

No-150

# Field Notes

OF THE SURVEY OF THE

*SUBDIVISION LINES*

- OF -

150

Township 14 North Range 11 East

Gila and Salt River Base and Meridian

**ARIZONA.**

By *Thos. F. White* D. S.

under contract dated Aug 27, 1880.

Survey commenced Aug. 1, 1881.

Survey completed Aug. 6, 1881.

No-150

ARIZONA.

Copies

BOOK ~~150~~ 1A

Field Notes  
of  
The Subdivision Lines of  
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Township 14 N.

Range 11 E.

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Gila and Salt River Meridian.

ARIZONA.

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## Preliminary Oaths of Assistants.

We, *J. H. McClure*  
and *H. J. Bargmann*  
do solemnly swear that we will faithfully execute  
the duties of Chain Carriers; that we will level the  
chain upon uneven ground, and plumb the tally  
pins, whether 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 as-  
sist in measuring, to the best of our skill and  
ability.

*J. H. McClure*  
*H. J. Bargmann*

Sworn to and subscribed before me, this *1<sup>st</sup>*  
day of *Aug.*, 18*81*.

*William J. Osborn*  
Notary Public  
Pima Co. Ariz.

10

We, *John Blake*  
*Hugh Dobbin* & *L. J. Bargmann*  
do solemnly swear that we will well and truly perform the duties of *Oxenman, Moundman* and *Hagman* respectively according to instructions given us, and to the best of our skill and ability.

*John Blake*  
*Hugh Dobbin*

*L. J. Bargmann*

Sworn to and subscribed before me this *1st*  
day of *Aug.*, 18*81*

*William J. Osban*

*Notary Public*  
*Tama Co., Ia.*



Township 14 N. Range 11 E.

Gila & Salt River Meridian.

chs

The line between Secs. 35 & 36. was run by me in running a line in lieu of a portion of the S. Boundary of the township, which was impassable therefore.

From the cor. to Secs. 25, 26, 35 & 36. which was established by me, in running the S. Boundary of the township there being a portion of said Bdy. which was impassable on account of which I had to run a line further to the N. in lieu of it. From this corner

I run East in random line bet. Secs. 25 & 36

Var.  $14^{\circ} 14' E.$

as per observation with Solar Compass which is the same variation observed on E & S. Boundaries. I use the same instrument in making the subdivisional

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T. 14 N. R. 11. E. G. &amp; S. R. M.

Chs

survey that I used in running  
the exterior, a Burt's improved  
Solar Compass.

10.00 Descend into Cañon very  
precipitous follow it up. 5 chs.  
& ascend slopes.

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

80.20 Intersect E. B. of T<sub>p</sub>. 8 lks N. of  
cor. to Secs. 25, 30, 31 & 36.,  
from which I run.

N  $89^{\circ}57'$  W on true line bet. Secs. 25 & 36.  
Var.  $14^{\circ}14'$  E.

40.10 Set a post marked  $\frac{1}{4}$  S. 4 ft long  
flattened 3 ins. wide with marked  
stone, 12 ins. in the ground and  
build end of stone 2 ft high, as  
per instructions for  $\frac{1}{4}$  sec. cor.  
from which bears

A Cedar 10 ins. dia. N.  $50^{\circ}$  E. 28 lks dist  
B. Cedar 10 ins. dia. N.  $40^{\circ}$  W. 68 lks dist.

T. 14 N. R. 11. E. G. & S. R. M.

Chs

80.20 Cor. to Secs. 25, 26, 35 & 36.

Broken on W. end, then high rolling soil 3<sup>d</sup> rate.

Heavy pine timber, throughout & Cedar & Oak.

North between Secs. 25 & 26.

Var. 14° 14' E.

Rim down along cañon and along slopes, descending into it.

40.00 Set a sandstone 14 × 12 × 8. ins. 9 in.

in the ground and build md of earth 2 ft high, as per instr-  
uction for 1/4 sec. cor.

61.00 Leave Cañon ascend steeply.

80.00 Set a post near top of slope, <sup>n. of cañon</sup> marked & stretched 4 ft high 4 ins. sq. with marked stone 12 ins. in the ground and build md of stone 2 ft high.

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S. 14 N. R. 11. E. G. &amp; S. R. M

Cho

as per instructions for cor. to Secs.  
24, 25, 23, 26,

from which bears.

A Pine 18 ins. dia. N.  $52\frac{1}{2}^{\circ}$  E. 59 lbs dist

A Pine 16 ins. dia. S.  $74\frac{1}{2}^{\circ}$  W. 36 lbs dist.

A Pine 12 ins. dia. N.  $66\frac{1}{2}^{\circ}$  W. 70 lbs dist

A Pine 13 ins. dia. S.  $76^{\circ}$  E. 147 lbs dist.

Very broken almost impassable  
Soil 3<sup>d</sup> rate Pine timber &  
brush along line.

East on random line bet. Secs. 24 & 25.

Cor.  $14^{\circ} 14'$  E.

Descend into big Cañon very precipitous.

2000 Bottom Cañon has large stream  
of water in it course N. of E.

3100 Ascend very steeply

4000 Set temporary  $1/4$  sec. cor.

4500 Descend into branch cañon.



## S. 14. N. R. 11. E. G. &amp; S. R. M.

chs

- 57.00 Bottom 300 lbs wide course N. W. & ascend steeply.
- 80.25 Intersect E. B. of Sp. 21 lbs S. of cor. to Secs. 19. 24. 25. & 30. from which I run S.  $89^{\circ} 57' W.$  on true line bet. Secs 24 & 25. Var  $14^{\circ} 14' E.$
- 40.12 Set a post marked  $\frac{1}{4}$  S. 4 ft long, flattened 3 ins. wide, with marked stone, 12 ins. in the ground, and build mid of stone 2 ft high, as per instructions for  $\frac{1}{4}$  sec. cor. from which bear.  
A Pine 20 ins. dia. S.  $61\frac{1}{2}^{\circ} E.$  56 lbs dist.  
A Spruce 20 ins. dia. N.  $42\frac{1}{2}^{\circ} E.$  52 lbs dist.
- 80.25 Cor. to Secs. 23. 24. 25 & 26.  
Very broken almost impassable  
Soil 3<sup>d</sup> rate Pine timber all along.  
and spruce and undergrowth.

<sup>N. 7K 150</sup>  
 S. 14. N. R. 11. E. G. & S. R. M.

Chs.

North between Secs. 23 & 24.

Var.  $14^{\circ} 14' E$ .

Ascend

- 1.00 Top and cut or table land
- 39.80 A Pin 26 ins. dia.
- 40.00 Set a post marked one  $\frac{1}{4}$  S. 4 ft long  
 flattened 3 ins. wide, with marked  
 stone, 12 ins. in the ground and build  
 mid of stones. 2 ft high, as per instructions  
 for  $\frac{1}{4}$  sec. cor. from which bears.  
 A Pin 24 ins. dia. S.  $60^{\circ} E$ . 36 lbs dist.  
 A Pin 16 ins. dia. S.  $26^{\circ} W$ . 70 lbs dist.
- 80.00 Set a post marked & notched 4 ft long  
 4 ins. sq. with marked stone, 12 ins. in  
 the ground, and build mound of earth  
 2 ft high, with pits  $18 \times 18 \times 12$  ins. as per  
 instructions for Cor. to Secs. 13, 14, 23 & 24,  
 from which bears.  
 A Pin 18 ins. dia. S.  $17^{\circ} W$ . 9 lbs dist  
 A Pin 16 ins. dia. S.  $36^{\circ} E$ . 7 lbs dist

S. 14 N. R. 11. E. G. & S. R. M.

Chs.

a Pine 17 ins. dia. N. 63° E. 17 lbs dist

a Pine 20 ins. dia. N. 34° W. 63 lbs dist.

Broken and ascending N.

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

Heavy pine timber throughout.

East on random line bet. Secs. 13 & 24.

Var. 14° 14' E.

17.20 Rocky gulch 30 lbs wide course N. E.

40.00 Set a temporary 1/4 sec. cor.

80.04 Intersect E. B. of 1/4 p. 7 lbs. S. of cor.

to Secs. 19, 18, 19 & 24. from which 1/4 sec.

S 89° 57' W. on true line bet. Secs. 13 & 24.

Var. 14° 14' E.

40.02 Set a post marked 1/4 S. 4 1/4 long flattened

3 ins. wide, with marked stone, 12 ins. in the

ground, and build end of stone 2 ft high

as per instructions for 1/4 sec. cor.

from which bears.

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N. 14. N. R. 11. E. G. & S. R. M.

chs

a Pine 10 ins. dia. S. 33° E. 31 lbs dist

a Pine 18 ins. dia. N. 16° W. 73 lbs dist.

53. 96 a Pine 36 ins. dia.

59. 90 a Pine 30 ins. dia.

80. 04 Cor. to Secs. 13, 14, 23 & 24.

Undulating Soil 3<sup>d</sup> rate  
Heavy pine timber throughout.

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North between Secs. 13 & 14

Tar. 14° 14' E.

40.00 Set a post marked 1/4 S. 4 ft long  
flattened 3 ins. wide, with marked  
stone, 12 ins. on the ground, & build  
mid of earth 2 ft high, with pits  
18+18+12 ins. for instructions for  
1/4 sec. cor. from which bears.

a Pine 28 ins. dia. N. 44° E. 80 lbs dist

a Pine 39 ins. dia. N. 88° W. 116 lbs dist.

80.00 Set a post marked & notched 4 ft long

S. 14. N. R. 11. E. G. & S. R. M.

chs

4 ins. sq. with marked stone 12 ins. in  
the ground and build out of earth  
2 ft high, with pits 18+18+12 ins. apart  
instructions for Cor. to Secs. 11. 12. 13+14  
from which bears.

A Pine 14 ins. dia. N. 34° W. 69 lbs dist

A Pine 10 ins. dia. N. 31° E. 124 lbs dist

A Pine 24 ins. dia. S. 52° E. 93 lbs dist.

A Pine 25 ins. dia. S. 67° W. 132 lbs dist.

Undulating & descending N.

Soil 2<sup>d</sup>. Gate

Heavy pine timber & undergrowth.

East on random line bet. Secs. 12 & 13.  
Var. 14° 14' E.

8.00 Little Valley 300 lbs. N.

40.00 Set a temporary 1/4 Sec. cor.

80.09 Intersect E. B. of Tp. 16 lbs N. of cor.  
to Secs. 7. 12. 13 & 18. from which I run. ✓

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N. 14. N. R. 11. E. G. &amp; S. R. M.

chs

N.  $89^{\circ}53'$  W. on true line bet. Secs. 12 & 13.Var.  $14^{\circ}14'$  E.

- 40.04 Set a post marked  $\frac{1}{4}$  S. 4 ft long, flattened 3 ins. wide, with marked stone, 12 ins. in the ground, and build mid of stone 2 ft high, as per instructions for  $\frac{1}{4}$  sec. cor. from which bears.
- ✓ a Pine 28 ins. dia. N.  $42^{\circ}$  W. 44 lks dist  
a Pine 29 ins. dia. S.  $27\frac{1}{2}^{\circ}$  E. 116 lks dist.

8000 Cor. to Secs. 11, 12, 13 &amp; 14.

Rolling & some broken  
Soil 3<sup>d</sup> rate

Heavy pine timber throughout.

North between Secs. 11 &amp; 12

Var.  $14^{\circ}14'$  E.

- 40.00 Set a post marked  $\frac{1}{4}$  S. 4 ft long flattened 3 ins. wide, with marked stone, 12 ins. in the ground, and

T. 14. N. R. 11. E. G. & S. R. M.

chs

build md of earth 2 ft high, with  
pits 18 x 18 x 12 in. as per instruction  
for 1/4 sec cor. from which bears.

a Pine 30 ins. dia. N. 35° E. 9 lbs dist

a Pine 10 ins. dia. S. 16° W. 63 lbs dist.

47.20 Dry gulch in little valley 20 lbs E.

80.00 Set a post marked & notched 4 ft long  
4 ins. sq. with marked stone, 12 ins. in  
the ground, and build md of stone  
2 ft high, as per instructions for cor to Sec  
1.2. 11 x 12. from which bears.

a Pine 18 ins. dia. N. 71° E. 92 lbs dist

a Pine 24 ins. dia. S. 44° E. 110 lbs dist.

a Pine 20 ins. dia. S. 47° W. 71 lbs dist

a Pine 28 ins. dia. N. 85° W. 107 lbs dist.

Undulating. Soil 2<sup>d</sup> rate

Heavy pine timber throughout

August 1. 1881.

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T. 14. N. R. 11. E. G. &amp; S. R. M.

Chs.

East on random line bet. Secs. 1 &amp; 12.

Var.  $14^{\circ} 14' E.$ 46.00 Set temporary  $1/4$  Sec. cor.79.85 Intersect the E. B. of Tp. 9 lks N.  
of cor. to Secs. 1, 6, 7, & 12,  
from which I run.N.  $89^{\circ} 56' W.$  on true line bet. Secs. 1 & 12.Var.  $14^{\circ} 14' E.$ 39.92 Set a post marked  $1/4$  S. 4 ft long  
flattened 3 ins. wide, with marked  
above, 12 ins. in the ground, and build  
mid of earth 2 ft high, with pits  
 $18+18+12$  ins. see instruction for  $1/4$  Sec cor.  
from which bears.a Pin 20 ins. dia. N.  $40^{\circ} E.$  62 lbs dista Pin 10 ins. dia. S.  $30^{\circ} E.$  24 lbs dist.

79.85 Cor to Secs. 1, 2, 11 &amp; 12.

Rolling & broken, Soil 3<sup>d</sup> rate

Heavy pine timber &amp; undergrowth



BOOK 150

NO. 8

T. 14. N. R. 11. E. G. &amp; S. R. M.

Chs.

North on random line bet. Secs. 1 &amp; 2.

Var.  $14^{\circ}14' E$ .40.00 Set temporary  $1/4$  sec. cor.80.41 Intersect N. B. of Tp. 32 lbs W. of cor.  
to Secs. 1 & 2, <sup>358.34</sup> from which I run  
 $S 0^{\circ}14' W$ . on true line bet. Secs. 1 & 2.Var.  $14^{\circ}14' E$ .40.41 Set a post marked  $1/4$  s.  $4 \frac{1}{2}$  long  
flattened 3 ins. wide, with marked  
stone, 12 ins. in the ground and  
build md of stone  $4 \frac{1}{2}$  high, as per  
instructions for  $1/4$  sec. cor.  
from which bear.a Pine 8 ins. dia.  $N. 14^{\circ} E$ . 45 lbs dist.a Pine 20 ins. dia.  $S. 70^{\circ} W$ . 10 lbs dist.

55.70 A Pine 30 cts. dia.

80.41 Cor. to Secs. 1. 2. 11 &amp; 12.

Undulating broken, Soil 3<sup>d</sup> rate  
Thick pine timber & undergrowth.

BOOK <sup>50</sup> N. R. 16. E. G. & S. R. M.

Chs

~~The~~ cor. to Secs. 34, 35, 2 & 3, on S. B. of Sp. was not set on account of the line being impassable but the cor. to Secs. 26, 27, 34 & 35, was set by me, in running a line in lieu of S. Boundary, from this cor. I run S. on true line bet. Secs. 34 & 35.

Var.  $14^{\circ}14'$  E.

40.00 Set a post marked  $\frac{1}{4}$  S. 4 ft long flattened 3 ins. wide, with marked stone 12 ins. in the ground, and build end of stone 2 ft high, as per instructions for  $\frac{1}{4}$  sec. cor.

from which bears,  
a Pine 33 ins dia. N.  $33^{\circ}$  W. 23 lks dist  
a Pine 30 ins dia. S.  $56^{\circ}$  E. 27 lks dist,  
further S. the line becomes  
impassable.

Broken and descending S.

T. 14. N. R. 11. E. G. & S. R. M.

cho

Soil 3<sup>d</sup> rate  
Pine timber throughout.

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The line between Secs. 26 & 35.  
was run by me in running  
a line in lieu of a portion  
of the South Boundary, of the  
Township therefore.

From cor. to Secs. 26. 27. 34 & 35.  
established by me in running  
a line in lieu of South  
Boundary I run North bet.  
Secs. 26 & 27.

Var.  $14^{\circ} 14' E$ .

40.00 Set a post marked  $\frac{1}{4}$  S.  $4\frac{1}{2}$  long  
flattened 3 ins wide, with marked  
stone, 12 ins in. the ground, and  
build wd of stone 2 ft high exp  
instructions for  $\frac{1}{4}$  Sec. cor.

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from which bears.

a Pine 16 ins. dia. N. 60° E. 8 lbs dist.

a Pine 18 ins. dia West 4 lbs dist.

49.90 a Pine 25 ins. dia.

58.00 a Pine 40 ins. dia.

72.97 a Pine 24 ins. dia.

80.00 Set a post marked & watched, 4 1/2 long  
4 ins. sq. with marked stone, 12 ins.  
in the ground, and built wall  
of stone 2 ft high as per instructions  
for cor. to Secs. 22. 23. 26 & 27.

from which bears.

a Pine 30 ins. dia. N. 37 1/2° E. 27 lbs dist

a Pine 16 ins. dia. N. 24° W. 148 lbs dist.

a Pine 27 ins. dia. S. 37 1/2° E. 72 lbs dist

a Pine 10 ins. dia. S. 43° W. 61 lbs dist.

ascending S. W. & broken  
heavy pine timber and  
undergrowth

T. 14. N. R. 11 E. G. & S. R. M.

Chs

East on random line bet. Secs. 23 & 26.

Var.  $14^{\circ} 14' E$ .

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

80.16 Intersect N & S. line 22 lbs N. of cor.  
to Secs. 23. 24. 25 & 26. from which run  
N.  $89^{\circ} 51' W$ . on true line bet. Secs. 23 & 26  
Var.  $14^{\circ} 14' E$ .

40.08 Set a post marked  $1/4$  S.  $4 \frac{1}{2}$  long  
flattened 2 ins. wide, with marked  
stone, 12 ins. in the ground, and build  
mid of earth  $2 \frac{1}{2}$  ft high, with pits  
 $18 \times 18 \times 12$  ins as per instructions  
for  $1/4$  Sec. cor. from which bears  
a Pin 30 ins. dia. N.  $55 \frac{1}{2} E$ . 38 lbs dist  
a Pin 30 ins. dia. S.  $37 \frac{1}{2} W$ . 42 lbs dist.

80.16 Cor. to Secs. 22. 23. 26 & 27.

Rolling Soil 3<sup>d</sup> rate  
Heavy pine throughout,

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S. 14 N. R. 11. E. G. &amp; S. R. M.

chs

North bet. Secs. 22 &amp; 23.

Var.  $14^{\circ} 14' E$ .

40.00 Set a post marked  $\frac{1}{4}$  S. 4 ft long  
flattened 3 ins. wide, with marked  
stone, 12 ins. in the ground, and  
build end of stone 2 ft high, as per  
instructions for  $\frac{1}{4}$  Sec. cor.  
from which bears.

a Pine 36 ins. dia. N.  $80^{\circ} E$ . 30 lbs dist.a Pine 12 ins. dia. N.  $66^{\circ} W$ . 27 lbs dist.

57.26 a Pine 35 ins. dia.

66.90 a Pine 36 ins. dia.

80.00 Set a post marked & notched 4 ft  
long 4 ins. sq. with marked stone  
12 ins. in the ground, and build  
end of stone 2 ft high, as per inst.  
instructions for Cor. to Secs. 14, 15, 22 & 23.  
from which bears.

a Pine 12 ins. dia. S  $25^{\circ} W$ . 36 lbs dista Oak 13 ins. dia. N.  $31^{\circ} W$ . 50 lbs dist.

S. 14. N. R. 11. E. G. & S. R. M.

chs

an Oak 12 ins. dia. S.  $70^{\circ}$  E. 31 lbs dist.  
 a Pine 18 ins. dia. N.  $33^{\circ}$  E. 84 lbs dist.  
 Rolling Soil 2<sup>d</sup> rate  
 Heavy pine timber some  
 oak and undergrowth.

---

East on random line bet. Secs. 14 & 23  
 Var.  $14^{\circ} 14'$  E.

40.00 Set a temporary  $\frac{1}{4}$  Sec. cor.  
 80.06 Intersect the N & S. line 12 lbs N.  
 of cor. to Secs. 13, 14, 23 & 24, from which run  
 N.  $89^{\circ} 55'$  W. on true line bet. Secs. 14 & 23.  
 Var.  $14^{\circ} 14'$  E.

40.03 Set a post marked  $\frac{1}{4}$  S.  $4\frac{1}{2}$  long  
 flattened 3 ins. wide, with marked  
 stone, 12 ins. in the ground, and  
 build wd of stone  $2\frac{1}{2}$  high, as  
 per instructions, for  $\frac{1}{4}$  Sec. cor.  
 from which bears.

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A Pine 38 ins. dia. S. 66° E. 44 lbs dist.

An Oak 14 ins. dia. N. 38° W. 35 lbs dist.

80.06 Cor. to Secs. 14, 15, 22 &amp; 23.

Undulating Soil 3<sup>d</sup> rate  
Heavy pine timber all along.

North between Secs. 14 &amp; 15.

Var. 14° 14' E.

8.35 A Pine 32 ins. dia.

40.00 Set a post marked  $\frac{1}{4}$  S.  $4\frac{1}{2}$  long  
flattened 6 ins. wide, with  
marked stone, 12 ins. in the ground,  
and build end of stone 2 ft high,  
as per instructions for  $\frac{1}{4}$  Sec. cor.  
from which bear.

A Pine 36 ins. dia. S. 18° W. 46 lbs dist

An Oak 14 ins. dia. N. 42° E. 53 lbs dist.

80.00 Set a post marked & notched  $4\frac{1}{2}$  long  
4 ins. sq. with marked stone, 12 ins.



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chs

in the ground and build end of  
earth 2 ft high, with pits 18x18x12 in  
as per instructions for cor. to Secs.  
10. 11. 14 & 15.

from which bears.

A Pin 18 ins. dia. S. 58° E. 93 lks dist.

A Pin 27 ins. dia. S. 43° W. 143 lks dist.

A Pin 20 ins. dia. N. 66° E. 56 lks dist.

A Pin 12 ins. dia. N. 28° W. 46 lks dist.

Never Descending N.

Soil 3<sup>d</sup> rate

Heavy pine throughout.

East on random line bet. Secs. 11 & 14.

Var. 14° 14' E.

4.00 Set a temporary 1/4 Sec. cor.

79.87 Intersect the N & S. line 9 lks N.

of cor. to Secs. 11, 12, 13 & 14. from which I run

N. 89° 56' W. on true line, bet. Secs. 11 & 14. ✓

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T. 14. N. R. 11. E. G. &amp; S. R. M

chs

Var. 14° 14' E.

39.93 Set a post marked  $\frac{1}{4}$  S. 4 ft long, flattened 3 ins. wide, with marked show, 12 ins. in the ground, and build end of earth 2 ft high, with pits 18 x 18 x 12 ins. as per instructions for  $\frac{1}{4}$  sec. cor. from which bear.  
 a Pine 16 ins. dia. N. 58° E. 54 lbs dist  
 a Pine 10 ins. dia. N. 49° E. 13 lbs dist.

49.87 Cor. to Secs. 10. 11. 14 & 15.  
 Rolling Soil 3<sup>d</sup> rate  
 Heavy pine timber all along.

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 North between Secs. 10 & 11.

Var. 14° 14' E.

g. 50 Dry creek in little valley 30 lbs wide corner N. E.  
 40.00 Set a post marked  $\frac{1}{4}$  S. 4 ft long flattened 3 ins. wide, with marked show, 12 ins. in the ground, and

S. 14 N. R. 11. E. G. & S. R. M.

Chs

Build mid of earth 2 ft high, with pits. as per instructions for 1/4 Sec. cor. from which bears.

A Pine 36 ins. dia. S. 77° W. 29 lbs dist.

A Pine 18 ins. dia. S. 72° E. 57 lbs dist.

8000

Set a post marked & notched 4 ft long 4 ins. sq. with marked claw 12 ins. in the ground, and build mid of earth 2 ft high, with pits 18 + 18 + 12 ins. as per instructions for cor. to Secs. 2, 3, 10 & 11.

from which bears.

A Pine 28 ins. dia. S. 35° E. 95 lbs dist.

A Pine 17 ins. dia. S. 41° W. 57 lbs dist.

A Pine 16 ins. dia. N. 33° W. 30 lbs dist.

A Pine 29 ins. dia. N. 72° E. 37 lbs dist.

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

Heavy pine timber & undergrowth.

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T. 14 N. R. 11. E. G. x S. R. M

chs

East on random line bet. Secs. 2 &amp; 11.

Var.  $14^{\circ} 14' E$ .40.00 Set temporary  $\frac{1}{4}$  Sec. cor.80.13 Intersect the N & S. line 20 lbs N.  
of cor. to Secs. 1. 2. 11 & 12. from which bears.N.  $89^{\circ} 57' W$ . on true line bet. Secs. 2 & 11.Var.  $14^{\circ} 14' E$ .40.06 Set a post marked  $\frac{1}{4}$  S. 4 ft long  
flattened 3 ins. wide, with marked  
stone, 12 ins. in the ground, and  
build end of stone 2 ft high, as per  
instructions for  $\frac{1}{4}$  sec. cor.

from which bears.

an Oak 12 ins. dia. S.  $41^{\circ} E$ . 16 lbs distan Oak 26 ins. dia. N.  $37^{\circ} W$ . 26 lbs dist.

80.13 Cor. to Secs. 2. 3. 10 &amp; 11.

Rolling Soil 2<sup>d</sup> rateHeavy pine with oak and  
undergrowth. August 2. 1881

T. 14 N. R. 11. E. G. & S. R. M.

Chs

North on random line bet. Secs. 2 & 3.

Var.  $14^{\circ}14'$  E.

40.00 Set temporary  $1/4$  sec. cor.

80.31 Intersect N. B. of Tp. 16 N. E. of cor.  
to Secs. 2 & 3, <sup>348357</sup> from which I run.

S.  $0^{\circ}7'$  E. on true line bet. Secs. 2 & 3.

Var.  $14^{\circ}14'$  E.

40.31 Set a post marked  $1/4$  S. 4 ft long  
flattened 3 ins. wide, with marked  
stone, 12 ins. in the ground, and  
build mound of earth 2 ft high, with  
pits  $18 \times 18 \times 12$  ins. as per instructions  
for  $1/4$  sec. cor. from which bears.

A Juniper 18 ins. dia. N.  $29\frac{1}{2}^{\circ}$  W. 63 lbs dist.

A Pine 13 ins. dia. N.  $55^{\circ}$  E. 63 lbs dist.

80.31 Cor. to Secs 2.3, 10 & 11.

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

Pine timber throughout  
some juniper & oak

BOOK 150

T. 14. N. R. 11. E. G. &amp; S. R. M

Obs

The cor. to Secs. 33, 34, 3 & 4 on S. B. of T. P. was not set on account of the line being impassable. The Cor. to Secs. 27, 28, 33 & 34. was established by me in running a line in lieu of S. Boundary. The line bet. Secs. 33 & 34 from this cor. is impassable, the line bet. Secs. 27 & 34 was run by me in running a line in lieu of S. Boundary, therefore from the Cor. to Secs. 27, 28, 33 & 34. I run North between Secs. 27 & 28.

Var.  $14^{\circ} 14' E.$ 

- 32.00 Descend from high table land  
 4000 Set a post marked  $\frac{1}{4}$  S. 4 ft long & flattened 3 ins. wide, with marked stone, 12 ins. in the ground & build end of stone 2 ft high, exp. instructions for  $\frac{1}{4}$  sec. cor. from which bear

BLK 150

T. 14 N. R. 11. E. G. &amp; S. R. M.

Chs

a Pine 20 ins. dia. S. 60° W. 45 lbs dist.

a Pine 14 ins. dia. S. 39° E. 71 lbs dist.

8000 Set a post marked & watched 4 ft long  
4 ins. sq. with marked stone 12 ins.  
in the ground, and build end  
of stone 2 ft high as per instructions  
for cor. to Secs. 21, 22, 27 & 28.  
from which bear.

a Pine 22 ins. dia. S. 57° W. 123 lbs dist

a Pine 26 ins. dia. S. 66° E. 69 lbs dist

An Oak 10 ins. dia. N. 58° E. 52 lbs dist

a Pine 18 ins. dia. N. 35° W. 115 lbs dist.

Plat then descending N.

Soil 2<sup>d</sup> rate Heavy pine timber  
some oak and undergrowth.

East on random line bet. Secs. 22 &amp; 27

Var 14° 14' E.

4000 Set temporary 1/4 Sec. cor.

N. 14 N. R. 11. E. G. & S. R. M.

Obs  
80.12 Intersect the N & S. line 20 lbs N.  
apart to Secs. 22, 23, 26 & 27, from which I run  
N.  $89^{\circ} 51' W.$  on true line bet. Secs. 22 & 27  
Var.  $14^{\circ} 14' E.$

40.06 Set a post marked  $\frac{1}{4}$  S.  $4\frac{1}{2}$  ft long  
flattened 3 ins wide, with marked  
stone, 12 ins. in the ground, and  
build end of E. with 2 ft high, with  
pits  $18 \times 18 \times 12$  ins. as per instructions  
for  $\frac{1}{4}$  Sec. cor. from which bears  
a Pine 10 ins. dia. S.  $74^{\circ} E.$  75 lbs dist  
a Pine 40 ins. dia. N.  $22\frac{1}{2}^{\circ} E.$  105 lbs dist.

80.12 Cor to Secs. 21, 22, 27 & 28  
Rolling some broken.  
Soil 3<sup>d</sup> rate Heavy pine  
timber, & undergrowth  
throughout.

North between Secs. 21 & 22.



BOOK 150

T. 14. R. 11. E. G. &amp; S. R. M.

Chs

Var.  $14^{\circ} 14' E.$ 

9.70

Gully 25 lbs wide in ravine course N. E.

40.00

Set a post marked  $1/4 S. 4 ft$  long  
flattened 3 ins. wide, with marked  
stone 12 ins in the ground, and build  
end of stone 2 ft high as per instructions  
for  $1/4 Sec. cor.$  from which bears.  
a Pine 18 ins. dia. N.  $21^{\circ} E.$  48 lbs dist  
An oak 10 ins. dia. N.  $86^{\circ} W.$  25 lbs dist.

80.00

Set a post marked & notched 4 ft  
long 4 ins. sq. with marked stone, 12 ins  
in the ground, & build end of stone  
2 ft high, as per instructions for Cor.  
to Secs. 15, 16, 21 & 22, from which bears.  
a Pine 36 ins. dia. S.  $54^{\circ} W.$  103 lbs dist  
An oak 16 ins. dia. N.  $26^{\circ} W.$  57 lbs dist  
An oak 10 ins. dia. N.  $52^{\circ} E.$  62 lbs dist  
a Pine 28 ins. dia. S.  $60^{\circ} E.$  153 lbs dist.  
Descending N. Soil 3<sup>d</sup> rate  
Newse pine and undergrowth.

N. 14 N. R. 11. E. G. & S. R. M.

- Obs
- East on random line bet. Secs. 15 & 22.  
Var.  $14^{\circ} 14' E$ .
- 40.00 Set temporary  $1/4$  sec. cor.
- 50.60 An arroyo 25 lbs wide course N.
- 79.93 Intersect the N & S. line 8 lbs N. of cor.  
to Secs. 14, 15, 22 & 23, from which I run  
N.  $89^{\circ} 57' W$ . on true line bet. Secs. 15 & 22  
Var.  $14^{\circ} 14' E$ .
- 15.27 A Pine 24 ins. dia.
- 39.96 Set a post marked  $1/4$  S.  $4 1/2$  long.  
flattened 3 ins. wide, with marked  
stone, 12 ins. in the ground, and built  
mid of E with 2 ft high, with pits  
 $18 \times 18 \times 12$  ins. as per instructions for  
 $1/4$  sec. cor. from which bears.  
A Pine 36 in. dia. N  $49^{\circ} W$ . 35 lbs dist  
A Pine 24 ins. dia. S.  $7^{\circ} E$ . 44 lbs dist.
- 54.23 A Pine 30 ins dia.
- 66.40 A Pine 30 ins. dia.
- 79.93 Cor. to Secs. 15, 16, 21 & 22.

B10K 150

05 2000

T. 14 N. R. 11 E. G. x S. R. M.

chs

Rolling Soil 3<sup>d</sup> rate  
 Heavy pine timber, some Oak  
 & undergrowth.

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North bet. Secs. 15 &amp; 16.

Var. 14° 14' E'

40.00 Set a post marked 1/4 S. 4 ft long  
 flattened 3 ins. wide, with marked  
 stone, 12 ins. in the ground, and  
 build up of earth 2 ft high, with  
 pits 18 x 18 x 12 ins. as per instructions  
 for 1/4 sec. cor. from which bears  
 a Pine 16 ins. dia. N. 29° W. 55 lbs dist  
 a Pine 28 ins. dia. N. 64° E. 98 lbs dist.

78.50 Dry Gulch 20 lbs wide course N. of E

80.00 Set a post marked & watched 4 ft long  
 4 ins. sq. with marked stone, 12 ins. in  
 the ground and build up of earth 2 ft  
 high, with pits 18 x 18 x 12 ins. as per

BOOK 50

T. 14 N. R. 11. E. G. &amp; S. R. M

Chs

instructions for cor. to Secs. 9, 10, 15 & 16,  
from which bears.

a Pine 40 ins. dia. N. 21° W. 52 lbs dist

a Pine 36. ins. dia. N. 42° E. 75. lbs. dist

a Pine 38 ins. dia. S. 16° W. 110 lbs dist

a Pine 27 ins. dia. S. 13° E. 94 lbs dist.

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

Heavy pine timber & undergrowth

East on random line bet. Secs. 10 & 15

Var. 14° 14' E.

5.00 Dry Wash 20 lbs wide course N of E.

40.00 Set temporary 1/4 Sec. cor.

61.00 Dry Wash 25 lbs wide course N. E.

80.13 Intersect the N & S. line 9 lbs N. of cor.  
to Secs. 10, 11, 14 & 15, from which follows  
N. 89° 56' W. on true line bet. Secs. 10 & 15.

Var. 14° 14' E.

40.06 Set a post marked 1/4 S. 4 ft long

BOOK 150

T. 14 N. R. 11. E. G &amp; S. R. M.

Chs

flattened 3 ins. wide, with marked  
stone, 12 ins. in the ground, and build  
rod of earth 2 ft. high, with pits  
18x18x12 ins. as per instructions for  
1/4 sec. cor. from which bears.

2 Pin 38 ins. dia. N. 31° E. 56 lbs dist

2 Pin 24 ins. dia. S. 46 1/2° E. 131 lbs dist.

80.13 Cor. to Secs. 9, 10. 15x16.

Uneven Soil 2<sup>d</sup> rate

Heavy pine timber throughout.

North between Secs. 9 & 10.

Var. 14° 14' E.

46.00 Set a post marked 1/4 S. 4 ft long  
flattened 3 ins. wide, with marked  
stone, 12 ins. in the ground, and  
build rod of earth 2 ft high, with  
pits 18x18x12 ins. as per instructions  
for 1/4 sec cor. from which bears.

N. 14. N. R. 11. E. G. & S. R. M.

cls

a Pine 20 ins. dia. N. 28° W. 39 lbs dist

a Pine 24 ins. dia. S. 44° E. 61 lbs dist.

80.00 Set a post marked & watched 4 ft long  
4 ins. sq. with marked stone, 12 ins.

in the ground and build mid of  
earth 2 ft high, see instructions  
with pits 18 x 18 x 12 ins. for cor.

to Secs. 3, 4, 9 & 10. from which bears.

an Oak 12 ins dia. S. 59° E. 75 lbs dist

a Pine 18 ins. dia. N. 63° E. 108 lbs dist.

a Pine 20 ins. dia. N. 9° W. 50 lbs dist.

a Pine 17 ins. dia. S. 37° W. 59 lbs dist.

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

heavy pine & thick undergrowth

East on random line bet. Secs. 3 & 10.

Var. 14° 14' E.

40.00 Set temporary 1/4 sec. cor.

80.15 Intersect the N & S. line 15 lbs S.

T. 14. N. R. 11. E. G. & S. R. M.

chs

of cor. to Secs. 2. 3. 10 & 11. from which Iron.  
S.  $89^{\circ} 54'$  N. on true line bet. Secs. 3 & 10.  
Var  $14^{\circ} 14'$  E.

12.67 A Pine 24 ins. dia.

40.07 Set a post marked  $1/4$  S.  $4/4$  long,  
flattened 3 ins. wide, with marked  
stone, 12 ins. in the ground and build  
rod of stone  $2/4$  high, as per instructions  
for  $1/4$  sec. cor. from which bears.  
a Juniper 15 ins. dia. N.  $48^{\circ}$  E. 41 lbs dist.  
a Pine 20 ins. dia. S.  $37^{\circ}$  N. 13 lbs dist.

53.35 A Pine 24 ins. dia.

77.31 A Pine 18 ins. dia.

80.15 Cor. to Secs. 3. 4. 9 & 10.

Rolling Soil 3<sup>d</sup> rate  
Pure timber throughout.

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North on a random line bet. Secs 3 & 4.  
Var.  $14^{\circ} 14'$  E.

BOOK 150

T. 14 N. R. 11. E. G. &amp; S. R. M.

chs

40.00 Set temporary  $\frac{1}{4}$  sec. cor.  
 80.29 Intersect the N. B. 13 lks E. of cor to  
 Secs. 33 & 34, 3 & 4, from which I run.  
 S.  $0^{\circ} 6'$  E. on true line bet. Secs. 3 & 4.

Var.  $14^{\circ} 14'$  E.

40.29 Set a post marked  $\frac{1}{4}$  S. 4 ft long  
 flattened 3 ins. wide, with marked,  
 stone, 12 ins. in the ground and built  
 mid of earth 2 ft high, with pits  
 18 x 18 x 12 ins. as privy structure for  
 $\frac{1}{4}$  sec. cor. from which bears.  
 A Pine 33 ins. dia. S.  $35^{\circ}$  E. 9 lks dist.  
 A Juniper 16 ins. dia. S.  $27^{\circ}$  W. 43 lks dist.

80.29 Cor. to Secs. 3, 4, 9 &amp; 10

Ondulating, Soil 2<sup>d</sup> rate  
 Heavy pine timber all along  
 August 3. 1881.



T. 14. N. R. 11. E. G. & S. R. M.

chs

The cor. to Secs. 32 & 33, 4 & 5, on S. B. of the township was established and the lines bet. Secs. 32 & 33, and bet. Secs. 28 & 33, were run, by me in running a line in lieu of a portion of the S. Boundary, which is impassable, therefore from the cor. to Secs. 28, 29, 32 & 33, so established, by me I run,

North bet. Secs. 28 & 29.

Var.  $14^{\circ} 14' E$ .

as verified by observation with Solar Compass.

4000 Set a post marked  $1/4$  S. 4 ft long flattered 3 ins. wide, with marked stone, 12 ins. in the ground, and build end of stone 2 ft high, as per instructions for  $1/4$  sec. cor. from which bears.

a Pine 18 ins. dia. N.  $34^{\circ} W$ . 69 chs dist. ✓

BOOK 150

T. 14 N. R. 11 E. G. &amp; S. R. M.

Chs

a Pine 14 ins. dia. S. 28° E. 53 lps dist.

80.00 Set a post marked & notched 4 ft long, 4 ins. sq. with marked stone 12 ins. in the ground and build end of stone 2 ft high as per instructions for cor to Secs. 20, 21, 28, 29 from which bears.

a Pine 24 ins. dia. N. 30° E. 62 lps dist

a Pine 30 ins. dia. N. 11 1/2° W. 54 lps dist

a Pine 16 ins. dia. S. 34 1/2° W. 27 lps dist

a Pine 8 ins. dia. S. 48° E. 82 lps dist.

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

Thick pine timber throughout with oak & under growth.

✓ East on random line bet. Secs. 21. & 28,  
Var. 14° 14' E.

40.00 Set temporary 1/4 Sec. cor.

43.00 Descend from high table land,

75.50 Dry Wash 30 lps wide course N. E.

T. 14 N. R. 11 E. G. & S. R. M.

chs

79.90 Intersect the N & S. line 19 lks S. of cor  
to Secs. 21, 22, 27 & 28, from which I run  
S. 89° 52' W. on true line bet. Secs. 21 & 28.

Var. 14° 14' E.

39.95 Set a post marked 1/4 S. 4 ft long flat and  
3 ins. wide, with marked stone, 12 ins. in  
the ground, and build end of stone 2 ft  
high, as per instructions for 1/4 sec. cor.  
from which bears.

a Pine 10 ins. dia. N. 26° E. 56 lks dist

a Pine 20 ins. dia. S. 20° E. 41 lks dist.

79.90 Cor. to Secs. 20, 21, 28 & 29.

High table land then descending  
E. Soil 3<sup>d</sup> rate.

Thick pine timber with under-  
growth throughout.

North between Secs. 20, 21.

Var. 14° 14' E.

## T. 14 N. R. 11. E. G. &amp; S. R. M

chs

- 40.00 Set a post marked  $\frac{1}{4}$  S. 4 ft long flattened 3 ins. wide, with marked stone, 12 ins. in the ground, and build mid of stone, 2 ft high, as per instructions for  $\frac{1}{4}$  Sec. cor.  
from which bears.
- A Pine 20 ins. dia. S.  $84^{\circ}$  E. 37 lbs dist  
A Pine 26 ins. dia. S.  $69^{\circ}$  W. 70 lbs dist.
- 46.00 Leave high table land & descend
- 80.00 Set a post marked & notched 4 ft long 4 ins. sq. with marked stone 12 ins. in the ground, and build mid of earth 4 ft high, with pits 18+18+12 ins. as per instructions for Cor to Secs. 16, 17, 20 & 21.  
from which bears.
- A Pine 18 ins. dia. N.  $28^{\circ}$  W. 40 lbs dist  
A Pine 20 ins. dia. S.  $27\frac{1}{2}^{\circ}$  W. 17 lbs dist  
A Pine 16 ins. dia. N.  $78^{\circ}$  E. 41 lbs dist  
A Pine 36 ins. dia. S.  $16^{\circ}$  E. 118 lbs dist.
- Plat then Broken on N. end

BOOK 150

T. 14 N. R. 11 E. G. & S. R. M.

chs

Soil 3<sup>d</sup> rate. Thick pine timber, with Oak and undergrowth.

East on random line bet. Secs 16 & 21.

Var. 14° 14' E.

40.00 Set temporary 1/4 Sec. cor.

80.06 Intersect the N & S. line 10 lks S. of cor. to Secs. 15, 16, 21 & 22, from which draw S. 89° 56' W. on true line bet. Secs. 16 & 21.

Var. 14° 14' E.

40.03. Set apart marked 1/4 S. 4 ft long flattened 3 ins. wide, with marked stone, 12 ins. in the ground and build mid of earth two feet high, with pits 18x18x12 ins. as per inst. sections for 1/4 Sec. cor.

from which bear.

a Pine 10 ins. dia. North 57 lks dist

BOOK 150

N. 14 N. R. 11 E. G. & S. R. M.

chs

An Oak 12 ins. dia. S. 33° W. 12 lks dist.

80.06 Cor to Secs. 16, 17, 20 & 21.

Uneven Soil 2<sup>d</sup> rate  
Very heavy pine timber  
Some oak and dense under  
growth.

North between Secs. 16 & 17.  
Var. 14° 14' E.

3.00 Dry well in bottom ravine 20 lks wide, course N. E.

28.800 Pine 30 ins. dia.

33.98 9 Pine 40 ins. dia.

40.00 Set post marked 1/4 S. 4 1/2 long  
flattened 3 ins. wide, with marked  
stone, 12 ins. in the ground, and  
build end of earth 2 ft high, with  
pits 18 x 18 x 12 ins. cap instructions  
for 1/4 sec. cor. from which bears.

An Oak 14 ins. dia. N. 74° W. 10 lks dist.

BOOK 150

T. 14 N. R. 11. E. G. & S. R. M.

chs

an Oak 12 ins. dia. S. 16° E. 47 lbs dist.

80.00 Set a post marked & notched, 4 ft long 4 ins. sq. with marked stone, 12 ins. in. the ground, and build end of stone 2 ft high, as per instructions for. Cor. to Secs. 8, 9, 16 & 17.

from which bears.

A Pine 10 ins. dia. N. 40° E. 35 lbs dist

A Pine 36. ins. dia. N. 69° W. 84 lbs dist

A Pine 30 ins. dia. S. 53° W. 66 lbs dist

A Pine 10 ins. dia. S. 59° E. 61 lbs dist.

Undulating Soil 2<sup>d</sup> rate some good.

Very heavy pine timber throughout with some oak and undergrowth.

East on random line bet. Secs 9 & 16.

Var. 14° 14' E.

20.00 Dry wash 30 lbs wide course N.

BOOK 150

T. 14 N. R. 11. E. G. & S. R. M.

cls

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

79.89 Intersect the N & S. line 9 lks S. of  
cor. to Secs. 9. 10. 15 & 16. from which 2 m.  
S.  $89^{\circ} 56'$  N. on true line bet. Secs. 9 & 16.

Var.  $14^{\circ} 14'$  E

39.94 Set a post marked  $\frac{1}{4}$  S.  $4\frac{1}{2}$  long  
flattened 3 ins. wide, with marked  
stone, 12 ins. in the ground, and  
build up of earth 2 ft high, with  
pits 18 x 18 x 12 ins. as per instructions  
for  $\frac{1}{4}$  sec. cor. from which bears.  
a Pine 10 ins. dia. S.  $63^{\circ}$  W. 53 lks dist  
a Pine 14 ins. dia. N.  $55^{\circ}$  E. 18 lks dist.

79.89 Cor. to Secs. 8. 9. 16. & 17.

Undulating Soil 2<sup>d</sup> rate  
Heavy pine timber throughout  
and undergrowth.

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S. 14 N. R. 11. E. G. x S. R. M.

Chs

North between Secs. 8 & 9.

Var.  $14^{\circ} 14' E$ .

20.00 Dry wash 25 lbs wide course N. W.

40.00 Set a post marked  $1/4 S$ . 4 ft long flattened 3 ins. wide, with marked stone, 12 ins. in the ground, and build up of stone 2 ft high, as per instructions for  $1/4$  sec. cor.

from which bears.

A Pine 15 ins. dia. S.  $66^{\circ} E$ . 50 lbs dist

A Pine 26 ins. dia. S.  $2^{\circ} W$ . 51 lbs dist.

80.00 Set a post marked & watched 4 ft long 4 ins. sq. with marked stone, 12 ins. in the ground, and build up of stone 2 ft high, as per instructions for cor. to Secs 4, 5, 8 & 9.

from which bears.

A Pine 24 ins. dia. S.  $30^{\circ} E$ . 48 lbs dist

An Oak 8 ins. dia. S.  $41^{\circ} W$ . 74 lbs dist.

A Pine 28 ins. dia. N.  $9\frac{1}{2}^{\circ} E$ . 52 lbs dist ✓

BOOK 150

T. 14 N. R. 11. E. G. &amp; S. R. M.

Chsa Pine 24 ins. dia h.  $59^{\circ}$  W. 129 lbs dist.Rolling Soil 2<sup>d</sup> rateHeavy pine timber throughout  
and undergrowth.

East on random line bet. Secs 4 &amp; 9.

Var.  $14^{\circ} 14'$  E.40.00 Set temporary  $\frac{1}{4}$  Sec. cor.79.92 Intersect N & S. line 16 Cps N. of cor.  
to Secs. 3, 4, 9, & 10, from which I run  
N  $89^{\circ} 53'$  W. on true line bet. Secs 4 & 9.Var.  $14^{\circ} 14'$  E.39.96 Set a post marked  $\frac{1}{4}$  S. 4 ft long  
flattened 3 ins. wide, with marked  
stone, 12 ins. in the ground, and  
build in d. of stone 4 ft high, as per  
instructions for  $\frac{1}{4}$  Sec. cor.

from which bears

a Pine 24 ins. dia. S.  $11\frac{1}{2}^{\circ}$  E. 16 lbs dist

S. 14 N. R. 11. E. G. & S. R. M.

Ch.

a Pin 16 ins. dia. N.  $63^{\circ}$  W. 80 lbs dist.

79.92 Cor. to Secs. 4, 5, 8, & 9.

Rolling, Soil 2<sup>d</sup> rate  
Heavy pine throughout and  
undergrowth.

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North on a random line bet. Secs 4 & 5  
Var.  $14^{\circ} 14' E$ .

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

80.58 Intersect N. B. of Tp. 31<sup>32, 33</sup> 1/2<sup>33</sup> E. for  
to Secs. 4 & 5<sub>1</sub> from which I run.

S.O. 13' E on true line bet. Secs. 4 & 5.

Var.  $14^{\circ} 14' E$ .

40.58 Set a post marked  $\frac{1}{4}$  S. 4 ft long  
flattened 3 ins. wide, with marked  
stone, 12 ins. in the ground, and build  
up of earth with pits 18 x 18 x 12 ins.  
as per instructions for  $\frac{1}{4}$  sec. cor.  
from which bear.

N. 14 N. R. 11. E. G. & S. R. M.

Ans

a Pine 36 ins. dia. S.  $8\frac{1}{2}^{\circ}$  E. 60 lks dist.

a Pine 30 ins. dia. N.  $87^{\circ}$  W. 97 lks dist.

55.78 a Pine 28 ins. dia.

80.58 Cor. to Secs. 4, 5, 8, & 9.

Undulating Soil 2<sup>d</sup> rate  
Heavy pine, some oak  
and undergrowth.

August 7, 1881.

North between Secs. 31 & 32.

Var.  $14^{\circ} 14' E$ .

as verified by observation with solar  
Compass.

19.00 Bottom of cañon 200 lks wide course E.  
& ascend.

46.00 Set a post marked  $\frac{1}{4}$  S. 4 ft long  
flattened 3 ins. wide, with marked  
stone, 12 ins. on the ground, and build  
mid of pine 2 ft high as per instructions  
for  $\frac{1}{4}$  sec cor. from which bears.

B7 150

S. 14 N. R. 11. E. G. &amp; S. R. M.

dbs

a Pine 38 ins. dia. N.  $64^{\circ}$  E. 18 lbs dist.a Pine 8 ins. dia. N.  $35^{\circ}$  W. 70 lbs dist.

69.00 Ascend to top of high table land

80.00 Set a post marked & notched 4 ft long  
4 ins. sq. with marked stone, 12 ins.  
in the ground, and build up  
of stone 2 ft high, as per instructions  
for cor. to Secs. 29. 30. 31 & 32.

from which bears.

a Pine 16 ins. dia. S.  $29\frac{1}{2}^{\circ}$  E. 14 lbs dista Pine 28 ins. dia. S.  $43^{\circ}$  W. 47 lbs distAn Oak 8 ins. dia. N.  $66\frac{1}{2}^{\circ}$  E. 46 lbs dista Pine 18 ins. dia. N.  $55^{\circ}$  W. 65 lbs dist.Very broken Soil 3<sup>d</sup> rate  
Heavy pine timber, Some Oak  
and undergrowth.

East on random line bet. Secs. 29 &amp; 32

Var.  $14^{\circ}$   $14^{\circ}$  E

T. 14 N. R. 11. E. G. & S. R. M.

Chs

0.50 Descend from table land

4.00 Set temporary  $\frac{1}{4}$  sec. cor.

80.11 Intersect N & S. line 11 lks N. of cor to  
Secs. 28. 29. 32 & 33. from which I run  
N  $89^{\circ} 55' 11''$  on true line bet. Secs. 29 & 32.

29.65 a Pine 20 ins. dia. Var.  $14^{\circ} 14' E$ .

40.05 Set a post marked  $\frac{1}{4}$  S.  $4\frac{1}{2}$  long  
4 ins. sq. with marked stone, 12 ins.  
in the ground, and build end of  
stone 2 ft high, as per instructions.  
for  $\frac{1}{4}$  sec. cor. from which bears.

a Pine 14 ins. dia. N.  $45^{\circ} E$ . 34 lks dist

a Pine 28 ins. dia. S.  $43^{\circ} E$ . 50 lks dist.

59.59 a Pine 28 ins. dia.

80.11 Cor. to Secs. 29. 30 31. 32.

Very Broken Soil 3rd rate  
Heavy pine timber throughout  
with oak & undergrowth.

BOOK 150

T. 14 N. R. 11. E. G. 4 S. R. M.

chs

West on random line bet. Secs. 30 & 31.  
Var. 14° 14' E.

40.00 Set temporary 1/4 Sec cor.  
79.41 Intersect N.B. of Sp. 8 lks N. of cor. to  
Secs. <sup>25</sup>30 & <sup>36</sup>31. from which Down.  
N. 89° 57' E on true line bet. Secs. 30 & 31  
Var 14° 14' E.

39.41 Set a post marked 1/4 S. 4 1/2 long.  
flattened 3 ins. wide, with marked  
stone, 12 ins. in the ground, & build  
end of stone up high, as per inst.  
junction for 1/4 Sec. cor.  
from which bears.

A Pine 23 ins. dia. N. 16° E. 54 lks dist  
A Pine 17 ins. dia. S. 63° W. 45 lks dist.

79.41 Cor. to Secs. 29. 30. 31. & 32  
Undulating Soil 2<sup>d</sup> rate  
Thick pine timber throughout  
with some oak.

BOOK 150

T. 14 N. R. 11. E. G. &amp; S. R. M

chs

North bet. Secs. 29 &amp; 30.

Var.  $14^{\circ} 14' E$ .

18.90 A Pine 30 ins. dia.

40.00 Set a post, marked  $\frac{1}{4}$  S. 4 ft long.  
flattened 3 ins. wide, with marked  
stone 12 ins. in the ground, and build  
md of stone 2 ft high, as per int.  
instructions for  $\frac{1}{4}$  Sec Cor.  
from which bears.

A Pine 20 ins. dia. N.  $55^{\circ} E$ . 16 lbs distA Pine 19 ins. dia. N.  $12^{\circ} W$ . 45 lbs dist.

80.00 Set a post marked & notched  $\frac{1}{4}$  long  
4 ins. sq. with marked stone 12 ins.  
in the ground, and build md,  
of stone 2 ft high, as per instructions  
for Cor. to Secs. 19, 20, 29 & 30,  
from which bears.

A Pine 27 ins. dia. S.  $74^{\circ} W$ . 82 lbs distA Pine 15 ins. dia. S.  $47^{\circ} E$ . 74 lbs distA Pine 32 ins. dia. N.  $16^{\circ} E$ . 96 lbs dist.



BOOK 150

T. 14 N. R. 11. E. G. &amp; S. R. M.

chs

a. Pin 38 ins. dia.  $\theta$ .  $32^{\circ}$  W 133 lbs dist.  
 on top of table land Soil 3. Rate  
 Heavy pine timber throughout  
 with Oak & undergrowth.

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East on random line bet. Secs. 20 & 29.  
 $\theta$  ar.  $14^{\circ} 14'$  E.

40.00 Set temporary  $1/4$  Sec. cor.  
 89.17 Intersect N. & S. line 9 lbs N. of cor.  
 to Secs. 20.21. 28 & 29. from which  $\theta$  run  
 $\theta$   $89^{\circ} 57'$  W. on true line bet. Secs. 20 & 29  
 $\theta$  ar.  $14^{\circ} 14'$  E.

40.08 Set a post marked  $1/4$  S. 4 ft long  
 flattened 3 ins. wide, with marked  
 stone 12 ins. in the ground, and  
 build end of stone 2 ft high, as per  
 instructions for  $1/4$  sec. cor.  
 from which bear.

a. Pin 20 ins. dia.  $\theta$   $26^{\circ}$  W. 80 lbs dist. ✓

BOOK 150

S. 14 N. R. 11 E. G. x S. R. M.

ChsA Pine 21 ins. dia. S.  $82^{\circ} 11'$ . 112 lks dist.

80.17 Cor. to Secs. 19, 20, 29 &amp; 30.

Flat Soil 3<sup>d</sup> rateHeavy pine timber throughout  
with oak & undergrowth.West on random line bet. Secs. 19 & 30  
Var.  $14^{\circ} 14' E$ .40.00 Set temporary  $\frac{1}{4}$  S. cor.79.45 Intersect W. B. of Sp. 12 lks S. of cor to  
Secs. 19<sup>24</sup> & 30<sup>25</sup> from which I run.S.  $89^{\circ} 55' E$ . on true line bet. Secs. 19 & 30.Var  $14^{\circ} 14' E$ .39.45 Set a post marked  $\frac{1}{4}$  S. 4 ft long  
flattened 3 ins. wide, with marked  
show, 12 ins. in the ground, & build  
mid of stone 2 ft high as per instructions  
for  $\frac{1}{4}$  sec cor. from which bears.A Pine 20 ins. dia. N.  $68^{\circ} E$ . 122 lks dist

T. 14 N. R. 11. E. G. & S. R. M.

also

a Pin 24 ins. dia. S. 56 1/2° E. 39 lbs dist

79.45 Cor. to Secs. 19, 20, 29 & 30.

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

Thick pine timber throughout  
Some Oak & undergrowth.

---

North bet. Secs. 19 & 20.

Var. 14° 14' E.

40.00 Set a post marked 1/4 S. 4 1/2 long  
flattened 3 ins. wide, with marked  
stone 12 ins. in the ground & built  
mid of stone 2 ft high, as per instru-  
ctions for 1/4 sec. cor. from which to.

a. Pin 13 ins. dia. S. 84° E. 57 lbs dist

a Pin 37 ins. dia. S. 79° W. 57 lbs dist.

80.00 Set a post marked & notched 4 ft long  
4 ins. sq. with marked stone, 12 ins.  
in the ground, & built mid of stone  
2 ft high, as per instructions for Cor. ✓

BOOK 750

T. 14 N. R. 11. E. G. &amp; S. R. M.

Chs

to Secs. 17, 18, 19 &amp; 20.

from which bears

a Pine 20 ins. dia. N. 70° W. 80 lbs dist

a Pine 28 ins. dia. S. 31° W. 90 lbs dist

a Pine 30 ins. dia. S. 43° E. 42 lbs dist

a Pine 30 ins. dia. N. 82° E. 33 lbs dist.

Descending N. Mostly flat.

Soil 3<sup>d</sup>. rateHeavy pine some oak and  
undergrowth.

East on random line bet. Secs. 17 &amp; 20.

Var. 14° 14' E.

40.00 Set temporary 1/4 Sec. cor.

41.50 leave table land &amp; descend

77.48 Dry wash 25 ft. wide course N. E. in bottom  
of ravine.80.05 Intersect N. & S. line 11 lbs N. of cor.  
to Secs. 16 & 17<sup>20 & 21</sup> from which I come.

S. 14 N. R. 11. E. G. & S. R. M.

Chs.

N 89° 55' W. on town line bet. Secs. 17 & 20

Var. 14° 14' E.

40.02 Set a post marked 1/4 S. 4 1/2 long  
flattened 8 ins. wide, with marked  
stone 12 ins. in the ground, and brick  
and stones. 2 1/2 ft high as per root matters.  
for 1/4 Sec. cor. from which bear.

a Pine 8 ins. dia. N. 74° W. 27 lbs dist  
an Oak 10 ins. dia. S. 58° E. 47 lbs dist.

60.90 a Pine 24 ins. dia.

80.05 Cor. to Secs. 17. 18. 19 & 20.

Plot on W. then descending E.

Soil 2<sup>d</sup> rate good on E. end.

Heavy pine some oak & Juniper.  
& aspen.

West on random line bet. Secs. 18 & 19.

Var. 14° 14' E.

3200 Leave high table land & descend

BOOK 150

T. 14 N. R. 11. E. G. &amp; S. R. M.

- Chs.
- 40.00 Set temporary  $\frac{1}{4}$  sec. cor.
- 41.00 Bottom ravine 20 lbs wide corner N. W.
- 79.38 Intersect the N. B. of Twp. 10 lbs S. of cor.  
to Secs. <sup>13,</sup> 18 & <sup>24</sup> 19. from which I run.  
S.  $89^{\circ} 56' E.$  on true line bet. Secs 18 & 19.  
Cor.  $14^{\circ} 14' E.$
- 39.38 Set a post marked  $\frac{1}{4}$  S. 4 ft long  
flattened 3 ins. wide, with marked  
stone, 12 ins. in the ground, & built  
mid of stone 4 ft high, as point.  
rections for  $\frac{1}{4}$  sec. cor. from which to.  
An Oak 16 ins. dia. N.  $32^{\circ} W.$  52 lbs dist  
A Pine 18 ins. dia. South. 52 lbs dist.
- 79.38 Cor. to Secs. 17, 18, 19 & 20.  
Broken flat on E. Soil 3<sup>d</sup> rate  
Heavy pine timber, and under  
growth all along.
- August 5. 1881

P. 14 N. R. 11. E. G. & S. R. Sp.

chs

North bet. Secs. 17 & 18.

Var.  $14^{\circ} 14' E$ .

25.00 Leave table land

40.00 Set a post marked  $\frac{1}{4}$  S. 4 ft long  
flattened sim. wide, with marked  
stone. 12 ins. in the ground, and  
build mid of stone 2 ft high, as per  
instructions for  $\frac{1}{4}$  sec cor. from which bears  
an Oak 15 ins. dia. N.  $55^{\circ} W$ . 22 lbs dist  
a Pine 14 ins. dia. S.  $2^{\circ} E$ . 30 lbs dist.

80.00 Set a post marked & notched  $\frac{1}{4}$  long  
4 ins. sq. with marked stone, 12 ins.  
in the ground, and build end of  
earth 2 ft high, with pits  $18 \times 18 \times 12$  ins.  
as per instructions for Cor. to Secs.  
7. 8. 17 & 18. from which bears.  
a Pine 15 ins. dia. N.  $27\frac{1}{2}^{\circ} W$ . 82 lbs dist  
an Oak 16 ins. dia. N.  $18^{\circ} E$ . 32 lbs dist  
a Pine 18 ins. dia. S.  $70^{\circ} E$ . 75 lbs dist  
a Pine 30 ins. dia. S.  $46\frac{1}{2}^{\circ} W$ . 134 lbs dist. ✓

T. 14 N. R. 11 E. G. & S. R. M.

chs

Ascending S. & broken  
Soil 3<sup>d</sup> rate.  
Heavy pine timber &  
undergrowth.

---

East on random line bet. Secs. 8 & 17.

Var.  $14^{\circ} 14' E.$

40.00 Set temporary  $1/4$  sec. cor.

80.16 Intersect N & S. line 9 lbs N. of cor.  
to Secs. 8, 9, 16 & 17, from which 2<sup>nd</sup> run  
N.  $89^{\circ} 56' W.$  on true line bet. Secs. 8 & 17

Var.  $14^{\circ} 14' E.$

40.08 Set a post marked  $1/4$  S. 4 ft long  
flattened 3 ins. wide, with marked  
stone 12 ins. in the ground, and built  
up of earth 2 ft high, with pits  
18 + 18 + 12 ins. as per instructions for  
 $1/4$  sec. cor. from which bears.  
A. Run 20 ins. dia. N  $70^{\circ} E.$  18 lbs dist



T. 14 N. R. 11 E. G. & S. R. M.

chs

An Oak 10 in. dia. S. 21° W. 15 lbs dist.

89.16 Cor to Secs. 7, 8, 17 & 18.

Rolling Soil 3<sup>d</sup> rate  
Pine timber all along  
with some oak.

---

Meet on random line bet. Secs. 7 & 18

Var. 14° 14' E.

40.00 Set temporary 1/4 sec. cor.

45.00 Dry wash 30 lbs wide across N.E.

79.40 Intersect the W. B. of Sp. 15 lbs. N.

of cor. to Secs. <sup>12 13 8</sup> 7 & 18 from which I run

N. 89° 54' E. on true line bet. Secs. 7 & 18.

Var. 14° 14' E.

39.40. Set a post marked 1/4 S. 4 ft long  
flattened 3 in. wide, with marked  
line, 12 ins. in the ground, & built  
mid of earth 2 ft high, with pits 18x18x12  
in. saw instructions, for 1/4 sec. cor. ✓

BOOK 150

S. 14 N. R. 11 E. G. &amp; L. R. M.

cls

from which bears.

a Pine 50 ins. dia. S. 46° W. 208 lbs dist

a Pine 28 ins. dia. N. 69° E. 83 lbs dist.

78.48 a Pine 30 ins. dia.

79.40 Cor. to Secs. 7, 8, 17 &amp; 18.

Rolling soil 2<sup>d</sup> rate  
 Heavy pine timber throughout  
 and undergrowth.

---

North between Secs. 7 &amp; 8.

Var. 14° 14' E.

31.00 Dry wash 50 lbs wide come N. E.

40.00 Set a post marked 1/4 S. 4 ft long  
 flattened 3 ins. wide, with  
 marked stone, 12 ins. in the ground  
 and build end of stone up high,  
 as per instructions for 1/4 sec cor.

from which bears.

a Pine 36 ins. dia. S. 73° W. 68 lbs dist.

B10K 150

S. 14. N. R. 11 E. G. &amp; S. R. M.

Chs

a Pine 12 ins. dia. S. 54° E. 48 lbs dist.

80.00 Set spot marked & watched 4 ft long  
4 ins. sq. with marked stone, 12 ins.  
in the ground, and build end of  
stone 2 ft high, as per instructions.  
for cor. to Secs. 5, 6, 7 & 8.

from which bears.

a Pine 30 ins. dia. S. 37° E. 13 lbs dist

a Pine 15 ins. dia. N. 54° E. 57 lbs dist

a Pine 16 ins. dia. N. 53° W. 72 lbs dist

a Pine 12 ins. dia. S. 52 1/2° W. 102 lbs dist.

Rolling & broken, Soil 3.4 parts  
Heavy pine timber  
Some oak & undergrowth.

East on random line bet. Secs. 5 &amp; 8.

Var. 14° 14' E.

20.00 Ravine gully in it. 25 lbs oride course N.

40.00 Set temporary 1/4 Sec. cor.

J. 14 <sup>BOOK 150</sup> R. 11. E. G. & S. R. M.

- chs  
 80.20 Intersect N. & S. line 14 lks S. of  
 cor. to Secs. 4. 5. 8 & 9. from which Iron  
 S.  $89^{\circ} 54'$  W. on true line bet. Secs. 5 & 8.  
 Var.  $14^{\circ} 14'$  E.
- 40.10 Set a post marked  $\frac{1}{4}$  S. 4 ft long  
 flattened 3 ins. wide, with marked  
 stone pins in the ground & build  
 mid of stone 2 ft high, as per inst.  
 sections for  $\frac{1}{4}$  sec. cor.  
 from which bear.  
 a Pin 28 ins. dia. S.  $87^{\circ}$  E. 21 lks dist  
 a Pin 36 ins. dia. N.  $73^{\circ}$  W. 61 lks dist.
- 80.20 Cor. to Secs. 5. 6. 7. & 8.  
 Rolling & broken Soil 3<sup>d</sup> rate  
 Heavy pine timber & brush
- 
- West on random line bet. Secs. 6 & 7  
 Var.  $14^{\circ} 14'$  E.
- 9.00 Gully in ravine 50 lks wide course N. E

Prick 150

T. 14 N. R. 11. E. Gx S. R. M.

chs

40.00 Set temporary 1/4 Sec. cor.

79.30 Intersect the N. B. of Tp. 17<sup>21/2</sup> N. of X  
cor. to Secs. 6. & 7, from which Town.  
N. 89° 53' E. on true line, bet. Secs. 6 & 7.  
Var 14° 14' E.

39.30 Set a post marked 1/4 S. 4 1/2 long  
flattened 3 ins. wide, with marked  
stone, 12 ins. in the ground, and  
build mid of stone 2 ft high, as  
per instructions for 1/4 sec. cor.  
from which bears.

An oak 9 ins. dia. N. 16° E. 57 lbs dist  
A. Pine 18 ins. dia. S. 16 1/2° W. 15 lbs dist.

79.30 Cor. to Secs. 5. 6. 7 & 8.

Rolling & broken Soil 3<sup>d</sup> rate  
Heavy pine timber all along  
Undergrowth.

T. 14 <sup>BOOK 150</sup> N. R. 11 E. G. & S. R. M.

Chs

North on random line bet. Secs. 5 & 6.  
Var.  $14^{\circ} 14' E.$

1.10 Gully in ravine 50 lbs wide come N. E.

46.00 Set temporary  $1/4$  sec. cor.

80.31 Intersect the N. B. of T<sub>16</sub> 16 lbs E.  
of cor. to Secs. 5 & 6, <sup>3/7552</sup> from which I am  
So  $7' E$  on true line bet. Secs. 5 & 6.

Var.  $14^{\circ} 14' E.$

40.31 Set a post marked  $1/4$  S. 4 ft long  
flattened 3 ins. wide, with marked  
stone, 12 ins. in the ground & brick  
rod of stone 2 ft high, as permanent  
junction for  $1/4$  sec. cor. from which  
a Pine 38 ins. dia. S.  $11^{\circ} E.$  142 lbs dist.

a Pine 18 ins. dia. S.  $67^{\circ} W.$  62 lbs dist.

48.66 a Pine 28 ins. dia.

80.31 Cor. to Secs. 5, 6, 7 & 8.

Rolling & broken soil 3<sup>d</sup> rate  
Heavy pine timber throughout  
Undergrowth. August 6. 1881

## General Description

Township 14 N. Range 11 E.  
has a rolling and broken surface,  
Along the southern border and in  
the S. E. cor. of the township it  
is very broken. a big cañon and its  
branches traverse this part of the  
township. This cañon is impassable  
in many places, for which reason  
2 miles of the S. Boundary and  
1½ miles of the subdivision lines  
are not run. This is the Cañon  
of Chevalons Fork a considerable  
stream, which empties into the  
Little Colorado River. The land  
is mostly of little value for agric-  
ultural purposes, but there is  
good grazing throughout the  
township, water is scarce except  
in the cañons, but is found in  
occasional tanks. There is

BOOK 150

heavy pine timber through-  
out the township, with  
some oak, fir, and aspen,  
and considerable under-  
growth.

Theodore J. White  
U.S. Deputy Surveyor

J.  
1/20  
1.1  
16.2  
20.  
40  
18  
20



List of Names.

A List of the Names of Individuals employed to assist in running, measuring or marking the lines and corners described in the foregoing Field Notes of the survey of.....

the subdivision lines of Township 14 N Range 11 E. of the Gila and Salt River Meridian and Base lines

Showing the respective capacities in which they acted.

- J. H. McClure Chainman.
- H. J. Bargmann Chainman.
- John Blake Axeman.
- L. J. Bargmann Flagman.
- Hugh Dobkins, Mouniman.



72  
surveys, the surveying manual, and such additional instructions as have been furnished me by and through the said Surveyor-General relating to the aforesaid Survey; that I have thoroughly acquainted my assistants in the field with the nature of their duties under the laws and instructions above mentioned; that to the best of my knowledge and belief all assistants so employed have likewise obeyed the aforesaid laws and instructions, and that the annexed field-notes are the original, true, and correct returns of the said Surveys.

Theodore J. White  
U.S. Deputy Surveyor

Subscribed and sworn to before me this eighth  
day of September 1881

William J. Osham  
Notary Public  
Pima Co. A.T.



*[Faint handwritten signature]*

U. S. Surveyor General's Office,

TUCSON, ARIZONA, Dec 14 - 1881

The foregoing Field Notes of the Survey of the  
Subdivision lines of Twp. 14 ct.  
R. 11 East. —

Of the Gila and Salt River Base and Meridian, Arizona, execu-  
ted by Thos. F. White

Deputy Surveyor, under his contract of the 27<sup>th</sup>  
day of August, 1880, having been

critically examined and the necessary corrections and explana-  
tions made, the said Field Notes and the surveys they describe  
are hereby approved.

John Mason  
Surveyor General.