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326

F I E L D N O T E S
OF THE SURVEY OF THE
SUBDIVISION LINES
OF BOOK 326

Township 19 North, Range 21 East.

Gila and Salt River Base and
Meridian,

ARIZONA.

By Henry Meyrick, Jr., D.S., under
Contract dated July 24, 1882.
Survey commenced Nov. 2, 1882.
Survey completed Nov. 4, 1882.

No-326

Field Notes of the
Subdivision of
Tp 19 N. R 21 E.
G & S R. M.
by Henry Meyrick D.S.
under contract
dated July 24-1882

Survey commenced Nov 2 '82
Survey completed Nov 4-1882

For Preliminary Data
see Book No. I

1A

BOOK 326

INDEX DIAGRAM.

Township..... 19 N,
 Range..... 21 E

6	98	5	72	4	55	3	37	2	18	1
96	95	71	53	35	17					
7	93	8	69	9	52	10	34	11	15	12
92	90	68	50	32	13					
18	88	17	66	16	48	15	31	14	11	13
87	85	65	47	29	10					
19	83	20	63	21	45	22	27	23	8	24
82	80	62	44	26	7					
30	79	29	60	28	42	27	24	26	5	25
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Gila and Salt River, Arizona.

ARIZONA.



BOY
20

No-326

BOOK

326

BOOK

326

S. G. W. R. 21 E
G. & S. R. W.

Chs

In making this survey I used a Burt's Patent Improved Solar Compass - nearly new and in first rate order - made by Otto Frenzel of Cassell Germany in 1881 -

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

From the Cor

T. 9 N. R. 21 E

Chs -

to Secs 1-2-35+36 on
S. Bay of Sp. recently
established by me to
run North half Secs
35+36 -

to 14° 2' E

- Over prairie country
- 40.00 Set a sand stone 14
x 10 x 8 ins 10 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. I raised a mound
of earth 1 $\frac{1}{2}$ ft. high
3 $\frac{1}{2}$ ft. base along side
- 80.00 Set a sand stone 12 x
10 x 8 ins 8 ins in
the ground for Cor -

S. 19 N. R. 21 E.

Obs-

to lines 25-26-35 & 36
 marked with notch
 on S & 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 level
 Soil 3^d rate
 Good grazing

East on a random
 line bet. Secs 25 & 36
 to 1402' E.

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

T. 9 N. R. 21 E

Obs-

80.12 Intersect E By
of Sp 16 lbs S of top
to Secs 25-30-31 & 36
recently established
by me from which
Obs. I ran
S 89° 53' W on a true
line bet. Secs 25 & 36
with same Va

4006 Set a sand stone
16 x 10 x 8 mi 12 mi in
the ground for $\frac{1}{4}$ Sec
Cor. marked $\frac{1}{4}$ on the
face. Dig pits 18 x 18
& 12 mi 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
valley side : 1

Dig N. R 21 E

Chs-

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

Sand level

Soil 3^d rate

Good grazing



North bet. Secs

25 + 26 -

To 140 21 E

40.00 Set a sand stone 14 x
10 x 8 ins in the
ground for $\frac{1}{4}$ Sec
Cor. marked $\frac{1}{4}$ on W
face, Dig pits 18 x 18
12 ins N & S of stone
5 $\frac{1}{2}$ ft. dist, raised
a mound of earth
1 $\frac{1}{2}$ ft. high 3 $\frac{1}{2}$ ft

Fig N. R. 2 & E

Chs

80.00

base along side
 Set a sapid stone
 $20 \times 10 \times 8$ ins 16 ins
 in the ground for
 cor. to trees 23-24-
 25 & 26 marked
 with 2 notches on
 S & 1 notch on E
 edges, Dig pits $18 \times$
 18×12 ins ft each
 Dia $5\frac{1}{2}$ ft. dia. &
 raised a mound
 of earth 2 ft. high
 $4\frac{1}{2}$ ft. base along side
 Band rolling
 Soil 3rd rate
 Wood grazing

Sp 19 N. R 21 E

Chs

East on a random
line bet. Secs 24 & 25 -
T_a 140 2' E

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

80,21 Intersect E By of
Sp 19 lks S off Cor
to Secs - 19 - 24 - 25 &
30 - recently established
by me - from which
Cor. I run
S 89° 52' W on a true
line bet. Secs 24 & 25
with same T_a

40,10 Set a sand stone 12
x 10 x 8 ins 8 ins in
the ground for 1/4
Sec Cor, marked
1/4 on N. face, Dug

Tig N. R 21 E

Obs

18 x 18 x 12 ms ET W
 of a stone 5 1/2 ft. dist.
 raised a mound
 of earth 1 1/2 ft. high
 3 1/2 ft. base alongside
 80.21 Gen Cor. to Secs 23-24

25 + 26

Surface rolling
 Soil 3rd rate
 Good grazing

North hbr. Secs -
 23 + 24

to 1402' E

4000 Over rolling land -
 Set a sand stone
 16 x 12 x 8 ms 1.2 ms in
 the ground for

T. 19 N. R. 21 E

Obs

$\frac{1}{4}$ 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

8000

Set a sand stone
 $12 \times 12 \times 10$ ins & ins
 in the ground for
 Cor. to Spes 13-14-234
 24 - marked with
 3 notches on S & 1
 notch on E edges -
 Dug pits $18 \times 18 \times 12$
 ins pits each Sec
 $5\frac{1}{2}$ ft. dist. & raised
 a mound of earth
 2 ft. high $4\frac{1}{2}$ ft. base

519 N. R 21 E

Obs-

alongside
 Surface rolling
 Soil 3^d rated
 Good grazing

East on a random
 line bet. Secs 13 & 24 -
 to a 140 2' E

2500 Over rolling land -
 Top of spur 40 ft.
 high bet N E & S. W
 & descend -

79.90 Intersect E By
 of Sp 15 lbs S of Cof
 to Secs 13-18-19 & 24
 recently established
 by me - from which
 Cof. I then -

S 19 N. R 21 E

chs

S 89° 05' 4" W on a true
line bet. Secs 13 & 24
with same Va -

39.95 - Set a sand stone 20 x
10 x 8 ins 14 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 alongside

79.90 The Cor. to Secs 13-14-23 & 24
Surface rolling
Soil 3^d rated
Good grazing

North bet. Secs

Fig N. R 21 E

Chs

13 & 14

U a 140 21 E

40,000

Over rolling land
 Set a sand stone
 $14 \times 12 \times 10$ ins. 8 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 of
 S of stone $5\frac{1}{2}$ ft. dist.
 & raised a mound
 of earth $1\frac{1}{2}$ ft. high
 $3\frac{1}{2}$ ft. base alongside

80,000

Set a sand stone
 $12 \times 10 \times 8$ ins 8 ins
 in the ground for
 Cor. to Secs 11-12
 - 13 & 14 marked -

Fig 7. R 21 E

cls

with 4 notches on S
 + 1 notch on E edges -
 Dug pits 18 x 18 x 12 in
 in each Sec 5 1/2 ft,
 disk, & raised a mound
 of earth 2 ft. high
 4 1/2 ft. base alongside -
 Surface rolling
 Soil 3^d rate
 Good grazing

East on a random
 line bet. Secs 12 & 13

to a 140 2 1 E

Over rolling surface -
 10.00 Top of spur thro' N E
 + S. W. - 30 ft. high
 and descends -

T. 19 N. R. 21 E


chs

- 40,00 Set a temporary $\frac{1}{4}$
Sec Cor.
- 80,10 Intersect E. By of
Sp 18 lks N of Cor
to Secs - 7 - 12 & 13 & 18
recently established
by me - Thence run
N 89° 52' W on a
true line bet. Secs
12 & 13 with same ba
- 40,05 Set a sand stone
13 x 10 x 6 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 refs.
E & W of stone
5 $\frac{1}{2}$ ft. dist. &

T. 9 N. R. 21 E

Obs-

80.10 raised a mound of
earth $1\frac{1}{2}$ ft. high
 $3\frac{1}{2}$ ft. base alongside
Shel Co. to Secs. 11-12
-13 & 14

Surface rolling
Soil 3rd rate
Good grazing


North bet. Secs 11 & 12
to 140 2' E

40.00 Over rolling surface
Set a sand pit
 $16 \times 14 \times 6$ ins 12 ins in
the ground for $\frac{1}{4}$ Sec
Co. marked $\frac{1}{4}$ on
W. face, Dug pits
 $18 \times 18 \times 12$ ins N & S of

Fig 4. R 2. E

Obs

80.00 stone $5\frac{1}{2}$ ft. dist.
and raised a mound
of earth $1\frac{1}{2}$ ft. high
 $3\frac{1}{2}$ ft. base along side
Set a sand stone
 $15 \times 10 \times 5$ ins 9 ins
in the ground for
Cor. to lifes 1-2-11 & 12
marked with 5
notches on S & 1
notch on E edges.
Dig pits $18 \times 18 \times 12$
ins fill each see
 $5\frac{1}{2}$ ft. dist. & raised
a mound of earth
2 ft. high $4\frac{1}{2}$ ft.
base along side
Surface following
soil 3 @ rate

T. 9 N. R. 21 E

Chs

Wood grazing

East on a random
line bet. Secs 14 & 12
T. 9 N. R. 21 E

40.00
80.08

Over polling land
set a temporary 1/4 sec cor.
subject of T. 9 N. R. 21 E
to Secs 1-6-7 & 12
recently established
by me - Thence run
N 89° 57' W on a true
line bet. Secs 14 & 12
with same T. 9 N. R. 21 E

40.04

set a sand stone
12 x 10 x 6 ins & ins.
in the ground for
1/4 sec cor marked

Fig N. R 21 E

Obs.

$\frac{1}{4}$ on N. face, Dug
pits $18 \times 18 \times 12$ ins
E & W of stam $5\frac{1}{2}$
ft. dist. & raised a
mound of earth
 $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft.
base along side

80.08 The Cor. to bees -

1-2-11x12

Surface rolling
Soil 3^d rate
Good grazing

North on a
random line bet.
bees 1 & 2 -

wa 140218

D. 9 N. R. 21 E

Obs -

- 5,00 Enter valley hrs
N E & S. W -
- 40,00 Set temporary $\frac{1}{4}$
Sec Cor.
- 80,10 Intersect N. By of
Sp - 5 lbs E of Cor
to Secs 1-2-35 & 36 -
recently established
by me - of Thence Iron
S $\frac{1}{2}$ E on a true
line bet. Secs 1 & 2
with same Va -
- 40,10 Set a sand stone
13 x 10 x 8 ins & 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 $5\frac{1}{2}$

519 N. R 21 E

Chs-

80.10

ft. dist. I raised a mound of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base of long side
 Blue Cor. to Sides -
 1-2-11 & 12

Surface rolling
 Soil 3^{rd} rate
 Good gray mg
 I carefully examined the adjustments of my solar compass to-day particularly the latitude and reversing apparatus and found them correct

Nov 2nd 1882

S. 19 N. R. 21 E

Chs -

From the bar to
 Secs 2-3-34+35 on S-
 By of Sp. recently
 established by met
 Iron North of bar,
 Secs 34+35 -

to 1402' E

Over prairie

40,000 Set a sand stone 18 x
 10 x 8 ins 12 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 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 sand stone

519 N. R 21 E

Chs-

20 x 10 x 10 ins 14
 ins in the ground
 for Cor. to trees -
 26-27-34+35 marked
 with 1 notch on 1
 + 2 notches on 2
 edges - Dig 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
 surface rolling
 Soil 3^d rate
 Good grazing

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

T. 9 N. R. 21 E

Chs -

to a 140 2' E

Over prairie -

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

80.11 Intersect N + S line
15 lbs S of Cor. to Secs
25 - 26 - 35 + 36 -

Thence Run

S 89° 5' 4" W on a true
line bet. Secs 26 + 35
with same to a

40.05 Set a sand stone
18 x 12 x 10 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

Fig 4. R 2. E

Obs-

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

8911 The Cor. top Secs

26-27-34+35-

Surface rolling
 Soil 3^d rate

Good grazing

North bet. Secs 26+27
 to 1402' E

On prairie land
 40.00 Sit a sand stone

14 x 10 x 8 ins 10 ins in
 the ground for $\frac{1}{4}$ Sec
 Cor. marked from W
 face, Dug pits 18 x
 18 x 12 ins. N + S of

D 197. R 21 E

Obs -

post $5\frac{1}{2}$ ft. diam. &
raised a mound of
earth $1\frac{1}{2}$ ft. high
 $3\frac{1}{2}$ ft. base along side

80,000

Set a sand pipe
 $20 \times 14 \times 4$ ins 15 ins
in the ground for
Cor. to Dec. 22-23-26

& 27, marked with
2 nickets on S & E

edges. D mg pits 18
 $\times 12 \times 12$ ins pit each

See $5\frac{1}{2}$ ft. diam. &
raised a mound of
earth 2 ft. high $4\frac{1}{2}$
ft. base along side

Surface rolling
soil @ rate of

Good grazing

T 19 N. R 21 E

Chs-

East on a random
line bet. Secs 23 & 26
to a 1402' E

Over prairie land -
40.00 Set temporary $\frac{1}{4}$ Sec Cor -
79.85 Interest for N S
line 11 lbs N of Cor.
to Secs 23-24-25 & 26

Thence I run -
N 89° 55' W on a true
line bet. Secs 23 & 26
with same to -

39.94 Set a sand stone
20 x 10 x 8 ins 14 ins in
the ground for $\frac{1}{4}$ Sec
Cor. marked $\frac{1}{4}$ on the
face. Plug pits 18 x 18
x 12 ins E & W of stone

5197. R 21E

Obs-

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

79.88

The Cor. to Pres-

22-23-26 & 27

Surface rolling
 Soil & rate

Good grazing

North bet. Secs 22 &

23-

to 14021E

Over prairie land-

40.00

Set a sand stone

14 x 10 x 8 ins & 8 ins in
 the ground for 1/4
 See Cor. marked 1/4

Fig 7. R 21E

chs -

on W. face, Dug
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 along side a

80.00 Set a safe stone
 $20 \times 12 \times 6$ ins. 18 ins
in the ground for
Cor. to Secs 14-15-
22 & 23 - marked
with 3 notches on
S & 2 notches on E
edges Dug pits
 $18 \times 18 \times 12$ ins in
each Sec $5\frac{1}{2}$
ft. diam. & raised

Tig N. R 21 E

Obs-

a mound of earth
 2 ft. high $4\frac{1}{2}$ ft.
 base along side
 surface rolling
 Soil 3rd rate
 Good grazing

East on a random
 line bet. Secs 14 & 23
 to a 140 2' E

40.00

Over rolling land -
 Set a temporary
 $\frac{1}{4}$ Sec Cor.

80.09

Intersect N & S line
 5 lbs N of Cor. to
 Secs 13-14-23 & 24 -
 Thence I run
 N 89° 58' W on a

Fig 7. R 21 E

Obs-

tree line bet. Secs
14 + 23 with same
line -

4005 - Set a sand stone
13 x 10 x 8 ins. 9 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
1/2 ft. high 3 1/2 ft.
base along side

8009 The Cor. to Secs - 14 -
15 - 22 + 23,

Surface rolling
Soil 3^d rate
Good grazing

S. 9 N. R. 21 E

Chs -

North bet. Secs -

14 + 15 -

to 14° 2' E

Over rolling land

40.00

Set a sand stone

13 x 10 x 8 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 fl & 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

70.00

Enter valley for E & W

80.00

Set a sand stone

18 x 16 x 6 ins 12 ins

in the ground for
Cor. to Secs 10 - W - 14

& 15 marked with

Fig 11. R 21 E

Obs-

4 notches on S + 2
 notches on E edges -
 Dug pits 14 x 18 x 12
 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 30 rates
 Good grazing

East on a random
 line bet. Secs 11 + 14

Ta 140 21 E

30,000: Brave valley
 bet N. E + S. W f

40,000: Still temporary 1/4 Sec Cor

T. 9 N. R. 21 E

Obs -


79.91 Intersect N + Shin
 9 lbs S of Cor. to Secs
 11-12-13+14. Thence from
 S 89° 56' W on a true
 line bet. Secs 11+14
 with same Va

39.95 Set a sand stone 14 x
 10 x 7 ins & 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 as mound
 of earth 1 1/2 ft. high
 3 1/2 ft. base along side

79.91 The Cor. to Secs -
 10-11-14+18 -
 Surface rolling

T. 19 N. R. 21 E

Chs-

Soil 3^d rate
 Good grazing


North bet. Secs 10 & 11

T. 140 2' E

Over valley land

40,00 Set a sand stone 14 x
 10 x 6 ms & ms in the
 ground for $\frac{1}{4}$ sec cor
 marked $\frac{1}{4}$ on N face
 Dry pile 18 x 18 x 2
 ms N 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

56,25 Entered wash course
 S. E.

T. 9 N. R. 21 E

Obs -

75.50 Beaver wash -

80.00 Set a sand stone

12 x 10 x 10 ms & ms
in the ground for
Cor. to S. 2-3-10 & 11
marked with 5 notches
on S & 2 notches on E
edges, Dig pits 18 x 18
x 12 ms 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^d rate

Good grazing

East on a road on

Tig N. R 2. E

Chs-

line bet. Secs 2 & 11

Va 140 2' E

Over valley

17.00 Cross dry wash

14 Chs with a course S.

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

73.50 Leave valley hrs

N E & S. W.

80.16 Intersect N & S

line 5 lbs N of Cor

to Secs 1-2-11 & 12

Shovel Iron

N & 90 S-8' W on a true

line bet. Secs 2 & 11

with same Va

40.08 Set a sand stone

12 x 10 x 6 ins 8 ins

in the ground for

 $\frac{1}{4}$ Sec Cor marked

T 19 N. R 21 E

Obs -

1/4 on N. face. Dug pits 18x18x12 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

8016 The Cor. to Secs 2-3-10 & 11
Surface rolling
Soil 3rd rate
Good grazing

North on a random line bet. Secs 2 & 3
T 140 2' E

Over valley land -
40.00 Set temporary 1/4 Sec Cor -
79.90 Intersect N. Ry of Sp -
15-lbs W. of cor. to Secs

519 N. R 21 E

Obs-

2-3-34+35 - recently
established by me -
Thence thru -
S 6' W on a true line
bet. Secs 2 + 3 with the
same Va -

39.90 Set a sand stone 13 x
10 x 8 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
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

79.90 The cor. bet Secs
2-3-10 & 11
Surface rolling

S. 19 N. R. 21 E

Obs-

Soil 3^d rate

Good grazing

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

Nov 2nd 1882

From the Cor. to
Secs 3-4-33 & 34 on
S. By of Tp. recently
established by me -
near North Feb. Secs
33 & 34

Ta 140 21 E

Over open prairie

T. 9 N. R. 21 E

Obs

40,00

Set a sand stone 20 x
 10 x 8 ins 15 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.
 dia, & raised a mound
 of earth $\frac{1}{2}$ ft. high
 $3\frac{1}{2}$ ft. base along side

80,00

Set a sand stone 18 x
 10 x 8 ins 12 ins in the
 ground for Cor. to Secs
 27-28-33 & 34 - marked
 with 1 notch on S
 & 3 notches on E
 edges, Dug pits 18 x 18
 x 12 ins in each Sec
 $5\frac{1}{2}$ ft. dia, & raised
 a mound of earth

T 19 N. R 21 E

Chs-

2 ft. high $4\frac{1}{2}$ ft. base
along side

Surface level

Soil 3^d rate

Good grazing

East on a random
line bet. Secs 27 & 34

— Va 140 2' E

Over open prairie

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

80,10 Intersect N & S line

9 lbs Sof Cor. to Secs-

26-27-34 & 35 - Three Iron

S 89056' W on a true line

bet. Secs 27 & 34 with

same Va-

40,05 Set a said stone

Fig 7, R 21 E

Obs

18 x 10 x 6 ins 12 ins
in the ground for
1/4 Sec Obs. marked 1/4
on N. face, Dring pit
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.
80.10 The Obs. to Secs 27-28

33 + 34

Surface level

Soil 3 @ rate

Good grazing

North Secs 27 + 28
T 140 2 E

Over rolling land

5197. R 21E

Obs -

40,00 Set a sand stone 10 x
 10 x 6 ins 6 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 along side

80,00 Set a lava stone 20 x
 10 x 6 ins 15 ins in the
 ground for Cor. to Secs
 21-22-27 & 28 marked
 with 2 notches on
 + 3 notches on Edges -
 Dug pits 18 x 18 x 12 ins
 in each Sec 5 $\frac{1}{2}$ ft.
 dist. & raised a mound
 of earth 2 ft. high

T 19 N. R 21 E

Obs

4 1/2 ft. base along side
 surface rolling
 Soil 3^d rate
 Good grazing

East on a random
 line bet. Secs 22 & 27
 T 140 21 E

Over rolling land -

40.00 Set temporary 1/4 Sec. Cor.

80.14 Intersect NW 1/4 Sec

35 lbs of Cor. to Secs.

22-23-26 & 27 - Thence

Down

S 89° 45' W on a true

line bet. Secs 22 & 27

with same Va

40.07 Set a sand stone

T 19 N, R 21 E

Obs-

13 x 8 x 6 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.

80,14 15th Cor. to Secs - 21-22

27 + 28

Surface rolling
 Soil 3rd rate
 Good grazing

North bet. Secs 21 + 22
 Va 140 2' E

Open open prairie
 Set a sand stone

40,00

Tig Y. R 21 E

Chs

20 x 10 x 8 ins 15 ins
 in the ground for $\frac{1}{4}$
 See 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
 80.00 Set a samp stone
 18 x 9 x 5 ins 12 ins
 in the ground for
 Cor. to Nos. 15-16-
 21 + 22 marked with
 3 notches on S + E
 edges - Dug pits 18 x 18
 x 12 ins in each See
 $5\frac{1}{2}$ ft. dist. & raised a
 mound of earth

T. 9 N. R. 21 E

Obs-

2 1/2 ft. high 4 1/2 ft. base
along side -

Surface rolling
Soil 3 rate

Good grazing

East on a random
line bet. Secs. 15 + 22 -
T. 140 21 E

Over valley -

40,00 Sit a temporary 1/4 Sec. Cor.

80,20 Intersect N + line

18 lbs N of Cor. to

Secs - 14 - 15 - 22 + 23 -

Thence I run -

N 89° 5' 2" W on a true

line bet. Secs 15 + 22

with same T. a -

T 19 N. R 21 E

Obs.

40,10 Set a sand stone 14 x
 10 x 8 ins 8 ins in the
 ground for $\frac{1}{4}$ Sec Cor
 Squared $\frac{1}{4}$ 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 -

80,20 The for. to Secs - 15-16-21 & 22
 Surface rolling
 Soil 3^d rate
 Good grazing

North bet. Secs 15 & 16
 to 1402' E

3 Over rolling valley

T. 9 N. R. 21 E

Chs—

- 40,00 Set a sand stone 20×10
 $\times 8$ 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
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
- 75,00 Cross wash 15 ft. ~~tho~~
wide course S. W.
- 80,00 Set a sand stone
 $12 \times 10 \times 8$ ins 8 ins in
the ground for Cor,
to Secs 9-10 + 15 + 16 -
marked with 4 notches
on S & 3 notches on E
edges, Dig pits $18 \times 18 \times$
 12 ins in each Sec

T 19 N. R 21 E

Chs-

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

Surface rolling
Soil 3 @ rate

Good grazing

East on a random
line bet. Secs 10 & 15 - -

to 1402' E -

15,000 Cross dry wash 17
chs wide of course S. W

40,000 Set a temporary 1/4 Sec
Cor.

79,920 Intersect N + S line
15-lbs S of Cor. to
Secs 10-11-14 & 15 -

S. 19 N. R. 21 E

Obs -

Thence Iron -

S 89° 54' W on a true
line bet. Secs 10 + 15 -
with same Va -

39,96

Set a sand stone 16
x 9 x 5 ins 11 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. dist. & raised a
mound of earth 1 $\frac{1}{2}$
ft. high 8 $\frac{1}{2}$ ft. base
along side.

79,92

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

Surface rolling
Soil 3^d rate
Good grazing

Tig N. R 21 E

Obs-

Station bet Secs 9 + 10
T_a 140 2' E

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 18 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

80.00

Set a sand stone
16 x 9 x 8 ins 11 ins in
the ground for Cor.
to Secs - 3 - 4 - 9 + 10 -
marked with 5
notches on S + 3
notches on E edges
- Dig pits 18 x 18 x 12

5.94. R 21E

Chs-

ins in each Sec 8-1/2
 ft. dist, & raised a mound
 of earth 2 ft. high 4 1/2
 ft. base along side
 surface of line
 Soil 3^d rate
 Good grazing

East on a random
 line bet. Secs 3 & 10
 Va 14° 2' E

Over valley land-

40.00

Set a temporary 1/4 Sec
Cor.

80.04

Intersect N + S line
 5 lbs S of Cor. to Secs
 2-3-10 + 11 - Thence
 I run

T. 9 N. R. 21 E

Obs-

S 89° 58' W on a true
line bet. Secs 3 + 10
with same ba-

40,02 Set a sand stone 13 x 10
x 8 ins 8 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 of 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

80,04 The Cor. of Secs
3-4-9 + 10

Surface rolling
Soil 3^d rate
Good grazing

5197, R 21 E

Chs -

North on a random
line bet. Secs 3 + 4

to a 1402' E

Over valley land -

40,000 Sit temporarily $\frac{1}{4}$ Sec Cor -

80,000 Intersect N. By of
Sp - 13 lks E of road
to Secs 3-4-33+34

recently established
by me - Thence from

S 6' E on a true line
bet. Secs 3 + 4 with
same Va -

40,000 Sit a sand stone

13 x 12 x 6 ins 8 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 N + S of stone $5\frac{1}{2}$

T. 9 N. R. 21 E

Chs-

80.05-

ft. dist. I raised a mound
of earth $1\frac{1}{2}$ ft. high
 $3\frac{1}{2}$ ft. base alongside
The Cor. to Secs 3-4-9+10

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 3^d 1882

520 57

T. 9 N. R. 21 E

Chs-

From the Cor. to Secs
4-5-32 & 33 on S Bay of
Tp. recently established
by me - Iron North bet.
Secs 32 & 33

Tra 14° 2' E

Over rolling land -

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. Dug pits
18 x 18 x 12 ins NW 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

40.00

Set a sand stone 14 x 10
x 6 ins 9 ins in the
ground for Cor. to Secs
28-29-32 & 33 - marked

T 19 N, R 21 E

Chs-

with 1 notch on S + 4
notches on E edges -
Dug pits 14 x 18 x 12 ins
in fact see 5 1/2 ft -
diam, + raised a mound
of earth 2 ft. high
4 1/2 ft. base also good
surface rolling
Soil 3 @ rate
Good grazing

East on a random line
bet. Secs 2 & 3

wa 1402'E

Ascend gradually
over rolling land

14.00 Cross top of spur -
30 ft. high. brs S. W.

T. 9 N. R. 21 E.

Obs

40,000 Set temporary $\frac{1}{4}$ Sec. Cor.,
 8,006 Intersect N & S line
 5 lbs N of Cor. to Secs-
 27-28-33 & 34. Thence S

N 89° 5' - 8' W on a true
 line bet. Secs 28 & 33
 with same ba

40,003 Set a sand stone 14×12
 $\times 10$ ins 9 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
 $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft.
 base along side

8,006 The Cor. to Secs 28-29-32 & 33

T 19 N. R 21 E

Obs-

Surface rolling
 Soil 3rd rate
 Good grazing
 ~~~~~

North bet. Secs 28 & 29  
 T 140 2' E

Over rolling land-

27,00

Enter valley bet  
 N. E & S. W -

40,00

Set a sand stone 20x10  
 x 8 ins 15 ins in the  
 ground for 1/4 Sec Cor  
 marked 1/4 on W face  
 Dug pits 18x18x12  
 ins full of stone 5 1/2  
 ft. dia. & raised a  
 mound of earth 1 1/2  
 ft. high 13 1/2 ft. base



Fig 4, R 21 E

Obs -

alongside  
 80,000 lbs of sand slotted  
 14 x 10 x 8 ins 9 ins in  
 the ground for Cor  
 to Sels 20-21-28 & 29  
 marked with 2  
 notches on S & 4  
 notches on E edges.  
 Dug pits 18 x 18 x 2  
 ins in each Sec 5 1/2  
 ft. dist, & raised a  
 mound of earth  
 2 ft. high 4 1/2 ft.  
 base alongside  
 surface filling  
 soil 32 rate  
 Good grazing

T. 9 N. R. 21 E

C. Chs-

East on a random  
line bet. Secs 21 & 28

to 1402' E-

Over valley land -

5,25-

Over valley  
land - bet N E & S. W -  
and over rolling  
country

40,00

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

80,12

Intersect N. + S line  
16 lbs N of Cor. to  
Secs 21-22-27 & 28 -

Thence I run -

N 89° 53' W on a  
line bet. Secs  
21 & 28 with same

to -

40,06

Set a sand stone

T 19 N. R 21 E

Chs-

14 x 10 x 8 rods 9 rods in  
the ground for  $\frac{1}{4}$  Sec  
Cor. marked  $\frac{1}{4}$  on  
N. face. Dug pits  
18 x 18 x 12 rods 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

80.12

The Cor. to Secs 20-71-28 & 29

Surface rolling  
Soil 3<sup>d</sup> rather  
Good grazing

North line, Secs 20 & 21  
T 14 N 21 E

40.00

Over rolling country  
Set a sandstone

14 x 10 x 8 rods 9 rods in

5194, R21E

Obs-

the ground for  $\frac{1}{4}$   
 sec for, marked  $\frac{1}{4}$  on  
 W. face. Dug pits  
 $18 \times 18 \times 12$  in 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

80.00

$14 \times 10 \times 8$  in 9 in in  
 the ground for Co  
 to Secs 16-17-20+21  
 marked with 3  
 notches on S & 4  
 notches on E edges  
 Dug pits  $18 \times 18 \times 12$   
 in in each sec  
 $5\frac{1}{2}$  ft. dist. + raised  
 a mound of earth  
 2 ft. high  $4\frac{1}{2}$  ft.

# T 19 N. R 21 E

Chs-

base alongside  
 surface rolling  
 soil 3<sup>rd</sup> rate ✓  
 Good grazing

---

East on a random  
 line bet. Secs 16 & 21  
 Va 14° 2' E

Over rolling land

40.00 Set temporary 1/4 sec Cor  
 72.00 to leave valley bet.  
 N. E & S. W.

79.84 Intersect N & S line  
 12 lbs N of cor. to Secs  
 15-16-21 & 22. Thence run

to 89° 05' W on a true  
 line, with same Va

39.92 Set a sand stone 12  
 x 10 x 8 ins & ins in the



519 N. R 21 E

Chs-

ground for  $\frac{1}{4}$  Sec Cor -  
 marked  $\frac{1}{4}$  on N. face  
 Dug pits 18 x 18 x 12  
 mid 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.  
 back along side

79.84 The Cor. to Secs 16-17-20 & 21  
 Surface rolling  
 Soil 3<sup>d</sup> rate  
 Good grazing

North hbk. Secs 16 & 17  
 to 1402 E

Over valley land -  
 21.00 Cross dry wash 120  
 lbs wide course W  
 40.00 Set a sand stone

S 19 N. R 21 E

Chs-

14 x 10 x 7 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  $1\frac{1}{2}$   
ft. high  $3\frac{1}{2}$  ft. base  
alongside -

80.00 Set of second stone 16  
x 10 x 5 ins 11 ins in  
the ground for Cor. to  
Secs 8-9-16 & 17 marked  
with 4 notches on S & E  
edges. Dug pits 18 x 18  
x 12 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 -

T 19 N, R 21 E

Obs.

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

East on a random  
line bet. Secs 9 + 16.  
Va 14° 2' E.

Over valley

40,00 bit temporary  $\frac{1}{4}$  Sec Cor

80,06 Intersect N + S line  
15-lbs S of Cor. to Secs  
9-10-15+16. Thence S  
S 89° 05' W on a true  
line bet. Secs 9 + 16 with  
same Va

40,03 bit a sand stone 12 x  
10 x 6 ms 8 ms in the  
ground for  $\frac{1}{4}$  Sec Cor

T. 19 N., R. 21 E.

Chs-

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 -

80,006 The for. to Secs 8-9-16 & 17  
 surface rolling  
 Soil 3<sup>d</sup> rate  
 Good grazing

North h. Secs. 8 & 9  
 to 140 2' E -

40,000 Set a sand stone 14 x  
 10 x 3 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

T. 9 N. R. 21 E

Obs.

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

8000 Set of sand stone 12 x 10 x 7 ins & ins in the ground for Cor. to S. 4-5-8+9 marked with 5 notches on S & 4 notches on E. Edges  
 Dug 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  
 surface rolling  
 Soil 3<sup>rd</sup> rate  
 Good grazing



326  
T 19 N, R 21 E

Obs -

East on a random  
line bet. Secs 4 + 9 -  
Va 14° 2' E

Over valley land

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

79.84 Intersect N of line

12 lbs S of Cor. to Secs -  
3-4-9 + 10 Thence run  
S 89° 55' W on a true  
line bet. Secs 4 + 9 with  
same Va -

39.92 Set a sand stone 14 x 6  
x 4 ms 8 ms in the  
ground for  $\frac{1}{4}$  sec Cor -  
Marked  $\frac{1}{4}$  on N. face  
Dig pits 18 x 18 x 12  
ms E + W of stone  
5  $\frac{1}{2}$  ft. dist. & raised a  
mound of earth 1  $\frac{1}{2}$

T 19 N. R 21 E

Chs

7984 ft. high  $3\frac{1}{2}$  ft. base  
along side  
The Cor. to Secs 4-5-

8+9

Surface rolling  
soil 32 rate

Good grazing

North on a random  
line bet. Secs 4+5-  
to 140 2' E

40,00 Over valley land  
Set a temporary  $\frac{1}{4}$   
Sec Cor.

7995- Intersect N. By  
of Tp 6 lbs W of Cor  
to Secs 4-5-32+33-  
recently established  
by one of the same crew

# T. 9 N., R. 2, E

Obs -

S 3' W on a true line  
bet. Secs 4 + 5 with  
same Va -

39.95 Hit a sand stone  
14 x 10 x 7 ins 10 ins  
in the ground for  
1/4 Sec Cor. marked 1/4  
on W. face, Dug pits  
18 x 18 x 2 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

79.95 Set Cor. to Secs  
4 - 5 - 8 + 9.  
Surface rolling  
Soil 3<sup>rd</sup> rate  
Good grazing.  
I carefully examined  
the adjustments of my

5, 9 U. R 21 E

Obs

Solar compass to  
day - particularly the  
latitude and reversing  
apparatus and found  
them correct

Nov 3<sup>d</sup> 1882

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From the Cor. to  
Sees 5-6-31+32 on  
S. By of Sp - recently  
established by me  
Dum - North bel,  
Sees 31+32.

va 14021 E

40,00 Over valley land  
Set a sand stone 13x  
10x8 ins 9 ins in the  
ground for  $\frac{1}{4}$  Sec Cor

# T. 9 N. R. 2. E

Chs-

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

80,00

Set a sand stone  $20 \times 10$   
 $\times 8$  ins 15- ins in the  
 ground for Co. to see  
 29-30-31+32- marked  
 with 1 notch on S  
 + 5- notches on E edges

Dug pits  $18 \times 18 \times 12$  ins  
 in each see  $5\frac{1}{2}$  ft,  
 dist. & raised a mound  
 of earth 2 ft. high  
 $4\frac{1}{2}$  ft. base alongside  
 Surface rolling  
 Soil 3<sup>rd</sup> rate  
Good grazing



T. 9 N. R. 2. E

Obs-

East on a random  
line bet. Secs - 29 & 32  
T. 14 N. 2. E

40,00 Over valley land  
63,00 Set temporary  $\frac{1}{4}$  Sec Cor  
to save valley hrs.  
N. E + S. W -

80,20 Intersect N + S line  
15 lbs N of Cor. to Secs  
28 - 29 - 32 & 33 -

Thence Run -  
N 89° 53' W on a true  
line bet. Secs 29 & 32  
with same T. -

40,10 Set a sand stone  
14 x 10 x 8 in. 9 in  
in the ground for  
 $\frac{1}{4}$  Sec Cor. marked  
 $\frac{1}{4}$  on N. face. Dug

T. 9 N. R. 21 E

Obs -

pits 18 x 18 x 12 ins E  
 + W of ston 5-1/2 fl,  
 disk. & raised a mound  
 of earth 1-1/2 fl. high  
 3-1/2 fl. base alongside

80,20

The Cor. to Secs 29-30-

31 + 32 -

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

---

Went on a random  
 line bet. Secs 30 & 31

to 1402'E

40,00 dit temporary 1/4 Sec Cor

84,80 Interest W. By of Tp -  
 6 lbs S of Cor. to Secs -  
 25-30-31 + 36 - recently

T 19 N. R 21 E

Chs-

established by me  
 Thence I run -  
 S  $89^{\circ}57'$  E on a true  
 line bet. Secs 30 & 31  
 with same Va -

44.80 Set a sand stone  
 $14 \times 12 \times 8$  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. dist  
 & raised a mound  
 of earth  $1\frac{1}{2}$  ft high  
 $3\frac{1}{2}$  ft. base along side

8480 The Cor. to Secs -

29-30-31 & 32 -

Surface rolling  
 Soil. 3<sup>d</sup> rate ✓

Good grazing

D 1974, R 21 E

Obs -

North bet. Secs 29 & 30  
T<sub>4</sub> 140 2' E

Over valley land -

40.00 Set a sand stone 13  
x 10 x 8 ins 9 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 of soft stone  $5\frac{1}{2}$   
ft. dist. & raised a  
mound of earth  $1\frac{1}{2}$   
ft. high  $3\frac{1}{2}$  ft. base  
along side

80.00 Set a sandstone 16 x 12  
x 7 ins 11 ins in the  
ground for Cor. to  
Secs 19 - 20 - 29 & 30  
marked with  
2 notches on S &  
5 notches on E

Tig N. R 2 + E

Obs-

edges. Dug pits  
 18 x 18 x 12 in in  
 each see 5 1/2 ft.  
 dist. raised a  
 mound of earth  
 2 ft. high 4 1/2 ft.  
 base along side a  
 surface falling  
 soil 3<sup>rd</sup> rate  
 Good grazing

East on a random  
 line bet. Secs 20 + 29  
 to 14° 2' E

Over valley land

40.00

Set temporary 1/4 sec cor-

80.10

Intersect N of S line  
 8 lbs N of bar. to



T. 19 N., R. 21 E

Obs -

Sees - 20 - 21 - 28 + 29

Thence I run -

N 89° 57' W on a  
true line bet. Sees  
20 + 29 with same  
va -

40,05 Hit a sand stone 13  
x 10 x 8 ins 8 ins in  
the ground for  $\frac{1}{4}$   
See for. marked  $\frac{1}{4}$   
on N. face Dug pit  
18 x 18 x 12 ins E of W  
of stone  $5\frac{1}{2}$  ft. dist.  
raised a mound  
of earth  $1\frac{1}{2}$  ft -  
high  $3\frac{1}{2}$  ft. base  
allug side

80,10 The for. to Sees 19-20-29 + 30 -  
Surface rolling  
Soil 3<sup>d</sup> rate

S. 9 N. R. 21 E

Chs -

Wood grazing

Went on a random  
line bet. Secs 19 + 30  
T. 140 2' E -

Over valley land -  
10.00 Cross dry wash  
of chs wide of course  
do

40.00 Sit temporary  $\frac{1}{4}$  sec  
Cor;

84.71 Intersect W. By  
of Tp - 8 lbs S of Chs -  
to Secs 19 - 24 - 25 + 30  
recently established  
by me - of Bruce Dun  
S of 90 57' E on a true  
line bet. Secs. 19 + 30 -  
with same T. -

D. 19 N. R 21 E

Obs.

44.71 Set a sand stone 12  
 x 10 x 8 ins 8 ins in  
 the ground for 1/4  
 Sec for marked 1/4 on  
 N. face. Dug pits  
 18 x 18 x 12 in E & W  
 of post 5 1/2 ft. dist.  
 also raised a mound  
 of earth 1 1/2 ft. high  
 3/2 ft. base along side

84.71 The cor. to Secs f  
 19-20-29+30  
 Surface rolling  
 Soil 3<sup>rd</sup> rated  
 Good grazing

North bet. Secs -  
 19 + 20 -  
 Va 14021 E

T 19 N, R 21 E

Chs-

- Over valley land
- 38.00 Cross dry wash  
18 chs wide course S. W.
- 40.00 Set a sand stone  
14 x 10 x 8 ins 9 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 N + S of stone  
5  $\frac{1}{2}$  ft. dist. & raised  
a mound of earth  
1  $\frac{1}{2}$  ft. high 3  $\frac{1}{2}$  ft.  
base along side -
- 80.00 Set a sand stone  
12 x 12 x 10 ins 8 ins  
in the ground for  
Cor. to Secs-17-18-19  
& 20 - marked with  
3 notches on S +  
5 notches on E

T 19 U, R 2, E

Chs

edges. Dug pits 18x18  
 x 12 pits in each sec  
 5 1/2 ft. dist. & raised  
 a mound of earth  
 2 ft. high 4 1/2 ft.  
 base alongside  
 surface following  
 soil @ rate  
 Good grazing

---

East on a random line  
 bet. Secs 17 + 20  
 to 140 2' E

- 40.00 Set a temporary 1/4 Sec  
 Cor.
- 58.00 Cross dry wash 20  
 chs wide of course South
- 80.10 Intersect U & Slim  
 5 lbs N of Cor. to



519 N. R 21E

Chs-

Dec 16-17-20 + 21

Thence S run -

N 89° 05' 8" W on a  
true line bet. Decs.  
17 + 20 - with same  
true -

40,05-

Set a sand stone

20 x 10 x 8 in 15 in

in the ground for  
1/4 Sec Cor, marked

1/4 on N. face. Dug  
pits 18 x 18 x 12 in 8 ft  
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

Thence Cor. to Decs 17-18-

19 + 20 -

Surface rolling  
soil 3<sup>d</sup> rate

D, 9 N. R 21 E

Chs -

Good grazing

West on a random  
line bet. Secs 18 + 19  
T<sub>14</sub> 1402' E

Open, valley land

40.00

Set temporary 1/4 Sec Cor

84.58

Intersect W. By of  
Sp-13 lks S of Cor. 15  
Secs 13-18-19 + 24 -

recently established  
by me. Thence Iron-  
Sp 89054' E on a true  
line bet. Secs 18 + 19  
with same T<sub>14</sub>

44.58

Set a sand stone  
20 x 10 x 4 ins 15 ins  
in the ground for

T 19 N R 21 E

Obs-

1/4 Sec Cor. marked  
 1/4 on N. four Dug  
 pits 18 x 18 x 12 ins  
 E + W of stone 5-1/2  
 ft. disk + raised a  
 mound of earth  
 1/2 ft. high 3-1/2 ft.  
 base along side

84, 5-8 The Cor. to Secs -

17-18-19 + 20

Surface rolling  
 Soil 3<sup>o</sup> - rated

Good grazing

North to bet. Secs

17 + 18,

to 14<sup>o</sup> 21 E

Over valley land

T. 9 N. R. 21 E.

Chs -

40.00 Set a sand stone  
 $13 \times 10 \times 8$  ins  $9$  ins  
 in the ground for  
 $\frac{1}{4}$  Sec C<sub>g</sub>, 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

80.00 Set a sand stone  
 $12 \times 10 \times 8$  ins  $8$  ins in  
 the ground for Cor.  
 to lines 7 - 8 - 17 + 18  
 marked with  
 4 notches on S &  
 5 notches on E edges.  
 Dug pits  $18 \times 18 \times 12$   
 ins in each Sec  
 $5\frac{1}{2}$  ft. dist. & raised

Fig NR 21E

Obs.

a mound of earth  
 2 ft. high 4 1/2 ft -  
 base alongside  
 surface rolling  
 Soil 3<sup>d</sup> rate  
 Good grazing

East on a random  
 line bet. Secs 8 & 17  
 to 140 21E

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

79.82 Intersect N + S  
 line 13 lbs N of Cor  
 to Secs 8-9-16 & 17 -  
 Thence Down -  
 to 890 54' W on a



Dig N. R 21 E

Obs.

39.91

buried line bet. Secs  
8 + 17 with same ba  
Set a sand stone  
12 x 10 x 8 ms 8 ms  
in the ground for  
1/4 Sec Cor. marked  
1/4 on N face. Dig  
pits 18 x 8 x 12 in  
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

79.82. The Cor. bet Secs -

7 - 8 - 17 + 18

Surface rolling  
Soil 3<sup>d</sup> rate  
Good grazing  
←

T. 9 N. R. 21 E

Obs. -

West on a random  
line bet. Secs 7 + 18  
T. 140 2' E -

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

84.58 Intersect W. By  
of Sp - 13 lbs S of  
Cor. to Secs 7 - 12 - 18 +  
18 recently established  
by me. Thence Iron  
S 89° 54' E on a true  
line bet. Secs 7 + 18  
with same T. -

44.58 Set a lava stone  
20 x 10 x 4 ins 18 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

# T 19 N. R 21 E

Obs-

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

84.58

The Cor. to Secs -

7-8-17+18

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

---

North bet. Secs

7+8.

to a 140 2' E

40.00

Over valley land  
Set a sand stone

12 x 10 x 6 ins & ins  
in the ground for  
1/4 Sec Cor. marked  
1/4 on W. face

T 19 N, R 21 E

Chs

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

80.00

Set a safe stone  
 $14 \times 10 \times 8$  ins 9 ins  
 in the ground  
 for Cor. to Secs  
 5-6-7+8- marked  
 with 5 notches  
 on S & 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 along side

T. 9 N. R. 21 E

chs-

Surface rolling  
Soil 3<sup>d</sup> rated  
Good grazing

---

East on a random  
line bet. Secs 5 + 8 -  
Ta 1402' E -

Over valley land

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

80,12 Intersect N + Strin  
g lks S of Cor. to  
Secs 4-5-8 + 9 -

Thence I run  
S 89° 56' W on a true  
line bet. Secs 5 + 8 -  
with same Ta -

40,06 Set a sand stone 13  
x 10 x 8 ins 8 ins in



5197, R 21E

Obs

the 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 ston  $5\frac{1}{2}$   
 ft. dist. & raised a  
 mound of earth  
 $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$   
 ft. base alongside  
 Sec Cor. to S. face -

80,12

5-6-7 + 8.

Surface rolling  
 Soil 3<sup>d</sup> rate of  
 Good grazing

---

West on a random  
 line bet. Secs 6 + 7  
 T 140 21 E

# T. 9 N. R. 2 E

Chs-

40,00  
84,39

Over valley land  
Set a temporary  $\frac{1}{4}$  Sec Cor  
Intersect W. By  
of T. 9 lbs N of  
Cor. to Secs 1-6-7 &

12 - recently  
established by me -  
Thence from  
N  $89^{\circ} 56'$  E on a  
true line bet. Secs  
6 & 7 with same ba


44,39

Set a sand stone  
17 x 8 x 6 ins 12 ins  
in the ground for  
 $\frac{1}{4}$  Sec Cor, marked  
 $\frac{1}{4}$  on N. face, Dug  
pit 18 x 18 x 12 ins  
E & W of stone  $5\frac{1}{2}$   
ft. dia & raised a  
mound of earth

Big N. R 21 E

Chs-

1 1/2 ft. high 3 1/2 ft.  
 back along side  
 84-39 The Cor. to Sec  
 5-6-7+8-

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


North on a random  
 line bet. Secs 5+6 -  
 to 140 2' E -

40.00 Over valley land -  
 sit temporary 1/4  
 Sec Cor.

80.08 Intersect N. Ry  
 of Sp. 5 lbs W of  
 Cor. to Secs - 5-6-  
 31+32 - recently  
 established by me

D. 19 U. R. 21 E

Chs -

Thence I run

S 2' W on a true  
 & line 'bet. Secs 5-4-6  
 with same Va-

40,08 Set a sand stone  
 12 x 10 x 8 ins 8 ins  
 in the ground for  
 1/4 Sec Cor. marked  
 1/4 on W. face, Dug  
 pits 18 x 18 x 12 in  
 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  
 80,08 The Cor. to Secs -

5-6-7+8-

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

## General Description

The land in this Township is generally rolling prairie. The soil is nearly all 3<sup>rd</sup> rate, but some 2<sup>nd</sup> rate along the La Roubidoux which crosses the Township from the North West to South East corner -

There is a ranch in the S. E. 1/4 of Sec 10, with very little improvements -

The grazing is



# General Description

good all over  
the Township  
but there is no  
water -

Nov 4<sup>th</sup> 1882

For Final Oaths -  
see Book XVIII -

## U. S. Surveyor General's Office

TUCSON, ARIZONA,

April 23, 1887

The foregoing Field Notes of the Survey of the

Subdivision lines of  
Township 19 North,  
Range 2 East,

Of the Gila and Salt River Base and Meridian, Arizona, com-  
pleted by Henry Weppick

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

day of July, 1887, 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