

Exterior  
BOOK "G"

2534

FIELD NOTES BOOK 2534

OF THE SURVEY OF THE

SOUTH BOUNDARY OF -

AND RESURVEY OF THE

EAST & NORTH BOUNDARIES OF

TOWNSHIP 26 NORTH, RANGE 17 EAST,

Of the *Gila & Salt River Base &* Meridian,  
in the Territory of Arizona.

EXECUTED  
AS ~~SURVEYED~~ BY

*SIDNEY E. BLOUT*, United States <sup>Examiner of Surveys</sup> ~~Deputy Surveyor~~

*Special Instructions from Commissioner of the General Land Office*  
Under ~~this Contract No.~~, dated *October 2, 1907 and May 15*, 1908

*& Resurvey*  
Survey, commenced *June 15*, 1908

*& Resurvey*  
Survey, completed *September 8*, 1908

NAMES AND DUTIES OF ASSISTANTS.

see "I. to in 11. 11"

Fred L. Warner

Chairman

Van L. White

Chairman

Harry J. Hassler

Moundman

Felix Manning

Flagman.

BOOK 2534

INDEX DIAGRAM.

Township 26 N., Range 17 E.

2507

2534					
6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
2585					
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36
2534					

2507

2534

Meanders Page.....

2507

58  
1C

For PRELIMINARY OATHS OF ASSISTANTS.

See Exterior Book "A"

WE, \_\_\_\_\_ and \_\_\_\_\_

do solemnly swear that we will well and faithfully execute the duties of chainmen; that we will level the chain upon even and uneven ground, and plumb the tally pins, either by sticking or dropping the same; that we will report the true distances to all notable objects, and the true lengths of all lines that we assist in measuring, to the best of our skill and ability, and in accordance with instructions given us, in the survey of \_\_\_\_\_

\_\_\_\_\_, *Chainman.*

\_\_\_\_\_, *Chainman.*

Subscribed and sworn to before me this \_\_\_\_\_ }  
day of \_\_\_\_\_, 190 \_\_\_\_\_ }



WE, \_\_\_\_\_ and \_\_\_\_\_

do solemnly swear that we will well and truly perform the duties of moundmen in the establishment of corners, according to the instructions given us, to the best of our skill and ability, in the survey of \_\_\_\_\_

\_\_\_\_\_, *Moundman.*

\_\_\_\_\_, *Moundman.*

Subscribed and sworn to before me this \_\_\_\_\_ }  
day of \_\_\_\_\_, 190 \_\_\_\_\_ }



WE, \_\_\_\_\_ and \_\_\_\_\_

do solemnly swear that we will well and truly perform the duties of axmen in the establishment of corners and other duties, according to instructions given us, to the best of our skill and ability, in the survey of \_\_\_\_\_

\_\_\_\_\_, *Axman.*

\_\_\_\_\_, *Axman.*

Subscribed and sworn to before me this \_\_\_\_\_ }  
day of \_\_\_\_\_, 190 \_\_\_\_\_ }



I, \_\_\_\_\_, do solemnly swear that I will well and truly perform the duties of flagman according to instructions given me, to the best of my skill and ability, in the survey of \_\_\_\_\_

\_\_\_\_\_, *Flagman.*

Subscribed and sworn to before me this \_\_\_\_\_ }  
day of \_\_\_\_\_, 190 \_\_\_\_\_ }



Resurvey Commenced June 15<sup>th</sup> 1908 and executed with a Young & Sons light mountain transit no 10 with a Smith Solar attachment, the horizontal limb is 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 examined the adjustments of the transit and find them to be perfect, and knowing from a recent test of the solar by p.m. and a.m. observations on a meridian determined by observations on Polaris, that the solar apparatus is in satisfactory adjustment. I proceed as follows.

Preliminary to commencing the subdivision of this township I proceed to the <sup>original</sup> cor. of Twp. 26 and 27 N. R's 17 and 18 E. which is a cedar stake 1 1/2 ins. sq. 2 ins. above ground firmly set, marks nearly obliterated, with trace of earth mound S. of stake. Latitude  $35^{\circ}41' N.$  Longitude  $110^{\circ}28\frac{1}{2}' W.$

Ch. this cor. set off.  $35^{\circ}41' N.$  on the lat. arc.  $23^{\circ}20\frac{1}{2}' N.$  on the decl. arc. and determined a meridian with the solar. Thence I run,

South, on a random line on the E. line of sec 1. at 40.00 chs. I find the remains of the old '4 sec. cor. lying on the ground. N.  $65^{\circ} W.$  40 chs dist. and at 80.00 make a diligent search for the cor. of sec 1, 6, 7 and 12 but am unable to find any trace of this cor.; therefore I continue my random line, south and find the alignment of the East boundary <sup>of Twp. 26 N. R. 17 E.</sup> to be good, but that nearly all of the corners are obliterated. Ch. 480.82 chs., intersect the original corner <sup>of Twp. 25 and 26 N. R's 17 and 18 E.</sup> which is a cottonwood stake 3 ins sq. broken off, and lying on a mound of earth, marks on stake nearly obliterated.

As these townships have not been subdivided I resurvey the range line between them as follows. The old cor. of Twp 25 and 26 N. R's 17 and 18 E. being nearly obliterated. I destroy all trace of the cor. and re-establish it at the point where I find the decayed end of the old post remaining in

BOOK

2534

the ground as follows;

Set an iron post 3 ft. long 3 in. in diam 24 in. in the ground for Cor. of Twp 25 and 26 N. R 17 and 18 E marked on brass Cap. T 26 N. on N. half. T 25 N. on S half. R 17 E S 36 in NW. R 18 E S 31 in NE. R 18 E S 6 in SE. and R 17 E S 1 in SW quadrant.

Dig pits 24x24x12 ins. on line N.E. and W 4 ft. and S. of post 8 ft. dist. and raise a mound of earth 5 ft. base 2 1/2 ft. high S. of cor.

Thence I run, resurveying, on true line, North, bet. sec. 31 and 36.

Over rolling sandy land through sage and greasewood brush and bunch grass.

40.00 Set an iron post 3 ft. long, 1 in in diam 26 in. in the ground for <sup>re-established</sup> 1/4 sec. cor marked on brass cap. '43 36 on W. half. and 331 on E half.

Dig pits 18x18x12 ins N and S of post 3 ft. dist. and raise a mound of earth 3 1/2 ft. base 1 1/2 ft. high W of cor

From this point the old 1/4 sec cor as cedar stake bound w. 1 lb. Identify all traces of the old cor.

80.00 Set an iron post 3 ft. long 3 in. in diam 24 in. in the ground for <sup>re-established</sup> cor of sec. 25, 30, 31 and 36. marked on brass Cap. T 26 N. on N. half., R 17 E S 25 in NW. R 18 E S 30 in NE S 31 in SE. and 336 in SW quadrant.

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 rolling.  
Soil sandy 3<sup>rd</sup> rate.  
No timber

From this point the old cor. of sec 25, 30, 31 and 36 bound E. 3 lbs. dist  
Identify all traces of the old cor.

North, bet. sec 25 and 30,  
Ascend gently on S.E. slope over rolling sandy land. through sage and greasewood brush and scattering bunch grass

40.00 Set an iron post 3 ft. long, 1 in diam, 26 in in the ground for <sup>re-established</sup> 1/4 sec. cor marked on brass Cap. '43 26 on W. half. and 330 on E. half.

Dig pits 18x12x12 ins N and S. of post 3 ft. dist and raise a mound of earth 3 1/2 ft. base 1 1/2 ft. high W. of cor.

From this point the old 1/4 sec. cor. w/ cedar stake bears  
N 26° 34' E. 33 lbs. dist

Destroy all traces of the old corner

60.00

Top of sand ridge from E and W. desc gently

80.00

Set an iron post 3 ft. long 3 ins. in diam 24 ins in  
the ground for <sup>re-established</sup> cor. of sec. 19, 24, 25 and 30.  
marked on brass cap T 26 N. on N. half., R 17 E. S 24  
in N.W. R 18 E. S 19 in N.E. S 30 in S.E. and S 25 in  
S.W. quadrant.

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 rolling

Soil sandy 3<sup>rd</sup> rate

No timber

From this point the old cor. of sec. 19, 24, 25 and 30.  
w/ cedar stake bears North 82 lbs. dist

Destroy the cor.

North, bet. sec. 19 and 24,

Over rolling sandy land through sage and greasewood  
bush and bunch grass.

140.00

Set an iron post 1 in diam 3 ft. long 26 ins in  
the ground for <sup>re-established</sup> 1/4 sec. cor., marked on brass cap.  
1/4 S 24 on W half and S 19 on E half.

Dig pits 18x18x12 ins. N and S. of post 3 ft. dist  
and raise a mound of earth 3 1/2 ft. base 1 1/2 ft. high  
W of cor -

I am unable to find any trace of the old 1/4 sec.  
cor at this point.

80.00

Set an iron post 3 ft. long 3 ins. in diam 24 ins  
in the ground for <sup>re-established</sup> cor. of sec. 13, 18, 19 and 24  
marked on brass cap T 26 N. on N. half. R 17 E  
S 13 in N.W. R 18 E S 18 in N.E. S 19 in S.E. and S 24  
in S.W. quadrant.

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 rolling sand hill

Soil sandy 3<sup>rd</sup> rate

No timber

Re survey of the East boundary of T<sub>4</sub> 26 N, R 17 E

BOOK 2534

I make a diligent search at this point for the old cor of secs. 13, 18, 19 and 24. but fail to find any trace of it

North, bet. secs 13 and 18

Over low rolling sand hills through scattering sage and greasewood undergrowth and bunch grass.

40.00 Set an iron post 3 ft. long 1 in in diam, 26 in in the ground for <sup>re-established</sup> 1/4 sec. cor. marked on brass Cap. 14 S 13 on W half and S 18 on E half.

Dig pits 18 x 18 x 12 in N and S of post. 3 ft. dist and raise a mound of earth 3 1/2 ft. base 1 1/2 ft. high W of cor.

I make diligent search at this place for the old 1/4 sec. cor. but am unable to find any evidence of it

80.00 Set an iron post 3 ft. long 3 in. in diam, 24 in in the ground for <sup>re-established</sup> cor. of secs 7, 12, 13 and 18. marked on brass Cap. T 26 N. on N half. R 17 E. S 12 in N.W. R 18 E S 7 in N.E. S 18 in S.E. and S 13 in S.W. quadrants.

Dig pits 18 x 18 x 12 in in each sec. 5 1/2 ft. dist and raise a mound of earth 4 ft. base, 2 ft. high W of cor  
Land hilly.

Soil sandy 3<sup>rd</sup> rate

No timber

From this point the old cor of secs. 7, 12, 13 and 18 bear N 10° 29' W. 82 lbs. dist.

I destroy all traces of this cor

North, bet. secs 7 and 12

Ascend gradually over S.E. slope over low sand hills through scattering sage and greasewood bush and bunch grass

19.00 Tops of sand ridge bear N.E. and S.W. desc gradually on N.W. slope.

24.80 Dry ravine course W. 20 lbs wide 10 ft deep.

27.50 Dry ravine 20 lbs wide 4 ft. deep course S.W.



Reurvey of the East Boundary of Twp 26 N, R 17 E

Chains

BOOK 2534

40.00 Set an iron post 3 ft. long, 1 in in diam 26 ins in the ground for <sup>re-established</sup> sec. cor. marked on brass cap. 1/4 S 1/2 on W half and S 7 on E half  
 Dig pits 18 x 18 x 12 ins N and S of post. 3 ft. dist and raise a mound of earth 3 1/2 ft. base 1 1/2 ft. high W of cor.

I made a diligent search at this place for the old 1/4 sec cor. but can find no trace of it

80.00 Set an iron post 3 ft. long, 3/4 in in diam 24 ins in the ground for <sup>re-established</sup> cor. of secs. 1, 6, 7 and 12 marked on brass cap. T 26 N. on N half, R 17 E. S 1 in NW, R 18 E S 6 in NE, S 7 in SE and S 12 in SW quadrant.

Dig pits 18 x 18 x 12 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 hilly  
Soil sandy 3<sup>rd</sup> rate.  
No timber

I made a diligent search at this place for the old cor. of secs 1, 6, 7 and 12. but am unable to find any trace of it.

North, Secs. 1 and 6. Over rolling sandy land slopes to NW through sage brush, greasewood and bunch grass

40.00 Set an iron post 3 ft. long, 1 in in diam 26 ins in the ground for <sup>re-established</sup> sec. cor. marked on brass cap. 1/4 S 1 on W half and S 6 on E half.

Dig pits 18 x 18 x 12 ins. N and S of post. 3 ft. dist and raise a mound of earth 3 1/2 ft. base 1 1/2 ft. high W of cor

From this point the remains of the old 1/4 sec cor stake found lying on the ground bears N 20° 21' W. 103 lvs. dist

Destroy the old stake

80.82 Intersect the <sup>old</sup> cor. of Twp 26 and 27 N, R 17 and 18 E. hereinbefore described.

This cor being in a state of dilapidation I destroy

Resurvey of the East boundary of Pps 26 N, R17 E  
Chain

BOOK 2534

all traces of the old cor. and re-establish  
it in its original position as follows:  
Set an iron post. 3 ft. long 3 ins. in diam 24 ins  
in the ground for cor. of Pps 26 and 27 N.  
R's 17 and 18 E. marked on brass Cap. T 27 N  
on N. half. T 26 on S half R 17 E S 36 in N.W. R 18 E  
S 31 in N.E. R 18 E S 6 in S.E. and R 17 E S 1 in S.W.  
quadrants

Dig pits 24x24 ins. on line N.E. and W. 4 ft  
and S. of post. 8 ft. dia. and raise a mound of  
earth 5 ft. base 2 1/2 ft. high S. of cor.

Land rolling

Soil sandy 3<sup>rd</sup> rate

No timber

June 15<sup>th</sup> 1888

Survey commenced Sept. 1<sup>st</sup> 1908, and executed with a Young and Sons light mountain transit No 10. With a Smith Solar attachment, the horizontal limb is 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 examined the adjustments of the transit and find them perfect, and know 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 determined by observations on Polaris that the instrument is in satisfactory adjustment.

I begin at the cor. of Nps. 25 and 26 N., R's 17 and 16 E., <sup>as hereinafore described</sup> which I reestablished June 15<sup>th</sup> 1908.

Latitude  $35^{\circ}35'48''$  N., Longitude  $110^{\circ}28'2''$  W.  
 Sept 1<sup>st</sup> 1908, Ch. 7<sup>h</sup> 00<sup>m</sup> a.m. <sup>l.m.t.</sup> Set off  $35^{\circ}36'$  N. on the lat. arc,  $8^{\circ}20'$  N. on the decl. arc and determined a meridian with the solar. Thence I run West, on a random line along the S. side of Np 26 N., R 17 E., setting temp.  $\frac{1}{4}$  lbs. and sec. Cor. at intervals of 40.00 Chs. and at 400.00 <sup>chs.</sup> set temp. for cor. of sec. 5, 6, 31 and 32.

NOTE: Clouds obscure the sun at noon today rendering an observation for latitude impossible.

September 1<sup>st</sup> 1908

Sept 6<sup>th</sup> 1908, Ch. 2<sup>h</sup> 00<sup>m</sup> p.m. <sup>l.m.t.</sup> Set off  $35^{\circ}36'$  N. on the lat. arc,  $6^{\circ}22'$  N. on the decl. arc and determined a meridian with the solar at the temp. for cor. of sec. 5, 6, 31, and 32, set by me Sept. 1<sup>st</sup>, 1908. Thence I run,

West, on a random line on S. side of Np 26 N., R 17 E. Continuing my measurements from the S. E. cor. of the tp. and at 487.02 Chs., intersect the 4<sup>th</sup> Guide Meridian East. 60. lbs. S. of the Cor. of Nps. 25 and 26 N., R's 16 and 17 E.; which I established today as described in Standard Book "A"

BOOK 2534

The falling answers to a correction of  $0^{\circ} 04'$ , on  
10 lbs. Nipfer mill counting from the S.E. cor. of  
the Np. therefore Run  
 $S 89^{\circ} 56' E$ , Feb. sec. 6 and 31, marking the true line  
Over rolling sandy land through scattering sage  
and greasewood bush undergrowth and bunch  
grass.

47.02 Set an iron post 3 ft. long, 1 in. in diam. 26 in. in  
the ground for  $\frac{1}{4}$  sec. cor. marked on brass cap.  $14 S 31$   
on N. half and  $S 6$  on S. half.

Dig pits  $18 \times 18 \times 12$  ins. E and W. of post. 3 ft. dia. and  
raise a mound of earth  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high N.  
of cor.

87.02 Set an iron post. 3 ft. long 3 in. in diam. 24 in. in  
the ground for cor. of sec. 5, 6, 31 and 32., marked  
on brass cap R 17 E. in E. half, T 26 N. S 32 in NE, T 25 N. S 5 in S.E.  
 $S 6$  in S.W. and  $S 31$  in N.W. quadrant.

Dig pits  $18 \times 18 \times 12$  ins. in each sec.  $5\frac{1}{2}$  ft. dia. and  
raise a mound of earth 4 ft. base 2 ft. high W. of  
Cor.

Land rolling  
Soil sandy 3rd rate.  
No timber

$S 89^{\circ} 56' E$ . Feb. sec. 5 and 32.

Over rolling sandy land, through scattering sage  
and greasewood bush undergrowth and bunch  
grass.

30.00 Dry run 10 lbs wide 1 ft. deep. Course N.W., Enter  
level adobe land bears N.W. and S.E.

40.00 Set an iron post 3 ft. long 1 in. in diam. 26 in. in  
the ground for  $\frac{1}{4}$  sec. cor. marked on brass cap.  $14 S$   
 $32$  on N. half and  $S 5$  on S. half

Dig pits  $18 \times 18 \times 12$  ins. E and W. of post. 3 ft. dia.  
and raise a mound of earth  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft.  
high N. of cor.

42.00 Level adobe land, bears N.W. and S.E., Enter  
rolling sandy land bears N.W. and S.E. across  
gradually over N.W. slope

80.00 Set an iron post 3 ft. long 3 in. in diam. 24 in.  
in the ground for cor. of sec. 4, 5, 32 and 33. marked

on brass Cop. R 17 E in E. half., T 26 N., S 33. in N.E. T 25 N., S 4  
in S.E. S 5 in S.W. and S 32 in N.W. quadrants.  
Dig pits 18x18x12 ins in each sec, 5 1/2 ft. dia. and raise  
a mound of earth 4 ft. base 2 ft. high W. of cor.  
Land level and rolling  
Soil sandy and adobe 2<sup>nd</sup> and 3<sup>rd</sup> rate.  
No timber

S 89° 56' E. beh. sec. 4 and 33.

Over N.W. slope over rolling sandy land through scattering  
sage and greasewood bush undergrowth and bunch  
grass

3.00 Top of ridge, bears N.W. and S.E. desc. gradually.  
40.00 Behav iron post 3 ft. long 1 in. in diam. 26 ins. in  
the ground for 1/4 sec. cor, marked on brass Cop. 1/4 S  
33 on N. half and S 4 on S. half.

Dig pits 18x18x12 ins. East W. of post 3 ft. dia. and  
raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high W.  
of cor.

80.00 Behav iron post 3 ft. long, 3 ins. in diam. 24 ins. in the  
ground for cor. of secs. 3, 4, 33 and 34, marked on brass  
Cop. R 17 E. in E. half., T 26 N., S 34 in N.E., T 25 N., S 3 in  
S.E. S 4 in S.W. and S 33 in N.W. quadrants.

Dig pits 18x18x12 ins in each sec. 5 1/2 ft. dia. and  
raise a mound of earth 4 ft. base, 2 ft. high W. of cor.  
Land rolling.

Soil sandy 3<sup>rd</sup> rate.  
No timber

S 89° 56' E. beh. sec. 3 and 34.

Over low rolling sand hills, through scattering  
sage and greasewood bush undergrowth and bunch  
grass.

37.00 Top of sand ridge bears N.E. and S.W. desc. gently  
40.00 Behav iron post 3 ft. long, 1 in. in diam. 26 ins. in the  
ground for 1/4 sec. cor marked on brass Cop. 1/4 S 34 on N.  
half and S 3 on S. half

Dig pits 18x18x12 ins East W. of post 3 ft. dia. and  
raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high W. of cor

80.00 Behav iron post 3 ft. long 3 ins in diam. 24 ins in

BOOK 2534

the ground for Cor. of sec. 2, 3, 34 and 35, marked out  
beard Cap R 17 E. in E. half., T 26 N. S 35 in N.E. T 25 E. S  
2 in S.E. S 3 in S.W. and S 34 in N.W. quadrant  
Dig pits 18x18x12 in. in each sec, 5 1/2 ft. dia, and raise  
a mound of earth 4 ft. base, 2 ft. high W. of cor  
Land rolling sand hills  
Soil sandy 3<sup>rd</sup> rate.  
No timber

S 89° 56' E. beh. sec. 2 and 35.

40.00 Over rolling sand hills through scattering sage and  
greasewood brush undergrowth and bunch grass.  
Set an iron post 3 ft. long 1 in. in diam 26 ins. in the  
ground for 1/4 sec. cor. marked out beard Cap 1/4 S 35 in N.  
half and S 2 in S. half  
Dig pits 18x18x12 in. E and W. of post 3 ft. dia, 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 3 ins. in diam 24 ins. in  
the ground for Cor. of sec. 1, 2, 35 and 36, marked out  
beard Cap R 17 E. in E. half. T 26 N. S 36 in N.E., T 25 N.  
S 1 in S.E. S 2 in S.W. and S 35 in N.W. quadrant.  
Dig pits 18x18x12 in. in each sec, 5 1/2 ft. dia and  
raise a mound of earth 4 ft. base 2 ft. high W. of cor  
Land rolling sand hills.  
Soil sandy 3<sup>rd</sup> rate.  
No timber

S 89° 56' E. beh. sec. 1 and 36.

40.00 Over rolling sandy land through scattering sage and  
greasewood brush undergrowth and bunch grass.  
Set an iron post 3 ft. long 1 in. in diam. 26 ins. in the  
ground for 1/4 sec. cor, marked out beard Cap. 1/4 S 36  
in N. half and S 1 in S half.

80.00 Dig pits 18x18x12 in. E and W. of post 3 ft. dia and  
raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high W. of cor.  
Intersect the <sup>pre established</sup> Cor. of Twp 25 and 26 N., R 17 and 18 E.  
Land rolling  
Soil sandy 3<sup>rd</sup> rate  
No timber

September 6<sup>th</sup> 1908.

Resurvey commenced September 8<sup>th</sup> 1908 and executed with a Young & 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. Course of the verniers of the latitude and declination arcs

I examined the adjustments of the transit and find them perfect and know 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 determined by observations on Polaris, that the instrument is in satisfactory adjustment.

I begin at the cor. of Twp 26 and 27 N., R's 17 and 18 E., <sup>herein before described</sup> which I re-established June 15<sup>th</sup> 1908,

Latitude  $35^{\circ}41'01''$  N. Longitude  $110^{\circ}28\frac{1}{2}'$  W.

At 7<sup>h</sup> 00<sup>m</sup> a.m. I set off <sup>1 m. S.</sup>  $35^{\circ}41' N.$  on the lat. arc,  $5^{\circ}45' N.$  on the decl. arc and determined a meridian with the solar at the above cor. thence I run,

$S 89^{\circ}50' W.$  on a random line on N. 1/4 of sec. 1. at 40.00 chs. I make a diligent search for the old 1/4 sec. cor. which I fail to find. at 80.00 chs I make a diligent search for the old cor. of sec. 1, 2, 35; and 36. which I am also unable to find; therefore I continue my <sup>random</sup> line  $S 89^{\circ}50' W.$  and find that nearly all of the corners are obliterated, while those that can be found have been moved. Ch.

486.40 chs. I intersect the 1/4<sup>th</sup> Guide Meridian East. 110 lks. S. of the cor. of Twp. 26 and 27 N., R's 16 and 17 E. re-established by me Sept 7<sup>th</sup> 1908, <sup>as described in Standard Book "A"</sup>

Nearly all of the corners on this line being obliterated and having been requested by the Indian Allotting agent to resurvey the subdivision lines in Twp. 27 N., R 17 E., I re-survey the Twp. line bet. these townships as follows:

At 10<sup>h</sup> 58<sup>m</sup> a.m. I set off  $35^{\circ}41' N.$  on the lat. arc,  $5^{\circ}40' N.$  on the decl. arc, and determined a meridian with the solar at the <sup>re-established</sup> cor. of Twp. 26 and 27 N., R's 16 and 17 E., <sup>as described in Standard Book "A"</sup> thence I resurvey,

$N 89^{\circ}58' E.$  on a true line bet. sec. 6 and 31 over low rolling sand hills through scattering sage

Resurvey of North boundary of Np 26 N., R 17 E.  
Chavis

BOOK 2534

and greasewood brush undergrowth and bunch grass.

39.40 Level sand hills bears N.E. and S.W., Enter adobe flat. bears N.E. and S.W.

46.40 Set an iron post 3 ft. long 1 in. in diam. 26 ins. in the ground for <sup>re-established</sup> 1/4 sec. cor. marked on brass cap 1/4 S 31 on N. half and S 6 on S. half.

Dig pits 18x18x12 ins. East W. of post 3 ft. dia. and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high N. of cor.

NOTE: At this cor Det. off. 5° 39' N. out the decl arc. and at noon observed the sun on the meridian and obtain a reading of 35° 41' N. out the lat. arc.

52.90 Road from Little burro Spring to Placea Arizona bears N.E. and S.W.

86.40 Set an iron post 3 ft. long 3/8 in. in diam. 24 ins. in the ground for <sup>re-established</sup> 1/4 sec. cor. of sec. 5, 6, 31 and 32, marked on brass cap R 17 E. in E. half T 27 N. S 32 in N.E. T 26 N. S 5 in S.E. S 6 in S.W. and S 31 in N.W. quadrant.

Dig pits 18x18x12 ins. in each sec. 5 1/2 ft. dia. and raise a mound of earth 4 ft. base, 2 ft. high W. of cor. Land level and hilly

Soil sandy and adobe 3rd rate.  
No timber

N 89° 58' E., 1/4 sec 5 and 32,

Cor level adobe bottom land through sage and greasewood brush undergrowth 4 ft. high.

35.00 Road from Winslow Arizona to <sup>Spring</sup> Arizona, bears N.E. and S.W.

40.00 Set an iron post 3 ft. long 1 in. in diam. 26 ins. in the ground for <sup>re-established</sup> 1/4 sec. cor. marked on brass cap. 1/4 S 32 on N. half and S 5 on S. half

Dig pits 18x18x12 ins. East W. of post 3 ft. dia. and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high N. of cor.

60.00 Level land bears N.E. and S.W. Enter, low rolling sand hills. ascend gradually over N.W. slope

80.00 Set an iron post 3 ft. long 3/8 in. in diam. 24 ins. in the ground for <sup>re-established</sup> 1/4 sec. cor. of sec 4, 5, 32 and 33. marked on brass cap R 17 E in E. half. T 27 N. S 33 in N.E., T 26 N. S 4 in S.E., S 5 in S.W. and S 32 in



BOOK 2584

N.W. quadrant.

Dig pits 18x18x12 ins in each sec. 5 1/2 ft. dia. and raise a mound of earth 4 ft. base 2 ft. high W. of cor.

Land level and hilly.

Soil sandy and adobe 3<sup>rd</sup> rate.

No timber

N 89° 58' E, beh. sec. 14 and 33,

Ground gradual N.W. slope over low sand hills through sage and greasewood brush undergrowth and much grass.

40.00 Set an iron post 3 ft. long 1 in. in diam. 26 ins in the ground for <sup>re-established</sup> 14 sec. cor. marked on brass cap 1/4 S 33 on N. half and S 4 on S. half.

Dig pits 18x18x12 ins, East W. of post. 3 ft. dia. and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high W. of cor.

48.50 The Palace Wash 100 lks wide, bank 8 ft. high. Course S.W.

80.00 Set an iron post 3 ft. long 3 ins. in diam. 24 ins in the ground for <sup>re-established</sup> cor. of sec. 3, 4, 33 and 34 marked on brass cap R 17 E. in E. half. T 27 N, S 34 in N.E. T 26 N, S 3 in S.E., S 4 in S.W. and S 33 in N.W. quadrant.

Dig pits 18x18x12 ins. in each sec. 5 1/2 ft. dia. and raise a mound of earth 4 ft. base, 2 ft. high W. of cor

Land hilly.

Soil sandy 3<sup>rd</sup> rate.

No timber

N 89° 58' E., beh. sec. 3 and 34,

Ground gradually N.W. slope over hilly sandy land through scattering sage and, greasewood brush undergrowth and bunch grass

40.00 Set an iron post 3 ft. long 1 in. in diam. 26 ins in the ground for <sup>re-established</sup> 14 sec. cor. marked on brass cap 1/4 S 34 on N. half and S 3 on S. half.

Dig pits 18x18x12 ins. East W. of post 3 ft. dia.

Chain *Summary of North boundary of Twp 26 N, R 17 E.*

BOOK 2534

and raise a mound of earth 3 1/2 ft base, 1 1/2 ft. high N. of cor  
 80.00 Set an iron post 3 ft. long 3 ins. in diam. 24 ins. in the ground for <sup>re-established</sup> Cor. of sec. 2, 3, 34, and 35 marked on base cap R 17 E. in E half, T 27 N, S 35 in N.E. T 26 N, S 2 in S.E. S 3 in S.W. and S 34 in N.W. quadrants.  
 Dig pits 18x18x12 ins. in each. 5 1/2 ft. dia. and raise a mound of earth 4 ft. base 2 ft. high W. of cor  
 Land hilly.  
 Soil sandy 3<sup>rd</sup> rate.  
 No timber

N 89° 58' E, beh. sec. 2 and 35,  
 Over low rolling sand hills, through sage and greasewood bush undergrowth and bunch grass.  
 40.00 Set an iron post 3 ft. long 1 in. in diam. 26 ins. in the ground for <sup>re-established</sup> Cor. marked on base cap. S 35 in N. half and S 20 in S half.  
 Dig pits 18x18x12 ins. each W. of post 3 ft. dia. and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high N. of cor.

80.00 Set an iron post 3 ft. long 3 ins. in diam. 24 ins. in the ground for <sup>re-established</sup> Cor. of sec. 1, 2, 35 and 36 marked on base cap R 17 E in E. half., T 27 N, S 36 in N.E. T 26 N, S 1 in S.E. S 2 in S.W. and S 35 in N.W. quadrants.  
 Dig pits 18x18x12 ins. in each sec. 5 1/2 ft. dia. and raise a mound of earth 4 ft. base, 2 ft. high W. of cor  
 Land sand hills,  
 Soil sandy 3<sup>rd</sup> rate.  
 No timber

N 89° 58' E, beh. sec. 1 and 36;  
 Ascend N.W. slope over rolling sand hills, through scattering sage and greasewood bush undergrowth and bunch grass.  
 40.00 Set an iron post 3 ft. long 1 in. in diam. 26 ins.

Resurvey of the North boundary of Twp 26 N., R 17 E.  
Chains

in the ground for <sup>re-established</sup> 1/4 sec. cor. marked on brass cap  
1/4 S 36 on N. half and 51 on S. half.

Dig pits 18x18x12 ins. East W. of post. 3 ft. dist.  
and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft.  
high N. of cor.

65.00 Dry sand wash 50 lbs. wide 5 ft. deep course N.E.

80.00 Intersect the <sup>re-established</sup> cor. of Twp. 26 and 27 N., R's 17 and  
18 E., hereinbefore described.

Layd hilly.  
Soil sandy 3rd rate.  
No tin bar.

September 8<sup>th</sup> 1908

Boundaries of Township No 26 North, Range No 17 East.  
Latitudes, Departures and Closing Errors

Line Designated	True Bearing	Distance	Latitudes		Departures	
			N.	S.	E.	W.
South boundary	N. 89° 56' W.	487.02	.56			487.02
West boundary (4th Guide Meridian East)	North	480.00	480.00			
North boundary	N. 89° 58' E.	486.40	.28		486.40	
East boundary	South	480.82		480.82		
Convergency					.51	
Totals			480.84	480.82	486.91	487.02
			480.82			486.91
		Error in Latitude	0.02			
		Error in Departure			0.11	

Sidney E. Blout  
U.S. Examiner of Surveys.

U.S. EXAMINER OF SURVEYS  
FINAL OATHS OF ~~DEPUTY SURVEYOR~~ AND HIS ASSISTANTS.

LIST OF NAMES.

A list of the names of the individuals employed by Sidney E. Blunt

Examiner of Surveys, United States ~~Deputy Surveyor~~, to assist in running, measuring, and marking the lines and corners described in the foregoing field notes of the survey of the South

Ady. and resurvey of East and North Edges of Tp. 26 N. R. 17 E. of the showing the respective capacities in which they acted: Gila and Salt River Base and Meridian in the Territory of Arizona

- Fred L. Warner ..... ~~Chainman~~, Chainman.
- Van L. White ..... ~~Chainman~~, ~~Moundman~~.
- Harry J. Hassler ..... Moundman.
- ..... ~~Arman~~.
- ..... ~~Arman~~.
- Felix Manning ..... Flagman.

FINAL OATH OF ASSISTANTS.

We hereby certify that we assisted \_\_\_\_\_

\_\_\_\_\_ United States Deputy Surveyor, in surveying all those parts or portions of the \_\_\_\_\_

*See Exterior Book "O"*

\_\_\_\_\_ of the \_\_\_\_\_ meridian, \_\_\_\_\_ of \_\_\_\_\_, which are represented in the foregoing field notes as having been surveyed by him and under his direction; and that said survey has been in all respects, to the best of our knowledge and belief, well and faithfully surveyed, and the corner monuments established, according to the instructions furnished by the United States Surveyor General for \_\_\_\_\_

- ..... Chainman.
- ..... Chainman.
- ..... Moundman.
- ..... Moundman.
- ..... Arman.
- ..... Arman.
- ..... Flagman.

Subscribed and sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_, 190 }



EXAMINER OF SURVEYS  
FINAL OATH OF UNITED STATES DEPUTY SURVEYOR.

I, Sidney E. Blout, United States ~~Deputy Surveyor~~ <sup>Examiner of Surveys</sup>, do solemnly swear that, in pursuance of ~~a contract~~ <sup>Special Instructions</sup> received from the Commissioner of the United States Surveyor General Land Office, bearing date of the 2nd day of October 1907 and 15th day of May, 1908, I have well, faithfully, and truly, in my own proper person, and in strict conformity with the instructions furnished by the ~~United States Surveyor General Land Office~~ <sup>Commissioner of the United States Surveyor General Land Office</sup>, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of the South boundary and resurveyed all those parts or portions of the East and North boundaries of Township N° 26 N. Range N° 17 E. of the Gila and Salt River of the Base and Meridian, in the ~~Territory~~ <sup>or re-surveyed and re-survey</sup> of Arizona, which are represented in the foregoing field notes as having been surveyed by me, and under my direction; and I do further solemnly swear that all the corners of said survey ~~have been established~~ <sup>or re-established</sup> and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special ~~written~~ <sup>or re-established</sup> instructions of the ~~United States Surveyor General Land Office~~ <sup>Commissioner of the United States Surveyor General Land Office</sup> and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey ~~and resurvey~~.

Subscribed by said Sidney E. Blout, and sworn to before me }  
 this \_\_\_\_\_ day of \_\_\_\_\_, 1908 }  
 \_\_\_\_\_ United States Deputy Surveyor.  
 \_\_\_\_\_ Examiner of Surveys.

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, Arizona, APR 25, 1908

The foregoing field notes of the survey of the South bdy. of, and resurvey of the East and North bdrs. of Township N° 26 North, Range N° 17 East of the Gila & Salt River Base & Meridian, Arizona.

executed by Sidney E. Blout U.S. Examiner of Surveys under ~~the contract No.~~ <sup>Special Instructions from the Commissioner of the General Land Office</sup>, dated October 2, 1907 and May 15, 1908, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the ~~surveys & resurveys~~ they describe, are hereby approved.

Frank S. Ingalls  
 United States 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 \_\_\_\_\_

United States Surveyor General.