

BOOK 3945

FIELD NOTES

OF THE SURVEY OF

Part of the Subdivision Lines of

Township 30 North, Range 6 East

Of the Gila and Salt River Base and Meridian,

In the State of Arizona
Secs. 1 to 4 incl.; secs. 10 to 14 incl.; secs. 24 & 25; secs. 35 & 36; and E. halves of secs. 23 & 26; are within the Navajo Indian Reservation, Act of May 23, 1930. Secs. 5 & 6 within Grand Canyon National Park. Secs. 7 to 9 incl.; Secs. 15 to 22 incl.; Secs. 27 to 34 incl.; and W. halves of secs. 23 & 26; are within the Tusayan National Forest.

EXECUTED BY

Dunree R. Averill, U.S. Surveyor

In the capacity of U. S. Surveyor..., under Special Instructions dated February 5, 1931..., issued by the District Cadastral Engineer to govern surveys included in Group No. 167 Arizona..., which were approved by the Commissioner of the General Land Office, February 24, 1931..., and Assignment Instructions dated March 4, 1931...

Survey commenced April 4, 1931

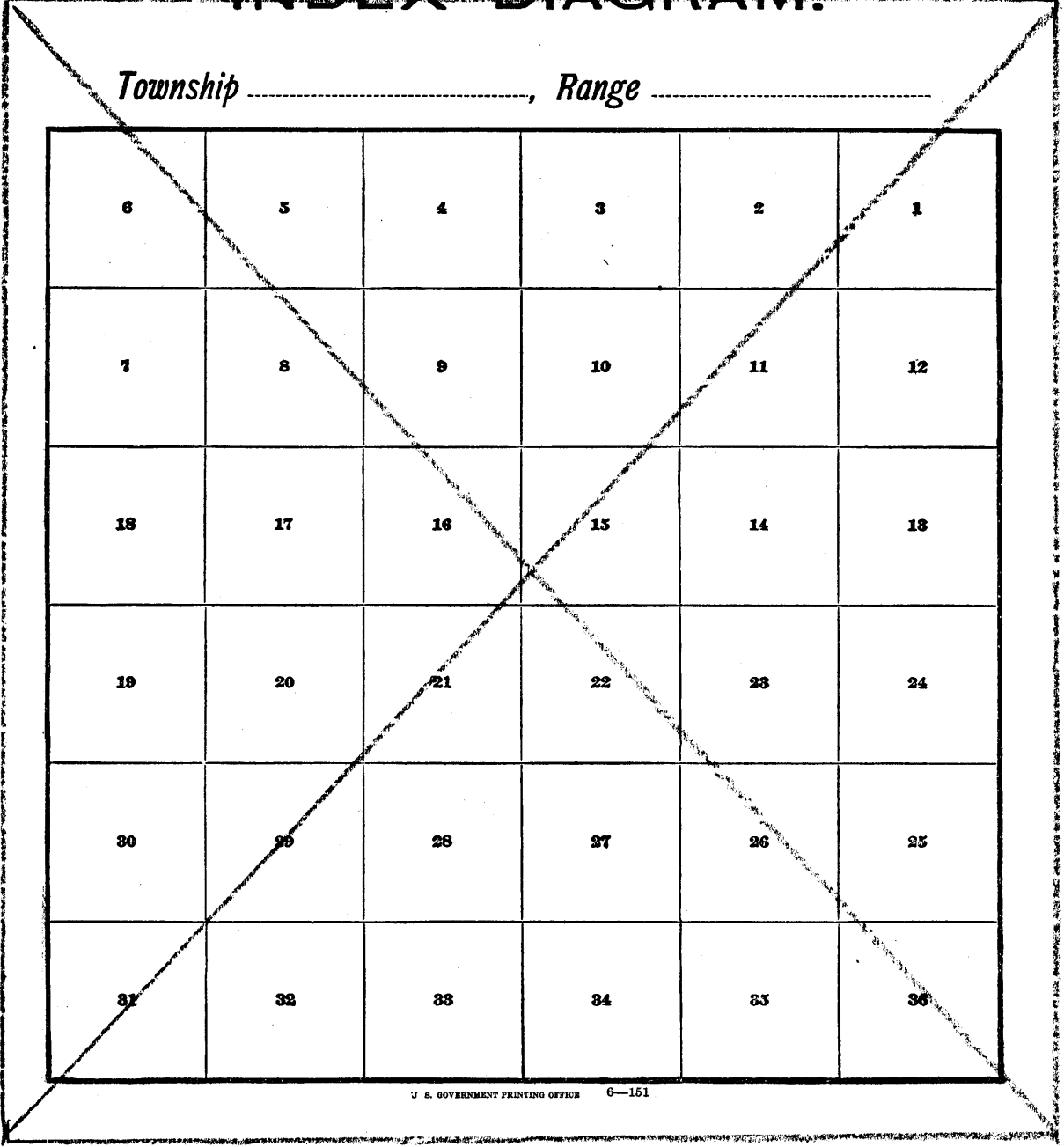
Survey completed April 15, 1931

3945

3945

INDEX DIAGRAM.

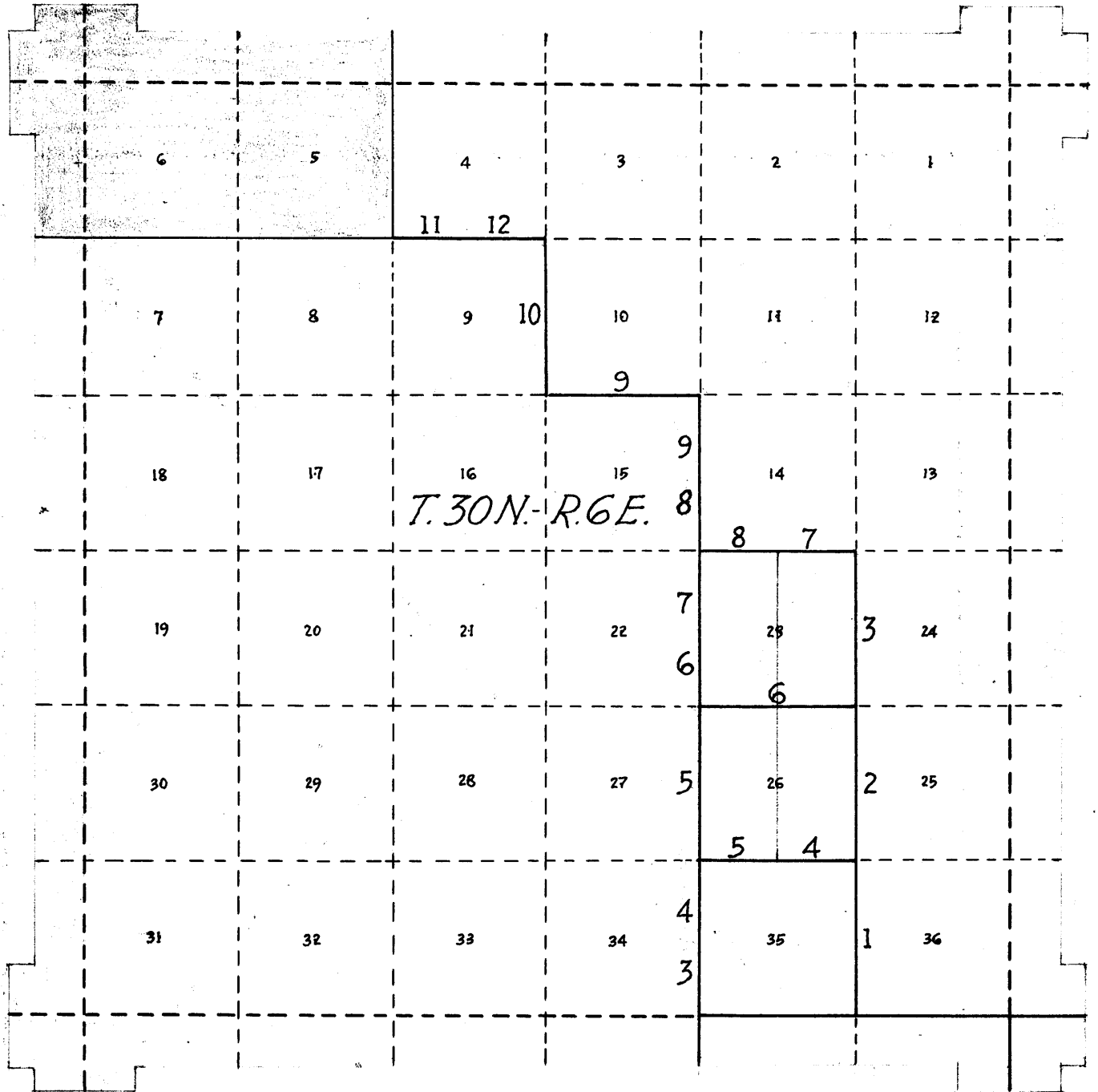
Township , *Range*



Book "C"
Group 167 Arizona

INDEX-DIAGRAM

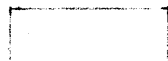
BOOK 3945





————— Surveyed under this group.

————— Accepted, surveyed lines.

- - - - - Unsurveyed.

 Area within the Navajo Indian Reservation.

 Area within the Tusayan National Forest.

 Area within the Grand Canyon National Park.

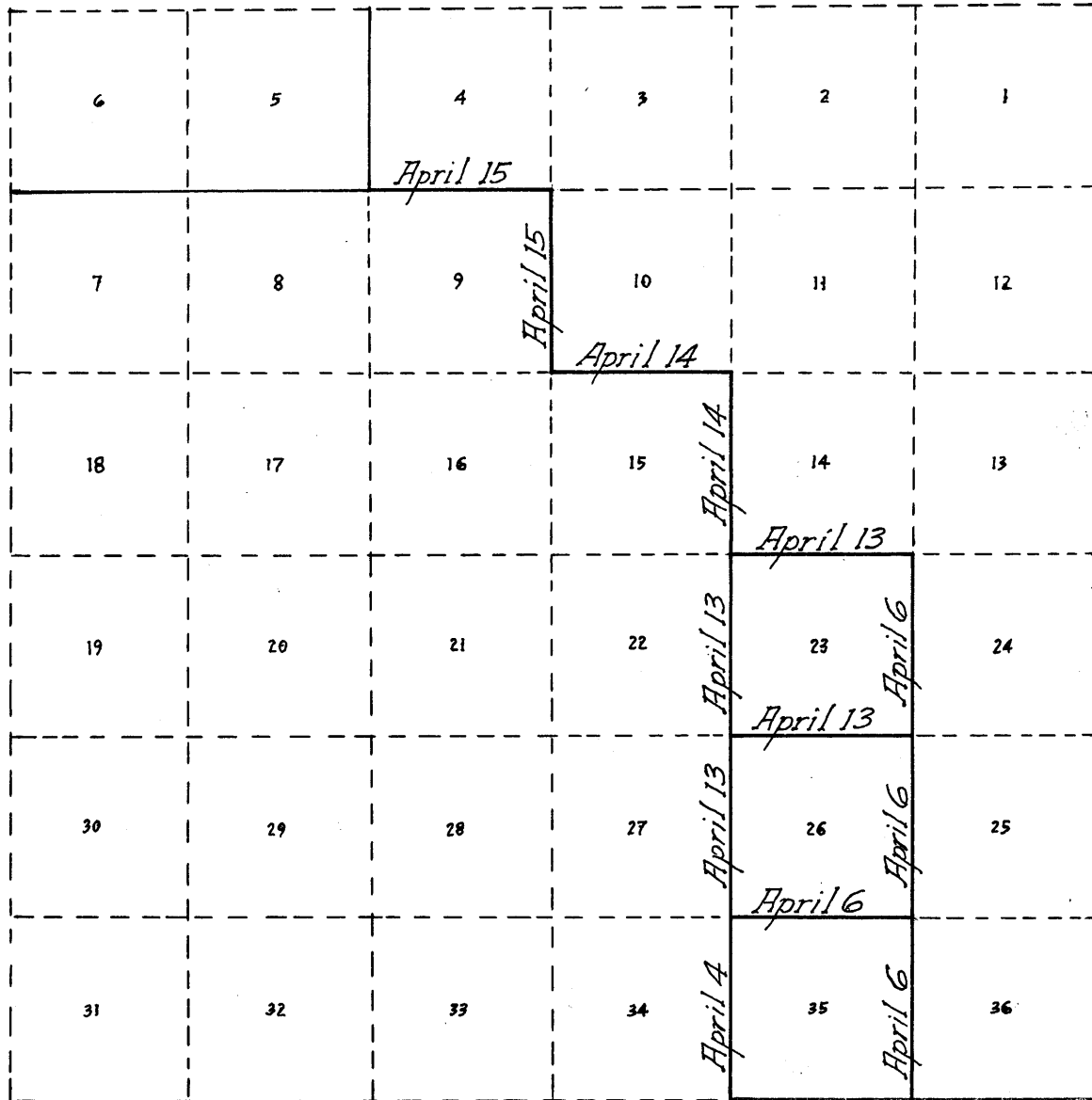
60
18

Book "C"
Group 167 Arizona

·DATE·DIAGRAM·

BOOK 3945

1931



————— Surveyed under this group by Dupree R. Averill, U.S. Surveyor, on dates (1931) shown thereon. Notes herein.

————— Surveyed under this group by Dupree R. Averill, U.S. Surv. Notes and date diagram in Book "A" of this group.

————— Accepted, surveyed lines.

----- Unsurveyed.

Survey of a Portion of the Subdivisions of T.30 N.,R.6 E.

BOOK 3845

chains

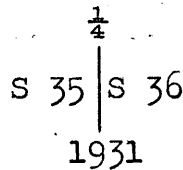
Survey commenced April 4, 1931 by Dupree R. Averill. U.S. Surveyor, using Buff & Buff transit No. 17992, equipped with Smith solar attachment. For description and tests of instrument and equipment, and for preliminary test of transit see field notes of T.29 N.,R.6 E. For final test of transit see field notes of T.29 N.,R.7 E.

Commence the survey at the cor., of secs., 1, 2, 35 and 36, on the S., bdy., of the Tp., described in the field notes of T. 29 N., R. 6 E.
N.0°01'W. bet. secs., 35 and 36.

Over broken land, thru scattered timber and undergrowth.

Desc., limestone ledge, 6 ft.,

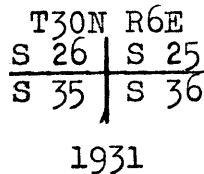
- 0.90 Draw, course North, from SW., Desc., along draw 60 ft.,
- 11.40 Leave draw, course N.30°E., Asc., SE. slope 110 ft.,
- 20.00 Over gently rolling mesa.
- 25.80 Road, bears NE. to Cameron, and SW. to Grand Canyon.
- 40.00 Set an iron post, 3 ft. long, 1 in., diam., on bedrock. supported in a mound of stone, 4 ft. base, 3 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd.



from which

A pinon, 7 ins., diam., bears S.73°E. 49 lks., dist., marked $\frac{1}{4}$ S 36 BT
 A pinon, 8 ins., diam., bears S.85 $\frac{1}{2}$ °W. 153 lks., dist., marked $\frac{1}{4}$ S 35 BT

- 64.00 Leave mesa, bears N.20°E. and SW., Desc., NW. slope 475 ft.
- 80.00 Set an iron post, 3 ft. long, 2 ins., diam., 10 ins., in the ground, to bedrock, supported in a mound of stone, 4 ft. base, 2 ft. high, for the cor., of secs., 25, 26, 35 and 36, with brass cap mkd



from which

A pinon, 12 ins., diam., bears N.47 $\frac{1}{2}$ °E., 15 lks., dist., marked T30N R6E S25 BT
 A pinon, 13 ins., diam., bears S.35 $\frac{1}{2}$ °E., 79 lks., dist., marked T30N R6E S36 BT
 A pinon, 10 ins., diam., bears S.35°W., 112 lks., dist., marked T30N R6E S35 BT
 A pinon, 12 ins., diam., bears N.10 $\frac{1}{2}$ °W. 136 lks., dist., marked T30N R6E S26 BT

Land, broken mesa.
Soil, gravelly and rocky, 3rd. rate.
Timber, scattered pinon and cedar; undergrowth, sagebrush and cacti.

Survey of a Portion of the Subdivisions of T.30 N., R.6 E.

chains

N.0°01'W. bet.secs.,25 and 26.

Over broken land, thru scattered timber.

Along W. slope.

10.50 Rocky spur, slopes N.70°W., Desc., N. slope 290 ft.,

16.50 Draw, course E.,

19.50 Asc., S. slope 285 ft.,

30.00 Spur, slopes E., Desc., rolling N. slope 260 ft.,

38.30 Trail, bears E. and W.,

40.00 Set an iron post,3 ft.long,1 in.,diam., 9 ins.,in the ground, to bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec.cor., with brass cap mkd

	1/4	
S 26		S 25
	1931	

from which

A pinon, 10 ins.,diam.,bears S.33 $\frac{1}{2}$ °E., 94 lks.,dist.,
marked $\frac{1}{4}$ S 25 BT

A pinon, 9 ins.,diam.,bears S.72 $\frac{1}{2}$ °W., 46 lks.,dist.,
marked $\frac{1}{4}$ S 26 BT

Desc., N. slope 20 ft.,

41.90 Wash, 7 lks.,wide, course N.70°E., Asc., S. slope 40 ft.,

45.00 Low flat spur, extends NE., Over open rolling mesa.

58.00 Desc., N. slope 160 ft.,

65.90 Draw, course E., Asc., S. slope 195 ft.,

70.00 Over rolling mesa.

80.00 Set an iron post,3 ft.long,2 ins. diam., 14 ins.,in the ground, to bedrock, and in a mound of stone to top, for the cor.,of secs.,23,24,25 and 26, with brass cap mkd

	T30N R6E	
S 23		S 24
S 26		S 25
	1931	

from which

A pinon, 6 ins.,diam.,bears S.81 $\frac{1}{2}$ °W., 328 lks.,dist.,
marked T30N R6E S26 BT.

No other trees available.

Land, broken, mountainous,and rolling mesa.

Soil, rocky, 3rd. rate.

Timber, scattered pinon and cedar in the S. half.,

Undergrowth, sagebrush and cacti.

Survey of a Portion of the Subdivisions of T.30 N.,R.6 E.

BOOK 3945 300K

chains

N.0°01'W. bet.secs.,23 and 24.

Over rolling mesa.

Desc., 30 ft.,

3.40 Wash, 5 lks.,wide, course NE., Asc., 5 ft.,

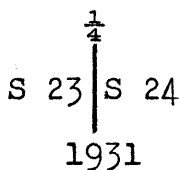
10.00 Desc., 45 ft.,

15.00 Wash, 5 lks.,wide, course E., Asc., 50 ft.,

25.00 Over level mesa.

39.30 Desc., NW.slope 12 ft.,

40.00 Set an iron post,3 ft.long, 1 in.,diam., 14 ins.,in the ground, to bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec.cor., with brass cap mkd



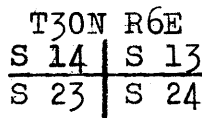
raise a mound of stone,3 ft.base,2 ft.high,W.,of cor.,

Desc., 5 ft.,

41.80 Wash, 10 lks.,wide, course E., Asc., 25 ft.,

60.00 Over level mesa.

80.00 Set an iron post,3 ft.long,2 ins.,diam.,14 ins.,in the ground, to bedrock, with marked (X) stone deposited alongside, and in a mound of stone to top, for the cor. of secs.,13,14,23 and 24, with brass cap mkd



1931

Land, broken and rolling mesa.
Soil, rocky, 2nd.and 3rd.rate..
No timber or undergrowth.

From the cor.,of secs.,2,3,34 and 35, on the S., bdy.,of the Tp., described in Book "A,"

N.0°01'W. bet.secs.,34 and 35.

Over nearly level land,thru scattered timber.

11.00 Leave mesa, bearing NE. and SW., Desc., N. slope 315 ft.,

23.50 Wash, 7 lks.,wide, in draw, course E., Asc.. S. slope 320 ft.,

33.00 Top of ascent, and over rolling mesa,

40.00 Set an iron post,3 ft.long, 1 in.,diam., 27 ins.,in the ground, for $\frac{1}{4}$ sec.cor., with brass cap mkd

Survey of a Portion of the Subdivisions of T.30 N., R.6 E.

chains

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

S 34	S 35
1931	

from which

A pinon, 12 ins., diam., bears S.82°E., 162 lks., dist.,
marked $\frac{1}{4}$ S 35 BT

A pinon, 7 ins., diam., bears S.43 $\frac{1}{2}$ °W., 155 lks., dist.,
marked $\frac{1}{4}$ S 34 BT

Asc., gradually, along S. slope, thru very scattered timber.

50.00 Over level land.

80.00 Set an iron post, 3 ft. long, 2 ins., diam., 14 ins., in the ground, to bedrock, and in a mound of stone, to top, for the cor., of secs., 26, 27, 34 and 35, with brass cap mkd

T30N R6E	
S 27	S 26
S 34	S 35

1931

from which

A pinon, 15 ins., diam., bears N.40 $\frac{1}{2}$ °E., 156 lks., dist.,
marked T30N R6E S26 BT

A pinon, 13 ins., diam., bears S.56°E., 28 lks., dist.,
marked T30N R6E S35 BT

A pinon, 12 ins., diam., bears S.28°W., 183 lks., dist.,
marked T30N R6E S34 BT

A pinon, 14 ins., diam., bears N.24 $\frac{1}{2}$ °W., 89 lks., dist.,
marked T.30 N., R.6E., S 27 BT.

Land, broken, rolling and level mesa.

Soil, rocky clay, 2nd. and 3rd. rate.

Timber, pinon and cedar; undergrowth, sagebrush.

East on a random line bet. secs., 26 and 35.40.00 Set temp., $\frac{1}{4}$ sec. cor.,

80.08 Intersect N. and S. line 3 lks., N., of the cor., of secs. 25, 26, 35 and 36.

Thence

N.89°59'W. on true line bet. secs., 26 and 35.

Over broken mountainous land, thru scattered timber.

Desc., W. slope 250 ft.,

10.80 Enter draw, wash, 25 lks., wide, course NE.,

27.60 Leave wash, from SW., Asc., precipitous slope 290 ft.,

40.04 Point for $\frac{1}{4}$ sec. cor., falls upon sloping sandstone ledge, an insecure position for the establishment of a corner monument.40.19 Set an iron post, 3 ft. long, 1 in., diam., over cross (X) on surface rock, supported in a mound of stone, 4 ft., base, 3 ft. high, for witness $\frac{1}{4}$ sec. cor., with brass cap mkd.

Survey of a Portion of the Subdivisions of T.30 N., R.6 E.

BOOK 304E

chains

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

1931

A pinon, 8 ins., diam., bears S. 34° E., 36 lks., dist.,
marked $\frac{1}{4}$ S 35 WC BT from which

No other tree available.

Asc., precipitous SE. slope 445 ft.,

47.80 Top of ledge of sandstone bluffs, 100 ft. high, bearing
N. and S., Small short spur, extends S., Desc., 20 ft.

50.00 Drain, course S., Asc., E. slope 60 ft.,

52.00 Over level mesa, bearing NE. and S.,

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

Land, broken, mountainous, and level mesa.
Soil, rocky, 3rd. rate.
Timber, pinon and cedar; undergrowth, sagebrush and cacti.

N. 0° 01' W. bet. secs., 26 and 27.

Over level land, thru scattered timber.

29.20 Desc., N. slope 175 ft.,

36.50 Draw, course N. 70° E., Asc., SE. slope 155 ft.,

40.00 Set an iron post, 3 ft. long, 1 in., diam., 10 ins., in the
ground, to bedrock, and in a mound of stone, 3 ft. base.
2 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd

$\frac{1}{4}$
S 27 | S 26
1931

A pinon, 11 ins., diam., bears S. 26 $\frac{1}{2}$ ° E. 76 lks., dist.,
marked $\frac{1}{4}$ S 26 BT from which

A pinon, 10 ins., diam., bears S. 22 $\frac{1}{2}$ ° W. 141 lks., dist.,
marked $\frac{1}{4}$ S 27 BT.

Asc., SE. slope 60 ft.,

43.00 Spur, extends E., Desc., along NE. slope 35 ft.,

47.00 Drain, course E., Asc., SE. slope 60 ft.,

62.00 Over rolling mesa.

79.00 Old road, bears NE. and SW.

80.00 Set an iron post, 3 ft. long, 2 ins., diam., 15 ins., in the
ground, to bedrock, with marked stone deposited along-
side, and in a mound of stone to top, for the cor., of
secs., 22, 23, 26 and 27, with brass cap mkd

T30N R6E
S 22 | S 23
S 27 | S 26
1931

from which

Survey of a Portion of the Subdivisions of T.30 N., R.6 E.

chains

A pinon, 14 ins., diam., bears S. $70\frac{1}{4}^{\circ}$ W., 158 lks., dist.,
marked T30N R6E S27 BT
A pinon, 12 ins., diam., bears N. $12\frac{1}{4}^{\circ}$ W. 217 lks., dist.,
marked T30N R6E S22 BT

Land, rolling and broken mesa.
Soil, rocky clay, 2nd. and 3rd. rate.
Timber, pinon and cedar; undergrowth, sagebrush and cacti.

S. $89^{\circ}59'$ E. on random line bet. secs. 23 and 26.

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

80.10 Intersect N. & S., line 7 lks., N., of the cor., of secs.,
23, 24, 25 and 26.

Thence

N. $89^{\circ}56'$ W. on true line bet. secs., 23 and 26.

Over rolling mesa: Desc., 10 ft.,

3.10 Wash, 5 lks., wide, course NE., Asc., SE. slope 60 ft.,

15.00 Over level land.

25.75 Wash, 6 lks., wide, course NE., Asc., E. slope 300 ft.,

40.05 Set an iron post, 3 ft. long, 1 in., diam., 15 ins., in the
ground, to bedrock, with marked stone deposited along-
side, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor.,
with brass cap mkd

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

1931

from which
A pinon, 10 ins., diam., bears N. 22° W., 86 lks., dist.,
marked $\frac{1}{4}$ S 23 BT
A pinon, 15 ins., diam., bears S. 58° E., 70 lks., dist.,
marked $\frac{1}{4}$ S 26 BT

Asc., rolling E. slope, thru scattered timber, 300 ft.,

70.00 Over level mesa, bearing N. and SE.

79.20 Old road, bears N. and SW.

80.10 The cor., of secs., 22, 23, 26 and 27.

Land, rolling mesa, and mountain slope.
Soil, rocky, 2nd. and 3rd. rate.
Timber, scattered pinon and cedar in the W., half.,
Undergrowth, sagebrush.

N. $0^{\circ}01'$ W. bet. secs., 22 and 23.

Over nearly level mesa, thru scattered timber.

10.00 Old road, bears NW. and S. 20° E.,

23.60 Old road (same) bears NE. and SW.

24.00 Leave mesa, bears NE. and SW., Desc., NW. slope 225 ft.,

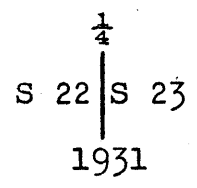
Survey of a Portion of the Subdivisions of T.30 N., R.6 E.

BOOK 1045

chains

36.40 Draw, course E., Asc., S. slope 75 ft.,

40.00 Set an iron post, 3 ft. long, 1 in., diam., on bedrock, against small sandstone ledge, supported in a mound of stone 4 ft. base, 3 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd



from which

A pinon, 6 ins., diam., bears N. $78\frac{1}{2}^{\circ}$ E. 63 lks., dist., marked $\frac{1}{4}$ S 23 BT

A pinon, 5 ins., diam., bears S. $33\frac{1}{4}^{\circ}$ W. 65 lks., dist., marked $\frac{1}{4}$ S 22 BT

Asc., S. slope 50 ft.,

43.80 Spur, slopes E., Desc., N. slope 150 ft.,

48.80 Draw, course E., Asc., S. slope 145 ft.,

53.50 Over bench land, bearing NE. and W.,

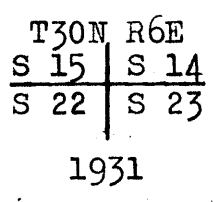
63.50 Desc., N. slope 75 ft.,

67.70 Draw, course E., Asc., S. slope 30 ft.,

73.50 Spur, slopes E., Desc., N. slope 120 ft.,

78.50 Draw, course NE., Asc., SE. slope 30 ft.

80.00 Set an iron post, 3 ft. long, 2 ins., diam., 6 ins., in the ground, to bedrock, and in a mound of stone to top, for the cor., of secs., 14, 15, 22 and 23, with brass cap mkd



from which

A pinon, 7 ins., diam., bears N. 23° E., 144 lks., dist., marked T30N R6E S14 BT

A pinon, 10 ins., diam., bears S. 15° E. 130 lks., dist., marked T30N R6E S23 BT

A cedar, 6 ins., diam., bears S. 28° W. 81 lks., dist., marked T30N R6E S22 BT

A pinon, 9 ins., diam., bears N. 72° W. 132 lks., dist., marked T30N R6E S15 BT

Land, broken mesa, and mountain slopes.
 Soil, rocky, 3rd. rate.
 Timber, pinon and cedar; undergrowth, sagebrush and cacti.

S. $89^{\circ}56'$ E. on random line bet. secs. 14 and 23.

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

80.04 Intersect N. & S. line 10 lks., N. of the cor., of secs. 13, 14, 23 and 24.

Thence

N. $89^{\circ}52'$ W. on true line bet. secs., 14 and 23.

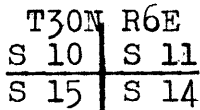
chains	Over open rolling land.
15.50	Desc., W. slope 65 ft.,
20.00	Draw, wash 25 lks., wide, course N.20°E., Asc., gradually 110 ft.,
20.90	Old road, bears NE. and SW.
40.02	Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground, to bedrock, with marked (X) stone deposited alongside, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. with brass cap mkd
	$\frac{1}{4} \frac{S 14}{S 23}$ 1931
	Over level land.
49.75	Wash, 25 lks., wide, course NE., Asc., along NE. slope 200 ft.,
51.75	Gully, course NE., Enter scattered timber.
52.75	Gully, course NE.,
76.40	Draw, course NE., Asc., SE. slope 100 ft.,
80.04	The cor., of secs., 14, 15, 22 and 23.
	Land, rolling. Soil, gravelly and rocky, 2nd. and 3rd. rate. Timber, scattered pinon and cedar in W., half. No undergrowth.

	N.0°01'W. bet. secs., 14 and 15.
	Over broken slopes, thru scattered timber.
	Asc., SE. slope 55 ft.,
5.00	Spur, slopes E., Desc., N. slope 175 ft.,
12.50	Gully, course E., Asc., 20 ft.,
14.00	Spur, slopes E., Desc., rolling NE. slope 160 ft.,
34.40	Draw, course E., Asc., 60 ft.,
39.50	Flat spur, extends E.,
40.00	Set an iron post, 3 ft., long, 1 in., diam., on bedrock, with marked stone deposited alongside, supported in a mound of stone 4 ft. base, 3 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd
	$\frac{1}{4} \frac{S 15}{S 14}$ 1931
	from which
	A pinon, 6 ins., diam., bears N.0 $\frac{1}{4}$ °E., 247 lks., dist., marked $\frac{1}{4}$ S 14 BT
	A pinon, 6 ins., diam., bears N.14 $\frac{1}{4}$ °W. 261 lks., dist., marked $\frac{1}{4}$ S 15 BT
	Desc., N. slope 35 ft.,

Survey of a Portion of the Subdivisions of T.30 N., R.6 E.

BOOK 304

chains
 42.70 Shallow draw, course E., Asc., 30 ft.,
 44.00 Over gently rolling land; Leave scattered timber.
 75.00 Desc., N. slope 75 ft., into draw.
 79.25 Wash, 20 lks., wide, in flat draw, course E.,
 80.00 Set an iron post, 3 ft. long, 2 ins., diam., 10 ins., in the
 ground, with marked (X) stone deposited alongside,
 supported in a mound of stone, 4 ft. base, 2 ft. high, for
 the cor., of secs., 10, 11, 14 and 15, with brass cap mkd.



1931

Land, rolling hillside in the S., half; broken and rolling
 prairie in the N., half.
 Soil, rocky, 2nd. and 3rd. rate.
 Timber, scattered pinon; no undergrowth.

 West on true line bet. secs., 10 and 15.

Over broken and rolling land, thru scattered undergrowth.

Asc., gradually along shallow draw.

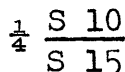
1.00 Wash, 20 lks., wide, course SE.

4.60 Wash (same) course NE., Leave bottom of draw; asc. SE.
slope 330 ft.,

19.00 Change of slope to E., Spur, slopes NE.,

25.00 Enter scattered timber.

40.00 Set an iron post, 3 ft. long, 1 in., diam., 8 ins., in the
 ground, to bedrock, with marked (X) stone deposited
 alongside, supported in a mound of stone 4 ft. base,
 2 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd.



1931

from which
 A pinon, 8 ins., diam., bears N. $65\frac{1}{2}^{\circ}$ E. 53 lks., dist.,
 marked $\frac{1}{4}$ S 10 BT

A pinon, 15 ins., diam., bears S. 36° E. 45 lks., dist.,
 marked $\frac{1}{4}$ S 15 BT

Asc., along broken NE. slope 260 ft.,

55.00 Change of slope to N., Asc., 110 ft.,

70.00 Change of slope to E., Asc., 150 ft.,

78.00 Enter mesa land, bearing N., and SE., Leave timber.

80.00 Set an iron post, 3 ft. long, 2 ins., diam., 27 ins., in the
 ground, for the cor., of secs., 9, 10, 15 and 16, with
 brass cap mkd.

Survey of a Portion of the Subdivisions of T.30 N., R.6 E.

chains

T30N R6E	
S 9	S 10
S 16	S 15

1931

from which

A pinon, 14 ins., diam., bears N.49 $\frac{3}{4}$ °E. 120 lks., dist.,
marked T30N R6E S10 BT

A cedar, 12 ins., diam., bears S.71 $\frac{1}{2}$ °E. 181 lks., dist.,
marked T30N R6E S15 BT

A pinon, 9 ins., diam., bears S.58°W. 213 lks., dist.,
marked T30N R6E S16 BT

A pinon, 8 ins., diam., bears N.57°W. 304 lks., dist.,
marked T30N R6E S9 BT

Land, rolling and broken; mountainous.

Soil, rocky, 2nd. and 3rd. rate.

Timber, pinon and cedar; undergrowth, sagebrush and cacti.

N.0°02'W. bet. secs., 9 and 10.

Over rolling and broken land, along rim of mesa.

Desc., N. slope 35 ft., thru scattered timber.

4.40 Shallow draw, course E., Asc., S. slope 55 ft.,

12.80 Desc. gradual rolling slope 40 ft.,

26.00 Leave mesa, bearing E. and W., Desc., N. slope 215 ft.,

34.60 Draw, course E., Asc., S. slope 95 ft.,

40.00 Set an iron post, 3 ft. long, 1 in., diam., 6 ins., in the
ground, to bedrock, with marked stone deposited along-
side, supported in a mound of stone 4 ft. base, 2 ft. high.
for $\frac{1}{4}$ sec. cor., with brasscap mkd.

$\frac{1}{4}$	
S 9	S 10
1931	

from which

A pinon, 12 ins., diam., bears N.36 $\frac{1}{2}$ °E. 113 lks., dist.,
marked $\frac{1}{4}$ S 10 BTA pinon, 13 ins., diam., bears N.77 $\frac{1}{2}$ °W. 94 lks., dist.,
marked $\frac{1}{4}$ S 9 BT

Asc., SE. slope 10 ft.,

42.40 Small spur, slopes E., Desc., NE. slope 30 ft.,

45.90 Drain, course E., Asc., SE. slope 60 ft.,

*50.00 Sharp spur of mesa, extends a short distance NE., Desc.,
NW. slope 380 ft.,

64.40 Draw, course NE., Asc., SE. slope 120 ft.,

69.30 Spur, slopes E., Desc., N. slope 110 ft.,

72.80 Draw, course E., Asc., SE. slope 60 ft.,

75.00 Low spur, slopes E., Desc., along E. slope 40 ft.,

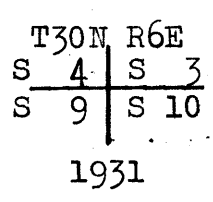
80.00 Set an iron post, 3 ft. long, 2 ins., diam., 12 ins., in the

Survey of a Portion of the Subdivisions of T.30 N.,R.6 E.

BOOK 3845

chains

ground, to bedrock, with marked (X) stone deposited alongside, supported in a mound of stone 4 ft. base, 2 ft. high, for the cor., of secs., 3, 4, 9 and 10, with brass cap mkd.

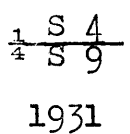


- A pinon, 9 ins., diam., bears N. 22 $\frac{1}{2}$ ° E. 179 lks., dist., from which marked T30N R6E S3 BT
- A pinon, 7 ins., diam., bears S. 79° E., 141 lks., dist., marked T30N R6E S10 BT
- A pinon, 14 ins., diam., bears S. 23 $\frac{1}{2}$ ° W., 204 lks., dist., marked T30N R6E S9 BT
- A pinon, 15 ins., diam., bears N. 73° W., 190 lks., dist., marked T30N R6E S4 BT

Land, broken mesa and hillside.
Soil, rocky, 3rd. rate.
Timber, pinon and cedar; undergrowth, sagebrush and cacti.

West on a random line bet. secs., 4 and 9.

- 40.00 Set temp., $\frac{1}{4}$ sec. cor.,
- 82.90 Fall 49 lks., S., of the cor., of secs., 4, 5, 8 and 9, which is an iron post, 2 ins., diam., extending 16 ins., above ground, supported in a mound of stone to top, marked and witnessed as described in the official record.
- Thence
- S. 89° 40' E. on true line bet. secs., 4 and 9.
- Over broken mesa land, thru scattered timber and undergrowth.
- 13.00 Desc., NE. slope 80 ft.,
- 17.50 Gully, course SE., Asc., W. slope 60 ft.,
- 23.00 Flat spur, extends S., Desc., 30 ft.,
- 28.20 Draw, course S., Asc., W. slope 30 ft.,
- 31.00 Over level mesa.
- 41.00 Desc., E. slope 8 ft.,
- 42.90 Set an iron post, 3 ft. long, 1 in., diam., 14 ins., in the ground, to bedrock, with marked (X) stone deposited alongside, supported in a mound of stone. 3 ft. base, 2 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd.



- A pinon, 6 ins., diam., bears N. 44 $\frac{1}{2}$ ° W. 272 lks., dist., from which marked $\frac{1}{4}$ S 4 BT
- A cedar, 6 ins., diam., bears S. 38 $\frac{1}{2}$ ° E., 77 lks., dist., marked $\frac{1}{4}$ S 9 BT

Survey of a Portion of the Subdivisions of T.30 N., R.6 E.

chains

Desc., 120 ft., along NE.slope.

55.00 Change of slope to E., Desc., 150 ft.,

64.00 Along N. slope., Gully, course NE., 10 lks., wide.,

72.00 Spur, slopes NE., Desc., E. slope 270 ft.,

82.90 The cor., of secs., 3, 4, 9 and 10.

Land; broken mesa and mountainous.

Soil, gravelly clay and rocky, 2nd. and 3rd. rate.

Timber, pinon and cedar; undergrowth, sagebrush and cacti.

General Description.

Lands covered within the foregoing survey lie at an elevation of between five and six thousand feet above sea level, comprising different elevations of a broken plateau region. The country is broken and rolling in character, sparsely timbered and without water. The lower mesas afford grazing for scattered bands of sheep and horses, the range activities of the Navajo Indian. No evidence of any mineral was noted; nor is the timber of any possible commercial value. No homestead or other entries are of record.

The Little Colorado River, flowing north is a deep and precipitous gorge, lies to the east along the unsurveyed township boundary.

The Cameron - Grand Canyon road extends thru the southern part of section 35, about 25 miles distant from the town of Cameron on the Little Colorado River.

CERTIFICATE OF UNITED STATES SURVEYOR.

I, Dupree R. Averill, U. S. Surveyor, hereby certify upon honor that, in pursuance of special instructions received from the District Cadastral Engineer, for Group 167, Arizona bearing date of the 5th day of February, 1931, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of

the Subdivision Lines of

Township 30 North, Range 6 East of the Gila and Salt River Base and Meridian, in the State of Arizona, 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 Instructions, and the special written instructions of the District Cadastral Engineer, for Group 167, Arizona and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

San Francisco, California.
November 20, 1931.

Dupree R. Averill
Dupree R. Averill, U. S. Surveyor.

APPROVAL.

OFFICE OF U. S. SUPERVISOR OF SURVEYS,

Denver, Colo., DEC 10 1932

The foregoing field notes of the survey of

Part of the Subdivision Lines of

Township 30 North, Range 6 East

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

executed by Dupree R. Averill, U.S. Surveyor

under his special instructions dated February 5, 1931 for Group 167, Ariz., having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

William P. Simon
U. S. Supervisor of Surveys.

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. Supervisor of Surveys.