

BOOK 323

323

323

F I E L D N O T E S

OF THE SURVEY OF THE

SUBDIVISION LINES

OF B O O K 323

Township 19 North, Range 18 East.

Gila and Salt River Base and
Meridian,

ARIZONA.

By Henry Meyrick, Jr., D.S., under
Contract Dated July 24, 1882.
Survey commenced October 23, 1882
Survey completed October 25, 1882

INDEX DIAGRAM.

Township 19 North
 Range 18 East

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Gila and Salt River Meridian.

ARIZONA.

No-323

Field Notes of the
Subdivision of

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

by Henry Meyrick Jr. D. S.
under contract dated

July 24th 1882

For Preliminary Data
See Book I

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For Preliminary Oaths
See Book No. I.

Survey commenced
Oct. 23^d 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 Cassel Germany
in 1881.

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

Sig. N. R. 18 E by S. R. M

Chs-

From the bar to Secs
1-2-35+36 on S. Bay of
Recently established by the
Df - " Reef North West,
Secs 35+36

to a 14011' E,

ascend gradually -

40,000 Set a sand stone $1\frac{1}{2} \times 8 \times 2$
ins 10 ins in the ground

for $\frac{1}{4}$ Sec Cor. marked $\frac{1}{4}$ on
W. face. Duff pile $18 \times$
 18×12 ins N + S 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

50,000 Top of hill by N. E. &
run over table land -

80,000 Set a sand stone

$15 \times 8 \times 5$ ins / 10 ins in the
ground for Cor. to Secs

Fig. N. R. 1 & 2

Chs -

25-26-35+36 marked
with 1 notch on S &
E edges - Dug pits 10
x 10 x 2 ins in each sec
5 1/2 ft. dist. & raised
a mound of earth 2
ft. high 4 1/2 ft. base
alongside -

Soil rolling
Soil 3rd rate
Good Grazing

East on a random
line bet. Secs 25 & 36

to 14011'E

Ascend gradually
over rolling hills
4000 Set temporary 1/4 Sec
Cor

519 N. R. 18 E.

Obs-

80.65 Intersect E. By of Sp-
22 lbs S of Cor. to Secs
25-30-31+36 - just
recently established
by me - from which
Cor. Dred

S 89° 51' W on a true line
bet. Secs - 25-+ 36 with
same Va -

40.32 Set a sand stone 13x7
+ 2 ins 18 ins in the ground
for $\frac{1}{4}$ Sec Cor. marked from
N. face, Dug pits 18x18x12
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 -

80.65 The Cor to Secs 25-26-35+36
Sandrolling - Soil 3^d rate
Good grading

Sig N. R 18 E

Chs-

North hbk. Secs 25 + 26
to 140 11' E,

Over table land -

20,50 Leave table land hrs
E + W + descend gradually

40,00 Set a sand slope 13 x 7 ft
3 ins 8 ins in the ground

for 1/4 sec cor. marked 1/4 on
W. face. Dug pits 18 x 18
x 12 ins N + S of stone 5 1/2
ft. disk. & raised a mound
of earth 1 1/2 ft. high 3 1/2
ft. base along side

80,00 Set a sand stone 14 x 10 x
8 ins 9 ins in the ground

for low to Secs 23-24-25 + 26 marked
with 2 notches on S
& 1 notch on E edges

Dug pits 18 x 18 x 12 ins
in each sec 5 1/2 ft. disk.

519 N. R 18 E.

Obs

raised a mound of
earth 2 ft. high $4\frac{1}{2}$ ft.
base along side

Land rolling

Soil 3rd rate

Good grazing

—————

East on a random line
bet. Secs 24 + 25-

to 14016' E,

Ascend gradually.

39.50 Top of bluffs N. E + descend

40.00 bet a temporary $\frac{1}{4}$ Sec Cor-

80.72 Intersect E. By of Sp-
17 lbs S of Cor. to Secs
19-24-25+30 recently

established by me - front
which Cor. I sub-

S 89° 53' W on a line

Sig. A. R 18 E

Chs-

line bet. Secs 24 + 25 -
with same va -

40,36

Set a sand stone 14 x
8 x 7 ins 10 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 alongside 1 1/2
ft. high 3 1/2 ft. base -

8072

The Cor. to Secs 23-24-25+26
Road rolling
Soil 3d rate
Good grazing

North bet. Secs 23 + 24
Va 140 11' E

T 19 N. R 18 E

Chs-

Over rolling land -

40,000 Set a lava stone 14×7
 $\times 5$ - 10 $\times 10$ in the
 ground for $\frac{1}{4}$ Sec Cor.
 marked $\frac{1}{4}$ on W. face
 Dug pits $18 \times 18 \times 12$ ins
 $\frac{1}{2}$ \times $\frac{1}{2}$ 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

80,000 Set a sand stone 15
 $\times 8 \times 4$ - 10 $\times 10$ in the
 ground for Cor. to Sec -
 $13-14-23 \times 24$ marked
 with 3 notches on S
 & 1 notch on E edges -
 Dug pits $18 \times 18 \times 12$ ins
 in each Sec $5\frac{1}{2}$ ft.
 dist. & raised a mound

T 19 N. R 18 E

Chs-

of earth 2 ft. high
 4 1/2 ft. base along side
 Round rolling
 Soil 3^d rate
 Good grazing

East on a random
 line bet. Secs 13 & 24
 Va 140 11' E
 Sit temporary 1/4 Sec Cor,
 Intersect the E. By
 of Sp 13 lks S of Cor. of
 Secs 13-18-19 & 24 -
 recently established
 by me - from which
 Cor. I run -
 S 89° 54' W on a true
 line bet. Secs 13 & 24
 with same Va -

40.00
 80.68

S 19 N. R 18 E

chs -

40,34 Set a sand stone 14 x
 7 x 5-¹/₂ ms & ms in the
 ground for ¹/₄ Sec Cor,
 marked ¹/₄ on N. face
 Dig pits 18 x 18 x 12 ms
 E & W of stone 5-¹/₂
 ft. dist. & raised a
 mound of earth 1-¹/₂
 ft. high 8-¹/₂ ft. base
 along side

80,68 The Cor. to Secs 13-14-23+24
 Sand rolling
 Soil 3 @ rath
 Good grazing

North bet. Secs 13 & 14
 to 14011 E

Descent gradually

519 N. R 18 E

Chs-

- 40.00 Set a lava stone $14 \times 7 \times 5$ - ins 8 ins in the ground for $\frac{1}{4}$ Sec cor. marked $\frac{1}{4}$ on W face - Dig pits 18×18 & 12 ins N of S 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 along side
- 55.00 Cross Cottonwood creek - 1.50 chs wide course S 60° W & ascend
- 80.00 Set a lava stone $24 \times 16 \times 10$ ins 16 ins in the ground for. cor. top Sec - 11-12-13 & 14 marked with 4 notches on S & 1 notch on E edges -

T 19 N. R 18 E

chs_

Dug pits 18 x 18 x 12 ins
 in each sec 5-1/2 ft-
 dist, + raised a mound
 of earth 2 ft. high 4 1/2
 ft. base along side a
 round roll like
 Soil 3^d rate
 Good grazing

East on a random line
 bet. Secs 12 + 13

To a 140 11' E -

Descend gradually
 38.00 Cross cottonwood creek
 course S 72° W 2.00 chs w
 + ascend

40.00 Set a temporary 1/4 Sec Cn
 80.60 Intersect E. By of Sp

Big N. R. & E

Chs -

17 lbs S of Cor. to Secs
7-12-13 & 18 just
recently established
by me - from which
Cor. I ran -

S 89° 53' W on a true
line bet. Secs 12 & 13
with same Va -

40,30

Set a sand stone

14 x 7 + 5 - ins 8 ins

in the ground for

1/4 Sec Cor. marked 1/4

on N. face - Dug pits

18 x 18 x 12 ins E of W of

about 5 1/2 ft. dist. &

raised a mound of

earth 1 1/2 ft. high

3 1/2 ft. base alongside

80,60

Old Cor. to Secs -

11-12-13 & 18 -

T. 9 N. R. 1 & E

Chs-

Land level

Soil 3rd rate

Good grazing



North bet. Secs 11 & 12

To a 140 11' E

40.00 Set a sand stone 20 x
7 x 3 ms 14 ms in the
ground for $\frac{1}{4}$ Sec Cor,
Marked $\frac{1}{4}$ on W face
Dug pits 18 x 18 x 12 ms
No S 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 along side

80.00 Set a sand stone 16 x
10 x 5 ms 10 ms in the
ground for Cor. to Secs
1-2-11 & 12 marked

Big Ar. R. & E

Chs

with 5 notches on S
 & 1 notch on E edges.
 Dig pits $18 \times 18 \times 1/2$
 ins in each see $5 \frac{1}{2}$ ft.
 dist & raised a mound
 of earth 2 ft. high $4 \frac{1}{2}$
 ft. base along side
 band level
 Soil 3rd rate
 Good grazing

East on a random
 line bet. sees 1 & 12
 to 140 11' E

12.00 Cross wash 1 ch-
 wide course E

40.00 Set temporary $\frac{1}{4}$ Sec Cor
 80.78 Intersect E. By of

Fig. A. R. 1 & E

Obs.

Sp. 12 lbs of Cor. to
 bees 1-6-7 + 12 recently
 established by me - front
 which Cor. I rub-
 & go 5-5' W on a true
 line bet. bees 1 + 12

to 14011' E

40.39

Set a sand stone 14 x
 7 x 5 - ins & 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 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

80.78

The Cor. to bees 1-2-11 + 12

band level

Soil 3^d rate

Good grazing

Sig. N. R. 1 & E,

Chs

Route on a random
line bet. Sees 1 + 2
Va 14011' E

- Ascend gradually
- 21,20 Top of spur hrs N. W
+ descend -
- 40,00 Set temporary 1/4 Sec Cor
- 67,50 Cross dry wash - 1-ch
wide course S-E + ascend
- 80,27 Intersect N. By of Sp -
75-lbs W of Cor. to
Sees 1-2-35 + 36 - recently
established by me -
from which Cor. I
run -
- S 32' W on a true line
bet. Sees 1 + 2 with
same Va -
- 40,27 Set a sand stone
14 x 7 x 5 - ms & ms -

5.9 N. R 1 & 2

Chs-

in the ground for $\frac{1}{4}$
 Sec Cor. marked $\frac{1}{4}$ on
 W-face. Dug pits
 18 x 15 x 12 ins for S 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-

8027

The Cor. to Secs 1-2-11 & 12

Band rolling

Soil 3^d rate

Good grazing

I carefully examined
 the adjustment of my
 Solar Compass. & - esp
 particularly the latitude of
 reversing apparatus &
 found them correct

Oct. 25th 1882

Fig. N. R. 1 & 2

Chs -

From the Cor. to Secs
2-3-34+35 - recently
reestablished by me - I
run N. bet. Secs 34+35 -
to 14011' E.

Ascend gradually -

26,50

Over top of low soft
hill hrs S. W. & descend

40,00

Set a sand stone 14 x
9 x 5 ms & ms in the
ground for $\frac{1}{4}$ Sec Cor.
Marked $\frac{1}{4}$ on W face
Dug pits 18 x 18 x 12
ms N & S of stone 5 $\frac{1}{2}$
ft. dia. & raised a mound
of earth 1 $\frac{1}{2}$ ft. high
3 $\frac{1}{2}$ ft. base alongside

80,00

Set a sand stone
15 x 7 x 5 - ms 9 ms in

S 19 N. R 18 E

Chs -

the ground for Cor to
 Secs 26-27-34+35-
 marked with 1 notch
 on S + 2 notches on E
 edges - Dug pits 18x18
 x 18 in each sec
 5 1/2 ft. dist. + raised
 a mound of earth 2 ft.
 high 4 1/2 ft. base alongside
 hand rolling
 soil 3^d rate
 Good grazing

East on a random line
 bet. Secs 26 + 35-

to 140 11' E

Ascend gradually -

40.00

Set a temporary 1/4 Sec
 Cor.

519 N. R 1 & E

Chs -

- | | |
|-------|--|
| 62.00 | Top of hill hrs N + S
+ over table land |
| 80.72 | Intersect N + S line
22 lbs S of Cor. to Sec
25 - 26 - 35 + 36 - from
which Cor. Draw -
S 89° 51' W on a true
line bet. Secs 26 + 35 -
with same va - |
| 40.36 | Set a sand stone 14
+ 7 + 5 - ins 8 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. disk. + raised
a mound of earth
1 $\frac{1}{2}$ ft. high 8 $\frac{1}{2}$ ft.
base along side |

S 19 N. R 18 E

Obs -

80.72 The Cor. to Secs 26-27-34+35
 to and rolling
 Soil 3^d rate
 Good grazing

North bet. Secs 26 + 27
 to a 140 11' E

Descend gradually
 30.00 Enter flat bet Sec 2 + 4 -
 40.00 Set a sand stone 14 x
 9 x 5 - mis 8 mis in the
 ground for $\frac{1}{4}$ Sec Cor,
 marked $\frac{1}{4}$ on W face
 Dug pits 18 x 18 x 12 mis
 N + S of stone 5 $\frac{1}{2}$ ft -
 dist. + raised a mound
 of earth 1 $\frac{1}{2}$ ft. high
 5 $\frac{1}{2}$ ft. base along side

Tigok, R 18 E

Chs -

8000

Set a sand stone 18-x
 7-x5-mis 9-mis in the
 ground for Cor. to Secs
 22-23-26+27, marked
 with 2 notches on S
 + E edges - Dug pits
 18-x14-x12 mis in each
 Sec. 5 1/2 ft. disk &
 raised a mound of
 earth 2 ft. high 4 1/2
 ft. base along side
 hand rolling
 soil 3rd rate
 Good grazing

East on a random line
 bet. Secs 23 + 26

to 14011' E

5 19 N. R 18 E

Obs-

- 40,00 Set temporary 1/4 sec cor,
- 50,00 B have flat hrs N + S + ascend gradually -
- 80,80 Intersect N + S then 21 lbs S of cor. to Secs 23-24-25 + 26 from which Cor. Down -
- S + go 5-1' W on a true line bet. Secs 23 + 26 with same va -
- 40 40 Set a sand stone 14 x 6 + 3 ins 8 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. dia. + raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base along side

Sp 19 N. R 18 E

Chs-

80,80 The Cor. to Secs - 22-23-26 + 27
 Band rolling
 Soil 3rd rate
 Good grazing

North bet. Secs 22 + 23
 to 140 11' E

40,00 Set a sand stone 14
 x 5- x 5- ms 8 ms in
 the ground for 1/4 Sec Cor.
 marked 1/4 on W face, Dig
 pits 18 x 18 x 12 ms 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

80,00 Set of lava stone
 17 x 12 x 5- ms 12 ms in

T. 9 N. R. 18 E

Chs-

the ground for Cor. to
 Secs 14-15-22+23 -
 marked with 3 notches
 on S + 2 notches on E
 edges. Dug pits 18x18
 x 12 ins in each Sec
 5 1/2 ft. dist. + raised
 a mound of earth
 2 ft. high 4 1/2 ft. base
 along side
 Damp rolling
 Soil 3^d with
 Good grazing

East on a random
 line bet. Secs 14 + 23

to 140 11' E

40.00

Set a temporary 1/4 Sec Cor.

T. 9 N. R. 18 E

Chs -

80.78

Intersect N + S line
15-lhs S of Cor. to Secs
13-14-25 + 24 from
which Cor. thru -
S 89° 54' W on a true
line bet. Secs 14 + 23 with
same ba -

40.39

Set a lava stone 14 x
7 + 3 ins 8 ins in the
ground for $\frac{1}{4}$ Sec Cor,
marked $\frac{1}{4}$ on N. face
Dig pits 18 x 18 x 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

80.78

The Cor. to Secs 14-15-22 + 23 -
Sand rolling
Soil 3^d ratf
Vegetation Sagebrush

S 19 N. R 18 E

Chs -

North bet. Secs 14 + 15 -
to 140 11' E.

40,00

Set a sand stone
 $18 \times 7 \times 5$ ms 12 ms in
 the ground for $\frac{1}{4}$ Sec
 Cor. marked $\frac{1}{4}$ on W face
 Dig pits $18 \times 18 \times 12$ ins
 $\frac{1}{2}$ + S 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 -

44,00

Cross Cottonwood creek
 2.00 chs wide course S. W

80,00

Set a sand stone 14×7
 $\times 5$ ms 9 ms in the
 ground for Cor. to Secs
 $10-11-14+15$ - marked
 with 4 notches on S
 + 2 notches on E edges
 Dig pits $28 \times 18 \times 12$

S 19 N. R 18 E

Chs.

min in each Sec 5 1/2 ft.
diam. & raised a mound
of earth 2 ft. high 4 1/2
ft. base alongside a -
band level

Soil 3^d rate

Good grazing

East on a random line
bet. Secs 11 & 14

to 140 11' E

40.00

Set a temporary 1/4 Sec Cor.

80.70

Intersect N 1/4 Sec 14

lks S of Cor. to Secs - 11 - 12
- 13 & 14 from which Cor.
Drun

S 89° 54' W on a true line
bet. Secs 11 & 14 with
same to -

Dig St. R 18 E

Obs -

40,35- Set a sand stone $24 \times 12 \times 7$ ins 16 ins in the ground for $\frac{1}{4}$ sec Cor. marked $\frac{1}{4}$ on the face, Dig pits $18 \times 18 \times 12$ ins E + W of stone $5\frac{1}{2}$ ft. dia. & raised a mound of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base alongside -

80,70 The Cor. to Secs 10-11-14+15
 Round level
 Soil 3^d rate
 Vegetation Sage brush -

North bet. Secs 10 + 11
 to 140 11' E -

Ascend -

40,00 Set a sand stone 17×9

Fig. N. R. 1 & 2

Chs-

45 ms 12 ms in the
ground for $\frac{1}{4}$ Sec Cor-
marked $\frac{1}{4}$ on W face
Dug pits 18 x 18 x 12 ms
N + S 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 along side

55.50

Cross top of spur bro
S. W + described -


80.00

Set a lava stone
20 x 10 x 8 ms 15 ms in
the ground for Cor to
beak 2-3-10 + 11 marked
with 5 notches on S
+ 2 notches on E edges -
Dug pits 18 x 18 x 12 ms
in each Sec 5- $\frac{1}{2}$ ft.
dist. + raised a mound
of earth 2 ft. high

D. G. N. R. 18 E

lbs -

4 1/2 ft. base along side
 sand rolling
 Soil 3 @ north
 Good grazing



East on a random line
 bet. Secs 2 + 11

to a 140 11' E

40.00

Set temporary 1/4 Sec Cor.

80.76

Intersect N of line

14 lbs S of Cor. to Secs-

1-2-11+12 from which

Cor. I run

S 89° 54' W on a true
 line bet. Secs 2 + 11

with same to

40.38

Set a sand stone

12 x 10 x 7 ins & ins

in the ground for

Dig at R 18 E

Chs-

$\frac{1}{4}$ Sec Cor. marked $\frac{1}{4}$ on
N. face. Dug pits 18x18x
12 ins E + W of stone
5 $\frac{1}{2}$ ft. diam, & raised a
mound of earth 1 $\frac{1}{2}$ ft.
high 3 $\frac{1}{2}$ ft. base along side

40.76

Site Cor. to Secs - 2-3-10+11

Band rolling

Soil 3^d rate

Good grazing

North on a random line
bet. Secs 2 + 3 -

To 14011' E -

Ascend gradually

18.70

Top of spur bet E + W
& descend -

40.00

Site temporary $\frac{1}{4}$ Sec
Cor.

D. g. N. R. 18 E

Chs -

- 45.00 Cross Sag hrs S-40°W
 & ascend -
- 80.24 Intersect N. Bay of Dp -
 1.47 hrs W of Cor. to Decs
 2-3-34+35 recently
 established by me -
 from which Dr. - Down
 S 10° 3' W on a true line
 bet. Decs 2+3 with same
 Va -
- 40.24 Set a sand stone 14
 x 7 x 5 ins & ins in the
 ground for 1/4 Dec Cor -
 marked 1/4 on W face
 Dug 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 along side -

Sig. Cr. R 182

Chs-

80.24

The Cor. to Sees 2-3-10+11

Band rolling

Soil 3^d rate

Good grazing

I carefully examined
the adjustment of my
Solar Compass to day
particularly the latitude
& reversing apparatus
& found them correct
Oct. 23^d 1882

L

From the Cor. to Sees
3-4-33+34 on S. Bay of
Sp. recently reestablished
by me I then North
with Sees 33+34

va 14011'8

Fig N. R 18 E

Chs -

Ascend gradually over low rolling sand hills -

40,00 Set a sand stone 14 x 7 x 3 ms 10 ms in the ground for 1/4 Sec Cor marked 1/4 on the face


Dug pits 18 x 18 x 12 ms N + S of stone 5 1/2 ft. dia. + raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base along side

60,00 Top of hill hrs E + W + descend gradually -

80,00 Set a sand stone 18 x 10 x 5 ms 9 ms in the ground for Cor to Secs 27-28-33 + 34 marked with 1 notch on S + 3 notches on E edges - Dug pits 18 x 18 x 12

Fig. N. R. 1 & 2

Chs -

into the each see $5\frac{1}{2}$
 ft. dist. & raised a mound
 of earth 2 ft. high $4\frac{1}{2}$
 ft. base alongside
 Band rolling
 Soil 3^d ratth
 Good & rainy


East on a random
 line bet. sees 27 & 34
 to 14011' E.

Ascend gradually -
 29.00 Bow ridge bet H & S
 & descend gradually
 40.00 set temporary $\frac{1}{4}$ Sec Cor.
 8060 Intersect H & S line
 23 lbs S of Cor. to sees -
 26-27-34 & 35 from

Fig. St. R 18 E

chs-

which Cor. I run -
S 89° 50' W on a true line
bet. Secs 27 + 34 with
same Va -

40,30 Set a sand stone 14 x 9
x 5 - ins 8 ins in the
ground for 1/4 Sec Cor.
marked 1/4 on N. face
Dig 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 along side

80,60 The cor. to Secs 27-28-33+34
Band rolling
Soil 3^d after
Good grazing

Big Cr. R 18 E

Chs -

North bet. Secs 27 + 28

to 14011' E,

Descend gradually -

40,000

Set a sand stone 14 x

10 x 6 ms & ms in the

ground for $\frac{1}{4}$ Sec Cor,marked $\frac{1}{4}$ on W face

Dug pits 18 x 18 x 12 ms

N + S of stone 5 $\frac{1}{2}$ ft.

diam & raised a mound

of earth 1 $\frac{1}{2}$ ft. high 3 $\frac{1}{2}$

ft. base alongside

60,000

Enter flat from E + W

80,000

Set a sand stone 15 x

8 x 5 ms 9 ms in the

ground for Cor. to Secs -

21 - 22 - 27 + 28 marked

with 3 notches on E

& 2 notches on S edges -

519 N. R 18 E

Chs-

Dug pits 18x18x12 ins
 in each see 5 1/2 ft.
 dist. & raised a mound
 of earth 2 ft. high 4 1/2
 ft. base along side
 Band rolling
 Soil 3^d rate
 Good greening

East on a random
 line bet. Secs 22 & 27
 to 140 11' E

40.00 dit temporary 1/4 sec
 Cor.

80.68 Intersect N + Shim
 23 lbs Sof Cor to Secs
 22-23-26 & 27, from
 which Cor. Shim
 S 89° 50' W on a true

S. of N. R. 1 & 2

Chs-

North bet. Secs 21 & 22

T₁₄₀ 11' E

40,00

Set a sand stone 15 x 8
x 5 - ms 9 ms in the
ground for $\frac{1}{4}$ Sec Cor-
marked $\frac{1}{4}$ on W face
Dug pits 18 x 18 x 12 ms
N + S of stone $5\frac{1}{2}$ ft.
diam. + raised a mound

52,00

of earth $1\frac{1}{2}$ ft. high
 $3\frac{1}{2}$ ft. base along side
Cross dry wash 20
lbs wide course S 80° W
+ ascend -

80,00

Set a sand stone 20
x 15 - x 9 ms 14 ms in
the ground for Cor-
to Secs 15-16-21 & 22 -
marked with 3
notches on S + E edges

Sig. N. R 18 E

Chs -

Dug pits 15 x 15 x 12 ins
in each Sec 5 1/2 ft.
diam. & raised a mound
of earth 2 ft. high
4 1/2 ft. base along side
Band rolling
Soil 3 @ rate
Good greying

East on a road on
line bet. Secs 15 + 22 -

to 140 11' E

40.00

Set temporary 1/4 Sec Cor.

80.72

Intersect N. & Bl. line 16
lks S of Cor. to Secs -
14 - 15 - 22 + 23 from which
Cor. Run -
S 89° 53' W on a line

S. 19 N. R. 18 E

Obs -

line bet. trees 15-722
with same Va -

40,36 Sit a sand stone
18 x 9 x 5 ins 12 ins
in the ground for
1/4 sec cor. marked 1/4
on N-face. Dig pits
18 x 18 x 12 ins E & W
of stone 5 1/2 ft. dia.
& raised a mound of
earth 1 1/2 ft. high 3 1/2
ft. base along side

80,72 The Cor. to trees 15-16-21+22
Sand level
Soil 3rd rate
Vegetation sagebrush
Thin gray mud

Big N. R 18 E

chs -

North bet. Secs 15 & 16

to a 140 11' E.

Descend gradually -

6,00

Cross Cottonwood
Creek - Course S. W. -

2 - chs wide & ascend

40,00

Set a lava stone 20
x 7 x 6 ins 14 ins in the
ground for $\frac{1}{4}$ Sec Cor.
marked $\frac{1}{4}$ on W face
Dug pits 18 x 18 x 12ins N + S of stone
5 $\frac{1}{2}$ ft. dia. & raised
a mound of earth
1 $\frac{1}{2}$ ft. high 6 $\frac{1}{2}$ ft.
base along side

80,00

Set a sand stone 17
x 9 x 4 ins 12 ins in
the ground for Cor -

519 N. R 18 E

Chs-

to Secs 9-10-15+16 marked
with 4 notches on S +
3 notches on E edges
Dug pits 10' x 10' x 12
ins in each Sec 5 1/2
ft. dist. & raised a
mound of earth 2 ft.
high 4 1/2 ft. base
along side
Road level
Soil 3 @ rate
vegetation sagebrush
had grazing

East on a random
line bet. Secs 10 + 15
to 140 11' E

40.00

Set a temporary 1/4 Sec
Cora

Big N. R 1 & 2.

Chs-

- 70.73 Beave flat and entire rolling hills
- 80.60 Intersect N & S line 12 lbs S of Cor. to Secs 10-11-14 & 15 - from which Cor. Run - S $89^{\circ} 55' W$ on a true line bet. Secs 10 & 15 - with same ba -
- 40.30 Set a sand stone 24 x 6 x 5 ms 16 ms in the ground for $\frac{1}{4}$ Sec Cor. marked $\frac{1}{4}$ on N. face, Dug pits 18 x 18 x 12 ms E & W of stone 5 $\frac{1}{2}$ ft. deep & raised a mound of earth 1 $\frac{1}{2}$ ft. high $8\frac{1}{2}$ ft. base alongside

S. 19 N. R. 18 E

Chs -

80.60 The Cor. to Secs 9-10-15+16
 Round rolling
 Soil 3^d rate
 Vegetation Sagebrush

North bet Secs 9 + 10
 to 140 11' E -

32.00 Enter valley bet S. E

40.00 Set a sand stone 14 x 7
 + 5 ms 8 ms in the
 ground for 1/4 Sec Cor.
 marked 1/4 on W face
 Dug pits 18 x 18 x 12 ms
 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
 Ascend

Tig. N. R. & E

Obs -

- 5-3,000 Top of spur hrs -
 S 40° E & descend -
- 80,000 Hit a sand stone 17
 x 10 x 8 ins 12 ins in
 the ground for Cor-
 to sides 3-4-9 x 10 -
 marked with 8 notches
 on S & 3 notches on E
 edges - Dug pits 18 x
 18 x 12 ins in each
 see 5 1/2 ft. diam - &
 raised a mound of
 earth 2 ft. high 4 1/2
 ft. base along side
 sand rolling
 Soil 3rd rank
 Vegetation Sagebrush

D. g. K. R 18 E

chs -

East on a random
line bet. Secs 3 + 10 -

to a 14011' E.

Ascend gradually -

40.00

Set temporary $\frac{1}{4}$ Sec Cor -

71.00

Top of four hrs E + W
& descent -

80.70

Intersect N + Shire 18
hrs S of Cor. to Secs - 2-3
- 10 + 11 from which Cor
I run -

S 89° 52' W on a true
line bet. Secs 3 + 10 with
same to -

40.35

Set a sand stone 18 x 7
x 5 - mis 12 mis in the
ground for $\frac{1}{4}$ Sec Cor.
marked $\frac{1}{4}$ on N face
Dug pits 18 x 18 x 12
rial E + W of stone

Big N. R. & E

Obs -

80.70 $5\frac{1}{2}$ ft. dist. + raised a mound of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base alongside the cor. to Secs 3-4-9+10
 Round rolling
 Soil 3^d rate
 Good grazing

North on a random line bet. Secs 3 & 4 -
 Va 140 11' E.

Descend

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

45.00 Cross Sag hrs S. W & ascend

80.27 Intersect N. By of Sp - 225 - lbs W of

T. g. N. R. 1 & E

Obs -

Cor. to Secs - 3-4-3 3+34
 recently established
 by me from which
 Cot. I run
 S 10 37' W on a true line
 bet. Secs 3+4 with
 same va -

40.27

Set a sand stone 14
 x 7 x 5 ms 9 ms in
 the ground for 1/4 Sec
 Cor. marked 1/4 on W
 face Dig pits 18 x 18
 x 12 ms N & S of stone
 5 1/2 ft. diam, & raised
 a mound of earth 1 1/2 ft.
 high 3 1/2 ft base alongside -

80.27

On Cor. to Secs - 3-4-9+10 -
 sand rolling
 Soil 3^d ratf

Sig. N. R. 1 & 2

Obs-

Good grazing
I carefully examined
the adjustments of my
Solar Compass to-day
particularly the latitude &
& reversing apparatus
& found them correct
Oct. 24-1882

From the bar. to Secs
4-5-32+33 - recently
re-established by me -
see North bar. Secs.
32+33

va 14° 11' E

Ascend gradually
40,00 Set a sail stone
14 x 12 x 7 ins & ins in

519 N. R 1 & E

Obs -

the ground for $\frac{1}{4}$ Sec
Cor. marked $\frac{1}{4}$ on W
face - Dig pits 18×18
 $\times 12$ ins N + S of station
 $5\frac{1}{2}$ ft. dist. & raised
a mound of earth $1\frac{1}{2}$
ft. high $3\frac{1}{2}$ ft. base
alongside -

70.75 - Top of spur hrs S. Erodium

80.00 Set a sand stone $18 \times$

11×9 ins 12 ins in the
ground for Cor. to Sec.
28-29-32 & 33 marked
with notches on S &

4 notches on E edges -

- Dig pits $18 \times 18 \times 12$ ins
in each Sec $5\frac{1}{2}$ ft.
dist. & raised a mound
of earth 2 ft. high $4\frac{1}{2}$
ft. base alongside

D 19 N, R 18 E

Chs-

band rolling
 sort 2nd half
 Good grainage

East on a random
 line bet. Secs 28 + 33

to 14011' E

Ascend gradually

40,00 hit a tuffaceous / 4' bed on

80,80 intersect N + S line

30 lbs S of Cor. to Secs

27-28-33 + 34 from

which Cor. I drew

S 89° 47' W on a true

line bet. Secs 28 + 33

with same Va -

40,40 hit a sand stone

13 x 8 x 7 ins 8 ins

519 N. R 1 + E

Chs -

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 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

80,80

She Cor. to Secs 28-29-32+33

Band rolling

Soil 3 @ rate

Good grazing

North bet. Secs 28 + 29

ba 140 11' E

10,00

Enter flat hrs E 70° W

40,00

Set 2 sand stone 14
x 7 x 5 ins 8 ins in the
ground for $\frac{1}{4}$ Sec Cor

Fig. 4, R 18 E

chs -

80,00

marked $\frac{1}{4}$ on W-face
 Drag pits $18 \times 18 \times 12$ ins
 9' + $\frac{1}{2}$ of slope $5\frac{1}{2}$ ft.
 dist. + raised a mound
 of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$
 ft. base alongside
 But a sand slope $18 \times$
 9×3 ins 12 ins in the
 ground for Cor. to Sec.
 20-21-28 + 29 marked
 with 2 notches and
 4 notches on Edges -
 Drag pits $18 \times 18 \times 12$
 ins pit each Sec $5\frac{1}{2}$
 dist. + raised a mound
 of earth 2 ft. high $4\frac{1}{2}$
 ft. base alongside
 Road level
 Soil 32 rate
 Good grazing

T 19 N, R 18 E

Chs-

East on a random line
bet. Secs 21 + 28

ba 140 11' E

40.00

40.66

Set a temporary $\frac{1}{4}$ Sec Cor.
Intersect N of S line 20
lbs S of Cor. to Secs -
21 - 22 27 + 28 from which
Cor. Run -

S 89° 51' W on a true
line bet. Secs 21 + 28
with same ba -


40.33

Set a sand stone 14 x
7 x 3 ms & ms in the
ground for $\frac{1}{4}$ Sec Cor,
Marked $\frac{1}{4}$ on N face
Dig pits 18 x 18 x 12 ms
E + W of stone 5 $\frac{1}{2}$ ft,
dist, & raised a mound
of earth 1 $\frac{1}{2}$ ft. high

519 N. R 18 E

Chs -

80.66 $3\frac{1}{2}$ ft. base along side
 Shd Cor. to Secs 20 & 21 - 28 & 29
 Band level
 Soil 3^d rate
 Good grazing



North bet. Secs 20 & 21

to 14011' E

40.00 Set a sand stone $14 \times 7 \times$
 4 ins \times ins in the ground
 for $\frac{1}{4}$ Sec Cor. marked $\frac{1}{4}$
 on W face, Dug pits
 $18 \times 18 \times 12$ ins N & S 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
 along side

56.00 Cross by wash 1.20 lbs

S 19 N. R. 1 & E,

Chs-

80,000

wide course S.W. -
 Set a sand stone 14 x
 7 x 5 ms & ms in the
 ground for Cor. to Secs
 16-17-20 & 21 marked
 with 3 notches on S
 & 4 notches on E edges
 Dig pits 18 x 18 x 12 ft
 in each sec 5 1/2 ft,
 dist, & raised a mound
 of earth 2 ft. high 4 1/2
 ft. base along side
 Band roll life
 Soil 3rd rate
 Good grazing

East on a random line
 bet. Secs - 16 & 21
 Va 14° 11' E

Dig N. R. 1 & E

Chs -

- 40.00 Set temporary $\frac{1}{4}$ Sec Cor,
57.00 Cross Cottonwood
3.00 chs wide. Course
South -
- 89.62 Intersect N + S line
28 lbs Sof Cor. to Secs
15 - 16 - 21 & 22 from
which Cor. Dref -
S 89° 48' W on a true
line bet. Secs 16 & 21
with same va -
- 40.31 Set a sand stone 14 x 6
+ 3 ins & 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 stone 5- $\frac{1}{2}$ ft
diam, & raised a mound
of earth 1- $\frac{1}{2}$ ft. high 3- $\frac{1}{2}$
ft. base along side -

5.9 N. R 18 E,
G. & S. R. M.

Chs-

80.62 The Cor. to Secs - 16-17-20 & 21

Band rolling

Soil 3^d rate

Good grazing

~~~~~

North bet. Secs 16 + 17

bal 140 11' E,

40.00 Set a sand stone 16  
x 10 x 8 ins 12 ins in

the ground for  $\frac{1}{4}$  Sec Cor  
marked  $\frac{1}{4}$  of W face -

Dug pits 18 x 18 x 12 ins

N. & S. 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 along side -

80.00 Set a sand stone 15-

Fig N. R. 18 E,

chs-

x 9 x 5 - mis 10 mis on the  
ground for Cor. to Secs  
8-9-16 & 17 marked  
with 4 notches on S  
& E edges. Dug pits  
18 x 18 x 12 mis in each  
Sec 5 1/2 ft. dia. raised  
a mound of earth 2 ft  
high 4 1/2 ft. base  
along side.

Hand rolling

Soil 3<sup>rd</sup> rate

Good grazing

~~~~~

East on a random
line bet. Secs 9 & 16
to 14011' E

T. 9 N. R. 18 E

lbs-

40.00 Set a temporary $\frac{1}{4}$ Sec Cor80.70 Intersect CV + β line
21 lbs S of Cor. to Secs.
9-10-15 + 16 from which
Cor. I run -S 89° 51' W on a true
line bet. Secs - 9 + 16

to a 140 11' E,

40.35 Set a sand stone 14 x

9 x 3 ins 8 ins in the
ground for $\frac{1}{4}$ Sec Cor -
marked $\frac{1}{4}$ on N. face

Dig pits 18 x 18 x 12 ins

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

dist, & raised a mound


of earth 1 $\frac{1}{2}$ ft. high3 $\frac{1}{2}$ ft. base alongside

80.70 The Cor. to Secs - 8-9-16+17

Tig. N. R. 18 E

cls -

Band rolling
Soil 3^d rate
Good grazing



North bet. Secs 8 + 9
Ta 140 11' E

40,00

Set a sand stone 15 x

7 x 9 ms 10 ms in the
ground for $\frac{1}{4}$ Sec 100 -
marked $\frac{1}{4}$ on W face

Dug pits 18 x 18 x 12 ms

$\frac{1}{2}$ x $\frac{1}{2}$ of stone 5 $\frac{1}{2}$ ft.
dist. & raised a mound

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

80,00

Set a sand stone

19 x 7 x 3 ms 12 ms

T. g. N. R. 1 + E

Obs -

in the ground for Cor to
 Secs 4 + 5 - 4 + 9 - marked
 with 5 notches on S +
 4 notches on E edges -
 Dug pits 18 x 18 x 12 ins
 in each Sec 5 1/2 ft.
 dist. & raised a mound
 of earth 2 ft. high 4 1/2
 ft. base alongside a
 sand roll
 Soil 3^d rate
 Good grazing

East on a sand dune
 bet. Secs 4 + 9
 Va 14011 E

40,00

Sit a temporary 1/4 Sec
 Cor -

Tig. N. R. 18 E

Chs—

80,80 Intersect N + S line
 19 lbs S of Cor. to
 Secs 3-4-9 & 10 from
 which Cor. I then
 S 89° 52' W on a true
 line bet. Secs 4 & 9
 with same Va

40,40 Set a sand stone
 19 x 7 x 3 ins 12 ins
 in the ground for
 1/4 sec Cor. marked
 1/4 on N face. Dig
 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 along side
 80,80 The Cor. to Secs - 1 -

S. 19 N. R. 18 E

cls -

4-5-8 & 9.

Band rolling
Soil 3rd rateGood grazing

North on a random
line bet. Secs 4 & 5

to a 140 11' E

40.00 Set a temporary 1/4 Sec
Cor,80.22 Intersect N. Bay of
Sp - 308 lbs W of Cor.
to Secs - 4-5-32 & 33 -
recently established by
me - from which Corf
Drunk -

S 1° 32' W on a true line

Tig. N. R. 18 E

Chs -

bet. Secs 4 + 5 with
same va -

40.22

Set a sand stone 14 +
7 + 5 - ms 8 ms in the
ground for $\frac{1}{4}$ sec cor.
marked $\frac{1}{4}$ on W face
Dug pits 18 x 18 x 12 ms
N + S 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

80.22

The Cor. to Secs. 4 - 5 - 8 + 9
found rolling
Soil 30 ratif
Good grazing -
I carefully examined
the adjustment of my
solar compass today

Dig N. R. 18 E

lbs

particularly the latitude
 & reversing apparatus &
 found them correct -
 Oct. 24-1882

From the Cor. to Secs -
 5-6-31 & 32 on S. By of
 Sp. - recently re-established
 by me Drive North
 1/4 Secs - 31 & 32
 on 14011' E,

40.00 Set a sand stone 14 x
 9 x 2 ins 8 ins in the
 ground for 1/4 Sec Cor.
 marked 1/4 on W face
 Drag pits 18 x 18 x 12 ins
 N & S of stone 5-1/2 ft.

70.

519 N. R. 18E

Chs -

dist. and raised a mound of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base along side

80.00

Sit a sand stone
 $17 \times 12 \times 5$ in $1\frac{1}{2}$ in
 in the ground for -
 Cor. to Secs 29-30-517
 3.2 - marked with
 1 notch on S & 5 notches
 on E edges - Dug
 pits $18 \times 18 \times 12$ in
 in each Sec $5\frac{1}{2}$ ft.
 dist. & raised a mound
 of earth 2 ft. high $3\frac{1}{2}$
 ft. base along side
 Sand rolling
 Soil 3rd rate
 Good grazing

D 19 N. R 18 E,

Chs -

East on a random line
bet. Secs 29 + 32

ba $14^{\circ}11' E$

40,00 Set a temporary $\frac{1}{4}$ Sec. cor.

71,20 Enter valley (Chs S. $70^{\circ} W$)

80,70 Intersect $\frac{1}{4}$ Sec. line

16 lbs S of Cor. to Secs

28 - 29 - 32 + 33 from

which Cor. Run

S $89^{\circ}53' W$ on a true

line bet. Secs 29 + 32

with same ba

40,35 Set a sand stone 14

$\times 8 \times 3$ ms 10 ms in

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

Cor. marked $\frac{1}{4}$ on the

face, Dig pits $18 \times 18 \times$

12 ms E & W of stone $5\frac{1}{2}$

Tigok, R 18 E

Chs -

80.70 fl. dist. & raised a mound
of earth $1\frac{1}{2}$ fl. high $3\frac{1}{2}$
fl. base along side
the Cor. to Secs - 29 - 30 - 31 + 32
to and level
Soil and rate
Good grazing

West on a random line
bet. Secs 30 + 31

W a $14^{\circ}11' E$,

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

80.85 - Intersect W. By of
Tp - 18 lks S of Cor. to
Secs - 25 - 30 - 31 + 36 -
recently established

D. 19 N. R. 18 E

chs -

by me - from which
Crd. D. 19 N. R. 18 E

89° 52' E on a true
line bet. Secs 30 & 31 with
same ba -

40,85 - Set a sand stone 14 x 7
x 4 ins & 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 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

80,88 - The Cor. to Secs 29 of 30-31
+ 32

Land level
Soil 3 @ rate
Good grazing

Sig. N. R. 18 E.

Obs -

North bet. Secs 29 + 30
T₁₄ 140 11' E

40.00

Set a sand stone
18 x 9 x 7 ins 12 ins in
the ground for $\frac{1}{4}$ Sec
Cor. marked $\frac{1}{4}$ on W
face, Dug pits 18 x 18 x
12 ins 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
along side

80.00

Set a sand stone
17 x 9 x 5 ins 12 ins
in the ground for
Cor. to Secs 19-20-29
+ 30 - marked with
2 notches on S & S

Sig N. R. & E. 1

Chs -

notches on E. edges Dug
pits 18 x 18 x 12 in in each
See 5 1/2 ft. dia. & raised
a mound of earth 2 ft.
high 4 1/2 ft. base alongside
Round level

Soil 3^d rate

Good grain

~~~~~

East on a random line  
bet. Secs 20 & 29

to a 140 11' E.

40.00

80.74

Set temporary 1/4 Sec Cor.

Intersect A + B line

20 lbs S of Cor. to Secs

20-21-28 & 29 from which

Cor. I run

S 89° 51' W on a true

Fig. N. R. 18 E,

Chs -

line bet. Secs 20 & 28 with  
same wa

40.37 Set a sand stone  $14 \times$   
 $6 \times 4$  ms & ms in the  
ground for  $\frac{1}{4}$  Sec Cor-  
marked  $\frac{1}{4}$  on W face  
Dug pits  $18 \times 18 \times 12$  ms  
E + W of stone  $5\frac{1}{2}$  ft,  
ditch & raised a mound  
of earth  $1\frac{1}{2}$  ft. high  
 $3\frac{1}{2}$  ft. base along side

80.74 The Cor. to Secs -

19 - 20 - 29 & 30

Round level

Soil  $\text{S}^2$  rate

Good grazing



## T. 9 N. R. 18 E.

Chs -

West on a random line  
bet. Secs 19 + 30  
ba  $140^{\circ} 11' E$

40.00 Set temporary  $\frac{1}{4}$  sec cor

43.50 Cross Cottonwood Creek  
500 lbs wide course S. W.

80.40 Intersect W. By of T. P.  
19 lbs S of cor. to Secs  
19-24-25 + 30 recently  
established by me from  
which cor - D run -  
S  $89^{\circ} 52' E$  on a true line  
bet. Secs 19 + 30 with  
same ba

40.40 Set a sand stone 14 +  
13 + 5 - no 8 ris in the  
ground for  $\frac{1}{4}$  sec cor,  
marked  $\frac{1}{4}$  on N. face

S. 19 N. R. 18 E

Chs -

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 along side -

80.40 The Cor. to Sec 19-20-29+30.

Band Bevel

Soil 3<sup>d</sup> rate

Good grading

---

North bet. Secs 19 + 20  
to 14° 11' E

40.00 Set a sand stone 14 x  
9 x 7 ins 8 ins in the  
ground for 1/4 Sec Cor-  
marked 1/4 on W face  
Dug pits 18 x 18 x 12 ins

## Tig N. R. &amp; E

Chs.

T + S of stone  $5\frac{1}{2}$  ft. dia.  
 + raised a mound of earth  
 $1\frac{1}{2}$  ft high  $3\frac{1}{2}$  ft. base  
 along side

46.00 Cross Cottonwood creek  
 600 lks wide, Course S. W

80.00 Set a sand stone  $18 \times$

$6 \times 4$  mts  $12$  mts in the  
 ground for Cor. to Secs.  
 17-18-19 + 20 marked  
 with 3 notches on S

+ 5 notches on E edges

Dug pits  $18 \times 18 \times 12$  mts  
 in each sec  $5\frac{1}{2}$  ft.  
 dia., + raised a mound  
 of earth 2 ft. high  
 $4\frac{1}{2}$  ft. base along side  
 Band level

## T. 19 N. R. 1 &amp; E

Chs-

Soil 3<sup>d</sup> rate  
 Good grazing

---

East on a random  
 line bet. Secs 17 + 20  
 to a 140' 11" E,

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

80.84 Intersect N + S line  
 18 lks S of Cor. to Secs  
 16-17-20 + 21 from which  
 Cor. Draw -

S 89° 5' 2" W on a true  
 line bet. Secs - 17 + 20  
 with same Va -

40.42 Set a sand stone  
 14 x 9 x 8 - ins 8 ins -

## T. 9 N. R. 18 E.

the

in the ground 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. disk.  
 + raised a mound of earth  
 $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. base  
 along side

80,84

The Cor. to Secs - 17-18-19 + 20

Land level

Soil 3<sup>d</sup> rate

Good grazing

←

Went on a random  
 line bet. Secs 18 + 19

to a  $14^{\circ} 11'$  E

70,00

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

80,33

Intersect the W. By

## Tig N. R. 1 &amp; E

Chs -

of 5p - 17 lbs S of Cor to  
 Secs - 13 - 18 - 19 + 24 -  
 recently established  
 by me - from which  
 Cor. I run -  
 S 89° 53' E on a true  
 line bet. Secs - 18 & 19  
 with same va -

40.33

Set a sand stone 14  
 x 9 x 5 - mis 8 mis in the  
 ground for  $\frac{1}{4}$  Sec Cor -  
 marked  $\frac{1}{4}$  on N. face  
 Dig pits - 18 x 18 x 12  
 mis 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 along side

Fig. N. R. 1 & E.

Chs-

80,33

The Cor. to Secs - 17-18-19 & 20  
 to and level  
 Soil 3<sup>d</sup> rate  
 Good grainy

North bet. Secs 17 & 18  
 to a 140.11' E -

40,00

Set a sand stone 14  
 x 7 x 3 ms & ms in the  
 ground for  $\frac{1}{4}$  Sec Cor  
 marked  $\frac{1}{4}$  on W face  
 Dig pits 18 x 18 x 12  
 ms N & S 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

## Tig. St. R. 18E

Chs-

75.00 Leave flat hrs S 40°  
W-

80.00 Set a sand stone 15 x 9  
x 5 - ms 10 ms in the  
ground for cor. to Secs  
17-18-17 & 18 marked  
with 4 notches on S &  
5 notches on E edges -  
Dug pits 18 x 18 x 12 ins  
in each Sec 5 1/2 ft.  
diam. & raised a mound  
of earth 2 ft. high 4 1/2  
ft. base along side -  
Road level  
Soil 3<sup>d</sup> rate  
Good grazing



## T. 9 N. R. 18 E

Chs -

East on a random line  
bet. Secs 8 + 17

ba  $14^{\circ} 11' E$

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

80.70 Intersect  $\frac{1}{4}$  line 18

lbs S of Cor. to Secs 8-9  
- 16 + 17 - from which  
Cor. Draw -

S  $89^{\circ} 52' W$  on a true  
line bet. Secs 8 + 17 with  
same ba -

40.30 Set a sand stone  $14 \times$

$9 \times 5$  - mis  $8$  mis in the  
ground for  $\frac{1}{4}$  Sec Cor,  
Marked  $\frac{1}{4}$  on N. face  
Dug pits  $18 \times 18 \times 12$  mis  
E + W of stone  $5\frac{1}{2}$  ft.  
dist. + raised a mound

## Big Cr. R. &amp; E

chs-

8070 of earth  $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. base alongside  
 The Cor. to Secs 7-8-17 & 18  
 Round level  
 Soil 3<sup>d</sup> rate  
 Good grazing

West on a random line  
 bet. Secs 7 & 18 -  
 to  $14^{\circ}11' E$

40.00 Set a temporary  $\frac{1}{4}$  Sec Cor.  
 80.24 Intersect NW  $\frac{1}{4}$  Bdy of  
 Sp - 22 lbs S of Cor  
 to Secs - 7-12-13 & 18  
 recently established  
 by me & from which  
 Cof. D. R. L.

## T. 9 N. R. 18 E

cls

S 89° 51' E on a true  
line bet. Secs 7 + 18 with  
same wa —

40.24

Set a sand stone 14 x 7  
x 3 ms & ms in the  
ground for  $\frac{1}{4}$  Sec Cor,  
marked  $\frac{1}{4}$  on N-face.  
Dig pits 18 x 18 x 12  
ms 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  
along side —

80.24

The Cor. to Secs 7-8-17+18  
Sand rolling  
Soil 3<sup>d</sup> ratf  
Good grazing

# Tig N. R. 18 E

Chs-

North bet. Secs 7 & 8  
T<sub>140</sub> 17' E

Ascend gradually -

4,20 Top of sphere bet. E & W  
detected

40,00 Set a sandstone 15  
x 7 x 5 - ins 10 ins in the  
ground for 1/4 Sec Cor,  
marked 1/4 on W. face

Dug 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

80,00 Set 2 sandstone 17 x 12  
x 5 - ins 12 ins in the  
ground for Cor, to Secs  
6-7 & 8 - marked

T. 9 N. R. 18 E

cls-

with 5 notches on S +  
E edges - Dig pits 18 x  
18 x 12 ins in each sec  
5 1/2 ft. dist. & raised  
a mound of earth 2  
ft. high 4 1/2 ft. base  
along side

Road level

Soil @ rate

Good grazing



East on a random line  
bet. Secs 5 + 8.

ba 140 11' E

40.00

Set a temporary 1/4 sec  
Cor.

20.72

Intersect N + S line

## Tig. N. R. 18 E

Chs-

15 lbs S of Cor. to Secs -  
4-5-8+9. from which  
Cor. I run

S 89° 5-4' W on a true  
line bet. Secs 5-8

to a 140 11' E,

4036 Set a sand stone 16  
x 9 x 5 - ins 10 ins in  
the ground for  $\frac{1}{4}$  Sec  
Cor. Marked  $\frac{1}{4}$  on N  
face Dig pits 18 x 18 x  
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  
along side

8072 The Cor. to Secs 5-6-  
7+8-

519 N. R. 18 E

Obs-

Band rolling  
Soil 3<sup>rd</sup> raft  
Good greying

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West on a random  
line bet. Secs 6 + 7

va 140/11' E,

40.00

Set a temporary 1/4 Sec Cor,

80.17

Intersect Wf. By of  
Sp- 16 lbs S of Cor. to  
Secs 1-6-7+12 recently  
established by me - from  
which Cor. I run  
S 89° 53' E on a true  
line bet. <sup>Secs</sup> 6 + 7 with  
same va

40.17

Set a sand stone 15 x  
9 x 7 ms 10 ms in the

Fig. K. R. 18 E

Chs-

ground for  $\frac{1}{4}$  sec Cor  
 marked  $\frac{1}{4}$  on N. face  
 Dry pits  $15 \times 15 \times 12$  ins  
 E of 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 along side  
 80.17 The Cor. to Secs 5-6-7 & 8  
 handrolling  
 soil 3<sup>d</sup> rate  
 Good grazing

North on a random  
 line bet. Secs 5 & 6.

to 14011' E

40.00 Set a temporary  $\frac{1}{4}$  sec Cor.  
 80.23 Intersect N. By of Sp



# T. g. N. R. 18 E

Chs -

380 lbs W of Cor. to Secs-  
 5-6-3, 10-32 recently  
 established by me - from  
 which Cor. I then  
 S 20 3' W on a true line  
 bet. Secs 5 + 6 with same  
 Va -

40.23

Set a sand stone 14 x  
 9 x 5 ms 8 ms in the  
 ground for 1/4 Sec Cor.  
 marked 1/4 on W. face  
 Dug pits 10 x 10 x 12 ms  
 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

40.23

The Cor. to Secs 15-6  
 - 7 + 8 -

Fig. 4, R. 18 E

Chs-

Band rolling  
Soil, 3<sup>d</sup> rate

Good grazing -

I carefully examined  
the adjustment of my  
solar compass to day  
particularly the latitude  
& reversing apparatus  
& found them correct

Oct. 25<sup>th</sup> 1882

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## General Description -

The land in this Township is flat and rolling -

The soil is nearly all sandy & can be classed as third rate - except in the valley of Cottonwood creek - along which there is some good land - This creek crosses the Township in a south-westerly direction - There is a ranch in the N. E.  $\frac{1}{4}$  of Sec 21 - owned by J. Wall - House, furniture &c - valued at \$10000

96

## General Description

There is good  
grazing throughout  
the Township

For Final Oaths  
see Book XVIII

U. S. Surveyor General's Office,

TUCSON, ARIZONA, *April 23,* 1883

The foregoing Field Notes of the Survey of the

*Subdivision lines of Township 19 North, Range 18 East*

Of the Gila and Salt River Base and Meridian, Arizona, executed by *Henry Meyrick*

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

day of *July*, 1882, having been

critically examined and the necessary corrections and explanations

made, the said Field Notes and the surveys they describe

are hereby approved.

*J. M. Robinson*  
Surveyor General.