28.00 Wash, course NW.
- 39.25 Draw, course W.

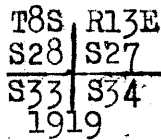
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., with brass cap mkd.



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

- 48.00 Draw, course W.
- 57.50 Draw, course W.
- 60.50 Wash, course SW.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 27, 28, 33 and 34, marked on brass cap,



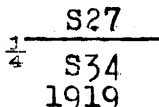
Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor. Land, rolling. Soil, adobe; 3rd rate. No timber. Undergrowth, scattering yucca, catclaw, and cactus.

EAST, on a random line, bet. secs. 27 and 34.

- 40.00 Set temp. 1/4 sec. cor.
- 79.90 Intersect N. and S. line, 6 lks. S. of the cor. of secs. 26, 27, 34 and 35.

Thence S. 89° 57' W., on a true line, bet. secs. 27 and 34. Over rolling land, through scattering undergrowth.

- 15.00 Wash, course SW.
- 39.95 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., with brass cap mkd.



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

- 74.00 Draw, course NW.
- 79.90 The cor. of secs. 27, 28, 33 and 34.

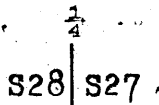
Land, rolling. Soil, adobe; 3rd rate. No timber. Undergrowth, scattering catclaw and cactus.

N. 0° 02' W., bet. secs. 27 and 28.

SURVEY OF THE SUBDIVISION LINES IN T8 S., R. 13 E.

Chains

0.85 Over rolling land, through scattering undergrowth.
 Fence, bears E. and W.
 3.30 Top of knoll. Desc. 32 ft. over N. slope.
 23.70 Wash, course SW. 40.00
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in
 the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.



1919

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of
 cor.
 46.50 Wash, course SW.
 63.00 Wash, course SW.
 73.20 Wagon road, bears E. and W.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in
 the ground, for cor. of secs. 21, 22, 27 and 28, with
 brass cap mkd.

T8S R13E

S21 | S22

S28 | S27

1919

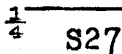
Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of
 cor.
 Land, rolling
 Soil, adobe, 3rd rate.
 No timber.
 Undergrowth, catclaw, yucca, palo verde and cactus.

40.00 N. $89^{\circ} 57' E.$, on a random line, bet. secs. 22 and 27.
 Set temp. $\frac{1}{4}$ sec. cor.
 79.82 Intersect N. and S. line, 5 lks. N. of the cor. of secs.
 22, 23, 26 and 27.

Thence

S. $89^{\circ} 59' W.$, on a true line, bet. secs. 22 and 27.
 Over rolling land, through scattering undergrowth.
 19.00 Wash, course SW.
 35.00 Wash, course SW.
 39.91 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in
 the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

S22



1919

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of
 cor.
 61.80 Wagon road, bears NE. and SW.
 64.00 Wash, course SW.
 79.82 The cor. of secs. 21, 22, 27 and 28.
 Land, rolling.
 Soil, adobe; 3rd rate.
 No timber.
 Undergrowth, catclaw, yucca and cactus.

N. $0^{\circ} 02' W.$, bet. secs. 21 and 22.
 Over rolling mountainous land, through scattering undergrowth.
 2.50 Wash, course SW. Asc. 30 ft. over S. slope.
 7.80 Top of low spur, slopes SW. Desc. 30 ft. over N. slope.
 14.43 Wash, course SW. Asc. 75 ft. over S. slope.
 38.70 Spur, slopes SW. Desc. 60 ft. over N. slope
 40.00 Set an iron post, 3 ft. long, 1 in., diam., 26 ins. in
 the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.



24. SURVEY OF THE SUBDIVISION LINES IN T. 8 S., R. 13 E.

Chains

49.15 Wash, course SW.
 57.94 Wash, course SW. Asc. 30 ft. over S. slope.
 62.20 Draw, course SW. Asc. 40 ft. over S. slope.
 71.00 Draw, course SE.
 77.07 Draw, course SE.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground, in a mound of stone, for cor. of secs. 15, 16, 21 and 22, with brass cap mkd.

T8S R13E

S16 | S15

S21 | S22

1919

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

Land, rolling-mountainous.

Soil, sandy and rocky; 3rd rate.

No timber,

Undergrowth, cactus, palo verde and catclaw.

40.00 N. 89° 59' E., on a random line, bet. secs. 15 and 22.
 Set temp. 1/4 sec. cor.
 79.74 Intersect N. and S. line, 14 lks. S. of the cor. of secs. 14, 15, 22 and 23.

Thence

S. 89° 53' W., on a true line, bet. secs. 15 and 22.

Over rolling broken land, through scattering undergrowth.

Asc. 90 ft. over SE. slope.

9.10 Desc. 85 ft. over NW. slope.

20.00 Asc. 6 ft. over SE. slope.

30.00 Desc. 35 ft. over NW. slope.

39.87 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor. with brass cap mkd.

S15

1/4 S22

1919

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

56.50 Wash, course SW.

56.60 Fence, bears NE. and SW.

59.46 Fence, bears NE. and SW.

73.80 Wash, course SW.

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

Land, rolling.

Soil, sandy and rocky; 3rd rate.

No timber.

Undergrowth, catclaw and cactus.

N. 0° 02' W., bet. secs. 15 and 16.

Over mountainous land, thru scattering undergrowth.

2.60 Ridge, bears NE. and SW., through scattering undergrowth.

15.20 Wash, course SW.; ascend 50 ft. over S. slope.

25.00 Top of ridge, bears NE. and SW. over S. slope.

32.20 Draw, course W.

35.00 Ridge, bears E. and W.

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

S16 | S15

1919

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

SURVEY OF THE SUBDIVISION LINES IN T. 8 S., R. 13 E.

Chains									
40.10	Draw, course W.								
47.00	Spur, slopes NW.								
50.00	Large wash, course NW.								
62.37	Spur, slopes SW.								
69.23	Wash, course SW.								
77.30	Rocky spur, slopes SE.								
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 9, 10, 15 and 16, with brass cap mkd.								
	<table border="0"> <tr><td colspan="2">T8S R13E</td></tr> <tr><td>S 9</td><td> S10</td></tr> <tr><td>S16</td><td> S15</td></tr> <tr><td colspan="2">1919</td></tr> </table>	T8S R13E		S 9	S10	S16	S15	1919	
T8S R13E									
S 9	S10								
S16	S15								
1919									
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.								
	Land, mountainous.								
	Soil, sandy; 3rd rate.								
	No timber.								
	Undergrowth, cactus and catclaw.								

	N. 89° 53' E., on a random line, bet. secs. 10 and 15.								
40.00	Set temp. ¼ sec. cor.								
79.74	Intersect N. and S. line, 9 lks. N. of the cor. of secs. 10, 11, 14 and 15.								
	Thence								
	S. 89° 57' W., on a true line, bet. secs. 10 and 15.								
	Over mountainous land, through scattering undergrowth.								
	Desc. 165 ft. over W. slope.								
11.20	Large wash, course SE. Asc. 90 ft. over E. slope.								
27.00	Ridge, bears NE. and SW. Desc. 225 ft. over W. slope.								
30.00	Draw, course SW.								
34.00	Draw, course SW.								
39.75	Head of draw, course SE.								
39.87	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., with brass cap, marked								
	<table border="0"> <tr><td colspan="2">S10</td></tr> <tr><td>¼</td><td> S15</td></tr> <tr><td colspan="2">1919</td></tr> </table>	S10		¼	S15	1919			
S10									
¼	S15								
1919									
	Raise a mound of stone, 2 ft. base; 1½ ft. high, N. of cor.								
51.70	Rocky ridge, bears NW. and SE.								
59.00	Draw, course SW.								
63.00	Draw, course S.								
79.74	The cor. of secs. 9, 10, 15 and 16.								
	Land, mountainous.								
	Soil, sandy and rocky; 3rd rate.								
	No timber.								
	Undergrowth, catclaw and cactus.								

	N. 0° 02' W., bet. secs. 9 and 10.								
	Over mountainous land, through scattering undergrowth.								
	Asc. 430 ft. over SW. slope.								
6.60	Draw, course SW.								
35.39	Wash, course NW.								
40.00	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., with brass cap mkd.								
	<table border="0"> <tr><td colspan="2">¼</td></tr> <tr><td>S 9</td><td> S10</td></tr> <tr><td colspan="2">1919</td></tr> </table>	¼		S 9	S10	1919			
¼									
S 9	S10								
1919									
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.								
45.50	Draw, course SW.								
57.27	Wash, course SW.								
65.61	Rocky ridge, bears NE. and SW.								

Chains

80.00 Desc. 200 ft. over NW. slope.
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 3, 4, 9 and 10, with brass cap mkd.

T8S R13E
S 4 | S 3
S 9 | S 10
1919

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

Land, mountainous.
Soil, rocky; 3rd rate.
No timber.
Undergrowth, catclaw and cactus.

40.00 N. 89° 57' E., on a random line, bet. secs. 3 and 10.
Set temp. 1/4 sec. cor.
79.84 Intersect N. and S. line, 7 lks. N. of the cor. of secs. 2, 3, 10 and 11.

Thence
WEST, on a true line, bet. secs. 3 and 10.
Over mountainous land, through scattering undergrowth.

4.50 Draw, course SW..
13.10 Wash, course SW.
16.20 Wash, course S.
23.30 Wash, course SW.
38.40 Wash, course., SW.
39.92 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., with brass cap mkd.

S 3
1/4 S 10
1919

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

41.00 Wash, course S.
45.00 Wash, course S.
52.50 Draw, course S.
56.00 Spur, slopes SE.
58.50 Wash, course S.
65.30 Ridge, bears NE. and SW. Desc. 155 ft. over NW. slope.
79.84 The cor. of secs. 3, 4, 9 and 10.
Land, mountainous.
Soil, gravelly; 3rd rate.
No timber.
Undergrowth, cactus, catclaw and yucca.

40.00 N. 0° 01' W., on a random line, bet. secs. 3 and 4.
Set temp. 1/4 sec. cor.
80.00 Intersect the N. bdy. of the Tp., 24 lks. E. of the cor. of secs. 3, 4, 33 and 34, hereinbefore described.

Thence
S. 0° 11' E., on a true line, bet. secs. 3 and 4.
Over mountainous land, through scattering undergrowth.
Asc. broken N. slope.

29.31 Ridge, bears NE. and SW. Desc. SE. slope.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground, in a mound of stone, for 1/4 sec. cor., with brass cap mkd.

1/4
S 4 | S 3
1919

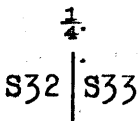
50.00 Raise a mound of stone, 2 ft. base, 1 1/2 ft. high. W. of cor.
Along foot of rocky W. slope.
60.00 Across rocky mesa.
72.00 Wash, 5 lks. wide, course SW.

SURVEY OF THE SUBDIVISION LINES IN T. 8 S., R. 13 E.

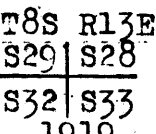
Chains

80.00 The cor. of secs. 3, 4, 9 and 10.
 Land, mountainous.
 Soil, rocky; 3rd rate.
 No timber.
 Undergrowth, cactus, greasewood and mesquite.

The original cor. of secs. 4, 5, 32 and 33, on the S. bdy. of the
 T. 8 S., R. 13 E., is an iron post, 3 ins. in diam., 12 ins. above ground,
 firmly set, properly marked on brass cap and witnessed by
 a mound of stone, W. of cor. of Norbearing trees. Thence,
 N. 0° 02' W., bet. secs. 32 and 33.
 Over rolling land, through scattering undergrowth.
 0.20 Wash, course NW.
 6.80 Wash, course NW.
 28.70 Wash, course NW.
 32.00 Wash, course NW.
 34.60 Draw, course SW.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in
 the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

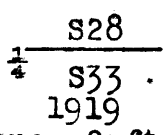


1919
 Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of
 cor.
 61.40 Wash, course W.
 69.70 Wash, course W.
 70.10 Wash, course SW.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in
 the ground, for cor. of secs. 28, 29, 32 and 33, with
 brass cap mkd.



1919.
 Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
 Land, rolling.
 Soil, adobe; 3rd rate.
 No timber.
 Undergrowth, catclaw, mesquite and cactus.

EAST, on a random line, bet. secs. 28 and 33.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.30 Intersect N. and S. line, 7 lks. N. of the cor. of secs.
 27, 28, 33 and 34.
 Thence
 N. 89° 57' W., on a true line, bet. secs. 28 and 33.
 Over rolling land, through scattering undergrowth.
 Along fence, bears E. and W.
 25.00 Leave fence, bears SW.
 30.00 Draw, course SW.
 40.15 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in
 the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.



1919
 Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.
 49.70 Wash, course NW.
 54.00 Wash, course N.
 56.20 Fence, bears NW. and E.
 64.00 Wagon road, bears N. and S.
 80.30 The cor. of secs. 28, 29, 32 and 33.
 Land, rolling.
 Soil, adobe; 3rd rate. Undergrowth, catclaw and cactus.

28.

SURVEY OF THE SUBDIVISION LINES IN T. 8 S., R. 13 E.

Chains

N. 0° 02' W., bet. secs. 28 and 29.
 Overrolling land, through scattering undergrowth.
 0.60 Fence, bears E. and W.
 5.00 Wash, course SW.
 20.20 Wash, course SW.
 28.80 Wagon road, bears E. and W.
 32.90 Wagon road, bears E. and W.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in
 the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
 S29 | S28
 1919

42.00 Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
 Wash, course W.
 49.40 Wash, course SW.
 53.340 Wash, course W.
 65.30 Wash, course SW.
 73.70 Draw, course NW.
 75.68 Wash, course W.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in
 the ground, for cor. of secs. 20, 21, 28 and 29, with
 brass cap mkd.

T8S R13E
 S20 | S21
 S29 | S28
 1919

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of
 cor.
 Land, rolling.
 Soil, rocky; 3rd rate.
 No timber.
 Undergrowth, cactus and catclaw.

S. 89° 57' E., on a random line, bet, secs. 21 and 28.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.32 Intersect N. and S. line, 12 lks. S. of the cor. of secs.
 21, 22, 27 and 28.
 Thence
 S. 89° 58' W., on a true line, bet, secs. 21 and 28.
 Over rolling land, through scattering undergrowth.
 7.14 Wash, course NW.
 30.00 Wash, course SW.
 33.74 Wash, course SW.
 37.70 Top of hill, bears NW. and SW.
 40.16 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in
 the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

S21
 $\frac{1}{4}$ S28
 1919

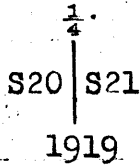
59.00 Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
 Wash, course W.
 60.00 Wash, course W.
 68.10 Wash, course W.
 80.32 The cor. of secs. 20, 21, 28 and 29.
 Land, rolling.
 Soil, rocky; 3dr rate.
 No timber.
 Undergrowth, catclaw and cactus.

N. 0° 02' W., bet. secs. 20 and 21.
 Over rolling land, through scattering undergrowth.
 25.50 Wash, 30 lks. wide, course SW.
 38.10 Short draw, course NW,
 40.00

SURVEY OF THE SUBDIVISION LINES IN T. 8 S., R. 13 E.

Chains

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

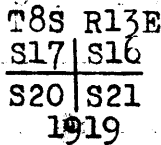


40.20 Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor. Short spur, slopes NW.

45.00 Wash, 50 lks. wide, course SW.

76.00 Draw, course W.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 16, 17, 20 and 21, with brass cap mkd.



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

Soil, sandy; 1st and 2nd rate.

No timber.

Undergrowth, palo verde, greasewood and cactus.

Grass, fair.

40.00 N. 89° 58' E., on a random line, bet. secs. 16 and 21. Set temp. 1/4 sec. cor.

80.40 Intersect N. and S. line, 9 lks. N. of the cor. of secs. 15, 16, 21 and 22.

Thence

N. 89° 58' W., on a true line, bet. secs. 16 and 21.

Over rolling land, through scattering undergrowth.

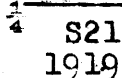
Asc. 20 ft. over SE. slope.

2.90 Desc. 35 ft. over NW. slope.

25.00 Wash, 25 lks. wide, course SW.

40.00 Small spur, slopes SW.

40.20 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., with brass cap mkd.



42.30 Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor. Draw, 15 lks. wide, course SW.

Asc. 25 ft. over SE. slope.

49.50 Short spur, slopes SW.. Desc. 45 ft. over SW. slope.

55.00 Along broken S. slope.

78.00 Wash, course W.

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

Land, rolling.

Soil, sandy; 1st and 2nd rate.

No timber.

Undergrowth, palo verde, greasewood and cactus.

Grass, fair.

N. 0° 02' W., bet. secs. 16 and 17.

Over rolling land, through scattering undergrowth.

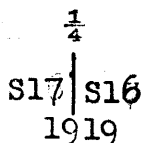
9.50 Draw, course W.

16.00 Low ridge, bears NE. and SW.

26.00 Wash, 150 lks. wide, course SW.

29.50 Wash, 1.00 ch. wide, course W.

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



23. 30 SURVEY OF THE SUBDIVISION LINES IN T. 8 S., R. 13 E.

Chains

58.00 Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
 Wash, 8.00 chs. wide, course W.
 78.00 Draw, course W. Asc. 25 ft. over S. slope.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
 ground, for cor. of secs. 8, 9, 16 and 17, with brass
 cap mkd.

T8S R13E
 S 8 | S 9

 S17 | S16
 1919

Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
 Land, rolling.
 Soil, sandy; 1st and 2nd rate.
 No timber.
 Undergrowth, palo verde, catclaw and cactus.
 Grass, fair.

40.00 S. 89° 58' E., on a random line, bet. secs. 9 and 16.
 Set temp. ¼ sec. cor.
 80.50 Intersect N. and S. line, 7 lks. S. of the cor. of secs.
 9, 10, 15 and 16.
 Thence
 S. 89° 59' W., on a true line, bet. secs. 9 and 16.
 Over rolling land, through scattering undergrowth.
 14.50 Wash, course W. Spring and trough, bear NE. 2.00 chs. dist.
 19.00 Trail, bears NW. and SE.
 40.25 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for ¼ sec. cor., with brass cap mkd.

89

 ¼ S16
 1919

63.00 Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
 Corral, bears N. 10.00 chs. dist.
 70.00 Ridge, bears E. and W.
 80.50 The cor. of secs. 8, 9, 16 and 17.
 Land, rolling.
 Soil, sandy; 1st and 2nd rate.
 No timber.
 Undergrowth, palo verde, catclaw, greasewood and cactus.

N. 0° 02' W., bet. secs. 8 and 9.
 Over rolling land, through scattering undergrowth.
 10.00 Desc. 110 ft. over N. slope.
 6.70 House, bears N. 45½° E.
 20.50 Wagon road, bears E. and W..
 22.60 Wash, 20 lks. wide, course W.
 31.00 Wash, 30 lks. wide, course W.
 35.00 House bears S. 62° E., Asc. 90 ft. over SW. slope.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in
 the ground, for ¼ sec. cor., with brass cap mkd.

¼

 S 8 | S 9

80.00 Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in a
 mound of stone, for cor. of secs. 4, 5, 8 and 9, with
 brass cap mkd.

T8S R13E
 S. 5 | S 4

 S 8 | S 9
 1919

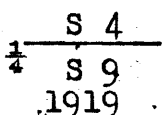
Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

SURVEY OF THE SUBDIVISIONS IN T. 8 S., R. 13 E.

Chains

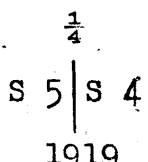
Land, rolling.
Soil, sandy and rocky; 1st and 4th rate.
No timber.
Undergrowth, mesquite, cactus and greasewood.

40.00 N. 89° 59' E., on a random line, bet. secs. 4 and 9.
Set temp. $\frac{1}{4}$ sec. cor.
80.28 Intersect N. and S. line, 5 lks. S. of the cor. of secs.
3, 4, 9 and 10.
Thence
40.08 S. 89° 57' W., on a true line, bet. secs. 4 and 9.
Over rolling land, through scattering undergrowth.
House, bears S. 19 $\frac{1}{2}$ ° W. House, bears S. 23° W.
40.14 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in a
mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap mkd.



80.28 Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.
Desc. 390 ft. over W. slope.
The cor. of secs. 4, 5, 8 and 9.
Land, rolling.
Soil, rocky; 4th rate.
No timber.
Undergrowth, catclaw and cactus.

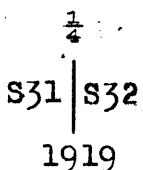
40.00 N. 0° 11' W., on a random line, bet. secs. 4 and 5.
Set temp. $\frac{1}{4}$ sec. cor.
80.08 Intersect the N. bdy. of the Tp., 2 lks. W. of the cor.
of secs. 4, 5, 32 and 33, hereinbefore described.
Thence
20.00 S. 0° 10' E. on a true line, bet. secs. 4 and 5.
Over rolling land, through scattering undergrowth.
Wash, 100 lks. wide, course W.
40.08 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in
the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.



64.00 Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
Asc. 150 ft. over N. slope.
80.08 Desc. 130 ft. over S. slope.
The cor. of secs. 4, 5, 8 and 9.
Land, rolling.
Soil, rocky; 4th rate.
No timber.
Undergrowth, cactus and greasewood.

The original cor. of secs. 5, 6, 31 and 32, on S. bdy. of Tp. is
an iron post, 3 ins. in diam., 12 ins. above ground, firmly set
set, properly marked on brass cap, and witnessed by 4 pits,
one in each sec., and mound of earth W. of cor. witnessed
No bearing trees. Thence, roll.

0.20 N. 0° 03' W., bet. secs. 31 and 32.
Over rolling land, through scattering undergrowth.
Wash, course SW.
27.00 Wash, 80 lks. wide, course SW.
35.00 Hill, bears E. 6.00 chs. dist.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in
the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.



302.

SURVEY OF THE SUBDIVISIONS IN T. 8 S., R. 13 E.

Chains

78.00 Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
Wash, 50 lks. wide, course SW.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in
the ground, for cor. of secs. 29, 30, 31 and 32, with
brass cap mkd.

T8S R13E

S30 | S29

S31 | S32

1919

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

Land, rolling:

Soil, sandy; 1st and 2nd rate.

No timber.

Undergrowth, palo verde, catclaw greasewood and cactus.

40.00 EAST, on a random line, bet. secs. 29 and 32.
Set temp. $\frac{1}{4}$ sec. cor.
80.26 Intersect E. and S. line, at the cor. of secs. 28, 29,
32 and 33.

Thence

WEST, on a true line, bet. secs. 29 and 32.

Over rolling land, through scattering undergrowth.

5.00 Fence, 80 lks. N., bears E. and W.

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

S29

 $\frac{1}{4}$ S32

1919

55.50 Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
Fence, bears E. and W., 80 lks. N. of line.
80.26 The cor. of secs. 29, 30, 31 and 32.

Land, rolling.

Soil, sandy; 1st and 2nd rate.

No timber.

Undergrowth, palo verde, greasewood and cactus.

40.00 WEST, on a random line, bet. secs. 30 and 31.
Set temp. $\frac{1}{4}$ sec. cor.
78.40 Intersect the W. bdy. of the Tp., 6 lks. S. of the cor.
of secs. 25, 30, 31 and 36, described in BOOK "E".

Thence

S. $89^{\circ} 57'$ E., on a true line, bet. secs. 30 and 31.

Over rolling land, through dense undergrowth.

7.20 Wash, 40 lks. wide, course SW.

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

S30

 $\frac{1}{4}$ S31

1919

78.40 Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
The cor. of secs. 29, 30, 31 and 32.

Land, rolling.

Soil, sandy; 1st and 2nd rate.

No timber.

Undergrowth, palo verde, greasewood and cactus.

14.00 N. $0^{\circ} 03'$ W., bet. secs. 29 and 30.
Over rolling land, through dense undergrowth,

19.80 Wash, 60 lks. wide, course SW.

29.00 Wagon road, bears NE. and SW.

29.00 Wash, 100 lks. wide, course SW.

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

SURVEY OF THE SUBDIVISION LINES IN T. 8 S., R. 13 E. 33.

Chains

$\frac{1}{4}$
S30 | S29

1919

43.10 Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
80.00 Wash, 70 lks. wide, course W.
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 19, 20, 29 and 30, with brass cap mkd.

T8S R13E
S19 | S20
S30 | S29
1919

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Land, rolling.
Soil, sandy; 1st and 2nd rate.
No timber,
Undergrowth, palo verde, greasewood and cactus.

40.00 EAST, on a random line, bet. secs. 20 and 29.
80.28 Set temp. $\frac{1}{4}$ sec. cor.
Intersect N. and S. line, 14 lks. S. of the cor. of secs. 20, 21, 28 and 29.

Thence
S. $89^{\circ} 54'$ W., on a true line, bet. secs. 20 and 29.

0.60 Over rolling land, through scattering undergrowth.
31.90 Wash, 20 lks. wide, course SW.
40.14 Old road, bears NW. and SE.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

S20
 $\frac{1}{4}$ S29
1919

40.60 Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
80.28 Wash, 30 lks. wide, course S.
The cor. of secs. 19, 20, 29 and 30.
Land, rolling.
Soil, sandy; 1st and 2nd rate.
No timber.
Undergrowth, palo verde, greasewood and cactus.

40.00 N. $89^{\circ} 57'$ W., on a random line, bet. secs. 19 and 30.
78.32 Set temp. $\frac{1}{4}$ sec. cor.
Intersect the W. bdy. of the Tp., 3 lks. S. of the cor. of secs. 19, 24, 25 and 30, described in Book "E".

Thence
S. $89^{\circ} 56'$ E., on a true line, bet. secs. 19 and 30.
Over rolling land, through scattering undergrowth.

14.30 Wash, 30 lks. wide, course SW.
18.30 Wash, 20 lks. wide, course SW.
38.32 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground, in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

S19
 $\frac{1}{4}$ S30
1919

44.30 Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
68.10 Top of low raise, slopes NW.
78.12 Low, rocky raise, bears N. and S.
78.32 Old road, bears NE. and SW.
The cor. of secs. 19, 20, 29 and 30.
Land, rolling.
Soil, sandy; 1st and 2nd rate.
No timber.
Undergrowth, palo verde, greasewood and cactus.

SURVEY OF THE SUBDIVISION LINES IN T. 8 S., R. 13 E.

Chains

N. 0° 03' W., bet. secs. 19 and 20.
 Over rolling land, through scattering undergrowth.
 0.30 Old road, bears NE. and SW.
 30.00 Wash, 150 lks. wide, course NW.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in
 the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
 S19 | S20
 1919

80.00 Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the
 ground, for cor. of secs. 17, 18, 19 and 20, marked on brass
 cap,

T8S. R13E
 S18 | S17
 S19 | S20
 1919

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
 Land, rolling.
 Soil, sandy; 1st and 2nd rate.
 No timber.
 Undergrowth, palo verde, greasewood and cactus.

N. 89° 54' E., on a random line, bet. secs. 17 and 20.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.34 Intersect the W. bdy. of the Tp., at the cor. of secs. 16, 17, 20
 and 21.
 Thence
 S. 89° 54' W., on a true line, bet. secs. 17 and 20.
 Over rolling land, through scattering undergrowth.
 18.50 Desc. 50 ft. over NW. slope.
 40.17 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in
 the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

S17
 $\frac{1}{4}$ S20
 1919

40.50 Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
 Draw, course SW.
 74.00 Old road, bears N. and S.
 79.80 Wash, 100 lks. wide, course SW.
 80.34 The cor. of secs. 17, 18, 19 and 20.
 Land, rolling.
 Soil, sandy; 1st and 2nd rate.
 No timber.
 Undergrowth, palo verde, greasewood and cactus.

N. 89° 56' W., on a random line, bet. secs. 18 and 19.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 78.33 Intersect the W. bdy. of the Tp., 7 lks. S. of the cor.
 of secs. 13, 18, 19 and 24, described in Book "E."
 Thence
 S. 89° 53' E., on a true line, bet. secs. 18 and 19.
 Over rolling land, through scattering undergrowth.
 10.80 Wash, 100 lks. wide, course SW.
 38.33 Set an iron post, 3 ft. long, 1 in. diam., 9 ins. in the
 ground, in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass
 cap mkd.

S18
 $\frac{1}{4}$ S19
 1919

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

SURVEY OF THE SUBDIVISION LINES IN T. 8 S., R. 13 E.

Chains

52.30 Wash, 100 lks. wide, course NW.
 78.33 The cor. of secs. 17, 18, 19 and 20.
 Land, rolling.
 Soil, sandy; 1st and 2nd rate.
 No timber.
 Undergrowth, palo verde, greasewood and cactus.

40.00 N. 0° 03' W., bet. secs. 17 and 18.
 Over rolling land, through scattering undergrowth.
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in
 the ground, for 1/4 sec. cor., with brass cap mkd.

1/4

S18	S17
-----	-----

1919

40.80 Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.
 Wash, 30 lks. wide, course W.
 72.00 Draw 15 lks. wide, course W.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in
 the ground, for cor. of secs. 7, 8, 17 and 18, with
 brass cap mkd.

T8S R13E

S 7	S 8
-----	-----

S18	S17
-----	-----

1919

Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.
 Land, rolling.
 Soil, sandy; 1st and 2nd rate.
 No timber.
 Undergrowth, palo verde, greasewood and cactus.

40.00 N. 89° 54' E., on a random line, bet. secs. 8 and 17.
 Set temp. 1/4 sec. cor.
 80.16 Intersect N. and S. line, 27 lks. N. of the cor. of secs.
 8, 9, 16 and 17.

Thence

N. 89° 54' W., on a true line, bet. secs. 8 and 17.
 Over rolling land, through scattering undergrowth.

22.00 Draw, course NW.

40.08 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in
 the ground, in a mound of stone, for 1/4 sec. cor.,
 with brass cap mkd.

S 8

1/4 S17

1919

74.00 Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor.
 Low ridge, bears N. and S.
 80.16 The cor. of secs. 7, 8, 17 and 18.
 Land, rolling.
 Soil, sandy; 1st and 2nd rate.
 No timber.
 Undergrowth, palo verde, greasewood and cactus.

40.00 N. 89° 53' W., on a random line, bet. secs. 7 and 18.
 Set temp. 1/4 sec. cor.
 78.24 Intersect the W. bdy. of the Tp., 6 lks. N. of the cor.
 of secs. 7, 12, 13 and 18, described in Book "E".

Thence

S. 89° 56' E., on a true line, bet. secs. 7 and 18.
 Over rolling land, through scattering undergrowth.

23.20 Wash, 40 lks. wide, course SW.

38.24 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in
 the ground, for 1/4 sec. cor., with brass cap mkd.

36

SURVEY OF THE SUBDIVISION LINES IN T. 8 S., R13 E.

Chains

$$\begin{array}{r} S 7 \\ \frac{1}{4} \text{---} \\ S 18 \\ 1919 \end{array}$$

- 49.20 Raise a mound of stone, 2 ft. base; 1½ ft. high, N. of cor.
- Low ridge, bears NW. and SE.
- 63.20 Wagon road, bears NW. and SE.
- 66.20 Wash, 30 lks. wide, course NW.
- 77.45 Head of draw, course SW.
- 78.24 The cor. of secs. 7, 8, 17 and 18.
- Land, rolling.
- Soil, sandy; 1st and 2nd rate.
- No timber.
- Undergrowth, palo verde, greasewood and cactus.

N. 0° 03' W., on a true line, bet. secs. 7 and 8.
Over rolling land, through scattering undergrowth.

- 3.40 Spur, slopes SW.
- 8.00 Wash, 20 lks. wide, course NW.
- 13.07 Spur, slopes NW.
- 30.50 Draw, course NW.
- 35.00 Spur, slopes NW.
- 37.30 Wash, 30 lks. wide, course NW.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., with brass cap mkd.

$$\begin{array}{r} \frac{1}{4} \\ S 7 | S 8 \\ 1919 \end{array}$$

- 43.35 Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
- Old road, bears NW. and SE.
- 46.50 Low spur, slopes NW.
- 62.50 Wash, 25 lks wide, course NW.
- 76.30 Wagon road, bears E. and W.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 5, 6, 7 and 8, with brass cap mkd.

$$\begin{array}{r} T8S R13E \\ S 6 | S 5 \\ S 7 | S 8 \\ 1919 \end{array}$$

- Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
- Land, rolling.
- Soil, sandy; 1st and 2nd rate.
- No timber.
- Undergrowth, palo verde, greasewood and cactus.

- 40.00 S. 89° 54' E., on a random line, bet. secs. 5 and 8.
- Set temp. ¼ sec. cor.
- 79.96 Intersect N. and S. line, 14 lks. S. of the cor. of secs. 4, 5, 8 and 9.

Thence
WEST, on a true line, bet. secs. 5 and 8.
Over rolling land, through scattering undergrowth.

- 39.98 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, in a mound of stone, for ¼ sec. cor., with brass cap mkd.

$$\begin{array}{r} S 5 \\ \frac{1}{4} \text{---} \\ S 8 \\ 1919 \end{array}$$

- 45.00 Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
- Rocky ledge, bears N. and S.
- 64.70 Wagon road, bears NW. and SE.
- 69.90 Wagon road, bears NE. and SW.
- 79.96 The cor. of secs. 5, 6, 7 and 8.

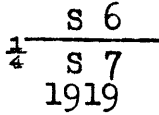
SURVEY OF THE SUBDIVISION LINES IN T. 8 S., R. 13 E.

Chains

Land; rolling.
Soil, sandy; 1st and 2nd rate.
No timber.
Undergrowth, palo verde, greasewood and cactus.

40.00 N. 89° 56' W., on a random line, bet. secs. 6 and 7.
Set temp. 1/4 sec. cor.
78.10 Intersect the W. bdy. of the Tp., 10 lks. N. of the cor.
of secs. 1, 6, 7 and 12, described in Book "E".

Thence
38.10 EAST, on a true line, bet. secs. 6 and 7.
Over rolling land, through scattering undergrowth,
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in
the ground, for 1/4 sec. cor., with brass cap mkd.



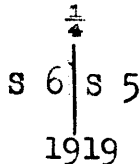
58.60 Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor.
Wash, 100 lks. wide, course SW.
78.10 The cor. of secs. 5, 6, 7 and 8.

Land, rolling.
Soil, sandy; 1st and 2nd rate.
No timber.
Undergrowth, palo verde, greasewood and cactus.

40.00 N. 0° 11' W., on a random line, bet. secs. 5 and 6.
Set temp. 1/4 sec. cor.
80.00 Intersect the N. bdy. of the Tp., 46 lks. W. of the cor.
of secs. 5, 6, 31 and 32, hereinbefore described.

Thence
0.00 S. 0° 09' W., on a true line, bet. secs. 5 and 6.
Over rolling land, through scattering undergrowth,
Edge of wash, 15 lks. wide, course NW.

32.40 Wash, course W.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in
the ground, in a mound of stone, for 1/4 sec. cor., with
brass cap mkd.



51.00 Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, SW. of cor.
Spur, slopes SW.
71.00 Wash, 30 lks. wide, course W.
80.00 The cor. of secs. 5, 6, 7 and 8.

Land, rolling.
Soil, sandy; 1st and 2nd rate.
No timber.
Undergrowth, palo verde, greasewood and cactus.

The continued satisfactory adjustment of the solar apparatus during the survey of this township is indicated from field tests, as described in Book "H"

GENERAL DESCRIPTION.

SURFACE: Mountainous in the northeast quarter, and rolling in balance of township, draining to the southwest.

SOIL: Most of the west half, the southeast corner and scattering portions are sandy, 1st and 2nd rate; about three sections in the south central part are adobe, 3rd rate.

UNDERGROWTH: Club, cholla and sahuaro cactus, catclaw, yucca greasewood, scrub palo verde, scrub mesquite, oak brush, sage, bayonet, and Indian Wheat,

mainly scattering (dense on 3 miles in SE., and 2 miles on W. boundary). Fair grass in the SE. portion and a part of the central portion.

TIMBER: Scattering oak, juniper, hackberry, cedar, palo verde, mesquite, and catclaw.

EVIDENCE OF MINERAL: None.

WATERING PLACES: Wells in secs. 2 and 27, and a spring in sec. 9.

SETTLEMENT: In secs. 9, 23, and 24, names not obtained.

Industry: The township can be used for grazing purposes.

IMPROVEMENTS: Road and fences in the W. half and southeast quarter, corral in sec. 2 and houses in secs. 9, 23 and 24.

CERTIFICATE OF UNITED STATES CADASTRAL ENGINEER.

I, Herbert N. Raymond, U.S. Cadastral Engineer hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General, for Group 81 Arizona bearing date of the 6th day of February, 1918, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of the East Boundary and Subdivision lines of Township 8 South, Range 13 East of the Gila and Salt River Base and Meridian, in the State of Arizona, which are represented in the foregoing field notes and by diagram on page 1 hereof as having been executed by me, and under my direction; and that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the U. S. Surveyor General, for Group 81 Arizona and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Place Olympia Wash. Date February 17, 1921

Herbert N. Raymond U. S. Cadastral Engineer.

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

191

The foregoing field notes of the survey of

executed by

under his special instructions dated, 191, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

U. S. Surveyor General.

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

U. S. Surveyor General.

4-680

BOOK: 8489

FIELD ASSISTANTS.
to
Dupree R. Averill, U.S. Transitman

NAMES.	CAPACITY.
Theo Van der Meer	1st Chairman
Raymond Nettleship	2nd Chairman
William Bunch	Cornerman
William DalGLISH	Axeman
Gus A. Huebner	Flagman
John W. Baker	Flagman

CERTIFICATE OF UNITED STATES TRANSITMAN.

I, Dupree R. Averill U.S. Transitman, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General, for Group 81, Arizona bearing date of the 6th day of February, 1918, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of

the North Boundary and

Subdivision lines of

Township 8 South, Range 13 East

of the Gila and Salt

River Base and Meridian, in the State of Arizona, which are represented in the foregoing field notes and by diagram on page 1 hereof as having been executed by me, and under my direction; and that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the U. S. Surveyor General, for Group 81, Arizona and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Place Siam, California

Dupree R. Averill U.S. Transitman

Date February 28, 1921

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

, 191

The foregoing field notes of the survey of

executed by

under his special instructions dated, 191, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

U. S. Surveyor General.

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

U. S. Surveyor General.

CERTIFICATE OF UNITED STATES CADASTRAL ENGINEER.

I, William H. Thorn, U.S. Cadastral Engineer,, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General, for Group 81 Arizona bearing date of the 6th day of February, 1918, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of

the Subdivision lines of

Township 8 South, Range 13 East

of the Gila and Salt

River Base and Meridian, in the State of Arizona, which are represented in the foregoing field notes ^{and by diagram on page 1 hereof} as having been executed by me, and under my direction; and that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the U. S. Surveyor General, for Group 81, Arizona

and in the specific manner described in the field notes, and that the foregoing are the original field notes of such ^{survey}

Place Clifton Ariz
Date May 16 1921

William H Thorn
U.S. Cadastral Engineer.

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, Arizona May 23 1921.

The foregoing field notes of the survey of

the North and East Boundaries and

the Subdivision lines of

Township 8 South, Range 13 East

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

executed by

Herbert N. Raymond and William H. Thorn, U.S. Cadastral Engineers

and Dupree R. Averill, U.S. Transitman

under special instructions dated February 6, 1918 for Group 81 Arizona, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Frank D. Smith
U. S. Surveyor General.

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

U. S. Surveyor General.