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F I E L D      N O T E S  
OF THE SURVEY OF THE  
SUBDIVISION LINES  
OF

Township 4 North, Range 13 East.

Gila and Salt River Base and  
Meridian,

ARIZONA.

By Theo. F. White, D. S., under  
Contract dated August 27, 1880.  
Survey commenced April 28, 1881.  
Survey completed May 2, 1881.

20

(3) Opia 1A

# Field Notes No-20

## The Subdivision Lines of

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### INDEX DIAGRAM.

Township 4 N.

Range 13 E

6	66	5	47	4	36	3	24	2	13	1
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19	57	20	42	21	31	22	19	23	7	24
56		54		41		29		18		6
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Gila and Salt River Meridian.

ARIZONA.

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# Preliminary Oaths of Assistants.

We, Richard Shreve  
and Samuel W. Van Pelt

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 assist in measuring, to the best of our skill and ability.

Richard Shreve  
Samuel W. Van Pelt

Sworn to and subscribed before me, this 4th  
day of April, 1881.

William J. Osburn  
Notary Public  
Tama Co. Ia.

We, Frank Carpenter, William  
Morrison and C. H. Patchett

do solemnly swear that we will well and truly per-  
form the duties of Assessors, Mountman  
and Magistrate respectively  
according to instructions given us, and to the best  
of our skill and ability.

Frank Carpenter

William Morrison  
C. H. Patchett

Sworn to and subscribed before me this 4<sup>th</sup>  
day of April, 1887



William J. Osburn  
Notary Public  
Santa Cruz, Cal.



No-20-

Township 4 N. Range 13. E.

Gila & Salt River Meridian.

chs

From the cor. to Secs. 35. 36. 1 & 2 on the S. B. of Township, which was recently set by me, and is fully described in my field notes. I run.

North between Secs. 35 & 36.  
Var.  $14^{\circ}10' E.$

as per observation with Solar Compass. This is the same variation as on the S. Boundary and differs one minute from that of the E. Boundary, I use the same instrument in subdividing the Tp. that I used in running the exterior, which is a Burt's improved Solar Compass.

40.00

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 end of stone 2 ft high

T. 4 N. R. 13. E. G. & S. R. M.

chs

as per instructions for  $\frac{1}{4}$  sec. cor.  
from which bears.

A Mesquite 2  $\frac{1}{2}$  ins. dia. N.  $28\frac{1}{2}^{\circ}$  W. 57 lbs dist.

A Mesquite 3 ins. dia. N.  $40\frac{1}{2}^{\circ}$  E. 97 lbs dist.

40.57 Road course E. & W.

47.00 A home br N.  $77^{\circ}$  W. about 8 chs dist.

57.60 Descend Bank

61.82 To edge of River, left Bank of  
Salt River course N. W.

A home br. S. E. 10 chs.

River shallow measure across.

64.79 To right Bank.

80.00 Set post marked & notched 4 ft  
long 4 ins. sq. with marked stone  
12 ins. in the ground, and build  
mud of earth 2 ft high, with pts  
18+18+12 ins. as per instructions  
for ~~prec.~~ <sup>to pces - 25, 26, 35 and 36</sup> sec. cor. from which bears.

A Willow 6 ins. dia. S.  $42^{\circ}$  W. 13 lbs dist.

A Willow 5 ins. dia. S.  $57^{\circ}$  E. 24 lbs dist.



T. 4 N. R. 13. E. G. & S. R. M.

Chs.

this is on edge of slough.  
Rich bottom land, Cottonwood  
Willow & Mesquite trees.

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East on random line bet. Secs. 25 & 36.  
Var.  $14^{\circ}10'E$ .

- 5.00 Leave Willow Bottom & cross  
point of Mesa.
- 9.80 Leave Mesa & enter Bottom again
- 30.00 Irrigating ditch course N. W.
- 33.00 Irrigating ditch course S. W.
- 39.00 Irrigating ditch course N. W.  
all the same ditch.
- 40.00 Set temporary  $\frac{1}{4}$  sec. cor.
- 46.00 Irrigating ditch course S. W.
- 48.00 Right Bank of Salt River  
course S. W. measure across.
- 50.50 Left Bank of Salt River.
- 75.10 Left Bank of Salt River again. ✓

T. 4 N. R. 13. E. G. & S. R. M

Chs

80.21 Intersect E. B. of Tp. 15 lks. N. of cor.  
to Secs. 25, 30, 31, & 36, which  
is marked by witness cor. 5 chs S.  
from place of cor. 2 mn.  
N.  $89^{\circ}54'N$ . on true line bet. Secs. 25 & 36.  
Var.  $14^{\circ}10'E$ .

5.00 The left Bank of river set post  
for witness point.

40.10 Set a post marked  $1/4$  S.  $4\frac{1}{2}$  long  
4 ins. sq. with marked stone, 12  
ins. in the ground, and build  
up of earth 2 ft high, with  
pits 18 + 18 + 12 ins. as privet.  
junctions for  $1/4$  sec cor.  
from which bears.

A Willow, 4 ins. dia. N.  $82^{\circ}N$ . 73 lks. dist.

A Cottonwood 4 ins. dia. S.  $59^{\circ}E$ . 76 lks. dist.

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

Rich bottom land

Cottonwood & Willow, & Brush.



T. 4 N. R. 13. E. G. & S. R. M.

Chs

North between Secs. 25 & 26.

Var.  $14^{\circ}10' E.$

- 2.00 Leave Slough
- 39.40 Leave bottom & enter mesa.
- 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, & build md of stone 2 ft high, as per instructions for  $\frac{1}{4}$  sec. cor. from which bear.
- a Palo Verde 3 ins. dia. South 36 lbs dist  
     a Palo Verde 6 ins. dia. N.  $35^{\circ} E.$  65 lbs dist.
- 42.00 Top of mesa.
- 47.40 Dry wash 50 lbs wide come S.W.
- 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 earth 2 ft high, with pits 18+18+12 ins. as per instructions for cor. to Secs. 23, 24, 25 & 26

S. 4 N. R. 13. E. G. + S. R. M.

chs

from which bears.

a Mesquite 5 ins. dia. S.  $56\frac{1}{2}^{\circ}$  W. 18 lbs dist.

a Palo Verde 4 ins. dia. N.  $84\frac{1}{2}^{\circ}$  W. 65 lbs dist.

a Mesquite 5 ins. dia. N.  $53^{\circ}$  E. 121 lbs dist.

a Mesquite 4 ins. dia. N.  $76^{\circ}$  W. 93 lbs dist.

First half in Bottom  
Rich soil.

Mesquite trees. & brush.

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

Var.  $14^{\circ} 10' E$ .

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

79.98 Intersect E. B. of Tp. 12 lbs N.

of cor. to Secs. 19. 24. 25 & 30.

from which I run.

N.  $89^{\circ} 55' W$ . on true line bet. Secs. 24 & 25.

Var.  $14^{\circ} 10' E$ .

39.99 Set Igueron rock  $12 \times 9 \times 6$  ins.

9 ins. in the ground, and

T. 4 N. R. 13 E. G. & S. R. M.

chs

build end of earth 2 ft high,  
with pits 18+18+12 ins. as per  
instructions for 1/4 sec. cor.

79.98 Cor. to Secs. 23, 24, 25, & 26.

Mesa land. Soil 2<sup>d</sup> rate  
No timber.

North between Secs. 23 & 24  
Var. 14° 10' E.

40.00 Set Igneous rock 14+10+8 ins. 10  
ins. in the ground, and build  
end of earth 2 ft high, with  
pits 18+18+12 ins. as per inst  
ructions for 1/4 sec. cor.

80.00 Set Igneous rock 13+9+7 ins.  
10 ins. in the ground, & build  
end of earth 2 ft high, with  
pits 18+18+12 ins. as per inst  
ructions for cor. to Secs.



T. 4 N. R. 13. E. G. & S. R. M.

chs.

13. 14. 23 & 24

Mesa land, Soil 2<sup>d</sup> rate  
No timber.

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✓ East on random line bet. Secs. 13 & 24  
Var.  $14^{\circ}10' E$ .

4000 Set temporary  $\frac{1}{4}$  sec cor.

79.91 Intersect E. B. of Tp. 5 lks S.  
of cor. to Secs. 13, 18, 19, & 24  
from which I run.

S.  $89^{\circ}58' N$ . on true line bet. Secs. 13 & 24

Var.  $14^{\circ}10' E$ .

39.95 Set Iguons rock  $13 \times 8 \times 7$  ins.

9 ins. in the ground, and built  
mid of earth  $\frac{1}{4}$  high, with  
pits  $18 \times 18 \times 12$  ins. as per inst  
directions for  $\frac{1}{4}$  sec cor.

79.91 Cor. to Secs. 13, 14, 23 & 24.

Mesa land,



T. 4 N. R. 13. E. G & S. R. M.

chs

Some broken, Soil 2<sup>d</sup> rate  
No timber.

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North between Secs. 13 & 14  
Cor. 14° 10' E.

40.00 Set Igneous rock 14 x 9 x 6 ins.  
10 ins in the ground, & build  
mid of earth 2 ft high, with  
pits 18 x 18 x 12 ins. as per inst.  
instructions for 1/4 sec. cor.

80.00 Set Igneous rock 16 x 8 x 5 ins.  
11 ins. in the ground, and build  
mid of earth 2 ft high, with  
pits <sup>18 x 18 x 12 ins.</sup> as per instructions  
for cor. to Secs. 11, 12, 13 & 14  
Mesa land, Soil 2<sup>d</sup> rate  
No timber, some brush

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T. 4 N. R. 13 E. G & S. R. M.

chs

East on random line bet. Secs 12 & 13  
 Var.  $14^{\circ} 10' E.$

40.00 Set temporary  $\frac{1}{4}$  Sec. cor.  
 80.05 Intersect E. B. of Tp. 9 lks S.  
 of cor. to Secs. 7. 12. 13 & 18.  
 from which I run  
 S.  $89^{\circ} 56' W.$  on true line bet. Secs 12 & 13  
 Var  $14. 10' E.$

40.02 Set Igneous rock 12 + 8 + 7 in.  
 9 in in the ground, and  
 build up of earth 2 ft high  
 with pits 18 + 18 + 12 in.  
 as per instructions for  $\frac{1}{4}$   
 Sec. cor.

80.05 Cor. to Secs. 11. 12. 13. & 14  
 Broken mesa land  
 Soil poor. some brush  
 No timber

April 27. 1881

T. 4 N. R. 13 E. G & S. R. M.

Chs

North between Secs. 11 & 12.

Var.  $14^{\circ} 10' E$ .

4000

Set Igneous rock  $16 \times 10 \times 9$  ins. 11 ins. in the ground, and build end of earth 2 ft high, with pits  $18 \times 18 \times 12$  ins. as per instructions for  $1/4$  sec. cor.

8000

Set Igneous rock  $14 \times 8 \times 7$  ins. 10 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 1. 2. 11 & 12.

Mesa land Soil poor. No timber, some brush.

East on random line bet. Secs. 14 & 12

Var.  $14^{\circ} 10' E$ .

4000

Set temporary  $1/4$  Sec. cor.



T. 4 N. R. 13 E. G + S. R. M.

- chs  
80.10 Intersect the C.B. of T<sub>p</sub> 12 E<sub>s</sub>  
S. of cor. to Secs. 1, 6, 7 & 12,  
from which I run.  
S.  $89^{\circ}55'W$ . on true line bet. Secs. 1 & 12.  
Var.  $14^{\circ}10'E$ .
- 40.05 Set Igneous rock  $14 \times 8 \times 6$  ins  
10 ins. in the ground, and  
build end of earth 2 ft high,  
with pits  $18 \times 18 \times 12$  ins. as per  
instructions for  $\frac{1}{4}$  Sec. cor.
- 80.10 Cor. to Secs. 1, 2, 11 & 12.  
Broken mes a land  
Soil poor. Some brush  
No timber.

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North on true line bet. Secs 1 & 2  
Var.  $14^{\circ}10'E$ .

- 40.00 Set Igneous rock  $16 \times 8 \times 6$  ins.  
11 ins. in the ground, and



BOOK 20  
T. 4 N. R. 13 E. G & S. R. M.

chs

build mid of earth 2 ft high,  
with pits 18 x 18 x 12 ins. as  
per instructions for 1/4 sec cor.

80.14 Intersect 1<sup>st</sup> Standard N. 25.37 chs  
West of Standard Cor. to Secs. 35 & 36.  
Tp. 5 N. R. 13 E.

Set volcanic rock 30 x 20 x 6 ins. 23  
ins. in the ground, and build mid  
of stones 2 ft high, as per instructions  
for closing Cor. to Secs. 1 & 2,  
from which bears.

A mesquite 6 ins. dia. S. 74° E. 46 lks dist.

Broken mesa land

Scattering trees and brush.

From the cor. to Secs. 34 & 35. 2 & 3.  
on S. B. of Tp. 5 N. north  
between Secs. 34 & 35.

Var. 14° 10' E.

BOOK 20

S. 4 N. R. 13 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.                              |
| 44.00 | Ridge extending N. E.   |
| 69.00 | Leave mesa & enter Bottom.  |
| 80.00 | Set a post marked & notched, 4 ft long 4 ins. sq. with marked stone 12 ins. in the ground, & build mid of earth 2 ft high, with pits 18+18+12 ins. as per instructions for cor. to Secs. 26. 27. 34 & 35. from which bears. |
|       | A Mesquite tree 5 ins. dia. N. 20° W. 83 lbs dist   |
|       | A Mesquite 4 ins. dia. N. 32½° E. 140 lbs dist  |
|       | A Mesquite 7 ins. dia. S. 50° E. 183 lbs dist.  |
|       | A Mesquite 8 ins. dia. S. 1½° W. 158 lbs dist.  |
|       | ½ half along W. side Pinto Creek bottom extending N. E. thru an mesa,   |

N. 4 N. R. 13 E. G & S. R. M.

chs

Soil 2<sup>d</sup> rate  
Mesquite trees & brush.

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East on random line bet. Secs. 26 & 35.  
Var.  $14^{\circ}10'E$ .

- 5.50 Ascend  
18.00 Top of ascend & descend.  
21.78 Road course N. W.  
22.20 Another Road north  
27.94 Road course N. & S.  
40.00 Set temporary  $1/4$  Sec. cor.  
42.50 Left bank main branch Salt River, course N. W.  
measure across.  
44.80 Right bank cross little island.  
69.40 Left Bank of branch of Salt River course N. W.  
measure across.  
70.50 Right bank of branch.  
80.18 Intersect the N. & S. line 8 lks S. of  
cor. to Secs. 25, 26, 35 & 36.



T. 4 N. R. 13. E. G x S. R. M.

chs

from which I run.

S.  $89^{\circ} 57' 11''$  on true line bet. Secs. 26 & 35.

Var.  $14^{\circ} 10' E$ .

- 40.09 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 earth 2 ft high, with pits 18 + 18 + 12 ins. as per instructions for  $1/4$  sec. cor. from which bear.  
 a mesquite 8 ins. dia. N.  $26\frac{1}{2}^{\circ} E$ . 77 lks dist.  
 a mesquite 5 ins. dia. S.  $71^{\circ} 11'$ . 278 lks dist.

80.18 Cor. to Secs. 26 & 27. 34 & 35.

Along river bottom good soil  
 Cottonwood & mesquite trees.

North between Secs. 26 & 27.

Var.  $14^{\circ} 10' E$ .

21.10 Globe Road br. E.

24.20 Irrigating ditch br. N.



N. 4 N. R. 13 E. G & S. R. M.

Chs

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 rd 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 Paraiso 6 ins. dia. N. 25° E. 146 lks dist  
A Cottonwood 20 ins. dia. S. 84° W. 360 lks dist.

74.00 Left Bank of Salt River course W. measure across.

76.10 Right bank of river.

80.00 Set a post marked & notched, & filing 4 ins. sq. with marked stone, 12 ins. in the ground, and build rd of stone 2 ft high, as per instructions for cor. to Secs. 22, 23, 26 & 27. from which bears.

A Mesquite 10 ins. dia. N. 25° E. 32 lks dist  
A Mesquite 8 ins. dia. N. 47° E. 65 lks dist  
A Mesquite 10 ins. dia. S. 12 1/2° W. 59 lks dist  
A Mesquite 6 ins. dia. N. 81 1/2° W. 44 lks dist.



N. 4 N. R. 13 E' of S. R. M.

chs

Rich bottom land  
Cottonwood & Mesquite trees.

---

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

Var.  $14^{\circ}10' E$ .

32.00 Wash corral S.

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

80.29 Intersect the N & S line 41 lbs.

N. of the cor. to Secs. 23, 24, 25 & 26.

from which I run.

N.  $89^{\circ}42' N$ . on true line bet. Secs. 23 & 26.

Var.  $14^{\circ}10' E$ .

40.14 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.

80.29 Cor. to Secs. 22, 23, 26 & 27.

Along over broken points of

T. 4 N. R. 13 E. G + S. R. M.

chs

mesa, Soil 2<sup>d</sup> rate  
 Timber along river a short distance S.

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North between Secs. 22. 23.

Var.  $14^{\circ}10' E.$

XX

40.00 Set Igneous rock  $15 \times 12 \times 7$  ins. 10 ins. in the ground, and build wd of earth 2 ft high, with pits  $18 \times 18 \times 12$  ins. as per instructions for 1/4 Sec cor.

80.00 Set Igneous rock  $13 \times 9 \times 5$  ins. 9 ins. in the ground, and build wd of earth 2 ft high, with pits  $18 \times 18 \times 12$  ins. as per instructions for Cor. to Secs. 14. 15. 22 & 23.

Mesa land some broken  
 No timber, Soil 2<sup>d</sup> rate.

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✓



BOOK 25

N. 4 N. R. 13 E. G &amp; S. R. M.

Obs

East on random line bet. Secs. 14 &amp; 23.

Var.  $14^{\circ}10' E$ .40.00 Set temporary  $\frac{1}{4}$  sec. cor.80.08 Intersect the N & S. line 23 lks N. of  
cor. to Secs. 13. 14. 23 & 24.

from which I run.

N.  $89^{\circ}50' W$ . on true line bet. Secs. 14 & 23.Var  $14^{\circ}10' E$ .40.04 Set Igneous rock  $16 \times 8 \times 7$  ins. 11 ins.  
in the ground and build  $\frac{1}{2}$  of  
earth  $2 \frac{1}{2}$  ft high, with pits  $18 \times 18 \times 12$   
ins. as per instructions for  $\frac{1}{4}$  sec  
Cor.

80.08 Cor. to Secs 14. 15. 22 &amp; 23.

Broken mesa, Soil 2<sup>d</sup> rate  
Some brush No timber.

North between Secs. 14 &amp; 15.

Var.  $14^{\circ}10' E$ .

BOOK

N. 4 N. R. 13. E. G + S. R. M.

- Chs  
 4000 Set Igneous rock  $12 \times 10 \times 5$  ins. 9 ins.  
 in the ground, and build md  
 of earth 2 ft high, with pits  
 $18 \times 18 \times 12$  ins. as per instructions <sup>for  $\frac{1}{4}$  sec. Cor.</sup>
- 80.00 Igneous rock  $11 \times 10 \times 5$  ins. 8 ins.  
 in the ground, and build md  
 of earth 2 ft high, with pits  
 $18 \times 18 \times 12$  ins. as per instructions  
 for Cor. to Secs. 10, 11, 14 & 15.  
 Mesa land Soil 2<sup>d</sup> rate  
 No timber some brush.

East on random line bet Secs. 11 & 14.

Var.  $14^{\circ} 10' E$ .

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

80.14 Intersect the N. & S. line 17 lks  
 N. of cor. to Secs. 11, 12, 13, & 14  
 from which I mn.

N.  $89^{\circ} 53' W$ . on true line bet. Secs. 11 & 14. ✓

N. 4 N. R. 13. E. G & S. R. M.

Var.  $14^{\circ}10' E.$

40.07 Set Igneous rock  $14 \times 8 \times 7$  ins. 10 ins.  
in the ground, and build rnd of  
earth 2 ft high, with pits  $18 \times 18 \times 12$   
ins. as per instructions for 1/4 sec  
Cor.

80.14 Cor. to Secs. 10. 11. 14 & 15.  
Mesa land Soil poor.  
No timber.

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North between Secs. 10 & 11.

Var.  $14^{\circ}10' E.$

40.00 Set Igneous rock  $14 \times 12 \times 5$  ins. 10  
ins. in the ground, and build  
rnd of earth 2 ft high, with pits  
 $18 \times 18 \times 12$  ins. as per instructions  
for 1/4 sec cor.

80.00 Set Igneous rock  $11 \times 9 \times 6$  ins.  
8 ins. in the ground, and build



S. 4 N. R. 13. E. G x S. R. M.

chs

rod of earth  $2\frac{1}{2}$  high, with pits  
 $18 \times 18 \times 12$  ins. as per instructions  
 for cor. to Secs. 2, 3, 10, & 11.  
 Mesa land Soil poor  
 No timber

East on random line bet. Secs. 2 & 11  
 Var.  $14^{\circ} 10' E$ .

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

80.21 Intersect North & South line 8 lks N.  
 of cor. to Secs. 1, 2, 11 & 12.  
 from which I run.

N.  $89^{\circ} 57' W$ . on true line bet. Secs. 2 & 11.  
 Var.  $14^{\circ} 10' E$ .

40.10 Set Porphyry rock  $10 \times 8 \times 7$  ins. 7 ins.  
 in the ground, and build up  
 of earth  $2\frac{1}{2}$  high, with pits  
 $18 \times 18 \times 12$  ins. as per instructions  
 for  $\frac{1}{4}$  Sec. cor.

BOOK 27

S. 4 N. R. 13 E. G &amp; S. R. M.

chs

80.21 Cor. to Secs. 2, 3, 10 &amp; 11.

Broken mesa land, Soil poor.  
 Brush no timber.  
 Scattering Palo Verde trees.

North on true line bet. Secs 2 & 3,  
 Var.  $14^{\circ}10'$  E.

4000 Set Paleopathic rock  $14 \times 11 \times 8$  ins.  
 10 ins. in the ground, and build  
 mid of earth <sup>4</sup>2 ft high, with  
 pits  $18 \times 18 \times 12$  ins. as per inst-  
 ructions for  $1/4$  sec. cor.

80.07 Intersect 1<sup>st</sup> Standard N. 25.41 chs  
 W. of Standard cor. to Secs. 34 & 35  
 T<sup>p</sup> 5 N. R 13. E.

Set Igneous rock  $12 \times 10 \times 8$  ins.  
 8 ins. in the ground, and build  
 mid of earth <sup>4</sup>2 ft high, with  
 pits  $18 \times 18 \times 12$  ins. as per instructions  
 for closing cor. from which br

S. 4 h. R. 13 E. G & S. R. M.

Chs

a Palo Verde 10 ins. dia. N. 50° E. 63 lks dist  
Mesa land, soil poor.  
No timber.

April 28. 1881

From the Cor. to Secs. 33 & 34. 3 x 4 on  
S. B. of Tp. 9 mm.  
North between Secs. 33 & 34.  
Var. 14° 10' E.

as verified by observation with  
Solar Compass.

- 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, & build  
mid of stone 2 ft high, as per  
instructions for  $\frac{1}{4}$  Sec. cor.
- 50.00 Leave mesa & descend to bottom
- 42.20 Road come E. & W.
- 45.20 Fence come E. & W.
- 47.00 Irrigating ditch come W. ✓



T. & N. R. 13. E. G. & S. R. M.

chs

80.00

Set a post marked & notched  
4ft long 4 ins. sq. with marked  
stone 12 ins. in the ground, and  
build mud of earth 2 ft high,  
with pits 18+18+12 ins. deep west.  
sections for. cor. to Secs. 27.28.33+34  
from which bears.

a Mesquite 13 ins. dia. S. 6° E. 303 lbs dist

a Mesquite 10 ins. dia. S. 77° W. 600 lbs dist.

N. end in bottom where the  
soil is rich.

Mesquite trees & brush.

East on random line bet. Secs 27+34.

Var. 14° 10' E.

6.00 Leave cultivated field extends N. E.

7.10 Irrigating ditch course N.

7.40 Fence course S. W.

8.20 Road course S. W. then along road

BOOK 22

S. 4 N. R. 13. E. 1/4 & S. R. M.

- |       |  |
|-------|--|
| 9.80  | Ditch course S of W.   |
| 15.00 | Road course N. of E & S of W.  |
| 16.00 | Ditch course S of W.   |
| 17.00 | House north 450 lks. dist.   |
| 17.50 | House north 20 lks dist & leave bottom   |
| 40.00 | Set temporary 1/4 Sec. cor.  |
| 80.13 | Intersect N & S. line 11 lks N. of cor. to Secs. 26. 27. 34 & 35. from which I run. N. 89° 55' W. on true line bet. Secs. 27 & 34. Var 14° 10' E.  |
| 40.06 | 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 Mesquite 6 ins. dia. S. 85° W. 203 lks dist A Mesquite 6 ins. dia. N. 34° E. 284 lks dist ✓ |

## BOOK 20

T. 4 N. R. 13. E. G & S. R. M.

chs

80.13

Cor. to Secs. 27, 28, 33, & 34.

W. end in Bottom Soil rich  
Mesquite trees, and brush.

---

North between Secs. 27, & 28  
Var.  $14^{\circ}10' E.$

17.00 Cultivated ground

27.10 Fence E & W. & leave field

40.00 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 end of stone 2 ft high, as per  
instructions for  $\frac{1}{4}$  Sec. cor. from  
which bears.

A Cottonwood 18 ins. dia. N.  $80\frac{1}{2}^{\circ} E.$  77 lbs dist.

A Willow 7 ins. dia. N.  $25^{\circ} W.$  153 lbs dist.

54.12 Left Bank Salt River course  
S of W. Measure across.

56.33 Right Bank



T. 4 N. R. 13. E. G. & S. R. M.

chs  
 70.00 Leave bottom & rise on mesa  
 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 stone 2 ft high,  
 as per instructions for Cor. to Secs.  
 21, 22, 27, & 28. from which bears  
 a Palo Verde 3 ins. dia South 100 lbs dist  
 a Mesquite 4 ins. dia. North 100 lbs dist  
 a Palo Verde 5 ins. dia. N. 70° E. 62 lbs dist.  
 In bottom flat Rich Soil.  
 Cottonwood Willow & Mesquite  
 trees & brush.

---

East on random line bet. Secs. 22 & 27  
 907. 14° 10' E.  
 30.00 Leave mesa  
 36.40 Dry Wash 20 lbs wide corner S. W.  
 40.00 Set temporary 1/4 Sec cor.  
 80.16 Intersect the N. & S. line 22 lbs S. ✓

## BOOK 25

T. 4 N. R. 13 E. of S. R. M.

ch.

of cor. to Secs. 22, 23, 26 & 27.

from which I run.

S.  $89^{\circ} 51'$  W. on true line bet. Secs. 22 & 27

Var.  $14^{\circ} 10'$  E.

40.08 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 stone  
2 ft high, as per instructions  
for  $\frac{1}{4}$  Sec. cor. from which bears  
a Palo Verde 3 ins. dia. S.  $10^{\circ}$  E. 88 lbs dist.  
a Palo Verde 2 ins. dia East. 78 lbs dist.

80.16 Cor to Secs 21, 22, 27 & 28.

Along N. side of River bottom  
Some good soil, scattering  
mesquite & Palo Verde trees.  
& brush

---

N. 4 N. R. 13. E. G. & S. R. M.

ch.

North between Secs. 21 & 22.

Var.  $14^{\circ} 10' E$ .

40.00 Set Peldspathic rock  $14 \times 9 \times 7$  ins.  
10 ins. in the ground, and build  
rod of earth 2 ft high, with pits  
 $18 \times 18 \times 12$  ins. as per instructions  
for  $1/4$  Sec. cor.

80.00 Peldspathic rock  $12 \times 10 \times 6$  ins. 8 ins.  
in the ground, and build rod of  
earth 2 ft high, with pits  $18 \times 18 \times 12$   
ins. as per instructions for Cor.  
to Secs. 15, 16, 21 & 22.

Mesa land Soil 2<sup>d</sup> rate  
Some Brush no timber

East on random line bet. Secs. 15 & 22

40.00 Set temporary  $1/4$  Sec. Cor.  $Var. 14^{\circ} 10' E$ .

80.12 Intersect the N & S. line 13 lks S.  
of cor. to Secs. 14, 15, 22 & 23. ✓



T. 4 N. R. 13. E. G & S. R. M.

chs

from which I run.

S.  $89^{\circ}54'19''$  on true line bet. Secs. 15 & 22

Var.  $14^{\circ}10' E$ .

40.06 Set volcanic rock  $12 \times 10 \times 6$  ins.

8 ins. in the ground, and build  
mid of earth 2 ft high, with pits  
 $18 \times 18 \times 12$  ins. as per instructions  
for  $\frac{1}{4}$  sec. cor.

80.12 Cor. to Secs. 15. 16. 21 & 22.

Mesa land some broken  
no timber Soil 2<sup>d</sup> rate.

North between Secs. 15 & 16.

Var.  $14^{\circ}10' E$ .

40.00 Set volcanic rock  $13 \times 8 \times 7$  ins

9 ins. in the ground, and  
build mid of earth 2 ft high  
with pits  $18 \times 18 \times 12$  ins. as per  
instructions for  $\frac{1}{4}$  Sec. Cor.

BOOK 20

T. 4 N. R. 13 E. G &amp; S. R. M.

cho  
80.00 Set volcanic rock  $15 \times 9 \times 5$  ins.  
10 ins. in the ground, and  
build mid of earth  $2\frac{1}{2}$  high, with  
pits  $18 \times 18 \times 12$  ins. as per instructions  
for Cor. to Secs. 9, 10, 15 & 16.  
These land Soil poor.  
No timber, some brush.

---

East on random line bet. Secs. 10 &amp; 15.

Var.  $14^{\circ} 10' E$ .40.00 Set temporary  $\frac{1}{4}$  Sec. cor.79.96 Intersect N. & S. line 9 lks S. of  
cor. to Secs. 10, 11, 14 & 15.

from which I run.

S.  $89^{\circ} 56' N$ . on true line bet. Secs. 10 & 15.Var.  $14^{\circ} 10' E$ .39.98 Set Igneous rock  $12 \times 8 \times 7$  ins.8 ins. in the ground, and build  
mid of earth  $2\frac{1}{2}$  high, with

T. 4 N. R. 13. E. G & S. R. M.

chs

pits 18x18x12 ins. as per inst  
 ructions for 1/4 Sec. Cor.

79.96 Cr. to Secs. 9, 10, 15 & 16.

Broken mesa land,  
 Soil 2<sup>d</sup> rate No timber.

---

North between Secs. 9 & 10.

Var. 14° 10' E.

40.00 Set volcanic rock 14x8x5 ins.

10 ins. in the ground, and build  
 mid of earth 2ft high, with pits  
 18x18x12 ins. as per instructions  
 for 1/4 Sec. cor.

80.00 Set Feldspatic rock 15x10x5 ins.

10 ins. in the ground, and build  
 mid of earth 2ft high, as per  
 instructions with pits 18x18x12  
 ins. for. to Secs. 3, 4, 9 & 10.  
 Broken Mesa land, No timber.



T. 4 N. R. 13 E. G. & S. R. M

chs

Soil poor. Some brush.

---

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

Var.  $14^{\circ} 10' E$ .

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

79.89 Intersect N & S. line 11 lks N. of  
cor. to Secs. 2, 3, 10 & 11.

from which I run.

N.  $89^{\circ} 55' W$ . on true line bet. Secs. 3 & 10.

Var.  $14^{\circ} 10' E$ .

39.94 Set Ognears rock  $12 \times 9 \times 6$  ins

9 ins. in the ground, & built  
rod of earth 2 ft high, with

pits  $18 \times 18 \times 12$  ins. as per  
instructions for  $1/4$  Sec. cor.

79.89. Cor. to Secs. 3, 4, 9 & 10.

Broken mesa land Soil poor  
Brush, no timber.

---

S. 4 N. R. 13 E. G & S. R. M.

chs

North on true line bet. Secs. 3 & 4  
 Var.  $14^{\circ} 10' E$ .

40.00 Set Igneous rock  $13 \times 9 \times 5$  ins.  
 9 ins. in the ground, and build  
 mid of earth  $\frac{1}{2}$  high, with pits  
 $18 + 18 + 12$  ins. as per instructions  
 for  $\frac{1}{4}$  Sec. Cor.

79.91 Intersect the 1<sup>st</sup> Standard N.  
 25.33 chs W. of Standard Cor.  
 to Secs. 33 & 34. T<sub>p</sub>. 5 N. R. 13 E.  
 at point of intersection I set  
 Igneous rock  $12 \times 10 \times 4$  ins. 8 ins.  
 in the ground, and build  
 mid of earth  $\frac{1}{2}$  high, with  
 pits  $18 + 18 + 12$  ins. as per  
 instructions for closing cor.  
 Mesa land, ascending N.  
 Soil poor. No timber

S. 4 h. R 13. E. G + S. R. M.

chs

From the Cor. to Secs. 32 & 33.  
4 x 5. on S. B. of Sp. Iron  
North between Secs. 32 & 33.

Var. 14° 10' E.

40.00 Set a post marked 1/4 S. 4 ft long  
4 ins. sq. with marked stone  
12 ins. in the ground, & build  
mid of stone 2 ft high, as per  
instructions for 1/4 Sec. Cor.  
from which bears.

a Mesquite 4 ins. dia. S. 24° N. 105 lps dist

a Mesquite 4 ins. dia. N. 7° E. 149 lps dist

78.20 Road course E & N.

79.80 Road course N. W.

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,  
with pits 18 x 18 x 12 ins. as per  
instructions for cor. to Secs. ✓



BOOK 20

T. 4 N. R. 13 E. G & S. R. M.

chs

✓

28.29, 32 & 33, from which bears,  
 a Mesquite 3 ins. dia. S  $42\frac{1}{2}^{\circ}$  W. 272 lbs dist  
 a Mesquite 10 ins. dia. N  $41^{\circ}$  W. 660 lbs dist  
 a horse bears N.  $18^{\circ}$  W. about 18 chs dist.  
 Descending N. Good land.  
 on N. end. Some Mesquite  
 trees & brush.

---

East on random line bet Secs. 28 & 33  
 Var.  $14^{\circ} 10'$  E.

- 20.20 Road course N. W.
- 40.00 Set temporary  $\frac{1}{4}$  Sec. cor.
- 55.42 Road course N. W.
- 56.34 Fence N & S. and enter field
- 59.50 Hooker's home 25 lbs S.
- 63.20 Cultivated land.
- 79.93 Intersect N & S. line 7 lbs N.  
 of cor. to Secs. 27 & 28, 33 & 34.  
 from which I run.

J. & H. R 13 E. G & S. R. M.

chs

N.  $89^{\circ} 57' W.$  on true line bet. Secs. 28 & 33.

Var.  $14^{\circ} 10' E.$

39.96 Set a post marked  $1/4 S.$  & 4 f long flattened 3 ins. wide, with marked stone 12 ins. in the ground, and build end of earth 2 ft high, with pits 18+18+12 ins. See instructions for  $1/4$  sec. cor. from which bears.

A Mesquite 14 ins. dia. N.  $23\frac{1}{2}^{\circ} W.$  544 lks dist  
a mesquite 3 ins dia. S.  $75^{\circ} E.$  338 lks dist.

79.93 Cor. to Secs. 28, 29, 32 & 33.  
Rich bottom land.  
Mesquite trees. & brush.

North between Secs. 28 & 29.

Var.  $14^{\circ} 10' E.$

14.00 Same N. of line, the same as before noted on line bet. Secs. 32 & 33 ✓

## S. 4 N. R. 13. E. G &amp; S. R. M.

- chs
- 15.27 Road corner E & N.
- 25.79 Left Bank Salt River S. N.  
thence N. Water shallow measure across
- 29.50 Right Bank
- 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.
- & Cottonwood 8 ins. dia. S.  $73\frac{1}{2}$ ° N. 191 lbs dist
- & Willow 4 ins. dia. North 56 lbs dist.
- 64.00 Leave bottom & ascend mesa.
- 76.60 Top of mesa
- 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



BOOK

S. 4 N. R. 13 E. G &amp; S. R. M.

chs

A Mesquite 4 ins. dia. S. 5° E. 106 lbs dist

A Mesquite 6 ins. dia. S. 15° W. 314 lbs dist.

Mostly in bottom, Rich soil

Cottonwood Willow, Mesquite  
Trees

———— April 29, 1881

East on random line bet. Secs 21 &amp; 28

Var. 14° 10' E.

4000 Set a temporary 1/4 Sec. Cor.

79.94 Intersect N x S. line 6 lbs S. of  
cor. to Secs. 21, 22, 27 & 28.

from which I run.

S 89° 57' W. on true line bet. Secs. 21 &amp; 28

Var 14° 10' E.

39.97 Set Peldipathic rock 14 x 8 x 8 ins.

10 ins. in the ground, and build  
rod of stone 2 ft high, as perinstructions for 1/4 Sec. Cor.  
from which bears.

## BOOK 20

N. 4 N. R. 13 E. G<sub>4</sub> S. R. M.

chs

a Mesquite 5 ins. dia. S. 83° W. 128 lbs dist

A Mesquite 4 ins. dia. S. 12° W. 110 lbs dist.

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

Over Mesa, some broken

Soil 2<sup>d</sup> rate

Mesquite trees & brush.

North between Secs. 20 & 21

Var. 14° 10' E.

40.00 Set an Igneous rock 14 × 10 × 8 ins.  
10 ins in the ground, and build  
mid of earth 2 ft high, with pits  
18 × 18 × 12 ins. as per instructions  
for 1/4 Sec. cor.

80.00 Set Igneous rock 12 × 10 × 8 ins,  
8 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. 16, 17, 20 & 21.

BOOK 20

T. 4 N. R. 13. E. G. &amp; S. R. M

Mesa land, Soil 2<sup>d</sup> rate  
 No timber, some brush.

---

East on random line bet. Secs. 16 & 21  
 Var.  $14^{\circ} 10' E$ .

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

79.90 Intersect N. & S. line 10 lks N.  
 of cor. to Secs. 15, 16, 21 & 22,  
 from which I run.

R.  $89^{\circ} 55' N$ . on true line bet. Secs. 16 & 21  
 Var.  $14^{\circ} 10' E$ .

39.95 Set volcanic rock  $13 \times 9 \times 7$  ins.  
 9 ins. in the ground, and build  
 rd of earth 2 ft high, with  
 pits  $18 \times 18 \times 12$  ins. as per inst  
 ructions for  $\frac{1}{4}$  Sec. cor.

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

Mesa land some broken  
 No timber, some brush  
 Soil 2<sup>d</sup> rate



T. 4 N. R. 13 E. G. & S. R. M

ch

North bet. Secs. 16 & 17

Var.  $14^{\circ}10' E.$

4000 Set Peldspathic rock  $13 \times 11 \times 7$  ins.  
9 ins. in the ground, and build  
mid of earth  $2\frac{1}{2}$  high, with pits  
 $18 \times 18 \times 12$  ins. as per instructions  
for  $\frac{1}{4}$  sec. cor.

8000 Set Peldspathic rock  $14 \times 12 \times 5$  ins.  
10 ins. in the ground, and build  
mid of earth  $2\frac{1}{2}$  high, with pits  
 $18 \times 18 \times 12$  ins. as per instructions for  
Cor. to Secs. 8, 9, 16 & 17.

Mesa land, Soil 2<sup>d</sup> rate  
No timber.

East on random line bet. Secs. 9 & 16

Var.  $14^{\circ}10' E.$

4000 Set temporary  $\frac{1}{4}$  Sec. cor.

79.91 Intersect N. & S. line 12 lks N.

N. 4 N. R 13. E. G & S. R. M.

do

of cor. to Secs. 9, 10, 15, & 16.  
from which I run.

N.  $89^{\circ}55'$  Mon true line bet. Secs. 9 & 16.

Var.  $14^{\circ}10'E$ .

39.95 Set Igneous rock  $14 \times 10 \times 5$  ins.  
10 ins. in the ground, and build  
rod of earth  $2\frac{1}{2}$  high, with  
pits  $18 \times 18 \times 12$  ins. as print  
markings for  $\frac{1}{4}$  sec. cor.

79.91 Cor. to Secs. 8, 9, 16 & 17.  
Broken mesa land  
Soil 2<sup>d</sup> rate  
No timber.

North between Secs. 8 & 9.

Var.  $14^{\circ}10'E$ .

40.00 Set Igneous rock  $10 \times 9 \times 7$  ins.  
8 ins. in the ground, and build  
rod of earth  $2\frac{1}{2}$  high, with

✓

## BOOK 20

T. 4 N. R. 13. E. G. & S. R. M.

chs

pits 18 x 18 x 12 ins. as per instructions  
for 1/4 Sec. cor.

8000 Set Igneous rock 11 x 8 x 7 ins.  
8 ins. in the ground and  
build up of earth 2 ft high  
with pits 18 x 18 x 12 ins. as per  
instructions for cor. to Secs.  
4, 5, 8 & 9.

Broken mesa land,  
Soil poor. No timber.

---

East on random line bet. Secs 4 & 9.  
Var. 14° 10' E.

4000 Set temporary 1/4 Sec. cor.  
79.84 Intersect N x S. line 18 lbs N.  
of cor. to Secs. 3, 4, 9 & 10.  
from which I run.

N. 89° 52' W. on true line bet. Secs 4 & 9  
Var. 14° 10' E.



BOOK 23 M.  
T. & N. R. 13 E. G. & S. R. M.

- Chs  
39.92 Set Igneous rock  $12 \times 9 \times 6$  ins.  
8 ins. in the ground, and build  
rod of earth 2 ft high, with  
pits  $18 \times 18 \times 12$  ins. as per inst  
directions for  $1/4$  sec. cor.
- 49.84 Cor. to secs. 4, 5, 8 & 9.  
Booker Mesa land  
Soil poor. No timber.

North on true line bet. Secs. 4 & 5.  
Var.  $14^{\circ} 10' E$ .

- 40.00 Set Igneous rock  $14 \times 11 \times 5$  ins.  
10 ins. in the ground, and build  
rod of earth 2 ft high with  
pits  $18 \times 18 \times 12$  ins. as per inst  
directions for  $1/4$  Sec. cor.
- 49.80 Intersect the 1<sup>st</sup> Standard  
North 25.34 chs N. of Stand.  
Cor. to Secs. 32 & 33. T. 5 N. R. 13 E.

T. 4 N. R. 13. E. G & S. R. M.

Chs

at point of Intersection I set  
 Igneous rock 15x12x9 ins. 10 ins. in  
 the ground, and build end  
 of stone 2 ft high, as per inset  
 sections for closing cor.  
 Mesa land ascending N.  
 Broken Soil poor.  
 No timber.

---

From the cor. to Secs. 31 & 32, <sup>SR 6</sup>  
 on S. B. of Tp. I run  
 North between Secs. 31 & 32.  
 Tor.  $14^{\circ} 10' E$ .

30.20

Descend

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  
 earth 2 ft high, with pits 18x18x12

T. 4 N. R. 13. E. G + S. R. M

chs

ins. as per instructions for 1/4 Sec  
Cor. from which bears.

a Palo Verde 6 ins. dia. South 4 lks dist

a Palo Verde 4 ins. dia. N. 71° E. 92 lks dist

8000

Set a post marked & notched  
4 ft long 4 ins. sq. with marked  
stone 12 ins. in the ground  
and build wd of earth 2 ft  
high, as per instructions for  
Cor. to Secs. 29, 30, 31 & 32.  
from which bears.

a Mesquite 5 ins. dia. N. 32° E. 154 lks dist.

Descending N. Soil 2<sup>d</sup> rate  
Scattering trees.

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

Var. 14° 10' E.

8.00 Ascend ridge

26.25 Wash 20 lks wide course N. ✓



T. 4 N. R. 13. E. G & S. R. M.

chs	
28.50	Run Road course N.
39.50	Top of ridge extending N.
40.00	Set temporary 1/4 Sec. cor.
42.00	Descend.
48.40	Spring known as Grape Vine Spring considerable flow of water.
56.55	Road course N. W.
55.80	Fence & enter enclosure N & S.
65.00	Home of Archy M Dutch 100 lbs S.
69.90	Ditch runs N.
69.94	Fence and leave enclosure
70.70	Road course N & S.
80.19	Intersect the N & S. line 13 lbs S. of cor. to Secs. 28, 29, 32 & 33. from which I run. S. 89° 54' N. on true line bet. Secs. 29 & 32 Var. 14° 10' E.
40.09	Set a post marked 1/4 S. 4 1/2 long, flattened 3 ins. wide, with marked stone 12 ins. in the ground

T. 4 N. R. 13. E. G & S. R. M.

chs

and build and appear the left high  
with pits 18+18+12 ins, as per inst.  
rections for  $\frac{1}{4}$  Sec. cor. from  
which bears.

a Palo Verde 5 ins dia. N.  $44\frac{1}{2}^{\circ}$  E. 77 lbs dist +

a Mesquite 8 ins. dia. N.  $76\frac{1}{2}^{\circ}$  E. 167 lbs dist.

80.19 Cor. to Secs. 29. 30. 31 & 32.

On mesa & in bottom, Rich  
Soil in Bottom, Mesquite  
& Cottonwood & brush.

Went on random line bet. Secs. 30 & 31

Var.  $14^{\circ} 10' E.$

4000 Set temporary  $\frac{1}{4}$  Sec. cor.

78.61 Intersect W. B. of Sp. 15 lbs N. of  
cor. to Secs. 30 & 31. 25 & 36

from which I run

N.  $89^{\circ} 54' E.$  on true line bet. Secs. 30 & 31,

Var  $14^{\circ} 10' E.$  ✓

S. 4 N. R. 13. E. G. & S. R. M.

- <sup>chs</sup>  
 38.61 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 earth 2 ft high, with  
 pits 18 x 18 x 12 ins. apart inst  
 sections for  $\frac{1}{4}$  sec. Cor.  
 from which bears.  
 a Palo Verde 4 ins. dia. S. 10° E. 23 lbs dist.  
 a Palo Verde 3 ins. dia. N. 20° W. 12 lbs dist.
- 78.61 Cor. to Secs. 29. 30. 31 & 32.  
 Mesa land. Soil 2<sup>d</sup> rate  
 Palo Verde, trees & brush.

North between Secs. 29 & 30  
 Var. 14° 10' E.

- 25.14 Road runs E & W.  
 29.68 Another Road runs E & W.  
 40.00 Set a post marked  $\frac{1}{4}$  S. 4 ft



S. 4 N. R. 13 E. G. & S. R. M.

chs

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

A Mesquite tree 4 ins. dia. S. 68° W. 149 lks dist

A Mesquite 3 ins. dia. N. 83° E. 60 lks dist.

45.50 Descend into Bottom,

A house br. N. 48 $\frac{1}{2}$ ° W. 100 lks dist

Another house br. N. 33° W. 400 lks dist.

46.70 Road course E & W.

47.30 Fence & enter field

47.78 Ditch course N.

59.77 Fence E & W. & leave field

63.22 To left Bank of a branch of Salt River  
course N. W. measure across

64.20 To right Bank

72.00 Another Branch course N. measure  
across.

73.00 Right Bank ✓

## BOOK 20

T. 4 N. R. 13. E. G &amp; S. R. M.

chs

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. 19, 20, 29 & 30 from which  
 a Cottonwood 12 ins. dia. N. 23° E. 140 lbs dist  
 a Mesquite 4 ins. dia. N. 54° E. 76 lbs dist  
 a Cottonwood 14 ins. dia. S. 70° W. 243 lbs dist  
 a Cottonwood 10 ins. dia. S. 50° W. 211 lbs dist.  
 Mostly in bottom, Rich Soil,  
 Cottonwood, & Mesquite trees,  
 & brush April 30. 1881

Easton random line bet. Secs. 20 & 29  
 Var. 14° 10' E.

as verified by observation with  
 Solar Compass.

26.00 A beaver dam 500 lbs across.

N. 4 N. R. 13 E. G & S. R. M.

- 46.00 Set temporary 1/4 Sec. cor.
- 59.40 Road course S. E.
- 80.12 Intersect N + S. line 7 lks S. of cor. to Secs. 20. 21. 28 & 29. from which I run. S. 89° 57' N. on true line bet. Secs. 20 & 29 Var. 14° 10' E.
- 40.06 Set a post marked 1/4 S. 4 ft long flattened 3 ins wide, with marked stone 12 ins. in the ground, and built end of stone 2 ft high, as per instructions for 1/4 Sec cor. from which bears. Mesquite 4 ins. dia. S. 77° E. 34 lks dist. Mesquite 4 ins. dia. S. 70° N. 223 lks dist.
- 80.12 Cor to Secs. 19. 20. 29 & 30, along River Bottom Soil rich Mesquite & Cottonwood Timber





S. 4 N. R. 13 E. G & S. R. M.

chs

Went on random line bet. Secs 19 & 30.

Var.  $14^{\circ} 10' E$ .

32.69 Right Bank Salt River course N. W.  
measure across.

35.64 to Left Bank

4000 Set temporary  $\frac{1}{4}$  Sec. cor.

69.70 Road course S. E.

78.50 Intersect W. B. of Sp 11 lks N.  
of cor. to Secs. 19 & 30, 24 & 25  
from which I run.

N.  $89^{\circ} 55' E$ . on true line bet. Secs. 19 & 30

Var  $14^{\circ} 10' E$ .

38.50 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 earth 4 ft high, with  
pits 18 + 18 + 12 ins. as per instructions  
for  $\frac{1}{4}$  Sec. cor. from which bear.

A Mesquite 6 ins. dia. N  $35\frac{1}{2}^{\circ} E$ . 136 lks dist

A Pesote 4 ins. dia. S.  $54^{\circ} W$ . 39 lks dist.

T. 4 N. R. 13 E. G & S. R. M.

cks  
78.50 Cor. to Secs. 19, 20, 29 & 30.  
Boyers ranch not visible  
from cor. is in S. W. 1/4 of Sec. 19.

North between Secs. 19 & 20.

Var.  $14^{\circ} 10'$  <sup>Course</sup> E & W.

11.00 Swampy place 100 lks wide, E & W.

19.80 Irrigating ditch course W.

29.00 Road course E. & 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 earth  
2 ft high with pits 18+18+12 ins.  
as per instructions for 1/4 Sec. cor.  
from which bears.

A Mesquite 5 ins. dia. S.  $68\frac{1}{2}^{\circ}$  E. 68 lks dist.

A Mesquite 3 ins. dia. S.  $61\frac{1}{2}^{\circ}$  W. 63 lks dist.

46.20 Leave bottom & ascend Mesa. ✓

T. 4 N. R. 13 E. G & S. R. M.

chs

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. 17, 18, 19 & 20 from  
which bear.

a Palo Verde 3 ins. dia. S. 38° W. 46 lps dist

a Palo Verde 4 ins. dia. S. 40° E. 72 lps dist

a Palo Verde 4 ins. dia. N 41° E. 108 lps dist

a Palo Verde 5 ins. dia. N. 16° W. 72 lps dist.

South part of line in bottom  
Soil rich.

Scattering trees & brush.

East on random line bet. Secs 17 & 20

Var. 14° 10' E.

40.00 Set temporary 1/4 sec. cor.

80.09 Interest N & S. line 12 lps



T. 4 N. R. 13. E. G & S. R. M.

Chs

N. of cor. to Secs. 16. 17. 20 & 21  
from which I run.

N.  $89^{\circ} 55'$  W. on true line bet. Secs. 17 & 20  
Var.  $14^{\circ} 10'$  E.

40.04 Set Igneous rock  $13 \times 9 \times 6$  ins.  
9 ins. in the ground, & build  
rod of earth 2 ft high, with pits  
 $18 \times 18 \times 12$  ins. as per instructions  
for 1/4 sec. cor.

88.09 Cor. to Secs. 17. 18. 19 & 20  
Mesa land some broken  
No timber.

---

West on random line bet. Secs. 18 & 19  
Var.  $14^{\circ} 10'$  E.

40.00 Set temporary 1/4 Sec. cor.

47.40 a Rauch br. S.  $30^{\circ}$  E.

61.40 Same Rauch br S.  $45 \frac{1}{4}^{\circ}$  E.

78.57 Intersect W. B. of Sp. 14 lks ✓

BOOK 20

N. 4 N. R 13. E. 1/4 S. R. M.

chs

N. of cor. to Secs. 18, 19, 18 & 24  
from which I run.

N.  $89^{\circ} 54'$  E. on true line bet. Secs. 18 & 19  
Var.  $14^{\circ} 10'$  E.

38.57 Set a post marked 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 inst  
rections for 1/4 sec. cor.  
from which bears.

a Palo Verde 6 ins. dia. N.  $46\frac{1}{2}^{\circ}$  E. 237 lbs.

78.57 Cor. to Secs. 17, 18, 19 & 20.

On mesa Broken  
Soil 2<sup>d</sup> rate  
Scattering palo verde trees.

North between Secs. 17 & 18.

Var.  $14^{\circ} 10'$  E.

4  
0

T. 4 N. R. 13. E. 1/4 S. R. M.

- chs  
4000 Set Igneous rock  $14 \times 10 \times 8$  ins.  
10 ins. in the ground, and  
build md of earth 2 ft high,  
with pits  $18 \times 18 \times 12$  ins. as per  
instructions for 1/4 Sec. cor.
- 8000 Set Igneous rock  $12 \times 9 \times 7$  ins.  
8 ins. in the ground, and build  
md of earth 2 ft high, with  
pits  $18 \times 18 \times 12$  ins. as per inst  
ructions for Cor. to Secs. 7, 8, 17, & 18  
Broken mesa, Soil  
poor. No trees. some  
brush.

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

Var.  $14^{\circ} 10'$  E.

- 4000 Set temporary 1/4 Sec cor.  
80.17 Intersect N & S. line 7 lbs  
S. of cor. to Secs. 8, 9, 16 & 17



## BOOK 20

T. 4 N. R. 13 E. G. 1. R. M.

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from which I run  
 S 89° 57' W. on true line bet. Secs. 8 & 17.  
 Var. 14° 10' E.

+ 40.08 Set volcanic rock, 13 x 10 x 5 ins.  
 gins. in the ground, and  
 build on d. of earth, 2 ft high  
 with pits 18 x 18 x 12 ins. as  
 per instructions for 1/4 Sec  
 Cor.

80.17 Cor. to Secs. 7, 8, 17 & 18.  
 Broken Mes a land  
 soil 2<sup>d</sup> rate  
 No timber.

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(3 Contin.)

BOOK 20

N. 4 h. R. 13. E. G & S. R. M.

chs

West on random line bet. Secs. 7 & 18

7 at 14° 10' E.

40.00 Set temporary 1/4 Sec. cor.

78. 49 Intersect W. B. of Sp. 20 lks N. of cor. to Secs. 7 & 18. 12 & X 3

from which I run

N. 89° 51' E. on true line bet. Secs. 7 & 18.

7 at 14° 10' E.

38. 49 Set Limestone 12 + 9 + 8 ins. 8 ins.

in the ground & build mid of earth 2 ft high, as per inset met

lms with pits 18 + 18 + 12 ins.

for 1/4 sec cor.

78. 49 Cor. to Secs. 7. 8. 17 & 18.

Mesa land broken soil poor. No timber some brush.



N. 4 N. R 13 E. G. S. R. M.

Chs

North between Secs. 7 & 8.

Var.  $14^{\circ}10' E$ .

40.00 Set Igneous rock  $15 \times 8 \times 7$  ins.  
10 ins. in the ground, and  
build mid of earth 2 ft high  
with pits  $18 \times 18 \times 12$  ins. as per  
instructions for  $\frac{1}{4}$  sec. cor.

80.00 Set Igneous rock  $13 \times 8 \times 8$  ins.  
9 ins. in the ground, and  
build mid of earth 2 ft high,  
with pits,  $18 \times 18 \times 12$  ins.  
as per instructions for cor.  
to Secs. 5, 6, 7, & 8.

Mesa land ascending N.  
Soil poor. No timber.

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East on random line bet. Secs 5, & 8  
Var.  $14^{\circ}10' E$ .



T. & N. R. 13. E. G & S. R. M.

chs  
 40.00 Set temporary 1/4 Sec. cor.  
 80.13 Intersect N & S. line 13 lbs N.  
 of Cor. to Secs. 4, 5, 8 & 9.  
 from which I run,  
 N. 89° 54' W. on true line bet. Secs 5 & 8  
 Var 14° 10' E.

40.06 Set Feldspathic rock 14 x 9 x 9 ins.  
 10 ins. in the ground, and build  
 mud of earth 2 ft high, with pits  
 18 x 18 x 12 ins. as per instructions  
 for 1/4 Sec. cor.

80.13. Cor. to Secs. 5, 6, 7 & 8.  
 Broken mesa land,  
 Soil poor.  
 No timber

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West on random line bet. Secs. 6 & 7  
 Var. 14° 10' E.

40.00 Set temporary 1/4 Sec. cor. ✓

T. 4 N. R. 13 E. G + S. R. M.

Chs

78.40 Intersect the N. B. of Sp. 22 lbs  
N. of cor. to Secs. 6 + 7. 18 12  
from which I run.

N.  $89^{\circ} 57' E.$  on true line bet. Secs. 6 + 7  
Var.  $14^{\circ} 10' E.$

38.40 Set Igneous rock  $12 \times 10 \times 5$  ins.  
8 ins. in the ground, and build  
mid of earth 2 ft high, with  
pits  $18 \times 18 \times 12$  ins. as per first  
notations for  $1/4$  sec. cor.

78.40 Cor. to Secs. 5, 6, 7 + 8.  
Broken Soil poor.  
No timber.

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North on true line bet. Secs. 5 + 6  
Var.  $14^{\circ} 10' E.$

40.00 Set Igneous rock  $12 \times 10 \times 5$  ins.  
9 ins. in the ground, & build  
mid of earth 2 ft high, with

BOOK 23

N. 4 N. R. 13 E. G. &amp; S. R. M.

chs

pits 18 x 18 x 12 ins. as per inst  
 ructions for 1/4 Sec. cor.

79.86 Intersect the 1<sup>st</sup> Standard  
 N. 25. 39 chs W. of the Standard  
 Cor. to Secs. 31 x 32 Twp. 5 N. R. 13 E.

at point of intersection I set  
 Peldspathic rock 12 x 12 x 4 ins.

8 ins. in the ground, and  
 build end of stone 2 ft high,  
 with marked stone 12 ins.  
 in the ground, as per  
 instructions for closing  
 Cor.

Ascending N. Broken, Soil  
 poor. No timber

May 2<sup>d</sup> 1881.



1	2

## General Description.

Tp 4 N. R. 13. E. lies  
along Salt River valley.  
There is considerable good  
land in the Salt River  
Bottom, but outside of that  
on the mesas the land is  
2<sup>d</sup> rate or poor.

There is Cottonwood Willow  
and Mesquite along the  
River Bottom,

There are several ranches  
engaged in farming along  
the river.

Theodore J. White

U. S. Deputy Surveyor.

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  
 T. 4 N. R. 13 E. of  
 the Gila and Salt River  
 Meridian and Base lines

Showing the respective capacities in which they acted.

- Richard Shreve Chainman.
- Samuel K. Van Fleet Chainman.
- Frank Carpenter Axeman.
- L. H. Patchett Flagman.
- William Morrison Woundman



Final Oath of Assistants.

We hereby certify that we assisted Theodore  
H. White U. S. Deputy Surveyor, in surveying  
 the subdivision lines of  
T. 4 N. R. 13 E. of  
 the Gila and Salt River  
 Meridian and Base lines.

and that said Survey has been in all respects, to the best of our  
 knowledge and belief, well and faithfully executed, and the  
 boundary monuments planted according to the instructions  
 furnished by the Surveyor-General.

- Richard Shupe Chainman.
- Sam Stanger Chainman.
- Frank Carpenter Axeman.
- Ed Patchett Flagman.
- William Morrison Moundman.

Sworn to and subscribed before me, this 8th  
 day of September 1881

William J. O'Ban  
 Notary Public  
 Pima Co. A.T.

Final Oath of Deputy Surveyor.

72

I, Theodore S. White

United States Deputy Surveyor, do solemnly swear that I have, in my own proper person and with the necessary assistants, well, truly and faithfully executed the survey of

The subdivision lines of T. 4 N. R. 13 E. of the Gila and Salt River Meridian and Base lines.

under my contract with John Wasson, United States Surveyor General for Arizona, bearing date the 27<sup>th</sup> day of August 1880; that in making the said Survey I have used only such instruments as were approved by the said Surveyor-General, exercising due care in the preservation of adjustments of the same; that in using the solar compass I have at no time projected established lines depending for alignment upon the magnetic needle; that I have in all respects complied with the laws of the United States governing public-land

68  
71 73  
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.

*Nedore J. White*  
U. S. Deputy Surveyor  
of the

Subscribed and sworn to before me this

day of *September* 1881

*William J. Osban*  
Notary Public  
Pinalo Co. A. T.



U. S. Surveyor General's Office,

TUCSON, ARIZONA.

Dec 14. 1881

The foregoing Field Notes of the Survey of the  
Subdivision lines of Twp. 4. N. R.  
13 East. —

Of the Gila and Salt River Base and Meridian, Arizona, execu-  
ted by Theo. 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.