

2853

4-679

Book "S"

BOOK 2853

209  
017  
①

- Subdivisions -  
FIELD NOTES

OF THE SURVEY OF THE  
PART OF THE

Subdivision lines of  
Township 6 North, Range 10 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 June 20, 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, June 27, 1914, pursuant to authority contained in the Act of  
~~Congress dated~~, 191

Survey commenced July 9, 1914

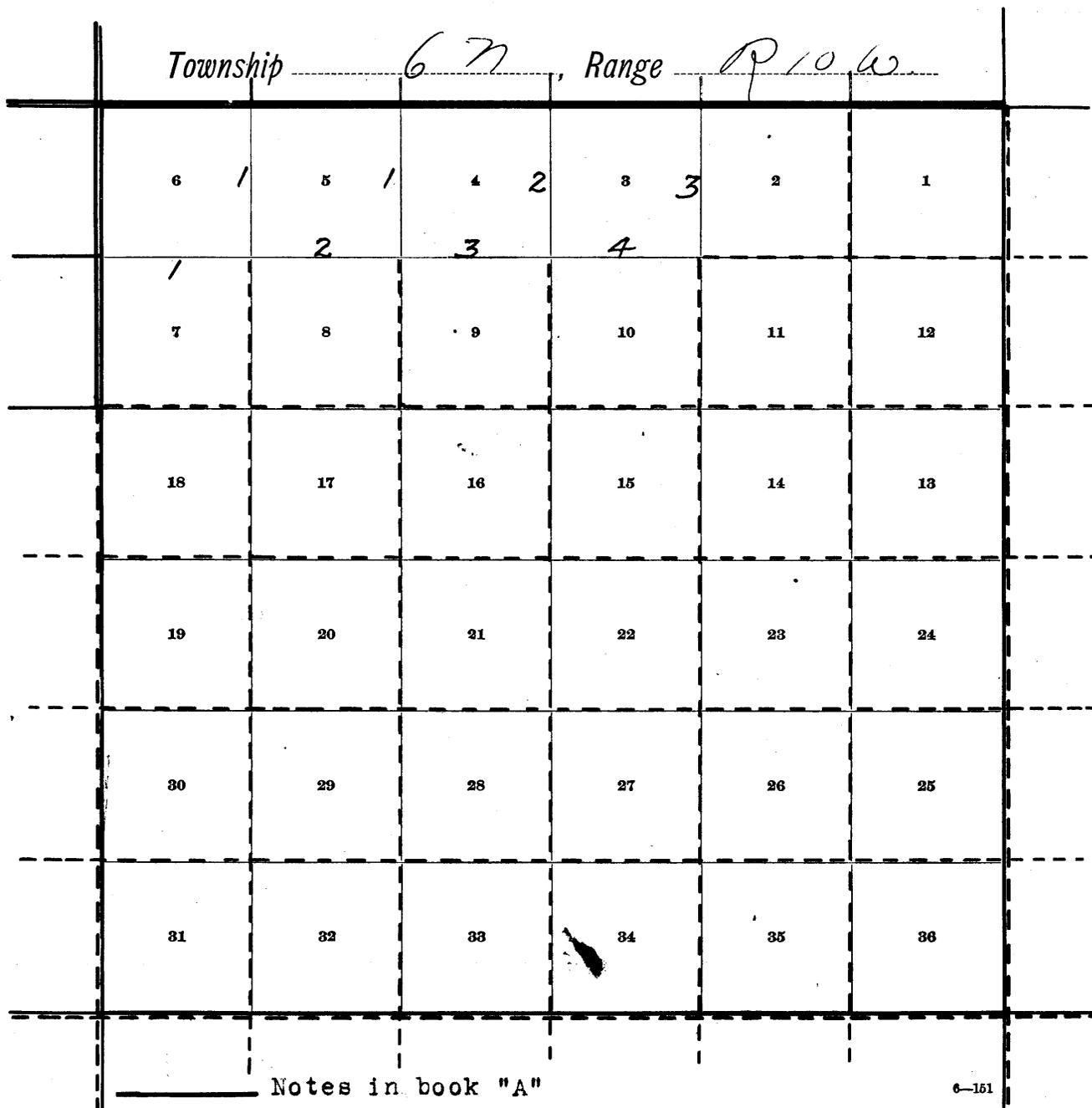
Survey completed July 9, 1914

(1A)

Book "S"

BOOK 2853

### INDEX DIAGRAM.



Partial Subdivision of Township 6 North, Range 10 West. (13)

Chains.

Survey commenced July 9, 1914, and executed by W.H.Thorn, U.S.Surveyor, with a Young and Sons' light mountain transit No.8592, as described in Book "A."

I examine the adjustments of the instrument, and correct the level and collimation errors; then test the solar observations made 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 north bdy.of Tp.;lat. 33°53'53" N.; long. 113° 20' 14" W., established by W. K.Kierulff, as described in Book "A." at 9h. 30m., a.m., l.m.t., I set off 22°25' N. on the decl.arc; 33°54' N. on the lat.arc, and determine a meridian with the solar.

Thence I run, S. 0°03' E., bet. secs.5 and 6. 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 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.

80.00 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 6 N R 10 W in N.half; S 6 in NW., S 5 in NE., S 8 in SE., and S 7 in SW.quadrants; 1914 in Srim;

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 loam, 2nd rate. Timber, none. Undergrowth, greasewood and mesquite brush.

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

40.00 Set temp. 1/4 sec.cor.

77.40 Intersect west bdy.of Tp., 2 lks.N.of the cor.of secs.1,6, 7 and 12, established by W.K.Kierulff, as described in Book "A."

Thence I run, N.89°59'E., on a true line, bet. secs.6 and 7. Over level land.

33.20 Dry wash, 20 lks.wide, 2 ft.banks, course N.40°W.

37.40 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.

77.40 Cor.of secs.5,6,7 and 8.

Land, level. Soil, sandy loam, 2nd rate. Undergrowth, greasewood and mesquite brush.

From the cor.of secs. 4,5, 32 and 33 on N.bdy.of Tp., established by W.K.Kierulff, as described in Book "A"

I run, S.0°02'E. bet. secs.4 and 5.

## 2. Partial Subdivision of Township 6 North Range 10 West.

Chains.

- Over level land.  
 18.00 Old road brs. N.40°W. and S.40°E.  
 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.  
 72.70 Dry wash, 25 lks. wide, 2 ft. banks, course N.70° W.  
 80.00 Set an iron post 3 ft. long, 2 ins. in diam., 12 ins. in the ground (could not set deeper for solid rock) build a mound of earth and stone 3 ft. base, 2 ft. high, around post for cor. of secs. 4, 5, 8 and 9, with brass cap, marked,  
     T 6 N R 10 W in N. half;  
     S 5 in NW.,  
     S 4 in NE.,  
     S 9 in SE., and  
     S 8 in SW. quadrants;  
     1914 in S. rim;  
     not sufficient stone to build another mound. Pits impracticable.  
 Land, level.  
 Soil, sandy and gravelly, 3rd rate.  
 Undergrowth, greasewood and mesquite brush.  
 Timber, palo verde and ironwood.

- 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, 2 lks. N. of the cor. of secs. 5, 6, 7 and 8.  
 Thence I run,  
 N.89° 59'E., on a true line, bet. secs. 5 and 8.  
 Over level land.  
 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.  
 58.40 Dry wash, 20 lks. wide, 3 ft. banks, course N.50° W.  
 79.98 Cor. of secs. 4, 5, 8 and 9.  
 Land, level.  
 Soil, sandy, 2nd rate.  
 No timber.  
 Undergrowth, greasewood and mesquite brush.

- From the cor. of secs. 3, 4, 33 and 34 on N. bdy. of Tp., established by W. K. Kierulff, as described in Book "A." I run,  
 S.0° 02'E., bet. secs. 3 and 4.  
 Over level land.  
 6.10 Dry wash, 10 lks. wide, 1 ft. banks, course N.60° W.  
 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 4 in W., and  
     S 3 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.  
 49.20 Road brs. N.45°W. and S.45° E.  
 78.80 Dry wash, 20 lks. wide, 2 ft. banks, course N.80° W.  
 80.00 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in

Partial Subdivision of Township 6 North Range 10 West 3.

Chains.

the ground of cor. of secs. 3, 4, 9 and 10, with brass cap, marked,

- T 6 N R 10 W in N. half;
- S 4 in NW.
- S 3 in NE.
- S 10 in SE., and
- S 9 in SW. quadrants;

1914 in S. rim; from which,

A mesquite, 10 ins. in diam., brs. N. 8° E., 21 lks. dist., marked T 6 N R 10 W S 3 B. T.

No other trees within limits. Dig pits 18x18x12 ins., in each sec. 5½ ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.

Land, level.

Soil, sandy and gravelly, 3rd rate.

Timber, scattering mesquite.

Undergrowth, mesquite and greasewood brush.

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

40.00 Set temp. ¼ sec. cor.

80.02 Intersect N. and S. line, 2 lks. N. of the cor. of secs. 4, 5, 8 and 9.

Thence 10 run, N. 89° 59' E. on a true line, bet. secs. 4 and 9. Over level land.

14.20 Dry wash, 20 lks. wide, 2 ft. banks, course N. 80° W.

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

- ¼ S 4 in N.; and
- ¼ S 9 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 3½ ft. base, 1½ ft. high, N. of cor.

80.02 Cor. of secs. 3, 4, 9 and 10.

Land, level.

Soil, gravelly and rocky, 4th rate.

Undergrowth, greasewood brush.

Timber, palo verde, ironwood, mesquite and catclaw; ocotillo and giant cactus.

From the cor. of secs. 2, 3, 34 and 35 on N. bdy. of Tp., established by W. K. Kierulff, as described in Book "A."

I run,

S. 0° 01' E., bet. secs. 2 and 3.

Over level land.

4.00 Old road, brs. N. 40° W. and S. 40° E.

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

- ¼ S 3 in W., and
- ¼ S 2 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 3½ ft. base, 1½ ft. high, W. of cor.

60.00 Enter rocky ground.

61.70 Dry wash, 50 lks. wide, 2 ft. banks, course N. 80° W.

69.20 Dry wash, 20 lks. wide, 2 ft. banks, course N. 80° W.

78.50 Road brs. N. 70° W. and S. 70° E.

Mountains bear south and east, about 40 chs. dist.

80.00 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 2, 3, 10 and 11, with brass cap, marked,

- T 6 N R 10 W in N. half;
- S 3 in NW.,
- S 2 in NE.,
- S 11 in SE., and
- S 10 in SW. quadrants;
- 1914 in S. rim;

4 Partial Subdivision of Township 6 North Range 10 W.  
Chains.

from which,

A palo verde, 10 ins. in diam., brs. N. 17° 15' W., 75  
lks. dist., marked T 6 N R 10 W S 3 B T.

An ironwood, 12 ins. in diam., brs. N. 69° 30' E., 70  
lks. dist., marked T 6 N R 10 W S 2 B T.

No other trees within limits. Dig pits 18x18x12 ins., in  
each sec. 5½ ft. dist., and raise a mound of earth 4 ft.  
base, 2 ft. high, W. of cor.

Land, level.

Soil, gravelly and rocky, 3rd and 4th rate.

Undergrowth, greasewood brush.

Timber, palo verde, ironwood, mesquite and catclaw, oco-  
tillo and giant cactus.

West, on a random line, bet. secs. 3 and 10.

40.00 Set temp. ¼ sec. cor.

80.00 Intersect N. and S. line, 7 lks. S. of the cor. of secs. 3, 4,  
9 and 10.

Thence I run,

S. 89° 57' E., on a true line, bet. secs. 3 and 10.

Over level land.

15.00 Enter dry wash, 20 lks. wide, 2 ft. banks, course N. 80° W. Fol-  
low to

34.20 Leave dry wash, N. 50° W.

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

¼ S 3 in N., and  
S 10 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 3½ ft. base, 1½ ft. high, N.  
of cor.

50.00 Enter rocky land.

58.20 Enter dry wash, 20 lks. wide, 2 to 3 ft. banks,

79.30 Leave dry wash, course S. 85° W.

80.00 Cor. of secs. 2, 3, 10 and 11.

Land, level.

Soil, gravelly and rocky, 3rd and 4th rate.

Undergrowth, greasewood brush.

Timber, palo verde, ironwood, mesquite and catclaw.

Ocotillo and giant cactus.

July 9, 1914.

GENERAL DESCRIPTION.

The portion of this township subdivided is nearly level,  
sandy soil, 2nd rate, covered with greasewood, mesquite,  
palo verde and ironwood; ocotillo and giant cactus.

The remainder of the township is neither grazing or ag-  
ricultural. Mountains cover portion unsurveyed.

Scattering grass.

No settlers.

*W. H. Horv*  
U. S. Surveyor.

BOOK 2853

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 6 North Range 10 West of the Gila and Salt River Base 2nd Meridians in the State of Arizona*

executed by *W. H. Thorn, U. S. Surveyor* under his special instructions dated *June 20, 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*  
 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.~~