

3159

Book "E"

4-679

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BOOK 3159

FIELD NOTES

RE-
OF THE SURVEY OF A

Portion of the South boundary, and

" " " Subdivision lines,

and SURVEY of a

Portion of the Subdivision Lines of

TOWNSHIP 18 NORTH, RANGE 2 WEST,

Of the Gila and Salt River Base and Meridian,

In the State of Arizona,

EXECUTED BY

Fred Mensch,

In the capacity of U. S. Surveyor, under instructions dated October 5, 1915,
issued by the United States Surveyor General to govern surveys included in
Group No. 62, which were approved by the Commissioner of the General Land
Office, November 3, 1915.

Survey Commenced March 25, 1916

Survey Completed March 26, 1916

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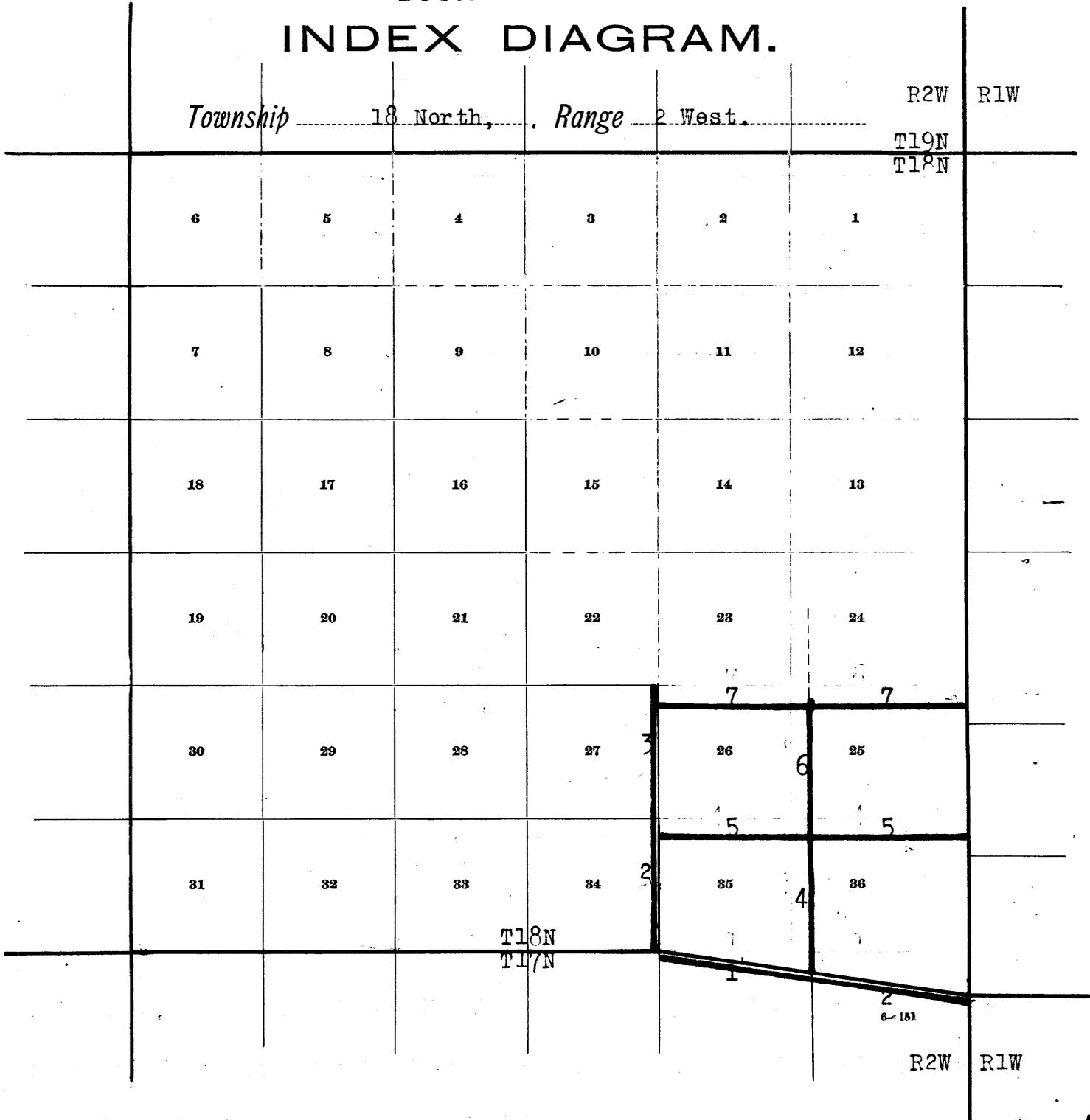
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Book "E"

Group 62- - - Arizona.

BOOK 3159

INDEX DIAGRAM.



- Surveyed under this group--notes in this book.3159
- Resurveyed under this group--notes in this book.3159
- Previously accepted surveys.
- -Unsurveyed.

Resurvey of Portion of S. Bdy. and Subdivisional Lines, and Survey of Portion of Subdivisional Lines, T. 18 N., R. 2 W. 1B

Chains

Work executed by Fred Mensch, U. S. Surveyor, on dates shown on diagram on page 9 of this book. The instruments used are described, with record of approval by the Assistant Supervisor of Surveys, and of field tests and manner of maintaining adjustments, in Books A and D.

The magnetic declination is 15°30'E.

Resurvey of Portion of S. Bdy., T. 18 N., R. 2 W.

I begin at the old cor. of secs. 2, 3, 34 and 35, on the S. bdy. of Tp., which is a stone, dimly marked, with remains of stone mound. The position of this cor. was verified and the identity confirmed by retracement of the subdivisional line north, and of the S. bdy. of the Tp. West to the cor. of Ts. 17 and 18 N., Rs. 2 and 3 W., described in Book D., the result of the retracements agreeing well within allowable limits of error, with the original record.

I reestablish the cor. of secs. 2, 3, 34 and 35 as follows:

With the original stone, set an iron post, 3 ins. diam., 3 ft. long, 24 ins. in the ground, marked on brass cap

T18N	R 2W
S34	S35
S3	S2

T17N
1916

from which

A juniper, 14 ins. diam., bears S.87°E., 227 lks. dist., marked T17N R2W S2 BT.

A juniper, 24 ins. diam., bears N.54°W., 101 lks. dist., marked T18N R3W S34 BT.

A juniper, 20 ins. diam., bears S.81°E., 229 lks. dist., marked T17N R2W S2 BT.

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

Thence, on true course,

S.83°47'E., bet. secs. 2 and 35, ascending W. slope, through scattering undergrowth and juniper timber.

14.50 Thence over rolling mesa, sloping gradually towards the W.
46.06½ (Proportional distance) reestablish missing ¼ sec. cor. as follows:

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

¼S35
S2

1916

from which

A pinyon, 14 ins. diam., bears S.43°E., 321 lks. dist., marked ¼ S2 BT.

No bearing tree available in sec. 35. Dig pits, 18x18 x12 ins., E. and W. of post, 3 ft. dist., and raise a mound of earth, 3½ ft. base, 1½ ft. high, N. of cor.

48.60 Asc. on rocky W. slope.

58.40 Ridge bears N. and E. Desc. gradually, on E. slope.

60.56 Thence over rolling mesa.

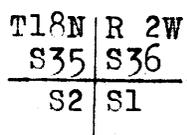
76.71 Telephone line bears N. and S.

92.13 (Proportional distance) reestablish missing cor. of secs. 1, 2, 35 and 36, as follows:

Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, with brass cap, marked

Resurvey of Portion of S. Bdy. of T. 18 N., R. 2 W.

Chains



T17N
1916

dig pits, 18x18x12 ins., in each sec., 5½ ft. dist., and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.

Land, rolling.
Soil, malpais and limestone formation; 2nd and 4th rate.
Timber, pinyon and juniper.
Undergrowth, scrub oak, greasewood and rabbit brush.

S.83°47'E., bet. secs. 1 and 36,
over rolling mesa, through scattering timber and undergrowth.

12.15
22.50
40.24

Asc. gradually, on W. slope.
Top of ridge bears N. and S. Desc. of E. slope.
(40.00 chs. easting) Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor. of sec. 36 only, with brass cap, marked

¼ S36

1916

from which

A juniper, 8 ins. diam., bears N.58½°W., 252 lks. dist., marked ¼ S36 BT.

No other bearing tree available. Dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist., and raise a mound of earth, 3½ ft. base, 1½ ft. high, N. of cor.

45.91
46.06½

Road, bears N. and S.
(Proportional distance) Reestablish missing ¼ sec. cor. for sec. 1 only, as follows: Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, marked on brass cap

¼ S1

1916

dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist., and raise a mound of earth, 3½ ft. base, 1½ ft. high, S. of cor.

92.13

The old cor. of Ts. 17 and 18 N., Rs. 1 and 2 W., which is a stone, Marked and witnessed as described by the Surveyor General.

Land, rolling.
Soil, limestone and malpais formation; 2nd rate.
Timber, a few junipers.
Undergrowth, greasewood and rabbit brush.

Resurvey of E. Bdy. of Secs. 34 and 27, T.18 N., R.2 W.

From the cor. of secs. 2, 3, 34 and 35, on S. bdy. of Tp. reestablished as hereinbefore described,

N.0°07'E., on E. bdy. of sec. 34,
on rocky S. slope, through scattering timber and undergrowth.

6.80
18.30
22.80
23.18

Top of slope. Leave timber, bearing NE. and S.70°W.
Thence along E. slope of malpais ridge extending N. and S.
Desc. rocky N. slope.
Ft. of slope.
Wash, 15 lks. wide, 1 ft. deep, course W.

Resurvey of E. Bdrs. of Secs. 34 and 27, T. 18 N., R. 2 W. 3

Chains

40.15 (Proportional distance) reestablish missing $\frac{1}{4}$ sec. cor. as follows:

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

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

1916

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

55.80 Desc. on rocky N. slope.

75.80 Wash, 8 lks. wide, 1 ft. deep, course W. Thence over broken mesa.

80.30 The old cor. of secs. 26, 27, 34 and 35, which is a stake marked and witnessed as described by the Surveyor General. I reestablish this cor. to pertain solely to secs. 27 and 34, as follows:

Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground and 16 ins. in a mound of stone, with brass cap marked

T18N
S27

S34
R 2W

1916

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

Land, broken and rolling.

Soil, malpais formation; 2nd and 4th rate.

Timber, pinyon and juniper.

Undergrowth, greasewood and rabbit brush.

N.0°05'E., on E. bdy. of sec. 27,
over rolling mesa, through scattering undergrowth.

10.00 Desc. rocky N. slope of mesa.

13.00 Ft. of slope. Thence over slightly sloping land, falling generally towards the SE.

13.35 Wire fence on S. side of R. R. right of way, bears N.70°E. and S.70°W.

13.55 Telegraph line, parallel to fence and track.

15.35 Santa Fe, Prescott and Phoenix Ry. track bears N.70°E. and S.70°W.

16.15 Telephone line, parallel to Ry. track.

17.45 Wire fence on N. side of Ry. right of way, parallel to track.

17.55 Road, parallel to Ry. track.

40.01 The old $\frac{1}{4}$ sec. cor. of secs. 26 and 27, which is a stake, marked and witnessed as described by the Surveyor General. I reestablish cor. to pertain solely to sec. 27, as follows:

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

$\frac{1}{4}$ S27

1916

dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist., and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

Thence N.0°02'E., on E. bdy. of N. half of sec. 27, continuing on gradual SE. slope.

14.00 Low ridge bears NE. and SW., 50 ft. above $\frac{1}{4}$ sec. cor.

16.00 Thence over level land.

40.00 The old cor. of secs. 22, 23, 26 and 27, identified by a marked stone; which I reestablish for secs. 22 and

Chains

27 only, as follows:
Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, with brass cap, marked

T18N
S22
S27
R 2W

1916
dig pits, 24x24x12 ins., in each sec., 6 ft. dist., and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.

Land, rolling, broken and level.
Soil, limestone and malpais formation; 2nd and 4th rate.
No timber.
Undergrowth, greasewood and rabbit brush.

Partial Subdivision, T. 18 N., R. 2 W.

From the reestablished cor. of secs. 1, 2, 35 and 36, on S. bdy. pf Tp., hereinbefore described;

North, bet. secs. 35 and 36,
ascending gradually on S. slope, through undergrowth.
Ridge bears E. and W. Desc. on rocky N. slope.

32.00
40.00

Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground, 16 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap, marked

$\frac{1}{4}$
S35 S36
1916

from which
A juniper, 5 ins. diam., bears S.41 $\frac{1}{2}$ °E., 311 lks. dist., marked $\frac{1}{4}$ S36 BT.

43.20
48.90
77.50
78.00
80.00

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

Ft. of slope. Thence over rolling mesa.

Telephone line bears N.30°E. and S.30°W.

Asc. on rocky S. slope.

Enter scattering timber, bearing E. and W.

Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground and 16 ins. in a mound of stone, for cor. of secs. 25, 26, 35 and 36, with brass cap, marked

T18N	R 2W
S26	S25
S35	S36

1916

from which
A juniper, 14 ins. diam., bears N.12°E., 263 lks. dist., marked T18N R2W S25 BT.

A juniper, 12 ins. diam., bears S.18 $\frac{1}{2}$ °E., 151 lks. dist., marked T18N R2W S36 BT.

A juniper, 14 ins. diam., bears S.67 $\frac{1}{2}$ °W., 155 lks. dist., marked T18N R2W S35 BT.

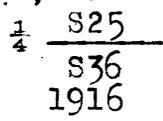
A juniper, 12 ins. diam., bears N.38°W., 152 lks. dist., marked T18N R2W S26 BT.

Land, rolling and broken.
Soil, malpais and limestone formation; 2nd and 4th rate.
Timber, pinyon and juniper.
Undergrowth, greasewood, scrub oak and rabbit brush.

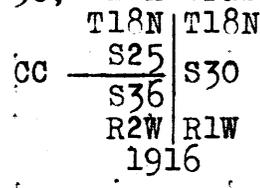
Partial Subdivision, T. 18 N., R. 2 W.

Chains

EAST, on a true line, bet. secs. 25 and 36,
over rocky S. slope, through scattering timber and
undergrowth.
10.28 Telephone line, bears N.30°E. and S.30°W.
19.50 Spur, sloping S. Desc. rocky E. slope.
24.00 Leave timber, bearing NE. and SW.
24.50 Thence over rolling mesa.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the g
ground, for $\frac{1}{4}$ sec.cor., with brass cap, marked

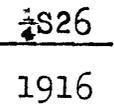


from which
A juniper, 14 ins. diam., bears S.30°45'E., 165 lks. dist.,
marked $\frac{1}{4}$ S36 BT.
No bearing tree available in sec. 25. Dig pits, 18x18x12
ins., E. and W. of post, 3 ft. dist., and raise a mound
of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
57.30 Road bears NE. and SW.
91.74 Intersect W. bdy. of T. 18 N., R. 1 W., 10.10 chs.
N.0°11'E. of the old cor. of secs. 25, 30, 31 and 36,
which is a stone, marked and witnessed as described by
the Surveyor General. This cor. will henceforth pertain
solely to secs. 30 and 31.
At point of intersection, set an iron post, 3 ft. long,
2 ins. diam., 24 ins. in the ground, for closing cor.
of secs. 25 and 36, with brass cap, marked

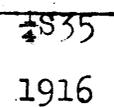


from which
A juniper, 8 ins. diam., bears S.22°W., 364 lks. dist.,
marked T18N R2W S36 BT.
No other bearing tree available. Dig pits, 24x18x12 ins.,
crosswise on each line, N. and S., 3 ft., and W. of
post, 7 ft. dist.; and raise a mound of earth, 4 ft.
base, 2 ft. high, W. of cor.
Land, rolling and broken.
Soil, limestone and malpais formation; 2nd and 4th rate.
Timber, juniper and pinyon.
Undergrowth, greasewood and rabbit brush.

WEST, on a true line, bet. secs. 26 and 35,
over rocky S. slope, through scattering timber and
undergrowth.
5.00 Desc. on rocky W. slope. Leave timber, bearing N. and S.
15.00 Thence over rolling mesa.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor. of sec. 26 only, with brass cap,
marked



dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.,
and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high,
N. of cor.
51.54 (40.00 chs. E. of intersection with E. bdy. of sec. 34,
hereinafter described) set an iron post, 3 ft. long,
1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor. of
sec. 35 only, with brass cap, marked

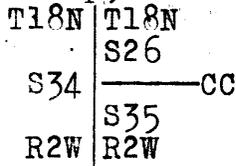


dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.,
and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high,
S. of cor.

6 Partial Subdivision, T. 18 N., R. 2 W.

Chains

86.60 Desc. rocky W. slope.
 91.54 Intersect E. bdy. of sec. 34, at a point 10.12 chs. S. of the old cor. of secs. 27 and 34, hereinbefore described. At point of intersection, set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground, 18 ins. in a mound of stone, for closing cor. of secs. 26 and 35, with brass cap, marked



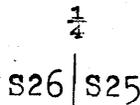
1916

from which

A juniper, 16 ins. diam., bears N.42°E., 229 lks. dist., marked T18N R2W S26 BT.
 No other bearing tree available. Raise a mound of stone, 2 ft. base, 1½ ft. high, E. of cor.

Land, rolling and broken.
 Soil, malpais and limestone formations, 2nd and 4th rate.
 Timber, pinyon and juniper.
 Undergrowth, greasewood, scrub oak and rabbit brush.

17.50 NORTH, bet. secs. 25 and 26,
 35.00 ascending rocky S. slope, through timber and undergrowth.
 40.00 Ridge bears E. and W. Desc. rocky N. slope.
 Slope becomes steeper.
 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground, 16 ins. in a mound of stone, for ¼ sec. cor., with brass cap, marked

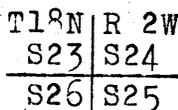


1916

from which

A juniper, 16 ins. diam., bears S.46°E., 28 lks. dist., marked ¼ S25 BT.
 A juniper, 12 ins. diam., bears S.43°W., 102 lks. dist., marked ¼ S26 BT.

41.00 Ft. of slope.
 42.20 Telegraph line bears E. and W.
 42.38 Fence bears E. and W.
 43.95 Santa Fe, Prescott and Phoenix Ry. tracks bear E. and W.
 44.55 Telegraph line bears E. and W.
 44.66 Fence bears E. and W.
 68.20 Spur, slopes E. Desc. gradually, on NE. 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, marked



1916

from which

A juniper, 20 ins. diam., bears N.21°E., 87 lks. dist., marked T18N R2W S24 BT.
 A juniper, 12 ins. diam., bears S.78°E., 271 lks. dist., marked T18N R2W S25 BT.
 A juniper, 8 ins. diam., bears S.26°W., 377 lks. dist., marked T18N R2W S26 BT.
 A juniper, 16 ins. diam., bears N.31°W., 299 lks. dist., marked T18N R2W S23 BT.

Land, rolling and broken.
 Soil, malpais and limestone formations; 2nd and 4th rate.
 Timber, juniper and pinyon.
 Undergrowth, scrub oak, greasewood and rabbit brush.

Partial Subdivision, T. 18 N., R. 2 W.

Chains

EAST, bet. secs. 24 and 25,
 over rolling hills, through timber and undergrowth.
 12.00 Asc. rocky W. slope.
 30.00 Spur, slopes S. Desc. E. slope.
 36.84 Telephone line bears NE. and SW.
 39.20 Wash, 20 lks. wide, 3 ft. deep, 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, marked

$\frac{1}{4}$ $\frac{S24}{S25}$
 1916

from which

A juniper, 16 ins. diam., bears S.44°E., 185 lks. dist.,
 marked $\frac{1}{4}$ S25 BT.
 A juniper, 8 ins. diam., bears N.86°45'E., 235 lks. dist.,
 marked $\frac{1}{4}$ S24 BT.

40.35 Road bears NE. and SW.
 42.10 Asc. on W. slope.
 45.00 Thence over rolling mesa. Leave timber; bears NW. and S.
 84.25 Road bears NE. and SW.
 86.82 Fence bears NE. and SW.
 87.98 Telegraph line bears NE. and SW.
 88.92 Santa Fe, Prescott and Phoenix Ry. track bears NE. and SW.
 89.15 Telegraph line bears NE. and SW.
 90.26 Fence bears NE. and SW.
 91.98 Intersect W. bdy. of T. 18 N., R. 1 W., 963 lks. N.0°11'E.

of the old cor. of secs. 19, 24, 25 and 30, which is a
 stone, marked and witnessed as described by the Surveyor
 General. This cor. will henceforth pertain solely
 to secs. 19 and 30.

At point of intersection, set an iron post, 3 ft. long,
 2 ins. diam., 24 ins. in the ground, for closing cor.
 of secs. 24 and 25, with brass cap, marked

$\frac{S24}{S25}$ | $\frac{T18N}{R1W}$
 CC ——— S19
 R2W | R1W

1916

dig pits, 24x18x12 ins., crosswise on each line, N. and
 S. of post, 3 ft., and E., 7 ft. dist., and raise a
 mound of earth, 4 ft. base, 2 ft. high, W. of cor.
 Land, rolling hills.
 Soil, limestone and malpais formations; 2nd and 3rd rate.
 Timber, juniper and pinyon.
 Undergrowth, greasewood, scrub oak and rabbit brush.

WEST, bet. secs. 23 and 26,
 over rolling hills, through timber and undergrowth.
 12.50 Ridge bears NW. and SE. Desc.
 15.00 Desc. on SW. slope.
 26.50 Wash, 10 lks. wide, 1 ft. deep, course S.
 28.00 Asc. rocky SE. slope.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked

$\frac{1}{4}$ $\frac{S23}{S26}$
 1916

from which

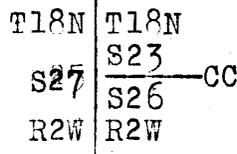
A juniper, 8 ins. diam., bears N.12°45'E., 230 lks.
 dist., marked $\frac{1}{4}$ S23 BT.
 No other bearing tree available. Raise a mound of stone,
 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.

44.90 Ridge bears N. and S. Desc. broken SW. slope.
 84.50 Leave timber. Thence over rolling prairie.
 91.24 Intersect E. bdy. of sec. 25, 10.00 chs. S. of the rees-
 tablished cor. of secs. 22 and 27, hereinbefore des-
 cribed.

Partial Subdivision, T. 18 N., R. 2 W.

Chains

At point of intersection
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for closing cor. of secs. 23 and 26, with brass cap, marked



1916

dig pits, 24x18x12 ins., crosswise on each line, N. and S. of post, 3 ft., and E., 7 ft. dist., and raise a mound of earth, 4 ft. base, 2 ft. high, E. of cor.

Land, rolling and broken hills.
Soil, limestone formation; 2nd to 4th rate.
Timber, pinyon and juniper.
Undergrowth, greasewood and rabbit brush.

Latitudes, Departures, and Closing Errors.

Part of T. 18 N., R. 2 W.

Line designated	True Course	Dist. chs.	Latitudes		Departures	
			N. chs.	S. chs.	E. chs.	W. chs.
South Boundary	N.83°47'W.	184.26	19.90			183.18
West Boundary, (Subdivisional)	N.0°07'E.	80.30	80.30		.16	
	N.0°05'E.	40.01	40.01		.06	
	N.0°02'E.	30.00	30.00		.02	
North Boundary (Subdivisional)	EAST	183.22			183.22	
East Boundary	S.0°11'W.	169.63		169.63		.54
Convergency					.06	
Totals			170.21	169.63	183.52	183.72
Error in latitude			169.63			183.52
			.58			
			Error in departure			.20

General Description, SE. Part of T. 18 N., R. 2 W.

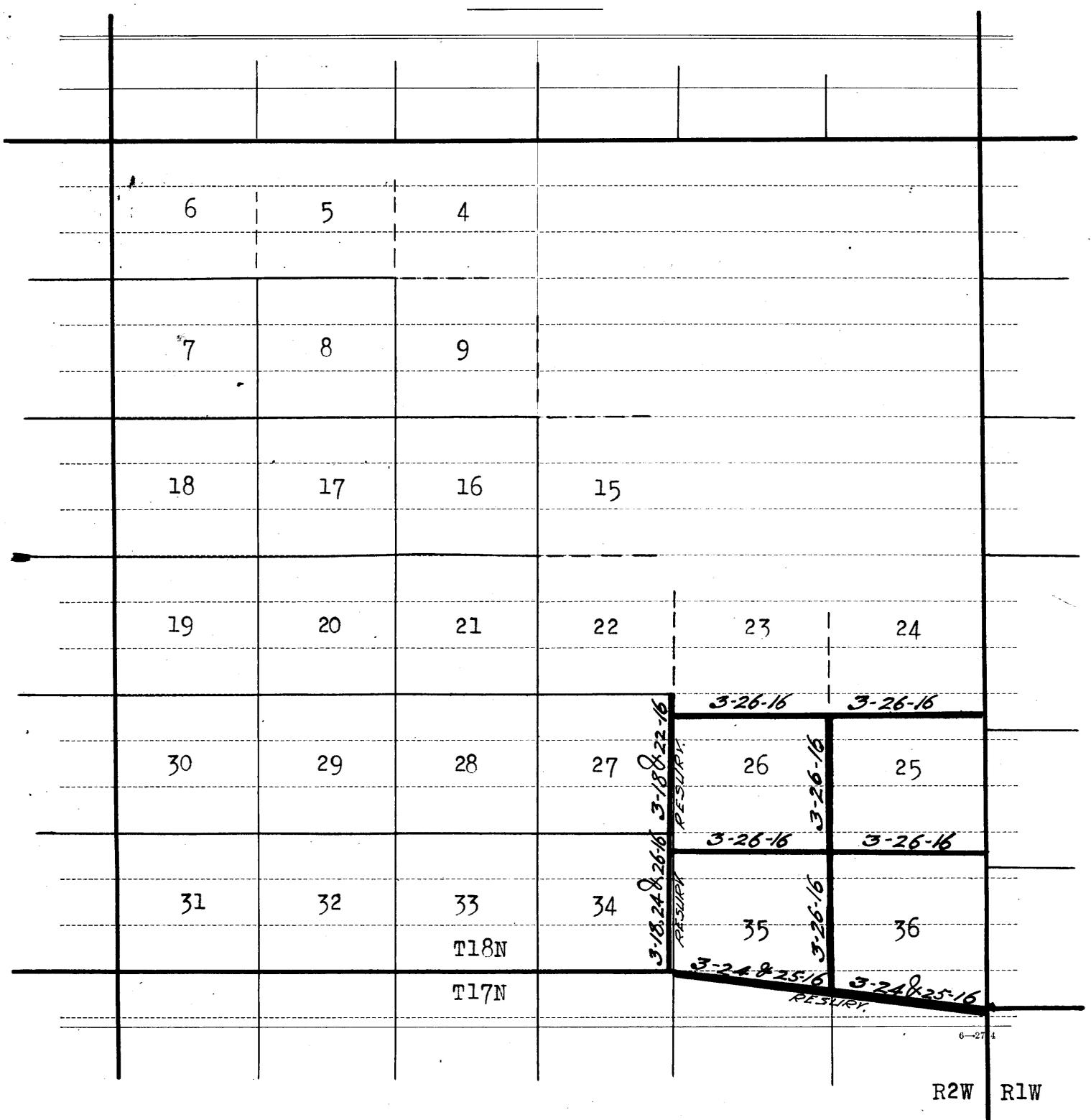
The portion of this township described in the preceding notes herein consists of rolling and broken mesa E. of the Big Chino Valley.
The formation is limestone and malpais. The soil varies from 2nd rate on rolling land to 4th on broken part.
It supports undergrowth of greasewood, scrub oak, rabbit brush and occasional other species, and grass suitable for grazing. Pinyon and juniper timber occurs over a considerable area.
The Santa Fe, Prescott and Phoenix Railway crosses sections 25 and 26.
There are no settlers.
No indications of valuable mineral were noted.

Book "E"
Group 62--Arizona.

4-680

Township 18 North, Range 2 West.

DATE DIAGRAM



R2W R1W

Surveys and resurveys executed on dates shown in red on above diagram, by Fred Mensch, U. S. Surveyor.

CERTIFICATE OF UNITED STATES SURVEYOR.

I, Fred Mensch, U. S. Surveyor, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General for Group 62, Arizona, bearing date of the 5th day of October, 1915 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,

And resurveyed all those parts or portions of

The subdivision lines and South Boundary of

Township 18 North, Range 2 West,

of the Gila and Salt

River Base and Meridian, in the State of Arizona, which are represented in the foregoing field notes and by the diagram on the reverse hereof as having been executed by me, and under my direction; and that all the corners of said survey and resurvey 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 and resurvey

Fred Mensch, U. S. Surveyor.

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, Arizona, October 16, 1918.

The foregoing field notes of the survey of a portion of the subdivision lines, and the resurvey of a portion of the subdivision lines and a portion of the South boundary of Township 18 North, Range 2 West,

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

executed by Fred Mensch, U. S. Surveyor,

under six special instructions dated October 5, 1915, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys

they describe, are hereby approved and resurveys

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.