

filed Mar 9 1914

BOOK 2429

FIELD NOTES

OF THE SURVEY OF THE

Subdivision of frac. Township 25 North, Range 10 West,

Of the Gila and Salt River Base and Meridian,

In the State of Arizona.

EXECUTED BY

William H. Elliott,

In the capacity of U. S. Surveyor, under instructions dated February 5, 1912, issued by the United States Surveyor General to govern surveys included in Group No. 16, which were approved by the Commissioner of the General Land Office, March 1, 1912, pursuant to authority contained in the Act of Congress dated June 25, 1910.

Survey commenced April 5, 1912.

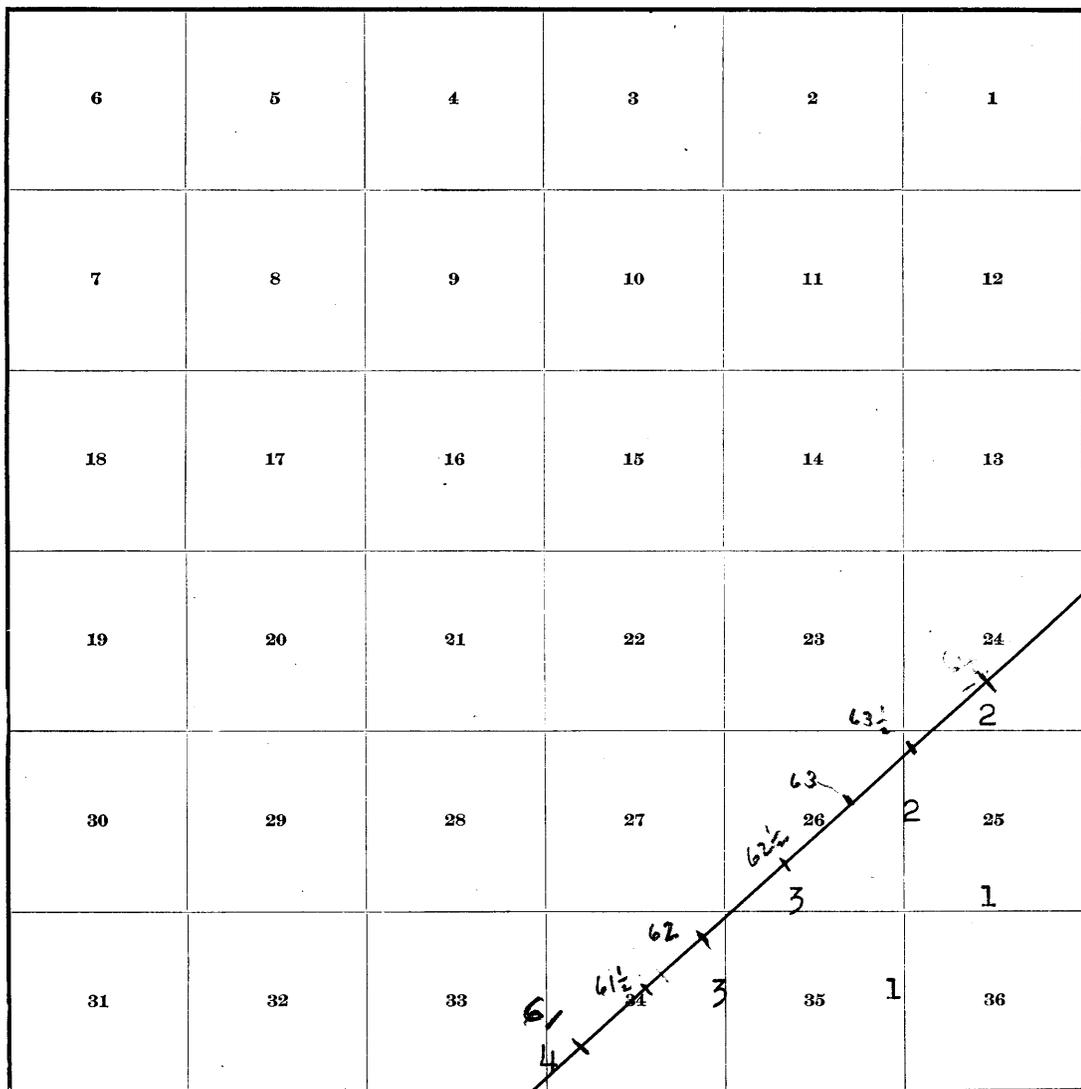
Survey completed April 6, 1912.

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BOOK 2429

INDEX DIAGRAM.

Township 25 North, Range 10 West.



6th Standard Parallel North

6-151

———— Book 3-2413
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Chains.

April 5, 1912.

Knowing from recent and repeated tests made on a true meridian established by observation of Polaris, that my instrument is in satisfactory adjustment,
At 8h a.m., 11 a.m., at the Standard cor. of secs. 35 & 36, on the South bdy. of the Tp., as recently established by me, and described in Book 4.

I set off 6°07' N. on the decl. arc, and 35°30½' N. on the lat. arc, and determine a meridian with the solar. thence I run, as per instructions,
N. 0° 1' W., bet. secs. 35 & 36.

Var. 15°40' E.

Descending along top of ridge, through dense cedar and pinon.

- 25.00 Wood road, brs. NW. & SE. Lime quarry brs. W. 100 lks.
25.80 Wash, 10 lks. wide, course W., asc.
36.00 Top of W. end of ridge, brs. SW. & NE., desc.
38.00 Draw, 1 chs. wide, course SW., asc.
40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for ¼ sec. cor., marked on brass cap,
¼ S 35 in W., and
¼ S 36 in E. half; from which,
A pinon tree 6 ins. in diam. brs. S. 31° E. 22 lks. dist., marked ¼ S 36 B T.
A cedar tree 7 ins. diam. brs. S. 82° W. 83 lks. dist., marked ¼ S 35 B T.
- 56.00 Top of ridge, brs. E. & W., desc.
66.00 Draw, 50 lks. wide, near head, asc. Leave cedar, brs. E. & W.
75.00 Top of spur, brs. NW. & SE., desc. prec. NE. slope.
80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 25, 26, 35 & 36, marked on brass cap, T 25 N R 10 W, in N. half,
S 26 in NW.,
S 25 in NE.,
S 36 in SE., and
S 35 in SW. quad.;
raise a mound of stone 2 ft. base, 1½ ft. high W. of cor.
Land, heavily rolling, mts.
Soil, 3rd rate, gravelly, loose, dry, calcareous.
Cedar, pinon, scrub oak, fair grass.

- East, on a random line, bet. secs. 25 & 36.
40.00 Set temp. ¼ sec. cor.
79.98 Intersect East bdy. of Tp. 5 lks. N. of cor. of secs. 25, 30, 31 & 36, recently established by me, & described in Book 3
whence I run,
N. 89°58' W., on a true line, bet. secs. 25 & 36.
Over mts., broken land, asc. along SE. slope.
- 22.00 Top of flat ridge, brs. NW. & SE., desc.
37.36 Telegraph line, brs. NW. & SE., parallels R.R.
39.22 Centre of single track of Atchison, Topeka & Santa Fe R.R. brs. N. 62°52' W. & S. 62°52' E.
As cor. point for ¼ sec. cor. will fall in road, at
39.65 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for witness cor. to ¼ sec. cor., marked on brass cap, W C ¼ W. of centre, in W. half,
S 25 in NE., and
S. 36 in SE. quad.;
raise a mound of stone 2 ft. base, 1½ ft. high N. of cor.
- 39.98 Wash, 10 lks. wide, course NW., Road in same, brs. NW. & SE., passes under bridge D-458 15 lks. to NW.
40.43 Telephone line, parallel to R.R.
45.50 Road, brs. N. & S., in draw 3 chs. wide, course N., asc.
52.00 Top of round knoll, desc.
60.15 Road, brs. NW. & SE., in draw 2 chs. wide, course NW., asc.
79.98 To cor. of secs. 25, 26, 35 & 36, hereinbefore described.
Land, mts., broken. Soil, 3rd rate, gravelly. Cedar, pinon.
At this cor., at noon, I set off 6°10' N. on the decl. arc, and observe the sun on the meridian.
They resulting lat. is 35°31½' N.

Chains.

- N. $0^{\circ} 1'$ W., bet. secs. 25 & 26.
 Over broken land, desc. NE. slope.
- 1.12 Road, brs. WNW. & ESE., foot of hill.
- 3.95 Telephone line, brs. ENE. & WSW., parallels R.R.
- 4.40 A. T. & S.F. R.R., brs. N. $84^{\circ} 12'$ E. & S. $84^{\circ} 12'$ W.
- 5.25 Telegraph line, parallels R.R., asc. steep stony hill.
- 15.00 Top of hill, brs. E. & W., desc. grad.
- 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,
 $\frac{1}{4}$ S 26 in W., and
 S 25 in E. half;
 raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor.
- 45.85 Road, brs. SW. & NE., in draw, 2 chs. wide, course SW., asc.
- 56.00 Top of small ridge, brs. SW. & NE., desc.
- 62.35 Intersect SE. bdy. line of Hualpai Indian Reservation; whence the $63\frac{1}{2}$ mile cor. on said line brs. N. 50° E. 1.22 chs. dist., which is a limestone $20 \times 16 \times 6$ ins. above ground marked and witnessed as described by the Surveyor-General.
- Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for closing cor. of secs. 25 & 26, marked on brass cap, C C E. of centre,
 H I R in NW., and
 T 25 N R 10 W in SE. halves,
 S 25 in SE., and
 S 26 in SW. sectors; from which,
 A pinon tree 8 ins. diam. brs. S. 03° W. 97 lks. dist., marked T 25 N R 10 W S 26 C C B T.
 A cedar tree 8 ins. diam. brs. S. 33° E. 323 lks. dist., marked T 25 N R 10 W S 25 C C B T.
- Land, rolling, broken.
 Soil, 3rd rate, gravelly, calcareous.
 Sparse cedar, pinon, scrub oak, fair grass.
-
- From the cor. of secs. 19, 24, 25 & 30, on the East bdy. of the Tp., recently established by me, & described in Book 3, I run,
 West, bet. secs. 24 & 25.
 Over heavily rolling land, through dense pinon & cedar.
- 12.00 Asc.
- 12.00 Top of ridge, brs. N. & S., desc.
- 26.00 Draw 2 chs. wide, course S., asc.
- 36.00 Ridge, brs. N. & S., desc.
- 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,
 $\frac{1}{4}$ S 24 in N., and
 S 25 in S. half; from which,
 A pinon tree 6 ins. diam. brs. S. 60° E. 70 lks. dist., marked $\frac{1}{4}$ S 25 B T.
 A pinon tree 7 ins. diam. brs. N. 31° W. 73 lks. dist., marked $\frac{1}{4}$ S 24 B T.
- 41.50 Gulch, 50 lks. wide, in draw 2 chs. wide, course SE.
- 41.95 Road, brs. SE. and N., asc. grad.
- 58.32 Intersect SE. bdy. line of Hualpai Indian Reservation whence the 64 mile cor. on said line brs. N. $50^{\circ} 10'$ E. 11.12 chs. dist., which is a limestone $10 \times 8 \times 6$ ins. above ground marked and witnessed as described by the Surveyor General. The $63\frac{1}{2}$ mile cor. brs. S. $50^{\circ} 10'$ W. 26.92 chs., heretofore described
- Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for closing cor. of secs. 24 & 25, marked on brass cap, C C W. of centre,
 H I R in NW., and
 T 25 N R 10 W in SE. halves,
 S 24 in NE., and
 S 25 in SE. sectors; from which,
 A pinon tree 6 ins. diam. brs. S. 43° E. 74 lks. dist., marked T 25 N R 10 W S 25 C C B T.
 A pinon tree 6 ins. diam. brs. N. $31\frac{1}{2}^{\circ}$ E. 42 lks. dist., marked T 25 N R 10 W S 24 C C B T.
- Land, rolling. Soil, 3rd rate, gravelly. Pinon, cedar. Apr. 5, 1912.

Chains

April 6, 1912.
 At 8h a.m., l.m.t., at the Standard cor. of secs. 34 & 35, on the S. bdy. of the Tp., recently estab. by me & described in Book 4, I set off 6°29½' N. on the decl. arc, and 35°30½' N. on the lat. arc, and determine a meridian with the solar. Thence I run,
 N. 0° 1' W., bet. secs. 34 & 35.
 Over mts. land, asc. along ESE. slope of ridge, through scattering cedar.

- 8.00 Top of ridge, brs. NNE. & SSW., desc. on same.
- 26.00 Top of series of limestone cliffs, brs. NNW. & SSE., desc.
- 29.00 Foot, enter draw, course NW.
- 35.00 Road, brs. NW. & SE.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for ¼ sec. cor., marked on brass cap, ¼ S 34 in W., and S 35 in E. half; dig pits 18x18x12 ins. N. & S. of cor. 3 ft. dist., and raise a mound of earth 3½ ft. base, 1½ ft. high W. of cor.
- 40.60 Leave draw, asc. series of limestone cliffs, brs. NE. & SW.
- 52.00 Top of ridge, brs. NE. & SW., desc. NW. slope.
- 66.00 East end of lime quarry, brs. E. & W.
- 70.65 Wire fence, brs. ENE. & WSW.
- 71.15 Road, brs. ENE. & WSW.
- 72.00 Telephone line, brs. ENE. & WSW., parallel to R.R.
- 72.80 A. T. & S. F. R.R., brs. N. 71°41' E. & S. 71°41' W. Post office and store at Nelson brs. E. 8 chs. dist. Depot on S. side of track at Nelson, brs. WSW. 6.65 chs. dist.
- 74.00 Telephone line, parallel to R.R.
- 74.10 Road, brs. ENE. & WSW. parallels R.R.
- 75.38 Intersect SE. bdy. line of Hualpai Indian Reservation whence the 62 mile cor. on said line brs. S. 50°10' W. 14.34 chs. dist., which is a limestone 8x8x6 ins. above ground, marked and witnessed as described by the Surveyor-General. The 62½ mile cor. on said line brs. N. 50°10' E. 25.52 chs. dist., which is a lime rock in place, showing 24x16x6 ins. above ground, marked and witnessed as described by the Surveyor-General. Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for closing cor. of secs. 34 & 35, marked on brass cap, C C E. of centre, H I R in NW., and T 25 N R 10 W in SE. halves, S 35 in SE., and S 34 in SW. sectors; raise a mound of stone 2 ft. base, 1½ ft. high S. of cor. Land, rolling, mts. Soil, 3rd rate, gravelly, stony, calcareous. Sparse cedar, pinon, fair grass.

From the cor. of secs. 25, 26, 35 & 36, ~~herebefore~~ described, I run, West, bet. secs. 26 & 35.

- Over mts., broken land, asc. stony NE. slope.
- 4.00 Top of ridge, brs. NW. & SE., desc.
- 9.00 Wash, 20 lks. wide, course N., asc.
- 16.00 Top of ridge, brs. N. & S., desc.
- 34.00 Wash, 20 lks. wide, course N., asc. ENE. slope.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for ¼ sec. cor., marked on brass cap, ¼ S 26 in N., and S 35 in S. half; raise a mound of stone 2 ft. base, 1½ ft. high N. of cor.
- 42.07 Wire fence, brs. N. & S.
- 51.00 Wire fence, brs. ENE. & WSW.

Chains.

- 54.12 Road, brs. N. & S., crosses under bridge 2 chs. to N. of line.
- 56.00 Telephone line brs. ENE. & WSW., parallels R.R.
- 58.35 A. T. & S. F. R.R., brs. N. $71^{\circ}41'$ E. & S. $71^{\circ}41'$ W.
Head block of Nelson switch brs. N. $71^{\circ}41'$ E. 2.57 chs. dist.
- 61.35 Road, brs. ENE. & WSW., parallels R.R.
- 61.70 Telephone line, parallel to R.R.
- 70.20 Lime kiln 20 lks. to S. of line.
- 74.49 Intersect SE. bdy. line of Hualpai Indian Reservation, whence the 62 $\frac{1}{2}$ mile cor. on said line, brs. N. $50^{\circ}10'$ E. 18.32 chs. dist., which is a limestone in place 24x16x6 ins. above ground, marked and witnessed as described by the Surveyor-General.
The 62 mile cor. on said line, brs. S. $50^{\circ}10'$ W. 21.54 chs. dist., which is a limestone 8x8x6 ins. above ground, marked and witnessed as described by the Surveyor-General.
Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for closing cor. of secs. 26 & 35, marked on brass cap, C C W. of centre.
H I R in NW., and
T 25 N R 10 W in SE. halves,
S 26 in NE., and
S 35 in SE. sectors;
raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high E. of cor.
Land, broken, rolling.
Soil, 3rd rate, gravelly, calcareous.
Few cedars & pinons. Good grass. April 6, 1912.

April 3, 1912.

At 2h p.m., l.m.t., at the Standard cor. of secs. 33 & 34, on the South Bdy. of the Tp. recently established by me, and heretofore described, in Book 4,
I set off $5^{\circ}26\frac{1}{2}'$ E. on the decl. arc, and $35^{\circ}30\frac{1}{2}'$ N. on the lat. arc, and determine a meridian with the solar.
Thence I run,

N. $0^{\circ}02'$ W. bet. secs. 33 & 34.

Over broken land, desc. along W. slope of ridge.

- 4.75 Road, brs. NE. & SW.
- 5.25 Wash, 25 lks. wide, course NE.
- 6.60 Wire fence, brs. E. & W.
- 8.70 Intersect SE. bdy. line of Hualpai Indian Reservation, whence the 61 mile cor. on said line, brs. N. 50° E. 10.28 chs. dist., which is a limestone 12x8x6 ins. above ground, marked and witnessed as described by the Surveyor-General.
Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for closing cor. of secs. 33 & 34, marked on brass cap, C C W. of centre,
H I R in NW., and
T 25 N R 10 W in SE. halves,
S 34 in SE., and
S 33 in SW. sectors; from which,
A cedar tree 8 ins. diam. brs. N. $88\frac{3}{4}'$ E. 41 lks. dist., marked T 25 N R 10 W S 34 C C B T.
A pinon tree 12 ins. diam. brs. S. $28\frac{1}{2}'$ W. 296 lks. dist., marked T 25 N R 10 W S 33 C C B T.
Land, rolling.
Soil, 3rd rate, gravelly.
Sparse cedar, pinon. Good grass. April 6, 1912.

General Description.

This frac. Tp. is broken and heavily rolling land, covered with sparse cedar or pinon. The soil is a calcareous gravel, with many limestone outcroppings. There is no water in the Tp. There are no settlers in the Tp., except the station and lime quarry at Nelson, on the R.R. - *William H. Ellison* U.S. Surveyor.

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BOOK 2429

for FINAL OATH OF UNITED STATES SURVEYOR.

Subdivisions Group 16

WILLIAM H. ELLIOTT

See Book "G"

I, _____, U. S. Surveyor, do solemnly swear 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 Instructions, 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 I do further solemnly swear that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the U. S. Surveyor General for _____ 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.

Subscribed by said _____, and sworn to before me }
this _____ day of _____, 191 _____ }



APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, Arizona, April 21, 1913

The foregoing field notes of the survey of _____
the subdivision lines of Fractional Township 25 North, Range 10 West
Gila & Salt River Base & Meridian
Arizona

executed by William H. Elliott, U. S. Surveyor
under his special instructions for Group 16, dated February 5, 1912, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Frank S. Ingalls
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.