

324

324

F I E L D   N O T E S  
O F T H E S U R V E Y O F T H E  
S U B D I V I S I O N L I N E S  
O F            B O O K   3 2 4

Township 19 North, Range 19 East.

G. & S.R. Mer., ARIZONA.

By Henry Meyrick, D. S., under  
Contract dated July 24, 1882

Survey commenced Oct. 26, 1882

Survey completed Oct. 28; 1882.

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Township 19 North  
 Range 19 East

BOOK 324

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Gila and Salt River, Arizona.

ARIZONA.

For Preliminary matters  
 see Book No. 17

No-324

T. G. R. 19 E

L. &amp; S. R. M.

Chs -

Survey commenced  
Oct. 26 of 1882.

The instrument used  
in making this survey  
was a Burt's Patent  
Improved Solar Compass  
nearly new and in first  
rate order made by  
Otto Fennel of Basel  
Germany in 1881.

I carefully examined  
it and in May 1882  
compared it with the  
instrument which  
was adjusted on the  
true Meridian at Tucson  
Arizona and found it  
in perfect order and  
adjustment - I also

Sp 19 N. R 19 E -

Chs -

tested instrument  
by reversing

From the bar to Secs  
1-2-35+36 - on N. Bay  
of Sp - recently re-  
established by here I  
run North of Secs  
35+36 -

ba 140 8' E

4000 Over flat surface  
set a sand stone 12 x  
9 x 7 ins & ins in the  
ground for 1/4 Sec Cor,  
marked 1/4 on W face  
Dig pits 18 x 18 x 12 ins  
1/4 of stone 5 1/2 ft,  
dial, and raised a  
mound of earth

5 19 St. R 19 E

Chs -

1/2 fl. high 3/2 fl. base  
along side

6029 Cross wash 23 lks wide  
course S 420 W

7000 to have flat hrs N. W. & S. E  
& ascend

8000 Set a sand stone 18 x  
9 x 5 - run 12 run in the  
ground for Cor. to Secs.  
25 - 26 - 35 - 36 marked  
with 1 notch on S. & E  
edges Dig pits 18 x 18 x 12  
run in each Sec 5 1/2 fl.  
dist, & raised a mound  
of earth 2 fl. high 4 1/2  
fl. base along side  
band level  
Soil 2<sup>nd</sup> rate  
Wood grazing

S. 19 N. R. 19 E

Chs—

East on a random  
line bet. Secs 25-436

ba 140° 8' E.

ascend steep hill

3,000 Top of hill bet N + S

& descending gradually

18,000 Enter flat bet N + S

37,500 Cross dry wash 20 lbs  
wide course S. E.

40,000 Set temporary 1/4 Sec Cor.

80,600 Intersect E/By of Sp -  
16 lbs N of bar. to Secs -

25-30 - 31 + 36 recently  
established by me - from  
which Cor. from

N 89° 53' W on a true  
line bet. Secs 25-736  
with same ba

## 5.9 N. Ridge

Obs -

40,34 Set a sandstone  $14 \times 8 \times 5$ -  
 ins 8 ins in the ground  
 for  $1/4$  Sec Cor. marked  
 from 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

80,68 The Cor. to Secs - 25-26-35 & 36

Band broken hills

Soil 2nd & 3rd rate

Good grazing

North bet. Secs 25 & 26

To 140518

Along west slope of  
 steep hills -

## S 19 N. R 19 E

lbs.

- 28,700 Cross dry wash 20 lbs  
wide course S. W  
& ascend gradually
- 40,000 Hit a sand stone 14 x 5  
x 4 ins 8 ins in the  
ground for  $\frac{1}{4}$  Sec Cor.  
marked  $\frac{1}{4}$  on the face  
Dig pits 15 x 18 x 12 ins  
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 along side
- 63,000 Top of low hill lbs  
E + W + descend
- 80,000 Hit a sand stone 15  
x 5 x 3 ins 12 ins in  
the ground for Cor. to  
level 23-24-25 & 26-



Sig N. R 19 E

Obs -

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, & raised a mound  
 of earth 2 ft, high 4 1/2  
 ft base alongside -  
 band broken  
 Soil 3<sup>d</sup> rate  
 Good grazing

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

to 140 6' E

Ascend gradually -

33.00 Top of hill bet N & S descend  
 40.00 hit a temporary 1/4 Sec  
 Cor,  
 55.00 Cross dry wash course

## S 19 N. R 19 E,

Obs

- 80.50 D W + ascend gradually  
 intersect E. Bdy of Sp +  
 12 lbs N of Cor. to Secs  
 19-24-25 + 30 - recently  
 established by me -  
 from which Cor. Iron  
 N 89° 55' W on a true  
 line bet. Secs 24 + 25 -  
 with same Va -
- 40.25 Hit a sand stone 12 x  
 6 x 5 - 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 along side

## Tig. St. R. 19 E.

Chs-

80.50 The Cor. to Secs 23-24-25+26

Road rolling

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

Good grazing



North bet. Secs 25+26-

T<sub>a</sub> 1406' E-

Ascend gradually

27.00 Top of hill bet E+fr-

40.00 Set a sand stone 15 x 9 x

3 ins 8 ins in the ground

for 1/4 Sec Cor. marked 1/4

In W. face, Dug pits

18 x 18 x 12 ins N of S of stone

5 1/2 ft. dist. &amp; raised a

mound of earth 1 1/2 ft.

high 3/2 ft. base alongside

B. g. N. R. 192

Chs-

80.00 Set a sand stone  $12 \times 12$   
 $\times 8$  ins  $8$  ins in the  
 ground for Cor. to bees  
 13-14-23 & 24 marked  
 with 3 notches on S &  
 1 notch on E edges, Dig  
 pits in each bee  $18 \times 18$   
 $\times 12$  ins -  $5\frac{1}{2}$  ft. dist -  
 & raised a mound of  
 earth 2 ft. high  $4\frac{1}{2}$   
 ft. base along side  
 board rolling  
 Soil 3<sup>d</sup> - rather  
 Good & raying  
 ~~~~~

Eastona random  
 line bet. bees 13 & 24 -

D 19 N, R 19 E,

Chs-

to a 140 6' E

Over rolling ground -

2,000 Top of spur pits N + S -  
+ descend -

40,000 Set a temporary  $\frac{1}{4}$  Sec Cor -

80,44 Intersect E. Bdy of Sp -  
13 lbs st of cor to the

13-18-19 + 24 - recently  
established by me - from  
which Cor. Spun -

N 89° 5-4' W on a true  
line bet. Secs 13 + 24 with  
same to a -

40,22 Set a sand stone 16 x  
12 x 5 - mis 10 mis in the  
ground for  $\frac{1}{4}$  Sec Cor -

Marked  $\frac{1}{4}$  on N - face  
Dug pits 18 x 18 x 12 mis  
E + W of stone  $5\frac{1}{2}$  ft.

T. R. R. 19 E

Chs -

80,44

disk, & raised a mound  
of earth  $1\frac{1}{2}$  ft. high  
 $3\frac{1}{2}$  ft. base along side

The Cor. to Secs - 13-14-23+24

Band rolling

Soil 3<sup>rd</sup> rate

Good grazing

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North bet. Secs 13 & 14

to a 14° 6' E

Over level land

with gradual ascent

40,00

hit a sand stone 18 x

7 x 4 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

## Dig N. Rig 2

Chs-

43.00 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  
 Top of a few hrs S 40° W  
 + descend

40.00 Set a lava stone  $14 \times 10$   
 + 7 ms 8 ms in the ground  
 for Cor. to Sues - 11 - 12 - 13 + 14  
 marked with 4 notches  
 on S + 1 notch on E edges -  
 Dig pits  $15 \times 18 \times 12$  ft  
 in each Sae  $5\frac{1}{2}$  ft  
 dist, + raised a mound  
 of earth 2 ft high  $4\frac{1}{2}$  ft  
 base along side  
 Lo and rolling  
 Soil 32 rated  
 Good grazing

T 19 N. R 19 E. Q. 1 -

Chs -

|       |                                                                                                                                                                                                      |
|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|       | East on a random<br>line bet. Secs 12 & 13<br>T 1406' E -                                                                                                                                            |
| 21.00 | Over rolling land<br>Top of spur hills N & S<br>& descend                                                                                                                                            |
| 40.00 | Set temporary 1/4 Sec Cor                                                                                                                                                                            |
| 80.64 | Intersect E. Bdy of Sp -<br>12 lks N of Cor. to Secs -<br>7-12-13 & 18 - recently<br>established by me<br>from which Cor. from<br>T 8905-51 W on a true<br>line bet. Secs 12 & 13 -<br>with same T - |
| 40.32 | Set a sand stone 24 x<br>10 x 3 ms 18 ms in the<br>ground for 1/4 Sec Cor -                                                                                                                          |



Sig N. R 19 E

Obs -

marked  $\frac{1}{4}$  on N. face  
 Dug pits  $18 \times 18 \times 12$  ins  
 E 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

8064

The Cor. to Secs 11-12-13

& 14 -

Board rolling  
 Soil 3<sup>rd</sup> rate - Sandy  
 Fair grazing

North hcb. Secs. 11 & 12  
 T<sub>a</sub> 1406'E

Ascend gradually -  
 40,000 hit a sand stone  $20 \times 7$   
 $\times 3$  ins  $14$  ins in the  
 ground for  $\frac{1}{4}$  Sec Cor

T 19 N. R 19 E

Chs-

80,00

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  
 set a sand stone  $18$   
 $\times 9 \times 5$  - ins  $12$  ins in the  
 ground for Cor. to Sec  
 11-2-11 & 2 marked with  
 5 notches on S & 1 notch  
 on E edge, Dug 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 along side  
 bound rolling

## 519 N. R 19 E

Chs-

Soil 3<sup>d</sup> rateGood grazing  

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East on a random line  
bet. Secs 1 & 12

to a 1406' E

On unrolling land -  
with gradual descent4,50 Cross dry wash course  
N, W & ascend9,40 top of knoll - hrs -  
N, W & descend

40,00 Set a temporary 1/4 Sec Cor,

80,40 Intersect E. Bdy of Sp -  
15 lks N of Cor. to Secs -1-6-7 & 12 - recently  
established by wire  
from which Cor. Run

Fig. N. R. 19 E,

Obs-

N 89° 54' W on a true  
line bet. Secs 1 & 12  
with same base

40,20 Set a sand stone 17 x  
5 x 3 ms 12 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 of pt 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  
bloughed

80,40 The Cor. to Secs -  
1-2-11 & 12

Soil rolling  
Soil 3 $\frac{1}{2}$  rated  
Fair grazing

# Fig N. R 19 E.

lks -

North on a random line  
bet. Secs 1 + 2 -

to a 1406' E -

Descend gradually -

36.00 Cross sag 60 lks wide  
course N. W + ascend

40.00 Set temporary 1/4 Sec Cr -

40.30 Top of spur 80 ft. high  
bet N. W + descend

40.17 Intersect N. Ry of Sp -  
6 lks W of Cor. to Secs -

1-2-35-436 recently  
established by me -  
from which Cr. Run  
is 7' W on a true line  
bet. Secs 1 + 2 with  
same Va -

40.17 Set a sand stone 24 x

S. 9 St. R 19 E,

Chs.

+ 9 x 5 ms 18 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 above  $5\frac{1}{2}$  ft,  
dish, & raised a mound  
of earth  $1\frac{1}{2}$  ft. high  
 $3\frac{1}{2}$  ft. base alongside

Co. 17

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

found rolling

Soil sandy - poor -

very little vegetation

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

Oct. 26 - 1882

Fig. N. R 19 E

Obs -

From the Cor. to Sec -  
2-3-34+35 on S. By of  
Dp. recently established  
by me - I turn North  
left. Secs 34+35

to 1406' E.

Over rolling land -

40,00

Set a sand stone  $17 \times 10 \times$   
3 ins 12 ins in the ground  
for  $\frac{1}{4}$  Sec Cor. marker  
 $\frac{1}{4}$  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

61,00

Leave flat hrs E & W  
& ascend -

S 19 N. R 19 E,

Chs-

80.00 Set a sand stone 17 x  
 9 x 4 ins 12 ins in the  
 ground for Cor. to Sec  
 26-27-34 & 35 marked  
 with 2 notches on E  
 & 1 notch on S edges.  
 Dug pits 18 x 18 x 12  
 ins for each Sec 5 1/2  
 ft. dist. & raised a mound  
 of earth 2 ft. high 4 1/2  
 ft. base along side a  
 sand rolling  
 soil 3<sup>d</sup> rate  
 Good grazing

East on a random  
 line bet. Secs 26 & 35  
 to a 1406' E



519 N. R 19E

chs-

Over table land-

16.50 Cross dry wash - 2 chs  
 Wide course S + ascend -  
 40.00 Set a temporary  $\frac{1}{4}$  Sec Cor  
 80.68 Intersect N + Bline -  
 14 lbs of Cor. to Secs -  
 25 - 26 - 35 + 36 from which  
 Cor. Draw -

N 89° 54' W on a true line  
 bet. Secs 26 + 35 - with  
 same Va -

40.34 Set a sand stone  $14 \times 9 \times$   
 $6$  ins  $8$  ins 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. dist. + raised  
 a mound of earth  $1\frac{1}{2}$  ft.

Sig N. R. 1 & E

Chs-

80,68 high  $3\frac{1}{2}$  ft, base along side  
 Sht Cor. to Secs 26-27-34  
 + 35-

Band broken & rolling  
 Soil 3<sup>d</sup> rate

Fair grazing

North bet. Secs 26 & 27  
 to 1406' E

Over table land-

40,00 Set mound stone 17x-  
 5x3 ins 12 ins in the  
 ground for  $\frac{1}{4}$  Sec Cor.  
 marked  $\frac{1}{4}$  on W face  
 Dug pits 18x18x12 ins  
 N & S of stone  $5\frac{1}{2}$  ft.  
 dist, & raised a mound

## Dig N. R. 18 E

Obs-

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

5-3,00 Cross dry wash 20 lbs  
wide across S. W.

80,00 Set a sand stone 15 x 7  
+ 4 ms 8 ms in the  
ground for Cor. to S.W.  
#2-23-26 + 27 marked  
with 2 notches on S &  
E edges - Dig pits 18 x 18  
x 12 ft. in each side  
 $5\frac{1}{2}$  ft. dist. + raised a  
mound of earth 2 ft.  
high  $4\frac{1}{2}$  ft. base alongside  
Sand rolling  
Soil 3<sup>rd</sup> ratf  
Fair grazing

Sig. N. R. 19 E

Chs-

East on a random line  
bet. Secs 23 & 26

ba 1406' E

Over table land -

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

59.00 Bore table land bet  
N & E descend -

63.50 Cross dry wash 2.00  
chs wide & ascend -

80.70 Intersect N & S line  
17 lbs N of Cor to Secs  
23-24-25 & 26 from  
which Cor. I run -

N. 890.53' W on a true  
line bet. Secs 23 & 26  
with same ba

40.35 Set a sand stone  $\frac{1}{4}$   
x 9 x 5 - ris 8 ris on

519 St. R 19 E,

Chs

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

80,70

The Cor. to Secs 22-23-26 & 27

Round rolling

Soil 3<sup>d</sup> rate

Fair grazing

North lot, Secs 22 & 23

Ta 140 S 1 E

Over table land -

40,00

Set a sand stone  $15 \times$   
 $11 \times 6$  ins 9 ins in the

## Dig N, R 1 &amp; E

Chs-

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 e

80,00

Set a sand stone  $16 \times 9 \times$   
 $5$  ins  $10$  ins in the  
 ground for Cor to Sec.  
 $14-15-22 \times 23$  - marked  
 with 3 notches on S  
 + 2 notches on E edges.

Dug pits  $18 \times 18 \times 12$  ins  
 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 e

# Dig Ar. Rig E

Obs -

Band rolling  
 Soil 3<sup>rd</sup> rate  
 Good grazing

East on a random line  
 bet. Secs 14 & 23

to 140 6' E.

Ascend gradually

40,00 Cross sec - course to  
 sit temporary  $\frac{1}{4}$  Sec Cor.

80,68 Intersect N & S line  
 13 lks N. of Cor. to Secs -

13-14-23 & 24 from  
 which Cor. Run -

N 89° 54' W on a true  
 line bet. Secs 14 & 23

with same Va -

# 5.9 N. R 19 E

Chs

40,34 Sit a lava stone 14 x  
 7 x 5 ins 8 ins in the  
 ground for  $\frac{1}{4}$  sec or  
 quartered  $\frac{1}{4}$  on N face  
 Dug pits 18 x 18 x 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 along side

80,68 The Cor. to Secs 14-15-22 & 23

Round rolling

Soil 3<sup>d</sup> rate

Good grazing

North bet. Secs 14 & 15-

to 140 6' E

Descend gradually



# Fig. A, K, E

Obs -

40,00

Set a sand stone  $15 \times 7 \times 5$  ins 9 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, dia, & raised a mound of earth  $1\frac{1}{2}$  ft, high  $3\frac{1}{2}$  ft, base alongside

78,00

Top of hill bbs - N, E & descent

80,00

Set a sand stone  $24 \times 10 \times 3$  ins 18 ins in the ground for Cor. to Sec. 10-11-14 & 15 - marked with 4 notches on S & 2 notches on E edges  
 Dug pits  $18 \times 18 \times 12$  ins

T. 9 N. R. 19 E

Chs

in each Sec 5 1/2 ft.  
dist. & raised a mound  
of earth 2 ft. high 4 1/2  
ft. base along side.

Land rolling

Soil 3<sup>rd</sup> rate

Good grazing

East on a random  
line bet. Secs 11 & 14  
T. 9 N. R. 19 E.

Descend gradually -

40.00 Set temporary 1/4 Sec Cor.

47.00 Cross dry creek 200 yds  
wide course N. E &  
ascend -

80.72 Intersect N. & S line 12

## 519 N. R 19 E

Obs -

lbs N of Cor. to Secs -  
11-12-13+14 from which  
Cor. Draw -

N 89° 5-5' W on a true  
line bet Secs 11 & 14 -  
with same va -

40,36

Set a sand stone 15 x  
6 x 4, with 9 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,  
ditch & raised a mound  
of earth 1  $\frac{1}{2}$  ft. high 3  $\frac{1}{2}$   
ft. base along side

80,72

Set Cor. to Secs 10-11-14+15  
Round rolling  
Soil 3<sup>d</sup> rate  
Good grazing

## S. 19 N. R. 19 E

Chs-

North bet. Secs 10 &amp; 11

T<sub>a</sub> 14° 6' E

Descend gradually -

40,00

Set a sand stone 14 x 7  
x 3 ins 8 ins in theground for  $\frac{1}{4}$  sec Cor-  
marked  $\frac{1}{4}$  on W face

Dug pit 18 x 18 x 12 ins

W of stone 5 $\frac{1}{2}$  ft.  
diam, & raised a moundof earth 1 $\frac{1}{2}$  ft. high3 $\frac{1}{2}$  ft. base along side

80,00

Set a sand stone 20 x 15-

x 3 ins 14 ins in the

ground for Cor. to Secs

2-3-10 &amp; 11 marked

with 5 notches on S

&amp; 2 notches on E edges

## T. 19 N. R. 19 E

Obs.

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

Bank rolling

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

Fair grazing

East on a random line  
bet. Secs 2 & 11

Sta 1406' E

Descend gradually  
cross sag flus N & S  
a descend

13.00

<sup>temporary</sup>  
Set 1/4 sec cor

40.00

65.00

Top of knoll 80 ft. high  
bet N & S descend

Sp 19 N, R 19 E

Obs -

- 80,80 Intersect N & S line  
14 lbs N of Cor. to Secs.  
1-2 - 11 & 12 from which  
Cor. I run  
N 89° 54' W on a true  
line bet. Secs 2 & 11 with  
same Va -
- 40,40 Set a sand stone 14 x  
3 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 for 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
- 80,80 The Cor. to Secs 2-3-10  
& 11 -

# Fig. N. R. 19 E

Chs -

Land rolling

Soil 3<sup>d</sup> rate

Fair grazing

\_\_\_\_\_

North on a random  
line bet. Secs 2 + 3 -  
to a 1406' E -

Descend gradually

40.00 hit a temporary  $\frac{1}{4}$  section

80.18 Intersect N. Ry of Twp  
1-38 chs W of Cor. 1st

Secs 2-3-34, & 35 recently  
established by me -

from which Cor. 1st -

is 59' W on a true line

bet. Secs 2 + 3 with

same Va

## S. 19 N. R. 19 E

Chis-

- 40, 18 Set a sand stone 14x7  
 + 5 ins 8 ins in the  
 ground for  $\frac{1}{4}$  Sec Cor-  
 marked  $\frac{1}{4}$  on W face  
 Dug pits 18x18x12  
 ins  $\sqrt{N}$  & S of stone  $5\frac{1}{2}$   
 ft. dist. & raised mound  
 of earth  $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$   
 ft. base along side -
- 80, 18 The Cor. to Secs 2-3-10+11  
 Sand rolling  
 Soil 5% rate of sandy  
 Fair grazing -  
 Carefully examined  
 the adjustment of my  
 Solar Compass - to day  
 particularly the latitude  
 and reversing apparatus



Dig N. R 19 E

Chs -

and found them correct

Oct. 26 1882

From the box to bees -  
3-4-33+34 on S. By of Sp  
recently established by me  
Drun North bek. bees -  
33+34 -

to a 140.6' E.

Descend gradually -

13.41

Cross dry wash 2 chs -  
wide course S 40° W & ascend

40.00

hit a sand stone 15 x  
18 x 4 ins 9 ins in the  
ground for 1/4 Sec Cov -  
marked 1/4 on W face  
Dig pits 18 x 18 x 12 ins  
N & S of stone 5 1/2 ft.

Dig N. R 19 E

Chs -

80,000 dist. & raised a mound  
of earth  $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$   
ft. base along side  
Set a lava stone  $20 \times 10$   
+ 3 nrs  $1\frac{1}{4}$  nrs in the  
ground for Cor. to  
bees 27-28-33+34 -  
marked with 3 notches  
on E + 1 notch on S  
edges. Dig pits  $18 \times 18$   
+ 12 nrs 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  
Soil rolling  
Soil  $3^2$  rate  
Good grazing

# Fig No. R 19 E

Chs -

East on a random  
line bet. Secs 27 + 34  
to a 1406' E

20.00 Cross dry wash 2-chs  
wide couple S + ascend

30.00 Top of low hill bet  
N + S + descend

40.00 Set temporary 1/4 Sec Cor,

80.78 Intersect N + S line  
15-lks N of Cor. to Secs  
26-27-34 + 35 - from which  
Cor. I run -

N 89° 05' W on a true  
line bet. Secs 27 + 34  
with same to a

40.39 Set a sand stone 15 x 15  
+ 3 ms of ms in the  
ground for 1/4 Sec Cor

## D. 19 St. R 19 E

Obs-

marked  $\frac{1}{4}$  on N. face Dug  
 pits  $18 \times 18 \times 12$  ins E of  
 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  
 80.75 The Cor. to Secs 27-28-33+34  
 Round rolling  
 Soil  $3^2$  rather  
 Good grazing

North bet. Secs 27+28  
 Va 140.6' E

Ascend over rolling  
 hills-

29.75 Top of bluff bet S. E +  
 descend-

40.00 Set a sand stone  $17 \times$   
 $13 \times 9$  ins  $12$  ins

## Tig N. R. 19 E

Obs -

the ground for  $\frac{1}{4}$  section  
marked  $\frac{1}{4}$  on W face -  
Dug pits  $15 \times 18 \times 12$  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

50,000 Cross dry wash 10 lks wide  
Course W & ascend

80,000 Sit a sandstone  $16 \times 9 \times 3$   
ins 10 ins in the ground  
for Cor. to Secs - 21-22-  
27 & 28 - marked with 2  
notches on S & 3 notches  
on E edge - Dug pits  
 $18 \times 18 \times 12$  ins in wash  
See  $5\frac{1}{2}$  ft. dist. & raised  
a mound of earth 2 ft

S. 19 N. R. 19 E

Obs -

high 4 1/2 ft, base along side  
 of and hollowing  
 Soil 3 feet sandy  
 Fair grazing

East on a random line  
 bet. Secs 22 + 27  
 to a 406' E -

Ascend gradually  
 325- Top of bluff 75-ft.  
 high + over high table  
 land

40,00 bet temporary 1/4 Sec Cor  
 80,64 Intersect of S line  
 17 lbs N of Cor, to Secs -  
 22 - 23 - 26 + 27 - from  
 which Cor. Taken  
 At 89° 53' W on a true

## Dig N. R 19 E

Obs -

line bet. Secs 22 + 27  
with same Va -

40,32 Hit a sandstone 17 x  
8 x 4 ms 12 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.  
diam. + raised a mound  
of earth  $1\frac{1}{2}$  ft. high  
 $3\frac{1}{2}$  ft. base alongside

80,64 The Cor. to Secs 21 - 22 - 27 + 28  
Round rolling  
Soil 3<sup>rd</sup> rate sandy  
Fair grazing

North line bet. Secs 21 + 22  
Va 1403'E

## Dig N, R 19 E

Chs.

- Over broken hills -
- 40,000 Set a lava stone  $14 \times 7$   
 $\times 5$  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
- 80,000 Set a piece of petrified  
 wood -  $24 \times 9 \times 5$  ins  
 $18$  ins in the ground  
 for Cor. to beds 15-16  
 21-22 marked with  
 3 notches on S & E  
 edges - Dug pits  
 $18 \times 18 \times 12$  ins for each  
 Sec  $5\frac{1}{2}$  ft. dist. &



# Dig N. Ridge

Obs-

raised a mound of earth  
2 ft. high 4 1/2 ft. base  
alongside -

Rock rolling  
Soil @ rate

Good grazing

East on a random line  
bet. trees 15-22

to 1406' E,

Descend gradually

4000 Cross sag course 85 ft. base  
wide & bit temporary  
1/4 sec cor -

4800 Ascend

5100 Top of spur bet. N & S  
& descend -

T. 9 N. R. 19 E

Chs

- 80.74 Intersect. N + S line  
12 lks S of Cor. to Secs  
14 + 15 - 22 + 23 from  
which cor - I run  
S 89° 55' W on a true  
line bet. Secs 15 + 22  
with same Va.
- 40.37 Set a lava stone 14 x 7  
x 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 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
- 80.74 The Cor - to Secs 15 - 16  
21 + 22

D 19 N, R 19 E

Obs -

Loam rolling  
Soil 3<sup>rd</sup> rate  
Good grazing

North bek. Sec 15 + 16  
T<sub>14</sub> 1406' E

Over rough - broken country

21,500 Top of ridge hrs E + W of fence

40,000 Sit a sandstone 15 x 6 x

4 ins 9 ins in the ground  
for 1/4 sec Cor. marked

1/4 on W face, Dry pits

18 x 18 x 12 ins W + S of stone

5 1/2 ft. dist. & raised a

mound of earth 1 1/2 ft.

high 3 1/2 ft. base alongside

60,000 Cross dry wash 50 lbs

S. 19 N. R. 19 E

Obs -

wide course N - W +  
ascend -

80,00

hit a lava stone 14 x 12  
+ 9 ins x ins in the  
ground for Cor. to see  
9-10-15 + 16 - marked  
with 4 notches on S  
+ 3 notches on E edges -  
Dug pits 18 x 18 x 12 ins  
in each see 5 1/2 ft.  
dist, + raised a mound  
of earth 2 ft. high  
4 1/2 ft. base along side  
Sand rolling  
soil 3 @ rate  
Good grazing

## 519 N. R 19 E

Chs -

East on a random  
line bet. trees 10 + 15

va 1406' E

Ascend gradually.

40,00

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

80,5-4

Subtract N of line 14 lbs

N of Cor. to trees 10-11-14 + 15 -  
from which Cor Iron -

N 89° 54' W on a true line  
bet. trees 10 + 15 with same

va -

40,27

Set a sand stone 14 x 7  
x 5 - ins x 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 of W of  
stone 5  $\frac{1}{2}$  ft. dist. &

raised a mound of earth

## S. 19 N. R. 19 E

Chs -

Soil 3<sup>rd</sup> ratePoor grazing  
East on a road on  
line bet. Secs 8 & 10  
- Va 140 6' EDescend over rolling  
hills

40,000 bit temporary 1/4 sec cor -

80,800 Interest N &amp; S line

22 lb N of Cor. to Secs

2-3-10 &amp; 11 from which

Cor. Draw -

N 89° 50' W on a true

line bet. Secs 8 &amp; 10

with same Va -

40,400 bit a sand stone 1/4

+ 7 + 3 sec 8 sec in

# Fig N, R 19 E

Chs-

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

89,80

The Cor. to Secs 3-4-9+10  
 found rolling  
 soil @ rate  
 very little vegetation

---

North on a random  
 line bet Secs 3+4  
 to 1406' E

Ascend over rolling  
 land -

T. 9 N. R. 19 E.

Chs-

- |       |                                                                                                                                                                                                         |
|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 4,25  | Top of spur hrs E + W<br>& descend                                                                                                                                                                      |
| 7,50  | Enter flat hrs E + W                                                                                                                                                                                    |
| 40,00 | Set temporary $\frac{1}{4}$ Sec Cor                                                                                                                                                                     |
| 80,28 | Intersect N. Bay of Sp<br>1.90 chs W of cor. Set<br>lines 3-4-33-34 recently<br>established by me -<br>from which Cor. Iron -<br>S 1° 22' W on a true line<br>bet. lines 3 + 4 with same ta.            |
| 40,28 | Set a sand stone 17 x 9<br>x 4 ms 12 ms in the<br>ground for $\frac{1}{4}$ Sec Cor<br>marked $\frac{1}{4}$ on W<br>face, Dig pits 18 x 18 x<br>12 ms N + S of stone<br>5 $\frac{1}{2}$ ft. dia & raised |



## T 19 N. R 19 E

Chs -

80,28 a mound of earth  $1\frac{1}{2}$  ft.  
high  $3\frac{1}{2}$  ft. base along side  
The cor. to Secs 3-4-9+10  
Soil rolling  
Soil 3<sup>d</sup> rate

Vegetation sagebrush -  
I carefully examined  
the adjustment of my  
solar compass to day  
particularly the latitude  
and reversing apparatus  
and found them correct.  
Oct. 27-1882

From the cor. to Secs  
4-5-32+33 on S. By of  
Sp - recently re-established  
by me - I run North  
bel. Secs - 32+33

T 19 N, R 19 E

Chs -

- |       |                                                                                                                                                                            |
|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 40.00 | Set a temporary $\frac{1}{4}$ Sec<br>Cor -                                                                                                                                 |
| 41.85 | Cross dry wash 20 lbs<br>wide surface $40^{\circ}$ W -                                                                                                                     |
| 68.00 | Same flat bet N, E<br>+ ascend                                                                                                                                             |
| 76.00 | Top of hill bet N, E<br>ascend                                                                                                                                             |
| 80.64 | Intersect N + S line<br>18 lbs of bar. to Secs -<br>27-28-33+34 - from<br>which Cor. 9 mi -<br>N 89.05 $2^{\circ}$ W on a true<br>line bet. Secs 28 + 33<br>with same ba - |
| 40.32 | Set a sand stone 14 x<br>7 x 5 mi & mi in the<br>ground for $\frac{1}{4}$ Sec Cor -<br>marked $\frac{1}{4}$ on N -                                                         |

S 19 N, R 19 E

Obs -

face, Dug pits 18 x 18 x 12  
 Dis. 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

8064

The Cor. to Secs 28-29-32 & 33

found rolling

soil @ rate

Fair grazing

North bet. Secs 28 + 29

to 1406'E

4000

Set a sand stone 18 x  
 6 x 3 ins 9 ins in the  
 ground for 1/4 Sec Cor.  
 marked 1/4 on W face  
 Dug pits 18 x 18 x 12 ins

T 19 N. R 19 E

Obs-

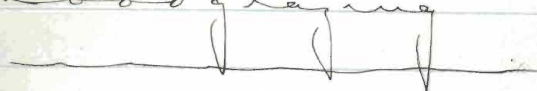
- |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 44.00 | <p>Set S of stone <math>5\frac{1}{2}</math> ft -<br/>         dist, &amp; raised a mound<br/>         of earth <math>1\frac{1}{2}</math> ft. high<br/> <math>3\frac{1}{2}</math> ft. base along side<br/>         cross dry wash course<br/>         S. W + a fence -</p>                                                                                                                                                                                                                                                                                          |
| 80.00 | <p>Set a lava stone <math>14 \times 7</math><br/> <math>\times 6</math> ins <math>\times</math> ins in the<br/>         ground for Cor. to Secs<br/>         20 - 21 - 28 + 29 marked<br/>         with 4 notches on E<br/>         + 2 notches on S edges -<br/>         Dug pits <math>18 \times 18 \times 12</math> ins<br/>         in each, see <math>5\frac{1}{2}</math> ft.<br/>         dist, &amp; raised a mound<br/>         of earth 2 ft. high <math>4\frac{1}{2}</math> ft.<br/>         base along side -<br/>         Band level &amp; rolling</p> |

Fig. N. R. 19 E

Obs -

Soil 3<sup>d</sup> rate

Good grazing



East on a random line  
bet. Secs 21 + 28

to a 14° 6' E

Over rolling land -

28.50 Cross dry wash course E.

40.00 Set temporary 1/4 Sec Cor.

80.78 Intersect N of line 35  
lbs N of cor. to Secs 21-22  
27 + 28 - from which cor. 0  
run -

N 89° 45' W on a true line  
bet. Secs 21 + 28 with

same va -

40.39 Set a lava stone 14 x 7  
x 3 ins 8 ins in the

519 N. R 19 E

Obs-

ground for  $\frac{1}{4}$  Sec Cor-  
marked  $\frac{1}{4}$  on N. face  
Dug pits  $18 \times 18 \times 12$   
in 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, 78 The Cor. to Secs - 20 -  
21 - 28 + 29,

Land level

Soil  $3^2$  rate

Good grazing

North bet. Secs 20

+ 21 -

to 1406'E

Over flat sandy

## Tig N. R 19 E

Chs-

- surface -
- 33.00 Beabe flat hrs E + W +  
ascend gradually -
- 40.00 Set a sand stone 18 x 9  
+ 5 ins 12 ins in the  
ground for  $\frac{1}{4}$  sec Cor  
marked  $\frac{1}{4}$  on W - face  
Dig pits 18 x 18 x 12  
ins W + 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
- 59.00 Cross dry wash 20 lbs  
wide, course W -
- 80.00 Set a sand stone 17 x 7  
+ 3 ins 12 ins in the  
ground for Cor, to Sec  
16-17-20 + 21 - marked  
with 3 notches on S +

# Tig N. R 19 E

Obs -

4 notches on E edges -  
 Dig pits 18 x 18 x 12  
 ins in each see 5 1/2  
 ft. disk, & raised a  
 mound of earth 2  
 ft high 4 1/2 ft. base  
 along side

Behind rolling  
 Soil 3<sup>rd</sup> rate  
 Good grazing  
 —————

East on a random line  
 bet. Secs 16 & 21

to 1406'E

Ascend gradually

11.00

Foot of hill bet N & S -

26.00

Top of hill bet N & S

& descend -



## D. g. N. R. 19 E

Obs -

- 40.00 Set a temporary  $\frac{1}{4}$  sec cor.
- 43.00 Cross dry wash 10 lks -  
wide coarse & ascend -
- 50.00 Top of hill hrs N & E  
descend -
- 80.68 Intersect N & S line  
19 lks N of Cor. to Secs -  
15-16-21 & 22 - from which  
Cor. I run -  
N 89° 52' W on a true  
line bet. Secs 16 & 21 -  
with same va -
- 40.34 Set a sand stone  $14 \times 7 \times$   
3 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  
stone  $5\frac{1}{2}$  ft. dist, &  
raised a mound of

# T 19 N. R 19 E

Chs -

80.68 earth 1/2 ft. high 3/2 ft. base along side -  
 Blue Cor. to Sec 16-17-20+21  
 Sand rolling  
 Soil 3<sup>d</sup> rate  
 Good grazing

North bet. Secs 16+17 -  
 to 140 6' E -

2.50 Over level land -  
 Foot of hill bet E+W  
 + ascend -

17.00 Top of hill about  
 100 ft. high - descend

39.50 Set a sand stone 17 x  
 7 x 5 ins 12 ins in the  
 ground for witness 1/4  
 Sec Cor. marked W.C.

T. 9 N. R. 19 E


Chs -

- 40.50  $\frac{1}{4}$  on W-face - 40 chs -  
being in dry wash -  
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 -  
to save wash 1 ch -  
wide - course S. W +  
ascend -
- 63.00 Top of hill hrs E + W  
+ descend -
- 75.00 Cross dry wash 20 lbs  
wide course S. W + ascend
- 80.00 Hit a sand stone 14 x  
10 x 5 - ins 8 ins in the  
ground for. Por. to be  
8 x 9 - 16 x 17 marked  
with 4 matches on S

# Sig N. R 19 E

Chs

and E edges - Dug pits  
 18 x 18 x 1/2 ins in each  
 Sec 5 1/2 ft. dist &  
 raised a mound of  
 earth 2 ft. high  
 4 1/2 ft. base alongside  
 Band rolling & broken  
 soil & rafter  
 Good grazing



East one random  
 line bet. Secs - 9 & 16  
 to 140 6' E

Descend over broken  
 country -

30.00

Cross dry wash 50 lbs  
 wide across N 50 W -

40.00

Set temporary 1/4 sec

S. 19 N. R. 19 E

Chs-

Cor. ~~...~~

40.75 to cross - dry wash course  
N 100° W + ascend -

54.10 Top of hill bet A & D descend

80.70 Intersect A & D line

18 lbs A of Cor. to Dics -  
9-10-15 + 16 from which  
Cor. Down -

N 89° 5-2' W on a true  
line bet. Dics 9 + 16 with  
same va -

40.35 Set a sand stone 16 x

7 x 5 - ins 10 ins in  
the ground for  $\frac{1}{4}$  sec -  
Cor. marked  $\frac{1}{4}$  on the  
face, Dug pits 18 x 18  
x 12 ins E & W of stone  
5 $\frac{1}{2}$  ft. dia. & raised a

T. 9 N. R. 19 E.

Obs.

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

80,70 The Cor. to Sec 8-9-16 117  
Band rolling & broken  
Soil 3' water  
Fair grazing

North bet. Secs -

8 + 9 -

to 1406' E

40,000 Set a sand stone  
 $15 \times 7 \times 3$  mis of mis in  
the ground for  $\frac{1}{4}$   
See Cor. marked  $\frac{1}{4}$   
on W. face - Dry  
pits  $15 \times 15 \times 12$  mis  
N. of S of stone  $5\frac{1}{2}$  ft.

## T. 19 N. R. 19 E

Els -

- 50.00 disk, & raised a mound of earth  $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. base alongside cross dry wash 1 ch wide course S. W & ascend
- 80.00 Set a sand stone  $12 \times 9 \times 9$  ins & ins in the ground for Cor. to Sec. 4-5-8 & 9 marked with 4 notches on E & 5 notches on S edges. Drag pits  $18 \times 18 \times 12$  ins in each Sec  $5\frac{1}{2}$  ft. disk, & raised a mound of earth 2 ft. high  $4\frac{1}{2}$  ft. base alongside Road rolling soil @ rate

T. 19 N. R. 19 E

Obs -

Fair grazing

East on a random  
line bet. Secs 4 + 9  
T. 19 N. R. 19 E

Over rolling land -  
Top of low spur bet  
N + S + descend -

40.00 Hit temporary 1/4 Sec Cor

46.00 Cross wash 90 lbs -  
wide course N + S ascend -

80.80 Entered N + S line  
17 lbs N of Cor. to  
Secs 3-4-9 + 10 from  
which Cor. I run -  
N 89° 05' 3" W on a true  
line bet. Secs 4 + 9  
with same T. 19 N. R. 19 E



## Dig N. R 19 E,

Chs

- 40,40 Set a sand stone 15 x 12  
 + 4 ins 9 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 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 The Cor. to Sec 4-5-8+9  
 Sand rolling  
 Soil 3<sup>d</sup> rate  
 Fair grazing

North on a random  
 line bet, Sec 4+5

to 140 6' E

- 100,00 Set a temporary  $\frac{1}{4}$  Sec Cor.

S. 19 N. R. 19 E

Obs.

- 5-2,50 Top of low spur bes.  
S. E. + descend -
- 80,20 Interest N. By of  
Sp - 2.7° chs W of Ford  
to Secs - 4-5-32 + 33 -  
recently established by  
me - from which Cor,  
I run -  
S 1° 56' W on a true  
line bet. Secs 4 + 5 with  
same Va -
- 40,20 Set a sand stone 16 x 6  
+ 4 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

## D 19 N. R 19 E

Obs -

a mound of earth  $1\frac{1}{2}$   
 ft, high  $3\frac{1}{2}$  ft, base  
 along side

80,20 The Cor. to Secs 4-5-849

Band rolling

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

Fair grazing

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

Oct. 27-1882

From the Cor. to  
 Secs 5-6-31432 on  
 S. By of Sp. recently

Fig. N. R 19 E

Chs.

re-established by me -  
Dunn Cr. bek. lifes -

31 + 32

va 1406' E

Over flat sandy  
surface -

40,000 Set a sand stone

18 x 5 x 4 ins 12 ins in  
the ground for  $\frac{1}{4}$  sec  
Cor. marked  $\frac{1}{4}$  on W  
face, Dig pits 18 x 18 x  
12 ins W x 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 -

74,000 Cross dry wash 50  
lbs wide & ascend  
course S. W.

## Dig No. R 19 E

Obs -

8000 Hit a sand stone 17 x  
 6 x 4 ins 12 ins in the  
 ground for Cor to bees -  
 29-30-31+32 marked  
 with 1 notch on S  
 & 5 notches on Edges -  
 Dig pits 18 x 18 x 12  
 ins for each see 5 1/2  
 ft. dist. & raised a  
 mound of earth  
 2 ft. high 4 1/2 ft. base  
 alongside  
 Sand rolling  
 Soil 3<sup>d</sup> rate  
 Fair grazing

---

East on a random  
 line hit bees - 29+32

D 19 N, R 19 E

Chs-

- Ta 1406' E
- Over flat sandy surface
- 7,73 Cross dry wash 50 lbs wide across S. W. & ascend
- 40,00 Hit temporary  $\frac{1}{4}$  Sec Cor.
- 80,78 Intersect Mt. Slim 15 lbs of Cor. to Secs. 28-29-32 & 33 - from which Cor. Taken
- At 890 54' W on a true line bet. Secs 29 & 32
- Ta 1406' E,
- 40,39 Hit a sand stone 14 x 10 x 4 ins & ins in the ground for  $\frac{1}{4}$  Sec Cor. marked  $\frac{1}{4}$  on the face, Dug pits

Sig. N. R 19 E

Obs-

18 x 18 x 12 ins E + W of  
stone 5 1/2 ft. dist, & D  
raised a mound of  
earth 1 1/2 ft. high 3 1/2  
ft. base along side

80,78 The Cor. to Sec 29-30  
-31 & 32-

Sand rolling  
Soil 32 rate  
Good grazing

West on a random  
line bet. Secs 30 & 31  
- to 1406' E -

Over flat sandy surface -

40,00 Set temporary 1/4 Sec Cor.

5-5,48 Cross dry wash 2,50

Obs - - wide - course S. W

# T 19 N. R 19 E

Obs-

ascend -

80,40 - Intersect W. By of  
 Sp 14 lbs - N. of Cor-1  
 to Secs - 25-30-31+36 -  
 recently established  
 by me - from which  
 Cor. 1 run -

N 89° 54' E on a true  
 line to Sec - 30+31 -  
 with same ba -

40,40 Set a sand stone 14 x  
 7 x 4 ins & ins in the  
 ground for 1/4 Sec  
 Cor. marked 1/4 on the  
 face. Long 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



Sig N. R. 19 E

Chs-

alongside.

20,40 The Cor, to Secs 29-30-31+32  
 Band rolling  
 Soil 3<sup>rd</sup> rate  
 Good grazing

North bet. Secs 29+30  
 Va 140642

Decreases gradually  
 13 00 Cross dry wash fence  
 W-+ fence

40,00 Set a sand stone 13  
 x 10 x 7 ins 8 ins in the  
 ground for  $\frac{1}{4}$  Sec Cor  
 marked  $\frac{1}{4}$  on W face  
 Dig pits 15 x 15 x 12  
 ins  $\frac{1}{2}$  of stone 5  $\frac{1}{2}$   
 ft. dist. & raised a

## S. 19 N. R. 19 E

Chs -

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

5-8,000 Entire valley has  
 E + W -

80,000 Set a lava stone  
 $13 \times 8 \times 4$  ins  $8$  ins in  
 the ground for Cor,  
 to Shes 19-20-29 + 30  
 marked with 2 notches  
 on S + 5 notches on E  
 edges - Dig pits  $18 \times 18$   
 $\times 12$  ins in each see -  
 $3\frac{1}{2}$  ft. disk, & raised  
 a mound of earth  
 $2$  ft. high  $4\frac{1}{2}$  ft. base  
 alongside  
 sand level  
 Soil 3 $\frac{1}{2}$  rate

T, 9 N, R 19 E,

Chs-

Good grazing

East on a random  
line bet. Secs 20 + 29 -  
Va 1406' E -

Over rolling land -

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

42,00 Cross dry wash course  
S -

80,70 Intersect N + S line  
22 lbs of cor. to Secs  
20 - 21 - 28 + 29 from which  
Cor. I run

At 890.51' W on a true  
line bet. Secs - 20 + 29  
with the same Va -

40,35 Set a sand stone 16  
x 6 x 4 ins. stone in the

Sig. N. R. 19 E

Chs -

ground for  $\frac{1}{4}$  Sec Cor  
 marked  $\frac{1}{4}$  on U face  
 Dig pits 18 x 18 x 12  
 in 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.  
 wide along side

80,70 The Cor. to Secs 19-20-29  
 + 30 -

Soil rolling  
 Soil 3 @ rate  
 Good grazing

West on a random  
 line bet. Secs 19 & 30  
 to 1466' E

## D 19 N. R 19 E

Obs -

Ascend -

- 10,200 Top of spur, 60 ft. high  
has S.W. & described
- 40,000 Set temporary  $\frac{1}{4}$  Sec Cor
- 72,500 Cross dry wash course S.W.
- 80,330 Intersect W. By of Sp -  
12 lbs N of Cor. to Sec -  
19-24-25 & 30 - recently  
established by me - from  
which Cor. found  
at  $89^{\circ}55'$  E on a true  
line bet. Secs 19 & 30  
with same ba -
- 40,330 Set a sand stone  $17 \times$   
 $9 \times 4$  ins 12 ins 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

## T 19 N. R 19 E

Chs -

5 1/2 ft. dist. & raised  
a mound of earth 1 1/2  
ft. high 3 1/2 ft. base  
along side -

8033

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

Land rolling

Soil 3<sup>d</sup> rate

Good grazing

North bet. Secs 19 & 20

by 140 6' E -

Ascend gradually

3150

Top of hill 60 ft high  
bet at 80° E + descends

4000

Set a sand stone 14 x  
7 x 5 ins & ins in the  
ground for 1/4 Sec Cor-  
marked 1/4 on W

## Dig N, R 19 E

Obs-

68,00 face Dig pits  $18 \times 18 \times 12$   
 ins 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  
 Top of low hill hrs -  
 N. E & descend -

80,00 Set a sand stone  $15 \times$   
 $12 \times 8$  ins 10 ins in the  
 ground for Cor. to hrs -  
 N-18-19 + 20 marked  
 with 3 notches on S &  
 5 notches on E edges -  
 Dig pits  $18 \times 18 \times 12$   
 ins In each dia  $5\frac{1}{2}$   
 ft. diam. & raised a  
 mound of earth  
 2 ft. high  $4\frac{1}{2}$  ft. base  
 alongside -

S. 19 N. R. 19 E.

Chs-

Band broken & rolling  
soil 3<sup>d</sup> rate

Fair grazing

East on a random  
line bet. Secs 17 & 20

to 1406' E

Over rolling surface -

40.00 Set temporary 1/4 Sec Cor.

53.25 Cross dry wash 20 lks  
wide course  $\frac{1}{4}$  & ascend

80.65 Intersect N + S line

19 lks N of Cor. to  
Secs - 16 - 17 - 20 & 21 -  
from which Cor. 9  
run

N 89° 52' W on a true  
line bet. Secs - 17 & 20



# Dug N. Rig E

Obs -

with same to a -

40,34 Set a sand stone 14x7  
 + 5 ins 8 ins in the ground  
 for 1/4 Sec Cor. marked  
 1/4 on N face Dug pits  
 18x18x12 ins E of  
 stone 5 1/2 ft. dia, &  
 raised a mound of  
 earth 1 1/2 ft. high 8 1/2  
 ft. base along side -

80,6 r Sec Cor. to Secs-17-18-  
 19 + 20 -

Sand rolling  
 Soil 3<sup>d</sup> rate

Fair grazing

---

West on a random  
 line bet. Secs 18 & 19

# Sig St. R 19 E

Obs-

ba 1406' E

40,00 Descend gradually -  
Set temporary  $\frac{1}{4}$  Sec Cor -

80,22 Intersect W. Bay of  
Sp 20 lks St of Cor -  
to bees 13-18-19 + 24 -  
recently established  
by me from which  
Cor - I run

St 89051' E on a true  
line bet. bees 18 + 19  
with same ba

40,22 Set a sand stone 13x12  
x 7 ins & ins in the  
ground for  $\frac{1}{4}$  Sec Cor  
marked  $\frac{1}{4}$  on N. face  
Dug pits 18x18x12  
in E + W of stone  
5  $\frac{1}{2}$  ft. dist. & raised

Dig N. R 19 E

chs -

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

8022 The Cor. to Secs 17-18-  
19 + 20

Band rolling -  
Soil 3<sup>d</sup> rate  
Good grazing

North bet. Secs 17 + 18  
to 1406' E.

40,00 Descend gradually -  
hit a sand stone  $14\frac{1}{2}$   
 $9 \times 5$  ins  $8$  ins in the  
ground for  $\frac{1}{4}$  Sec Cor.  
marked  $\frac{1}{4}$  on W. face  
Dig pits  $18 \times 18 \times 12$  ins  
N & S of stone  $5\frac{1}{2}$  ft.

S 19 N. R 19 E

Chs -

and raised a mound  
of earth  $1\frac{1}{2}$  ft. high,  
 $3\frac{1}{2}$  ft. base alongside  
80.00 Set a sand stouf 17  
 $\times 13 \times 5$  ins 12 ins in  
the ground for Cor,  
to Chs 7-8 + 17 + 18 -  
marked with 4 notches  
on 8 + 5 notches on  
E edges, dug pits  
 $18 \times 18 \times 12$  ins in each  
dug  $5\frac{1}{2}$  ft. dist, &  
raised a mound of  
earth 2 ft. high  $4\frac{1}{2}$  ft.  
base alongside  
Sand filling  
Soil 3<sup>rd</sup> rate  
Fair grazing

S. 9 N. R. 19 E

Chs-

East on a random line  
bet. Secs 8 + 17  
to a 140.6'E

Over rolling sandy surface -

40,00 Set a temporary 1/4 Sec Cor -

50,00 Leave flat & ascend  
gradually

80.74 Intersect N + S line  
18 lbs N of Cor. to Secs -  
8-9-16 + 17 - from which  
Cor. I run -

N 89° 52' W on a true  
line bet. Secs 8 + 17,  
with same to a -

40,37 Set a sand stone 14 x  
10 x 7 ins 8 ins in the  
ground for 1/4 Sec Cor  
marked 1/4 on N -  
face, Dig pits

S. 19 N. R. 19 E

Chs-

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-

80.74 The Cor. to Secs - 7 - 8 -  
17 x 18 -

Loam broken & rolling  
Soil 32 rate  
Fair grazing

West on a random  
line bet. Secs 7 & 8 -  
to a 1406' E

Descend gradually

32.00 Enter flat bet N & S

40.00 Set temporary 1/4 Sec Cor

80.17 Intersect W. By of Sp -

Sig N. R 19 E.

Obs -

25 lbs of Cor. to Secs  
7-12-13 + 14 - recently  
established by me -  
from which Cor. 9  
has

S 89° 49' E on a true  
line bet. Secs 7 + 18 -  
with same bal

40.17

Set a sand stone 14 x  
7 x 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 stone 5  $\frac{1}{2}$  ft.  
dist, & raised a mound  
of earth  $\frac{1}{2}$  ft. high  
3  $\frac{1}{2}$  ft. base alongside

80.17

The Cor. to Secs  
7-8-17 + 18 -

S. 19 N., R. 19 E.,

Chs-

Band rolling  
Soil 3<sup>d</sup> rate  
Fair grazing

North bet. Sec-

7 + 8 -

to 1406' E

Descend gradually -

225 Cross dry wash 60 lbs  
wide coarse W-

40.00 Hit a sand stone 15 x 7  
+ 5 ins 8 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 of  $\Delta$  of stone  
5  $\frac{1}{2}$  ft. dia. & raised  
a mound of earth



## Dig N. R 19 E

Chs-

1½ ft. high 3½ ft. base  
alongside

80.00

Set a lava stone 14 x 9 x 5  
ins 8 ins in the ground  
for Cor. to Secs 5-6-7 & 8  
marked with 5 notches  
on S. & E. edges, Dig  
pits 18 x 18 x 12 ins in  
each Sec 5½ ft. disk  
& raised a mound of earth  
2 ft. high 4½ ft. base -  
alongside -

Bald rolling  
Soil 3<sup>d</sup> rate

Good grazing

---

East on a random line  
bet. Secs 5 & 8 -

D. 19 N. R. 19 E

Chs-

va 140 6' E

Ascending gradually -

40,00

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

80,64

Intersect by a line

25 lbs N of cor. to Secs -

4-5-8+9, from which

cor. I run -

N  $89^{\circ} 49'$  W on a true

line bet. Secs - 5+8

with same va -

40,32

Set a sand stone 14x

6x4 ins & ins in the

ground for  $\frac{1}{4}$  sec cor,

marked  $\frac{1}{4}$  on N face

Dug pits 18x18x12 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

5.9 N. R 19 E

Chs-

80.64

alongside -  
 The Cortes Secs 5-6-7+8  
 Band rolling  
 Soil 3 <sup>no</sup> rate - sandy  
 Fair grazing  
 \_\_\_\_\_

West on a random  
 line bet. Secs 6+7  
 to 140.6' E

40.00

Descend gradually -  
 hit a temporary  $\frac{1}{4}$  Sec  
 Cor.

54.00

Cross Cottonwood  
 creek - 2.50 chs wide  
 course S. 60° W +  
 ascend gradually -

80.10

Intersect W. Bdy  
 of Sp - 28 lbs staff

Sig. N. R. 19 E

Obs -

Cor. to lines 1-6-7+12  
recently established  
by me - from which  
C. I. run -

N 89° 48' E on a true  
line bet. lines 6 & 7 with  
same Va -

40,10 Set a sand stone 14 x  
10 x 7 ins & ins in the  
ground for  $\frac{1}{4}$  sec Cor  
marked  $\frac{1}{4}$  on N face -  
Dug pits 18 x 18 x 2 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

80,10 The Cor. to lines 5-6-7+8  
found nothing  
soil 32 rats -

S. 19 N. R. 19 E

Chs -

Fair grazing

North on a random line  
bet. Secs 5 + 6

va 1406' E

Descend gradually -

40.00

Sit temporary  $\frac{1}{4}$  Sec Cor

62.00

Cross Dry wash 15-5  
lbs. width of course S 40° W  
+ ascend

80.17

Intersect N. By of Sp -  
3. 20 chs W of Cor. to Secs  
5-6-31 + 32 - recently  
established by me -  
from which Cor. Drun  
S 25 18' W on a true  
line bet. Secs 5 + 6 with  
same va -

## Tig N. R 19 E

Chs

40.17 Set a sand above 18  
 7 7 + 3 ins 12 ins in  
 the ground for  $\frac{1}{4}$  bee  
 Cor. marked  $\frac{1}{4}$  on W  
 face - Dig pits 18 x 18 x  
 $\frac{1}{2}$  ins N + S of stone  
 $5\frac{1}{2}$  ft. dish, raised  
 a mound of earth  
 $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft.  
 base along side

80.17 The Cor. to bees - 5-6-7 + 8  
 band rolling  
 Soil 52 rated  
 Fair grazing  
 vegetation sagebrush

I carefully examined  
 the adjustments of my

T. 19 N. R. 19 E

Chs -

Solar Compass - to-day particularly the latitude & reversing apparatus and found them correct  
Oct. 28-1882

General Description -

The land in this Township is generally rolling and level - with some mountainous country in the central & Eastern part -

The soil is sandy and may be classed as third rate -

The grazing is

General Description  
T 19 N. R 19 E

good throughout  
nearly the whole  
Township -

Scattering sagebrush  
in most parts of  
the Township -

Cottonwood creek  
crosses the North-  
western corner of  
the Township -

There is a ranch  
in the North west  
 $\frac{1}{4}$  of Sec 6 -

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Fig. Nr. R 19 E.

For Final Baths  
see Book XVIII

## U. S. Surveyor General's Office,

TUCSON, ARIZONA,

April 23

1883

The foregoing Field Notes of the Survey of the

Subdivisions Lines of  
Township 19 North, Range  
19 East

Of the Gila and Salt River Base and Meridian, Arizona, execu-  
ted 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 explana-  
tions made, the said Field Notes and the surveys they describe  
are hereby approved.

J. M. Robinson  
Surveyor General.