

2849

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Book "O"

BOOK 2849

~ Subdivisions ~

FIELD NOTES

OF THE SURVEY OF ~~THE~~
PART OF THE

Subdivision lines of
Township 7 North, Range 13 West

of the Gila and Salt River Base and Meridian,

In the State of ARIZONA

EXECUTED BY

W. H. THORN - U. S. Surveyor

~~In the capacity of U. S. Surveyor~~, under instructions dated February 11, 1914,
issued by the United States Surveyor General to govern surveys included in
Group No. 34, which were approved by the Commissioner of the General Land
Office, February 20, 1914, ~~pursuant to authority contained in the Act of~~
~~Congress dated~~, 191

Survey commenced June 19, 1914

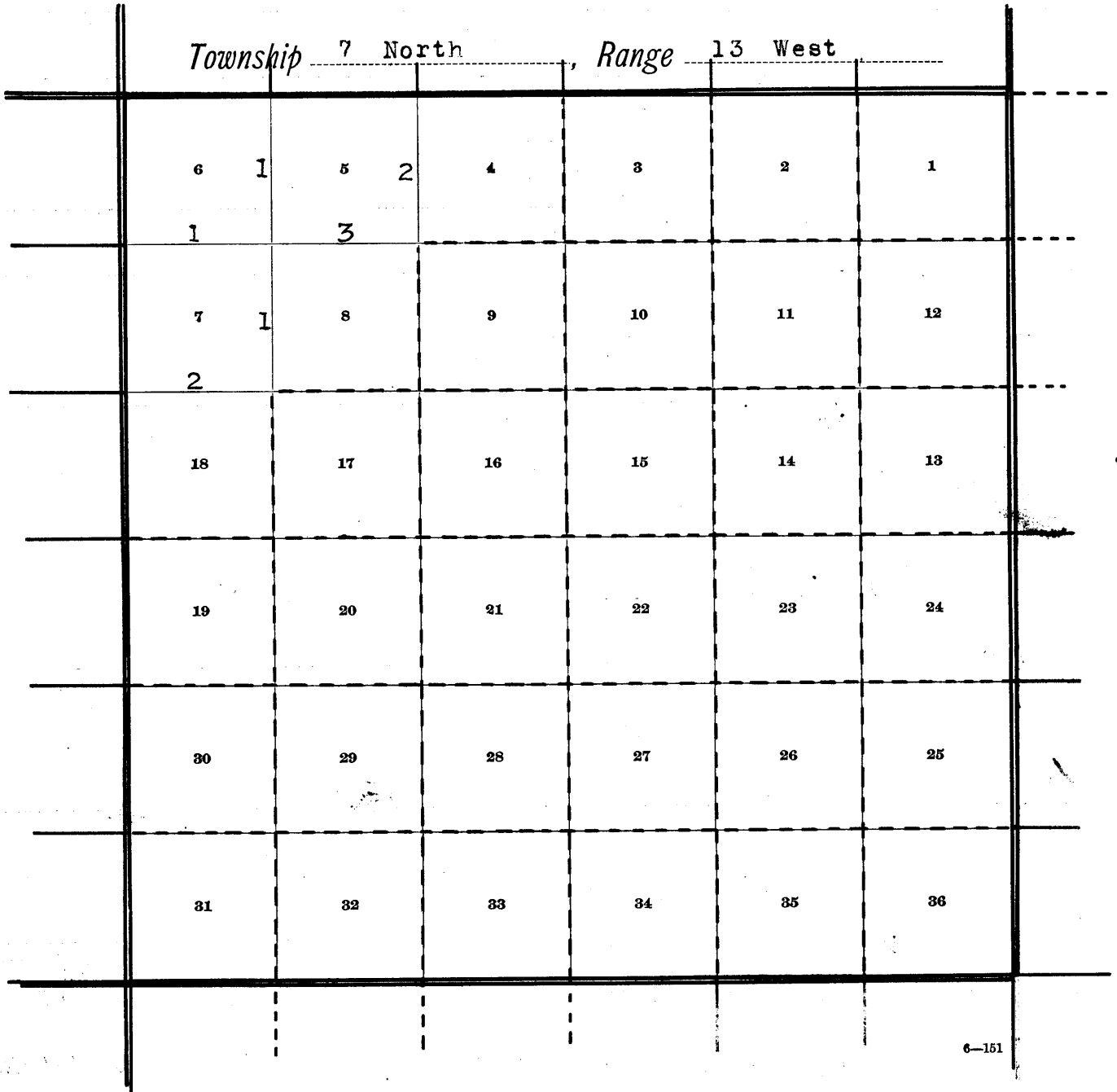
Survey completed June 19, 1914

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1A

BOOK 2849

Book "O"

INDEX DIAGRAM.



- Notes in book "A"
- Notes in book "B"
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- Accepted surveys.
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Partial Subdivision of Township 7 North, Range 13 West. 1.

Chains.

Survey commenced June 19, 1914, and executed by W.H.Thorn, U.S.Surveyor, with a Young and Sons' light mountain transit No.8592, described in Book "A."

I examine the adjustments of the instrument, and correct the level and collimation errors; then, test the solar apparatus by comparing its indications resulting from solar observations made during a.m. and p.m. hours, with a meridian determined by observations on Polaris.

At the cor.of secs. 5,6, 31 and 32, on N.bdy. of Tp.; lat.33° 59' 05" N.; long. 113° 39' 00" W., established by me, as described in Book "A." At 2h. 00m. p.m., 1. m.t., I set off 23° 26 1/2' N. on the decl.arc; 33° 59' N. on the lat.arc, and determine a meridian with the solar.

Thence I run, S.0°1'E., bet. secs.5 and 6. Over level land.

40.00 Set an iron post 3 ft.long, 1 in. indiam., 26 ins. in the ground for 1/4 sec.cor., with brass cap, marked, 1/4 S. 6 in W., and S 5 in E.half; 1914 in S.rim; dig pits 18x18x12 ins., N.and S.of cor., 3 ft. dist., and raise a mound of earth 3 1/2 ft.base, 1 1/2 ft. high, W. of cor.

69.20 Dry wash, 20 lks.wide, 2 ft.banks, course N.60°W.

80p00 Set an iron post 3 ft.long, 2 ins. in diam., 24 ins. in the ground for cor.of secs. 5,6,7 and 8, with brass cap, marked, T 7 N R 13 W in N.half; S 6 in NW., S 5 in NE., S 8 in SE., and S 7 in SW. quadrants; 1914 in S.rim; dig pits 18x18x12 ins., in each sec. 5 1/2 ft. dist., and raise a mound of earth 4 ft.base, 2 ft.high, W.of cor.

Land, level. Soil, sandy and gravelly, 3rd rate. Undergrowth, greasewood brush, ocotillo and cholla.

West, on a random line, bet. secs.6 and 7.

40.00 Set temp. 1/4 sec.cor. 80.00 Intersect west bdy.of Tp., 15 lks.S.of the cor.of secs.1, 6,7 and 12, established by me, as described in Book "A." Thence I run, S.39°54'E., on a true line, bet. secs.6 and 7. Over level land.

40.00 Set an iron post 3 ft.long, 1 in. in diam., 26 ins. in the ground for 1/4 sec.cor., with brass cap, marked, 1/4 S 6 in N., and S 7 in S.half; 1914 in S.rim; dig pits 18x18x12 ins., E.and W.of cor., 3 ft. dist., and raise a mound of earth 3 1/2 ft.base, 1 1/2 ft. high, N.of cor.

80.00 Cor.of secs.5,6,7 and 8. Land, level. Soil, sandy and gravelly, 3rd rate. Undergrowth, greasewood brush, ocotillo and cholla.

S.0°03' E., bet. secs. 7 and 8. Over level land.

38.30 Dry wash, 20 lks.wide, 4 ft.banks, course N.50° W.

40.00 Set an iron post, 3 ft.long, 1 in. in diam., 26 ins. in

2. Partial Subdivision of Township 7 North, Range 13 West.
Chains.

- the ground for $\frac{1}{4}$ sec. cor., with brass cap, marked,
 $\frac{1}{4}$ S 7 in W., and
 S 8 in E. half;
 1914 in S. rim;
 dig pits 18x18x12 ins., N. and S. of cor. 3 ft. dist., and
 raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of
 cor.
- 54.50 Ravine, 60 lks. wide, 5 ft. banks, course N. 60° W.
 67.60 Ravine, 50 lks. wide, 5 ft. deep, course N. 50° W.
 80.00 True point for cor. falls in ravine, 40 lks. wide, 5 ft.
 deep, course N. 45° W. Impracticable to establish sec.
 cor. at this point; therefore, at
- 79.40 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in
 the ground for witness cor. to cor. of secs. 7, 8, 17 and
 18, with brass cap, marked,
 T 7 N R 13 W in N. half;
 S 7 in NW.,
 S 8 in NE.,
 S 17 in SE., and
 S 18 in SW. quadrants;
 WC S. of center;
 1914 in S. rim;
 dig pits 18x18x12 ins., in each sec. $5\frac{1}{2}$ ft. dist., and
 raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.
 Land, level.
 Soil, gravelly, 3rd rate.
 Ocotillo and cholla; palo verde.
 Undergrowth, greasewood brush.
-
- West, on a random line, bet. secs. 7 and 18, from true
 cor. point.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.08 Intersect west bdy. of Tp. 15 lks. S. of the cor. of secs.
 7, 12, 13 and 18, established by me, as described in
 Book "A."
 Thence I run,
 S. $89^{\circ}54'$ E., on a true line, bet. secs. 7 and 18.
 Over rolling land.
- 40.04 Set an iron post 3 ft. long, 1 in. in diam., 6 ins. in
 the ground (could not set deeper for solid rock) for
 $\frac{1}{4}$ sec. cor., with brass cap, marked,
 $\frac{1}{4}$ S 7 in N., and
 S 18 in S. half;
 1914 in S. rim;
 raise a mound of earth and stone 3 ft. base, 2 ft. high,
 around post. Dig pits 18x18x12 ins., E. and W. of cor.,
 3 ft. dist., and raise a mound of earth and stone $3\frac{1}{2}$
 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
- 52.00 Ravine, 80 lks. wide, 8 ft. deep, course N. 20° W.
 67.78 Left bank of ravine, 120 lks. wide, 8 ft. deep, course N.
 70° W.
 72.30 Right bank of same ravine.
 80.08 True point for cor. of secs. 7, 8, 17 and 18, in ravine,
 course N. 45° W.
 Land, rolling.
 Soil, gravelly and rocky, 4th rate.
 Timber, scattering palo verde and catclaw.
 Undergrowth, greasewood brush. Ocotillo and cholla cactus.
-
- From the cor. of secs. 4, 5, 32 and 33 on N. bdy. of Tp., estab-
 lished by me, as described in Book "A," I run,
 S. $0^{\circ}02'$ E., bet. secs. 4 and 5.
 Over level land.
- 9.70 Dry wash, 20 lks. wide, 2 ft. banks, course N. 60° W.

Partial Subdivision of Township 7 North Range 13 West. 3.

Chains.

40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap, marked, $\frac{1}{4}$ S 5 in W., and S 4 in E. half; 1914 in S. rim; dig pits 18x18x12 ins., N. and S. of cor. 3 ft. dist., and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

80.00 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 4, 5, 8 and 9, with brass cap, marked, T 7 N R 13 W on N. half; S 5 in NW., S 4 in NE., S 9 in SE., and S 8 in SW. quadrants; 1914 in S rim; dig pits 18x18x12 ins., in each sec. $5\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor. Harcuvar Mountains bear SE. about 25 ch. dist.

Land, level.
Soil, gravelly, 3rd rate.
Timber, palo verde.
Undergrowth, greasewood brush, ocotillo and cholla.

West, on a random line, bet. secs. 5 and 8.
40.00 Set temp. $\frac{1}{4}$ sec. cor.
79.98 Intersect N. and S. line, 15 lks. S. of the cor. of secs. 5, 6, 7 and 8. Thence I run, S. $89^{\circ}54'$ E., on a true line, bet. secs. 5 and 8. Over level land.

8.70 Dry wash, 20 lks. wide, 2 ft. banks, course N. 60° W.
39.99 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap, marked, $\frac{1}{4}$ S 5 in N., and S 8 in S. half; 1914 in S. rim; dig pits 18x18x12 ins., E. and W. of cor., 3 ft. dist., and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of cor.

40.80 Dry wash, 20 lks. wide, 1 ft. banks, course N. 60° W.
79.98 Cor. of secs. 4, 5, 8 and 9. Land, level. Soil, gravelly, 3rd rate. Undergrowth, greasewood brush, ocotillo, and cholla. Timber, palo verde.

June 19, 1914.

GENERAL DESCRIPTION.

The portion of this township subdivided is nearly level, sandy soil, 2nd rate, covered with greasewood brush, scattering ocotillo and giant cactus. The remaining portion of the township is mountainous, neither grazing nor agricultural. There has been a great deal of prospecting in the mountains. No grass. No settlers.

W. H. Johnson
U. S. Surveyor.

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FOR FINAL OATH OF UNITED STATES SURVEYOR.

See Book D.

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 Ariz DEC 30 _____, 1915

The foregoing field notes of the survey of *part of the Subdivision Lines of Township 7 North Range 13 West of the Salt and Salt River Base and Meridian, Arizona* in the State of Arizona

executed by *W. H. Thorn* U. S. Surveyor under his special instructions dated *February 11, 1914 for Group 34*, 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.
OF ARIZONA.

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.