

3151

3279

Book "D"

4-679

BOOK 3279

FIELD NOTES

OF THE RESURVEY OF

Seventh Standard Parallel North, thru part of Range 6 East, and

Part of the Subdivision lines of Township 29 North, Range 6 East,

and SURVEY of

Part of the East boundary, and

Part of the Subdivision lines of

TOWNSHIP 29 NORTH, RANGE 6 EAST,

Of the Gila and Salt River Base and Meridian,

In the State of Arizona.

EXECUTED BY

Thomas B. Matthews, U.S. Surveyor,

and

Elmer F. Strickler, U.S. Transitman,

~~In the capacity of U.S. Surveyor~~, under Special Instructions dated Jan. 5, 1916,

issued by the United States Surveyor General to govern surveys included in Group No. 67, which were approved by the Commissioner of the General Land

Office, January 22, 1916, and Assignment Instructions dated March 20, 1917

Resurvey & Survey commenced April 12, 1917.

Resurvey & Survey completed May 6, 1917.

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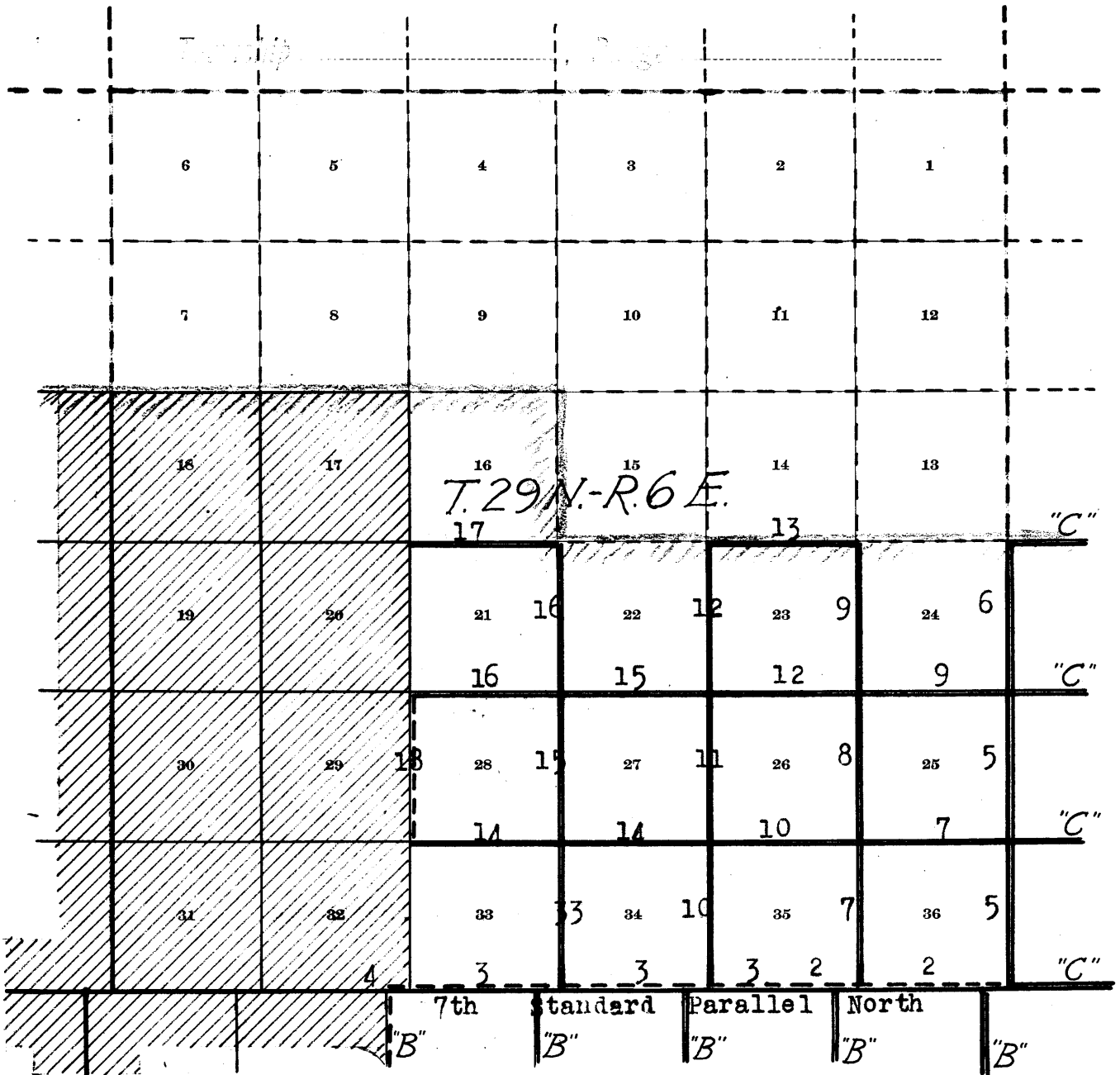
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3279
Book "D"

Group 67 - - - - Arizona.

BOOK 3279

INDEX DIAGRAM.



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

North limit of Santa Fe' R.R. Grant.

Chains

Resurveys and Surveys hereinafter described, executed by Thomas B. Matthews, U.S. Surveyor, using a Buff and Buff light mountain transit No. 10124, and Elmer F. Strickler, U.S. Transitman, using a Young and Sons' light mountain transit No. 8588, both instruments being equipped with Smith solar attachments.

For a complete description of instruments, together with a record of approval and field tests, see beginning of notes in Book "A."

For a complete description of instruments, together with a record of approval and field tests, see beginning of notes in Book "A."

Clinometers and five-chain steel tapes were the instruments employed in determining all distances. Dates of survey shown on diagram on page 2 of Book "A" of this group.

Retracement for Resurvey of 7th. Standard Parallel North, through part of Range 6 East.

From the reestablished standard cor. of Ts. 29 N. Rs. 6 and 7 E., described in Book "B,"

40.18 West, on a random line on S. bdy. of sec. 36. Fall 75 lks. N. of the original standard $\frac{1}{4}$ sec. cor. hereinafter described. Continue line and measurement.

80.27 Fall 25 lks. N. of the original standard cor. of secs. 35 and 36, hereinafter described.

True course and dist. of S. bdy. of sec. 36 are therefore S. 89° 50' W., 80.27 chs.

From standard cor. of secs. 35 and 36.

West on random line on S. bdy. of sec. 35 (E. $\frac{1}{2}$).

40.14 Fall 4 lks. N. of the original standard $\frac{1}{4}$ sec. cor. hereinafter described. True course and dist. of E. half of S. bdy. of sec. 35 are therefore S. 89° 57' W., 40.14 chs.

Thence,

West, on a random line on S. bdy. of sec. 35 (W. $\frac{1}{2}$).

40.14 Fall 11 lks. N. of the original standard cor. of secs. 34 and 35, hereinafter described.

True course and dist. of W. half of S. bdy. of sec. 35 are therefore S. 89° 51' W., 40.14 chs.

From standard cor. of secs. 34 and 35.

West, on a random line on S. bdy. of sec. 34 (E. $\frac{1}{2}$).

40.16 Fall 9 lks. N. of the original standard $\frac{1}{4}$ sec. cor. hereinafter described.

True course and dist. of E. $\frac{1}{2}$ of S. bdy. of sec. 34 are therefore S. 89° 52' W., 40.16 chs.

Thence,

West, on a random line, on S. bdy. of sec. 34 (W. $\frac{1}{2}$).

40.04 Intersect the original standard cor. of secs. 33 and 34, hereinafter described.

True course and dist. of W. $\frac{1}{2}$ of S. bdy. of sec. 34 are therefore west, 40.04 chs.

From standard cor. of secs. 33 and 34,

West, on a random line on S. bdy. of sec. 33 (E. $\frac{1}{2}$).

40.09 Fall 1 lk. N. of the original standard $\frac{1}{4}$ sec. cor., hereinafter described.

True course and dist. of E. $\frac{1}{2}$ of S. bdy. of sec. 33 are

2 Retracement for Resurvey of 7th Std. Par. N. thru part of Range 6 E.
Chains.

therefore S.89°59'W., 40.09 chs.
Thence,
West on a random line on S. bdy. of sec. 33 (W. $\frac{1}{2}$).
40.15 Fall 19 lks. N. of the original standard cor. of secs. 32 and 33, hereinafter described.
True course and dist. of W. $\frac{1}{2}$ of S. bdy. of sec. 33 are therefore S.89° 44' W., 40.15 chs.

From standard cor. of secs. 32 and 33,
West, on a random line, on S. bdy. of sec. 32 (part of E. half).
12.50 Fall 3 lks. S. of the original closing cor. of secs. 4 and 5, T.28 N., R.6 E., described in Book "B,"
True course and dist. of Parallel from standard cor. of secs. 32 and 33 to this closing cor. are therefore N. 89° 50' W., 12.50 chs.

RESURVEY-7th. Std. Parallel North, thru. part of Range 6 East.

From the reestablished standard cor. of T.29 N., Rs. 6 and 7 E., described in Book "B,"
S.89°50'W., on a true line, on S. bdy. of sec. 36.
Over rolling land, thru. scattering timber and undergrowth,
40.13 Set a limestone, 17x10x8 ins., 12 ins. in the ground, for re-established standard $\frac{1}{4}$ sec. cor. of sec. 36, marked "SC $\frac{1}{4}$ 36" on N. face, and establish bearing trees as follows:

On a cedar, 10 ins. in diam., bearing N.11°E.,
404 lks. dist., mark "SC $\frac{1}{4}$ S36BT." and

On a pinon, 10 ins. in diam., bearing N.28 $\frac{3}{4}$ °E.,
235 lks. dist., mark "SC $\frac{1}{4}$ S36BT."

The stone described above is the original standard $\frac{1}{4}$ sec. cor., moved from point hereinbefore described in retracement notes.

80.27 Intersect the original standard cor. of secs. 35 and 36, which is a limestone 24x8x6 ins. lying on the ground at point where it was originally set, as evidenced by the accessory, a mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor. point.

Reestablish this cor. at this point by resetting same stone, 12 ins. in the ground, with the marking "SC" to the N., one notch on E. edge, and 5 notches on W. edge, and establish a bearing tree as follows:

On a pinon, 10 ins. in diam., bearing N.29°W.,
365 lks. dist., mark SC T29N R6E S35 BT.

No other tree within prescribed limits.

Land, gently rolling.

Soil, sandy loam on gravelly subsoil, 1st rate.

Timber, cedar and pinon.

Undergrowth, brigham brush and greasewood.

Short grass.

S.89°57'W., on true line, on S. bdy. of sec. 35 (E. $\frac{1}{2}$).
Over rolling land, thru. scattering timber and undergrowth.
2.50 Road brs. N. and S. Ascend 23 ft. to
35.00 Leave rolling land and timber. Enter level land and scattering undergrowth.

40.14 Intersect the original standard $\frac{1}{4}$ sec. cor. of sec. 35, which is a limestone, 24x24x6 ins., loosely set, marked "SC $\frac{1}{4}$ 35" on N. face, and witnessed by mound of stone 3 ft. base, 2 ft. high, N. of stone. Reset the same stone firmly in same place, 18 ins. in the ground, with marking to the north.

No trees within prescribed limits for B. Ts.

Resurvey-7th, Std. Par. North, thru, part of Range 6 East. 3.

Chains

Thence,
S. 89° 51' W., on true line, on S. bdy. of sec. 35 (W. 1/2).
Over gently rolling land, thru scattering undergrowth.
40.14 Intersect the original standard cor. of sec. 34 and 35, which
is a limestone, 24x12x6 ins., loosely set, marked "SC" on
N. face, 2 notches on E. edge, and 4 notches on W. edge,
and witnessed by mound of stone 3 ft. base, 2 ft. high,
N. of stone.
Reestablish this cor. in same place by firmly resetting
same stone 18 ins. in the ground, with marking "SC" to
the N., 2 notches on E. edge, and 4 notches on W. edge.
No trees within prescribed limits for B. Ts.
Land, rolling and level.
Soil, sandy loam on gravelly subsoil, 1st rate.
Timber, cedar and pinon in E. half.
Undergrowth, brigham brush and greasewood.
Shbrt grass.

S. 89° 52' W., on a true line, on S. bdy. of sec. 34 (E. 1/2).
Over rolling and broken land, thru scattering undergrowth.
15.00 Enter dense timber; descend 28 ft. to
24.98 Bottom of draw, course SE. Ascend 50 ft. to
40.16 Intersect the original standard 1/4 sec. cor. of sec. 34, which
is a limestone, 18x12x6 ins., firmly set in a mound of
stone, marked "SC 34" on N. face, and witnessed by one
tree N. 7 1/2° E., 69 lks. dist., properly marked, and one
tree N. 69 1/2° E., 116 lks. dist., properly marked.

Thence,
West, on true line, on S. bdy. of sec. 34 (W. 1/2).
Over rolling and broken land, thru dense timber and scat-
tering undergrowth.
Descend 77 ft. to
12.76 Bottom of deep draw, course S. Ascend.
25.00 Descend 29 ft. to
29.91 Bottom of draw, course SE. Ascend gradually to
38.00 Top of ascent; continue over rolling land.
40.04 Intersect the original standard cor. of secs. 33 and 34,
which is a limestone, 18x17x4 ins., loosely set, marked
"SC" on N. face, and 3 notches on each of E. and W. edges,
and witnessed by one tree N. 75° E., 46 lks. dist., prop-
erly marked, and one tree N. 86° W., 40 lks. dist., prop-
erly marked.
Reestablish this cor. in same place by firmly resetting
same stone, 12 ins. in the ground, with marking "SC"
to the north, and notches to the E. and W.
Land, rolling and broken.
Soil, sandy loam, on gravelly subsoil, 1st rate.
Timber, cedar and pinon.
Undergrowth, brigham brush and greasewood.
Short grass.

S. 89° 59' W., on true line, on S. bdy. of sec. 33 (E. 1/2).
Over rolling and broken land, thru dense timber and
scattering undergrowth. Descend gradually to
2.50 Bottom of draw, course SE. Ascend 109 ft. on E. slope to
13.00 Rim, brs. NW. and SE.
40.09 Intersect the original std. 1/4 sec. cor. of sec. 33, which
is a limestone 24x12x5 ins., loosely set, marked "SC
33" on N. face, and witnessed by tree N. 53 1/2° E., 182
lks. dist., properly marked, and one tree N. 74 1/2° W., 48
lks. dist., properly marked.
Reset the same stone firmly in same place, 16 ins. in the
ground, with marking to the N.

Thence,
S. 89° 44' W., on true line, on S. bdy. of sec. 33 (W. 1/2).
Over rolling land, thru dense timber and scattering under-
growth.

4. Resurvey- 7th. Standard Par. N., thru. part of Range 6 E.

Chains.

40.15 Intersect the original standard cor. of secs. 32 and 33, which is a ^{LIMESTONE} 16x6 ins. above ground, firmly set, marked "SC" on N. face, 2 notches on W. edge, and 4 notches on E. edge, and witnessed by one tree N. 57° E., 47 lks. dist., properly marked, and one tree N. 45° W., 52 lks. dist., properly marked.

Land, rolling and broken.

Soil, sandy loam on gravelly subsoil, 1st rate.

Timber, cedar and pinon.

Undergrowth, brigham brush and greasewood.

Short grass.

N. 89° 50' W., on true line, on S. bdy. of sec. 32 (part of E. half).

Over rolling land, thru. dense timber and scattering undergrowth.

12.50 Intersect the reestablished closing cor. of secs. 4 and 5, T. 28 N., R. 6 E., described in Book "B."

Land, rolling.

Soil, sandy loam, on gravelly subsoil, 1st rate.

Timber, cedar and pinon.

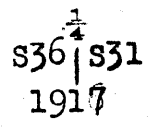
Undergrowth, brigham brush and greasewood.

Short grass.

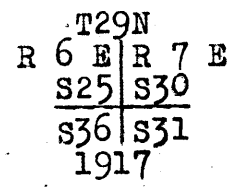
Survey of
Portion of East hdy. of Township 29 North, Range 6 East. 15

Chains.

From the reestablished cor. of T. 29 N., Rs. 6 and 7 E. (7th. Standard Par. N.), described in Book "B," North, bet. secs. 31 and 36. Over gently rolling land, thru. scattering timber and undergrowth.
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 14 ins. in the ground, in a mound of stone for $\frac{1}{4}$ sec. cor., marked on brass cap,

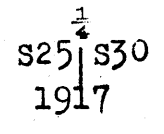


from which,
A cedar, 12 ins. in diam., bears S. $13\frac{3}{4}^{\circ}$ W., 437 lks. dist., marked $\frac{1}{4}$ S 36 B T.
No other trees within limits.
51.70 Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
80.00 Dry wash, 20 lks. wide, course E.
Set an iron post, 3 ft. long, 3 ins. in diam., 24 ins. in the ground, for cor. of secs. 25, 30, 31 and 36, marked on brass cap,



from which,
A cedar, 4 ins. in diam., brs. N. $0^{\circ}10'E.$, 340 lks. dist., marked T29N R7E S30BT.
A cedar, 12 ins. in diam., brs. S. $16\frac{1}{4}^{\circ}E.$, 649 lks. dist., marked T29N R7E S31BT.
A cedar, 16 ins. in diam., brs. S. $44\frac{3}{4}^{\circ}W.$, 692 lks. dist., marked T29N R6E S36 BT.
A cedar, 16 ins. in diam., brs. N. $65^{\circ}W.$, 162 lks. dist., marked T 29N R6E S25 BT.
Land, gently rolling.
Soil, rocky loam.
Timber, pinon and cedar.
Undergrowth, greasewood and brigham brush.
Short grass.

North, bet. secs. 25 and 30. Over rolling land, thru, scattering timber and undergrowth.
35.00 Descend rocky N. slope, 29 ft.
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in the ground, in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap,



from which,
A cedar, 12 ins. in diam., brs. N. $68^{\circ} E.$, 268 lks. dist., marked $\frac{1}{4}$ S 30 B T.
A cedar, 16 ins. in diam., brs. S. $76\frac{1}{2}^{\circ}W.$, 503 lks. dist., marked $\frac{1}{4}$ S 25 B T.
Descend 32 ft.
47.68 Wash, 30 lks. wide, course E. Ascend gradual S. slope, 32 ft.
53.50 Thence over rolling E. slope; descend gradual slope.
65.00 Wash, 20 lks. wide, course SE. Ascend SW. slope, 23 ft.
80.00 Set an iron post, 3 ft. long, 3 ins. in diam., 20 ins. in the ground, in a mound of stone for cor. of secs. 19, 24, 25 and 30, marked on brass cap,

Survey of

6 Portion of East bdy. of Township 29 North, Range 6 East.

Chains.

T29N	
R 6 E	R 7 E
S24	S19
S25	S30
1917	

from which,

- A pinon, 8 ins. in diam., brs. N. $49\frac{1}{2}^{\circ}$ E., 29 lks. dist., marked T29N R7E S19BT.
- A pinon, 14 ins. in diam., brs. S. 31° E., 86 lks. dist., marked T 29 N R 7 E S 30 B T.
- A pinon, 8 ins. in diam., brs. S. 22° W., 55 lks. dist., marked T29N R6E S25 BT.
- A pinon, 6 ins. in diam., brs. N. 5° W., 132 lks. dist., marked T 29 N R 6 E S 24 B T.

Land, rolling and broken.
 Soil, thin and rocky.
 Timber, cedar and pinon.
 Undergrowth, greasewood and brigham brush.
 Short, grass.

North, bet. secs. 19 and 24.
 Over rolling, broken land, thru scattering timber and undergrowth.

- 10.00 Ascend SW. slope, 136 ft.
- 40.00 Thence over nearly level land.
- Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with a brass cap, marked

S24	
S19	
1917	

from which,

- A pinon, 14 ins. in diam., brs. N. $50\frac{3}{4}^{\circ}$ E., 66 lks. dist., marked $\frac{1}{4}$ S 19 B T.
- A pinon, 14 ins. in diam., brs. N. $68\frac{1}{4}^{\circ}$ W., 125 lks. dist., marked $\frac{1}{4}$ S 24 B T.

- 46.00 Descend 27 ft.
- 48.00 Over nearly level land.
- 52.90 Dry wash, 20 lks. wide, course SE. Ascend 28 ft.
- 80.00 Set an iron post, 3 ft. long, 3 ins. in diam., 16 ins. in the ground, in a mound of stone, for cor. of secs. 13, 18, 19 and 24, with a brass cap, marked

T29N	
R6 E	R7 E
S13	S18
S24	S19
1917	

from which,

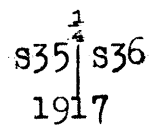
- A cedar, 10 ins. in diam., brs. N. $53\frac{1}{2}^{\circ}$ E., 266 lks. dist., marked T 29 N R7 E S 18 BT.
- A pinon, 8 ins. in diam., brs. S. $25\frac{1}{2}^{\circ}$ E., 300 lks. dist., marked T 29 N R 7 E S 19 B T.
- A cedar, 14 ins. in diam., brs. S. $49\frac{1}{4}^{\circ}$ W., 257 lks. dist., marked T 29 N R 6 E S 24 B T.
- A cedar, 24 ins. in diam., brs. N. $65\frac{1}{2}^{\circ}$ W., 237 lks. dist., marked T 29 N R 6 E S 13 B T.

Land, rolling and level.
 Soil, stony loam.
 Timber, cedar and pinon.
 Undergrowth, brigham brush and greasewood.
 Short grass.

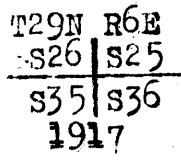
Survey of subdivision of portion of T. 29 N., R. 6 E. 7.

Chains.

From the reestablished standard cor. of secs. 35 and 36, on S. bdy. of Tp. (7th. Standard Parallel North) hereinbefore described,
 N. 0° 1' W., bet. secs. 35 and 36.
 Over rolling land, thru scattering timber and undergrowth.
 35.00 Shallow draw, course SE.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,

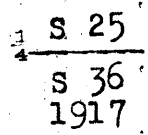


from which,
 A pinon, 10 ins. in diam., brs. S. 35° E., 440 lks. dist., marked $\frac{1}{4}$ S 36 B T.
 A pinon, 14 ins. in diam., brs. N. 20 $\frac{1}{2}$ ° W., 478 lks. dist., marked $\frac{1}{4}$ S 35 B T.
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 10 ins. in the ground, in a mound of stone, for cor. of secs. 25, 26, 35 and 36, marked on brass cap,



from which,
 A pinon, 12 ins. diam., brs. N., 13 $\frac{1}{2}$ ° E., 219 lks. dist., marked T29N R6E S25 BT.
 A pinon, 12 ins. in diam., brs. S. 76 $\frac{1}{4}$ ° E., 510 lks. dist., marked T 29 N R 6 E S 36 B T.
 A pinon, 12 ins. in diam., brs. S. 22 $\frac{1}{2}$ ° W., 84 lks. dist., marked T 29 N R 6 E S 35 B T.
 A pinon, 14 ins. in diam., brs. N. 15 $\frac{3}{4}$ ° W., 231 lks. dist., marked T 29 N R 6 E S 26 B T.
 Land, gently rolling.
 Soil, rocky loam.
 Timber, cedar and pinon.
 Undergrowth, greasewood and 'brigham brush.
 Short grass.

East, on a random line, bet. secs. 25 and 36.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.05 Intersect E. bdy. of Tp., 31 lks. S. of cor. of secs. 25, 30, 31 and 36, hereinbefore described.
 Thence,
 S. 89° 47' W., on a true line, bet. secs. 25 and 36.
 Over rolling land, thru scattering timber and undergrowth.
 20.00 Enter level land.
 35.00 Over gradual rolling land.
 40.02 $\frac{1}{2}$ Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,



from which,
 A cedar, 14 ins. in diam., brs. N. 21 $\frac{1}{4}$ ° E., 172 lks. dist., marked $\frac{1}{4}$ S 25 B T.
 A pinon, 8 ins. in diam., brs. S. 2 $\frac{1}{2}$ ° E., 55 lks. dist., marked $\frac{1}{4}$ S 36 B T.

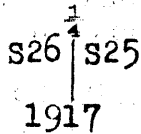
8. Survey of Subdivision of portion of T. 29 N., R. 6 E.

Chains.

Ascend 40 ft. to
 45.00 Thence over gently rolling land.
 80.05 The cor. of secs. 25, 26, 35 and 36.
 Land, gently rolling.
 Soil, rocky loam.
 Timber, cedar and pinon.
 Undergrowth, greasewood and brigham brush.
 Short grass.

N. 0° 1' W., bet. secs. 25 and 26.
 Over gently rolling land, thru. scattering timber and undergrowth.

4.70 Old road, brs. NE. and 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., marked on brass cap,



from which,

A pinon, 8 ins. in diam., brs. S. 6 $\frac{3}{4}$ ° E., 265 lks. dist., marked $\frac{1}{4}$ S 25 B T.

A pinon, 14 ins. in diam., brs. S. 24 $\frac{1}{2}$ ° W., 362 lks. dist., marked $\frac{1}{4}$ S 26 B T.

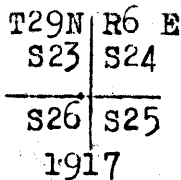
Ascend gradual SE. slope, 29 ft.
 55.00 Old corral on line, and hogans bear E. 50 lks. dist.

Descend 24 ft. to
 58.50 Shallow draw, course SE. Thence over rolling SE. slope.

Ascend 95 ft. to
 61.50 Descend 65 ft. to

77.28 Wash, 20 lks. wide, course SE. Ascend SW. slope to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 23, 24, 25 and 26, marked on brass cap,



from which,

A pinon, 10 ins. in diam., brs. N. 15° E., 25 lks. dist., marked T 29 N R 6 E S 24 B T.

A cedar, 12 ins. in diam., brs. S. 31° E., 133 lks. dist., marked T 29 N R 6 E S 25 B T.

A cedar, 10 ins. in diam., brs. S. 73° W., 30 lks. dist., marked T 29 N R 6 W S 26 B T.

A pinon, 8 ins. in diam., brs. N. 66 $\frac{1}{2}$ ° W., 42 lks. dist., marked T 29 N R 6 E S 23 B T.

Land, rolling and mountainous.
 Soil, thin, rocky loam, 6 to 10 ins. deep, subsoil, gravelly medium texture.

Timber, pinon and cedar.

Undergrowth, greasewood, sage brush, brigham brush.
 Short grass.

Survey of Subdivision of Portion of T. 29 N. R. 6 E.

Chains
 40.00 East on a random line bet. secs. 24 and 25.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.09 Intersect E. bdy. of Tp., 25 lks. S. of cor. of secs.
 19, 24, 25 and 30, hereinbefore described.
 Thence
 S. $89^{\circ} 49'$ W. on a true line bet. secs. 24 and 25.
 Over rolling land, through scattering timber and under-
 growth.
 1.00 Wash, 20 lks. wide, course SE. Asc. 97 ft. to
 25.00 Desc. 40 ft. to
 35.80 Wash, 10 lks. wide, course S. Asc. 23 ft.
 40.04 $\frac{1}{2}$ Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the
 ground, in a mound of stone, for $\frac{1}{4}$ sec. cor., mkd. on
 brass cap

$\frac{1}{4}$ S 24
 $\frac{1}{4}$ S 25
 1917

from which,
 A cedar, 14 ins. diam., brs. N. $9\frac{1}{4}^{\circ}$ W.
 75 lks. dist.; mkd. $\frac{1}{4}$ S 24 B T.
 A cedar, 14 ins. diam., brs. S. $69\frac{1}{4}^{\circ}$ W.
 56 lks. dist.; mkd. $\frac{1}{4}$ S 25 B T.

48.70 Old tree corral.
 57.50 Wash, 10 lks. wide, course SE. Asc. 29 ft. to
 62.00 Thence over gently rolling land.
 68.50 Asc. 20 ft. to
 70.00 Thence over rolling land to
 80.09 The cor. of secs. 23, 24, 25 and 26.
 Land, rolling.
 Soil, rocky loam.
 Timber, cedar and pinion.
 Undergrowth, greasewood and brigham brush.
 Short grass.

5.00 N. $0^{\circ} 1'$ W. bet. secs. 23 and 24.
 Over rolling mesa, through scattering timber and under-
 growth.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the
 ground, in a mound of stone, for $\frac{1}{4}$ sec. cor., mkd. on
 brass cap

$\frac{1}{4}$
 S23 | S24
 1917

from which,
 A cedar, 16 ins. diam., brs. S. $49\frac{3}{4}^{\circ}$ E.
 8 lks. dist.; mkd. $\frac{1}{4}$ S 24 B T.
 A pinion, 8 ins. diam., brs. N. $47\frac{1}{4}^{\circ}$ W.
 41 lks. dist.; mkd. $\frac{1}{4}$ S 23 B T.
 Desc. 31 ft. to
 54.00 Shallow draw, course SE.
 63.00 Shallow draw, course SE.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the
 ground, for cor. of secs. 13, 14, 23 and 24, mkd. on
 brass cap

T29N R 6E
 S14 | S13
 S23 | S24
 1917

from which,
 A pinion, 9 ins. diam., brs. N. 49° E.
 16 lks. dist.; mkd. T 29 N R 6 E S 13 B T.
 A cedar, 18 ins. diam., brs. S. $69\frac{1}{4}^{\circ}$ E.
 41 lks. dist.; mkd. T 29 N R 6 E S 24 B T.

10. Survey of Subdivision of Portion of T. 29 N., R. 6 E.

Chains

A pinion, 8 ins. diam., brs. S. $41\frac{1}{4}^\circ$ W.
 16 lks. dist.; mkd. T 29 N R 6 E S 23 B T.
 A pinion, 8 ins. diam., brs. N. $33\frac{3}{4}^\circ$ W.
 37 lks. dist.; mkd. T 29 N R 6 E S 14 B T.

Land, rolling.
 Soil, stony with loam.
 Timber, cedar and pinion.
 Undergrowth, greasewood and brigham brush.
 Short grass.

From the reestablished standard cor. of secs. 34 and 35, on
 S. bdy. of Tp. (7th. Std. Par. N.), hereinbefore described,
 N. $0^\circ 1'$ W. bet. secs. 34 and 35.

Asc. gradual SE. slope, 46 ft., through scattering timber
 and undergrowth.

20.00 Top of ascent. Desc. NE. slope, 34 ft. to
 25.50 Shallow wash, 20 lks. wide, course SE. Asc. SW. slope,
 51 ft.
 40.00 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., mkd. on
 brass cap

$\frac{1}{4}$
 S34 | S35
 1917

from which,

A pinion, 9 ins. diam., brs. N. $86\frac{1}{2}^\circ$ E.
 66 lks. dist.; mkd. $\frac{1}{4}$ S 35 B T.
 A pinion, 8 ins. diam., brs. S. 19° W.
 101 lks. dist.; mkd. $\frac{1}{4}$ S 34 B T.

Desc. 34 ft. to

44.00 Wash, 10 lks. wide, course SE. Asc. SW. slope, 52 ft.
 72.00 Top of asc. Thence over nearly level land, gradual desc.
 79.80 Wash, 10 lks. wide, course SE.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the
 ground, for cor. of secs. 26, 27, 34 and 35, mkd. on
 brass cap

T29 N. R 6 E
 S27 | S26
 S34 | S35
 1917

from which,

A pinion, 10 ins. diam., brs. N. $62\frac{1}{4}^\circ$ E.
 87 lks. dist.; mkd. T 29 N R 6 E S 26 B T.
 A pinion, 12 ins. diam., brs. S. $43\frac{3}{4}^\circ$ E.
 71 lks. dist.; mkd. T 29 N R 6 E S 35 B T.
 A pinion, 14 ins. diam., brs. S. $70\frac{3}{4}^\circ$ W.
 55 lks. dist.; mkd. T 29 N R 6 E S 34 B T.
 A pinion, 14 ins. diam., brs. N. $53\frac{1}{4}^\circ$ W.
 68 lks. dist.; mkd. T 29 N R 6 E S 27 B T.

Land, rolling.
 Soil, rocky loam; subsoil, gravelly, medium texture.
 Timber, pinion and cedar.
 Undergrowth, greasewood, buck brush and brigham brush.
 Short grass.

40.00 East on a random line bet. secs. 26 and 35.
 80.34 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect N. and S. line, 16 lks. S. of cor. of secs.
 25, 26, 35 and 36.
 Thence
 S. $89^\circ 53'$ W. on a true line bet. secs. 26 and 35.
 Over nearly level land, through scattering timber and

Survey of Subdivision of Portion of T. 29 N., R. 6 E. 11

Chains

3.30 undergrowth.
 Wagon road brs. NE. and SW. Asc. 34 ft. to
 18.30 Thence over level land.
 40.17 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

$$\begin{array}{r} \frac{1}{4} S 26 \\ \frac{1}{4} S 35 \\ \hline 1917 \end{array}$$

from which,
 A pinion, 16 ins. diam., brs. N. $51\frac{3}{4}^\circ$ W.
 126 lks. dist.; mkd. $\frac{1}{4}$ S 26 B T.
 A pinion, 12 ins. diam., brs. S. $7\frac{1}{2}^\circ$ E.
 153 lks. dist.; mkd. $\frac{1}{4}$ S 35 B T.
 78.52 Line tree which is a pinion, 12 ins. diam.,
 80.34 The cor. of secs. 25, 26, 35 and 36.
 Land, nearly level.
 Soil, rocky loam, 12 ins. deep.
 Timber, pinion and cedar.
 Undergrowth, greasewood and brigham brush.
 Short grass.

N. $0^\circ 1'$ W. bet. secs. 26 and 27.
 Over rolling land, through dense timber and scattering
 undergrowth.
 Asc. 34 ft. to
 5.00 Thence over gently rolling land to
 15.00 Desc. 23 ft. to
 27.40 Wash, 50 lks. wide, course SE.
 30.00 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., mkd. on brass cap

$$\begin{array}{r} \frac{1}{4} \\ S27 \uparrow S26 \\ \hline 1917 \end{array}$$

from which,
 A pinion, 14 ins. diam., brs. N. 32° E.
 32 lks. dist.; mkd. $\frac{1}{4}$ S 26 B T.
 A pinion, 8 ins. diam., brs. S. 51° W.
 44 lks. dist.; mkd. $\frac{1}{4}$ S 27 B T.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the
 ground, for cor. of secs. 22, 23, 26 and 27, mkd. on
 brass cap

$$\begin{array}{r} T29N R 6E \\ S22 | S23 \\ S27 | S26 \\ \hline 1917 \end{array}$$

from which,
 A pinion, 16 ins. diam., brs. N. $71\frac{1}{2}^\circ$ E.
 146 lks. dist.; mkd. T 29 N R 6 E S 23 B T.
 A pinion, 12 ins. diam., brs. S. $16\frac{1}{4}^\circ$ E.
 275 lks. dist.; mkd. T 29 N R 6 E S 26 B T.
 A cedar, 12 ins. diam., brs. S. $18\frac{1}{2}^\circ$ W.
 149 lks. dist.; mkd. T 29 N R 6 E S 27 B T.
 A cedar, 24 ins. diam., brs. N. 76° W.
 168 lks. dist.; mkd. T 29 N R 6 E S 22 B T.
 Land, nearly level.
 Soil, rocky loam.
 Timber, dense cedar and pinion.
 Undergrowth, greasewood and brigham brush.
 Short grass.

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Chains
 40.00 East on a random line bet. secs. 23 and 26.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.40 Intersect N. and S. line, 13 lks. S. of cor. of secs.
 23, 24, 25 and 26.
 Thence
 S. $89^{\circ} 54'$ W. on a true line bet. secs. 23 and 26.
 Desc. 29 ft. through scattering timber and undergrowth,
 to
 3.70 Wash, 20 lks. wide, course SE. Asc. NE. slope, 75 ft.
 10.40 Desc. rolling slope, 81 ft. to
 26.40 Wash, 10 lks. wide, course SE. Asc. 36 ft. to
 29.00 Thence desc. rolling SW. slope, to
 35.40 Wash, 20 lks. wide, course SE.
 New wagon road brs. NW. and SE. Asc. NE. slope, 123 ft.
 40.20 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

$\frac{1}{4}$ S 23
 $\frac{1}{4}$ S 26
 1917

from which,
 A pinion, 10 ins. diam., brs. N. 23° E.
 78 lks. dist.; mkd. $\frac{1}{4}$ S 23 B T.
 A pinion, 8 ins. diam., brs. S. $25\frac{3}{4}^{\circ}$ W.
 44 lks. dist.; mkd. $\frac{1}{4}$ S 26 B T.

41.90 Top of ascent. Thence over gently rolling land.
 80.40 The cor. of secs. 22, 23, 26 and 27.
 Land, rolling.
 Soil, rocky loam.
 Timber, cedar and pinion.
 Undergrowth, greasewood and brigham brush.
 Short grass.

N. $0^{\circ} 1'$ W. bet. secs. 22 and 23.
 Asc. gradual slope, through scattering timber and under-
 growth.

6.50 Over level land of mesa.
 18.50 Desc. N. slope, 77 ft.
 31.11 Wash, 20 lks. wide, course SE. Asc. 53 ft.
 40.00 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., mkd. on
 brass cap

$\frac{1}{4}$
 S22 | S23
 1917

from which,
 A pinion, 13 ins. diam., brs. S. $62\frac{3}{4}^{\circ}$ E.
 33 lks. dist.; mkd. $\frac{1}{4}$ S 23 B T.
 A pinion, 10 ins. diam., brs. N. $62\frac{3}{4}^{\circ}$ W.
 42 lks. dist.; mkd. $\frac{1}{4}$ S 22 B T.

40.25 Wash, 30 lks. wide, course SE.
 70.00 Asc. 57 ft. to
 75.00 Thence over gently rolling land.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the
 ground, for cor. of secs. 14, 15, 22 and 23, mkd. on
 brass cap

T29N R 6E
 S15 | S14
 S22 | S23
 1917

from which,
 A pinion, 13 ins. diam., brs. N. 34° E.
 89 lks. dist.; mkd. T 29 N R 6 E S 14 B T.

survey of Subdivision or Portion of T. 29 N., R. 6 E. 13

Chains

A pinion, 12 ins. diam., brs. S. $12\frac{1}{4}^{\circ}$ E.
 37 lks. dist.; mkd. T 29 N R 6 E S 23 B T.
 A pinion, 14 ins. diam., brs. S. 75° W.
 64 lks. dist.; mkd. T 29 N R 6 E S 22 B T.
 A cedar, 20 ins. diam., brs. N. $55\frac{1}{2}^{\circ}$ W.
 33 lks. dist.; mkd. T 29 N R 6 E S 15 B T.

Land, rolling.
 Soil, rocky loam.
 Timber, cedar and pinion.
 Undergrowth, greasewood and brigham brush.
 Short grass.

40.00 East on a random line bet. secs. 14 and 23.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.33 Intersect N. and S. line, 13 lks. S. of cor. of secs.
 13, 14, 23 and 24.
 Thence
 S. $89^{\circ} 54'$ W. on a true line bet. secs. 14 and 23.
 Over nearly level land, through dense timber and under-
 growth.

40.16 $\frac{1}{2}$ Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

$\frac{1}{4}$ S 14
 $\frac{1}{4}$ S 23
 1917

from which,
 A pinion, 24 ins. diam., brs. N. $9\frac{1}{4}^{\circ}$ E.
 19 lks. dist.; mkd. $\frac{1}{4}$ S 14 B T.
 A pinion, 8 ins. diam., brs. S. 34° E.
 35 lks. dist.; mkd. $\frac{1}{4}$ S 23 B T.

50.00 Trail brs. N. and S.
 Draw, course SE. Asc. gradual slope.
 80.33 The cor. of secs. 14, 15, 22 and 23.
 Land, rolling.
 Soil, rocky loam.
 Timber, cedar and pinion.
 Undergrowth, greasewood and brigham brush.
 Short grass.

From the reestablished standard of sec. 33 and 34 and S4.
 bdy. by Tpc (7th. Std. Par. N.), hereinbefore, described,
 N. $0^{\circ} 2'$ W. bet. secs. 33 and 34.

11.28 Over broken land, through dense timber and undergrowth.
 Asc. S. slope, 123 ft. to
 Top of ascent. Thence over level and gently rolling land.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

$\frac{1}{4}$
 S 33 | S 34
 1917

from which,
 A cedar, 14 ins. diam., brs. N. 79° E.
 35 lks. dist.; mkd. $\frac{1}{4}$ S 34 B T.
 A pinion, 14 ins. diam., brs. N. 74° W.
 39 lks. dist.; mkd. $\frac{1}{4}$ S 33 B T.

Asc. 62 ft. to
 56.00 Thence over level land to
 70.00 Desc. 21 ft.
 74.90 Small draw, course SE.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
 ground, for cor. of secs. 27, 28, 33 and 34, mkd. on
 brass cap

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Chains

T29N R 6E
 S28 | S27
 S33 | S34
 1917

from which,

A pinion, 14 ins. diam., brs. N. $14\frac{3}{4}^{\circ}$ E.
 72 lks. dist.; mkd. T 29 N R 6 E S 27 B T.

A pinion, 20 ins. diam., brs. S. 22° E.
 42 lks. dist.; mkd. T 29 N R 6 E S 34 B T.

A cedar, 12 ins. diam., brs. S. $59\frac{1}{2}^{\circ}$ W.
 126 lks. dist.; mkd. T 29 N R 6 E S 33 B T.

A cedar, 16 ins. diam., brs. N. $75\frac{1}{2}^{\circ}$ W.
 85 lks. dist.; mkd. T 29 N R 6 E S 28 B T.

Land, rolling and broken.

Soil, thin and rocky.

Timber, dense cedar and pinion.

Undergrowth, medium dense greasewood and brigham brush.

Fair grass.

East on a random line bet. secs. 27 and 34.

40.00 Set temp. $\frac{1}{4}$ sec. cor.80.30 Intersect N. and S. line, 13 lks. S. of cor. of secs.
26, 27, 34 and 35.

Thence

S. $89^{\circ} 54'$ W. on a true line bet. secs. 27 and 34.Over nearly level land, through dense timber and under-
growth.40.15 Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the
ground, in a mound of stone, for $\frac{1}{4}$ sec. cor., mkd. on
brass cap

$\frac{1}{4}$ S 27
 $\frac{1}{4}$ S 34
 1917

from which,

A cedar, 20 ins. diam., brs. N. $43\frac{3}{4}^{\circ}$ E.
 57 lks. dist.; mkd. $\frac{1}{4}$ S 27 B T.

A cedar, 12 ins. diam., brs. S. 23° W.
 73 lks. dist.; mkd. $\frac{1}{4}$ S 34 B T.

75.00 Desc. 34 ft.

80.30 The cor. of secs. 27, 28, 33 and 34.

Land, rolling.

Soil, thin and rocky.

Timber, dense scrub cedar and pinion.

Undergrowth, medium dense greasewood and brigham brush.

Short grass.

West on a random line bet. secs. 28 and 33.

40.00 Set temp. $\frac{1}{4}$ sec. cor.80.12 Intersect N. and S. line, 33 lks. N. of orig. cor. of secs.
28, 29, 32 and 33, which is a limestone hereinafter
described.

Thence

N. $89^{\circ} 46'$ E. on a true line bet. secs. 28 and 33.

Over rolling land, through dense timber and undergrowth.

Desc. 92 ft. over rolling land.

10.30 Thence over gently rolling land, across draw.

17.70 Draw, course SE. Asc. 40 ft.

20.00 Over nearly level land.

30.00 Desc. 63 ft.

39.35 Draw, course SE.

40.06 Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the
ground, for $\frac{1}{4}$ sec. cor. mkd. on brass cap

Survey of Subdivision of Portion of T. 29 N., R. 6 E., S. 15

Chains

1/4 S 28
1/4 S 33
1917

from which,
A pinion, 16 ins. diam., brs. N. 28° E.
125 lks. dist.; mkd. 1/4 S 28 B T.
A pinion, 14 ins. diam., brs. S. 76 3/4° E.
92 lks. dist.; mkd. 1/4 S 33 B T.

45.10 Rim of draw, brs. NW. and SE. Desc. gradual slope.
78.10 Wash, 30 lks. wide, course SW.
80.12 The cor. of secs. 27, 28, 33 and 34.
Land, rolling.
Soil, rocky loam.
Timber, dense pinion and cedar.
Undergrowth, greasewood and brigham brush.
Short grass.

N. 0° 2' W. bet. secs. 27 and 28.
Over rolling land, through dense timber and undergrowth.
Along small draw, course S.
11.00 Leave draw, course S. from NE. Asc. gradual slope.
40.00 Set an iron post, 3 ft. long, lin. diam., 16 ins. in the
ground, in a mound of stone, for 1/4 sec. cor., mkd. on
brass cap

S28 | S27
1917

from which,
A cedar, 18 ins. diam., brs. S. 76 3/4° E.
60 lks. dist.; mkd. 1/4 S 27 B T.
A cedar, 12 ins. diam., brs. S. 70 1/2° W.
9 lks. dist.; mkd. 1/4 S 28 B T.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., on rock ledge,
in a mound of stone, for cor. of secs. 21, 22, 27 and
28, mkd. on brass cap

T29N R 6E
S21 | S22
S28 | S27
1917

from which,
A pinion, 10 ins. diam., brs. N. 50 1/2° E.
26 lks. dist.; mkd. T 29 N R 6 E S 22 B T.
A pinion, 10 ins. diam., brs. S. 42° E.
36 lks. dist.; mkd. T 29 N R 6 E S 27 B T.
A pinion, 12 ins. diam., brs. S. 51 1/2° W.
44 lks. dist.; mkd. T 29 N R 6 E S 28 B T.
A cedar, 14 ins. diam., brs. N. 10 1/4° W.
109 lks. dist.; mkd. T 29 N R 6 E S 21 B T.

Land, rolling.
Soil, rocky loam.
Timber, pinion and cedar.
Undergrowth, greasewood and brigham brush.
Short grass.

40.00 East on a random line bet. secs. 22 and 27.
Set temp. 1/4 sec. cor.
80.28 Intersect N. and S. line, 2 lks. S. of cor. of secs.
22, 23, 26 and 27.

160 Survey of Subdivision of Portion of T. 29 N. R. 6 E.

Chains

Thence S. 89° 59' W. on a true line bet. secs. 22 and 27. Over gently rolling land, through dense timber and undergrowth.

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

1/4 S 22
1/4 S 27
1917

from which,

A pinion, 12 ins. diam., brs. N. 20 1/2° E. 49 lks. dist.; mkd. 1/4 S 22 B T.

A pinion, 12 ins. diam., brs. S. 20° E. 40 lks. dist.; mkd. 1/4 S 27 B T.

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

Land, rolling.
Soil, rocky loam.
Timber, dense cedar and pinion.
Undergrowth, greasewood and brigham brush.
Short grass.

West on a random line bet. secs. 21 and 28.

40.00 Set temp. 1/4 sec. cor.

80.16 Intersect N. and S. line, 44 lks. N. of original cor. of secs. 20, 21, 28 and 29, hereinafter described.

Thence N. 89° 41' E. on a true line bet. secs. 21 and 28. Over rolling land, through scattering timber and undergrowth.

.76 Draw, course S.

23.18 Draw, course S.

40.08 Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground, in a mound of stone, for 1/4 sec. cor., mkd. on brass cap

1/4 S 21
1/4 S 28
1917

from which,

A pinion, 12 ins. diam., brs. N. 50 1/2° W. 53 lks. dist.; mkd. 1/4 S 21 B T.

A pinion, 12 ins. diam., brs. S. 4 3/4° E. 29 lks. dist.; mkd. 1/4 S 28 B T.

Desc. 52 ft.

50.22 Draw, course S. Asc. 40 ft. to

55.00 Thence over gently rolling land.

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

Land, rolling.
Soil, rocky loam.
Timber, cedar and pinion.
Undergrowth, greasewood and brigham brush.
Short grass.

N. 0° 2' W. bet. secs. 21 and 22

Over gently rolling land, through dense timber and undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, in a mound of stone, for 1/4 sec. cor., mkd. on brass cap.

Survey of Subdivision of portion of Township 29 North, Range 6 East 17

Chains.

S21 | S22
1917

from which,

- A pinon, 14 ins. in diam., brs. S. 89 1/4 °E., 58 lks. dist., marked 1/4 S 22 B T.
- A cedar, 8 ins. in diam., brs. N. 66 1/4 °W., 16 lks. dist., marked 1/4 S 21 B T.

80.00 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 15, 16, 21 and 22, marked on brass cap,

T29N | R6E
S16 | S15
S21 | S22
1917

from which,

- A cedar, 20 ins. in diam., brs. N. 34 1/2 °E., 45 lks. dist., marked T29N R6E S15 BT.
- A cedar, 18 ins. in diam., brs. S. 53 1/4 °E., 7 lks. dist., marked T29N R6E S22 BT.
- A pinon, 12 ins. in diam., brs. S. 42 1/2 °W., 52 lks. dist., marked T29N R6E S21 BT.
- A pinon, 12 ins. in diam., brs. N. 21 °W., 42 lks. dist., marked T29N R6E S16 BT.

Land, level.

Soil, rocky loam.

Timber, dense cedar and pinon.

Undergrowth, greasewood and brigham brush. Short grass.

West, on a random line, bet. secs. 16 and 21.

40.00 Set temp. 1/4 sec. cor.

80.02 Intersect N. and S. line, 39 lks. N. of original cor. of secs. 16, 17, 20 and 21, which is a cedar post, 4 ins. square, firmly set, 12 ins. above ground, marked with 3 notches on S. edge, 4 notches on E. edge, "T29N S16" on NE. face, "R6E S21" on SE. face, "S20" on SW. face, and "S17" on NW. face, and witnessed by one tree N. 24 1/2 °E., 41 lks. dist., one tree S. 11 1/2 °E., 17 lks. dist., and one tree S. 60 °W., 48 lks. dist., and one tree N. 63 1/2 °W., 16 lks. dist., all of which trees are properly marked.

Thence,

N. 89 ° 43' E., on a true line, bet. secs. 16 and 21.

Over nearly level land; thru. dense timber and undergrowth.

20.00 Draw, course S.

40.01 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap,

1/4 S 16
S 21
1917

from which,

- A pinon, 14 ins. in diam., brs. S. 7 °E., 23 lks. dist., marked 1/4 S 21 BT.
- A cedar, 12 ins. in diam., brs. N. 47 3/4 °W., 31 lks. dist., marked 1/4 S 16 B T.

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

Land, nearly level.

Soil, rocky loam.

Timber, dense cedar and pinon.

Undergrowth, greasewood and brigham brush.

Short grass.

18 Resurvey-Subdivisional line, bet. secs. 28 and 29.

Chains.

Retracement for Resurvey--Subdivisional line bet. secs. 28 and 29.

The original cor. of secs. 20, 21, 28 and 29, in a limestone 14x12x5 ins. above ground, firmly set, marked with 2 notches on S. edge, and 4 notches on E. edge, and witnessed by one tree N. 70 $\frac{1}{2}$ ° W., 40 lks. dist., one tree S. 60° W., 53 lks. dist., and one tree S. 52° E., 60 lks. dist., all of which trees are properly marked.

Thence,

39.92 South, on random line, bet. secs. 28 and 29 (N. $\frac{1}{2}$).
Fall 8 lks. E. of remains of original $\frac{1}{4}$ sec. cor. of secs. 28 and 29, which is the decayed stub of the original pinon post, marks obliterated, and witnessed by one tree N. 63 $\frac{1}{2}$ ° W., 52 lks. dist., and one tree N. 84° E., 42 lks. dist., both properly marked.

True course and dist. of N. $\frac{1}{2}$ of line, bet. secs. 28 and 29 are therefore N. 0° 7' E., 39.92 chs.

Thence,

39.80 South, on random line, bet. secs. 28 and 29 (S. $\frac{1}{2}$).
Fall 9 lks. E. of original cor. of secs. 28, 29, 32 and 33, which is a limestone, 14x14x6 ins. above ground, firmly set, marked with 1 notch on S. edge, and 4 notches on E. edge, and witnessed by one tree N. 24 $\frac{1}{2}$ ° E., 44 lks. dist., one tree S. 46 $\frac{1}{2}$ ° E., 28 lks. dist., one tree S. 38 $\frac{3}{4}$ ° W., 26 lks. dist., and one tree N. 39° W., 33 lks. dist., all of which trees are properly marked.

True course and dist. of S. $\frac{1}{2}$ of line, bet. secs. 28 and 29 are therefore N. 0° 8' E., 39.80 chs.

Resurvey- Subdivisional line between secs. 28 and 29.

From original cor. of secs. 28, 29, 32 and 33, hereinbefore described,

N. 0° 8' E., on true line, bet. secs. 28 and 29.
Over rolling land, thru. dense timber and undergrowth.

Ascend 34 ft. to

15.00 Descend 34 ft.

19.00 Ascend 37 ft.

36.00 Descend gradually.

39.80 Intersect original $\frac{1}{4}$ sec. cor., hereinbefore described, and alongside of old post, set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for reestablished $\frac{1}{4}$ sec. cor. of secs. 28 and 29, marked on brass cap,

S29¹ S28

1917

leaving original accessories unchanged.

Thence,

N. 0° 7' E., on true line, continuing measurement.

45.00 Ascend 40 ft.

55.00 Descend 29 ft.

67.55 Ascend 22 ft.

69.80 Descend gradually.

79.72 (39.92 chs. N. 0° 7' E. from $\frac{1}{4}$ sec. cor.) Intersect original

Resurvey- Subdivisional line of portion of T. 29 N., R. 6 E.

Chains. Between secs. 28 and 29 (continued)

cor. of secs. 20, 21, 28 and 29, hereinbefore described.
 Land, rolling.
 Soil, rocky, 3rd rate.
 Timber, cedar and pinon.
 Undergrowth, brigham brush and greasewood.
 Short grass.

Boundaries of that portion of T. 29 N., R. 6 E. subdivided under this Group.

Latitudes, Departures and Closing Errors.

Line designated.	True course.	Dist.	Latitudes.		Departures.	
			N.	S.	E.	W.
South boundary (7th. Std. Par. N.)	S. 89° 50' W.	80.27		.24		80.27
	S. 89° 57' W.	40.14		.04		40.14
	S. 89° 51' W.	40.14		.11		40.14
	S. 89° 52' W.	40.16		.09		40.16
	West,	40.04				40.04
	S. 89° 59' W.	40.09		.01		40.09
	S. 89° 44' W.	40.15		.19		40.15
Subdivisional boundary,	N. 0° 3' W.	80.00	80.00			.07
	N. 0° 8' E.	39.80	39.80		.09	
	N. 0° 7' E.	39.92	39.92		.08	
	N. 0° 3' W.	80.00	80.00			.07
	N. 89° 43' E.	80.02	.40		80.02	
	S. 0° 2' E.	80.00		80.00	.05	
	N. 89° 59' E.	80.28	.02		80.28	
	N. 0° 1' W.	80.00	80.00			.02
	N. 89° 54' E.	80.33	.15		80.33	
S. 0° 1' E.	80.00		80.00	.02		
N. 89° 49' E.	80.09	.26		80.09		
East boundary,	south,	160.00		160.00		
Convergency,						.14

Totals,	320.55	320.68	321.10	321.15
		320.55		321.10
Error in latitude,		0.13		
Error in departure,				0.05

GENERAL DESCRIPTION.

The portion of T. 29 N., R. 6 E., subdivided as described in the foregoing notes consists of rolling, level and broken land, draining south and east. The soil is rocky, 2nd and 3rd rate. The timber is cedar and pinon, in both dense and scattering growths. The undergrowth is greasewood and brigham brush in both dense and scattering growths. A fair growth of short grass, suitable for grazing is found in all the sections. No settlers are located in the sections surveyed, and no permanent water exists. The only improvements observed were corals in secs. 25 and 26, and hogans in sec. 25, and no evidence of valuable mineral could be found. One road traverses the sections surveyed.

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ECC

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For **CERTIFICATE OF UNITED STATES SURVEYOR** and
ELMER F. STRICKLER, UNITED STATES TRANSITMAN,

See Book "A" of this Group.

I, _____, U. S. Surveyor, hereby certify upon honor that, in pursuance
of special instructions received from the U. S. Surveyor General for _____
bearing date of the _____ day of _____, 191____, I have well, faithfully, and truly
in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instruc-
tions, and the laws of the United States, surveyed all those parts or portions of _____

_____ of the _____
_____ Meridian, in the State of _____, which are represented in
the foregoing field notes 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 Instruc-
tions, and the special written instructions of the U. S. Surveyor General for _____
and in the specific manner described in the field notes, and that the foregoing are the original field notes of
such survey.

U. S. Surveyor.

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, Arizona, *February 8* 191*9*.

The foregoing field notes of the ^{re-}survey of _____

Seventh Standard Parallel North, thru part of Range 6 East, and

Part of the subdivision lines of TOWNSHIP 29 NORTH, RANGE 6 EAST,

and Survey of

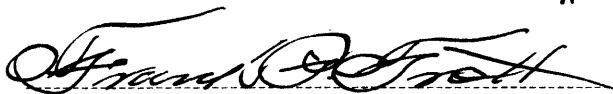
Part of the East boundary, and

Part of the subdivision lines of TOWNSHIP 29 NORTH, RANGE 6 EAST,

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

executed by Thomas B. Matthews, U.S. Surveyor, and Elmer F. Strickler, U.S. Trans-
itman,

under ~~his~~ special instructions dated Jan. 5, 1916, for Group 67, Arizona, ^{resurveys &} ~~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.