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Book III -
BOOK

See Index to
Field Notes

No. 1400

^{to the} Reconnoissances of

S. By of Sp. 18 N. R. 21 E.

S. By of Sp. 18 N. R. 20 E.

W. By of Sp. 18 N. R. 20 E.

S. By of Sp. 19 N. R. 19 E. ✓

S. By of Sp. 19 N. R. 18 E. ✓

1400

BOOK 1400

Gila and Salt River Base and Meridian

ARIZONA.

By *Henry Myrick* D.S.

Under contract dated *July 24-1882*

Survey commenced *Oct 19 - 1882*

Survey completed *Oct - 1882*

BOOK 1400

Retracings -

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| S & S. R. M. | |

→ For Survey see Sp's 10 to 20 N: R's 10 to 20 E

| | | | | | | | | | | | | | | | | | | | |
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A

BOOK 1400

For Preliminary Baths
See Book No. I

Retracing bet. Dps 17 + 18 N. R 21 E.
L + S: R. M.

blams

Survey commenced Oct
9 - 1882.

In making this survey
I used a Burt's Patent
Improved Solar Compass
nearly new and in first
rate order - made by
Otto Fennel of Basell
Germany in 1861.

The instrument was
adjusted by an instrument
which was corrected on
the true Meridian at Tucson
in May 1882 and found it
to be in perfect order
- Instrument was further
tested by reversing -

From the Cor. to
Dps 17 + 18 N. R 20 + 21 E.
which is a juniper

Retraceings S. By - Sp 18 N. R 21 E.
 S + S. R. W
 chains -

post 4 ins sq - marked
 Sp - 18 N. S 30 on N. E. R
 21 E. S 6 on S. E. Sp - 17 U S
 1 on S. W + R 20 E. S 36
 on N. W facis with
 6 notches on ^{each} edge
 and pits on each line
 6 ft. dist. - In
 East bet. Dees 6 + 31

va 14° 1' E
 as per observation with Solar Compass
 over broken surface

40, 5-8 Arrive at a point 18 lbs
 S of $\frac{1}{4}$ Sec Cor. which
 is a post in mound
 of earth marked $\frac{1}{4}$ S
 on N. face & with pits
 E + W 5 $\frac{1}{2}$ ft. dist -

80.75 Arrive at a point 26
 lbs S of Cor. to Dees -
 31 - 32 - 34 + 6 which

Retracing - S. By Sp. 1 & N. R₂, E
 S. S. R. M.
 Chairs

is a post 4 pairs sq - set
 in mound of earth -
 marked Sp 1 & N. S 32
 on N. E. R₂, E. S 5 on
 S. E. Sp 17 N. S 6 on S. W
 & S 31 on N. W faces &
 with 5 notches on E &
 1 notch on W edges &
 pits in each bed 5 1/2 ft.
 dist.

Band level

Soil 3^d rate

Good grazing

East bet. Sec - 5 & 32

To a 1401' E

4035 arrive at a point 10 lbs
 N of 1/4 Sec Cor, which

Retracing, S. By Sp 1 & N. R 2, E.
 1/4 S. R. W.

Chains

is a sand stone 26 x 10
 x 5 in set firmly in the
 ground marked 1/4 on
 N. face - + with
 pits E + W of stone 5 1/2
 ft. dist.

8095 Arrive at a point
 10 lbs S of cor. to Secs-
 4-5-32 + 33 which

is a post 4 in sq -
 marked Sp 1 & N. S 3 on
 N. E. R 2, E. S 4 on S. E. Sp
 17. N. S 5 on S. W + S 32 on
 N. W faces + with
 2 notches on W + 4
 notches on E edges
 + with pits in back
 Sec 5 1/2 ft. dist -

Band broken & rolling
 Soil 3^d rate

Retracing - S. By, Sp 18 N. R 21 E,
L + S. R. W

Chains -

Good grazing

East bet. Secs 4 + 33

On 140 1' E,

40.00

Failed to find any trace
of old cor. - Set of sand
stone 16 x 10 x 4 ins 12
ins in the ground for
1/4 Sec Cor. marked 1/4 on
N. face, Dug pits 18 x 18
x 12 ins E + W of stone
5 1/2 ft. dist. + raised a
mound of earth 1 1/2 ft.
high 3 1/2 ft. base alongside

80.80

Arrive at a point 61 lbs
S of cor. to Secs 3-4-33 + 34
which is a sand stone
30 x 12 ins marked
with 3 notches on E + W

Retracing S. By. Sp 18 N. R 21 E.
 G. S. R. M.
 Chains -

edges & pits in each
 Sec 5 1/2 ft. dist. with
 mounds of earth alongside
 sand rolling & broken
 soil 3^d rate
 Good grazing

East bet. Secs 3 & 4

wa 14° 1' E

Descend gradually.

5.30

Enter valley of Rio
 Puerco river bet N & S.

18.87

Cross wagon road bet S 45° W

27.66

Cross telegraph line bet N 61° E

29.60

Cross a P. R. R bet N 61° E,

40.00

Failed to find any trace
 of 1/4 Sec Cor - Spt a
 sand stone 20 x 10 x 6
 ins 15 ins in the ground

Retracing, S. By Sp 18 N. R 2, E,
S + S. R. M.

Chains

for $\frac{1}{4}$ Sec Cor. marked $\frac{1}{4}$ on
N. face, Dug pits $18 \times 18 \times$
 12 ins E + W of stone $5\frac{1}{2}$
ft. dist. & raised a mound
of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$
ft. base alongside -

66.00 Enter Rio Pherco wash
Course S. W.

79.00 Beaver wash -

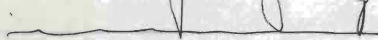
80.85 Arrive at a point 17 lbs
S of Cor to Secs 2-3-4 & 5
which is a sand stone
 $16 \times 10 \times 6$ ins set firmly in the
ground marked with
4 notches on W & 2 notches
on E edges & with pits
& mounds in each sec
 $5\frac{1}{2}$ ft. dist -

Hand rolling
Soil 3 @ rate

Retracing, S. By Sp 18 N. R 21 E,
 1/4 S. R. W.

Charts -

Good grazing



East bet. Secs 27 & 35 -

to a 1401' E,

Over valley of Rio
 Puerco -

40.40 Arrive at a point 18 lbs
 N of 1/4 Sec Cor. which is
 a sand stone 20 x 10 x 4
 ins marked 1/4 on N. face
 & with pits & mounds
 E & W of stone 5 1/2 ft. dist.

45.00

Low rocky bluff bet. Secs.

41.00

Arrive at a point 38
 lbs S of Cor. to Secs 1-2
 35 & 36 which is a
 sand stone 20 x 10 x 4
 ins marked with
 5 notches on W & 1 notch

Retracing S. By, Dip 18 N, R 21 E,
 1/4 S. R. M.

Chains -

on E edges & with
 pits & mounds in each
 Sec 5 1/2 ft. dist.
 Sandrolling
 Soil 3rd rate
 Good grazing

East bet. Secs 1 + 26 -
 to 140 1' E,

Over valley -

40,48 Arrive at a point 20
 lbs S of 1/4 Sec Cor. which
 is a sand stone 30 x 6
 x 4 in marked 1/4 on
 the face & with pits &
 mounds E & W of stone
 5 1/2 ft. dist. -

80,90 Arrive at a point 19
 lbs S of Cor to 1/4 Sec

Retracing S. By Sp 18 N. R 20 E.
 by S. R. M.

Chairs -

17 + 18 N. R - 21 + 22 E,
 which is a post 4 mi
 sq. set in mound of
 earth - marked Sp 18 N
 S 31 on N. E. R 22 E. S
 6 on S. E. Sp 17 N S 1 on
 S. W + R 21 E. S 36 on N. W
 faces + with 6 notches
 on each edge - + pits
 lengthwise on each
 side 6 ft. dist. -

Board rolling

Soil 3^d rate

Good greasing

Oct. 9 1882

From the Cor. to Sp.
 17 + 18 N. R - 20 + 21 E -
 just reestablished by me

Retracing S. By Sp. 18 N. R. 20 E.
S + S. R. M.

Chains.

I run West bet. Secs
10-36

To a 140 3'E

Over rolling land with
gradual ascent -

30.00 Top of rocky spur
bet N + S + descend -

40.80 Arrive at a point 6 lks
S of 1/4 Sec Cor. which
is a sand stone 24 x 10 x 4
ms set firmly in the
ground with rounded of
stone along side -

69.00 Cross Sec 1. bet S. W. ascend

76.00 Top of spur bet N. E +
descend

80.80 Arrive at a point 9 lks
N of Cor. to Secs. 1-2-35+36
which is a post 4 ms
sq set in a mound of

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Retracing S. By - Sp 18 N. R 20 E,
S + S. R. W.
Chains -

earth - marked S 18 N
S 36 on N. E. R 20 E. S 1 on
S. E. Sp 17 N. S 2 on S. W +
S 35 on W. faces + with
notches on E + S notches
on W + dges + with
pits in each Sec $5\frac{1}{2}$
ft. dist.

band broken

Soil 3^d rate

Good grazing

West bet. Secs 2 + 35 -

va 140 3. E

Ascend through low
broken hills ↓

16.00

Enter valley bet - S. W

40.60

Found at this point

Retracing S. By Sp 18 N. R 20 E,
 S + S. R - M,
 Chains -

Traces of old $\frac{1}{4}$ Sec Cor -
 almost obliterated
 Set a sand stone 15 x 10
 x 6 ins 10 ins in the
 ground for $\frac{1}{4}$ Sec Cor,
 marked $\frac{1}{4}$ on N. face -
 Dry pits 18 x 18 x 12 ins
 E + W of stone 5 $\frac{1}{2}$ ft,
 dist. + raised a mound
 of earth $\frac{1}{2}$ ft. high -
 3 $\frac{1}{2}$ ft. base along side

5250 Cross dry wash 11 lbs
 wide - Course S 40° W.

7500 Due north of this point
 1.50 chs dist. is M. Dees
 residence -

8098 - At this point - I found
 traces of old corner -
 almost obliterated
 Set a post 4 ft. long

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Retracing S. By Sp 18 N. R 20 E,
S + S. R. W.

Chairs -

4 mis sq. with marked
stone 12 mis in the
ground for Cor. to Secs.
2-3-34 + 35 - marked
S 18 N. S 35 on N. E. R
20 E. S 20 on S. E. Sp 17 N
S 30 on S. W + S 34 on
N. W. faces with 2
notches on E + 4 notches
on W edges. Dug pits
18 x 18 x 12 mis in each
Sec 5 1/2 ft. diam. &
raised a mound of
earth 2 ft. high 4 1/2
ft. base around post
band rolling
Soil 3rd rate
Good grazing

Retracing S. By. Dip 18 N. R 20 E,
Gr S. R. M.

Chains.

West bet. Secs 3 & 34

to 140° 3' E,

ascend gradually -

40.40

Arrive at a point 5 lks
N of 1/4 Sec Cor. which
is a juniper post 3 ins
sq set firmly in a
mound of earth, marked
1/4 S on N. face & with
pits E & W of post 5 1/2
ft. dia. Reddig pits -

58.00

Top of spur bet N & S
descend

62.00

Cross Sag course & ascend

80.90

Arrive at a point 8
lks S of Cor. to Secs -
3-4-33-34 which is
a post 4 ins sq with
marked stone, set
firmly in a mound

Retracing S. By Sp 18 N. R 20 E,
 S x S. R. W.

Chains:

of earth - marked Sp 18 N.
 S 34 on N. E. R 20 E. S 3
 on S. E. Sp 17 N. S 4 on S W
 S 33 on N. W. faces -
 and with pits in each
 Sec 5 1/2 ft. dist.

band rolling

soil 3^d rate

Good grazing

West bet. Secs 4133

to 1403 E

Ascend gradually

Cross road bet N 75° W -

40,30

Arrive at a point

12 lbs N of 1/4 Sec Cor,

which is a post

set in mound of

Retracing S. By Sp 18 N. R 20 E.
S. S. R. W.

Chains

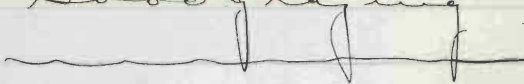
- earth - with marked
stone - marked $\frac{1}{4}$ S on
N face + with pits E
& W of post $5\frac{1}{2}$ ft. dia.
One dig pits -
- 53.00 Cross bag course S, W,
+ ascend
- 58.00 Top of spur hrs S, W,
74.00 Cross bag course S, W
+ ascend -
- 80.85 Arrive at a point 12
lbs N of Cor. to Secs 4-5-
32 + 33 which is a post
4ms sq set firmly in
mound of earth - with
marked stone, marked
S 18 N, S 33 on N. E,
R 20 E. S 4 on S. E, Sp
17 N, S 5 on S. W + S 32
on N. W. faces + with

Retracing S. By Sp 1 & N. R 20 E,
 G + S. R. M.

Chains.

4 notches on E + 2 notches
 on W. faces + pits
 in each sec $5\frac{1}{2}$ ft.
 dist.

Band rolling
 Soil 3² rate
 Good grazing



West bet. Secs 5 + 32
 to $140^{\circ} 3' E$.

Ascend.

37.00

Top of rocky spur
 bet W + S. + descend

40.29

Arrive at a point
 10 lbs S of $\frac{1}{4}$ sec cor-
 nearly obliterated
 Set a sand stone
 $36 \times 10 \times 4$ ins 20 ins

Retracing S. By Sp 18 N. R 20 E,
S 20. R. W.

Chains -

in the ground for $\frac{1}{4}$
Sec Cor. marked $\frac{1}{4}$ on
N. face & raised a mound
of stone alongside Pils
impracticable,

5-5:00

Cross Sec course S
and ascend

909²

78.00

Top of spur hrs N + S
& descend

80.78

Arrive at a point
5 lbs N of bar. to
Secs 5-6-31 + 32 almost
obliterated set a post
4 ft. long 4 ins sq. with
marked stone 2 ins in
the ground marked
Sp 18 N. S 32 on N. E
R 20 E. S 5 on S. E. Sp
17 N. S 6 on S. W + S
5 on N. W. faces with

Retracing S. By Sp 18 N. R 20 E,
 1/2 S. R. M.

Chairs -

5 notches on E + 1 notch
 on W edges - Dug pits
 15 x 18 1/2, 2 in each
 Sec 5 1/2 ft. dist. +
 raised a mound of earth
 2 ft. high 4 1/2 ft. base
 around post.

Band rolling
 Soil 3rd ratf

Good gray m^g

West bet. Secs 6 + 31
 to 1403' E,

Descending

27.00

Cross sec bet N. W +
 S. E.

30.00

Top of low spur
 bet N. W + descend

Retracing, S. By Sp 18 N. R 20 E,
 S + S. R. M,
 chains-

37.35 Cross A + P R R
 hrs N 43° W

40.54 Arrive at a point
 12 lks S of $\frac{1}{4}$ Sec Cor,
 which is a post set
 firmly in a mound
 with marked stone -
 marks $\frac{1}{4}$ S on N. face
 & with piles E & W
 of post $5\frac{1}{2}$ ft. dist.

59.00 Cross ditch hrs S - 12 lks
 wide

60.00 Cross Colorado river
 3. chs wide, course N 70° W.

81.00 Arrive at a point 19 lks
 S of Cor to Sp - 17 + 18
 N. R. 19 + 20 E, which
 is a post in a mound of earth
 set in mound of earth

Retracing W. By Sp 18 N. R 20 E,
S + S. R. W.

Chairs

with marked slots
marked

Sp 18 N. S 31 on N. E.

R 20 E. S 6 on S. E.

Sp 17 N. S 1 on S. W +

R 19 E. S 36 on N. W

faces with 6 notches
on each edge +
with pits on each
line 6 ft. dia

Road rolling

Good grazing

Soil 1/2 hake

From the cor. to Sp 17 + 18 N. R. 19 + 20 E
first established by me
Sp N on the bet. lines 31

+ 36 -

va 1403' E

15.00

Cross to the Colorado

Retracing -

W By Sp 18 N. R 20 E. S + S. R. W

Chains

river 5.30 chs. wide -
course N. W -

40.30 Arrive at a point 12 lks
E of $\frac{1}{4}$ Sec Cor. which
is a post 3 ms sq. set
in a mound of earth
marked $\frac{1}{4}$ S and W faces
+ with pits N + S of post
5 $\frac{1}{2}$ ft. dia.

43.00 Cross ditch 12 lks wide
course N 65° W,

45.68 Cross A + P. R R bis
N 43° W -

71.00 Cross wagon road bis
N 50° W -

802.2 Arrive at point 10
lks E of old Cor. to
Secs 25 - 20 - 31 + 36 -
almost obliterated
Set a sand stone 16 x 10

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Retracing W. By Sp 1800, R 20 E,
 G + S. R. W.
 Chains -

25 - 10 - 10 in the
 ground marked with
 1/2 notch on S + S notches
 on W edges. Dug pits
 18 x 18 x 12 in each
 See 5 1/2 ft. dist. &
 raised a mound of
 earth 2 1/2 ft. high 4 1/2
 ft. base along side
 band level
 Soil 3^d rate
 Good grazing
 Dusted scattering
 cottonwood,

North bk. Sec 25-100

va 1403'E

Over level land -

Retracing W. By Sp 18 N. R 20 E,
S + S. R. W.
Chains.

40,20 arrive at a point 8
lks E of $\frac{1}{4}$ Sec Cor. -
nearly obliterated
Set a shed stone 16 x 10
x 5 - run 10 in in the
ground marked $\frac{1}{4}$ on W
face, Dig pits 18 x 18 x 12
run N + S off stone 5 $\frac{1}{2}$
ft. dist. + raised a mound
of earth 1 $\frac{1}{2}$ ft. high 3 $\frac{1}{2}$
ft. base along side -
Ascend -

68,00 Top of rocky spur -
run E + W + descend

80,24 Arrive at a point
8 lks W of Cor. to Secs
19-24-25 + 30 - which
is a post 4 ms sq -
set in a mound of
earth marked

Retracing W. By Sp 18 N R 20 E
 Chanis
 B + S. R. W.

Sp 18 N. S 19 on N. E.
 R 20 E. S 30 on S. E.
 R 19 E. S 25- on S. W
 + S 24 on N. W faces -
 with 2 notches and
 + 4 notches on N edges
 + with pits in each
 See $5\frac{1}{2}$ ft. dist.

Round rolling
 Soil 3^d rate

Good grazing

North bet. Secs 19 + 24
 T. 140 S. E.

Over level land -

40. 10

Arrive at a point 8
 lbs E of $\frac{1}{4}$ Sec Cor -
 nearly obliterated

Retracing, W. By Sp 18 N, R 20 E,
chains.
G + S. R. W.

Set a sand stone 14 x
9 x 7 ins 10 ins in the
ground marked 1/4 on W
face, Dig pits 18 x 18 x
12 ins N + S of stone 5 1/2
ft. dist. + raised a mound
of earth 1 1/2 ft. high
3 1/2 ft. base alongside

80,02

Arrive at a point 6 lbs
E of Cor. to Secs 15-18-19
+ 24 which is a post
4 ins sq. with marked stone,
set in mound of earth
marked -

Sp 18 N. S 18 on N. E.
R 20 E, S 19 on S. E.
R 19 E, S 24 on S. W
+ S 13 on N. W. faces
with 3 notches on
N + S. Edges + pits

Retracing W. By Sp 1 & N. R 20 E
 S + S. R. M.

Chains -

in each sec $5\frac{1}{2}$ ft. dist.
 Band rolling
 Soil 3^d rate
 Good grazing

North line Secs 13 & 18
 to 140 3' E,

Over rolling land -
 12.00 Cross dry wash 20
 lks wide course S. W +
 ascend.

40.10 Arrive at a point 9
 lks E of $\frac{1}{4}$ sec cor. which
 is a post 4 mts sq.
 set in mound of earth
 with marked stone -
 marked $\frac{1}{4}$ S on W face
 & with pile N + S of

Retracing W. By. Sp. 18 N. R. 20 E,
N + S. R. M,

chains.

65.00 post 5 1/2 ft. dist.
Top of spur has N 40° E
& leveled -

80.00 Arrive at a point
7 lbs W of cor. to Sec-
7-12-13 & 18 which is a
post 4 ms sq. with marked
stone set in mound of
earth, marked -

Sp 18 N. S 7 on N. E,
R 20 E S 18 on S. E,
R 19 E. S 13 on S. W &
S 12 on N. W faces -
& with 4 notches on S
& 2 notches on N edges -
& with pits in each
Sec 5 1/2 ft. dist. Red dig
pits - & rebuild mounds &
Round rolling
Sout. 3 @ rats

Retracing W. By Sp 18 N. R 20 E,
G + S. R. W.

Chains-

Good grazing

North bet. trees-

7 + 12

Val 140 S' E,

Ascend gradually

40,10

Arrive at a point
12 lbs W of $\frac{1}{4}$ Sec Cor,
which is a sand stone

14 x 5 ins marked
 $\frac{1}{4}$ on W face, + with
mound s + pits N + S
5 $\frac{1}{2}$ ft. dist.

40,06

Arrive at a point
9 lbs E of Cor. to Sec
106-7 + 12 which is
a post set in mound
of earth - with marked

Retracing W. By T. 18 N. R. 20 E
 to S. R. W.
 Charis

stone marked T 18 N,
 S 6 on N. E,
 R 20 E S 7 on S. E,
 R 19 E. S 12 on S. W,
 + S 1 on N. W. faces
 with 5 notches on S
 + 1 notch on N. edges -
 + with pits in each
 See $5\frac{1}{2}$ ft. dist.
 Sand rolling
 Soil 3^d rather
 Good grazing

North bet. Secs 1 + 6

to 140 3' E,

ascend gradually.

16.00 Top of spur bro S + W
 + descend

40.27 Arrive at a point

Retracing W. By Sp 18 & N. R 20 E,
 5 + S. R. M.
 Charis -

12 lbs E of $\frac{1}{4}$ Sec Cor,
 which is a sand stone
 $30 \times 11 \times 8$ ins marked
 $\frac{1}{4}$ on W face & with
 pits & mounds on N & S of
 stone $5\frac{1}{2}$ ft. dists
 Enter flat hrs E & W -
 Arrive at a point
 7 lbs E of Cor. to Sp
 18 + 19 N. R - 19 + 20 E,
 which is a post set
 in mound of earth -
 with marked stone -
 marked Sp 19 N. S 31
 on N. E,

R 20 E. S 6 on S. E,

Sp 18 N. S. on S. W &

R 19 E. S 6 on N. W
 faces with 6 notches
 on each edge &

77.00
 80.00

Retracing S. By Sp 19 N. R 19 E,
chains.
G. S. R. M.

with pits on each
line 6 ft. dist.
Bandrolling
Soil 3^d with
Good grazing

From the cor. to Sp-
18 + 19 N. R. 19 + 20 E
just reestablished -
D run west bet. Secs
17-36

to a 1406'E.

40.21

Over sandy flats.
Arrive at a point 21
lbs N of 1/4 Sec Cor -
almost obliterated
Set a sand stone 15 x 8 x
4 ins 10 ins in the
ground for 1/4 Sec Cor

Retracing S. By Sp 19 N. R 19 E,
 57 S. R. W

Chairs-

marked $\frac{1}{4}$ on N. face
 Ding pit - $18 \times 18 \times 12$
 ins $\frac{1}{2}$ W of stone $5\frac{1}{2}$
 ft. dist. & raised a
 mound of earth
 $\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft.
 base along side

80,60

Arrive at a point
 35 lbs N of cor. to Sec-
 1-2-35-36 which is
 a post set in mound
 of earth with marked
 stone - marked -
 Sp- 19 N. S 36 on N. E,
 R 19 E. S 1 on S. E,
 Sp 18 N. S 20 on S. W &
 S 35 on N. W faces -
 with 1 notch on E
 & 5 notches on W
 edges & pits in each

Retracing S. By Sp 197. R 19 E,
S + S. R. M.

chains.

See 5 1/2 ft. dist.
Band level
Soil 3^d rate
Good grazing

West. bet. Secs 2 + 35
to 1406' E

Over flat surface

40.26

Arrive at a point 26
lbs N of 1/4 Sec Cor. which
is a sand stone 18 x 8 x
4 ins marked 1/4 out face
with pits E + W of stone
5 1/2 ft. dist.

80.70

Arrive at a point
41 lbs N of Cor. to Secs
2-3-34 + 35, which is
a post, with marked

Retracing, S. By Sp 19 N. R 19 E,
Gr S. R. W.

Chains -

stone set firmly in a
mound of earth marked
Sp 19 N. W 33 on N. E,
R 19 E. S 20 on S. E,
S 18 N. S 3 on S. W,
+ S 34 on N. W faces
with 2 notches on E
+ 4 notches on W wedges
+ pits in each Sec $5\frac{1}{2}$
ft. disk. -

Band rolling + level
Soil 3rd rate.

Good greening

West bet. Secs 3 + 34

ba 140 6'E

One flat.

4024
arrived at a point
12 lbs S of $\frac{1}{4}$ Sec Cor.

Retracing S. By Sp 19 N. R 19 E,
W + S. R. M.

chains.

which is partially
destroyed

Set a band stone -

16 x 7 x 7 ins 12 ins in

the ground for $\frac{1}{4}$ Sec

Cor. marked $\frac{1}{4}$ on N. face -

Dug pits 18 x 18 x 12 ins

E + W of post $5\frac{1}{2}$ ft.

dist. & raised a mound

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

$3\frac{1}{2}$ ft. base along side -

Leave flat hrs W + ascend

Top of hill hrs N + descend

Arrive at a point

12 lbs S of Cor. to Secs

3-4-3 3 + 3 4 which is a

post with marked

stone set in mound of

earth marked -

66.00

75.00

80.65

Retracing, S. By Sp 19 N. R 19 E,
S + S. R. W.

Chairs -

Sp 19 N. S 34 on N. E,
R 19 E. S 3 on S. E,
Sp 18 N. S 4 on S. W
+ S 33 on N. W faces -
with 3 notches on
E + W edges + pits
in each Sec 5 1/2 ft.
dist. -

Sound flat + rolling
Good gray mig
Soil 3 + 4 ft

West. bet. Secs 4 + 3

to 1406' E.

Descend gradually -

Cross dry wash 250 ft
wide across S + enter
flat

r. 75 -

Retracing S. By Sp 19 N. R 19 E,
S + S. R. W,

Chains.

40,32 Arrive at a point
30 lbs N of $\frac{1}{4}$ Sec Cor,
which is a sand stone
12 x 5 ms set firmly
in the ground marked
 $\frac{1}{4}$ on N. face + with pits
+ mounds E + W of about
 $5\frac{1}{2}$ fts. diam.

80,78 Arrive at a point 42
lbs N of Cor. to Secs
4-5-32 + 33 which is a
post with marked stone
set in mound of earth
marked 519 N. S 33 on N. E
R 19 E. S 4 on S. E,
515 N. S 5 on S. W +
S 32 on N. W faces
with 2 notches on W
+ 4 notches on E edges.
+ pits in each Sec $5\frac{1}{2}$

Retracing S. By Sp 19 N. R 19 E,
 5 + S. R. W.

Chains-

ft. dist.

Band flat rolling
 soil @ rate
 Good grazing

West bet. Secs 5 + 32

to 140 6' E.

25.00

Over flat sandy surface
 Cross low spur the N S-

40.32

Arrive at a point 9
 lbs N of $\frac{1}{4}$ Sec. Cor. which
 is a sand stone 18 x 4
 mts set firmly in the
 ground marked $\frac{1}{4}$ on N
 face + with pits + mounds
 E + W of stone 5 $\frac{1}{2}$ ft.
 dist.

80.70

Arrive at a point

Retracing S. By Sp 19 N. R 19 E,
S + S. R. M.

Shanis

63 lbs of Cor. to Secs
5-6-31 + 32 which is a
bawa stone 16 x 8 ins
set firmly in the ground
marked with 1 notch
on W + S notches on
E edges + pits + mounds
in each Sec 5 1/2 ft,
dist.

Land flat + rolling
Soil 3rd rate
Good grazing

West hbr. Secs 6 + 31

Val 40 6' E

Over flat -

Arrive at a point 21
lbs of 1/4 Sec Cor.

40.24

Retracing S. By Sp 19 N. R 19 E,
 S + S. R. W
 chains

which is a sand stone
 16 x 10 ins set firmly
 in the ground marked
 1/4 on N face + with
 pits + mounds S + W
 of stone 5 1/2 ft. dist.

5800 Cross dry wash 50
 lbs wide course S
 + ascend

8050 Arrive at a point 65
 lbs N of cor. to Sp-
 18 + 19 N. R. S 18 + 19 E,
 which is a post with
 marked stone - set
 in a mound of earth
 marked

Sp 19 N. S 31 on N. E,
 R 19 E. S 6 on S. E,
 Sp 18 N. S 1 on S. W +
 R. 18 E. S 36 on N. W

Retracing S. By T₁₉ N. R. 19 E,
G. S. R. M.

Chains

faces - with 6 notches
on each edge & pits
on each side 6 ft. dist.

Band flat

Soil 5² rate

Good grazing



From the Cor. to
T₁₈ - 18 + 19 St. R. 18 + 19
E. Just reestablished by
me & run
West. bet. Secs 18 & 16

to 14045² E

Over level land

29.00 to same flat bet St. W. &
descend

40.32 Arrive at a point 21
lbs N. of $\frac{1}{4}$ Sec Cor
which is a sand stone

Retracing S. By Sp 19 N. R. 18 E
 5 + S. R. M.

Chains -

- 10 x 8 pins set firmly
 marked $\frac{1}{4}$ on N. face
 in the ground, with
 mound of stone along side
- 48.00 Top of rocky spur W-
 N + S + descend.
- 61.00 Cross dry wash 1 ch
 wide course S-
 + ascend
- 80.70 Arrive at a point 44
 lbs N of Cor. to Secs 1
 - 2 - 35 + 36 which is a
 sand stone 36 x 10 ins
 set firmly in the ground
 marked with 1 notch
 on E + S - notches on
 W edges + pits +
 mounds in each sec
 5 $\frac{1}{2}$ ft. dist. -
 sand rolling

Retracing S. By Sp 19 N. R. 18 E.
 S. R. M

Chains -

Soil 3^d rate

Good grazing

West. bet. Secs 2 & 35

to 14045' E

Ascend gradually -

2,00

Top of hill bet Secs 4 & 5 -
 & descend -

29.50

Cross Sag 2 chs wide
 course S & ascend -

40.40

arrive at a point
 18 lbs N of $\frac{1}{4}$ Sec cor.
 which is a sand stone

10 x 8 ins set firmly
 in the ground marked
 $\frac{1}{4}$ on N. face & with
 mounds & pits - E & W
 of stone $5\frac{1}{2}$ ft. dia

80.78

arrive at a point

Retracing S. By Sp 19 N. R 18 E
S + S. R. W.

Chairs

29 lbs of Cor. to
bees 2-3-34755 which
is a sandstone 12 x 5
ms set firmly in the
ground marked with
2 notches on E + 4
notches on W edges -
+ with mounds &
pits in each bee
5 1/2 ft. dist.

Land rolling
+ level
Soil 3^d rate
Good grazing

West bet. bees 34.

34-

to 14045' E

Retracing, S. By Sp 19 N. R 18 E
 G + S. R. M.

Chains

Descend gradually -

40.28

Arrive at a point 76
 lbs S of $\frac{1}{4}$ Sec Cor, which
 is a sand stone 16 x 7
 ins set firmly in the
 ground marked $\frac{1}{4}$ on N
 face + with mounds
 + pits E + W of stone $5\frac{1}{2}$
 ft. diam.

62.00

Top of sandy ridge has
 N + S + dead end

80.83

Arrive at a point 11
 lbs N of Cor. to Secs -
 3-4-33 + 34 which is
 a post set in a mound
 of earth - with marked
 stone - marked -

Sp 19 N. S 34 on N. E.

R 18. E. S 3 on S. E.

Sp 18 N. S 4 on S. W

Retracing S. By Dip 19 N. R 18 E
 by S. R. M.

Chairs -

4 33 on N.W. face -
 with 3 notches on E
 & W edges & pits in
 each side $5\frac{1}{2}$ ft. dia.
 Sand rolling
 Soil 3rd rate
 Good grazing

West bet. Secs 4 & 33

to 14045-12

Descend gradually

40.00

Failed to find any
 trace of old $\frac{1}{4}$ Sec Cof.

hit a sandstone 14x

10x7 ins 10 ins in the

ground - marked $\frac{1}{4}$ on

N. face, Dug pits

18x18x12 ins E & W

of stone $5\frac{1}{2}$ ft. dia.

Relating S. Bay Sp 19 N. R 18 E,
 S & S. R. W,
 chains.

raised a mound of
 earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$
 ft. base alongside -

80.80 Arrive at a point
 6 lbs N of cor. to Dec-
 4-5-32 + 33 which is
 a post set in a mound
 of earth with marked
 stone - marked Sp-
 19 N. S 33 on N. E,
 R 18 E. S 4 on S. E,
 Sp 18 N. S 5 on S. W
 + S 32 on N. W faces -
 with 2 notches on W
 + 4 notches on E edges
 + pits in each side
 $5\frac{1}{2}$ ft. dia.

Good rolling
 Soil 32 notched

Good grazing

Retracing, S. By Sp 19 N. R 18 E
S + S. R. W.

Chains -

West. bet. Secs 5 + 32

to 14045' E

Ascend gradually

30.00

Top of sandy ridge
bet N. E + descend

38.75

Cross dry wash 1- ch -
wide course N +
ascend -

40.36

Arrive at a point
10 lbs N of $\frac{1}{4}$ Sec Cor,
which is a sand stone
 $24 \times 14 \times 5$ ins. set
firmly in the ground
marked $\frac{1}{4}$ on N. face
+ with pits + marks
E + W of stone $5\frac{1}{2}$ ft.
dist. -

43.00

Top of hill bet -
N + S + descend

Retracing S. By Tp 19 N. R 18 E,
S + S. R. M,

Chairs -

80.75 Arrive at a point 22
lbs N of cor. to Secs
5-6-31 + 32 which is
a sand stone 10 x 8 mi
set firmly in the
ground, marked with
V notch on W + 5 notches
on E edges + with
pils + mounds in each
Sec 5 1/2 ft. dist.

Band rolling

Sail 30 rath

Good grazing

~~~~~

West bet. Secs -

6 + 31

to 14045-18

Descends gradually

Retracing S. By Sp 1974. R 18 E  
 Sp + S. R. W,

Chains

- 4,00 Cross Sag 1. chs wide  
 course S + ascend
- 20,00 Top of spur hrs N + S  
 + descend,
- 40,28 Arrive at a point  
 21 lbs N of  $\frac{1}{4}$  Sec Cor  
 which is a lava  
 slow 6 x 4 sets set  
 firmly in the ground  
 marked  $\frac{1}{4}$  on N face  
 + with pits + rounds  
 E + W of stone  $5\frac{1}{2}$  ft. dist.
- 43,80 Cross dry wash 25-  
 lbs wide course S  
 + ascend
- 80,59 Arrive at a point  
 30 lbs N. of Cor. to  
 Sp - 18 + 19 N. R -  
 17 + 18 E - which is  
 a post set in a

Retracing S. By Sp 19 N. R 18 E  
 Dr S. R. W.

Chains -

mound of earth  
 with marked stone -  
 marked Sp 19 N. S  
 31 on N. E,

R 18 E. S 6 on S. E,  
 Sp 18 N. S 1 on S. W,

+ R 17 E. S 56 on N. W  
 faces + with 6 notches  
 on each edge +  
 pits on each line  
 6 ft. dist.

band rolling

Soil 32 rate

Good grazing

I carefully examined the  
 adjustment of my solar compass  
 to day - particularly the latitude  
 + leveling apparatus + found  
 them correct,

Oct. 19 - 1882



For Final Order  
See Book XVIII.

U. S. Surveyor General's Office,

TUCSON, ARIZONA,

April 23

1883.

The foregoing Field Notes of the Survey of the

S. By. of <sup>Retractions</sup> Twp. 18 N. R. 21 East

S. By. of Twp. 18 N. R. 20 "

W. By. of Twp. 18 N. R. 20 "

S. By. of Twp. 19 N. R. 19 "

S. By. of Twp. 19 N. R. 18 E.

Of the Gila and Salt River Base and Meridian, Arizona, execu-

ted by Henry Myrick

Deputy Surveyor, under his contract of the 24<sup>th</sup>

day of July, 1882, having been

critically examined and the necessary corrections and explana-

tions made, the said Field Notes and the surveys they describe

are hereby approved.

J. M. Ross

Surveyor General.