

BOOK "K"

BOOK 2637

# FIELD NOTES

OF THE SURVEY ~~OF THE~~  
RETRACEMENT & RESURVEY

OF

*part of the Subdivision lines of*

*TOWNSHIP No 13 NORTH - RANGE No 6 WEST*

Of the *Gila and Salt River Base and* Meridian,

In the State of *ARIZONA*

EXECUTED BY

*SIDNEY E. BLOUT*

In the capacity of U. S. Surveyor..., under instructions dated *May 29*, 1912

issued by the United States Surveyor General to govern surveys included in  
Group No. *20*..., which were approved by the Commissioner of the General Land

Office, *June 20*, 1912, pursuant to authority contained in the Act of

Congress dated *August 23*, 1912

Survey, Retracement & Resurvey commenced *May 13*, 1913

Survey, Retracement & Resurvey completed *May 23*, 1913

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(1A)

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Partial Subdivision of ~~Section 25 and 36~~ Twp. 13 N., R. 6 W.

- Chains. Survey commenced May 13, 1913, and executed with a Young and Sons light mountain transit No. 10 with a Smith solar attachment, the horizontal limb being provided with two double verniers, placed opposite to each other, reading to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs.
- I examine the adjustments of the transit and find them to be correct, and from recent tests of the solar apparatus by comparing its indications, resulting from solar observations, made during a.m., and p.m. hours, with a meridian established by observation on Polaris, I know that the instrument is in satisfactory adjustment.
- I begin at the standard cor. of secs. 35 and 36, on S. bdry. of Tp., which I established this day, as described in Book "J"
- All measurements were made with a 5.00 chain steel tape, with clinometer for determining the slope angles.
- At 1:56<sup>m</sup> p.m., l.m.t. I set off 34°25' N. on the lat. arc, 18°24' N. on the decl. arc and determine a meridian with the solar at the above cor.; Thence I run,
- N. 0°01' W., bet. secs. 35 and 36,  
Over rolling stony malpais mesa land.
- .60 Center of SFP&P Ry. track, bears NE. and SW.  
1.10 Telegraph line, bears 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  $\frac{1913}{1}$  S 35 in W. half and S 36 in E. half.  
Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high, W. of cor.; Pits impracticable.  
49.20 Dry ravine, 15 lks. wide, 1 ft. deep, course S. 70° W.  
67.00 Telephone line, from Kirkland to Hillside, Arizona, bears NE. and SW.  
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, and 36., marked on brass cap  $\frac{1913}{1}$  T13N., R6W. in N. half. S 26 in NW., S 25 in NE., S 36 in SE. and S 35 in SW. quadrant.  
Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high, W. of cor.; Pits impracticable.  
Land rolling; N. slope; soil coarse black adobe loam 6 to 12 ins. deep on clay subsoil, surface of ground covered with volcanic stone., good growth bunch grass. No timber.
- 
- East, bet. secs. 25 and 36, on true line;  
Over rolling, stony, malpais mesa land, slopes to NE.  
17.75 Dry ravine, 10 lks. wide, course NW. asc SW. slope of ridge over hilly land.  
40.00 Foot of steep rocky ridge; 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  $\frac{1913}{1}$  S 25 in N. half and S 36 in S. half, and raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$  ft. high N. of cor.; Pits impracticable.  
The land east of this point is very rough, stony, and unfit for agricultural purposes, therefore I abandon the survey of the line bet. secs. 25 and 36 at this cor.  
Land rolling and hilly; soil light poor stony adobe clay loam 12 ins. deep on clay subsoil. No timber.
- 
- N. 0°01' W.; bet. secs. 25 and 26.  
Descend NE. slope over rolling stony land, through scattering greasewood brush undergrowth 2 $\frac{1}{2}$  ft. high.  
34.50 Dry ravine 50 lks. wide 40 ft. deep course NW.  
38.00 Top of ridge on N. side of ravine bears NW and SE. desc. gradually over NW. slope.  
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  $\frac{1913}{1}$  S 26 in W. half and S 25 in E. half.; Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high, W. of cor.; Pits impracticable.  
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

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Partial Subdivision of ~~Section~~ T.13 N., R 6 W.

Chains.

<sup>1913</sup> cap<sup>1913</sup> T 13 N., R 6 W. in N. half, S23 in NW., S24 in NE., S25 in SE. and S26 in SW. quadrant.

Raise a mound of stone 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.; Pits impracticable.

S.34 chs. rolling prairie land, N. slope; soil coarse adobe loam 12 ins. deep on clay subsoil, good growth bunch grass  
N.46 chs. broken and hilly ridges with light poor adobe loam 6 to 10 ins. deep on stony clay subsoil. No timber.

The land to the east of this cor. being hilly, exceptionally stony, with no agricultural lands I do not survey the line bet. secs. 24 and 25.

N.0°01'W., bet. secs. 23 and 24,  
Descend NW. slope over stony land, through greasewood brush undergrowth 4 ft. high.

5.85 Dry ravine 30 lks. wide course NW. asc.

17.50 Top of ridge bears NW. and SE. desc.

25.30 Dry ravine 20 lks. wide course NW. asc.

31.00 Top of ridge bears NW. and SE. 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<sup>1913</sup> S 23 in W. half and S 24 in E. half.

Raise a mound of stone 2 ft. base,  $1\frac{1}{2}$  ft. high W. of cor.  
Pits impracticable.

69.14 Intersect E and W line 102 lks. N. 89°12'W. of the old cor. of secs. 13, 14, 23, and 24., which is a malapais stone

12x7x6 ins. above ground, loosely set, marked with 1 notch on E. and 3 notches on S. edges., with small mound of stone W. of cor.

Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground, for closing cor. of secs. 23 and 24., marked on brass cap<sup>1913</sup> CC. S. of center. T13N., R6W., S13., S14 in N. half. S24 in SE., and S23 in SW. quadrant.; Raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high E. of cor.; Pits impracticable.

The old cor. of secs. 13, 14, 23, and 24. being in a state of dilapidation, I re-establish it as follows: I destroy all evidence of the old cor. and in the same place set an iron post, 3 ft. long, 2 ins. in diam. 24 ins. in the ground, for cor. of secs. 13 and 14., marked on brass cap<sup>1913</sup> T13N., R6W. in N. half and S23., S24 in S. half. S14 in NW. and S13 in NE. quadrant. and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, N. of cor.; Pits impracticable.

S.30 chs. hilly; ridges with light poor sandy loam covered with loose volcanic stone. subsoil clay. light growth bunch grass. N.39 chs. rolling mesa land N. slope; soil light poor sandy loam 8 to 14 ins. deep on clay subsoil. No timber.

May 13, 1913.

May 15<sup>1913</sup> At 1<sup>h</sup> 26<sup>m</sup> p.m., l.m.t. I set off 34°25'N. on the lat. arc, 18°53'N. on the decl. arc, and determine a meridian with the solar at the <sup>old</sup> standard cor. of secs. 34 and 35 in S. bdry of Sp., which is an iron post 3 ins. in diam. 12 ins. above ground, firmly set, marked on brass cap T13N. S34 in NW. and R6W. S35 in NE. quadrant., with a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, N. of cor.

Thence I run,

N.0°01'W. bet. secs. 34 and 35,

Descend NE. slope, over rolling stony mesa land, through scattering greasewood brush undergrowth, 3 ft. high.

7.45 Dry ravine, 15 lks. wide, course NW., asc.

23.00 Top of ridge, bears NW. and SE., 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<sup>1913</sup> S34 in W. half and S35 in E. half.; Raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.; Pits impracticable.

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## Partial Subdivision of Sectional T.13 N., R. 6 W.

## Chains.

- 53.45 Telephone line from Kirkland to Hillside, Arizona, bears NE. and SW.
- 68.40 Dry ravine 20 lks. wide course SW. asc.
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 26, 27, 34, and 35., marked on brass cap <sup>1913</sup> T13N., R6W. in N. half, S27 in NW., S26 in NE., S35 in SE., and S34 in SW. quadrant.; Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.; Pits impracticable.  
Land rolling prairie land NW. slope; soil light poor adobe loam 12 ins. deep on clay subsoil, good growth bunch grass. No timber.
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- East, on a random line, bet. secs. 26 and 35,
- 40.00 Set temp. ¼ sec. cor.
- 80.20 Intersect N. and S. line, 5 lks. N. of the cor. of secs. 25, 26, 35 and 36, ~~hereinbefore~~ described,  
Thence I run,  
N. 89°58' W., on a true line, bet. secs. 26 and 35,  
Over rolling stony mesa land, through scattering greasewood brush undergrowth, 2½ ft. high.
- 40.10 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap <sup>1913</sup> ¼ S 26 in N. half and S 35 in S. half.  
Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.; Pits impracticable.
- 50.00 Top of ridge, bears NW. and SE. desc. gradually over SW. slope.
- 80.20 The cor. of secs. 26, 27, 34, and 35, ~~hereinbefore~~ described.  
Land rolling prairie; soil light poor dry adobe loam 14 ins. deep on clay subsoil, good growth bunch grass. No timber.
- 

- N. 0°01' W., bet. secs. 26 and 27,  
Ascend SW. slope, over rolling stony land.
- 20.00 Top of ridge, bears NW. and SE., desc. gradually over NE. 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 <sup>1913</sup> ¼ S 27 in W. half and S 26 in E. half.; Raise a mound of stone 2 ft. base 1½ ft. high W. of cor.; Pits impracticable.
- 51.70 Wire fence bears NE. and SW.
- 68.50 Head of dry ravine course NW., ascend SW. slope of malpais butte. over loose boulders.
- 79.00 Top of ascent on butte, desc. over cliff 30 ft. high.
- 80.00 Foot of cliff bears NE. and SW.  
Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 22, 23, 26, and 27., marked on brass cap <sup>1913</sup> T13N., R6W., in N. half, S22 in NW., S23 in NE., S26 in SE., and S27 in SW. quadrant.; Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.; Pits impracticable.
- S. 68 chs. rolling prairie land; soil light poor stony adobe loam 12 ins. deep on clay subsoil, good growth bunch grass.
- N. 12 chs. broken and hilly; ridges with light poor stony loam 4 to 12 ins. deep on underlying ledges of malpais stone, slopes steep, covered with loose malpais stone.

May 15, 1913.

May 19<sup>1913</sup> At 1<sup>h</sup> 26<sup>m</sup> p.m., l.m.t., I set off 34°27½' N. on the lat. arc, 19°47' N. on the decl. arc, and determine a meridian with the solar at the cor. of secs. 22, 23, 26, and 27, above described,

- Thence I run,  
S. 89°58' E., on a random line, bet. secs. 23 and 26,
- 40.00 Set temp. ¼ sec. cor.
- 80.28 Intersect N. and S. line, 29 lks. N. of the cor. of secs. 23, 24,

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## Partial Subdivision of Fractional T.13 N., R 6 W.

- Chains. 25, and 26, ~~hereinbefore~~ described,  
Thence I run,  
N. 89°50'W., on a true line, bet. secs. 23 and 26,  
Ascend SE. slope over stony hilly land, through scattering  
greasewood brush undergrowth 3 ft. high.
- 4.25 Top of ridge bears NE. and SW. descend steep NW. slope.
  - 20.25 Foot of steep descent, descend gradually.
  - 34.18 Dry ravine 20 lks. wide course NW. asc.
  - 35.25 Top of ridge bears NW. and SE. desc.
  - 39.00 Dry ravine 30 lks. wide 30 ft. deep course NW. asc.
  - 40.14 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  $\frac{1913}{4}$  S 23 in N. half and  
S 26 in S. half.; Raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$   
ft. high, N. of cor.; Pits impracticable.
  - 50.00 Top of ridge, bears NW. and SE., desc.
  - 60.00 Dry ravine, 20 lks. wide, course NW., asc.
  - 80.28 The cor. of secs. 22, 23, 26, and 27, ~~hereinbefore~~ described.  
Land hilly; ridges with light poor stony loam 12 ins. deep  
dry, on clay and decomposing malapais ston subsoil, light  
growt bunch grass. No timber.

- N. 0°01'W., bet. secs. 22 and 23,  
Descend steep rocky NW. slope over hilly land, through  
scattering greasewood brush undergrowth 3 ft. high.
- 7.70 Wire fence bears NW. and SE.
  - 35.60 Dry ravine 15 lks. wide course NW. asc.
  - 38.20 Wire fence bears NW. and 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  $\frac{1913}{4}$  S 22 in  
W. half and S 23 in E. half.; Raise a mound of stone, 2 ft.  
base,  $1\frac{1}{2}$  ft. high, W. of cor.; Pits impracticable.
  - 41.60 Top of ridge, bears NW. and SE., desc.
  - 43.60 Wire fence, bears NW. and SE.
  - 55.80 Dry ravine, 25 lks. wide, course NW., asc.
  - 58.20 Wire fence, bears NW. and SE.
  - 70.08 Intersect E. and W. line, 60 lks. N. 89°03'W. of the cor. of  
secs. 14 and 15., which I established May 14, 1913 <sup>as hereinafter</sup> described.  
Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the  
ground, for closing cor. of secs. 22 and 23, marked on brass  
cap  $\frac{1913}{4}$  CC. S. of center. T13N., R6W. S14 S15 in N. half, S23 in  
SE. and S22 in SW. quadrant.; Raise a mound of stone, 2 ft.  
base,  $1\frac{1}{2}$  ft. high, S. of cor.; Pits impracticable.  
Land broken and hilly; ridges with light poor stony adobe  
loam 12 ins. deep, dry on clay subsoil, light growth bunch  
grass. No timber.

May 19, 1913.

May 16<sup>1913</sup> At 7<sup>h</sup> 56<sup>m</sup> a.m., l.m.t. I set off 34°25'N. on the  
lat. arc, 19°04'N. on the decl. arc, and determine a meri  
dian with the solar at the <sup>old</sup> standard cor. of secs. 33,  
and 34 on S. bdry. of Tp., which is an iron post 3 ins.  
in diam. 12 ins. above ground, firmly set, marked on brass  
cap, T13N. S33 in NW., and R6W., S34 in NE. quadrant., with  
mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, N. of cor.

- Thence I run,  
N. 0°02'W., bet. secs. 33 and 34,  
Over rolling stony land slopes to the north., through  
scattering greasewood brush undergrowth 2 ft. high.
- 1.10 Center of the SFP&P. Ry. track bears NE. and SW.
  - 1.68 Telegraph line bears NE. and SW.
  - 15.08 Old road to Hillside Arizona bears NW. and SE.
  - 39.25 Telephone line from Kirkland to Hillside Arizona bears  
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  $\frac{1913}{4}$  S 33 in W.  
half and S 34 in E. half.; Raise a mound of stone, 2 ft.  
base,  $1\frac{1}{2}$  ft. high, W. of cor.; Pits impracticable.
  - 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the  
ground, for cor. of secs. 27, 28, 33, and 34., marked on brass  
cap 1913;

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## Partial Subdivision of Section T.13 N., R 6 W.

Chains. T13N., R6W. in N. half, S28 in NW., S27 in NE., S34 in SE., and S33 in SW. quadrant.; Raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.; Pits impracticable.  
Land rolling prairie N. slope; soil light dry sandy loam 12 ins. deep on clay subsoil, good growth bunch grass. No timber.

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East, on a random line, bet. secs. 27 and 34,  
40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
80.20 Intersect N. and S. line, 25 lks. S. of the cor. of secs. 26, 27, 34 and 35, ~~hereinbefore described~~,  
Thence I run,  
S.  $89^{\circ}50'$  W., on a true line, bet. secs. 27 and 34,  
Descend gradually over W. slope, over rolling stony land, through scattering greasewood brush undergrowth, 3 ft. high.  
27.50 Dry ravine, 25 lks. wide, 8 ft. deep, course NW.  
40.10 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  $\frac{1913}{4}$  S 27 in N. half and S 34 in S. half.; Raise a mound of stone 2 ft. base,  $1\frac{1}{2}$  ft. high N. of cor.; Pits impracticable.  
79.00 Dry ravine, 25 lks. wide, 10 ft. deep, course NW., asc.  
80.20 The cor. of secs. 27, 28, 33, and 34, ~~hereinbefore described~~.  
Land rolling prairie, W. slope; soil coarse dark dry adobe loam 8 to 12 ins. deep on clay subsoil, good growth bunch grass. No timber.

NOTE: At this cor. I set off  $19^{\circ}06'$  N. on the decl. arc, and at noon observe the sun on the meridian and obtain a reading of  $34^{\circ}26\frac{1}{2}'$  N. on the lat. arc.

May 16, 1913.

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May 19<sup>1913</sup> At 7<sup>h</sup> 26<sup>m</sup> a.m., l.m.t. I set off  $34^{\circ}26\frac{1}{2}'$  N. on the lat. arc,  $19^{\circ}44\frac{1}{2}'$  N. on the decl. arc, and determine a meridian with the solar at the cor. of secs. 27, 28, 33, and 34, ~~hereinbefore described~~  
Thence I run,  
N.  $0^{\circ}02'$  W., bet. secs. 27 and 28,  
Descend NE. slope, over stony land., through scattering greasewood brush undergrowth, 3 ft. high.  
2.70 Dry ravine, 30 lks. wide, 10 ft. deep, course NW., asc.  
8.30 Top of ascent on N. side of ravine, thence over rolling stony land, slopes to the NW.  
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  $\frac{1913}{4}$  S 28 in W. half and S 27 in E. half.; Raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.; Pits impracticable.  
55.85 Road from Thompson Valley to Hillside, bears NE. and SW.  
62.40 Dry ravine, 16 lks. wide, course NW., asc.  
65.00 Top of ridge, bears NW. and SE., desc.  
71.75 Dry ravine, 25 lks. wide, course NW., asc.  
72.50 Top of ridge, bears NW. and SE., desc.  
75.50 Bottom of dry ravine, 60 lks. wide, 25 ft. deep, course NE., asc. steep rocky SE. slope.  
77.40 Stone fence, bears NE. and SW.  
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 21, 22, 27, and 28., marked on brass cap  $\frac{1913}{4}$  T13N., R6W. in N. half, S21 in NW., S22 in NE., S27 in SE., and S28 in SW. quadrant.; Raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.; Pits impracticable.  
S. 60 chs. rolling N. slope; soil coarse dark adobe clay loam 6 to 12 ins. deep, dry on clay subsoil. good growth bunch grass. N. 20 chs. hilly; ridges steep with poor stony clay loam on ledges of granite and malapais stone. No timber.

## Partial Subdivision of Fractional T.13 N., R 6 W.

Chains. Note: At this cor. I set Off  $19^{\circ}46'N.$  on the decl. arc, and at noon observe the sun on the meridian and obtain a reading of  $34^{\circ}27\frac{1}{2}'N.$  on the lat. arc..

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- N.  $89^{\circ}50'E.$ , on a random line, bet. secs. 22 and 27.
- 40.00 Set temp.  $\frac{1}{4}$  sec. cor.
- 79.96 Intersect N. and S. line, 18 lks. S. of the cor. of secs. 22, 23, 26 and 27, ~~hereinbefore~~ described,
- Thence I run,
- S.  $89^{\circ}42'W.$ , on a true line, bet. secs. 22 and 27,
- Descend abrupt rocky NW. slope of butte, over hilly land, through scattering greasewood brush undergrowth, 3 ft. high.
- 16.00 Foot of steep descent, in dry ravine, 10 lks. wide, course NW., ascend over NE. slope.
- 26.50 Top of ascent, on ridge, bears NW. and SE., descend gradually.
- 39.98 Set an iron post, 3 ft. long,  $\frac{1}{2}$  ins. in diam.,  $2\frac{1}{2}$  ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap <sup>1913, 1</sup>  $\frac{1}{4}$  S 22 in N. half and S 27 in S. half.; Raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, N. of cor.; Pits impracticable.
- 52.40 Road from Thompson Valley to Hillside, Arizona, bears NE. and SW.
- 55.00 Dry ravine, 20 lks. wide, course NW., asc.
- 56.45 Top of ridge, bears NW. and SE., desc.
- 65.22 Wire fence, bears NE. and SW.
- 67.15 Dry ravine, 60 lks. wide, 40 ft. deep, course NE., asc. steeply.
- 69.40 Stone fence, bears NE. and SW.
- 72.55 Dry ravine, 10 lks. wide, 6 ft. deep, course SE.
- 79.96 The cor. of secs. 21, 22, 27, and 28, ~~hereinbefore~~ described.
- Land hilly and broken NW. slope; ridges with light poor stony loam 12 to 14 ins. deep on clay and decomposing shale subsoil, light growth bunch grass. No timber.

May 19, 1913.

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- May 21<sup>1913</sup> At 1<sup>h</sup> 56<sup>m</sup> p.m., l.m.t. I set off  $34^{\circ}27\frac{1}{2}'N.$  on the lat. arc,  $20^{\circ}12\frac{1}{2}'N.$  on the decl. arc and determine a meridian with the solar at the cor. of secs. 21, 22, 27, and 28, ~~hereinbefore~~ described,
- Thence I run,
- N.  $0^{\circ}02'W.$ , bet. secs. 21 and 22,
- Ascend S. slope of ridge, over broken stony hilly land, through scattering greasewood brush undergrowth, 3 ft. high.
- 1.50 Top of ridge, bears NW. and SE., desc.
- 3.60 Dry ravine, 10 lks. wide, course SE., asc.
- 7.00 Top of ridge, bears NW. and SE., desc.
- 12.80 Dry ravine, 10 lks. wide, course SE., asc.
- 30.70 Top of ridge, bears NW. and SE., 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 <sup>1913, 1</sup>  $\frac{1}{4}$  S 21 in W. half and S 22 in E. half.; Raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.; Pits impracticable.
- 48.70 Foot of ridge, bears NW. and SE., ascend abruptly over large granite boulders.
- 56.50 Top of ridge, bears E. and W., desc. abruptly over N. slope.
- 63.20 Foot of descent, in canyon, course N.  $10^{\circ}W.$ , thence along bottom of canyon.
- 63.90 Wire fence, bears NW. and SE.
- 69.80 Enter creek bed.
- 70.00 Cross stream pure water, 10 lks. wide, 4 ins. deep, course NW.
- 71.00 Leave canyon, ascend along SW. slope, over large granite boulders.
- 72.04 Intersect E. and W. line 102 lks. S.  $88^{\circ}42'E.$  of the cor. of secs. 15 and 16., which I reestablished May 14, 1913, <sup>HEREINAFTER DESCRIBED</sup> ~~at~~ point of intersection set an iron post, 3 ft. long, 2 ins. in diam.,  $2\frac{1}{2}$  ins. in the ground, for closing cor. of secs. 21 and 22., marked on brass cap, <sup>1913,</sup> CC. S. of center. T13N., R6W. S15., S16 in N. half. S22 in SE. and S21 in SW. quadrant.; Raise a mound of stone, 2 ft.



## Partial Subdivision of fractional T.13 N., R 6 W.

Chains base,  $1\frac{1}{2}$  ft. high S. of cor.; Pits impracticable.  
Land broken and hilly; ridges steep covered with loose granite boulders with a small amount of disintegrated granite rock soil, with very little vegetation. No timber.

May 21, 1913.

May 16<sup>1913</sup> At 1<sup>h</sup> 56<sup>m</sup> p.m., l.m.t. I set Off  $34^{\circ}25\frac{1}{2}'$  N. on the lat. arc  $19^{\circ}07\frac{1}{2}'$  N. on the decl. arc and determine a meridian with the solar at the <sup>old</sup> standard cor. of secs. 32 and 33, on S. bdy of Tp., which is an iron post 3 ins. in diam. 12 ins. above ground, firmly set, marked on brass cap T 13 N., S 32 in NW., and R 6 W., S 33 in NE. quadrant, with a mound of stone 2 ft. base,  $1\frac{1}{2}$  ft. high N. of cor.

Thence I run

N.  $0^{\circ}02'$  W., bet. secs 32 and 33,

Over rolling gravelly land, through scattering greasewood brush undergrowth, 3 ft. high.

24.65 Telephone line from Kirkland to Hillside, Arizona, bears 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 <sup>1913</sup>  $\frac{1}{4}$  S 32 in W. half and S 33 in E. half.; Raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.; Pits impracticable.

43.60 Old road to Hillside, Arizona, bears E. and W.

48.00 Top of low ridge, bears NW. and SE., desc. gradually.

56.60 Dry ravine, 15 lks. wide, course NE., asc. SE. slope.

57.35 Road from Thompson Valley to Hillside, Arizona, bears NE. and SW.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24<sup>s</sup> ins. in the ground, for cor. of secs. 28, 29, 32, and 33., marked on brass cap <sup>1913</sup> T 13 N., R 6 W. in N. half, S 29 in NW. S 28 in NE., S 33 in SE. and S 32 in SW. quadrant.; Raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.; Pits impracticable.

Land rolling prairie; soil light sandy loam with some gravel 6 to 10 ins. deep on clay subsoil, good growth bunch grass. No timber.

East, on a random line, bet. secs. 28 and 33,

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

80.02 Intersect N. and S. line, 40 lks. S. of the cor. of secs. 27, 28, 33, and 34, ~~heretofore~~ described,

Thence I run,

S.  $89^{\circ}43'$  W., on a true line, bet. secs. 28 and 33,

Descend SW. slope over rolling stony land, through scattering greasewood brush undergrowth, 2 ft. high.

8.60 Dry ravine, 15 lks. wide, course NE., asc. gradually.

25.00 Road from Thompson Valley to Hillside, Arizona, bears NE. and SW.

36.00 Top of ridge, bears N. and S., desc. gradually.

40.01 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 <sup>1913</sup>  $\frac{1}{4}$  S 28 in N. half and S 33 in S. half.; Raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, N. of cor.; Pits impracticable.

64.00 Dry ravine, 10 lks. wide, course NW., asc.

77.00 Top of ridge, bears NW. and SE., desc. gradually.

80.02 The cor. of secs. 28, 29, 32, and 33, ~~heretofore~~ described.

Land hilly; ridges with light poor stony loam 8 to 14 ins. deep on clay and shale subsoil, light growth bunch grass. No timber.

May 16, 1913.

May 20<sup>1913</sup> At 2<sup>h</sup> 56<sup>m</sup> p.m., l.m.t. I set off  $34^{\circ}26\frac{1}{2}'$  N. on the lat. arc;  $20^{\circ}02'$  N. on the decl. arc, and determine a meridian with the solar at the cor. of secs. 28, 29, 32, and 33, ~~heretofore~~ described,

## Partial Subdivision of fractional T.13 N., R 6 W.

- Chains. Thence I run,  
 N.  $0^{\circ}02'W.$ , bet. secs. 28 and 29,  
 Descend gradually over NE. slope of ridge, through scattering  
 greasewood brush undergrowth, 4 ft. high.
- 13.40 Dry ravine, 15 lks. wide, course NE., asc.  
 18.40 Top of ridge, bears NE. and SW., desc.  
 25.60 Dry ravine, 10 lks. wide, course SE., asc.  
 36.20 Top of ridge, bears NE. and SW., 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  $\overset{1913}{\wedge} \frac{1}{4}$  S 29 in W.  
 half and S 28 in E. half.; Raise a mound of stone, 2 ft.  
 base,  $1\frac{1}{2}$  ft. high, W. of cor.; Pits impracticable.
- 62.85 Dry ravine, 20 lks. wide course NE., asc.  
 65.00 Top of ridge, bears NE. and SW., desc.  
 72.30 Road from Thompson Valley to Hillside, bears NE. and SW.  
 73.00 Dry ravine, 30 lks. wide, course NE., asc. over large granite  
 boulders.  
 77.60 Telephone line from Thompson Valley to Hillside, Arizona,  
 bears NE. and SW.  
 78.00 Top of ascent, on granite ridge, bears E. and W., desc.  
 80.00 The point for the cor. of secs. 20, 21, 28, and 29. falls on  
 granite boulder, where I am unable to establish a permanent  
 corner: therefore I cut a cross at the exact cor. point  
 and at
- 79.20 Set an iron post, 3 ft. long, 2 ins. in diam, 24 ins. in the  
 ground, for witness cor. to the cor. of secs. 20, 21, 28, and  
 29., marked on brass cap  $\overset{1913}{\wedge} WC.$  N. of center. T 13 N., R 6 W.,  
 S 20. S 21 in N. half. S 28 in SE. and S 29 in SW.  
 quadrant.; Raise a mound of stone 2 ft. base,  $1\frac{1}{2}$  ft. high  
 W. of cor.; Pits impracticable.
- Land broken and hilly; ridges with light poor decomposed  
 granite soil, N. 7 chs. large granite boulders with  
 practically no soil. No timber.

May 20, 1913.

- May 21, <sup>1913</sup> At 8<sup>h</sup> 26<sup>m</sup> a.m., l.m.t. I set off  $34^{\circ}27\frac{1}{2}'N.$  on the  
 lat. arc  $20^{\circ}10'N.$  on the decl. arc and determine a  
 meridian with the solar at the true point for cor. of  
 secs. 20, 21, 28, and 29,  
 Thence I run,  
 N.  $89^{\circ}43'E.$ , on a random line, bet. secs. 21 and 28,  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.00 Intersect N. and S. line, 03 lks. S. of the cor. of secs. 21, 22,  
 27, and 28, ~~hereinbefore~~ described,  
 Thence I run  
 S.  $89^{\circ}42'W.$ , on a true line bet. secs. 21 and 28.  
 Ascend NE. slope over stony hilly land through greasewood  
 and catclaw brush undergrowth.
- 9.00 Top of stony ridge bears NE. and SW. desc.  
 38.20 Dry ravine 10 lks. wide course NW. asc.  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam, ~~26 ins. in diam.~~ 26  
 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap  $\overset{1913}{\wedge} \frac{1}{4}$   
 S 21 in N. half and S 28 in S. half.; Raise a mound of stone,  
 2 ft. base,  $1\frac{1}{2}$  ft. high, N. of cor.; Pits impracticable.
- 48.00 Top of stony ridge, bears NW. and SE., desc.  
 60.70 Dry ravine, 15 lks. wide, course NW., asc.  
 66.00 Top of ridge, bears NW. and SE., desc.  
 73.50 Dry ravine, 30 lks. wide, course NE., asc. gradually.  
 75.00 Road from Thompson Valley to Hillside, bears NE. and SW.  
 78.50 Telephone line, from Thompson Valley to Hillside bears NE.  
 and SW.  
 80.00 The point for cor. of secs. 20, 21, 28, and 29, ~~hereinbefore~~ described  
 Land hilly; ridges steep with light poor stony loam 12 ins.  
 deep on gravelly subsoil, light growth bunch grass. No  
 timber.

The land north of the cor. of secs. 20, 21, 28, and 29. being  
 so exceptionally rough and mountainous and entirely  
 worthless for agricultural purposes., I extend the  
 subdivision lines no farther north.

## Partial Subdivision of Fractional T 13 N., R 6 W.

Chains. Note: At the  $\frac{1}{4}$  sec. cor. bet. secs. 21 and 28, I set off  $20^{\circ}11\frac{1}{2}'N$  on the decl. arc and at noon observe the sun on the meridian and obtain a reading of  $34^{\circ}27\frac{1}{2}'N$  on the lat. arc.

May 21, 1913.

May 17<sup>1913</sup> At 12<sup>h</sup> 56<sup>m</sup> p.m., l.m.t. I set off  $34^{\circ}25\frac{1}{2}'N$  on the lat. arc  $19^{\circ}20\frac{1}{2}'N$  on the decl. arc and determine a meridian with the solar at the <sup>OLD</sup> standard cor. of secs. 31 and 32., which is an iron post, 3 ins. in diam., 12 ins. above ground, firmly set, marked on brass cap T13N., S31 in NW. and S32 in NE. quadrant., with a mound of stone 2 ft. base,  $1\frac{1}{2}$  ft. high N. of cor.

From this cor. Morse Darnall's house, bears N.  $26\frac{1}{2}^{\circ}E$ , 14.85 chs. dist.

The flag pole in Hillside, bears N.  $33\frac{1}{2}^{\circ}E$ , 10.80 chs. dist.

The section house in Hillside, bears N.  $43^{\circ}23'E$ , 12.40 chs. dist.

The Santa Fe Prescott and Phoenix Railway Depot, bears N.  $51^{\circ}E$ , 12.20 chs. dist.

A dwelling house, bears N.  $57^{\circ}08'E$ , 13.50 chs. dist. and

A Wind mill, bears N.  $76^{\circ}20'W$ , 15.00 chs. dist.

Thence I run,

N.  $0^{\circ}03'W$ , bet. secs. 31 and 32,

Over rolling gravelly and sandy land, through, greasewood brush undergrowth, 3 ft. high.

- 1.75 Dry ravine, 10 lks. wide, 2 ft. deep, course SE.
  - 3.85 Road from Hillside to Phoenix, Arizona, bears NE. and SW.
  - 8.10 Branch of the same road, bears NE. and SW.
  - 8.35 Wire fence, bears NE. and SW.
  - 15.50 Dry ravine, 20 lks. wide, 2 ft. deep, course SE.
  - 17.25 Telephone line from Hillside, Arizona, to the Hillside Mine, bears N.  $60^{\circ}W$  and S.  $60^{\circ}E$ .
  - 40.00 Set an iron post, 3 ft. long, 1 in diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor. marked on brass cap  $31\frac{1}{4}$  S 31 in W. half and S 32 in E. half.; Dig pits 18x18x12 ins. N. and S. of post, 3 ft. dist. and raise a mound of earth,  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.
  - 53.70 Wire fence, bears NE. and SW.
  - 58.40 Old road to Hillside, Arizona, bears NW. and SE.
  - 75.65 Road from Hillside, Arizona, to the Hillside Mine, bears NE. and SW.
  - 79.00 Top of low ridge, bears NW. and SE., descend gradually over NE. slope.
  - 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 29, 30, 31, and 32., marked on brass cap T13N., R6W. in N. half. S30 in NW., S29 in NE., S32 in SE. and S31 in SW. quadrant.; Dig pits 18x18x12 ins. in each sec.  $5\frac{1}{2}$  ft. dist and raise amount of earth 4 ft. base 2 ft. high W. of cor.
- S. 60 chs. rolling prairie land SE. slope; soil light sandy loam 12 to 18 ins. deep, dry, on clay subsoil, good growth bunch grass. N. 20 chs. hilly; ridges with light clay loam 6 to 12 ins. deep, dry on clay subsoil. No timber.

East, on a random line, bet. secs. 29 and 32,

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

79.98 Intersect N. and S. line, 32 lks. S. of the cor. of secs. 28, 29, 32 and 33, ~~hereinbefore described~~,

Thence I run,

S.  $89^{\circ}46'W$ , on a true line, bet. secs. 29 and 32,

Ascend NE. slope of ridge, over stony hilly land, through scattering greasewood brush undergrowth,  $2\frac{1}{2}$  ft. high.

19.00 Top of stony ridge, bears NW. and SE., desc. steeply over SW. slope.

30.00 Foot of steep descent, leave stony hilly land, bears N. and S., enter adobe flat.

## Partial Subdivision of fractional T 13 N., R 6 W.

## Chains.

- 39.98 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 <sup>1931</sup> $\frac{1}{4}$  S 29 in N. half and S 32 in S. half.; Raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, N. of cor.; Pits impracticable.
- 48.76 Telephone line from Thompson Valley, to Hillside, Arizona, bears N20°E. and S20°W.
- 54.56 Road from Thompson Valley to Hillside, Arizona, bears N. and S.
- 55.00 Bottom of depression, bears NW. and SE., drains to the SE., ascend gradually over E. slope.
- 64.06 Road from Thompson Valley to Hillside, Arizona, bears NE. and SW.
- 78.78 Road from Hillside, Arizona, to the Hillside Mine, bears NW. and SE.
- 79.96 The cor. of secs. 29, 30, 31, and 32, ~~hereinbefore~~ described. E. 30 chs. hilly; ridges with light poor stony soil 4 to 10 ins. deep on clay and decomposed malpais stone subsoil, light growth bunch grass. W. 50 chs. rolling prairie land SE. slope; Soil coarse dark adobe loam 2 ft. deep on clay subsoil. No timber.
- 
- 40.00 West, on a random line, bet. secs. 30 and 31, Set temp.  $\frac{1}{4}$  sec. cor.
- 79.78 Intersect W. bdry. of Tp., 14 lks. N. of cor. ~~of cor.~~ of secs. 25, 30, 31, and 36., which I established today as described in Book "J", Thence I run, N. 89°54'E., on a true line, bet. secs. 30 and 31, Ascend W. slope of ridge, over stony hilly land, through greasewood brush undergrowth, 3 ft. high.
- 9.00 Top of stony ridge, bears NW. and SE., desc.
- 12.40 Dry ravine, 15 lks. wide, course SW., asc.
- 21.20 Top of stony ridge, bears NW. and SE. From this point a frame house, bears south 12.00 chs. dist., desc.
- 29.50 Wire fence, bears N. and S.
- 34.30 Dry ravine, 12 lks. wide, course SW., asc.
- 39.78 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 <sup>1931</sup> $\frac{1}{4}$  S 30 in N. half and S 31 in S. half. Dig pits 18x18x12 ins. E. and W. of post, 3 ft. dist. and raise a mound of earth,  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high, N. of cor.
- 48.50 Top of ridge, bears NE. and SW., desc.
- 49.60 Dry ravine, 10 lks. wide, course SW., asc.
- 57.00 Top of ridge, bears N. and S., desc.
- 59.75 Dry ravine, 15 lks. wide, course SE., ascend gradually.
- 62.74 Wire fence, bears N. and S.
- 79.78 The cor. of secs. 29, 30, 31, and 32, ~~hereinbefore~~ described. W. 60 chs. Broken and hilly; ridges with light sandy and stony loam 6 to 10 ins. deep, dry on clay and decomposing granite shale subsoil, light growth bunch grass. E. 19.78 chs. rolling prairie land SE. slope; soil light sandy loam 12 to 14 ins. deep on clay and decomposing granite subsoil. No timber.

May 17, 1913.

May 20<sup>1913</sup> At 8<sup>h</sup> 26<sup>m</sup> a.m., l.m.t. I set off 34°26' N. on the lat. arc, 19°57' N. on the decl. arc, and determine a meridian with the solar at the cor. of secs. 29, 30, 31, and 32, ~~hereinbefore~~ described,

Thence I run,

N. 0°03' W., bet. secs. 29 and 30,

Descend NE. slope, over rolling hilly land, through scattering greasewood and cat claw brush.

- 2.10 Road from Hillside, Arizona, to the Hillside Mine, bears NW. and SE.
- 22.90 Dry ravine, 15 lks. wide, course NE., asc.
- 35.15 Dry ravine, 10 lks. wide, 4 ft. deep, course SE.
- 36.20 Road from Thompson Valley to the Hillside Mine, bears E. and W.

BOOK 2637

~~Partial~~ Subdivision of T. 13 N., R. 6 W.

## 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., marked on brass cap <sup>19</sup> $\frac{1}{4}$  S 30 in W. half and S 29 in E half.; Raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.; Pits impracticable.
- 56.40 Top of ridge, bears E. and W., desc.
- 63.00 Dry ravine, 25 lks. wide, course SE., ascend SW. slope, over mountainous land, covered with large granite boulders.
- 76.30 Top of ascent, on high granite spur, bears NW. and SE., desc.
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 19, 20, 29, and 30., marked on brass cap <sup>19</sup>T 13 N., R 6 W. in N. half. S 19 in NW., S 20 in NE., S 29 in SE. and S 30 in SW. quadrant.; Raise a mound of stone 2 ft. base,  $1\frac{1}{2}$  ft. high W. of cor.; Pits impracticable.
- S. 63 chs. hilly land; ridges with light poor stony loam 12 ins. deep, dry on clay and decomposed granite subsoil. light growth bunch grass. N. 17 chs. mountainous, covered with large granite boulders, with very little poor stony soil. No timber.

Note: The land east of this cor. being so exceptionally mountainous, covered with large granite boulders, and entirely worthless for agricultural purposes, I do not survey the line bet. secs. 20 and 29.

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S.  $89^{\circ}54'$  W., on a random line, bet. secs. 19 and 30.

- 40.00 Set temp.  $\frac{1}{4}$  sec. cor.
- 79.76 Intersect W. boundary of T. line 10 lks. N. of the cor. of secs. 19, 24, 25 and 30, which I established this day, as described in Book "J" Thence I run,  
N.  $89^{\circ}50'$  E., on a true line, bet. secs. 19 and 30,  
Ascend gradually, over hilly stony land, through scattering greasewood and cat claw timber and brush.
- 1.80 Top of ridge, bears NE. and SW., desc.
- 9.30 Dry ravine, 15 lks. wide, course SW., asc. over granite boulders.
- 27.65 Top of granite ridge, bears N. and S., desc. over ledges.
- 39.76 The point for the  $\frac{1}{4}$  sec. cor. falls on a granite boulder, where I am unable to establish a permanent cor.; therefore I cut a cross (x) at the true cor. point and at
- 40.26 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for witness cor. to the  $\frac{1}{4}$  sec. cor., marked on brass cap <sup>19</sup>WC.  $\frac{1}{4}$  in W. half. S 19 in NE. and S 30 in SE. quadrant., raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, N. of cor.; Pits impracticable.
- 47.10 Dry ravine, 10 lks. wide, course SE., asc. over rolling sandy land.
- 56.80 Dry ravine, 15 lks. wide, course SW., ascend SW. slope, over mountainous land, bears NW. and SE.
- 63.30 Top of ascent, on granite spur, bears NW. and SE., thence over N. slope.
- 79.76 The cor. of secs. 19, 20, 29, and 30, ~~hereinbefore~~ described.  
W. 56 chs. rolling and hilly, soil sandy and gravelly loam 8 to 12 ins. deep on ledges of granite stone, very little bunch grass. E. 23.78 chs. rough mountainous land covered with large granite boulders. the soil over this portion of the line consisting of decomposed granite on ledges of the same character of stone. Timber scattering scrub cat claw.

NOTE: At the cor. of secs 19, 20, 29, and 30, I set off  $19^{\circ}50'$  N. on the decl. arc and at noon observe the sun on the meridian and obtain a reading of  $34^{\circ}27\frac{1}{2}'$  N. on the lat. arc.

Note: The land north of the cor. of secs. 19, 20, 29, and 30, in this township, is exceedingly mountainous, the surface being covered with very large granite boulders, and as there is no agricultural land in this portion of the township I discontinue the survey of the subdivision lines at this cor.

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May 20, 1913.

## BOOK 2637

*Retrace and Survey of Part of the Subdivision Lines of T. 13 N., R. 6 W.*

Chains. I find from an examination of the land in the north tier of sections in this township that the only land of value for agricultural purposes lies in the north  $\frac{1}{4}$  of sec. 4. therefore I complete the survey of this section as follows:

May 22<sup>1913</sup> At 1<sup>h</sup> 56<sup>m</sup> p.m., l.m.t. I set off  $34^{\circ}30' N.$  on the lat. arc,  $20^{\circ}24' N.$  on the decl. arc and determine a meridian with the solar at the  $\frac{0}{4}$  cor. of secs. 3, 4, 9, and 10., which I find to be a malapais stone 10x6x6 ins. above ground firmly set, marked with 3 notches on E. and 5 notches on S. edges, with a mound of stone 2 ft. base,  $1\frac{1}{2}$  ft. high W. of cor. Thence I retrace North bet. secs. 3 and 4; and at 39.98<sup>chs</sup> fall 4 lks. W. of the  $\frac{0}{4}$  sec. cor., which is a lime stone 12x6x6 ins. buried 6 ins. below the surface of the ground, marked  $\frac{1}{4}$  on W. face., with no trace of pits and mound. This cor. being situated in the center of a hard road over which there is considerable travel I do not construct the cor. accessories at this cor.

True course & dist. of  $\frac{1}{2}$  mile of line bet. secs. 3 and 4 is therefore  $10^{\circ}03' W.$ , 39.98 chs.

From the  $\frac{0}{4}$  sec. cor. I run, continuing measurement  $N. 0^{\circ}02' W.$ , bet. secs. 3 and 4, on true line, on  $N\frac{1}{2}$  mile, Over rolling sandy land, slopes to SE.

45.00 Top of low sandy ridge, bears NE. and SW., desc. gently over NW. slope, enter greasewood brush undergrowth, 3 ft. high, bears NE. and SW.

66.60 Dry sand wash, 20 lks. wide, course SW. Enter scattering mesquite timber, bears NW. and E. asc.

68.50 Top of low sand ridge, bears NE. and SW., desc.

73.54 Fall 44 lks. W. of a malapais stone, 12x8x5 ins. set loosely in a mound of stone, marked with 3 notches on E. and W. edges; No cor. accessories; I destroy all evidence of this cor.

74.25 Dry ravine, 10 lks. wide, course SW., asc.

90.45 Intersect N. bdry. of Tp. 147 lks. W. of the  $\frac{0}{4}$  cor. of secs. 3, 4, 33, and 34., which is a malapais stone 10x8x8 ins. above ground firmly set, 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. 3 and 4, marked on brass cap  $CC.$  S. of center T14N. S33., S34 in N. half., T13N. in S. half and R6W. in W. half. S3 in SE. and S4 in SW. quadrant.; Raise a mound of stone 2 ft. base,  $1\frac{1}{2}$  ft. high S. of cor.; Pits impracticable.

I change the old cor. of secs. 3, 4, 33, and 34, from a cor. common to 4, to a corner common to 2 sections for the Tp. on the north.

S. 45 chs. rolling, land, SW. slope; soli light sandy loam, SW. slope, dry on clay subsoil. N. 50 chs. rolling and hilly; ridges with stony loam 6 to 14 ins. deep on clay subsoil. light growth bunch grass. Timber scattering mesquite.

May 22, 1913.

May 23<sup>1913</sup> At 7<sup>h</sup> 56<sup>m</sup> a.m., l.m.t. I set off  $34^{\circ}30' N.$  on the lat. arc,  $20^{\circ}33\frac{1}{2}' N.$  on the decl. arc and determine a meridian with the solar at the  $\frac{0}{4}$  cor. of secs. 3, 4, 9, and 10, previously described. Thence run on random line,  $N. 89^{\circ}57' W.$ , bet. secs. 4 and 9. and at 40.55 chs., fall 92 lks. N. of the old  $\frac{1}{4}$  sec. cor., which is a malapais stone 14x14x8 ins. above ground, firmly set, marked  $\frac{1}{4}$  on N. face, with a mound of stone 2 ft. base  $1\frac{1}{2}$  ft. high N. of cor.; and at 80.60 chs. fall 183 lks. N. of the remains of the old cor. of secs. 4, 5, 8, and 9. Therefore the course & dist. of line bet. secs. 4 and 9 line is  $S. 88^{\circ}45' W.$ , 80.62 chs.

From the old cor. of secs. 4, 5, 8, and 9. I run, North bet. secs. 4 and 5. and at 42.56 chs. fall 85 lks. W. of the old  $\frac{1}{4}$  sec. cor., which is a granite stone in place  $12\frac{1}{2} \times 2 \times 1\frac{1}{2}$  ft. above ground, marked  $\frac{1}{4}$  on W. face, witnessed as described by the surveyor general.; Therefore true course & dist. of  $\frac{1}{2}$  mile of line bet. secs. 4 and 5 is  $S. 1^{\circ}09' W.$ , 42.57 chs.

From the  $\frac{1}{4}$  sec. cor. I run, continuing measurement  $N. 0^{\circ}02' W.$  bet. secs. 4 and 5, on true line, on  $N\frac{1}{2}$  mile,

*Retracement Survey of part of the Subdivision lines T.13 N., R 6 W.*

Chains. Ascend abrupt SE. slope of spur over mountainous land covered with large granite boulders, exceptionally difficult to survey.

53.20 Top of granite ridge bears E. and W. desc. abruptly.

61.00 Dry ravine course E. asc.

63.60 Summit of granite spur 200 ft. above the  $\frac{1}{4}$  sec. cor. bears E. and W. desc. N. slope.

71.00 Foot of abrupt descent, leave mountainous land, bears E. and W. Enter rolling gravelly prairie land. slopes to the NE. descend gradually.

88.12 Road from Hillside Arizona to the Shultz Ranch bears NW. and SE.

92.39 Intersect N. bdy. of Tp. 109 lks. West of the <sup>old</sup> cor. of secs. 4, 5, 32, and 33., which is a granite stone 12x6x6 ins. above ground, firmly set, 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. 4 and 5 <sup>marked</sup> on brass cap <sup>913</sup> C.C.S. of center. T 14 N., S 32., S 33 <sup>marked</sup> in N. half. T 13 N in S. half, and R 6 W. in W. half. S 4 in SE. and S 5 in SW. quadrant.; Raise a mound of stone 2 ft. base,  $1\frac{1}{2}$  ft. high S. of cor.; Pits impracticable.

I change the <sup>old</sup> cor. of secs. 4, 5, 32, and 33. from a cor. common to 4 secs., to a cor. common to 2 secs., for the Tp. on the north.

S. 71 chs. exceptionally rough mountainous land, covered with large granite boulders with scarcely any soil, except the level land in the creek bottom along Kirkland creek which is a sandy loam, dry 2 to 3 ft. deep on clay and gravel subsoil. N. 21.39 chs. rolling prairie; soil light gravelly loam on decomposing granite subsoil, light growth bunch grass. Timber scattering mesquite in the bottom land along Kirkland creek.

Note: At the <sup>old</sup>  $\frac{1}{4}$  sec. cor. bet. secs. 4 and 5, I set off  $20^{\circ}35'N.$  on the decl. arc, and at noon observe the sun on the meridian and obtain a reading of  $34^{\circ}30\frac{1}{2}'N.$  on the lat. arc.

May 23, 1913.



## BOOK 2637

PART OF THE  
Resurvey of <sup>A</sup> Subdivision lines of T 13 N., R 6 W

- Chains. May 14<sup>9<sup>th</sup></sup> At 6<sup>h</sup> 26<sup>m</sup> a.m., l.m.t. I set off 34°29'N. on the lat. arc 18°36'N. on the decl. arc, and determine a meridian with the solar at the <sup>old</sup> cor. of secs. 7, 12, 13, and 18, on E. bdy. of Tp., which is described in Book described in the field notes of the survey of the completion of the E. bdy. of Tpr. Thence I retrace N 89°53'W. bet. secs. 12 and 13; At 40.51 chs., fall 108 lks. S. of the <sup>old</sup>  $\frac{1}{4}$  sec. cor., which is a malapais stone 19x16x8 ins. loosely set, marked  $\frac{1}{4}$  on S. face, with no cor. accessories; Therefore, true course & dist. of E  $\frac{1}{2}$  mile of line bet. secs. 12, 13, & 13 18 is S 88°21'E., 40.52 chs. I begin at the <sup>old</sup>  $\frac{1}{4}$  sec. cor., and continue N. 89°53'W., and at 40.36<sup>ch</sup> fall 14 lks. N. of the <sup>old</sup> cor. of secs. 11, 12, 13, and 14, which is a malapais stone 12x12x6 ins. above ground, loosely set, marked with 1 notch on E. and 4 notches on S. edges.; No cor accessories. Therefore, true course & dist. of W  $\frac{1}{2}$  mile of line bet. secs. 12 & 13 is N 89°55'E., 40.36 chs. The <sup>old</sup> cor. of secs. 11, 12, 13, and 14 being poorly set and insufficiently witnessed, I destroy all evidence of the old cor. and re-establish it in the same place as follows; Set the same stone 12 ins. in the ground for cor. of secs. 11, 12, 13, and 14. marked with 1 notch on E. and 4 notches on S. edges, and raise a mound of stone 2 ft. base 1 $\frac{1}{2}$  ft. high W. of cor. Thence I resurvey N. 89°55'E., on a true line, bet. secs. 12 and 13. Over rolling sandy bottom land, through dense mesquite brush, 10 ft. high.
- 10.30 Leave bottom land, bears N. and SW., ascend W. slope of mesa, over stony land.
- 12.50 Top of ascent, on point of mesa, 30 ft. above bottom, bears NE. and SW., descend over SE. slope.
- 18.30 Foot of descent, leave stony land, bears NE., thence E. and SW., enter level sandy bottom land, and scattering mesquite timber, bears NE. and SW.
- 39.40 The remains of an old adobe house, bears south, 15 lks. dist.
- 40.36 Intersect the old  $\frac{1}{4}$  sec. cor.; This cor. being in a state of dilapidation I destroy all evidence of the old cor. and re-establish it in the same place as follows; Set the same stone, 13 ins. in the ground for  $\frac{1}{4}$  sec. cor. marked  $\frac{1}{4}$  on N. face; Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high, N. of cor. Pits impracticable. Thence I resurvey, S. 88°21'E., on a true line, bet. secs. 12 and 13, E.  $\frac{1}{2}$  mile.
- 41.40 Leave level sandy bottom land, bears S. 80°E. and NW., ascend along S. face of bluff.
- 62.40 Top of bluff, Enter stony mesa land, bears N. 80°W., and S. 80°E.
- 80.88 Intersect the <sup>old</sup> cor. of secs. 7, 12, 13, and 18, described in Book "J" W. 40 chs. mostly level bottom land; soil light sandy loam on clay and gravel subsoil, average depth of soil 12 ins. E. 40 chs. rolling and broken SW. slope slopes of bluffs along mesa steep, washed, stony; soil of mesa coarse dark dry adobe loam 12 ins. deep on clay subsoil., light growth bunch grass. Timber scattering mesquite.

- THE REESTAB.
- From <sup>A</sup> cor. of secs. 11, 12, 13, and 14, I run South, on random line bet. secs. 13 and 14, and at 40.40 chs. fall 4 lks. E. of the <sup>old</sup>  $\frac{1}{4}$  sec. cor. which is a malapais stone 12x10x5 ins., loosely set, marked  $\frac{1}{4}$  on E. face; No cor. accessories. Therefore, true course & dist. of W  $\frac{1}{2}$  mile to <sup>old</sup> cor. bet. secs. 13, and 14, is N. 0°03'E., 40.40 chs. I begin at the <sup>old</sup>  $\frac{1}{4}$  sec. cor. and continue South bet. secs. 13 and 14., and at 40.72<sup>ch</sup> fall 22 lks. W. of the cor. of secs. 13 and 14, which I re-established May 13, 1913, as herein before described. Therefore, true course & dist. of S  $\frac{1}{2}$  mile of line bet. secs. 13 & 14, is N. 0°19'W., 40.72 chs. The old  $\frac{1}{4}$  sec. cor. being in a state of dilapidation, I resurvey the line, bet. secs. 13 and 14, as follows; N. 0°19'W., on a true line, bet. secs. 13 and 14, Descend N. slope, over rolling stony mesa land, through scattering greasewood brush undergrowth 4 ft. high.
- 33.00 Dry ravine, 25 lks. wide, course SW., ascend gradually.
- 40.72 Intersect the old  $\frac{1}{4}$  sec. cor. This cor. being poorly set an insufficiently witnessed, I destroy all evidence of



PART OF THE  
Resurvey of Subdivision lines of T 13 N., R 6 W

- Chains. the old cor. and reestablish it in the same place as follows; Set the same stone, 8 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked  $\frac{1}{4}$  on W. face., and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.; Pits impracticable.
- Thence I run,  
N.  $0^{\circ}03'$  E., on a true line, bet. secs. 13 and 14, N.  $\frac{1}{2}$  mile.
- 41.75 Top of ridge bears NW. and SE. desc.  
51.50 Dry ravine 10 lks. wide course NW. asc.  
60.12 Top of ridge bears NW. and SE. desc. gradually.  
65.30 Top of bluff on S. side of Kirkland Creek bears E. and W., descend abruptly.  
71.75 Foot of bluff 75 ft. below top, leave stony hilly land bears E. and W., enter level sandy bottom land along Kirkland Creek.  
71.80 Wire fence bears NE. and SW. Enter scattering mesquite timber and brush.  
72.45 Kirkland Creek 120 lks. wide, water clear 4 ins. deep on sandy bottom.  
73.65 North bank of creek, thence over level land.  
75.07 Road from Thompson Valley to Kirkland, Arizona, bears N.  $80^{\circ}$  E. and S.  $80^{\circ}$  W.  
77.12 Dry ravine, 8 lks. wide, 3 ft. deep, course SW.  
81.12 Intersect the <sup>REESTAB.</sup> cor. of secs. 11, 12, 13, and 14, ~~hereinbefore~~ described, S 71.75 chs. hilly mesa land NW. slope; soil coarse poor dry adobe clay loam, 1 ft. deep on clay and stone subsoil. N. 8.37 chs. level bottom; soil rich damp sandy loam 12 ins. deep on gravelly subsoil, very little bunch grass. Timber scattering mesquite along Kirkland creek.

At 10<sup>h</sup> 56.<sup>m</sup> a.m., L, M, T, I set off  $34^{\circ}28\frac{1}{2}'$  N. on the lat. arc,  $18^{\circ}37\frac{1}{2}'$  N. on the decl. arc, and determine a meridian with the solar at the <sup>REESTAB.</sup> cor. of secs. 13 and 14. ~~hereinbefore~~ described, Thence I retrace, East, on S. bdry. of sec. 13, at 40.00 chs. I make a diligent search for the <sup>OLD</sup>  $\frac{1}{4}$  sec. cor. which I fail to find, therefore I continue my line East, and at 81.20<sup>chs</sup> intersect E. bdry. of Tp. 114 lks. N. of the old cor. of secs. 13, 18, 19, and 24, previously described by me in

Thence I run

- N.  $89^{\circ}12'$  W. on true line, on S. bdry. of sec. 13, Descend NW. slope, over stony, hilly, prairie land.
- 14.30 Dry ravine, 10 lks. wide, course NW., asc.  
19.20 Top of stony ridge, bears NW. and SE., desc.  
37.45 Foot of steep descent, descend gradually.  
40.60 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for a <sup>REESTAB.</sup> sec. cor., marked on brass cap <sup>OLD</sup>  $\frac{1}{4}$  S 13 in N. half.; Raise a mound of stone 2 ft. base,  $1\frac{1}{2}$  ft. high N. of cor.; Pits impracticable.
- 67.05 Dry ravine, 15 lks. wide, course NW., asc.  
72.45 Top of ridge, bears NW. and SE., desc. gradually.  
81.20 Intersect the <sup>REESTAB.</sup> cor. of secs. 13 and 14, ~~hereinbefore~~ described. E. 37.45 chs. hilly prairie land; ridges steep stony with light poor dry adobe loam 8 to 12 ins. deep on clay subsoil, light growth bunch grass. W. 43.75 chs. rolling mesa land NW. slope; soil coarse dark sandy and adobe loam 12 ins. deep on clay subsoil, surface covered with loose malapais stone. No timber.

Note: At the <sup>REESTAB.</sup>  $\frac{1}{4}$  sec. cor. of sec. 13, I set off  $18^{\circ}38'$  N. on the decl. arc, and at noon observe the sun on the meridian and obtain a reading of  $34^{\circ}28\frac{1}{2}'$  N. on the lat. arc.

From the <sup>REESTAB.</sup> cor. of secs. 13 and 14, I retrace, West, on S. bdry. of sec. 14.; At 40.00 chs. I make a diligent search for the <sup>OLD</sup>  $\frac{1}{4}$  sec. cor. which I fail to find, therefore I continue my line West and at 80.76 chs. fall 113 lks. S. of the old cor. of secs. 14, 15, 22, and 23., which is a malapais stone, 16x12x6 ins., loosely set in a mound of stone, marked with 2 notches on E. and 3 notches on S. edges; No cor. accessories.

## BOOK 2637

PART OF THE  
Resurvey of <sup>A</sup> Subdivision lines of T 13 N., R 6 W.

- Chains. This cor. being in a state of dilapidation. I destroy all evidence of the old cor. and re-establish it in the same place as follows; Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 14 and 15., marked on brass cap, <sup>1913</sup> T13N., R6W. in N. half and S22., S23 in S. half. S15 in NW. and S14 in NE. quadrant., and raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.; Pits impracticable.
- Thence I run,  
 ✓ S. 89°12'E., on a true line, on S. bdry. of sec. 14,  
 Ascend gradually, over hilly, stony land, through, scattering greasewood brush undergrowth, 2 ft. high.
- 10.00 Top of ridge, bears NW. and SE., desc. gradually
- 40.38 Set a black malapais stone, 18x14x8 ins. 12 ins. in the ground for <sup>REESTAB.</sup>  $\frac{1}{4}$  sec. cor., marked  $\frac{1}{4}$  on N. face.; Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.; Pits impracticable.
- 44.90 Dry ravine, 15 lks. wide, course NW., asc.
- ✓ 80.76 Intersect the <sup>REESTAB.</sup> cor. of secs. 13 and 14, **hereinbefore described**, Land hilly, drains to the NW.; soil light poor sandy loam 8 to 12 ins. deep on clay and shale subsoil, light growth bunch grass. No timber.
- 
- From the <sup>REESTAB.</sup> cor. of secs. 14 and 15, which I reestablished this day, I retrace West on S. bdry. of sec. 15, and at 41.03 chs. fall 68 lks. S. of the <sup>REESTAB.</sup>  $\frac{1}{4}$  sec. cor., which is a malapais stone 10x10x6 ins. loosely set in a mound of stone, marked  $\frac{1}{4}$  on E. face.; No cor. accessories. ~~The true course and dist. of E. ½ mile of S. bdry. of sec. 15 is S. 89°03'E., 41.03 chs.~~
- I begin at the <sup>REESTAB.</sup>  $\frac{1}{4}$  sec. cor. and continue, West and at 40.48 chs., fall 92 lks. S. of the old cor. of secs. 15, 16, 21 and 22. which is a granite stone 20x16x14 ins, loosely set along side of large granite boulder, marks on stone almost too dim to read.; No cor. accessories.; This cor. being in such a dilapidated condition, I destroy all evidence of the old cor. and re-establish it in the same place as follows; Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 15 and 16., marked on brass cap, <sup>1913</sup> T13N., R6W. in N. half, S21., S22 in S. half. S16 in NW., and S15 in NE. quadrant., and raise a mound of stone 2 ft. base, 1½ ft. high N. of cor.; Pits impracticable. Therefore, true course & dist. of W ½ mile of S. bdry. of sec. 15 is S. 88°42'E., 40.49 chs. Thence I run, S. 88°42'E., on a true line, on S. bdry. of sec. 15,  
 Ascend SW. slope, over stony land, through scattering catclaw and greasewood brush undergrowth, 3 ft. high.
- 9.60 Wire fence, bears NW. and SE.
- 16.15 Top of rocky ridge, bears NW. and SE., desc.
- 24.15 Dry ravine, 10 lks. wide, course NW., asc.
- 37.50 Top of granite peak, bears N. and S., desc.
- 40.49 Intersect the old  $\frac{1}{4}$  sec. cor.; This cor. being in a dilapidated condition I destroy the old cor. and re-establish it in the same place as follows; Set the same stone, 7 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked  $\frac{1}{4}$  on N. face., and raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.; Pits impracticable.; From  $\frac{1}{4}$  sec. cor. I run S. 89°03'E. <sup>ON TRUE LINE</sup>  $\frac{1}{4}$  mile, CONTINUING MEASUREMENT ON S. BDY. SEC. 15
- 45.90 Dry ravine, 25 lks. wide, course NW., asc.
- 50.50 Top of ridge, bears N. and S., desc.
- 55.15 Old road to Thompson Valley, from Hillside, Arizona, bears NW. and SE.
- 68.50 Top of ridge, bears N. and S., desc. steep E. slope.
- 72.50 Bottom of ravine, 40 lks. wide, course North, asc. abruptly
- 75.00 Top of abrupt ascent, on bluff, thence ascend gradually.
- ✓ 81.52 Intersect the <sup>REESTAB.</sup> cor. of secs. 14 and 15, **hereinbefore described**, Land broken and hilly drainage NW. Soil light poor gravelly loam on clay and decomposed granite subsoil, light growth bunch grass. Timber scattering cat claw.

May 14. 1913.

Sidney E. Blout  
 U. S. Surveyor

BOOK 2837

Resurvey of part of the subdivision of T.13 N., R.6 W.

## GENERAL DESCRIPTION.

This township contains nearly every variety of land from level to mountainous and the soil ranges from clay to rich sandy loam. The soil of the bottom land along Kirkland creek in the central part of the township is a medium rich sandy and gravelly loam and produces fair crops of all kinds to which the land is being farmed at the present time. The soil of the rolling and mesa portions in the southern part is generally an adobe clay loam with considerable stone and near the southwest corner the soil is a decomposed granite soil adapted to the culture of fruits. The soil of the mountainous portions of the township in the western and northern parts is so stony as to be of no value for agricultural purposes.

Mesquite, catclaw, and palo verde timber is found scattered over the upland portions and along the bottom land along Kirkland creek.

The township is watered by Kirkland creek and one or two small springs.

The town of Hillside Arizona in sec. 32 contains two stores and the Railway depot of the Santa Fe Prescott and Phoenix Railway besides several houses and has a population of about 25 souls.

Besides the settlements <sup>PREVIOUSLY SURVEYED</sup> on the surveyed land in Thompson's valley there is one settler in sec. 30 and one in sec. 4




U.S. Surveyor.

For FINAL OATH OF UNITED STATES SURVEYOR.  
see Book " 0 " Group 20

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 \_\_\_\_\_ }



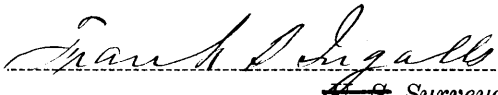
APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, Arizona, July 27 \_\_\_\_\_, 1914

The foregoing field notes of the survey ~~of~~ retracement and resurvey of  
part of the Subdivision lines of  
Township No. 13 North, Range No. 6 West  
of the Gila and Salt River Base and Meridian  
Arizona

executed by Sidney E. Blout U.S. Surveyor  
under his special instructions dated May 29 \_\_\_\_\_, 1912, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the <sup>retracements and resurveys</sup> surveys they describe, are hereby approved.

  
\_\_\_\_\_  
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.~~