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BOOK 643

No. 643

4-671

643

FIELD NOTES

~~GENERAL LAND OFFICE~~

of the

SUBDIVISION and MEANDER'S

T. 4. S. R. 11. E.

by Daniel Drummond U.S. D.S.

Under Contract No. 23.

Dated June 18, 1892.

Survey Commenced Aug. 24 '92

" Completed Sept. 1, 1892.

No. 643 59

Subdivisions.  
(4-574.)

Township 4 South R. 11 East.

BOOK 643

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## Subdivisions T. 4. S. R. 11. E.

chains N 0° 2' W. bet. Secs. 16 & 17  
Va. 13° E.

In dense Palo Verde brush

20.00 Base of ridge bs. E + W ascend

25.00 Top of ridge E + W. descend

31.50 Base of ridge E + W.

40.00 <sup>Set</sup> Porphyry Stone 20x8x6 ins,  
15 ins. in the ground. for  
1/4 Sec. Cor. Marked 1/4 on  
W face and raised a mound  
of Stone 1 1/2 ft. high. 2 ft.  
base, alongside

Pit's impracticable

80.00 Set a granite Stone 22x10x4  
ins. 16 ins. in the ground  
for Cor. to Secs. 8, 9, 16 & 17  
Marked with 4 notches on  
S and E. edges. and raised  
a mound of Stone 1 1/2 ft.

## Subdivisions T. 4, S. R. 11, E.

chains high. 2 ft. base alongside  
 Pit impracticable  
 Land rolling  
 Tail <sup>generally</sup> 3<sup>d</sup> rate  
 Timber Palo Verde 80. chs.

East on a random line  
 bet. Secs. 9 & 16.  
 Va.  $13^{\circ}$  E.

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

80.00 Intersect N.T.S. line at  
 Cor. to Secs. 9, 10, 15 & 16.

Thence I run

West on a true line  
 bet. Secs. 9<sup>th</sup> & 16.  
 Va.  $13^{\circ}$  E.

8.00 Right Bank of Gila River  
 Set a post. 4 ft long. 4 in  
 square. with marked stone

## Subdivisions T. 4. S. R. 11. E.

Chains 12 ins. in the ground for  
 Meander Cor. to Fractional  
 Secs. 9 and 16 marked M.C.  
 on W face. with T. 4. S. on  
 W. R. 11 E S. 9 on N. and S  
 16 on S faces dug a pit  
 3 ft. square. 1 ft. deep 8 lks  
 East of post. and raised  
 a mound of earth  $2\frac{1}{2}$  ft.  
 high.  $4\frac{1}{2}$  ft. base around post

24.80 Left Bank of Gila River  
 Set a granite stone  $24 \times 12 \times 5$   
 ins. 18 ins. in the ground  
 for Meander Cor. to Fractional  
 Secs. 9 and 16. Marked M.C.  
 on E face. and raised a  
 mound of stone  $1\frac{1}{2}$  ft high  
 2 ft. base alongside  
 Pits impracticable

## Subdivisions T. 4, S. R. 11, E.

chs. 40.00	Set a granite Stone 16x8x5 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 1 $\frac{1}{2}$ ft high. 2 ft base alongside Pits impracticable
43.50	Wagon road from Florence to Butte Smelter bears N.W. + S.E.
45.00	Enter Palo Verde brush
47.80	Wash 40 lts wide Course N.W.
61.70	Wash 20 " " " N.W.
79.20	Wash 10 " " " Northerly
80.00	The Cor. to Secs. 8, 9, 16 + 17 Land rolling Tail <sup>sander</sup> 3 $\frac{1}{2}$ rate Timber Palo Verde 35 chains

N 0° 2' W bet. Secs. 8 & 9  
Va. 13° E.

## Subdivisions T. 4. S. R. 11. E.

- chains  
20.90 Left Bank of Gila River  
A granite rock  $5 \times 3 \times 2$  ft.  
above ground, in place  
for Meander Cor. to Fractional  
Secs. 8 & 9. marked M.C.,  
also a cross on N. face  
and raised a mound of  
stone  $1\frac{1}{2}$  ft high. 2 ft base  
alongside Pits impracticable
- 21.50 Wagon road from Florence  
to Butte Smelter tram E. & W.
- 32.00 Right Bank of Gila River  
Set a granite stone  $20 \times 12 \times 5$  in.  
15 in. in the ground, for  
Meander Cor. to Fractional  
Secs. 8. & 9 marked M.C.,  
on S face. and raised a  
mound of stone  $1\frac{1}{2}$  ft high  
2 ft. base alongside  
Pits impracticable

## Subdivisions T. 4, S. R. 11, E.

- |                 |                                                                                                                                                                                              |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Chains<br>37.00 | East approach of unfinished Bridge, across Gila River trans West 36.50 chains, dist.                                                                                                         |
| 39.00           | Head of Florence Canal, trans West. 39.00 chains, dist.                                                                                                                                      |
| 40.00           | Set a Porphyry Stone 18x12x8 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 $1\frac{1}{2}$ ft high, 2 ft. base alongside |
|                 | Pits impracticable                                                                                                                                                                           |
| 42.00           | Wash 50 lbs wide Gume S. E.                                                                                                                                                                  |
| 43.00           | Entire Palo Verde brush                                                                                                                                                                      |
| 80.00           | Set a granite Stone 20x12x10 ins. 15 ins. in the ground for Cor. to Secs. 4, 5, 8 & 9, marked with 5 notches on S and 4 notches on E. edges, and raised a mound of Stone                     |



Subdivisions T.H.S. R. 11.E,

chains 1 1/2 ft high 2 ft base,  
 alongside pits impracticable

Land rolling

Tails <sup>under</sup> 3.4 rate

Limber Palo Verde 37. chains

East on a random line  
 bet. Secs. 4 and 9.

Va. 13° E.

40.00 Set temporary 1/4 Sec. Cor.

80.06 Intersect N.H.S. line 5 lks

S. of Cor. to Secs. 3, 4, 9 & 10.

Thence I run

S 89° 58' W on a true line

bet. Secs. 4 and 9.

Va. 13° E

In dense Palo Verde brush

24.90 Enter Wash Course southerly

28.50 leave " " "

## Subdivisions T. 4. S. R. 11. E.

chs.  
10.03 Set a granite Stone 18x12x6 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  $1\frac{1}{2}$  ft. high. 2 ft.  
base, alongside. —

Pits impracticable

4.00 Wash 20 wide Course Southerly

4.10 Wash 40 " " "

0.06 The Cor. to Secs. 4, 5, 8 & 9.

Land ralling

Sail <sup>Yankee</sup> 3<sup>d</sup> rate

Limbu Palo Verde 80. Chain

N  $0^{\circ} 2'$  W on a random line  
bet. Secs. 4 & 5.

Ya.  $13^{\circ} E$

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

0.06 Intersect N boundary of the

Subdivisions T. 4. S. R. 11. E.

chains township 7 links W of  
Cor. to Secs. 4, 5, 32 + 33.

Thence I run

$10^{\circ} 1' W$  on a true line

bet. Secs. 4 + 5.

$74. 13^{\circ} E.$

In dense Palo Verde brush

25.60 <sup>ascend</sup> top ridge across E. + W descend

40.06 Set a post, 4 ft. long, 4 ins.

square, with marked stone

12 ins. in the ground, for

$\frac{1}{4}$  Sec. Cor. marked  $\frac{1}{4}$  S.

on W face, dug pits 18 x 18

x 12 ins. N. + S. of post

$5\frac{1}{2}$  ft. dist. and raised a

mound of earth  $1\frac{1}{2}$  ft.

high,  $3\frac{1}{2}$  ft. base around

post. ascend.

57.70 top ridge across E + W descend

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Subdivisions T. 4. S. R. 11. E.

chain  
80.06

The Cor. to Secs. 4, 5, 8 and 9.

Landralling

Dial <sup>grommet</sup> 3<sup>d</sup> rate

Timber Palo Verde. 80. chain

August. 24, 1892

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From the established  
Cor. to Secs. 5, 6, 31, & 32 on  
the S. boundary of the  
township, as recently set  
by me. I run

$N 0^{\circ} 3' W$  bet. Secs. 31 & 32.  
Va.  $13^{\circ} E$

In dense Palo Verde brush

6.50 Wash 20 lks wide Course NW,

37.70 Wash 30 " " " NW,

40.00 Set a Porphyry Stone 14x8x6  
ins. 10 ins. in the ground for  
 $\frac{1}{4}$  Sec. Cor. Marked  $\frac{1}{4}$  on

## Subdivisions T. 4. S. R. 11. E.

Chain W face, and raised a mound  
of stone  $1\frac{1}{2}$  ft. high 2 ft.  
base along side.

Pits impracticable

74.00 Wash 20 lbs wide Course NW,

80.00 Set a Porphyry Stone  $16 \times 8 \times 5$   
ins. 11 ins. in the ground  
for Cor. to Secs. 29, 30, 31 + 32  
marked with 1 notch on S  
and 5 notches on E edges.  
and raised a mound of  
stone  $1\frac{1}{2}$  ft. high. 2 ft.  
base along side

Pits impracticable

Land nearly level

Soil <sup>5 samples</sup> 3<sup>d</sup> rate

Timber Palo Verde 50 chs.

## Subdivisions T. 4, S. R. 11, E.

chains East on a random line  
bet. Secs. 29 & 32.

Va.  $13^{\circ} E$

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

79.88 Intersect N. & S. line 10 links  
N of Cor. to Secs. 28, 29, 32 & 33.

Thence I run

N  $89^{\circ} 56' W$  on a true line  
bet. Secs. 29 & 32.

Va.  $13^{\circ} E$

In dense Palo Verde brush

11.30 Wash 10 lks wide Course NW.

39.94 Set a Porphyry Stone  $18 \times 10 \times 5$   
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  $1\frac{1}{2}$  ft. high  
2 ft. base, alongside  
Pits impracticable

## Subdivisions T. 4. S. R. 11. E.

Chains	
42.40	Wash 10 lks wide Course NW,
60.80	Wash 30 " " " NW,
79.88	The Cor. to Secs. 29, 30, 31 & 32
	Land nearly level
	Sailed <sup>monthly</sup> 3 <sup>d</sup> rate
	Timber Palo Verde 79.88 chs.

Next on a random line  
bet. Secs. 30 & 31  
Va. 13° E

40.00 Set temporary 1/4 Sec Cor.

78.40 Intersect W boundary of  
the township at Cor to  
Secs. 25, 30, 31 & 36.

Thence I run

East on a true line

bet. Secs. 30 & 31.

Va. 13° E

In dense Palo Verde brush

Subdivisions T. 4. S. R. 11. E.

- 1.00 Wash 20 lks wide Course N.W.  
 38.40 Set a Porphyry Stone 16x12x12 ins  
 11 ins. in the ground for 1/4  
 Sec. Cor. Marked 1/4 on N face  
 and raised a mound of Stone  
 1 1/2 ft high. 2 ft. base alongside  
 Pits impracticable  
 23.05 Wash. 30 lks wide Course N.W.  
 78.40 The Cor. to Secs. 29, 30, 31, & 32  
 Land nearly level  
 Soil <sup>quartz</sup> 3<sup>d</sup> rate  
 Timber Palo Verde 78.40 cho.

N 0° 3' W bet. Secs. 29 & 30  
 Va. 13° E.

In dense Palo Verde brush

- 16.00 Wash 30 lks wide Course N.W.  
 40.00 Set a Porphyry Stone 14x10x4 ins.  
 10 ins. in the ground for 1/4 Sec.



## Subdivisions T. 4. S. R. 11. E.

- Chains Cor. Marked  $\frac{1}{4}$  on W face  
and raised a mound of  
stone  $1\frac{1}{2}$  ft high, 2 ft base,  
alongside pits impracticable
- 42.40 Wash 40 lks wide course NW,  
56.20 Wash 20 " " " NW,  
80.00 Set a post, 4 ft. long 4 ins  
square, with marked stone  
12 ins in the ground, for Cor.  
to Secs. 19, 20, 29 & 30. —  
Marked T. 4. S. S 20 on N.E.,  
R 11. E. S. 29 on S.E.,  
S 30 on S.W. and  
S 19 on NW faces, with  
2 notches on S, and 5 notches  
on E. edges, dug pits 18x18  
x 12 ins. in each Sec  $5\frac{1}{2}$  ft  
dist. and raised a mound  
of earth 2 ft. high,  $4\frac{1}{2}$  ft

## Subdivisions T. 4. S. R. 11. E.

chains base around Post  
 Land nearly level  
 Sail <sup>sandy</sup> 3<sup>d</sup> rate  
 Timber Palo Verde. 80 chains

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$N 89^{\circ} 56' E$  on a random line  
 bet. Secs. 20 & 29.

Va.  $13^{\circ} E$

40.00 Set temporary  $1/4$  Sec. Cor.  
 79.92 Intersect N.T.S. line 3 links  
 S of Cor. to Secs. 20, 21, 28 & 29.

Thence I run

$N 89^{\circ} 57' W$  on a true line  
 bet. Secs. 20 & 29.

Va.  $13^{\circ} E$ .

In dense Palo Verde brush

2.80 Wash 30 lks wide Course N.E. <sup>about</sup>

35.20 Rocky ridge bears N.W. & S.E., descend

39.96 Set a Porphyry Stone  $24 \times 8 \times 6$  ins.

## Subdivisions T. 4. S. R. 11. E.

chains 18 ins. in the ground for  $\frac{1}{4}$   
 Sec. Cor. Marked  $\frac{1}{4}$  on N face  
 and raised a mound of stone  
 $1\frac{1}{2}$  ft high. 2 ft base alongside  
 Pits impracticable

57.90 Wash 20 lks wide Course NW.

79.92 The Cor. to Secs. 19. 20. 29. & 30

Land broken & rallying  
<sup>Stones & gravelly</sup>  
 Soil, 3<sup>d</sup> rate

Limbu Palo Verde 79.92 cho.

West on a random line  
 bet. Secs. 19 & 30.  
 Va. 13° E

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

79.25 Intersect W. boundary of  
 the township, at Cor. to  
 Secs. 19, 24, 25 & 30.

Thence I run.

## Subdivisions T. 4. S. R. 11. E.

chain East on a true line  
 bet. Secs. 19 & 20.  
 Va.  $13^{\circ}$  E.

In dense Palo Verde brush

60 Wash 20 lts wide Course Northerly

3.90 Wash 50 " " " N.W.

9.25 Set a lava Stone  $18 \times 10 \times 6$  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  $1\frac{1}{2}$  ft high 2 ft. base  
 alongside. pits inoperative

8.95 Wash 40 lts wide Course N.W.

0.30 Wash 50 " " " N.W.

79.25 The Cor. to Secs. 19, 20, 29 & 30.

Laid nearly level

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

Timber Palo Verde 79.25 ch

August 25, 1892

## Subdivisions T. 4, S. R. 11, E.

Chains  $N 0^{\circ} 3' W$ . bet Secs. 19 & 20  
Va.  $13^{\circ} E$ .

In dense Palo Verde brush  
40.00 Set a Porphyry Stone  $24 \times 6 \times 6$  ins  
18 ins. in the ground for 14  
Sec. Cor. marked 74 on W  
face. and raised a mound  
of Stone  $1\frac{1}{2}$  ft. high. 2 ft.  
base. along side

Pits impracticable  
80.00 Set a granite Stone  $18 \times 6 \times 5$  ins  
12 ins. in the ground. for  
Cor. to Secs. 17, 18, 19 & 20  
with 3 notches on S. and 5  
notches on E. edges. and  
raised a mound of Stone  
 $1\frac{1}{2}$  ft. high. 2 ft. base along  
side pits impracticable

## Subdivisions T. 4. S. R. 11. E.

Chains Land ralling  
 Tail <sup>gravelly</sup> 3<sup>d</sup> + 4<sup>th</sup> rate  
 Simbra Palo Verde. 80. chs.

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$S 89^{\circ} 57' E$  on a random line  
 bet. Secs 17 and 20.  
 Va.  $13^{\circ} E$ .

40.00 Set temporary  $1/4$  Sec. Cor.  
 80.00 Intersect N. T. S. line at  
 Cor. to Secs. 16, 17, 20 & 21.  
 Thence I run

$N 89^{\circ} 57' W$  on a true line  
 bet. Secs. 17 & 20.  
 Va.  $13^{\circ} E$ .

In dense Palo Verde brush

9.70 Wash 10 lks wide Course N.  
 12.00 Wash 90 " " " North  
 39.20 Wash 60 " " " North  
 40.00 Set a granite stone  $15 \times 8 \times 6$  ins.

## Subdivisions T. 4. S. R. 11. E.

Chains 10 ins. in the ground. for  
 $\frac{1}{4}$  Sec. Cor. Marked  $\frac{1}{4}$  on  
 N face, and raised a mound  
 of stone  $1\frac{1}{2}$  ft. high 2 ft. base  
 alongside. Pits impracticable  
 ascend.

67.30 top of rocky ridge bears N. & S,  
 80.00 The Cor. to Secs. 17, 18, 19 & 20

Land ralling

Sail <sup>5 miles</sup> 3<sup>d</sup> & 4<sup>th</sup> rate

Timber Palo Verde. 80 chains

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Went on a random line  
 bet. Secs. 18 & 19.  
 Va.  $13^{\circ}$  E.

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

79.80 Intersect W. boundary of the  
 township 5 links N of  
 Cor. to Secs. 13, 18, 19 & 24

## Subdivisions T. 4. S. R. 11. E.

- Chains Thence I run  
 N  $89^{\circ}58'E$  on a true line  
 bet. Secs. 18 & 19,  
 Ta.  $13^{\circ}E$
- 39.80 In dense Palo Verde brush  
 Set a Porphyry Stone  $18 \times 10 \times 8$   
 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  $1\frac{1}{2}$  ft high  
 $2$  ft. base alongside  
 It's impracticable
- 66.00 Rocky Cañon 40 ft wide Course S.W.
- 79.80 The Cor. to Secs. 17, 18, 19 & 20  
 Land nearly level  
 Sails <sup>same</sup> 3<sup>d</sup> rate  
 Timber Palo Verde. 79.80 ch.
-



## Subdivisions J. H. S. R. 11, E.

chain No 3' W bet. Secs. 17 & 18  
Va. 13° E.

In dense Palo Verde brush  
39.00 rocky ridge trans E & W descend

40.00 Set a lava Stone 30x20x8 ins  
22 ins. in the ground for  $\frac{1}{4}$   
Sec. Cor. marked  $\frac{1}{4}$  on N  
face, and raised a mound  
of stone  $1\frac{1}{2}$  ft high 2 ft.  
base alongside

Pits impracticable

67.80 Wash 20 lks wide Course N, W.

80.00 Set a Porphyry Stone 24x8x6  
ins. 18 ins. in the ground  
for Cor. to Secs. 7, 8, 17 & 18  
marked with 4 notches on  
S and 5 notches on E. edges  
and raised a mound of  
stone  $1\frac{1}{2}$  ft. high 2 ft base

## Subdivisions T. 4. S. R. 11. E.

chains alongside pits impracticable  
 Land Mountain 17.80 chains  
 Soil, <sup>5 tons + 8 pnds</sup> 3<sup>d</sup> rate  
 Timber Palo Verde. 80 chains

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$S 89^{\circ} 57' E$  on a random  
 line bet. Secs. 8 and 17.

Va.  $13^{\circ} E$

40.00 Set temporary  $1/4$  Sec. Cor.

80.00 Intersect N & S line 5 links  
 S. of Cor. to Secs. 8, 9, 16 & 17.

Thence I run

$N 89^{\circ} 59' W$  on a true line  
 bet. Secs. 8 and 17

Va.  $13^{\circ} E$

In dense Palo Verde brush

19.10 Wash 10 lks wide Course Northward

27.30 Wood road brass N.E. & S.W.

40.00 Set a granite Stone 16x8x5 ins.

## Subdivisions T. 4. S. R. 11. E.

chains 11 ins. in the ground for  $\frac{1}{4}$  Sec. Cor. Marked  $\frac{1}{4}$  on N. face. and raised a mound of stone  $1\frac{1}{2}$  ft high. 2 ft. base along side pits impracticable.

41.10 Wash 20 lks wide Course Northwly

80.00 The Cor. to Secs. 7, 8, 17 & 18.

Land rolling

Soil <sup>analysis</sup> @ rate

Timber Palo Verde 80. Chains

S  $89^{\circ}58'$  W on a random line bet. Secs. 7 and 18.

To  $13^{\circ}E$

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

80.60 Intersect West boundary of the township of Suite S of Cor. to Secs. 7, 12, 13 & 18.

Thence I run

## Subdivisions J. H. J. R. 11, E.

- chains S  $89^{\circ}58'$  E on a true line  
 bet. Secs. 7 & 18  
 Va  $13^{\circ}$  E  
 In dense Palo Verde brush
- 22.50 James Brash's Home brass  
 North 20.50 chains
- 34.50 Wash 80 lks wide Course N.W.
- 40.60 Set a Porphyry Stone  $22 \times 10 \times 8$   
 ins. 16 ins. in the ground for  
 $\frac{1}{4}$  Sec. Cor. marked  $\frac{1}{4}$  on N  
 face and raised a mound of  
 Stone  $1\frac{1}{2}$  ft high 2 ft. base  
 alongside pits impracticable
- 63.50 Wash 20 lks wide Course N.W.,
- 80.60 The Cor. to Secs. 7, 8, 17 & 18.  
 Land rolling  
 Soil <sup>granular</sup> 3<sup>d</sup> rate.  
 Timber Palo Verde 80.60 chs.  
 August 26, 1892

Subdivisions T.4.S. R.11.E.

- Chains N 0° 3' W bet. Secs. 7 & 8  
 Ya. 13° E
- In dense Palo Verde brush
- 1.10 Wash 50 lts wide Course N.W.
- 21.13 Wagon road from Florence to  
 Butte Smeltu brans E. & W.
- 40.00 Set a granite stone 18x10x8 ins  
 12 ins. in the ground for 1/4  
 Sec. Cor. marked 1/4 on W  
 face. and raised a mound  
 of stone 1 1/2 ft high 2 ft base  
 alongside pit <sup>impracticable</sup>  
<sup>margin road brans E. & W.</sup>
- 44.510  
 48.50 Nicholas Whites' House  
 brans West. 14.30 <sup>chks</sup> dist
- 56.00  
 56.50 Left Bank of Palo Verde brush  
 Left Bank of Lila River  
 Set a granite stone 16x10x4 ins  
 11 ins. in the ground. for  
 Meander Cor. <sup>to Struck Sec 7 & 8</sup> marked M.C.  
 on N. face. dug a pit

## Subdivisions T. 4. S. R. 11. E.

- chains 3 ft. square .1 ft. deep 8 links  
S. of Stone. and raised a  
mound of earth. 2 ft high  
4 1/2 ft. base alongside  
69.00 Right Bank of Gila River  
Set a Syenite Stone 18x12x6 ins.  
12 ins. in the ground. for  
meander Cor. to Irruational  
Secs. 7 & 8. Marked M.C,  
on S. face and raised a  
mound of Stone 1 1/2 ft high  
2 ft. base alongside  
Pits impracticable  
80.00 Set a Porphyry Stone  
18x10x4 ins. 12 ins in  
the ground. for Cor. to Secs  
5, 6, 7 & 8 marked with  
5 notches on S and E. edges  
and raised a mound of

Subdivisions T. 4, S. R. 11, E.

chain Stone  $1\frac{1}{2}$  ft. high 2 ft.  
base alongside

Pits impracticable

Land rolling

Sail, <sup>gravelly + sandy</sup> 2<sup>d</sup> & 3<sup>d</sup> rate

Timber Palo Verde 56. chains

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$S 89^{\circ} 59' E$  on a random  
line bet. Secs. 5 and 8

Va.  $13^{\circ} E$

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

80.06 Intersect N.T.V. line at  
Cor. to Secs. 4, 5, 8 and 9.

Thence I run

$N 89^{\circ} 59' W$  on a true line  
bet. Secs. 5 and 8.

Va.  $13^{\circ} E$

In dense Palo Verde brush

23.50 base of ridge bears  $NNW \pm SE$  <sup>actual</sup>

## Subdivisions T. 4. S. R. 11. E.

- 27.90 top of ridge bears NW. & S.E. descend  
 32.00 base of ridge " NW. & S.E.  
 40.03 Set a Porphyry Stone 26x12x4  
 ins. 20 ins. in the ground  
 for  $\frac{1}{4}$  Sec. Cor. Marked  $\frac{1}{4}$   
 on N face, and raised a  
 mound of Stone  $1\frac{1}{2}$  ft high  
 2 ft. base, along side  
 Palo impracticable
- 53.30 Wash 10 lts wide Course S.W.  
 65.50 Wash 50. " " " S.W.  
 64.10 Wash 20 " " " S.W.  
 80.06 The Cor. to Secs. 5, 6, 7 & 8.  
 Land railing  
 Soil <sup>gravelly</sup> 3' Gate  
 Timber Palo Verde 80.06 chs.

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N  $89^{\circ} 58'$  W on a random  
 line bet. Secs. 6 & 7



## Subdivisions T. 4, S. R. 11, E.

Chains Va.  $13^{\circ} E$ .40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.82.30 Intersect W boundary of the  
Township at Cor. to Secs,  
1, 6, 7 & 12.

Thence I run

 $S 89^{\circ} 58' E$  on a true line  
bet. Secs. 6, & 7.Va.  $13^{\circ} E$ .

In dense Palo Verde brush

4.20 Manuel Duarte's House bears  
South 20.00 chains dist.8.00 Pedro Duarte's House bears  
South 18.20 chains dist.

13.00 Wood road bears N.E. &amp; S.W.

18.10 Ditch 15 links wide Course N.E. &amp; S.W.

41.00 Cabin bears South 6.50 chs. dist.

42.30 Set a Quartz Stone  $18 \times 8 \times 6$  ins  
12 ins. in the ground, for  $\frac{1}{4}$   
Sec. Cor. Marked  $\frac{1}{4}$  on N.

## Subdivisions T. 4. S. R. 11. E.

- chains face and raised a mound of  
stone  $1\frac{1}{2}$  ft. high, 2 ft. base  
alongside pits impracticable
- 48.60 Ditch 15 lks wide Course N.W. & S.E.
- 51.20 Wood road trans N.W. & S.E.
- 56.20 Wash 20 lks wide Course South
- 60.30 Wash 120 " " " S.W.
- 82.30 The Cor to Secs. 5, 6, 7 & 8,  
Land nearly level  
<sup>Sandy & gravelly</sup>  
Soil 2<sup>d</sup> and 3<sup>d</sup> rate  
Quincy Palo Verde 82.30 chain

$N 0^{\circ} 3' W$  on a random  
line bet. Secs. 5 and 6.

Va.  $13^{\circ} E$

- 40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.
- 79.96 Intersect N boundary of the  
Township 10 links E of Cor.  
to Secs. 5, 6, 31 & 32.

## Subdivisions T. 4 S. R. 11. E.

chains Thence I run

S  $0^{\circ} 7'$  E on a true line  
bet. Secs. 5 and 6.

Va.  $13^{\circ} E$

In dense Palo Verde brush.

20.80 Wash. 50 lks wide Course S, W.

39.96 Set a post. 4 ft long. 4 ins.  
square. with marked stone  
12 ins. in the ground for  $\frac{1}{4}$   
Sec. Cor. marked  $\frac{1}{4}$  S. on W  
face. dug pits  $18 \times 18 \times 12$  ins  
N. & S. of post,  $5 \frac{1}{2}$  ft.  
dist. and raised a mound  
of earth  $1 \frac{1}{2}$  ft high.  $3 \frac{1}{2}$   
ft. base around post.

79.96 The Cor. to Secs. 5. 6. 7 & 8.

Land Mountainous 10. chains

Tail <sup>quantity</sup>  $3^d$  rate

Timber & Palo Verde 79.96 chs.

August 27, 1892.

## Meanders T. 4. S. R. 11. E.

Meanders of the Gila River  
Left Bank down Stream.  
I Commence at the Meander  
Cor. to fractional Secs. 7 & 12  
on the E. boundary of the  
township. as recently set  
by me.

Thence I run with  
Meanders in Sec. 12.

Va.  $13^{\circ} E$ .

Bank 30 feet high.

$N 67^{\frac{3}{4}} W$  25.70 chs. Wash 4.00 <sup>and</sup> 23.20 chs.

$N 71^{\circ} 55' W$  17.00 "

$N 67^{\frac{3}{4}} W$  20.10 "

$N 81^{\circ} 40' W$  21.50 " road 10. chs. Wash 15 chs  
to Meander Cor. Fract Secs. 11 & 12

Land bluff 25. chs.

Soil sandy & rocky 3<sup>d</sup> & 4<sup>th</sup> rate

No timber

Meanders T. 4. S. R. 11, E,

Thence I run with meanders  
in Sec 11.

Va. 13° E,

N53° 30' E 4.00 chs.

S12° 0' W 24.60 " Wash 24 chs.

N79° 45' W 22.00 " Bank 60 ft high

N9° 45' E 14.00 " good Dam site  
" 80 " "

N68° 15' W 9.20 " good Dam site  
" 50 " "

S84° 0' W 9.00 " " 50 " "

S48° 30' W 20.70 " low Bank

S31° 30' W 13.80 " To Meander Cor,

to fractional Secs. 11<sup>44</sup> & 14

Land rocky 45 chains

" Sandy 72 "

Soil sandy & rocky 3<sup>d</sup> & 4<sup>th</sup> rate

No timber.

Thence I run with  
meanders in Sec. 14.

Va. 13° E.

Meanders T. 4. S. R. 11. E.

$131^{\circ}45'W$  9.00 chs.

$162^{\circ}45'W$  11.00 " Bank 20 ft high  
To Meander Cor to Fractional  
Secs. 14 and 15.

Land Stony & Rocky  
Soil Stony 4<sup>th</sup> rate  
No timber, dense brush 20 chs

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Thence I run with  
Meanders in Sec. 15.  
Va.  $13^{\circ}E$ .

$164^{\circ}45'W$  10.50 chs.

$173^{\circ}45'W$  39.00 " Wash. 16.20 chs.

$181^{\circ}30'W$  33.00 " Grant Wash 14 chs

To Meander Cor. to Fractional  
Secs. 15. and 16

Land Nearly level  
Soil Sandy & Stony 4<sup>th</sup> rate  
No timber.

August, 29, 1892

Meanders T. 4, S. R. 11, E.

Thence in Sec. 16.

Va.  $13^{\circ} E$ ,

N  $55^{\circ} 15' W$  18.00 chs. enter brush 13.70 chs.

N  $37^{\circ} 45' W$  16.30 " to Meander

Cor. to Fractional Secs. 9 & 16.

Land nearly level

Soil gravelly 3<sup>d</sup> rate

No timber, dense brush. 30 chs.

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Thence in Sec. 9.

Va.  $13^{\circ} E$ .

In dense brush.

N  $58^{\circ} 30' W$  25.50 chs.

N  $77^{\circ} 10' W$  34.70 " Wash 12.30 & 33.00 chs.

to Meander Cor. to Fractional  
Secs. 8, and 9.

Land broken

Soil sandy & gravelly 3<sup>d</sup> rate

No timber, dense brush 60.20 chs.

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## Meanders T.H.V. R. 11 E.

Thence in Sec. 8.

Va. 13° E.

In dense brush.

N83° 10' W 36.00 chs. Wash 32.50 chs.

N18° 0' W 10.00 "

N55° 15' W 15.00 "

N46° 15' W 18.00 "

N85° 45' W 15.60 " <sup>10.60 chs dense brush</sup> to Meander

Cor. to Fractional Secs. 7 &amp; 8.

Land broken.

Soil Sandy & gravelly. 3<sup>rd</sup> rate.

No timber. dense brush 84. chs.

Thence in Sec. 7.

Va. 13° E.

low bank 10 ft high

N81° 10' W 29.00 chs.

S76° 35' W 32.00 "

S52° 15' W 27.30 " 25.20 <sup>chs. 1/2</sup> Florence Cuna



Meanders T. 4. S. R. 11. E.

to Meander Cor. to Fractional  
Secs. 7, 8, 12, on the  
West boundary of the  
Township, as hereinbefore  
described.

Level level.

Soil, sandy loam 1<sup>st</sup> rate.

No timber.

August, 30, 1892

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Meanders of the Right  
Bank of the Gila River  
Up Stream.

I Commence at the mean-  
der Cor. to fractional Secs.  
7 and 12, on the W bound-  
ary of the township a  
post, as hereinbefore described

## Meanders T. 4. S. R. 11. E.

Thence I run with  
Meanders in Sec. 7.

Ya.  $13^{\circ} E$ .

Bank 20 ft. high

N  $67^{\circ} 45' E$  19.45 chs.  
N  $60.45' E$  19.00 " Enter brush 11. chs.  
N  $86^{\circ} 30' E$  17.00 "  
N  $81^{\circ} 0' E$  18.00 " Wash. 9.50 chs.  
S  $67^{\circ} 0' E$  14.00 . to meander

Cor. to fractional Secs. 7 & 8.

Land level

Soil Sandy 1<sup>st</sup> & 2<sup>d</sup> rate

No timber. dense brush 60 chs.

Thence in Sec. 8.

Ya.  $13^{\circ} E$ .

In dense brush low Bank

S  $71^{\circ} 45' E$  21.80 chs. Wash. 3.00 + 7.00 chs.  
S  $55^{\circ} 50' E$  40.00 "

Meanders T. 4, S. R. 11, E.

S35°0'E 2.90 chs.

S77°10'E 25.00 " to Meander  
Cor. to fractional Secs. 8 & 9.  
Land broken.

Soil gravelly 3<sup>d</sup> rate  
No timber, dense brush 89.70 chs

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Thence in Sec. 9.

Pa. 13°0'E

In dense brush... low Bank

S72°0'E 40.10 chs. Wash. 6.20 chs

S63°30'E 14.00 "

S57°45'E 25.00 " Wash. 10.70 chs.

to Meander Cor. to fractional  
Secs. 9 and 16.

Land level

Soil sandy, 3<sup>d</sup> rate  
No timber, dense brush 79.10 chs.

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## Meanders T. 4. S. R. 11. E.

Thence in Sec. 16.

Va.  $13^{\circ} 0' E$ 

In dense brush. low bank

$N40^{\circ} E$  12.20 chs. Wash 6.70 chs.  
to meander Cor. to fractional  
Secs. 15. and 16.

Land level.

Soil gravelly. 3<sup>d</sup> rate

No timber dense brush. 12.20 chs.

August, 31, 1892

Thence in Sec. 15.

Va.  $13^{\circ} E$ , $N68^{\circ} 0' E$  12.90 chs. $N82^{\circ} 15' E$  20.00 " $N76^{\circ} 10' E$  35.00 "

$N54^{\circ} 40' E$  16.00 " to meander  
Cor. to fractional Secs.  
14 & 15.

Meanders T. 4. S. R. 11. E.

Land level.

Soil gravelly 3<sup>d</sup> rate

No timber, dense brush 82.90 chs

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Thence in Sec. 14.

Va. 13° E.

N 40° E 0.80 chs. to Meander  
Cor. to fractional Secs. 11. & 14.

Land level.

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

No timber

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Thence in Sec. 11.

Va. 13° 0' E.

N 39° 30' E 22.60 chs.

N 57° 45' E 25.70 " Wash. 2.00 chs.

N 61° 0' E 10.00 " bank 150 ft. high

S 55° 45' E 12.70 " Cañon 5.20 chs.

S 2° 0' E 13.40 " bank 100 ft high

## Meanders T. 4. S. R. 11. E.

N 89° 45' E 9.00 chs.

N 16° 15' E 20.10 " Cañon 18.40 chs.

N 52° 15' E 11.20 " to Meander

Cor. to fractional Secs. 11 & 12,

Land Mountainous 75. chs

Soil rocky & gravelly 3<sup>d</sup> & 4<sup>th</sup> rate

No timber.

Thence in Sec. 12.

Va 13° E.

S 83° 0' E 24.10 chs. <sup>chs</sup> Wagon road 23.00

S 77° 15' E 33.00 "

N 57° 0' E 28.30 " to Meander

Cor. to fractional Secs.

7 & 12 on the E. boundary

of the township, as recently

set. by me. and herin before

described.

Land level

Soil sandy loam 2<sup>d</sup> rate

No timber. Sept. 1<sup>st</sup> 1892

## General Description

This township contains mountainous mesa and bottom lands. The soil ranges from stony gravelly to rich sandy loam. in the bottoms. along the Gila River. The soil in portions of Secs. 7, 11 and 12 is rich sandy loam. the soil in the remaining portions of the township is stony gravelly and sandy. and is classed as 3<sup>d</sup> and 4<sup>th</sup> rate the mesa lands affords fair pasturage. The timber (if indeed it can be classed as such) is scrub Palo Verde

growing to a height of from 10 to 15 feet. The Mountains in Secs. 2, 11 & 14 are devoid of timber. The Gila River flows thro' this township in a West-erly direction. -

The Mean declination for the Flat, the average of 5 observations is  $13^{\circ}$  East. There are 5 settlers in the township, in Secs. 7 & 12. The Streams (dry washes) are usually dry -

The Cultivable land in this township, requires irrigation to produce a crop. - The Florence Canal heads or taps the Gila River near



the Center of Sec. 8.  
There are two excellent  
dam. sites in Sec. 11,  
between the North and  
South Buttes.

Daniel Drummond  
U. S. Deputy Surveyor.

Final Oaths for Surveys.

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BOOK 643

LIST OF NAMES.

A List of the Names of Individuals employed by  
Daniel Drummond 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 Exterior Subdivision and  
Meander lines, in T. 4. S., R. 11. E.

of the principal base and meridian in the Territory of Arizona,  
showing the respective capacities in which they acted.

- Andrew J. Burks, Chairman
- William J. Kirby, Chairman
- Harry Haley, Gladsmen
- Manuel Leyra, Axman



Final Oaths of Assistants.

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BOOK 643

We hereby certify that we assisted Daniel Drummond U. S. Deputy Surveyor, in surveying Exterior Subdivision and Meander lines, in T. 4 S., R. 11 E.

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 established according to the instructions furnished by the U. S. Surveyor-General for Arizona.

Andrew J. Burks Chairman  
William T. Kisel Chairman  
Harry Haley Flagman  
Manuel Lyva Axeman

Subscribed and sworn to before me this 3<sup>rd</sup> day of September 1892

R. A. Fergulson Notary Public.



Final Oath of U. S. Deputy Surveyor.

BOOK 643

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I, Daniel Drummond

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

H. Johnson U. S. Surveyor General for Ari-  
zona bearing date of the 18<sup>th</sup> day of July

1892. 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

Exterior. Subdivision and  
meander lines in T. H. S.  
R. 11. E.

of the principal base and meridian in the Territory of Ari-  
zona, as are represented in the foregoing fields 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.

Daniel Drummond  
U. S. Deputy Surveyor.

Subscribed and sworn to before me, this Twenty Second  
day of October 1892

Raphael Johnson  
Notary Public.  
U. S. Surveyor General  
District of Arizona

BOOK 643