

327

327

F I E L D N O T E S .

OF THE SURVEY OF THE

SUBDIVISION LINES

OF BOOK 327

Township 19 North, Range 22 East.

Gila and Salt River Base and
Meridian,

ARIZONA.

By Henry Meyrick, Jr., D.S., under
Contract dated July 24, 1882.
Survey commenced Nov. 6, 1882.
Survey completed Nov. 8, 1882.

BOOK 327

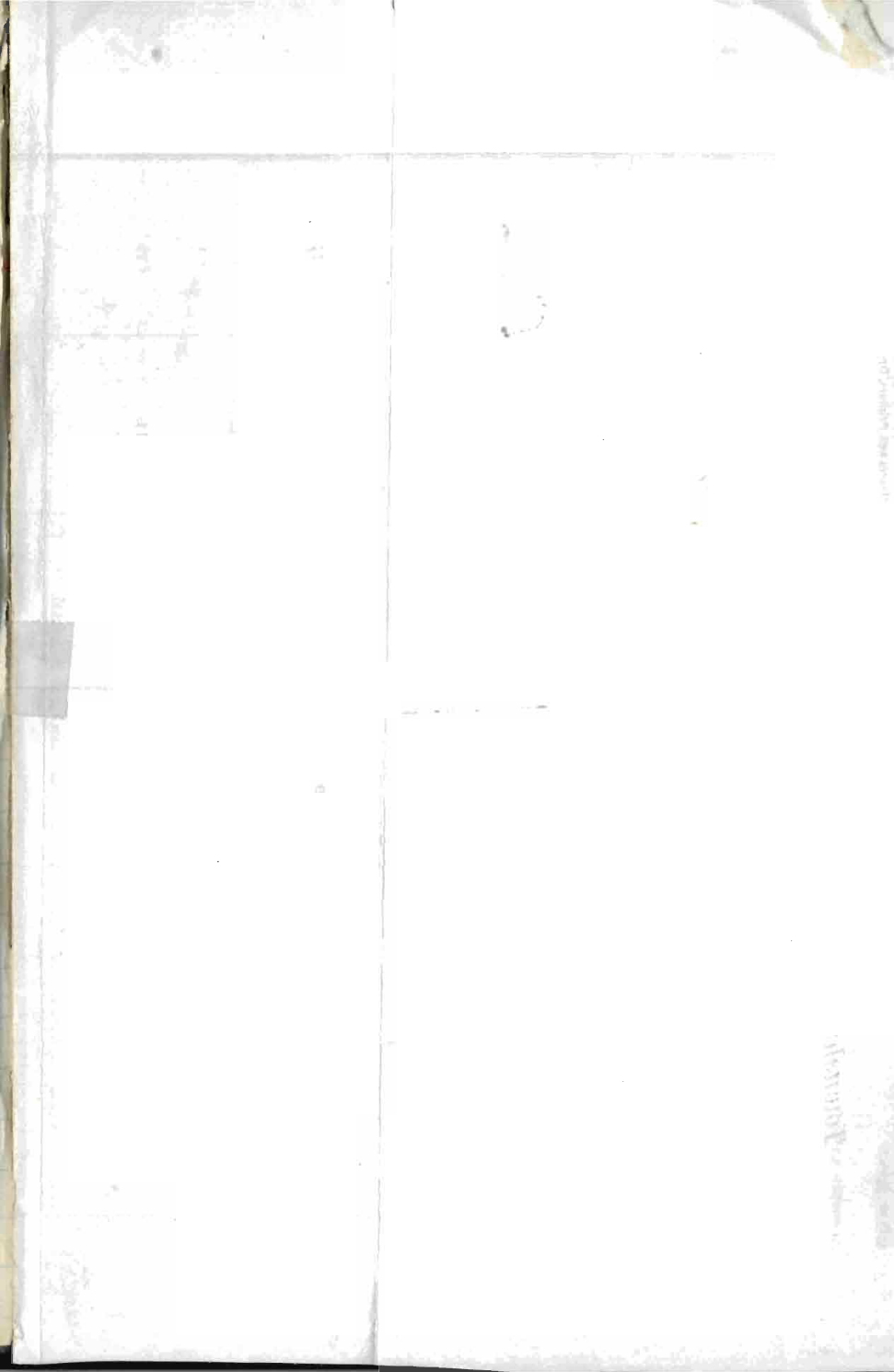
INDEX DIAGRAM.

Township 19 North
 Range 22 East

6	101	5	75	4	56	3	37	2	18	1
100	98	73	55	36	16					
7	97	8	72	9	53	10	34	11	15	12
95	93	70	52	32	13					
18	92	17	68	16	50	15	31	14	11	13
90	89	67	48	29	10					
19	87	20	65	21	46	22	27	23	24	24
85	84	63	45	26	6					
30	82	29	61	28	43	27	24	26	5	25
80	78	60	41	22	3					
31	77	32	58	33	39	34	20	35	1	36

Gila and Salt River, Arizona.

ARIZONA.



No-327

1B

Field Notes of the
Survey of

Sp 19 N. R 22 E.
S. 1. R. W.

by
Henry Meyrick Jr. D.S.
under contract dated -
July 24-1882.

Survey commenced Nov 6th 1882
Survey completed Nov 8th 1882.

For Preliminary Details
see Book No I

Tp 19 N. R 22 E

L. S. R. M.

bhs-

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 Basel Germany in 1881. I carefully examined it and in May 1882 it was compared with an instrument which was tested on the true Meridian at Tucson at that time - and found it to be in perfect order & adjustment.

From the No. to Secs 1-2-35+36 on S. By of Tp - recently established by me - to run North bet Secs. 35+36

T 19 N, R 22 E

Chs-

T_a 13° 5-8' E

40,00

Over rolling surface -
 Set a sand stone 16 x 12
 x 10 ins 11 ins in the
 ground for $\frac{1}{4}$ Sec Co -
 marked $\frac{1}{4}$ on W. face
 Dig pits 18 x 18 x 12 ins
 N + S of stone 5 $\frac{1}{2}$ fb -
 dist. and raised a
 mound of earth $\frac{1}{2}$ fb -
 high 3 $\frac{1}{2}$ fb. base alongside

80,00

Set a sand stone
 16 x 9 x 4 ins 11 ins in
 the ground for Co -
 to Sides 25-26-35+36
 marked with 1 notch
 on S + E edges. Dig
 pits 18 x 18 x 12 ins in
 each side 5 $\frac{1}{2}$ fb -
 dist. & raised a

T 19 N. R 22 E

chs -

mound of earth 2 fl.
high $4\frac{1}{2}$ fl. base -
along side -

Surface rolling
Soil 3rd rate

Good greying

East on a random
line bet. Secs. 25 & 36 -

ba. $13^{\circ} 58' E$

Over rolling surface.

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

71.00 Due north of this point

5.23 chs is a house
corral & other improvements

79.91 Intersect E. By of Sp-
12 lbs S of Cor. 1st Sec -
25 - 30 - 31 & 36, recently

T. 9 N. R. 22 E.

Obs-

established by me. Hence
I run -

S 89° 55' W on a true
line bet. Secs 25 + 36,
with same Va.

39.95-

Set a sand stone
12 x 7 x 7 ins 8 ins in
the ground for $\frac{1}{4}$
Sec Cor. It is $\frac{1}{4}$
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

79.91

The Cor. to Secs -
25 - 26 - 35 + 36 -

Surface rolling
Soil @ rate
Good grazing

T. G. N. R 22 E

Mrs

North bet. Secs 25 & 26

Tn 1905-8 'E

Over rolling surface.

40.00

Set a sand stone 14 x 10

x 6 ins 9 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 N & S 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 -

57.00

Enter bad broken

lands br. E & W -

80.00

Set a sand stone 36 x 24

x 12 ins 24 ins in the

ground for Cor. to Secs

23-24-25 & 26 - marked

with 2 notches on S

BOOK
Fig N. R 22 E

Obs-

and 1 notch on E
edges. and raised
a mound of stone
along side. Pits
unpuncturable
surface rolling &
broken.

Soil 3^d rate
Fair grazing

East on a random
line bet. Secs 24 + 25 -
to 130 5-8' E -

Over broken surface -

12.30 Top of spur brs E -
+ descend -

40.00 Hit a temporary
1/4 Sec Cor. + ascend

T 19 N. R 22 E

Chs-

- 43.00 Top of rocky point
50 ft. high brs N & S
- 5-8.00 Above had lands
br N 25° E & S 25° W.
- 80.10 Intersect E. Bay of
Sp & lks N of Chd
to Secs 19-24-25 & 30
recently established by me
Thence S -
N 89° 57' W on a true
line bet. Secs 24 & 25
with same ba.
- 40.05 Set a sand stone 20 x 10
x 4 ins 15 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

Fig. N. R. 22 E

Obs-

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

80,10 The Cor. to Secs -
23-24-25+26.

Surface rolling
Soil 3rd rate
Good grazing

North bet. Secs 23+24 -
ba $13^{\circ}58' E$

Through bad lands -

ascend gradually -

40,000 lot of sand stone

15-x-10-x-6 ins 9 ins in

the ground for

$\frac{1}{4}$ Sect Cor. marked

$\frac{1}{4}$ on W face. Dry
pits 15-x-18-x-12 ins N+1

Fig. N. R 22 E

Obs -

Sof 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 -

65.00 Saw bad land bes. E

& W & over rolling surface

80.00 Set a sand stone 18×12

$\times 9$ ins 12 ins in the
 ground for Cor to Des.
 13-14-23 & 24 - marked
 with 3 notches on S

& 1 notch on E edges -

Dug pits $18 \times 18 \times 12$ ins
 in each see $5\frac{1}{2}$ ft. dia.

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

Surface rolling
 Soil 5² rate

Good gray m

T. 9 N. R. 22 E

Chs-

East on a random
line bet. Secs 13 + 24

Sta 1305-8'2

Over rolling surface.

35.00

Top of spur hrs S. W.

40.00

Set temporary 1/4 Sec Cor

51.00

Enter bad lands br

N + S-

79.90

Intersect E. By of
Sp 5 lbs S of Cor-
to Secs - 13 - 18 - 19 + 24 -
recently established
by me - Thence Iron
Sta 18905-8. W on a true
line bet. Secs 13 + 24
with same Sta -

39.95

Set a lava stone
13 x 12 x 8 ins. 10 ins
in the ground for

T. g. N. R 22 E

Obs.

$\frac{1}{4}$ 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
 The Cor. to Secs. 13-14

99.90

- 23 + 24

Surface rolling
 Soil 3^d rate
 Good grazing

North bet. Secs 13 + 14

to 13058'E.

Over rolling prairie
 + ascend -

40,00

hit a sand stone 20 x 10

T. 9 N. R. 22 E

Chs.

x 6 ins 15 ins in the
ground for $\frac{1}{4}$ Sec Cor
marked $\frac{1}{4}$ on W. face
Dug pits 14 x 18 x 12 ins
at S of stave $5\frac{1}{2}$ ft.
dist. & raised a mound
of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$
ft. base along side
61.00 Top of lot of land
has N 800 E

80.00 Set a sand stave 15 x
12 x 6 ins 10 ins in
the ground for Cor
to Chs. - 11-12-13 & 14 -
marked with 4
notches on S + 1
notch on E edges -
Dug pits 18 x 18 x 12
ins in each Sec

T. 9 N. R. 22 E

Obs-

5 1/2 ft. dist. & raised
 a mound of earth 2 ft.
 high 4 1/2 ft. base alongside
 surface rolling
 Soil 3rd rate
 Fair grazing

East on a random
 line bet. Secs 12 & 13

to 1305-8'E

40.00 Over high rolling prairie
 60.00 set a temporary 1/4 Sec Cor-
 Brave table land bet-
 N E & S W & descend
 gradually -

80.16 Intersect E By of Sp-
 2, lbs of Coal to
 Sec 7-12-13 & 18 - recently

5, 9 N. R 22 E

Obs-

established by me - There
I am -

N 89° 51' W on a true
line bet. Secs - 12 & 13
with same ba -

40,08

Set a said stone 18
x 10 x 10 ins 12 ins
in the ground for
1/4 Sec Cor. marked
1/4 on N. face - Dug
pits 18 x 18 x 12 ins
E & W of stone 5 1/2
ft. dist. & raised a
mound of earth
1 1/2 ft. high 3 1/2 ft -
base alongside

80,16

The Cor. to Secs -
11 - 12 - 13 & 14

Surface rolling

T 19 N, R 22 E

Ans -

Soil 3rd rate

Good grazing



North bet. Secs 11 & 12

to 13° 58' E -

Over rolling prairie

40.00

Set a sand stone

16 x 12 x 9 ins 11 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 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 all by side -

80.00

Set a sand stone

20 x 10 x 6 ins 15 ins

Fig N. R 22 E

Obs -

in the ground for
 Cor. to Mes- 1-2-114-12
 marked with 5 notches
 on S + 1 notch on E
 edges - Dug pits 18 x 18 x
 12 ins in each see
 5 1/2 ft. dia. & raised
 a mound of earth
 2 ft. high 4 1/2 ft.
 base along side -
 Surface rolling
 soil 3° with
 Good grazing

East on a random
 line bet. Secs 14 & 12
 to 130° 58' E
 3 Over rolling

T. 9 N. R. 22 E

Obs -

prairie -

40,00

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

80,20

Intersect E. Bdy of T. 9
15 lbs S of Cor, top Secs-
1-6-7+12 - recently
established by me -

Thence Surf -

S 89° 54' W on a true
line bet. Secs- 1+12

with same ba -

40,10

Set a sand stone 15-

+

$\times 12 \times 8$ ins 10 ins in
the ground for $\frac{1}{4}$
Sec Cor, marked $\frac{1}{4}$
on N. face. Dig
pits $18 \times 18 \times 12$ ins E
& W of stone $5\frac{1}{2}$ ft
diam. & raised a
mound of earth

T 19 N. R 22 E

Obs-

1 1/2 ft. high 3 1/2 ft.
base along side -
80.20 The Cor. to Secs -
1-2-11+12

Surface rolling
soil 3rd rate
Good grazing

North on a random
line bet. Secs 1+2 -
to 130° 58' E

40.00 Over rolling prairie -
Set a temporary 1/4 sec Cor
80.13 Intersect N. By
of Sp. 20 lbs E of
Cor. to Secs 1-2-35+36
recently established
by me - Thence S
then -

Dig St. R 22 E

Obs -

89' E on a true line
bet. Secs 1 + 2 with
same Va

40.13 Set a sand stone 17
 + x 10 x 12 ins 12 ins in
 the ground for $\frac{3}{4}$ Sec
 Cor. marked $\frac{1}{4}$ on 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 -

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

Surface rolling
 Soil 3rd rate
 Good grazing
 I carefully examined

D. 9 N. R 22 E

Obs-

the adjustments
of my Solar Compass
to day particularly
the latitude and
reversing apparatus
and found them
correct

Nov 6-1882

From the Co-
to Secs 2-3-34+35
on S. By of Sp -
recently established
by me - I run
North bet. Secs -
34+35-

to 13° 5-8' E

Over bad lands -

T 19 N. R 22 E

Chs -

40.00 Set a sand stone 19
 $\times 12 \times 6$ ins 14 ins in
 the ground for $\frac{1}{4}$ Sec
 Cor. marked $\frac{1}{4}$ on the
 face. Dug pits 18×18
 $\times 12$ 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

59.00 Top of a post 30 ft-
 high hrs E + W -

80.00 Set a sand stone
 $24 \times 10 \times 4$ ins 16 ins
 in the ground for Cor-
 to Secs - 26 - 27 - 34 &
 35 - marked with
 1 notch on S & 2 notches
 on E edges - Dug pits

22
BOOK 321
T. 9 N. R. 22 E

Obs-

18 x 18 x 12 rods
in each Sec 5 1/2
ft. dist & raised
a mound of earth
2 ft. high 4 1/2 ft. base
along side -

Surface rolling
Barren bad land

East on a random
line bet. Secs 26 & 35
wa 13° 5-8' E

24.00 Over poor country
Top of spur 50 ft.
high W. N. -
40.00 Hit a temporary
1/4 Sec Cor
60.00 Brown bad lands.

S. 19 N. R. 22 E

lbs.

lbs N. E. + S. W.

80,12 Interest N + S line
8 lbs N of Cor. to
Secs - 25 - 26 - 35 + 36
Thence S -

N 89° 05' 7" W on a true
line bet. Secs 26 + 35

40,000 ^{with some var.} Set a sand stone

30 x 30 x 24 ins 20 ins
in the ground for $\frac{1}{4}$
See 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

80,12 The Cor. to Secs

T. 9 N. R 22 E

Obs-

26 - 27 - 34 + 35 -

Surface rolling
Barren country

North bet. Secs.

26 + 27.

to 130° 58' E.

Over barren land-

40.00

Set a sand stone

24 x 12 x 3 ins 18 ins

in the ground for

1/4 Sec Cor. marked

1/4 on W face. Dig

pits 18 x 18 x 12 ins -

N + S of stone 5 1/2

ft. dist. S raised on

a mound of earth

1/2 ft. high 3 1/2 ft

T. g. N. R. 22 E

Obs-

base alongside
 41.00 Ascend gradually -
 45.00 Top of rocky point
 30 ft. high
 80.00 Set a sand stone
 14 x 12 x 7 ins 9 ins in
 the ground for Corn
 to seeds 22-23-26 +
 27 marked with
 2 notches on S & E
 edges. Dug pits 18 x 18
 x 12 ins in each see
 5 1/2 ft. dia. & raised
 a mound of earth
 2 ft. high 4 1/2 ft. base
 alongside -
 Surface rolling
 Bad rocky country

B 19 N, R 27 E

Obs-

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

to $130^{\circ}58'E$

Over barren lands-

40.00

set temporary $\frac{1}{4}$ sec Cor

80.08

Intersect N + S line

11 lbs N. of Cor. to

Secs- 23 - 24 - 25 & 26-

Thence ~~S~~ -

N $89^{\circ}55'W$ on a true
line bet. Secs- 23 & 26

with same to -

40.04

set a sand stone

$20 \times 10 \times 6$ ins 16 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. 9 N. R. 22 E.

Obs -

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

80.08 The Cor. to 1 Sec.

22-23-26+27

Surface rolling
Rocky bad country

North bet. Secs 22 & 23.

bet. 130° 58° E.

39.00 Beaver had land bet -
N. W. & S. E.

40.00 Set a sand stone
17 x 12 x 4 ins 12 ins
in the ground for
1/4 Sec Cor. marked
1/4 on W. face

T. 9 N. R. 22 E

Obs.

Dug pits 18 x 18 x 12 in 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

51.00

Ascend -

70.50

Top of spur hrs S. W. + descend -

80.00

Set a sand stone 16 x 12 x 8 in 17 in in the ground for Cor. to Secs 14-15-22 & 23 - marked with 3 notches on S & 2 notches on E edges - Dug pits 18 x 18 x 12 in in each see 5 1/2 ft.

521 29
T. 9 N. R. 22 E

Chs -

dist. I raised a mound
of earth 2 ft. high
4 1/2 ft. base alongside
surface rolling
soil 32 rated
Good grazing

East on a random
line bet. Secs 14 & 23
to a 13058' E

40.00 Over rolling surface
Set a temporary 1/4
Sec Cor -

80.17 Intersect N & S line
19 lbs S of Cor. to
Secs - 13 - 14 - 23 & 24
Thence I run
S 89° 52' W on a true

Tig. N. R 22 E

Obs -

line bet. Secs 14 & 23

Twp 13° 58' E

40,08

Set a sand stone 20
 $\times 10 \times 4$ ins 15 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 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

40,17

The Cor. to Secs -

14-15-22 & 23 -

Surface rolling
 Soil 3 @ rate
 Good grazing

T 19 N. R 22 E

Obs.

North bet. Secs 14 & 15

ba 130° 58' E

Over rolling surface

21,00

Top of table land
bet N 50° E -

40,00

Set a sand stone

20 x 10 x 6 ins 15 ins

in the ground for

1/4 sec Cor. marked

1/4 on W. face. Dug

pits 18 x 18 x 12 ins

N x 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

80,00

Set a lava stone

15 x 10 x 10 ins 10 ins

in the ground for

S. 9 N. R. 22 E

Chs

Cor. to Secs 10-11-14
+ 15 marked with
4 notches on S + 2
notches on E edges -

Dug pits 18 x 18 x 12
ins in each Sec 5 1/2
ft. dia. & raised a
mound of earth
2 ft. high 4 1/2 ft.
base along side -

Surface rolling
Soil 2^d rate
Good grazing

East on a random
line bet. Secs 11 + 14

Ta 13° 5-8' E

○ over high rolling

T 19 N. R 22 E

Chs.

- prairie -
- 40.00 Set a temporary $\frac{1}{4}$ Sec
Cor.
- 79.90 Intersect U + S line
18 lbs N of Cor. to
Secs 11-12-13 + 14 -
Thence S on
N 89° 5-8' W on a
true line bet. Secs 11 + 14
with same ba.
- 39.95 Set a sand stone 15 x
8 x 8 ins 10 ins in
the ground for $\frac{1}{4}$ Sec
Cor. marked $\frac{1}{4}$ on
U face. Dug pits
18 x 18 x 12 ins E + W
of stone 5 $\frac{1}{2}$ ft. dia. +
raised a mound of
earth $\frac{1}{2}$ ft. high

Tig N. R 22 E

Obs.

79.90

3 1/2 ft. base alongside
The Cor. to beds -
10-11-14+15-

Surface rolling
Soil 30 rate

Good grazing

North bet. Secs
10 + 11 to 130 58' E

Over high rolling
prairie

40.00

Set a sand stone
15-x-12-x-10 ins 10 ins
in the ground for
1/4 Sec Cor. marked
1/4 on W. face, Dig
pits 18-x-18-x-12 ins
N + S of stone 5 1/2

T 19 N. R 22 E

Obs.

80.00

ft. dist. & raised a mound of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base alongside
 Set a sand stone $14 \times 10 \times 6$ ins 9 ins in the ground for Cor. to Secs 2-3-10 & 11 marked with 5 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 $4\frac{1}{2}$ ft. base alongside
 Surface rolling

T. 9 N. R. 22 E

Obs

Soil 3^d rate

Good grazing

East on a random
line bet. Secs 2 & 11

ba 13° 58' E

Over high rolling
table land -40,00 Set a temporary 1/4
Sec Cor.80,10 Intersect N & S
line of Secs 1 & 12 of Cor
to Secs 1-2-11 & 12 -

Blence Iron -

S 89° 56' W on a true
line bet. Secs 2 & 11

with same ba

40,05 Set a sand stone

Dig No. R22E

Obs-

20 x 8 x 8 ins 15 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
 The Cor. to S.E.S-

80,10

2-3-10411-

Surface rolling
 Soil 3rd rate
 Good grazing

North on a random

T. 9 N. R. 22 E

Obs.

line bet. Secs 2 & 3

Va 130° 5' 8" E

Over high rolling
table land -30,000 Begin gradual
descent -

40,000 Set temporary 1/4 Sec Cor -

80,19 Intersect N. Bay
of Tp - 13 lbs E off
Cor. to Secs 2-3 -34735 - recently
established by the
Thence Order -S 6' E on a true line
bet. Secs 2 & 3. with
same Va -40,19 Set a sand stone
20 x 10 x 7 - ins 15 -
ins in the ground

T. 9 N. R. 22 E

Obs

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 alongside
 The Cor to Sec.

8 0.19

2-3-10 & 11

Surf see rolling
 Soil 3^d rate
 Good Grazing
 Nov 6 1882

From the bar. to
 Secs - 3-4-33 & 34 and
 S. By of Sp. recently

T. 9 N. R. 22 E.

Obs.

established by me
 Iron North West -
 Secs 33 & 34

To 13° 58' E

Over prairie -

40,00

Set a sand stone

15 x 12 x 10 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 a lava stone

20 x 15 x 4 ins 15 ins in

the ground for Cor

519 N. R 22 E

Obs -

To Secs 27-28-33+34
 marked with 1 notch
 on S + 3 notches on E
 edges. Dig pits 18 x 18
 x 1 1/2 ins in each Sec
 5 1/2 ft. dia. & raised
 a mound of earth
 2 ft. high 4 1/2 ft. base
 alongside

Surface rolling
 Soil 5 @ rate
 Good grazing

East on a random
 line bet. Secs 27 + 34
 to a 1305-8' E

Over rolling surface
 40.00. Set a temporary 1/3 Sec Co

T. 9 N. R. 22 E

Obs.

- 51.00 Enter bad lands
by N + S.
- 80.10 Intersect N + S line
13 lbs S of Cor. to
Secs. 26-27-34 + 35-
Thence S
S 89° 5-4' W on a true
line bet. Secs 27 + 34
with same to
- 40.05 Set a sand stone
12 x 10 x 6 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.

T. 9 N. R. 22 E

Obs -

80,10 base alongside -
The Cor. to Secs 27-28
- 3 3 4 3 4 -

Surface rolling
Soil 3^d rate

Good grazing

North bet. Secs. 27
& 28 -

ba 13058' E

40,00 Descend gradually -
Set a shed stone
16 x 12 x 5 ins 10 ins
in the ground for
1/4 Sec Cor. marked
1/4 on W. face Dig
pits 18 x 18 x 12 ins
N & S of stone 5 1/2 ft

T 19 N, R 22 E,

Obs -

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

45.00

Top of high table land - bis N, E & S. W.

80.00

Set a sand stone $14 \times 10 \times 4$ ins & ins in the ground for Cor. to Secs. 21-22-27 & 28 - marked with 2 notches on S & 3 notches on E edges -

Dug 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 along side -
Surface rolling
Soil 3rd rate

Good grazing

T 19 N. R 22 E

Obs-

East on a random line
bet. Secs 22 & 27
Ta 13058'E

Over high tableland -

33,000 Descend through
broken country

4000 Set a temporary $\frac{1}{4}$ Sec
Cov-

79.88 Intersect N & S line
9 lbs of Cov. to Secs -
22 - 23 - 26 & 27. Thence
Down -

S 89056' W on a true
line bet. Secs 22 & 27
Ta 13058'E

39.94 Hit a sand stone 20
x 15 x 6 ins 15 ins in
the ground for $\frac{1}{4}$
Sec Cov. marked $\frac{1}{4}$
on N. face Dog

Tig N, R 22 E

Obs-

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

79,88

Stu Cor. to Pres -

21-22-27 & 28 -

Surface rolling -
& broken - had broken
land -

Soil 3 2 rates

North bet. Secs 21 + 22
Tn 13058' E

Over prairie - high
table land -

4900

Set a sand stone

12 x 8 x 7 ins & ins

1

T. 9 N. R. 22 E

Chs-

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

of stone $5 \frac{1}{2}$ ft. dist.
 Drained a mound
 of earth $1 \frac{1}{2}$ ft. high
 $3 \frac{1}{2}$ ft. base alongside

60.00

Top of ascent 15-0
 ft. high - above S
 By of Sp - hrs E + W
 over high prairie

80.00

Set a solid stone 20
 $\times 12 \times 7$ ins 15 ins in
 the ground for Cor-
 to Secs 15-16-22 + 23

marked with 3
 notches on S + E
 edges Dug pits

Sig N. R 22 E

Obs -

18 x 18 x 12 ms in
each Sec 5 1/2 ft -
dist. & raised a
mound of earth
2 ft. high 4 1/2 ft.
base along side -
surface high
rolling prairie
Soil 3d rate
Good grazing

East on a random
line bet Secs 15 & 22
T4N 1305-8'E

Over rolling surface
40,000 Set a temporary 1/4
Sec Cor.
65,000 to leave table land

T 19 N. R 22 E

Obs -

bes N 28° E and
descend over rolling
surface

80,12

Intersect N + thin
12 lbs of Co. to -
See 14-15-22 + 23 -

Shence I run -
S 89° 55' W on a true
line bet. See 15 + 22
with same Va

40,06

Set a sand stone
13 x 10 x 7 ins 8 ins
in the ground for
1/4 see Co. 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

Fig. N. R 22 @

Obs -

80,12

1 1/2 ft. high 3 1/2 ft. -
bade along side
Blue Cor. to Sec -

15 - 16 - 217 22 -

Surface rolling
Soil 3.2 rate
Good grazing

Mouth bet. Sec -

15716

to 1305-8' E

40,00

Over rolling surface.
Set a sandstone

13 x 12 x 10 ms & ms in

the ground for 1/4 Sec
Coal marked 1/4 on

W. face, Dig pits
18 x 12 x 12 ms W & S

T 19 N. R 22 E

Obs

80.00

of stone $5\frac{1}{2}$ ft. disk
 and raised a mound
 of earth $1\frac{1}{2}$ ft. high
 $3\frac{1}{2}$ ft. base alongside
 set a sand stone
 $18 \times 12 \times 6$ ins 9 ins in
 the ground for Corro
 Sres $9-10-18 \times 16$ -
 marked with 4 notches
 on S & 3 notches on E
 edges - Dig pits $18 \times$
 18×12 ins in each see
 $5\frac{1}{2}$ ft. disk. I raised
 a mound of earth
 2 ft. high $2\frac{1}{2}$ ft. base
 alongside -
 surface rolling
 soil 3rd rate
 Good grazing

Fig N. R 22 E

Obs-

East on a random
line bet. Secs 10 + 15 -
Va 13058'E -

40,00
79.91

Over rolling surface -
Set a temporary $\frac{1}{4}$ Sec Cor.
Intersect N + S line
13 lbs S of Cor. to Secs -
10 - 11 - 14 + 15 - Thence
S -

S 89054' W on a true
line bet. Secs 10 + 15 -
with same Va

39.95-

Set a sand stone
12 x 12 x 10 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 $5\frac{1}{2}$

Trig N. R 22 E

Obs -

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

799 1 The Cor. to Secs - 9-10
- 15 + 16

Surface rolling
Soil 3^d rate
Good grazing

North bet. Secs 9 + 10
Ta 13° 58' E

4000 Over rolling surface
Set a sand plate

$16 \times 12 \times 10$ ins 11 ins
in the ground for
 $\frac{1}{4}$ Sec for. marked
 $\frac{1}{4}$ on W. face dug

519 N. R 22 E

Obs.

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 Pit a sand storage

20 x 10 x 4 ins 15- ins in
the ground for. Cor-
to spes 3-4-9 x 10-
marked with 5 notches
on S + 3 notches on E

edges - Dug pits 18 x
18 x 12 ins if each
See 5 1/2 ft. dist.

raised a mound
of earth 2 ft. high
4 1/2 ft. base alongside
surface rolling
Soil 50 rate
Good grazing

D. g. N. R 22 E

Obs -

East on a random
line bet. Secs 3 & 10

$\text{Ta } 13^{\circ} 5-8' \text{ E}$

Over high rolling prairie
set a temporary $\frac{1}{4}$ sec cor

40.00

79.80

Intersect N & S line

8 lbs N of cor. to Secs
2-3-10 & 11 - Thence from

N $89^{\circ} 57'$ W on a true line
bet. Secs 3 & 10 - with
same Ta

39.90

Set a sand stone 20
 $\times 16 \times 6$ ins 15-ins in
the ground for $\frac{1}{4}$ sec
Cor. Marked $\frac{1}{4}$ on N
face Dig pits $18 \times 18 \times 12$
ins E & W of stone
 $5\frac{1}{2}$ ft. dist. & raised
a mound of earth $1\frac{1}{2}$

D 19 N. R 2 2 E

Obs

ft. high $3\frac{1}{2}$ ft. base
all on side

79,80 The Cor. to Secs -

3-4-9 & 10

Surface rolling
Soil 3rd rate

Good grazing

North on a random
line bet. Secs 3 & 4 -

to $130^{\circ} 58' E$

40,00 Over rolling surface -
Set a temporary $\frac{1}{4}$ Sec
Cor.

80,08 Intersect N. Bay of
Sp 13 lbs W of Good
to Secs 3-4-33 & 34 -
recently established

S. 9 N. 1 R. 22 E.

Chs.

by me - Thence Iron -
S. 6' W on a true line
bet. Secs 3 + 4 with
same Van

40,08 Set a sand stone
18 x 10 x 4 ins 12 ins
in the ground for
1/4 Sec 405, marked 1/4
on W. face Dry pits
18 x 18 x 12 ins N. 4 S
of stone 5 1/2 ft. dia.
& raised a mound of
earth 1 1/2 ft. high
3 1/2 ft. base alongside

80,08 The Cor. to Secs 3-4-9 & 10
Surface rolling
Soil 3rd rate
Good grazing
Carefully examined

T. G. K. R. 22 E

Obs-

the adjustments of my
Solar Compass to-day
particularly the
latitude and reversing
apparatus and found
them correct

Nov 7th 1882

From the bar. to
Sues 4-5-32+33 on
S Bay of Sp. recently
established by me
I run North of bar-
Sues-32+33

to 13° 58' E

Over prairie-

Set a sand stone

15-x-10-x-4 m 9 m in

40.00

Dig No. R 22 E

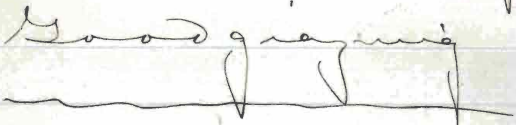
Obs -

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 -
 dist. & raised a mound
 of earth $1\frac{1}{2}$ ft. high
 $3\frac{1}{2}$ ft. base along side
 with a lava stone
 $15 \times 11 \times 6$ ins 10 ins
 in the ground for
 Cor. to Secs 28 - 29 -
 32 + 33 - marked
 with 1 notch 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 $4\frac{1}{2}$

80.00

Sig N. R 22 E

Obs -

ft. base alongside
 surface rolling
 soil 3^d rate
 Good grazing


East on a random
 line bet. Secs 28 + 33
 Va 1305-8'E

Over rolling surface -
 40,00 Set a temporary 1/4 Sec Cor -
 80,30 Intersect N + S line

15 lbs N of Cor. to
 Secs. 27 - 28 - 33 + 34

Thence I run
 N 89° 54' W on a true
 line bet. Secs 28 + 33
 with same Va -

40,15 - Set a sand stone

D. g. N. R 2 2 E

chs

12 x 12 x 8 ms 8 ms
 in the ground for
 1/4 sec. Cr. marked
 1/4 on the face. Dry
 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 3 1/2 ft.
 base along side

80.30

The Co. to Siles - 28-29

- 3 2 + 3 3

Surface rolling
 Soil 3^d rate
 Good grazing

North side Secs 28 & 29

to 13° 58' E

T. 9 N. R. 22 E.

Obs -

Over prairie - rolling
surface.

40.00

Set a sand stone 18
 \times 14 \times 9 ins 12 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 to 5 $\frac{1}{2}$ ft. base
 along side -

45.00

Top of table land
 hrs E & W -

80.00

Set a lava stone
 30 \times 21 \times 15 - ins 20 ins
 in the ground for
 Cor. to Secs - 20 - 21

T 19 N. R 22 E

Obs-

28 + 29 marked with
2 notches on S + 4 notches
on E edges - Dug pits
18 x 18 x 12 in. in each
Sec 5 1/2 ft. dia., & raised
a mound of earth
2 ft. high x 4 1/2 ft. base
along side

Surface rolling
Soil 3^d rate
Good grazing

East on a random
line bet. Secs 21 + 28

to 130 58' E

Over high prairie
hit a tuffaceous 1/4

40.00

See Cos.

T 19 N, R 22 E

Chs

- 79.90 Intersect N + S line
13 lbs N of Cor. to
Secs - 21-22-27 +
28 - Thence Iron
N 89° 54' W on a
true line bet Secs -
21 + 28 with same Va
Set a lava stone
15 x 12 x 10 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
1 1/2 ft. high 3 1/2 ft.
base along side
79.90 The Cor. bet Secs

T 19 N. R 22 E

Obs.

20-21-28+29

Surface rolling

Soil 3rd rate

Good grazing

North bet. Secs 20

+ 21 -

to 130° 58' E.

Over rolling surface
gradual ascent -

40.00

Set a sand stone 18
x 12 x 10 ins 12 ins in
the ground for 1/4 Sec
Cor. marked 1/4 on W
face. Dig pits 18 x 18
x 12 ins N + S of stone
5 1/2 ft. dist. & raised
a mound of earth

T 19 N. R 22 E

Chs.


60,00 1 1/2 ft. high 3 1/2 ft -
base along side -
Top of ascent 15-0
ft. about S. Bay of
Tp - hrs E + W - low
high prairie

80,00 Set a sand stone
18 x 10 x 4 ins 12 ins
in the ground for -
Cor. to lines 16-17 -
20 + 21 - marked with
3 notches on S + 4
notches on E edges -
Dig pits 18 x 18 x 12
ins in each Sec -
5 1/2 ft. dia. & raised
a mound of earth
2 ft. high 4 1/2 ft -
base along side

T 19 N. R 22 E

lbs.

Surface rolling
Soil 3rd rate
Good grazing



East on a random
line bet. Secs 16 & 21
ba 13° 58' E

40.00 Over high prairie -
Set a temporary 1/4
Sec Cor.

79.85 Intersect N & S line
15-lbs S of Cor. to Secs
15--16-21 & 22. Thence
Iron -

S 89° 54' W on a true
line bet. Secs 16 & 21
with same ba

39.92 Set a sand stone 20

Fig. N. R 22 E

Obs

$\times 12 \times 6$ mis 15- mis
in the ground for
 $\frac{1}{4}$ sec for, marked
 $\frac{1}{4}$ on N. face Dry
pits $18 \times 18 \times 12$ mis
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

79,85- The Cor. to Decs -

16-17-20 & 21-

Surface rolling
Soil 3^d rate
Good grazing

Starts bet. Decs -

16 & 17

to $13^{\circ} 5-8' E$

519 N. R 22 E

Obs -

40.00

Over rolling surface
 Set a sand stone
 $12 \times 10 \times 6$ ins & ins in
 the ground for $\frac{1}{4}$
 Sect 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 along side -

57.00

Cross sag course -
 W + ascends gradually -

80.00

Set a lava stone
 $20 \times 12 \times 6$ ins 13-ins
 in the ground for
 Cor. to Pres - 8-9-16 & 17
 marked with 4 notches
 on S + 4 notches on E

10, BOOK 52
T 19 N. R 22 E

Obs.

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
surface rolling
Soil 3^d rate
Good grazing

East on a random
line bet. Secs 9 + 16
Va 130 5-8' E

40.00 Over rolling surface
Set a temporary 1/4
Sec Cor.

79.90 Intersect N + S line
1/3 lbs S of Cor. to

T. 9 N. R. 22 E

Chs -

Secs 9-10-15-+16 -
 Thence I run -
 S 89° 54' W on a true
 line bet. Secs 9 + 16 -
 with same ba -

39.95 Set a sand stone
 12 x 10 x 6 ins 8 ins in
 the ground for $\frac{1}{4}$ Sec
 Co. marked $\frac{1}{4}$ on the
 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 8 $\frac{1}{2}$ ft -
 base along side

79.90 The Co. to Secs 8-9-16+17 -
 Surface rolling
 Soil 3^d rate
 Good grazing

Fig. N. R 22 E

Chs

Mouth bet. Secs -
8 & 9
to 130° 5-8' E

40,000

Over rolling surface
Set a lava stone
14 x 10 x 6 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 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

80,000

Set a sand stone 20
x 10 x 6 ins 18 ins in
the ground for Cor-
to Secs 4-5-8 & 9 -
marked with 5-

T. 9 N. R. 22 E

Obs

notches on S &
 4 notches on E edges.
 Dug pits $18 \times 18 \times 1\frac{1}{2}$
 ins in each Sec $5\frac{1}{2}$
 ft. dist. I raised a
 mound of earth
 2 ft. high $4\frac{1}{2}$ ft.
 base along side E.
 Surface rolling
 Soil 3rd rate
 Good grazing

East on a random
 line bet. Secs 4 & 9
 Va 13058' E

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

4000

Sig N. R 22 E

Obs-

79.82 Intersect U + S line
1.6 lbs S of Cor. to
Secs - 3-4-9 + 10 -

Thence down -
S 89° 53' W on a
true line bet. Secs
4 + 9 with same Va

39.91

Set a sand stone
20 x 10 x 5 - ins 15
ins in the ground -
for $\frac{1}{4}$ Sec Cor
marked $\frac{1}{4}$ on the
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

S 19 N. R 22 E

Chs-

79.82 along side -
The Cor. to Secs. 4-5-8+9 -
Surface rolling

Soil 3^d rate

Good grazing

North on a random
line bet. Secs 4+5-

to 130 S-8' E -

Over rolling prairie

40.00

Set a temporary 1/4

Sec Cor.

79.94

Intersect N By of Sp
10 lks W of Cor. to
Secs 4-5-32+33 recently
established by me - Thence run
S 4' W on a true line
bet. Secs 4+5 - with
same Va -

T. 9 N. R. 22 E

Obs-

39,94

Set a sand stone
 $20 \times 8 \times 8$ ins 18-ins
 in the ground for
 $\frac{1}{4}$ Sec Cor. marked
 $\frac{1}{4}$ on W face. Dig
 pits $18 \times 18 \times 12$ inf
 N + S of stone. $5\frac{1}{2}$
 ft. dist. I raised a
 mound of earth
 $1\frac{1}{2}$ ft. high $8\frac{1}{2}$
 ft. base alongside

79,94

The Cor. to Seps -
 $4-5-8+9$,

surface rolling
 soil @ rate

Wood grazing
 Nov 7-1882

S. 19 N. R. 22 E.

Obs-

From the bar to
 Secs 5-6-31 & 32 on
 S. 19 of Tp. recently
 established by me
 I run
 North bet Secs 31 &
 32

to 13° 58' E

Over prairie -

4000 Set a sand stone 26
 x 19 x 7 ins 18 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 N & S of stone
 5 $\frac{1}{2}$ ft. dist. I raised a
 mound of earth 1 $\frac{1}{2}$
 ft. high 3 $\frac{1}{2}$ ft. base
 alongside

T. 9 N. R. 22 E

Obs -

80,00

Hit a sand stone
 20 x 14 x 9 ins 15 ins
 in the ground for
 Cor. to Sec 29-30-
 31 & 32 marked
 with 1 notch on
 S & 5 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
 surface rolling
 Soil 32 rate
 Good gray mg

East on a random line

Tig N. R 22E

Obs-

bet. Secs 29 + 32
T₁ 13058'E

40.00
79.91

Over rolling prairie
Set a temporary 1/4 sec cor-
Intersect N & S line
15 lks N of cor. to Secs-
28-29-32+33. Thence
D run -

N 89° 05' 4" W on a true
line bet. Secs - 29 + 32
with same T₁ -

39.95

Set a sand stone
16 x 14 x 11 nrs 10 nrs
in the ground for
1/4 sec cor. marked
1/4 on N face Dig
pits 18 x 18 x 12 nrs
E + W of stone 5 1/2
ft. dist. D raised
a mound of earth

Fig. N. R. 22E

Obs.

79,91

1/2 ft. high 3 1/2 ft.
bake along side -

The Cor. to Secs -

29-30-31 & 32

Surface rolling
soil @ rate

Good grazing

West on a random
line bet. Secs 30 & 31

to 13058'E

Over prairie

22,00

Top of spur 40 ft.
high bet N & S & descend

40,00

Set a temporary 1/4 Sec Cor.

84,10

Intersect W. By of
Sp - 15 lbs S of Cook
to Secs 25 - 30 - 31 & 36

Dig N. R 22 E

Obs.

recently established
by me - Phenacium
8890.54' E on a true
line bet. Secs 30 & 31
with same Va-

44.10

Set a sand stone
17 x 10 x 7 ins 12 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

84.10

The Cor. to Secs 29-30-
31 & 32 -

Surface rolling

519 St. R 22 E

Obs -

Soil 3^d rate
Good grazing

North bek. Secs -

29 + 30

Ta 1305-8' E

Ascend gradually
over rolling surface

40,00

Set a sand stone

20 x 17 x 11 ins 15-ins
in the ground for

1/4 Sec for, marked

1/4 on W. face - Dig
pits 18 x 28 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

T 19 N, R 22 E

lbs -

42.00 Top of table land bis
 N & 10° E, ascend gradually
 80.00 Hit a sand stone 16 x
 15 x 10 ins 11 ins in the
 ground for loc. 10
 Holes - 19 - 20 - 29 + 30 -
 marked with 2 notches
 on S & 5 notches on E
 edges - Dug pits 18 x 18
 x 12 ins in each see
 5 1/2 ft. dia, & raised
 a mound of earth
 2 ft. high 4 1/2 ft. base
 along side -

Surface rolling
 Soil 5² rate 1
 Good grazing

T. 9 N., R. 22 E

Chs-

East on a random
line bet. Secs 20 & 29
Va 13058' E

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

79.90 Intersect N + S line
17 lbs S of Cor. to Secs-
20-21-28+29. Thence S run
589053' W on a true
line bet. Secs 20 + 29
with same Va-

39.95 Set a sand stone
20 x 15 x 8 ins 15 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
& W of stone $5\frac{1}{2}$ ft -

T. 9 N. R. 22 E

cls -

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

79.90 The Co. to Secs - 19 -
20 - 29 & 30 -

Surface rolling
Soil 3^d rate
Good grazing

West on a random
line bet. Secs 19 & 30
to 130 58' E

40.00 Over rolling prairie
Set a temporary $\frac{1}{4}$
Sec Co.,

83.98 Intersect W. By of
Sp - 20 lbs S of Co.

T. 9 N. R. 22 E

Obs-

to Secs 19-24-25-30
 recently established by
 me - These run
 S 89° 51' E on a true
 line bet. Secs 19 + 30
 with same be -

43.98

Set a sand stone
 19 x 9 x 4 ins 14
 ins in the ground
 for 1/4 Sec Cor
 marked 1/4 on the
 face Dig pits 18 x
 48 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 -

83.98

the Cor. to Secs -

T. 19 N. R. 22 E

Obs-

19-20-29+30 -
 Surface rolling
 Soil 32 rate
 Good grazing

North bet. Secs 19+20
 to 13° 58' E

Over high rolling
 prairie

40.00

Set a sand stone 16
 $\times 12 \times 10$ ins 11 ins in
 the ground for $\frac{1}{4}$ Sec
 Cor. marked by on W
 face, dug pits 18 \times 18
 \times 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.

Dig N. R 22 E

Obs-

- base alongside -
- 78.00 Summit of ascent
175-ft. above S Bay
of Sp-bus E & W -
- 80.00 Set a sand stone
17 x 12 x 9 ins 12 ins
in the ground for
Cos. to Secs 17-18-19
& 20 marked with
3 notches on S &
5 notches on 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 & 1/2 ft. base
alongside -
Surface rolling
Soil & water
Good grazing

519 N. R 22 E

Obs.

East on a random
line bet. Secs 17 + 20
ba 13058' E

Over high rolling
prairie

40.00

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

80.15

Intersect N + S line

12 lbs N of Cor. to Secs -

16-17-20 + 21 - Thence Run

N 89° 55' W on a true

line bet. Secs 17 + 20

with same ba -

40.07

Set a sand stone

12 x 12 x 6 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

T. 9 N. R. 22 E

Obs.

of earth $1\frac{1}{2}$ ft. high
 $3\frac{1}{2}$ ft. base along side
 80,15 The Co. to Secs 17-18-19 & 20
 Surface rolling
 Soil 3rd rate
 Good grazing

West on a random
 line bet. Secs 18 & 19
 to $13^{\circ} 5/8' E$

Over high rolling
 prairie
 40,00 Set a temporary $1/4$
 Sec Co.,

83,90 Intersect W. By
 of Tp. 15 lbs N of
 Co. to Secs. 13-14
 - 19 & 24 - recently

Dig N. R 22 E

Obs-

established by me. Thence
I run -

N 89° 54' E on a
true line bet. Secs -

18 + 19 with same to

4390

Set a sand stone

20 x 10 x 10 ins 15 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

8390

The Co. to Secs - 17-18-19-20

Surface rolling

Soil 32 rate

Good grazing

T. 9 N. R. 22 E

Obs -

North lat. Sec -

17 + 18 -

Ta $13^{\circ} 58' E$

Over rolling surface

40.00

Set a sand stone

13 x 12 x 5 - ins 8 ins in

the ground for $\frac{1}{4}$ See Cor. marked $\frac{1}{4}$

on W. 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

47.00

Top of spur 40 ft.

high hrs N, E, & S, W

80.00

Set a sand stone

14 x 7 x 4 ins 9 ins

in the ground for

D. 9 N. R 2 2 E

Obs -

Cor. to Secs - 7-8-17-18
 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. dist. & raised
 a mound of earth
 2 ft. high 4 1/2 ft. base
 along side -

Surface rolling
 Soil 3^d rate
 Good grazing

East on a random
 line bet. Secs 8 + 17
 Va 130 58' E -

Over rolling surface
 Sit a temporary 1/4 Sec Cor

40.00

T. 9 N. R. 22 E

Obs-

80,10

Intersect N + S line
13 lbs of bor. to
Sees - 8-9-16+17 -
Thence I run -

N 89° 54' W on a true
line bet. Sees 8+17 with
same Va -

40,05

Set a lava stone
15 x 10 x 6 ins 9 ins
in the ground for
1/4 sec Cot. marked
1/4 on N-face. Dig
pits 18 x 18 x 12 ins
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 -

80,10

See bor. to Sees.

D. 19 N. R 22 E

chs.

7-8-17 & 18 -

Surface rolling
Soil 3rd rate

Good grazing

West on a random
line bet. Secs 7 & 18 -
T₁₄ 1305-8' E

Over rolling surface -

40,00 Sit a temporary 1/4 Sec Cor

83,75 Intersect W. By of
Sp 15 lbs S of Cor -
to Secs - 7-12-13 & 18 -

recently established
by me - Thence S
of -

S 89° 05' 4" E on a true
line bet. Secs 7 & 18

T. 9 N. R. 22 E.

Obs-

43,75

with same Va
 Set a sand stone
 15- x 10 x 6 ins 9 ins
 in the ground for
 1/4 Sec C₄, marked
 1/4 on N. face. Dug
 pits 18 x 18 x 12 ins -
 E + W of stone 5 1/2
 ft. dist. & raised a
 mound of earth
 1 1/2 ft. high 3 1/2 ft.
 base along side

83,75

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

Surface rolling
 Soil 3rd rate
 Good grazing

T. 9 N. R. 22 E.

Obs.

North bet. bees 7 + 8
Ta 13° 58' E.

40.00

Over rolling surface -
Set a sand stone
17 x 12 x 6 ins 12 ins in
the ground for $\frac{1}{4}$ Sec.
Cor. marked $\frac{1}{4}$ on W
face. Dug pits 18 x 18
12 ins W + 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

40.00

Set a sand stone
17 x 7 x 5 - ins 12 ins
in the ground for
Cor. to bees 5 - 6 -
7 + 8 - marked with
5 notches on S & E

98.

Tig N. R 22 E

Obs -

edges. Dug pits
 14 x 14 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
 surface rolling
 Soil 3 1/2 ft
 Good grazing

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

to 130 58' E

Over rolling
 surface -

40.00 Sit a temporary
 1/4 Sec Cor.

T. G. N. R. E. E

Plow

80.08 Intersect N & S line
 15 lbs S of Cor. to bees
 4-5-8+9 - Three Iron
 S 89054' W on a true
 line bet. bees 5-8 & with
 same Va

40.04 Set a sand stone
 16 x 12 x 8 ins 11 ins in
 the ground for $\frac{1}{4}$ bee
 Cor. marked $\frac{1}{4}$ on N
 face - Dig pits 10 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

80.08 The Cor. to bees - 5-6-7 & 8 -
 Surface rolling
 Soil 3 $\frac{1}{2}$ raty
Good grazing

Dig N. R 22 E

Obs-

West on a random
line bet. sees 6 & 7
va 130° 58' 12 E

40.00 Over rolling surface -
Set a temporary $\frac{1}{4}$
see cor.

43.70 Intersect the W-
By of Sp - 9 lbs S
of Kor. to sees 1-6-7+12
recently established
by me & Thence Run
88° 56' E on a true line
bet. sees 6 & 7 with
same va -

43.70 Set a lava stone
20 x 10 x 10 ins 15 ins
in the ground for
 $\frac{1}{4}$ see cor. marked
 $\frac{1}{4}$ on N. face Dig

S 19 N R 22 E

Chs-

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

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

Surface rolling
Soil 3^d rate
Good grazing

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

ba 13° 58' E

40.00 Over rolling surface
Set a temporary
1/4 Sec Cor

T. 19 N., R. 22 E

Chs -

80,22 Intersect North
Bay of Sp, 15 lbs -
W of bar. to Secs
5-6-31+32 - recently
established by me -
Thence S 6' W on a true
line bet. Secs 5+6 with
same ba -

40,22 Set a slate rock
13 x 12 x 6 ins 9 ins
in the ground for
1/4 Sec C 5, marked
1/4 on W. face. Dug
pile 18 x 18 x 12 ins
N + S of stone, 5 1/2
ft. dist. I raised a
mound of earth
1 1/2 ft. high 3 1/2 ft. -

Tig N, R. 22 E

Chs

80,22

base along side

The Cor. to Sec. 5-6
- 7 & 8 -

Surface rolling
Soil 3^d rate

Good grazing

I carefully examined
the adjustments of my
solar compass to-day
particularly the
latitude and reversing
apparatus and found
them correct

Nov 8th 1882

General Description

The surface of this township is generally rolling. A high ridge or divide crosses the southern part of the township and north of this divide is high rolling table land.

The soil may be classed as third rate -

Good grazing is to be found in all portions of the township.

There is a ranch in the south eastern

$\frac{1}{4}$ of section 25 - a
house corral and
other improvements

For Final Oaths
see Book XVIII.

U. S. Surveyor General's Office,

TUCSON, ARIZONA, *April 28* 18*83*

The foregoing Field Notes of the Survey of the

Subdivision Lines of Townships
19 North Range 2^d East

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

Deputy Surveyor, under his contract of the *24th*

day of *July*, 18*82*, 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.