

*Midway*  
this book contains whole contract  
March 30, 1882 - by Hancock

1004

No. 1004 <sup>BOOK</sup> 1004

# Field Notes

OF THE SURVEY OF THE

*SUBDIVISION LINES*

<sup>BOOK</sup> 1004

- OF -

No. 1004

Township *S N.* Range *4 W*

*Gila and Salt River Base and Meridian*

**ARIZONA.**

By *William A. Hancock* D. S.

under contract dated *March 30, 1882*.

Survey commenced *Oct 24* 1882.

Survey completed *31* 1882.

Township 8 N.

R. H. & S. R. B. & M.

BOOK 1004

6	37	5	28	4	10	3	2	1	
33		32		27					
36	7	30	8	24	9	9	10	11	12
23		20		19					
18		17		16	7	15	14	13	
19		20		21	5	22	23	24	
				17					
30		29	15	28	4	27	26	25	
				14					
31		32	12	33	2	34	35	36	

## Field Notes,

of the survey of the

Subdivision of the surveyable  
portion of  
Township Nos. North Range West  
of the  
Gila and Salt River Base and  
Meridian of  
Arizona Territory,  
as surveyed by  
William A. Hancock  
U. S. Deputy Surveyor  
under his contract  
No 10.

Dated March 30<sup>th</sup> 1882

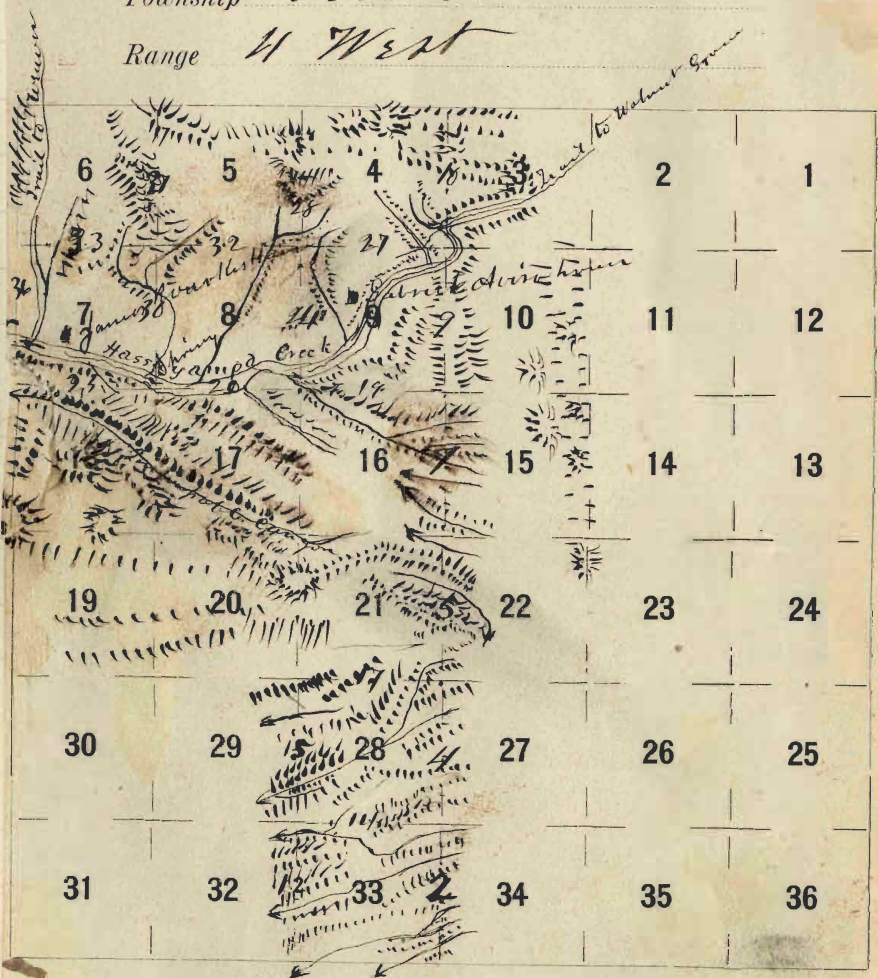
Survey commenced Oct 24<sup>th</sup> 1882  
Survey completed Oct 31<sup>st</sup> 1882

INDEX DIAGRAM.

BOOK 1004

Township *8 North*

Range *4 West*



Grand and Salt River, Arizona.

ARIZONA.

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10 Preliminary Oaths of Assistants.

BOOK 1004

We William Roark  
and William Steele

do solemnly swear that we will well and faithfully execute the duties of Chain Carriers; that we will level the chain over even and uneven ground, and plumb the tally pins, either by sticking or dropping the same; that we will report the true distance to all notable objects, and the true length 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 the

~~Surveyable portion~~ Subdivision lines.  
embracing the Prattes  
Ranches, to wit Township (8) eight  
North Range (4) four west

of the principal base and meridian in the Territory of Arizona.

William Roark Chainman.  
William Steele Chainman.

Subscribed and sworn before me, this 24<sup>th</sup>

day of October 1887

Wm. Hancock

Notary Public.

We James Roarke and

James Mc Cormac

do solemnly swear that we will well and truly perform the  
the duties of Surveyor and commis-  
sioner

in the establishment of corners and other duties according to  
instructions given us, and to the best of our skill and ability,  
in the survey of the <sup>Subdivision lines</sup> ~~Surveyable portion~~

of the Township embracing the  
Peralte Ranch, Twit Township  
(8) eight North Range (45) four  
west,

of the principal base and meridian in the Territory of Arizona.

James Roarke  
James Mc Cormac

Subscribed and sworn to before me this 24<sup>th</sup>

day of October 1882

W. H. Hincell

Notary Public.

Subdivision T<sup>8</sup> N. R. 4 W. 7.

On the night of October 24<sup>th</sup> 1882 I took an observation on the Star Polaris, in accordance with instructions contained in the manual of surveys, and drove pickets on the line thus established, and in the morning found the Variation to be  $13^{\circ} 55'$  E.

Survey commenced Oct 24<sup>th</sup> 1882 with Roach's transit.

Preliminary to commencing this survey, I ran West on a blank line on the South boundary of Sec 33 and at 40, 0 1/2 Chs, found 1/4 Sec. cor., and at 80, 1 3/4 Chs, sec. cor. My transit will, therefore, run the same line as the South boundary with the above Va. and the chaining practically agrees.

Subdivision T<sup>s</sup> N. R 4 W. continued.

Chiaus The greater portion of this Tshp  
 being unsurveyable, and the survey  
 of S boundary only extending 3  
 miles from the S. W. cor. I commence  
 at the cor. of secs 3, 4, 33 and 34  
 on the south boundary which is a stone  
 14 x 10 x 5 ins. with mound of stone.  
 No trees near.

Thence I run North bet. secs 33 and 34.  
 Va 13° 55' E.

- 3.00 Top of ridge course S. W.  
 12.13 Bottom of steep hill, into dry sand  
 wash 200 ft wide course S. W.  
 Thence across flat:  
 18.90 Foot of sharp ridge  
 23.13 Top of ridge 75 feet high, course S. W.  
 28.00 Bottom of ravine course W.  
 34.20 Top of low ridge course S. W.  
 36.40 Bottom of ravine course S. W.



## Subdivision S 8. N. R 4 W. continued

Chains

40. 00 Set granite stone  $20 \times 12 \times 6$  ins  
15 ins in the ground for  $\frac{1}{4}$  cor. sec  
marked  $\frac{1}{4}$  on N face, and raised  
a mound of stone alongside.  
Pits impracticable
57. 00 Top of ridge 250 feet high, course S W.
60. 00 Bottom of ravine 100 feet deep, course S W.
70. 45 Top of ridge 150 feet high, course S W.
78. 23 Bottom of ravine, course W.
80. 00 Set granite stone  $20 \times 13 \times 6$  ins  
18 ins in the ground for cor to secs  
27, 28, 33 and 34 marked with  
1 notch S, and 3 notches on E edges,  
and raised a mound of stone  
alongside. Pits impracticable.  
Land high and mountainous.  
Soil gravelly and rocky 4<sup>th</sup> rate  
No timber

## Subdivision S. 8 N. R. 4 N. continued

Chains	As the land East, is unsurveyable I continue North bet Secs 27 and 28. Va 13' 55' E
9.00	Top of ridge 250 feet high, course S.W.
12.00	Descending
34.00	Foot of hill
27.50	Top of hill
38.80	Top of sharp ridge 275 feet high, course W.
40.00	Descending set a granite stone 18 x 12 x 8 ins 12 ins, in the ground for $\frac{1}{4}$ Sec, cor, marked $\frac{1}{4}$ on W face and raised a mound of stone alongside. Pits impracticable
63.10	Dry sand wash, course S. W.
70.00	Top of ridge 250 feet high.
80.00	Set granite stone 22 x 15 x 12 ins 17 ins, in the ground for cor to Secs 21, 22, 27 and 28, marked with 2 notches on S, and 3 notches on E, edges

## Subdivision T8 N, R4 W, continued

Chains and raised a mound of stone alongside  
Pits impracticable.

Land high and mountainous  
Soil gravelly and rocky 4<sup>th</sup> rate  
No timber

Whole line runs on mountainous  
land, broken up with sharp ridges.

October 24<sup>th</sup> 1882

As the land ast, is unsurveyable I  
continue north bet secs 21 and 22.  
Va 13° 55' E.

3. 11 Top of ridge 300 feet high, course W.

9. 50 Dry arroyo 2 Chs wide, course W.

19. 00 Across level flat.

Ascending steep ridge

40. 11 Set granite stone 21 x 12 x 8 ins, 15 ins  
in the ground for 1/4 Sec, Co. marked  
1/4 on N. face. and raised a mound of stone alongside.

Subdivision T<sub>8</sub>N, R<sub>4</sub>W, continued

Chains	Pits, impracticable
43.00	Top of ridge 750 feet high, course E and W.
55.00	Bottom of ravine, course S. E.
64.30	Top of ridge 800 feet high, course N. W.
78.00	Bottom of sharp ravine, course N. W.
80.00	Ascending set a granite stone 24 x 15 x 8 ins, 18 ins, in the ground for Cor to secs 15, 16, 21 and 22 marked with 3 notches on S. and E. edges, and raised a mound of stone alongside. Pits, impracticable. Land high and mountainous. Soil gravelly and rocky 4 <sup>th</sup> rate No timber.

## Subdivision T. 8 N. R. 4 W. continued

- |        |  |
|--------|--|
| Chains | As the land east is unsurveyable<br>I continue North bet. secs 15 and 16.<br>Va 13° 55' E.   |
| 3.00   | Top of hill  |
| 13.00  | Descending abruptly to bottom<br>of ravine, course N. W.   |
| 18.00  | Top of ridge, course N. W.   |
| 28.30  | Bottom of ravine, course W.<br>across rolling ridges.<br>Descending and  |
| 40.00  | Set granite stone 18 x 12 x 8 ins<br>12 ins in the ground for 1/4 Sec. cor.<br>marked 1/4 on W face, and raised<br>a mound of stone alongside.<br>Pits impracticable |
| 41.00  | Bottom of ravine, course N. W.   |
| 44.50  | Top of sharp ridge 275 feet high.  |
| 48.00  | Bottom of deep ravine, course W  |
| 55.50  | Top of very sharp ridge, 300 feet high, course N. W.   |

Subdivision T<sup>8</sup> N. R 4 W. continued

## Chains

- 64.00 Descending grassy slope to foot of ridge  
and ascend
- 74.00 Top of high ridge 1000 feet high.  
Descending steep grassy slope
- 80.00 Set granite stone 20 x 16 x 12 ins  
15 ins in the ground for cor to secs  
9, 10, 15 and 16 marked 4 notches  
on S and 3 notches on E, edges and  
raised a mound of stones alongside.  
Pits impracticable  
Land high and mountainous.  
Soil gravelly and rocky 4<sup>th</sup> rate.  
No timber.

## Subdivision S 8 N. R 4 W. continued.

Chains As the land to the east is unsurveyable, I continue north bet. secs. 9 and 10.

70° 13' 55" E.

- 4.571 Foot of ridge  
 10.00 Top of ridge, course N.  
 20.00 Descending grassy slope, course N.  
 40.00 Set granite stone 20 x 10 x 8 ins 16 ins in the ground for 1/4 sec. cor. marked 1/4 on N face, and raised a mound of stones along side. Pits impracticable  
 65.50 Descending rapidly to foot of hill south bank of Hassayampa creek, no water course N.  
 67.50 North bank of Hassayampa.  
 75.50 Across flat to foot of mesa.  
 77.00 Top of mesa 40 feet high  
 80.00 Set granite stone 20 x 16 x 12 ins.

## Subdivision S. 8 N. R. 4 W. continued

Chains 15 ins. in the ground for cor to secs  
3, 4, 9 and 10 marked with 5  
notches on S and 3 notches on E  
edges, and raised a mound of  
stone alongside.

Pits impracticable.

This corner 1000 feet lower than  
the last.  $\gamma$  Ehs bottom land,  
the rest high and mountainous.  
Soil alluvial, gravelly and rocky  
2<sup>d</sup> and 4<sup>th</sup> rate  
No timber.

As the land to the east is unsurvivable  
I continue North bet. secs 3 and 4.  
Va  $13^{\circ} 55' E$ .

10.00 Across mesa to edge of bluff  
10.50 Foot of bluff 40 feet high  
Along margin of *Hassayampa*



## Subdivision S. S. N. R. 4, W continued

Chains

- 20.00 Foot of high bluff 50 feet high
- 21.00 Top of bluff
- 25.00 Sharp ravine 78 feet deep, course S. E.  
Ascending steep ridge
- 40.00 Set granite stone 18 x 10 x 8 ins  
12 ins, in the ground for  $\frac{1}{4}$  Sec, Cor.  
marked  $\frac{1}{4}$  on W. face, and  
raised a mound of stone alongside.  
Pits, impracticable.  
Land broken and mountainous.  
Soil 2<sup>d</sup> and 4<sup>th</sup> rate.  
No timber, some grass.  
North of here unsurveyable.  
From 20 Chs on this line the  
course of *Hassayaupa* turns  
sharp to the N. E. and enters  
canyon through high mountains.
- October 25<sup>th</sup> 1882.

Subdivision T & N. R 4 W, continued.

Chains <sup>N</sup> Finding the cor to secs 4, 5, 32  
 and 33, <sup>in S. R. 4 W.</sup> which was a stone set  
 in the ground, with mound of  
 stone alongside had been partially  
 destroyed. I destroyed all traces  
 of old cor, and reestablished it  
 as follows. Set a stone 16 x 12 x 6 ins  
 11 ins in, the ground for cor to secs  
 4, 5, 32 and 33 marked with  
 4 notches on E, and 2 notches  
 on W edges, and raised a mound  
 of stone alongside.  
 Pits, impracticable.

Thence I run North bet secs  
 32 and 33.

Va 13° 55' E.

Ascending abruptly

## Subdivision S 8 N, R 4 W. continued

Chains

10.00 Top of ridge 75 feet high.  
 36.40 Bottom of ravine, course S.W.  
 40.00 Ascending abruptly, set a granite  
 stone 18 x 12 x 8 ins., 12 ins. in the  
 ground, for  $\frac{1}{4}$  Sec. cor., marked  
 $\frac{1}{4}$  on W. side, and raised a mound  
 of stone alongside.

Pits, impracticable

60.00 Top of ridge 250 feet high.  
 70.00 Bottom of ravine, 250 Chs wide, course S.W.  
 80.00 Ascending set granite stone 20 x  
 12 x 8 ins., 15 ins. in the ground for  
 Cor to Secs 28, 29, 32 and 33  
 marked with 1 notch on S.  
 and 4 notches on E. edges and  
 raised a mound of stone  
 alongside.

Pits, impracticable.

## Subdivision S 8 N. R 4 W, continued

Chains Land high and mountainous.  
Soil gravelly and rocky 4<sup>th</sup> rate  
No timber.

East on random line bet secs 28 and 33  
Va 13° 55' E.

Over rough broken ground

23.00 Dry sand wash 2 Chs wide course S.W.  
Ascending abruptly over granite boulders

46.00 Set temporary 1/4 Sec. Cor.

58.50 Top of ridge 300 feet high.

79.91 Intersects N and S. line 19 Chs S.  
of Cor to secs 27, 28, 33 and 34.  
Thence I run S 89° 52' W. on true  
line bet secs 28 and 33.

39 95<sup>1</sup>/<sub>2</sub> Set granite stone 20 x 12 x 7, ins  
15 ins in the ground for 1/4  
Sec. Cor, marked <sup>94.5</sup> on N. side, and  
raised a mound of stone alongside.

## Subdivision S. N. R. 4 W, continued

Chains Pits, impracticable  
 79.91 The cor to secs 28, 29, 32 and 33  
 Land mountainous and broken.  
 Soil gravelly and rocky 4<sup>th</sup> rate  
 No timber

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North bet secs 28 and 29  
 Va 13° 55' E.

1030 Top of ridge  
 2400 Ravine course W.  
 2950 Bottom of ravine about 150 feet  
 deep, course S. W. and ascend  
 3880 Top of sharp ridge  
 4000 Descending set granite stone  
 16 x 12 + 8 ins 11 ins in the ground  
 for 1/4 sec, cor. marked 1/4 on W.  
 face, and raised a mound  
 of stone alongside  
 Pits, impracticable.

## Subdivision S. 8, N. R. 4 W. continued.

Chains over rough broken ground

60.00 Top of ridge

63.00 Dry arroya course W.

73.00 Across flat

78.00 Top of ridge

80.00 Set granite stone 20 x 11 x 8 ins  
15 ins in the ground for Cor. to  
Secs 20, 26, 28 and 29, marked  
with 2 notches on S, and 4  
notches on E edges, and raised  
a mound of stone alongside.  
Pits impracticable.

Land mountainous and broken.

Soil gravelly and rocky 4<sup>th</sup> rate.

No timber.

From this corner a bald peak  
about 1500 feet high, bears N.  
about 1/2 mile. North of here unsurvivable.

October 26<sup>th</sup> 1887

## Subdivision T.S. N. R. 4 W continued.

Chains On the night of Oct 26<sup>th</sup> 1882  
 I took an observation on the  
 Star Polaris, in accordance with  
 instructions, contained in the  
 manual of survey, and drove  
 pickets on the line thus established  
 and in the morning found the  
 Va to be as before  $13^{\circ} 55' E$ .

East on <sup>random</sup> running line bet Secs 21 and 25  
 Va  $13^{\circ} 55' E$ .

Ascend abruptly

7.15 Top of ridge 300 feet high

8.5.00 Descending

35.00 Ascending abruptly top of ridge  
 500 feet high

40.00 Descending bet temporary  $\frac{1}{4}$  Sec. Cor.  
 Over rough broken ridges

40.00 Ravine 50 feet deep, course N. W.

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## Subdivision T. 8. N. R. 4. W. continued

Chains

- 79.86 Intersects N and S line 21 lks  
N. of cor to secs 21, 22, 27 and 28.  
Thence I run N  $89^{\circ} 57' W$ , on true  
line bet secs, 21 and 28.
- + 39.93 Set a granite stone  $16 \times 8 \times 6$  ins  
11 ins in the ground for  $\frac{1}{4}$  Sec. cor.  
marked  $\frac{1}{4}$  on N side, and  
raised a mound of stone alongside.  
Pits impracticable
- 79.86 The corner to secs 20, 21, 28 and 29  
Land mountainous and broken  
Soil gravelly and rocky 4<sup>th</sup> rate  
No timber.

Finding that the portion of the  
township embracing the Peracta  
Ranches, lying upon the Hassa-  
yampa, cannot be reached by  
lines extending from the South



## Subdivision T. 8. N. R. 4 W. continued

Chain boundary of the Township, I extend a line corresponding to the south boundary, by commencing at the Cor. of Secs. 9, 10, 15 and 16. Thence I run N. bet Secs 9 and 16  $7^{\circ} 13' 55''$  E.

Descending on N slope of mountain

- 12.00 Ravine course N.  
 20.00 Over spur of mountain  
 25.00 Sharp ravine course N.W.  
 30.00 Across ravine  
 40.00 Set granite stone  $18 \times 12 \times 8$  ins  
 12 ins, in the ground for  $\frac{1}{4}$   
 Sec, cor. marked  $\frac{1}{4}$  on N. face  
 and raised a mound of stone alongside.  
 50.00 Descend into deep arroyo, course N.W.  
 55.00 Bottom of arroyo and ascend abruptly.  
 65.00 Top of sharp Spur  
 70.00 Descend abruptly

## Subdivision T. 8. N. R. 4. W. continued.

## Chains

- 77.00 Bottom of arroyo, course N 15° W.  
 80.00 Set granite stone 20 x 10 x 6 ins, 15 ins  
 in the ground for cor 10 sees, 8, 9,  
 16 and 17, marked with 4 notches  
 on S. and E. edges, and raised a  
 mound of stone alongside.  
 Pits impracticable.  
 Land mountainous and broken.  
 Soil gravelly 4<sup>th</sup> rate  
 No timber.

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West bet sees 8 and 17.

Va 13° 55' E.

Ascending on north slope of mountains

- 10.00 Top of Spur  
 20.00 Over broken ground  
 35.00 Descending foot of mountains.  
 40.00 Bank of Passayaupa, set granite

## Subdivision S. S. R. 4 W. continued

Chains Stone  $18 \times 12 \times 8$  ins 12 ins in the ground for  $\frac{1}{4}$  sec, cor. marked  $\frac{1}{4}$  on N. face, from which a mesquite tree 12 ins diam, bears  $S 35^{\circ} 13' E$  Dist. marked  $\frac{1}{4}$  S. T. S.

A cottonwood tree 16 ins diam bears  $N 55^{\circ} W 51$  lks, Dist. marked  $\frac{1}{4}$  S. T. S.

Along foot of high ridge on margin of <sup>1<sup>st</sup></sup> Passayaampa

72.00 Enter cottonwood timber

80.00 Set granite stone  $22 \times 14 \times 10$  ins 15 ins in the ground for cor to secs 7, 8, 17 and 18 marked with 4 notches on S and 5 notches on E edges, from which a cottonwood 15 ins diam, bears  $S 13^{\circ} 35' E$ , 99 lks Dist. marked S. S. R. 4 W. S. 8, T. S.

Subdivision T<sub>8</sub>N. R 4 W, continued

Chains A cottonwood tree 12 ins diam  
 bears S 86° 15' E 148 lks dist.  
 marked T<sub>8</sub>N. R 4 W. W. S. 17. B. 5.  
 A cottonwood 16 ins diam bears  
 S 65° 59' W. 69 lks dist. marked  
 T<sub>8</sub>N. R. 4. W. W. S. 18 B. 5.  
 A Willow 10 ins diam on N. edge  
 of permanent spring of water.  
 bears N 23° 59' W. 3.17 lks dist.  
 marked T<sub>8</sub>N. R. 4 W. W. S. 7. B. 5.  
 Land mountainous and level.  
 Soil gravelly and sandy 4<sup>th</sup> rate  
 Timber cottonwood and willow  
 along river.

October 27<sup>th</sup> 1882

Subdivision T.S.N.R., 4<sup>th</sup>, continued

- Chains West bet secs 7 and 18.  
 Va 13° 55' E.
- Along margin of "Kassayampa"
- 26.00 Leave river bed and ascend steep bluff
- 34.00 Top of spur
- 40.00 Set granite stone 16 x 10 x 8 ins, 11 ins  
 in the ground for  $\frac{1}{4}$  sec, cor.  
 marked  $\frac{1}{4}$  on N side, and raised  
 a mound of stone alongside.  
 Pits impracticable.
- 45.00 Ravine 50 feet deep, course N.W.  
 Ascending over black Malapais  
 mountains a point about 1000  
 feet above last Sec cor, allowing
- 79.50 Set a granite stone <sup>50 links for convergence S</sup> 16 x 12 x 8 ins  
 15 ins, in the ground for cor to  
 secs 7, 12, 13 and 18 marked  
 with 4 notches on S, and 2 notches  
 on N side, and raised a mound

Subdivision S. N. R. 4, W. continued.

Chains of stone alongside.

Pits impracticable.

Land broken and mountainous

Soil sandy and gravelly 4<sup>th</sup> rate.

Timber cottonwood and black  
willow 20 Chs.

From this corner, the canyon  
of *Hassayampa*, with  
perpendicular walls 150 feet  
high bears N 28. 48 Chs.

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From the Cor. to Secs 8, 9, 16 and 17  
I run North bet sees 8 and 9.  
Va 13° 55' E.

- 6.00 Across mouth of deep arroyo course S.W.
- 10.00 Over point of mesa
- 12.00 Enter dry bed of *Hassayampa*
- 15.00 across bed of <sup>ref</sup> *Hassayampa*, course N.
- 34.00 across bottom to foot of bluff.

## Subdivision D. S. N. R. 4. W, continued.

Chains

- 35.50 Top of bluff 60 feet high
- 40.00 Set granite stone 16x12x8 ins  
11 ins in the ground for 1/4  
Sec. cor. marked 1/4 on W face  
and raised a mound of stone  
alongside.  
Pit, impracticable.  
From this cor. Gabriel Aviso's  
house bears N 59° 20' E.  
Over level but rocky mesa
- 70.00 Foot of ridge
- 80.00 Set granite stone 20x12x8 ins  
15 ins in the ground for cor. to  
secs. 4, 5, 8 and 9 marked with  
5 notches on S and 4 notches  
on E edges, and raised a  
mound of stone alongside.  
Pit, impracticable.

## Subdivision T8 N. R 4 W, continued

- Chains Land rolling and level  
 Soil sandy and gravelly loam 3<sup>4</sup>ths.  
 Timber, scattering cottonwoods 34 chs.  
 From this cor a bald peak bears  
 due S about 2 1/2 miles.  
 A sharp rocky peak bears S  
 28° 30' W 2 miles.  
 A long black mountain bears  
 S 36° 30' W, about 1 mile.  
 High rocky peak bears S  
 41° W 1 1/4 miles.  
 Bald mountain bears N 82° 30' W  
 about 2 miles.  
 Sharp high peak bears N 45° E.  
 Summit of high mountains bears  
 S. 88° E.



## Subdivision 5, S. N. R. 4, W., continued

Chains	East on random line bet secs 4 and 9 va $13^{\circ} 55' E$ Across high rolling ground
8.50	Bottom of ravine, course S
12.80	Top of ridge 100 feet high Descending
15.00	Edge of high mesa
40.00	Set temporary $1/4$ sec. cor.
63.00	Edge of bluff 40 feet high
64.50	Foot of bluff, then across flat.
69.50	Across sand wash, 95 lks wide course S. $25^{\circ} E$ .
79.83	Intersects N and S line. 10 lks north of cor to secs 3, 4, 9, 10. Thence run N $89^{\circ} 56' W$ , on true line, bet secs 4 and 9 with same va.
39 9 1/2	Set granite stone $16 \times 11 \times 7$ ins

## Subdivision T8 N. R 4 W. continued

Chains 11 ins in the ground for  $1/4$   
 sec., cor., marked  $1/4$  on N. face.  
 and raised a mound of stone  
 alongside.

Pit, impracticable.

79.83

The cor to sees 4, 5, 8 and 9

Land rolling

Soil gravelly and rocky 4<sup>th</sup> rate

No timber!

North on true line bet sees 4 and 5.  
 Va  $13^{\circ} 55' E$ .

Knowing that the 2<sup>d</sup> Standard  
 N. has not been run, and  
 that this line will strike the  
 foot of impassable mountains  
 in less than 80 chs.

1000 Bottom of ravine, course S. E.  
 Ascending

## Subdivision T8NR4W continued

Chains

- 37.00 Top of ridge, course N. E.  
 40.00 Set granite stone 18x10x8 ins  
 12 ins, in the ground for  $\frac{1}{4}$   
 Sec. Cor. marked  $\frac{1}{4}$  on W  
 face, and raised a mound  
 of stone alongside.  
 Pits impracticable  
 Land broken and mountainous  
 Soil 4<sup>th</sup> rate  
 No timber  
 North of here, unsurveyable  
 October 29<sup>th</sup> 1882.

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On the night of Oct 29<sup>th</sup> 1882  
 I took an observation of the  
 Star Polaris, as per instructions  
 in the manual of surveys, and  
 drove pickets on the line thus

# Subdivision T8 N. R 4 W continued

Chains established, and in the morning found the Va to be as before  $13^{\circ} 55' E$

From the cor of secs 7, 8, 17 and 18 I run north bet secs 7 and 8 Va  $13^{\circ} 55' E$

- 28.00 Cross edge of Spring in bed of Hassayampa 4 feet wide, course  $N 85^{\circ} W$
- 27.00 Foot of bluff, north bed of creek
- 27.80 Top of bluff 50 feet high
- 10.00 Edge of dry arroya, course  $S 10^{\circ} W$
- 18.00 Across arroya to foot of bluff 40 feet high
- 19.00 Top of bluff.
- Ascending along grassy mesa
- 39.00 Top of low ridge
- 40.00 Set granite stone  $16 \times 10 \times 8$  ins, 14 ins in the ground for  $1/4$  Sec. cor.

# Subdivision S. 8. N. R. 4. W. continued

Chains marked  $\frac{1}{4}$  on W face, and raised a mound of stone alongside.

Pits, impracticable.

48.00 Bed of dry arroyo, course S 15° E.

50.00 On point of ridge

60.00 Ravine very rocky 40 feet deep  
course S 10° W.

Ascending on eastern slope of long ridge

80.00 Set granite stone 20 x 12 x 8 ins  
15 ins in the ground for corners Secs  
5, 6, 7 and 8 marked with 5 notches  
on S and E edges, and raised a  
mound of stone alongside.

Pits, impracticable.

Land mesa and mountainous  
Soil 2<sup>d</sup> and 4<sup>th</sup> rate.

Timber cottonwood and willow  
on Passayampa.

## Subdivision S 8 N. R 4 W, continued

Chains East on random line bet. Secs 5 and 8.  
 Va  $13^{\circ} 55' E$ .

Across sharp broken ridges.

20.00 Dry arroya, course S.W.

28.00 Top of ridge

40.00 Set temporary  $\frac{1}{4}$  Sec. cor.

65.00 Dry arroya, course S.W.

over sharp ridges

79.76 Intersects N. and S lines, 16 lks  
 S. of cor to Secs 4, 5, 8 and 9.

Thence I run S,  $89^{\circ} 53' W$ , on  
 true line bet Secs 5 and 8 with  
 same Va.

39.88 Set a granite stone  $16 \times 11 \times 9$  ins  
 11 ins in the ground for  $\frac{1}{4}$   
 Sec. Cor. marked  $\frac{1}{4}$  on N face,  
 and raised a mound of stone  
 alongside.

Pit impracticable

## Subdivision T8N. R. 4W, continued.

Chains.

79.76

The cor to secs 4, 5, 8 and 9.  
 Land broken  
 Soil gravelly 4<sup>th</sup> rate  
 No timber.

From the cor to secs 5, 6, 7, and 8.  
 Run west on true line bet secs 6 and 7.  
 Va 13° 55' E.

Knowing that the west boundary  
 of the T8N has not been run, and  
 that it is unsurveyable.

Over broken ground.

25.00

Small arroyo, course S.

40.00

Set granite stone 16 x 10 x 6 ins  
 11 ins in the ground for 1/4  
 Sec. cor. marked 1/4 on N face,  
 and raised a mound of stone  
 alongside.

## Subdivision S. 8 N. R. 4 W, continued.

Chains Pits impracticable.

55.00 Dry arroya, course S. W.  
in which is trail to Weaver.

65.00 Dry arroya, course S.

Ascending black ridge, allowing

79.37 <sup>62 ft links for convergence</sup> Set 9 concrete stones 18 x 12 x 9 ins  
12 ins in the ground for corners

1, 6, 7 and 12 marked with  
5 notches on E. and 1 notch on  
N side, and raised a mound  
of stone alongside.

Pits impracticable.

Land broken and mountainous.

Soil gravelly 4<sup>th</sup> rate.

No timber

OCT 30<sup>th</sup> 1882



## Subdivision F &amp; N, R 4 W, continued

Chains South bet sees 7 and 12  
 Va  $13^{\circ} 55'$  E.

Knowing that this line will  
 strike the north side of the  
 canyon of the Passayaupa  
 in less than 80 Chs.

Over broken rocky ridges

40,00 Set granite stone  $20 \times 10 \times 9$  ins  
 15 ins in the ground for  $\frac{1}{4}$   
 Sec cor, marked  $\frac{1}{4}$  on W face,  
 and raised a mound of stone alongside.  
 Dist impracticable.

Land broken and mountainous.  
 8,571 Chs South from here the line  
 strikes the Passayaupa canyon  
 James Rourke's house, (Peralta's  
 old ranch) bears South  $61^{\circ} 45'$  East.

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## Subdivision T8, N, R, 4, W, continued.

Chains North on a true line bet secs  
5 and 6.

Var.  $13^{\circ} 55'$  E

Knowing that it will strike  
impassable mountains in  
less than 80 Chs.

Ascending broken ground.

30.00 Top of Spur

40.00 Ascending S.E. slope of  
mountain, set granite stone  
 $18 \times 13 \times 8$  ins  $12$  ins, in the ground  
for  $\frac{1}{4}$  sec, cor. marked  $\frac{1}{4}$  on  
W. face, and raised a mound  
of stone alongside.

Land broken and mountainous.

Soil gravelly very rocky 4<sup>th</sup> rate.  
No timber.

Oct 31, 1887

## General Description.

This township is all of it broken and mountainous, and the soil of the greater portion gravelly.

On the <sup>W.</sup> Passayampa Creek there is a little bottom land that would produce crops by irrigation, but there is no water sufficient for irrigation.

In the northwestern portion there is considerable grass land, but it is too rocky for good grazing.

Cottonwood timber is found along the <sup>W.</sup> Passayampa, scattering, for about two miles, with quite a grove at the point where the spring rises.

The mountains have some very

## General Description.

scrubby Palo Verde, and small underbrush on them.

In the Southern portion of the Township, Cacti are abundant. There is but one spring of water in the township. This affords an abundance of water for cattle, and runs down the canyon about one mile and sinks. There is one house on Sec. 7. James Rourke, and one on Sec. 9. Aviso's at present abandoned.

William A. Huncutt  
U.S. Deputy Surveyor

LIST OF NAMES BOOK 1004

A List of the Names of Individuals employed by

*Mr. James M. G.* U. S. Deputy Surveyor to

assist in running, measuring and marking the lines and

corners described in the foregoing Field Notes of the survey of

the surveyable portion of the Township

embracing the Prutton Ranches

in the Township (8) eight north Range

(4) four west

the principal base and meridian in the Territory of Arizona,

showing the respective capacities in which they acted.

*William Roubke*

*William Steele*

*James Roubke*

*James M. G. Connor*

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Final Oaths of Assistants.

BOOK 1004

We hereby certify that we assisted *William D.*

*Ames* U. S. Deputy Surveyor, in surveying  
the ~~subdivisions~~ <sup>the</sup> ~~in line of~~ <sup>surveyable</sup> portion of the ~~township~~  
embracing the Prattle Ranches to wit  
Township (8) east of north Range (4) four  
West

of the principal base and meridian in the Territory of Arizona,  
as 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 es-  
tablished according to the instructions furnished by the U. S.  
Surveyor-General for Arizona.

*William Steeler* *Chum*  
*James M. C. ...*  
*James Roarke* *Bluzm*  
*William Roarke* *Chum*

Subscribed and sworn to before me this *1st*

day of *November* 188*2*

*Wm. Ames*

Notary Public

Final Oath of U. S. Deputy Surveyor.

BOOK 1004

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William Hancock

United States Deputy Surveyor, do solemnly swear that in  
pursuance of instructions received from John

Wassen

U. S. Surveyor General for Ari-

zona bearing date of the 22<sup>nd</sup> day of April

1882. I have well, faithfully, and truly, in my own proper  
person and in strict conformity, with the instructions furnish-  
ed by the U. S. Surveyor General for Arizona, the surveying  
manual and the laws of the United States surveyed the

Subdivision lines of the surveyable  
portion of Township 8 North Range 14  
West (embracing the Perathon  
Ranches).

of the principal base and meridian in the Territory of Ari-  
zona, as 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 the said survey have been  
established and perpetuated in strict accordance with the survey-  
ing manual, printed instructions, the special written instruc-  
tions of the U. S. Surveyor General for Arizona, and in the

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specific manner described in the field notes, and that the foregoing are the true field notes of such survey, and should any fraud be detected I will suffer the penalty of perjury under the provisions of an Act of Congress approved August 8, 1846.

William A. Hancock  
U. S. Deputy Surveyor.

Subscribed and sworn to before me, this 1<sup>st</sup>

day of December 1882



Francis A. Shaw  
Notary Public.  
Block Sect. Cont. 2<sup>nd</sup>  
Ind. Sect. Territory of Arizona  
in and for the locality of  
Manicopa.

By L. H. Knapp  
Deputy Clerk

BOOK 1004



U. S. Surveyor General's Office,  
Tucson, Arizona, *Jan'y 9.*, 1883.

The foregoing Field Notes of the survey of

*Subdivision lines  
of Op. 8 N. Range 4  
West.*

of the Gila and Salt River Base and Meridian, Arizona,  
executed by *William L. Hancock*,  
D. S., under his contract of the *30*, day of  
*March*, 1882, having been critically ex-  
amined and the necessary corrections and explanations  
made, the said Field Notes and the surveys they de-  
scribe, are hereby approved.

*J. W. Robbins*

Surveyor General.