

3405

193
ORIG 1

"D"

4-679

JAN - 1 1921

BOOK 3405

FIELD NOTES

OF THE RETRACEMENT OF

North boundary of

FRACL. TOWNSHIP 23 SOUTH, RANGE 9 EAST,

and RESURVEY of

North boundary of

FRACL. TOWNSHIP 23 SOUTH, RANGE 8 EAST.

and SURVEY of

East and West boundaries, and

subdivision lines of

FRACL. TOWNSHIP 23 SOUTH, RANGE 9 EAST,

Of the Gila and Salt River Base and Meridian,

In the State of Arizona.

EXECUTED BY

J. P. Davis,

In the capacity of U. S. Surveyor, under Special Instructions dated February 28, 1917, issued by the United States Surveyor General to govern surveys included in Group No. 82, Arizona, which were approved by the Commissioner of the General Land Office, March 10, 1917, and Assignment Instructions dated November 23, 1917

Retracement,
Resurvey & Survey commenced May 16, 1918

Retracement,
Resurvey & Survey completed May 29, 1918

3405

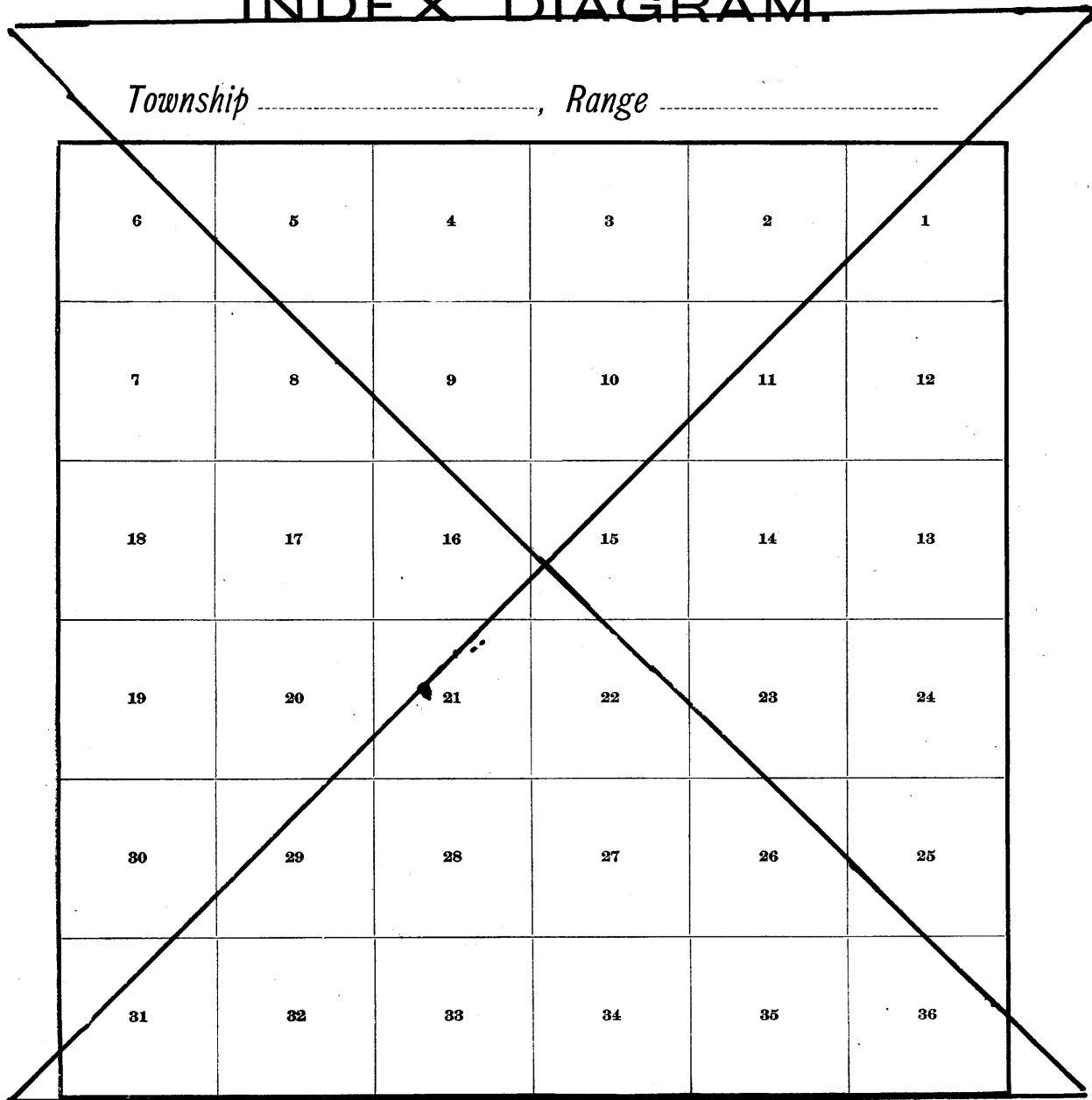
3405

3405

SEE SPECIAL INDEX DIAGRAM.

INDEX DIAGRAM.

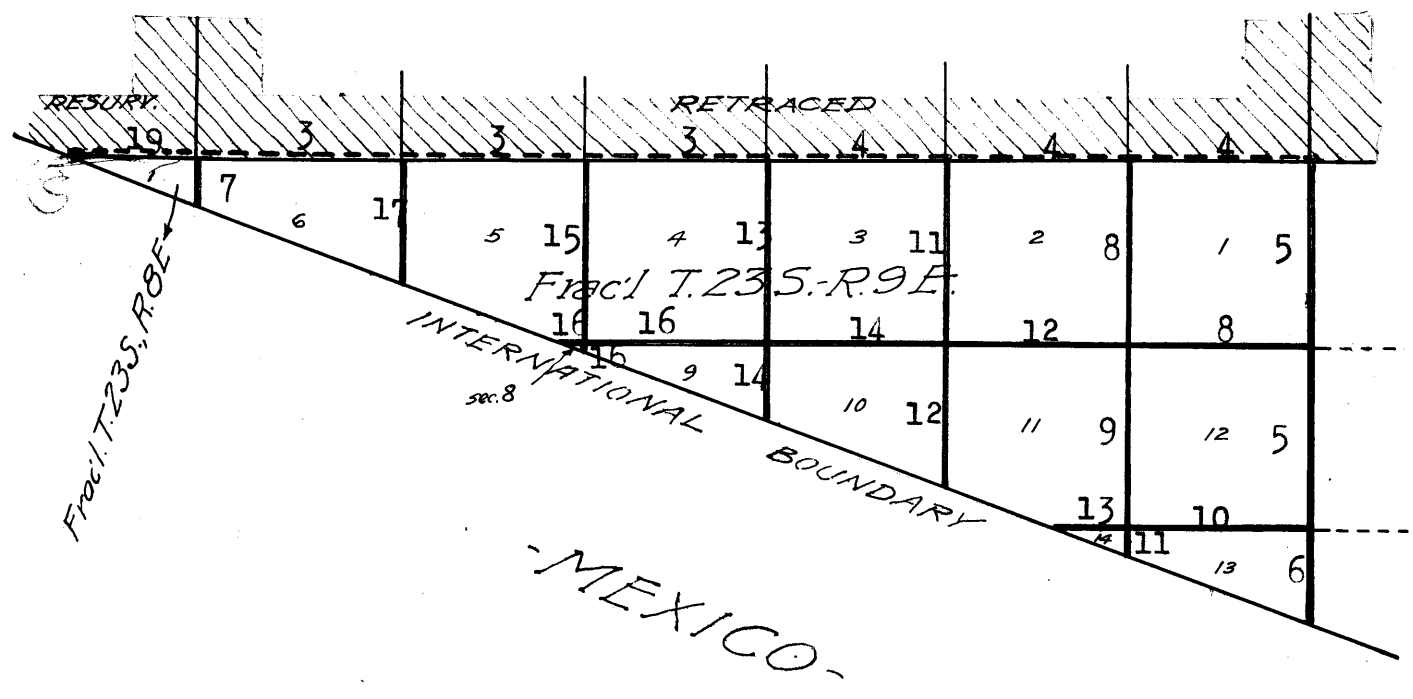
Township _____, Range _____




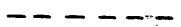



BOOK 3405

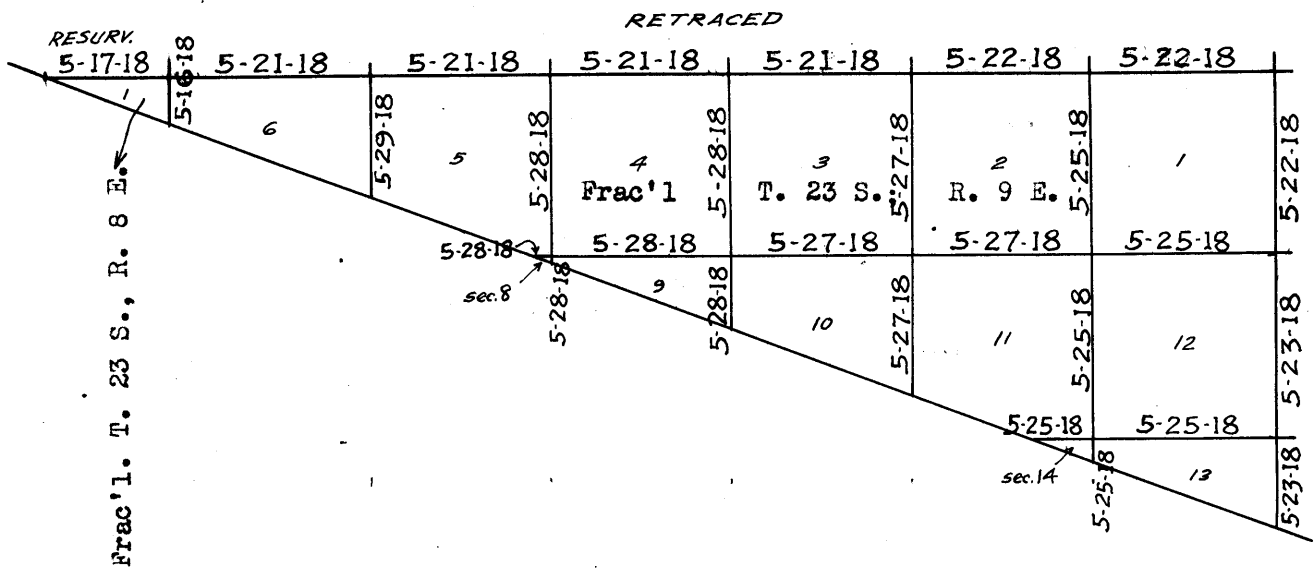
3405

SPECIAL INDEX DIAGRAM



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

DATE DIAGRAM.



Chains Retracements, Resurveys and Surveys, hereinafter described executed on dates shown on diagram on page 2 hereof by J.P.Davis, U.S.Surveyor, using a Young and Sons light mountain transit No. 8538, described with record of test and certificate of approval in Book "A" of this group. The instrument was maintained in proper adjustment by tests at frequent intervals during the execution of the survey.

Retracement of North Bdy. of Fractional T.23 S.,R.9 E.

In the retracement of this Tp. Bdy., the measurement of the topographical features agrees substantially with record and such measurements are therefore omitted from the following notes.

The cor. of T.22 S.,R.9 E., Fractional T.22 S.,R.8 E. and Fractional T.23 S.,R.8 and 9 E., reestablished in November, 1909, is a quartzite stone, 10 x 10 x 6 ins. above ground, firmly set, marked "22S" on NE., "9E" on SE., "23S" on SW., "8E" on NW. face, and 6 notches on each of N., S., E. and W. edges and witnessed by mound of stone S. of cor. No bearing trees.

52.24 Thence East on a random line, on N. bdy. of sec. 6 (W. $\frac{1}{4}$)
Fall 7 lks. S. of the original $\frac{1}{4}$ sec. cor. of secs. 6 and 31, which is a quartzite stone, 12 x 10 x 6 ins. above ground, firmly set, marked " $\frac{1}{4}$ " on N. face and witnessed by mound of stone N. of cor. No bearing trees.
The true course and distance of W. $\frac{1}{4}$ of N. bdy. of sec. 6 are therefore N.89°55'E., 52.24 chs.

40.19 Thence East on a random line on N. bdy. of sec. 6 (E. $\frac{1}{2}$)
Fall 5 lks. N. of the original cor. of secs. 5, 6, 31, and 32, which is a granite stone, 10 x 8 x 6 ins. above ground, firmly set, marked with 1 notch on W. edge and 5 notches on E. edge and witnessed by mound of stone W. of cor. No bearing trees.
The true course and distance of E. $\frac{1}{2}$ of N. bdy. of sec. 6 are therefore S.89°56'E., 40.19 chs.

40.11 East on a random line on N. bdy. of sec. 5 (W. $\frac{1}{4}$)
Fall 16 lks. N. of the original $\frac{1}{4}$ sec. cor. of secs. 5 and 32, which is a granite stone, 8 x 6 x 6 ins. above ground, firmly set, marked " $\frac{1}{4}$ " on N. face and witnessed by 2 bearing trees, properly marked, one each NE. and SW. of cor.
The true course and distance of W. $\frac{1}{4}$ of N. bdy. of sec. 5 are therefore S.89°46'E., 40.11 chs.

40.09 Thence East on a random line on N. bdy. of sec. 5 (E. $\frac{1}{2}$)
Fall 9 lks. N. of the original cor. of secs. 4, 5, 32 and 33, which is a granite stone, 10 x 8 x 6 ins. above ground, firmly set, marked with 2 notches on W. edge and 4 notches on E. edge and witnessed by mound of stone W. of cor. No bearing trees.
The true course and distance of E. $\frac{1}{2}$ of N. bdy. of sec. 5 are therefore S.89°52'E., 40.09 chs.

40.11 East on a random line on N. bdy. of sec. 4 (W. $\frac{1}{4}$)
Fall 42 lks. N. of the original $\frac{1}{4}$ sec. cor. of secs. 4 and 33, which is a quartzite stone, 8 x 8 x 5 ins. above ground, firmly set, marked " $\frac{1}{4}$ " on N. face and witnessed by mound of stone N. of cor. No bearing trees.
The true course and distance of W. $\frac{1}{4}$ of N. bdy. of sec. 4 are therefore S.89°24'E., 40.11 chs.

Retracement of North Bdy. of Fractional T.23 S., R.9 E.

Chains
40.23 Thence East on a random line on N. bdy. of sec. 4 (E. $\frac{1}{2}$).
Fall 8 lks. N. of the original cor. of secs. 3, 4, 33
and 34, which is a malpais stone, 6 x 6 x 4 ins. above
ground, firmly set, marked with 3 notches on each of
E. and W. edges and witnessed by mound of stone W. of
cor. and 2 bearing trees, properly marked, one each NW.
and SE. of cor.
The true course and distance of E. $\frac{1}{2}$ of N. bdy. of sec.
4 are therefore S.89°53'E., 40.23 chs.

40.12 East on a random line on N. bdy. of sec. 3 (W. $\frac{1}{2}$).
Fall 17 lks. N. of the original $\frac{1}{4}$ sec. cor. of secs. 3
and 34, which is a sandstone, 8 x 6 x 6 ins. above
ground, firmly set, marked " $\frac{1}{4}$ " on N. face and witness-
ed by 2 bearing trees, properly marked, one each NW.
and SE. of cor.
The true course and distance of the W. $\frac{1}{2}$ of the N. bdy. of
sec. 3 are therefore S.89°45'E., 40.12 chs.

40.22 Thence East on a random line on N. bdy. of sec. 3 (E. $\frac{1}{2}$).
Intersect the original cor. of secs. 2, 3, 34 and 35,
which is a sandstone, 10 x 8 x 6 ins. above ground,
firmly set, marked with 4 notches on W. edge and 2 not-
ches on E. edge and witnessed by a mound of stone W.
of cor. and marking " XBR35 " on W. face of cliff, about
150 ft. high, 20 lks. N. of cor.
The true course and distance of E. $\frac{1}{2}$ of N. bdy. of sec.
3 are therefore East 40.22 chs.

39.94 East on a random line on N. bdy. of sec. 2, (W. $\frac{1}{2}$)
Fall 50 lks. N. of the original $\frac{1}{4}$ sec. cor. of secs. 2
and 35, which is a sandstone, 10 x 8 x 6 ins. above
ground, firmly set, marked " $\frac{1}{4}$ " on N. face and witness-
ed by 2 bearing trees, properly marked, one each NE.
and SE. of cor.
The true course and distance of W. $\frac{1}{2}$ of N. bdy. of sec.
2 are therefore S.89°17'E., 39.94 chs.

39.86 Thence East on a random line, on N. bdy. of sec. 2 (E. $\frac{1}{2}$).
Fall 49 lks. N. of the original cor. of secs. 1, 2, 35
and 36, which is marked by a cross (X) on a porphyry
boulder 5 x 3 x 3 ft. above ground, and 5 notches W.
and 1 notch E. of cross, and witnessed by 4 bearing
trees, properly marked, one in each sec.

40.07 East on a random line, on N. bdy. of sec. 1 (W. $\frac{1}{2}$).
Fall 40 lks. N. of the original $\frac{1}{4}$ sec. cor. of secs. 1
and 36, which is a granite stone, 10 x 10 x 6 ins,
above ground, firmly set, marked " $\frac{1}{4}$ " on N. face and
witnessed by mound of stone, W. of cor. No bearing trees.
The true course and distance of W. $\frac{1}{2}$ of N. bdy. of sec.
1 are therefore S.89°22'E., 40.07 chs.

40.02 Thence East on a random line, on N. bdy. of sec. 1 (E. $\frac{1}{2}$).
Fall 40 lks. N. of the original cor. of Ts.22 S., Rs.9 and
10 E. and Frac. Ts.23 S., Rs.9 and 10 E., which is a
granite stone, 8 x 6 x 5 ins. above ground, firmly set
marked with 6 notches on each of N., S., E. and W. edges
and witnessed by a mound of stone S. of cor. and 4 bear-
ing trees, properly marked, three SW. of cor. and one
NW. of cor.
The true course and distance of the E. $\frac{1}{2}$ of the N. bdy. of
sec. 1 are therefore S.89°26'E., 40.02 chs.

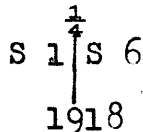
Survey of the

East Boundary of Fractional T. 23 S., R. 9 E.

BOOK 3405

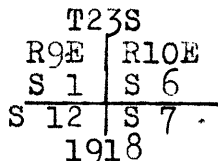
Chains

From the original cor. of Ts. 22 S., Rs. 9 and 10 E. and
 Frac. Ts. 23 S., Rs. 9 and 10 E., hereinbefore described,
 South bet. secs. 1 and 6.
 Over rolling and broken land, through scattering undergrowth.
 Asc. 25 ft.
 6.00 Spur, slopes SW. Desc. 100 ft.
 16.00 Draw, 10 lks. wide, course SW. Asc. 40 ft.
 18.90 Spur, slopes SW. Desc. 65 ft.
 22.75 Asc. 55 ft.
 28.50 Spur, slopes SW. Desc. 170 ft.
 40.00 Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor. marked on brass cap



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

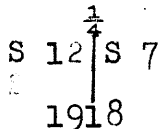
57.10 Draw, course SE. Asc. 45 ft.
 70.10 Desc. 20 ft.
 77.10 Asc. 10 ft.
 77.60 Desc. 35 ft.
 80.00 Set an iron post, 3 ft. long, 2 ins. dia., 26 ins. in the
 ground, in a mound of stone, for cor. of secs. 1, 6, 7
 and 12, marked on brass cap



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

Land; rolling and broken.
 Soil; rocky, 3d. rate.
 No timber.
 Undergrowth; catclaw, palo verdi, mesquite and cactus.

South bet. secs. 7 and 12.
 Over rolling and broken land, through scattering under-
 growth.
 Desc. 25 ft.
 5.20 Draw, 5 lks. wide, course E. Asc.
 14.50 Desc. 80 ft.
 18.84 Wind mill, brs. S.13°45'E.
 33.70 Draw, course SE. Asc. 50 ft.
 36.75 Desc. 60 ft.
 40.00 Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., marked on brass cap



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

45.00 Draw, course E. Asc. 145 ft.
 62.87 Ridge, brs. NW. and SE. Wind mill brs. S.78°40'E. Desc.
 55 ft.
 66.70 Draw, course E. Asc. 25 ft.
 74.05 Desc. 25 ft.
 80.00 Set an iron post, 3 ft. long, 2 ins. dia., 24 ins. in the

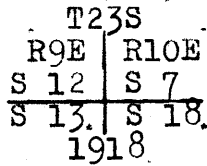
180

Survey of the

East Boundary of Fractional T.23 S., R.9 E.

Chains

ground, for cor. of secs. 7, 12, 13 and 18, marked on brass cap



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

Land; rolling and broken.

Soil; rocky, 3d. rate.

No timber.

Undergrowth; mesquite, palo verdi, cactus and catclaw.

South bet. frac. secs. 13 and 18.

Over mountainous land, through scattering undergrowth.

Desc. 45 ft.

7.60 Draw, course SW. Asc. 70 ft.

8.00 Fence, brs. E. and W.

13.45 Desc. 95 ft.

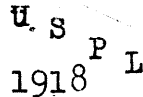
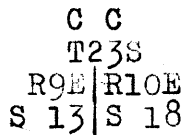
23.00 Draw, course SE. Asc. 50 ft.

38.98 Intersect 60 ft. International Boundary Strip, which brs. N.69°40'W. and S.69°40'E.

At the point of intersection,

Set an iron post, 3 ft. long, 3 ins. dia., 18 ins. in the ground, in a mound of stone, for closing cor. of frac.

Ts. 23 S., Rs. 9 and 10 E., marked on brass cap



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

39.95 Intersect the International Boundary Line, bet. United States and Mexico, 142.02 chs. S.69°40'E. of Monument No. 135.

Land; mountainous.

Soil; rocky, 3d. rate.

No timber.

Undergrowth; palo verdi, mesquite, catclaw and cactus.

Survey of the
West Boundary of Fractional T.23 S., R.9 E.

Chains

From the previously reestablished cor. of T.22 S., R.9 E.,
Frac. T.22 S., R.8 E. and Frac. Ts.23 S., Rs. 8 and 9 E.,
hereinbefore described,

South bet. Frac. secs. 1 and 6.
Over rolling land, through scattering undergrowth.

The mag. decl. at this cor. at 2 p.m., May 16, 1918, is
13°31'E.

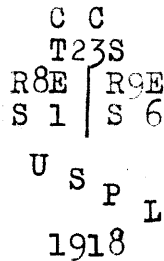
Desc. 100 ft.

17.10 Draw, 10 lks. wide, course W. As c. 45 ft.

19.28 Fence, brs. N.69°40'W. and S.69°40'E.

19.28 Intersect 60 ft. International Boundary Strip, which brs.
N.69°40'W. and S.69°40'E.

At the point of intersection,
Set an iron post, 3 ft. long, 3 ins. dia., 26 ins. in the
ground, for closing cor. of Frac. Ts. 23 S., Rs. 8 and
9 E., marked on brass cap



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

20.26 Intersect International Boundary Line, bet. United States
and Mexico, 46.72 chs. N.69°40'W. of Monument No. 137

Land; rolling.

Soil; rocky, 3d. rate.

No timber.

Undergrowth; mesquite, palo verdi, cactus and catclaw.

x

Survey of the
Subdivision Fractional T.23 S., R.9 E.

Chains

From the original cor. of secs. 1, 2, 35 and 36, on N. bdy. of T.p., hereinbefore described,

S.0°01'E., bet. secs. 1 and 2.

Over rolling and mountainous land, through scattering undergrowth.

Asc. 45 ft.

4.30 Ridge, brs. E. and W. Desc. 70 ft.

10.25 Asc. 100 ft.

19.60 Desc. 265 ft.

40.84 (40.00 chs. plus the northing of the N. bdy. of sec. 1)

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

$$\begin{array}{c} \frac{1}{4} \\ S\ 2\ | \ S\ 1 \\ \hline 1918 \end{array}$$

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

Asc. 65 ft.

49.20 Desc.

56.40 Head of draw, course SW. Asc. 90 ft.

65.90 Ridge, brs. E. and W. Desc. 85 ft.

72.00 Draw, course SW. Asc. 10 ft.

80.84 (80.00 chs. plus the northing of the N. bdy. of sec. 1)

Set an iron post, 3 ft. long, 2 ins. dia., 12 ins. in the ground, in a mound of stone, for cor. of secs. 1, 2, 11 and 12, marked on brass cap

$$\begin{array}{c} T23S\ R9E \\ S\ 2\ | \ S\ 1 \\ \hline S\ 11\ | \ S\ 12 \\ \hline 1918 \end{array}$$

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

Land; rolling and mountainous.

Soil; rocky, 4th rate.

No timber.

Undergrowth; scrub oak.

40.00 East on a random line bet. secs. 1 and 12.

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

Intersect E. bdy. of T.p., 2 lks. S. of the cor. of secs. 1, 6, 7, and 12.

Thence, S.89°59'W., on a true line, bet. secs. 1 and 12.

Survey of the
Subdivision of Fractional T.23 S., R.9 E.

Chains

Over broken mountainous land, through scattering undergrowth.

Asc. 30 ft.

3.50 Desc. 50 ft.

8.50 Asc. 60 ft.

12.60 Desc. 60 ft.

19.50 Draw, course SW. Asc. 10 ft.

22.20 Desc. 40 ft.

23.70 Draw, course SE. Asc. 50 ft.

33.50 Desc. 30 ft.

39.00 Asc. 75 ft.

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

S 1
 $\frac{1}{4}$ ---
 S 12
 1918

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

41.90 Desc. 115 ft.

50.40 Draw, course SE. Asc. 150 ft.

59.90 Desc. 85 ft.

63.80 Head of draw, course SE. Asc. 60 ft.

67.25 Desc. 50 ft.

77.00 Asc. 35 ft.

79.98 The cor. of secs. 1, 2, 11 and 12.

Land; rolling and mountainous.
 Soil; rocky, 4th rate.
 No timber.
 Undergrowth; scrub oak.

S.0°01'E., bet. secs. 11 and 12.

Over rolling mountainous land, through scattering undergrowth.

Desc. 110 ft.

5.90 Draw, course SW. Asc. 65 ft.

8.30 Desc. 55 ft.

12.10 Asc. 10 ft.

13.60 Desc. 105 ft.

24.80 Draw, 10 lks. wide, course W. Asc. 25 ft.

37.45 Desc. 25 ft.

Survey of the
Subdivision of Fractional T.23 S., R.9 E.

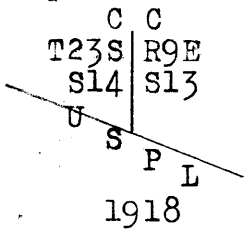
| | |
|---|--|
| Chains 40.00 | <p>Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap</p> <div style="text-align: center;"> $\frac{1}{4}$ S 11 S 12 1918 </div> <p>And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.</p> |
| 46.60 | Asc. 15 ft. |
| 49.40 | Desc. 45 ft. |
| 56.10 | Draw, course SW. Asc. |
| 57.70 | Desc. 35 ft. |
| 74.00 | Draw, course SE. Asc. 25 ft. |
| 76.80 | Desc. |
| 80.00 | <p>Set an iron post, 3 ft. long, 2 ins. dia., in a mound of stone, 6 ft. base, 3 ft. high, for cor. of secs. 11, 12, 13 and 14, marked on brass cap</p> <div style="text-align: center;"> T23S R9E S 11 S 12 S 14 S 13 1918 </div> <p>And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.</p> <p>Land; rolling and mountainous. Soil; rocky, 4th rate. No timber. Undergrowth; catclaw, palo verdi, mesquite and cactus.</p> |
| N. $89^{\circ}59'$ E. on a random line, bet. sec. 12 and frac. sec. 13. | |
| 40.00 | Set temp. $\frac{1}{4}$ sec. cor. |
| 79.90 | Intersect E. bdy. of Tp., 9 lks. S. of the cor. of secs. 7, 12, 13 and 18, hereinbefore described. |
| | Thence S. $89^{\circ}55'$ W., on a true line, bet. sec. 12 and frac. sec. 13. |
| | Over mountainous land, through scattering undergrowth. |
| | Desc. |
| 2.00 | Draw, course S. Asc. 155 ft. |
| 16.25 | Desc. 125 ft. |
| 23.00 | Draw, course S. Asc. 60 ft. |
| 27.00 | Desc. 105 ft. |
| 33.00 | Draw, course SE. Asc. 30 ft. |
| 39.95 | <p>Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap</p> <div style="text-align: center;"> $\frac{1}{4}$ S 12 ----- S 13 1918 </div> |

Survey of the Subdivision of Fractional T. 23 S., R. 9 E.

Chains.

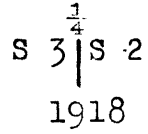
And raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
 Desc.
 42.00 Head of draw, course S. Asc. 60 ft.
 49.15 Desc. 40 ft.
 57.60 Head of draw, course S. Asc. 45 ft.
 60.30 Ridge, brs. N. and S. Desc. 90 ft.
 73.60 Draw, course SE. Asc. 35 ft.
 79.90 The cor. of secs. 11, 12, 13 and 14.
 Land, mountainous.
 Soil, rocky, 4th rate.
 No timber.
 Undergrowth, palo verde, mesquite, cat claw and cactus.

S.0°1'E., bet. fracl. secs. 13 and 14.
 Over rolling land, through scattering undergrowth.
 9.30 Intersect 60 ft. International Boundary Strip, which brs. N.69°40'W. and S.69°40'E.
 At the point of intersection,
 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for closing cor. of fracl. secs. 13 and 14, marked on brass cap



And raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
 10.10 Fence, brs. N.69°40'W. and S.69°40'E.
 10.27 Intersect International Boundary Line, bet. United States and Mexico; 56.74 chs. S.69°40'E. of Monument No. 135.
 Land, rolling.
 Soil, rocky, 3rd rate.
 No timber.
 Undergrowth, cat claw, palo verde, mesquite and cactus.

From the original cor. of secs. 2, 3, 34 and 35, on the N. bdy. of the Tp., hereinbefore described,
 S.0°1'E., bet. secs. 2 and 3.
 Over mountainous land, through scattering undergrowth.
 Desc. 70 ft.
 9.50 Head of draw, course SW. Asc. 70 ft.
 13.30 Desc. 125 ft.
 25.90 Head of draw, course W. Asc. 165 ft.
 41.83 (40.84 chs. plus the northing of the N. bdy. of sec. 2.)
 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, in a mound of stone, for ¼ sec. cor., marked on brass cap



And raise a mound of stone, 2 ft. base, 1½ ft. high, E. of cor. Could not raise mound of stone W. because of slide rock.
 Desc. 225 ft.
 45.05 Draw, course SW. Asc. 20 ft.
 52.75 Desc. 50 ft.
 63.15 Draw, course W. Asc.
 67.35 Desc. 35 ft.
 76.55 Draw, course W. Asc.
 81.83 (40.84 chs. plus the northing of the N. bdy. of sec. 2.)

Survey of the Subdivision of
Fractional T. 23 S., R. 9 E.

Chains.

Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 2, 3, 10 and 11, marked on brass cap

$$\begin{array}{r} T23S \ R9E \\ S \ 3 \ | \ S \ 2 \\ \hline S10 \ | \ S11 \\ 1918 \end{array}$$

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

Land, mountainous.

Soil, rocky, 4th rate.

No timber.

Undergrowth, cat claw, palo verde, mesquite and cactus.

40.00

East on a random line, bet. sec.. 2 and frac. sec. 11.

79.90

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

Intersect N. and S. line, 5 lks. N. of the cor. of secs. 1, 2, 11 and 12.

Thence

N. $89^{\circ}58'$ W., on a true line, bet. sec.. 2 and frac. sec. 11.

Over mountainous land, through scattering undergrowth.

Asc. 20 ft.

1.70

Low spur, slopes S. Desc. 125 ft.

9.45

Asc.

10.45

Desc. 30 ft.

11.80

Draw, course SW. Asc. 45 ft.

20.05

Desc.

22.30

Draw, course SE. Asc. 180 ft.

34.00

Spur, slopes SE. Desc. 40 ft.

37.50

Head of draw, course SE. Asc. 90 ft.

39.95

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., marked on brass cap

$$\begin{array}{r} \frac{1}{4} \ S \ 2 \\ \hline S11 \\ 1918 \end{array}$$

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

43.50

Spur, slopes SE. Desc.

49.70

Asc. 210 ft.

57.40

Head of draw, course SE. Continue ascent.

63.80

Ridge, brs, N. and SE. Desc. 400 ft.

79.90

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

Land, mountainous.

Soil, rocky, 4th rate.

No timber.

Undergrowth, palo verde, mesquite, cat claw and cactus.

6.80

S. $0^{\circ}1'$ E., bet. frac. secs. 10 and 11,

Over rolling land, through scattering undergrowth.

Desc. 20 ft.

11.30

Asc. 30 ft.

18.60

Desc. 30 ft.

27.30

Draw, course SW. Asc.

25.70

Desc.

Draw, course SW. Asc. 40 ft.

40.00

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

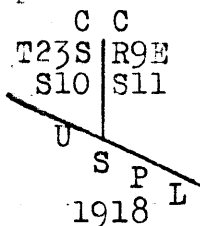
$$\begin{array}{r} \frac{1}{4} \\ S10 \ | \ S11 \\ 1918 \end{array}$$

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

Survey of the Subdivision of
Fractional T. 23 S., R. 9 E.

Chains.

48.00 Ridge, brs. NE. and SW. Desc. 105 ft.
59.68 Intersect 60 ft. International Boundary Strip, which brs.
N.69°40'W. and S.69°40'E.
At the point of intersection,
Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the
ground, for closing cor. of fracl. secs. 10 and 11,
marked on brass cap



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

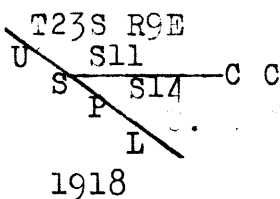
60.85 Intersect International Boundary Line, bet. United States
and Mexico, 28.43 chs. N.69°40'W. of Monument No. 135.
Land, rolling.
Soil, rocky, 3rd rate.
No timber.
Undergrowth, palo verde, mesquite, cat claw and cactus.

8.50 From the cor. of secs. 11, 12, 13 and 14,
10.80 N.89°58'W., on a true line, bet. fracl. secs. 11 and 14.
Asc. 60 ft.

25.12 Low ridge, brs. NW. and SE. Desc. 15 ft.

Asc. 50 ft.

Intersect 60 ft. International Boundary Strip, which brs.
N.69°40'W. and S.69°40'E.
At the point of intersection,
Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the
ground, for closing cor. of fracl. secs. 11 and 14,
marked on brass cap

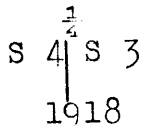


And raise a mound of stone, 2 ft. base, 1½ ft. high, E.
of cor.

26.30 Desc.

27.74 Intersect International Boundary Line, bet. United States
and Mexico, 27.19 chs. S.69°40'E. of Monument No. 135.
Land, rolling.
Soil, rocky, 3rd rate.
No timber.
Undergrowth, cat claw; palo vere, mesquite and cactus.

20.70 From the
27.10 Original cor. of secs. 3, 4, 33 and 34, hereinbefore de-
34.10 scribed, on the N. bdy. of Tp.,
42.00 S.0°2'E., bet. secs. 3 and 4.
Over rolling land, through dense undergrowth.
Draw, 10 lks. wide, course SE.
Draw, 1 ch. wide, course SW.
Draw, course NW. Leave dense, enter scattering undergrowth.
(41.83 chs. plus the northing of the N. bdy. of sec. 3.)
Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the
ground, in a mound of stone, for ¼ sec. cor., marked on
brass cap



Survey of the Subdivision of
Fractional T. 23 S., R. 9 E.

Chains.

And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
45.40 Draw, course W. Asc. 75 ft.
51.00 Spur, slopes NW. Desc. 25 ft.
56.60 Head of draw, course NW. Asc. 30 ft.
59.90 Low ridge, brs. E. and W. Desc. 35 ft..
68.10 Draw, 15 lks. wide, course W. Asc. 205 ft.
82.00 (81.83 chs. plus the northing of the N. bdy. of sec. 3.)
Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 3, 4, 9 and 10, marked on brass cap

| | |
|------|------|
| T23S | R9E |
| S 4 | S 3 |
| S 9 | S 10 |
| 1918 | |

And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
Land, rolling and mountainous.
Soil, rocky, 3rd rate.
No timber.
Undergrowth, cat claw, palo verde, mesquite and cactus.

40.00 East on a random line, bet. sec. 3 and frac. sec. 10.
Set temp. $\frac{1}{4}$ sec. cor.
80.10 Intersect N. and S. line, 12 lks. N. of the cor. of secs. 2, 3, 10 and 11.
Thence
N. $89^{\circ}55'$ W., on a true line, bet. sec. 3 and frac. sec. 10.
Over rolling land, through scattering undergrowth.
Desc. 115 ft.
22.80 Draw, course N. 80° W. Asc.
36.00 Desc. 80 ft.
40.05 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

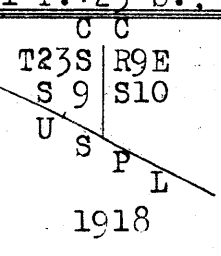
| |
|-------------------|
| $\frac{1}{4}$ S 3 |
| S 10 |
| 1918 |

And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
50.80 Draw, 20 lks. wide, course N. 60° W. Asc.
54.80 Desc. 25 ft.
56.50 Draw, 10 lks. wide, course N. Asc.
60.85 Desc. 40 ft.
64.80 Draw, 5 lks. wide, course N. Asc. 75 ft.
78.55 Desc.
80.10 The cor. of secs. 3, 4, 9 and 10.
Land, rolling.
Soil, rocky, 3rd rate.
No timber.
Undergrowth, cat claw, palo verde, mesquite and cactus.

S. $0^{\circ}2'$ E., bet. fracl. secs. 9 and 10.
Over mountainous land, through scattering undergrowth.
Asc. 160 ft.
16.30 Desc. 100 ft.
29.50 Asc. 50 ft.
30.17 Intersect 60 ft. International Boundary Strip, which brs. N. $69^{\circ}40'$ W. and S. $69^{\circ}40'$ E.
At the point of intersection,
Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for closing cor. of fracl. secs. 9 and 10, marked on brass cap

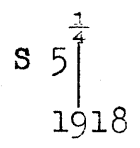
Survey of the Subdivision of Fractional T. 23 S., R. 9 E.

Chains.

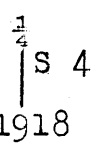


And raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
 30.56 Fence, brs. N.69°40'W. and S.69°40'E.
 31.14 Intersect International Boundary Line, 12.03 chs. S.69°40'E. from Monument No. 136.
 Land, mountainous.
 Soil, rocky, 3rd rate.
 No timber.
 Undergrowth, cat claw, palo verde, mesquite and cactus.

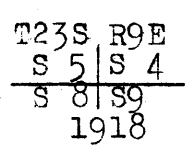
From the Original cor. of secs. 4, 5, 32 and 33, on the N. bdy. of Tp., hereinbefore described, S.0°2'E., bet. secs. 4 and frac. sec. 5.
 Over rolling and mountainous land, through scattering undergrowth.
 Desc. 100 ft.
 18.95 Head of draw, course W. Asc. 60 ft.
 24.85 Desc. 95 ft.
 34.25 Head of draw, course S.20°W. Continue descent.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground, for ¼ sec. cor. of frac. sec. 5, marked on brass cap



And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
 42.50 (42.00 chs. plus the northing of the N. bdy. of sec. 4.) Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor. of sec. 4, marked on brass cap



And raise a mound of stone, 2 ft. base, 1½ ft. high, E. of cor.
 49.45 Draw, course SE.
 51.75 Same draw, course S.10°W. Asc. 200 ft.
 55.25 Main draw, 60 lks. wide, course W. Water in sand, 10 chs. E. Asc. 200 ft.
 70.85 Ridge, brs. NW. and SE. Desc. 65 ft.
 78.45 Draw, course W. Asc. 35 ft.
 82.50 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 4, 5, 8 and 9, marked on brass cap



And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
 Land, rolling and mountainous.
 Soil, rocky, 4th rate.
 No timber.
 Undergrowth, cat claw, palo verde, mesquite and cactus.

Survey of the Subdivision of
Fractional T. 23 S., R. 9 E.

Chains.

40.00 East on a random line, bet. sec. 4 and frac. sec. 9.
Set temp. $\frac{1}{4}$ sec. cor.
80.20 Intersect N. and S. line, 9 lks. N. of the cor. of secs.
3, 4, 9 and 10.
Thence
N. $89^{\circ}56'W.$, on a true line, bet. sec. 4 and frac. sec. 9.
Over rolling and mountainous land, through scattering
undergrowth.
Desc. 60 ft.
16.00 Head of draw, 5 lks. wide, course N. Asc. 10 ft.
18.10 Spur, slopes N. Desc. 65 ft.
23.00 Head of draw, course N. Asc. 20 ft.
27.10 Spur, slopes N. Desc. 115 ft.
34.00 Draw, 10 lks. wide, course N. Asc. 30 ft.
36.15 Desc. 25 ft.
40.10 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S 4
S 9
1918

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

Asc. 110 ft.
50.00 Spur, slopes NW. Desc. 270 ft.
61.00 Draw, course NW. Asc.
62.60 Desc.
64.50 Head of draw, course N. Asc.
77.70 Desc.
80.20 The cor. of secs. 4, 5, 8 and 9.
Land, rolling and mountainous.
Soil, rocky, 3rd rate.
No timber.
Undergrowth, cat claw, palo verde, mesquite and cactus.

S. $0^{\circ}2'E.$, bet. frac. secs. 8 and 9.
Over rolling land, through scattering undergrowth.
0.48 Fence, brs. N. $69^{\circ}40'W.$ and S. $69^{\circ}40'E.$
0.54 Intersect 60 ft. International Boundary Strip, which brs.
N. $69^{\circ}40'W.$ and S. $69^{\circ}40'E.$
At the point of intersection,
Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the
ground, for closing cor. of frac. secs. 8 and 9, marked
on brass cap

C C
T23S R9E
S 8 S 9
U
S P
L
1918

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

1.51 Intersect International Boundary Line bet. United States
and Mexico, 73.57 chs. N. $69^{\circ}40'W.$ of Monument No. 136.
Land, rolling.
Soil, rocky, 3rd rate.
No timber.
Undergrowth, cat claw, palo verde, mesquite and cactus.

From the cor. of secs. 4, 5, 8 and 9.
N. $89^{\circ}49'W.$, on a true line, bet. frac. secs. 5 and 8.
Over rolling land, through scattering undergrowth.
1.25 Fence, brs. N. $69^{\circ}40'W.$ and S. $69^{\circ}40'E.$
1.48 Intersect 60 ft. International Boundary Strip, which brs.

Survey of the Subdivision of
Fractional T. 23 S., R. 9 E.

BOOK 3405

Chains.

4.10 N.69°40'W. and S.69°40'E.
Intersect the International Boundary Line bet. United States
and Mexico, 77.94 chs. N.69°40'W. of Monument No. 136.
Land, rolling.
Soil, rocky, 3rd rate.
No timber.
Undergrowth, cat claw, palo verde, mesquite and cactus.

From the
original cor. of secs. 5, 6, 31 and 32, on the N. bdy. of
Tp., hereinbefore described,
S.0°3'E., bet. fracl. secs. 5 and 6.
Over rolling mountainous land, through scattering under-
growth.
21.80 Head of draw, course SE.
28.80 Head of draw, course SE.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the
ground, in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on
brass cap

S 6¹/₄ S 5
1918

And raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W.
of cor.
40.80 Draw, 5 lks. wide, course SE.
53.23 Fence, brs. N.69°40'W. and S.69°40'E.
53.30 Intersect 60 ft. International Boundary Strip, which brs.
N.69°40'W. and S.69°40'E.
At the point of intersection,
Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the
ground, for closing cor. of fracl. secs. 5 and 6, marked
on brass cap

C C
T23S | R9E
S 6 | S 5
U
S P
1918 L

And raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N.
of cor.
54.27 Intersect the International Boundary Line bet. United
States and Mexico, 51.57 chs. S.69°40'E. of Monument
No. 137.
Land, rolling.
Soil, rocky, 3rd rate.
No timber.
Undergrowth, cat claw, palo verde, mesquite and cactus.

Boundaries of Fractional T.23 S., R.9 E.

Latitudes, departures and closing errors.

| Line designated. | True bearing. | Dist. chs. | Latitudes. | | Departures. | |
|---|--------------------------|---------------|------------|------------|-------------|------------|
| | | | N. chs. | S. chs. | E. chs. | W. chs. |
| South Boundary. (International Boundary) | N.69°40'W. | 525.30 | 182.53 | | | 492.57 |
| West Boundary | North | 20.26 | 20.26 | | | |
| North Boundary | N.89°55'E. | 52.24 | .07 | | 52.24 | |
| | S.89°56'E. | 40.19 | | .05 | 40.19 | |
| | S.89°46'E. | 40.11 | | .16 | 40.11 | |
| | S.89°52'E. | 40.09 | | .09 | 40.09 | |
| | S.89°24'E. | 40.11 | | .42 | 40.11 | |
| | S.89°53'E. | 40.23 | | .08 | 40.23 | |
| | S.89°45'E. | 40.12 | | .17 | 40.12 | |
| | East | 40.22 | | | 40.22 | |
| | S.89°17'E. | 39.94 | | .50 | 39.94 | |
| | S.89°18'E. | 39.86 | | .49 | 39.86 | |
| S.89°22'E. | 40.07 | | .44 | 40.07 | | |
| S.89°26'E. | 40.02 | | .40 | 40.02 | | |
| East Boundary | South | 199.95 | | 199.95 | | |
| Convergency | | | | | .10 | |
| Totals | | | 202.86 | 202.75 | 493.30 | 492.57 |
| | | | 202.75 | | 492.57 | |
| | Error in latitude ---- | | .11 | | | |
| | Error in departure ----- | | | | .73 | |

GENERAL DESCRIPTION.

The area included in this survey contains rough and rolling mountainous land only, and its only agricultural value is for grazing purposes. At present this section of the border land is greatly over stocked and there is very little feed for stock.

The only water in this tract is in the NW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 4 and usually dries up in June.

The only settler is Mr. Bizide Talamant, who has a small goat ranch near the center of section 5. His improvements consist of two small adobe and stone buildings and one corral. Total valuation is about one hundred dollars. The well is on the Mexican side.

The soil is very thin originating from disintegrated granite, basaltic and lime formation with a clay subsoil.

There is some indication of mineral but no mining claims or prospects.

The area adjacent to the east is fair grazing land.

Resurvey of the
North Boundary of Fractional T.23 S.,R.8 E.

Chains From the previously reestablished cor. of T.22 S.,R.9 E.,
frac. T.22 S.,R.8 E. and frac. Ts. 23 S., Rs. 8 and 9
E., hereinbefore described,
West on a random line, making diligent search for the
original $\frac{1}{4}$ sec. cor. of secs. 1 and 36 and the closing
cor. of frac. Ts. 22 and 23 S.,R.8 E., but without suc-
cess, and at
54.60 Intersect International Boundary Line bet. United States
and Mexico, 104.85 chs. N.69°40'W. of Monument No.137.

From cor. of T.22 S.,R.9 E., frac. T.22 S.,R.8 E. and
frac. Ts.23 S.,Rs. 8 and 9 E., hereinbefore described,
West on a true line, bet. frac. secs. 1 and 36.
Over rolling land, through scattering undergrowth.
Asc.
2.50 Spur, slopes SW. Desc. 135 ft.
24.40 Draw, 10 lks. wide, course NW. Asc.
26.50 Desc. 45 ft.
36.00 Leave rolling, enter level land, and dense undergrowth,
brs. N. and S.
38.65 (Proportionate distance) Set an iron post, 3 ft. long,
1 in. dia., 26 ins. in the ground, for reestablished
 $\frac{1}{4}$ sec. cor. of frac. sec. 36 only, marked on brass cap

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

1918

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

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

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

1918

And raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high
S. of cor.

45.60 Draw, 1 ch. wide, course S.
51.98 Intersect the 60 ft. International Boundary Strip, which
brs. N.69°40'W., and S.69°40'E.
At the point of intersection,
Set an iron post, 3 ft. long, 3 ins. dia., 26 ins. in the
ground, for reestablished closing cor. of frac. Ts. 22
and 23 S.,R.8 E., marked on brass cap

U T22S R8E
S S 36
P S 1 CC
L T23S

1918

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

From this cor., the closing cor. of frac. Ts.23 S.,Rs.
8 and 9 E., brs. S.69°40'E., 55.50 chs.
52.00 Fence, brs. S.69°40'W. and S.69°40'E.
54.60 Intersect the International Boundary Line bet. United
States and Mexico, 104.85 chs. S.69°40'W. of Monument
No. 137.

Land; rolling.
Soil; rocky, 3d. rate.
No timber.
Undergrowth; palo verdi, mesquite, cat claw and cactus.

Boundaries of Fractional T.23 S., R.8 E.

Latitudes, departures and closing errors.

| Line designated. | True bearing | Dist. | Latitudes. | | Departures. | |
|---|--------------|-------|------------|-------|-------------|-------|
| | | | N. | S. | E. | W. |
| South Boundary. (International Boundary) | N.69°40'W. | 58.13 | 20.20 | | | 54.51 |
| North Boundary | East | 54.60 | | | 54.60 | |
| East Boundary | South | 20.26 | | 20.26 | | |
| convergency ----- | | | | | | .00 |
| <u>Totals</u> ----- | | | 20.20 | 20.26 | 54.60 | 54.51 |
| | | | | 20.20 | 54.51 | |
| <u>Error in latitude</u> ---- | | | | .06 | | |
| <u>Error in departure</u> ----- | | | | | .09 | |

GENERAL DESCRIPTION.

The area included in this survey contains rolling mountainous land and its only agricultural value is for grazing purposes.

There is no timber but considerable undergrowth of palo verdi, mesquite, cat claw and cactus.

CERTIFICATE OF UNITED STATES SURVEYOR.

I, J. P. Davis, U. S. Surveyor, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General, for Group 82, Arizona bearing date of the 28th day of February, 1917, 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 the corners and points of~~ retraced the North Boundary of Fractional Township 23 South, Range 9 East, resurveyed the North Boundary of Township 23 South, Range 8 East and surveyed the East and West Boundaries and Subdivision Lines of Fractional Township 23 South, Range 9 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 2 hereof} as having been executed by me, and under my direction; and that all the corners of said ^{retracement, resurvey and} 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 62, Arizona, and in the specific manner described in the field notes, and that the foregoing are the original field notes of such ~~survey~~ retracement, resurvey and survey.

Place Littlefield, Arizona Date Dec. 30, 1920

J. P. Davis U. S. Surveyor.

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, Arizona, January 7, 1921.

The foregoing field notes of the ~~survey of~~ retracement of the North Boundary of Frac. T. 23 S., R. 9 E., the resurvey of the North Boundary of Frac. T. 23 S., R. 8 E. and the survey of the East and West Boundaries and Subdivision Lines of Frac. T. 23 S., R. 9 E., of the Gila and Salt River Base and Meridian, in the State of Arizona, executed by J. P. Davis, U. S. Surveyor under his special instructions dated Feb. 28, 1917, for Group 82, Arizona, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the ~~surveys~~ retracements, resurveys and surveys they describe, are hereby approved.

Francis A. Frost U. S. Surveyor General.

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

U. S. Surveyor General.