

Copied 30
Surveyed 1882

Field Notes

OF THE SURVEY OF THE

SURDIVISION LINES

BOOK 437

- OF -

No. 437

Township 22 N., Range 23 E.

Gila and Salt River Base and Meridian

ARIZONA.

By Frank Faellman D. S.

under contract dated July 29th 1882

Survey commenced Nov. 28th 1882

Survey completed Nov. 30th 1882,

437

1A

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Township 22 N., Range 23 E.Gila and Salt River Meridian.
BOOK 437

6	86	5	62	4	47	3	32	2	17	1
85	+	84	+	61	+	46	+	31	+	13
7	82	8	60	9	45	10	30	11	14	12
81	+	80	+	59	+	44	+	29	+	12
18	78	17	58	16	42	15	28	14	11	13
77	+	75	+	36	+	41	+	26	+	10
19	74	20	55	21	40	22	25	23	8	24
72	+	71	+	54	+	38	+	24	+	7
30	70	29	52	28	37	27	23	26	5	25
68	+	67	+	51	+	36	+	21	+	4
31	65	32	50	33	35	34	30	35	2	33

Referring the lines to the pages of the field notes.

No. 437

BOOK 437

For preliminary oath
and list of assistants
see first book (N° 1.)
of Survey.

2.

S, 22ⁿ, R, 23 East, G. S. R. M.

chains

Fromth Class, & Secs 1-2-35
& 36 on th South Boundary
of the Township, previously
established by me,

I ran N, lat, Secs. 35 + 36
Dist, 14° 45' East
Over rolling Country soil
Sandy, good grazing
4.0.00 set a lead line 18 x 12 yds.
was, 12 ins, in the ground for 1/4

J. 22. N. R. 23. E. Cont.

hours

Sic. Cor. marked $\frac{1}{4}$ on N. face
day pt 18x18x12 in & S of stone
 $3\frac{1}{2}$ ft. dist & raised a mound
of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft.
box along sides

58.00 ~~100 ft.~~ Cross wash Come S. N.
86.00 Let a sand stone 20x8x6 ins
15 ins in the front for Cor &
Sic. 25-26-35 & 36 marked
with 1 Notche on E, & S edges
day pt 18x18x12 ins in each
Sic. $3\frac{1}{2}$ ft. dist & raised
a mound of earth 2 ft. high
 $4\frac{1}{2}$ ft. box along sides
Soil sandy
Good grazing
Surface rolling

T. 22 N. R. 23. E. Colk.

claims

Each on a corner line lot,
Secs 25 & 36

W.D. 14° 45' East

Otero County

Soil Sandy

Good grazing

11,500 acres marsh soils, with
Cotton S. E.

40. or lot tenderoy $\frac{1}{4}$ Sec. Cor.
80,096 between East Boundary

of Township 13 Mts. N. &
Dist. Secs 25-30-31 + 36

Previously established by
me,

Then I am N. 89° 54' W.

On a tree line lot.

Secs. 25 & 36 with some va

40,04 lot a sand stem 14, 6 x 8 mi.
9 ins. in th prnt for $\frac{1}{4}$ Sec

5

T. 22 N. R. 23 E. Cont.

Horis

Ter. marked $\frac{1}{4}$ y on N. face
 dep't $18 \times 18 \times 12$ in. after 5 $\frac{1}{2}$ days
 And raised a mound of
 earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. long
 along grid.

\$0.09 1 $\frac{1}{2}$ hr. Ter. & Sacs 25-26-35 & 36
County rolling
Soil good grazing

North lot. Sacs 25 + 26

Mar. 14° 45' East

~~No rolling County~~

Soil Sonely

Good grazing

\$0.00 Set a sand stone $13 \times 10 \times 7$ in.
 9 in. in the ground from $\frac{1}{4}$ Sac. Cr.
 marked $\frac{1}{4}$ y on N. face. dep't.
 $8 \times 18 \times 12$ in. N. S. of stone & raised
 a mound of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft.
 for along grid.

J. M. N. R. 23. E. Cork.

hours

17.50 Cross road 3, rocks and
Caves S. 21.

8.00 Set a pond down $11 \times 9 \times 8$ ins
7 ins. in the ground for door to
Ses. 23-24-25 & 26 marked
with 1 notch on E. & 2 notches
on S. faces. dug pit $18 \times 18 \times 12$
ins. in each Ses. 3 ft. deep
and raised a mound of
earth 2 ft. high 4 ft. top
along side

Set pond

Surface broken
Good grazing

7
S. 22 N. R. 23 E. Cook.

hours

East on a random lime bed

Secs. 24 + 25

Mr. 14° 45' East

Ascending gradually over
rolling country

5.00

Cross dry wash 150 lks mid.
Lower S. W.

40.00

Set temporary $\frac{1}{4}$ Sec Cor,
Intersection E. Boundary of
Township 13 lks South of
Ap. & Secs. 19-24-25 & 30
Previously established by me
Hence I run S. 89° 54' W.

On a thin lime bed Secs. 24 +
25 with lava rocks,

40.00

Set a pond stone 20 x 10 x 8 ins
Blks in the ground for $\frac{1}{4}$ Sec
Cor. marked $\frac{1}{4}$ on N face.
dry pit 18 x 18 x 12 ins E.W.

J. 22 N. R. 23 E. Cont

chairs

of stone 5 $\frac{1}{2}$ ft. thick & raised
a mound of earth 1 $\frac{1}{4}$ ft. high
 $3\frac{1}{2}$ ft. from along side

\$0.00 Sh Cart Sics 23 24 25 & 26

Surface rolling
Soil Sandy,
Grazing good

Nath beh. Sics 23 & 24

Mr. 14° 45' East

Otter Valley County
Soil Sandy.

Grazing good

\$4.00 A flat sand stone 15 x 10 x 8
in., 10 in. in thickness like
Chr., marked $\frac{1}{4}$ on W. fac. dug
out 18 x 18 x 12 in. N.W. of stone 5 $\frac{1}{2}$ ft.
ditch and raised a mound of earth

9

S. 22 N. R. 23 E. Cork

horizon

1 1/2 ft. high 3 1/2 ft. tos alongid

68.25 Top of spand. N. 5° E. & S. 5° W.

75.00 Low dip tos. E.

80.00 Set a sond ston 17x10x9 ins

12 ins. in the front for Cr. to

Secs. 13-14-23 & 24 marked

with 1 notch on E. & 3 notches

S. edge, dry pit. 18x18x12

ins. in each Sec. 5 ft. dist

raised a mound of earth

2 ft. high 4 1/2 ft. tos alongid

Surface rolling

Soil sandy

Ferns good

1, 22 N. R. 23. E. Port.

chain

East on a random line bet Secs

13 & 24

Mr. 14° 45' East

Brevard County

Soil sandy

Grazing good

4000 set temporary $\frac{1}{4}$ Sec. Cor

79.97 Intend East Boundary
of Township 12 lots S. of Cor
& Secs 13-18-19 & 24

properly established by me.

Whence I run S 89° 55' W,

On a true line bet

Secs 13 & 24 with same dist.

39.98 set a sand stone 16 x 9 x 8 ins

Blks. in the form of $\frac{1}{4}$ Sec

Cor. marked $\frac{1}{4}$ on N face day
bet 18 x 18 x 12 ins N.W. of cor
3 ft. dist & buried a

11

J. 22, N. R. 23 S. Creek.

chains

Mound of earth $1\frac{1}{2}$ ft. high
 $3\frac{1}{2}$ ft. too along side

19.97 The Cor & Secs 13-14-23 & 24

Surface rolling
 Soil sandy
 Growing food

North sec, Secs. 13 & 14

Dir. 14° 45' East

Descending gradually

30.00 Foot of mesa top. E & W.

36.00 Top of mesa top. E. & W.

40.00 At a sand stone $13 \times 10 \times 9$ in

9 ins. with room for $\frac{1}{4}$ in

Br. marked $\frac{1}{4}$ on N. face dry

pts. $8 \times 18 \times 12$ N. & S of stone $5\frac{1}{2}$

ft. deep & raised a mound of

earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. too along side

J, 22, N. R, 23 S. Cork

~~locus~~
80.00

Two sand stone 10 x 10 x 8 ins
6 ins, in the form of Cor & Sics
11-12-13 & 14 marked with 1
Notch on E. & 4 notches on S.
edges, dry pit 18 x 18 x 12 ins
in each sic. 5 ft. thick and
varied a rounded & pointed
2 ft. high 4 1/2 ft. long along side
Surface rolling
Soil 3rd grade
grazing fair

Each on a sandstone bank
Sics 12 & 13

Mr. 14th 4 1/2 each

Over rolling Country

Soil sandy

good grazing

5.00 Top of hill soft. high but N & S.

I. 33 N. R. 33 E. Cont.

Chains

- 30.00 Descend abruptly with
bad roads
- 40.00 Set temporary $\frac{1}{4}$ Sec. Cor.
80.08 Intercept E. Boundary of
Township 12 Lks N. of Cr.
to Secs. 7-12-13 & 18 previously
established by me
Hence I saw N. $89^{\circ} 55' W.$
At a trueline Sch, Secs
12 & 13 with corner da.
40.04 Set a sand stone $18 \times 12 \times 6$ in
12 ins. in the front for $\frac{1}{4}$ Sec
Cor. marked $\frac{1}{4}$ on N. face
dry pit $18 \times 18 \times 12$ ins. E. & N.
Stone $5\frac{1}{2}$ ft. thick & covered
a round of earth $1\frac{1}{2}$ ft.
high $3\frac{1}{2}$ ft. low along side

J. 22 N. R. 23 E. Anch.

Chains

80.08

W. Port. Secs 11-12-13 & 14

Surface rolling

Soil sandy

Pozing good

~~~~~

North lot. Secs 11 & 12

80 ft. 140 451 Each

Per rolling country

Soil sandy

Pozing good

40.00 Set a sand stone 20 x 10 x 4 in

15 lbs. in th front for  $\frac{1}{4}$  Sec.

Cr. marked  $\frac{1}{4}$  on N. face, dug

pit 18 x 18 x 12 in N & S, of ston

$3\frac{1}{2}$  ft. dist. & raised a

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

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

80.00 Set a sand stone 20 x 12 x 8 in

15 lbs. in th front for Cr b

Secs 1-2-11 & 12 marked

S. 22<sup>o</sup> N. R. 23 E. Orth.

claims

North on a second line lot,

Secs. 18 & 2

Mr. 14° 45' East

Providence Cemetery

40.00 Lot temporary  $\frac{1}{4}$  Sec C or

80.00 Intersct N. Boundary of  
Township 10 Lks E. of On  
Secs. 1-2-35 & 36

Previously established by  
me.

Heads I run with gamma

S. 0° 4' E. ON A TOWER LINE LOT.

Sgs 18 & 2,

40.00 Lot a second after 20 x 12 x 4

vis. 15 ins. in the front for

$\frac{1}{4}$  Sec C or, marked  $\frac{1}{4}$  on N.

face due pds 18 x 18 x 12 ins

~~80.00~~ of lot 5 1/2 ft. dist  
and carried a mound of

✓18

J. 22 N. R. 23 E. Cont.

choris

elevation 1100 ft. high 31/2 ft. from  
along road

S. 00 W. 10th Secs. 1-2-11 &amp; 12

Soil Sandy

good growing  
surface rollingFrank Doffman  
Nov 28<sup>th</sup> 1882

---

19

I. 22. N. R. 23 E Cont.

hours

Carefully examined the  
adjustment of my Solar  
(improves today particularly)  
the latitude & meridional  
apparatus & found them  
correct

From the cor & lines 2-3-34  
& 35 on South Boundary  
of Township, previously  
established by me,

J. 22 N. R. 23 E. Anch

hours

Scan North face, Sides 34 + 35  
Var, 14° 45' East

Ascending

- 30.00 Top of mesa top. E + W.  
 40.00 Set a sonde stone 18 x 12 x 10  
 in 12 in in the ground for  $\frac{1}{4}$   
 Sec Cor. marked  $\frac{1}{4}$  on N. face  
 Aug pit 16 x 18 x 12 in N.W.  
 Deton 5  $\frac{1}{2}$  ft. dist + 2 sides  
 a mound of earth  $1\frac{1}{2}$  ft  
 high 3  $\frac{1}{2}$  ft. dia along side  
 Top of mesa 100 ft high  
 top. E + W.  
 78.00 Scan mesa top E + W.  
 and descend  
 80.00 Set a sonde stone 18 x 16 x 9 in  
 12 in in the ground for Cor  
 & Sides 26 + 27 - 34 + 35  
 Marked with 2nd ch on

21

BOOK 437

I. 22 N R 23 E. Creek

Chorus

E + 1 notch or Sedges,  
dry fit 18x18x12 in each  
Sic 5 ft. dist & raised  
a mound of earth 2 ft  
high 4 1/2 ft. from along side  
~~Sic Jan 20th~~  
~~5 ft. 3<sup>v</sup> Rab~~  
~~no sign now~~  

---

Each m a condon line ditch  
Sic 26 7 00

W. 14° 45' East

Per rolling amount

40.00 ft temporary 7/4 Sic. Cen.  
6450 Gross Wash 150 lts wide  
Course S. E.

75.00 Top of low hill 1 off high  
bank N & S,

79.89 Intercut No 8 line

J. 22, N. R. 23 S. Cont.

showin

Blk S. of Cor. & Lcs.

25-26-35 & 36

Shenandoah  $589^{\circ} 54' W$   
on a thin line with  
<sup>bit roses 26 & 35</sup>

Some da

39.94 Sh a sand stn 18 x 17 x 5 in.  
12 in. in th form for  $\frac{1}{4}$  in  
Cr. marked  $\frac{1}{4}$  on it for  
day past 18 x 18 x 12 in. 27 in.  
of ston  $3\frac{1}{2}$  ft. dist and  
raised a mound of earth  
 $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. too  
stones, id.

79.89 In Cor. & Lcs. 26-27-34  
+ 35

Soil sandy  
good for growing  
Surface ~~surface~~

J. 22 N. R. 23, S. Creek

Chosen

North bch. L. c. 26 + 27  
Lat.  $14^{\circ} 45'$  East

Per rolling country

4.000 Set a sand ston  $10 \times 9 \times 8$  ins  
6 ins. in th. front for  $\frac{1}{4}$  inc  
Car. marked  $\frac{1}{4}$  on W face,  
dry pit  $18 \times 18 \times 12$  in N of  
of Ston  $3\frac{1}{2}$  ft. thick & raised  
a mound of earth  $1\frac{1}{2}$  ft. high  
 $3\frac{1}{2}$  ft. base along side.

8.000 Set a sand ston  $17 \times 9 \times 8$  ins  
10 ins. in th. front for Car  
to Sec 22-23-26 + 27

Marked with 2 notch on E,  
and S. edges, dry pit  $18 \times$   
 $18 \times 12$  ins in each Sec 5 ft.  
H. thick & raised a mound of  
earth 2 ft. high  $4\frac{1}{2}$  ft. base along side  
soil sandy  
good for growing  
surface rolling

J. 22 N. R. 23, E. Anch.

Chain

Each on a London line & ch.  
Ses 23 + 26

Or, 14° 45' each

Over rolling Country

4000 ft temporary 1/4 Sic Cor  
80,07 Intersect No 3, line 82 lts  
South of Corb Ses 23 - 24 - 25  
+ 26

Then I am S. 89° 55' W.  
A station with 3m & a  
ch., Ses 23 + 26 with some val-  
ues stand stone 13x10x9 in  
gais. in the front for 1/4 Sic  
Cor. marked 1/4 on a face  
dry pit 18 x 18 x 12 in 2 m.  
of stone & leaving a snow of  
earth 1 1/2 ft. high 3 1/2 ft. base  
along side

S. 22, N. R. 23 S. Const.

chairs  
80.07

The Cor. to Secs. 22-23-26 & 27  
Six Sandy  
Good grazing  
Gravel rolling

North beh. Secs. 22 &amp; 23

Var.  $14^{\circ} 45' E$  East5.00 Team Valley, b.s., E. & W. and  
Ascend

24.60 Top of Mesa b.s. E & W.  
 40.00 Let a sand stone  $18 \times 10 \times 9$  in.  
 $12$  in. in the front for  $\frac{1}{4}$  sec  
 Cor. marked  $\frac{1}{4}$  on all faces  
 Avg pth  $18 \times 18 \times 12$  in.  $21$  in.  
 of stone  $5 \frac{1}{2}$  ft. dist and  
 covered a round of earth  
 $\frac{1}{2}$  ft. high  $3 \frac{1}{2}$  ft from  
 along sides

26

J. 22, N. R. 23 E. Creek

chains

6200 Top of hill bis E &amp; W.

8000 At a sand stone 16x12x9 in

Hnis, with few for Cret

Sects 14-15-22 + 23 marked

with 2 notch on E, + 3 notch

on S. edges, dry pit 18x12,

12 in in each Sect. 5 $\frac{1}{2}$  ft

dip + raised a mound

of earth 2 ft. high 4 $\frac{1}{2}$  ft.

for alongs, dr

Soil sandy

soil freezing

Sufficee

East on a random line bet Sects.

14 + 23 var 14' 45" + 6

Ascending gradually

Enter break, Sect. 7 1/2 S

910

27

BOOK 437

J. 22 N. R. 23 E. Conk,

chasm

4000 Set temporary 1/4 Sec Cor,  
40,75 Top of mesa 100 ft. high has,  
N & S, and descend abruptly80.00 Interval N & S, lin 12 lbs  
S. of Cor. to Sec. 13-14-

23 &amp; 24

Hence I run S 89° 55' W.

on natural lin bet. Secs. 14 &  
23, mit Somida.40.00 Set a sond stn 15 y 10 y 8 in  
10 mis. in th ground for my Sec  
as marked 1/4 or 1/8 sec  
dry pit 18 x 18 x 12 in. ~~3 ft. H.~~  
of ston 5 1/2 ft. thick & sand  
a mound of earth 1 1/2 ft.  
high 3 1/2 ft. by 6 ft. along side80.00 In Cor to Secs. 14-15-22 & 23  
surface broken  
grazing fair soil y & Rate

J. 22 N. R. 23 E. Cork

Chas.

North side, Secs. 14 & 15

Lat.  $44^{\circ} 45' E$

Descending gradually

4,000 ft a sand stone  $14 \times 1/2 \times 8$  in  
10 in in the front for  $\frac{1}{4}$  sec  
Cr. marked with  $\frac{1}{4}$  in. dia.  
face, dry pit  $18 \times 18 \times 12$  in  
 $\frac{1}{4}$  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

8,000 ft a sand stone  $14 \times 12 \times 10$  in  
10 in, in the front for Cr.  
to Secs. 10-11-14 & 15 marked  
with 2 marks on E. & 4 marks  
on S. edges, dry pit  $18 \times 18 \times 12$   
in, in each sec.  $5\frac{1}{2}$  ft. dist  
& raised a mound of earth  $\frac{1}{2}$  ft.  
high  $4\frac{1}{2}$  ft. base along side  
surface rolling & broken  
Soil 3' rate. Gravelly base

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BOOK 437

J. 22, N.R. 23 S. Creek

chairs

Each on a random line bed,

Ses. 11 + 14

80°, 14° 45' E east

Overshing Country

40.00 set temporary  $\frac{1}{4}$  Ses. Cor.

80.10 intersect N 7 S, line 12 ft.

S. of cor to Ses. 11-12-13 + 14

over 3 ft. from previous line

Then I set S. 89° 55' E,

on a random line bed Ses.

11 + 14 with 20m 1a

40.05 set a sand stone 14 x 10 x 8 cm

10 mms. in thickness for  $\frac{1}{4}$  Ses.

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

dug pit 18 x 18 x 12 cm E 89°

of stone 3 ft. thick, dirt + sand

a mound of earth 1 ft. high

3 ft. thick, base along side

J. 22, N. R. 23 E. Creek

shallow

80,10 Up on to Sces. 10-11-14+15

Soil sandy

Grazing good

Surface rolling

North bet. Sces. 10 + 11

Dr. 14045' each

Descending gradually

40,00 Set a sand stone 12 x 10 x 8 ins.  
8 ins. in the ground for 1/4 Sec

Br. marked 1/4 on N face  
dry pit 18 x 18 x 12 ins N end.  
of stone 5 1/2 ft. dist + soinc  
a mound of earth 1 1/2 ft. high  
3 1/2 ft. base along end.

80,00 Set a sand stone 20 x 20 x 10 ins

15 ins. in the ground for Cet +  
Sces. 2-3 10 + 11

Marked with 2 notches on

31

BOOK 437

J. 22 N. R. 23. E. ~~comy~~

horns

1, + 3 notches on S. edges  
day pit 18 x 18 x 12 ins in each  
See 5 1/2 ft. dist + around a  
mound of earth 2 ft. high 4 1/2  
ft. from along side

Soil sandy

Grazing good

Sulfur flying

Each on a random line  
bet. Secs. 2 + 11

Mr. 14° 45' E. each

Over rolling country

40,000 ft temporary 1/4 sec. cir.  
80,10 intersect N + S, line 17 ft. N.  
of Cort Secs. 1-2-11 & 12

Then a line N. 89° 53' W.

On a true line bet

Secs. 2 + 11 with some da.

T. 22. N. R. 23 E. Cook

Hours  
4005

At a stand ston 12 x 10 x 8 ins  
8 ins. in th ground for  $\frac{1}{4}$  lie  
Chr. marked  $\frac{1}{4}$  on N face  
dry pit 18 x 18 x 12 ins SSW.  
of ston 3  $\frac{1}{2}$  ft. dist + 5 min  
a mound of earth 1  $\frac{1}{2}$  ft. high  
 $3\frac{1}{2}$  ft. base along up. th

80,10 Th Chr. & Sics. 2-3-10-11

Soil Sandy,  
Good growing  
Suffer rolling

North on a random line  
at. Sics. 2 + 3

Mr. 14° 45' each

Ascending gradually

20,75 Top of hill 20 ft. high to E + SW  
and Descend

J. 22 N. R. 23 E. Cork

- down  
 40.00 set temporary  $\frac{1}{4}$  Sec Cor.  
 79.89 Interest North Boundary  
 of Township 13 Lks. W. of  
 Gt. St. Secs. 2-3-34 & 35  
 previously established by me  
 Hence bear S. 0° 6' W.  
 Platinum line 6th. Sec.  
 2 + 3 with corner da.  
 39.89 Set a sand stone 14x12x8 ins  
 10 ins in th. ground for  $\frac{1}{4}$  Sec. Cor  
 marked  $\frac{1}{4}$  on N face dry pile  
 8x18x12 ins N. 18 of stone 3 $\frac{1}{2}$   
 ft. dist & located a snow of  
 earth 1 $\frac{1}{2}$  ft. high 3 $\frac{1}{2}$  ft.  
 base along s. th.  
 79.89 Mc Cart Sec. 2-3-10-11  
 Soil Sandy Surface rolling  
 good growing  
 John Stee Comptroller  
 Nov. 28<sup>th</sup> 1883

39

S. 22 N. R. 23 S Conk.

Now

I carefully examined  
the adjustment of my solar  
Compass body, particularly  
the latitude & meridional  
apparatus and found  
them correct.

~~~~~

From th east line 3-4-33
134 on Dwell Boundary
of th Township previously
established by me

T. 22 N., R. 23 E. Cont.

hours

Jan 7, 1896, Secs. 33 & 34

Mr. 14° 45' East

Over rolling County

40,000 sets a sand stone 16, 6, 6 in.

12 in. in th. from top 1/4 in.

Or worked 1/4 on W face

dry pit 18, 18, 12 in. N S,

of stone 5 1/2 ft. thick & contains

a mound of earth 1 1/2 ft.

high 3 1/2 ft. for elongated

8000 sets a sand stone 18, 9, 7 in.

10 in. in th. from top to

Secs 27-28-33 & 34

Worked with 3 notches on E,

and 1 notch on S edges,

dry pit 18, 18, 12 in. in each

Sec 5 1/2 ft. thick & contains

a mound of earth 2 ft. high

BOOK 487
No. 437 36

J. 22 N. R. 23 S. Comb.

Shows

41/2 ft. tan along side
Soil Sandy
Good Growing
Surface rolling

East on a random limestone

27 + 34

NW. 14° 45' East

Descending gradually

21,30 Top of Mesa, by N. End S.H.
and

Descend abruptly

31,75 Enter valley 150 ft. ^{below} down cor.

4000 set temporary 1/4 sec cor

80,08 Intervet N & S. line 13 lks

N. of cor to Sec 26-27-34 & 35

Then I run N. 89° 54' W.
on a true line but

37 BOOK

437

T. 22 N. R. 23 E. Cont.

hours

Ses. 27 & 34 with compass
40.04 Set a sand stone 17 x 12 x 9 ins
11 ins. in the ground for $\frac{1}{4}$ sec
Cr. marked $\frac{1}{4}$ on N face
dry pit 18 x 18 x 12 ins E of N of
Stone 5 $\frac{1}{2}$ ft. dist & around
a mound of earth 1 $\frac{1}{2}$ ft.
high 3 $\frac{1}{2}$ ft. low along side

8008 Th Cr. & Ses. 27-28-33 & 34
Soil Sandy

Good grass growing
Buffalo broken

North side, Ses. 27 & 28

Alt. 14° 43' East

Over rolling country

40.00 Set a sand stone 14 x 10 x 9
ins. 9 ins. in the ground for
 $\frac{1}{4}$ sec. Cr. marked $\frac{1}{4}$

J. 22. N. R. 23 E. Onk

shrub

on W face, dry pit. 18x18x12
ins. W & S of stone 5 ft. dist
& raised a mound of earth 1/4
ft. high 3 ft. low alongside

Soil
8 ins. in the ground for 10 to
Ses. 21-22-27 + 28 marked
with 2 notches on S. & 3 notches on
dry pit. 18x18x12 ins in each
Ses. 5 1/4 ft. dist & raised
a mound of earth 2 ft. high
4 ft. low alongside
Soil sandy
good for 3 ins.
In place earlier

East on a sandbank bet

Ses. 22 + 27 Var. 140401E.

J. 22, R. 23 S. Cork

chairs

Over rolling country

40.00 Det temporary $\frac{1}{4}$ Sec Cor.65.00 Lean Mesa br. N+S, and
descend

79.89 Interest N+S, lim 12 lbs.

S. of Cor. & Sec. 22-23-26+27

Shaver I sec S. 89° 55' W.

Other time lim 8 lbs. Secs

22+27 - with same red -

Scholar road stone 12x11x9

cub. 8 cub. in the front of

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

N face, dry pit 18, 18 & 12

lbs E & W of stone & weight

a rounded earth $1\frac{1}{2}$ ft.high $3\frac{1}{2}$ ft. from along it

39.94

40

J. 22, N. R. 23 E. Cont.

Chains

79.89 McCostles 21-29-27 & 28

Scrib Study

Good grazing

Sugar eating

North hill. Secs 21 & 22

For 14045' each

Over rolling Country

40.00 Let a sand stone 15 x 9 x 8 in.

10 in. in the front for $\frac{1}{4}$ secArr. mounded $\frac{1}{4}$ on N face

dry pits 18 x 18 x 12 in. N & S

of atom 5 ft. thick and

raised a mound of earth

11 ft. high 3 ft. deep along id

64.25 Top of low hill Sec. N. 60 W.

80.00 Let a sand stone 20 x 12 x 8
in. 15 in. in the ground
for Cost & Secs 15-16-21 & 22

J. 22 N. R. 23 E. Contd

chains

Made with 3 nolets on
E. & S. edges. dug pit 18' by 12'
ins in each line 5 ft. off, ditch
and raised a mound of 100 ft.
2 ft. high 4 1/2 ft. from alongside.

Soil Sandy

Good Grazing
Surface Drying

Each on a random line 6 ch.
Secs. 15 & 22

80r, 14° 45' East

Over rolling Country

40 or 45 temp may 1/4 Sec. cor
79.97 Intersect N & S. line 13 ft.
N. of Cor. to Secs 14-15-22
& 23

Then I saw N. 89° 54' W.
on a true line 6 ch. Sec

42

S. 22, N. R. 23, E. coast

drifts

15 + 22 with Roma & a

39.98

Let a sandstone 20 x 12 x 8 in.

15 in. in the ground for $\frac{1}{4}$ Lic.

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

dry pit 18 x 8 x 12 in. SW.

of stone 3 $\frac{1}{2}$ ft. thick & rounded

a mound of earth $1\frac{1}{2}$ ft.

high 3 ft. on slope side

99.97 The Cov & lens 15 - 16 - 21 + 22

Still sandy

Good quarry

surface weathering

North bed Sues 15 & 16

Over rolling Country Var. 14.405 Ed.

40.00 Let a Sandstone

20 x 12 x 8 in., 15 in.

in the ground for $\frac{1}{4}$ Lic Cov

4.3

BOOK 437

S. 22 N R. 23. East Cook.

chain

marked $\frac{1}{4}$ on W face, dug pits
8 $\frac{1}{2}$ ft. 18 $\frac{1}{2}$ in N & S. of stone
 $\frac{3}{4}$ ft. thick & raised a mound of earth
1 $\frac{1}{2}$ ft. high 3 $\frac{1}{2}$ ft. toe alongside
8000 set a sondeaton 18 \times 17 \times 10 in
12 in in the front for Cr. & Sas.
9 \times 10-15 & 16 marked with
3 notch on E. & 4 notches
on S. edges, dug pits 18 \times 18 \times 1
in in each lies, 3 $\frac{1}{2}$ ft. thick
& raised a mound of earth
8 ft. high 4 $\frac{1}{2}$ ft. toe alongside
Soil sandy

Good grazing
surface rolling

44

J. 22 N. R. 23 E. Creek

down

East on a rounded limestone bank
secs. 10 & 15

W. 14' 45' each

Descending gradually

40.00 Set temporary 1/4 Sec. Cor.
79.92 Intervent N & S. line 13
Ls. S. of Cor. & Secs 10-11-14
& 15

Hence I sawed 89° 54' W.
on a thin line between
10 & 15 with diamond saw.

39.96 Set a second stone 14 x 12 x 8 in
gins in the ground for 1/4 Sec. Cor.
marked 1/4 on N. face day
pts 18 & 18 1/2 & N of stone 3 1/2 ft.
ditch & raised a mound of earth
1 1/2 ft. high 3 1/2 ft. too alongside.

79.92 McCorck Secs 9-10-15 & 16

surface cutting growing fair
soil 3' Rate

S. 22 N. R. 23 E. Cook

40
ains

CH

Math Sch. Sec. 9 + 10

Dr. 14° 45' East

Descending gradually

6,00 Set a sond elev 14 + 12 + 8 in
9 in. in the ground for 1/4 Rev Cor
marked 1/4 on W face, dry pit 18
x 18 x 12 ft N + S. Depth 5 1/2 ft.
dish & varied a mound of
earth 1 1/2 ft. high 3 1/2 ft. from
alongside

41.00 Post of Bluff N. 30° W. & S. 30° E.

8,00 Set a sond elev 16 + 12 + 8 in.
9 in. in the ground for Cor. & Secs
3 + 4 - 9 + 10 marked with 3
notches on E. & 3 notches on S
edge. dry pit 18 x 18 x 12 in in
each Sec 5 1/2 ft. dish & varied
a mound of earth 2 ft. high 4 1/2 ft.
far alongside ^{Surface broken}
^{Soil 3° or 4° & rat}
^{gravelly fair}

1. 22. N. R. 23. E. Conk.

11. 22. N. R. 23. E. Conk.

East on a rounded lim. bed

Secs 3 & 10

8 A.M. 14° 45' East

Ascending gradually

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

11. 22. Top of hill 20 ft. high. Sis N & S
and

Descend

11. 22. Edge of Mesa bds. N. 20° W
and descend abruptly

8. 12. Intersect N & S. lim 12 lbs.
N. of Cor & Secs 2-3-10 & 11

Then I saw N. 89° 55' W,

On another lim. bed. Secs

3 & 10 with some Ba,

4. 12. Set a load stone 12 x 9 x 8 ins
8 ins in the front face $\frac{1}{4}$ Sec. Cor.,
marked $\frac{1}{4}$ on N. face, dry
pit 18 x 18 x 12 ins E.W. of stone

47

J. 22 N. R. 23 E. Cont.

horizon

5 1/2 ft. dist + rounded a mound
of earth 11 ft. high 3 1/2 ft.
base alongside

80.12 McCor. to Sec 3-4-9 & 10
Sand hill
grazing for soil 3 1/2 ac

North on a rounded hill back
Sec. 3 & 4

SW. 1/4 14° 45' East

Ascending abruptly

3.50 Top of spur 30 ft. high sec
E & N.

6.00 Enter Valley sec. E. & N.

4.000 lot Kumpay 1/4 Sec Cor

48.00 Lean Valley two E & N and
ascend

80.07 Intersect North Boundary
of Township 13 Mds E.
of Cor. to Secs 3-4-33 & 34

J. 22 N. R. 23 E.

Previously established by
me them I saw S. $0^{\circ} 6' E.$
on a flat line bet. Secs.
3 & 4 with same Va.

400.7 At a road station 12 + 8 + 7 mds
8 ins. in the ground for $\frac{1}{4}$ sec
On marshy or N. for day
bits 18 + 18 + 12 mds N. S Petro
 $5\frac{1}{2}$ ft. dist & raised a mound
of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft.
long colony said

80.07 The On. to Secs 3-4-9-10
Frank Holloman ^{land hills} _{soil somewhat} fair
Nov 29th 1882

BOOK 437

x19

J. 22. N. R. 23 E. Conk

Chas.

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

From th Cor. to Sos 4-5-32 + 33
on th south Boundary of th Township
previously established
by me

J. 22. N. R. 23 E. Cont.

chain

1 mm

North side, Secs 32 & 33

Over 14° 45' East

Over rolling Country

40.00 At a road ston 10 x 18 x 7 ins
6 ins. in the front fr $\frac{1}{4}$ sec. Cr.
marked $\frac{1}{4}$ on N. face. dipper
18 x 18, 2 ins N & S. of ston
5 $\frac{1}{2}$ ft. deep & raised a mound
of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft.
bor always side

70.00 Top of hill bes E & W.

80.00 At a road ston 14 x 16 x 9
ins 10 ins. in the front of
Cr & sides 28-29-32 & 33
Marked with 4 notches on
E & 1 notch on S edges,
dipper 18 x 18 x 12 ins in
each sec. 5 $\frac{1}{2}$ ft. deep

J. 22. N. R. 23 E. Creek

hours

and raised a mound of
soil 2 ft. high & $\frac{1}{4}$ ft. broad
along side.

Soil sandy

Good grazing

Super colling

~~~~~

Each on a random line  
bet. Secs. 28 & 33

Alt. 14° 45' East

Over rolling Country

18.70 Top of low hill 10 ft high to  
N. 10° E & S. 10° W.

40.00 lot & temporary  $\frac{1}{4}$  ac Cr.

79.89 Interv. N & S. line 12 lls  
N. of Cr. & Secs 27-28-33 & 34.

Span I run N. 89° 55' W.

on a timbered hill bet. Secs.

28 & 33 with some Pa.

J. 22 N. R. 23 E. Creek.

Shows  
9.94 Set a sound ston 15 x 6, 6 mis  
10 mis. in th front for  $\frac{1}{4}$  die  
Cor. marked  $\frac{1}{4}$  on N. face,  
day pit. 18 x 18 x 12 mis E +  
W. of ston 5  $\frac{1}{2}$  ft. dist and  
excavated a mound of earth  
 $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. base  
along side.

79.89 In Ch. t Sec. 28-29-32 & 33  
Soil Dorely  
Good grazing  
Surf rolling

North bch. Secs 28 & 29  
Dist. 14° 45' each

Over rolling Country  
40.06 Set a sound ston 13 x 10 x 6  
mis. 9 mis. in th front

J. 22 N. R. 23 E. Cook

show

for  $\frac{1}{4}$  Rec. Cor. marked  $\frac{1}{4}$   
on W face, dry pit. 18, 18, 12 in  
N & S. of stone  $5\frac{1}{2}$  ft. thick and  
consisted a mound of earth  
 $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. base alongside  
of a sand stone 20, 12, 8 in.,  
15 in. in the ground for Cor. &  
less. 20 - 21 - 28 + 29 worked  
with 4 notches on E and 2  
notches on S. edges, dry pit.  
18, 18, 12 in in each side  $5\frac{1}{2}$   
ft. thick & consisted a mound  
of earth  $2\frac{1}{2}$  ft. high  $4\frac{1}{2}$  ft.  
base alongside.

Soil sandy

Good growing

Surface rolling

.....

J. 22 N. R. 23 E. Cook

drains

Each on a condon line  
bet. Secs 21 & 28

Mr. 14° 45' each

Over rolling country

5.00 Top of low hill 10 ft. high  
bet. N & S.

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

80.14 Interest N & S. line 17 lds

S. of cor bet Secs 21-22-27+28  
Then sec 5, 89° 53' N.

On a true line bet. Secs

21 & 28 with same da

40.07 Let a 0 and ston 19, 6, 5 ins  
14 ins. in the front for  $\frac{1}{4}$  sec  
or marked  $\frac{1}{4}$  on N. face  
dry put 18, 18, 11 ins & on bottom  
 $\frac{5}{2}$  ft. dist.  
& faced a round of earth 1 $\frac{1}{2}$   
ft high  $3\frac{1}{2}$  ft. for along side

S. 22 N R. 31 E. Cont.

drivs

80.14 W. Cor. to Lcs. 20-21-28 + 29

Soil Sandy

Good grazing  
Rolling surface

North bd Lcs. 20 + 21

W. 14° 45' East

Or rolling Country

40.00 Set a sand stone 12 x 12 x 10  
ins. 8 ins. in the ground for 1/2  
Lc. Cor. worked 1/4 on N. face  
dry pit 18 x 18 x 12 ins. 7 1/2 ft.  
stone 3 1/2 ft. dirt + sanda mound of earth 1 1/2  
ft. high 3 1/2 ft. long with76.45 Top of bank hill 20 ft high.  
by. E + W.80.00 Set a sand stone 24 x 12 x 7  
ins. 18 ins. in the ground

J. 22 N. R. 23 E. Comk.

*Chorus*

for Art Secs 16-17-20 & 21

Marked with 4 notches on  
E & 3 notches on S. edges.

Avg ft. 18 $\frac{1}{8}$  x 12 ins in  
each sec. 5th fl. deck &  
elevated a mound of earth  
2 ft. high &  $\frac{1}{2}$  ft. broad along sides.

Soil Sandy

Good drainage

Surface rocky

East on a sandstone bed.

Secs 16 + 21

Dist. 14.45' back

Over rolling country

3147 Top of low hill 40 ft high  
Sec. 17 & 8

40.08 Set temporary 1/4 Sec Cor

S. 22, N. R. 23 E. Creek

hours

9.93

Intersection N & S. lim 13  
Ls south of Cr. & Sico

15-16-21 & 22

Nearest sum S.  $89^{\circ}54'N$ ,  
on a trail line bet

Sics. 16-21 with some da.

39.96

Soil sand strn 17 x 11 x 9 ins  
12 ins in Cr found for  $\frac{1}{4}$  sec  
Cr. worked  $\frac{1}{4}$  on N. face,  
dry pd. 8 x 18 x 12 ins. 5 x 7 ft  
strn 3  $\frac{1}{2}$  ft. dict & soiled  
around & south  $1\frac{1}{2}$  ft.  
high 3 ft. top along side

79.93

the Cr. to Sics. 16-19-20 & 21

Soil sandy.

Good grazing  
Inferior soil

58

S. N. R. 23. E. Coast

chins

North beh. Secs 16 &amp; 17

Mr. 14° 45' 51" each

Over rolling Country

4000 Set a cond stn 12x8x6 ins

8 ins. in the ground for  $\frac{1}{4}$ Sec Cor. marked  $\frac{1}{4}$  on N.

face dry pit 18x18x12 ins

N & S. of stn 5 $\frac{1}{2}$  ft. dist

&amp; raised a mound of earth

 $\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. dia alongside

8000 Set a cond stn 20x10x6

ins 15 ins in the ground for Cor

&amp; Secs 8-9-16 &amp; 17 marked

with 4 notches on E &amp; S edges

dry pit 18x18x12 ins. in each

Sec 5 $\frac{1}{2}$  ft. dist & raised amound of earth 2 ft. high  $4\frac{1}{2}$  ft.

dia alongside

Soil Sandy

Good growing

soil for rolling

J. 22 N. R. 23 E. Crnk

cross

Each on a random line  
6th Sec. 9 & 16

Lat. 44° 45' East

Overrolling Country

31.50 Cross Hatch Course N 23° W.  
 40.00 Let temporary 1/4 sec Cor.  
 70.00 Cross Hatch Course N. 10° W.  
 80.09 Intersect N & S. lim 13 lks  
 N. 90° E. + Sec 9-10-15 & 16  
 Then on a thin line 6th  
 Sec. 9 & 16 with 20 m. dist.

40.04 Let a round stem 70 x 9 x 8 ins  
 6 ins. in the ground for 1/4 Sec Cor.  
 Marked 1/4 on N face dug pit  
 18 x 18 x 12 ins E. N. of stem 5 1/2  
 ft dist. & raised a mound of  
 earth 1 1/2 ft. high 3 1/2 ft. long  
 alongside

J. 22 N. R. 23 E Cont

about  
80.09

the Corf Sets 8-9-16 & 17

Sod Sandy

Good grazing  
surface rolling

North lat. Sec. 8 & 9

Alt. 14° 45' Each

Over rolling country

40.00 Set a stand stone 14 x 9 x 4  
is 10 ins. in the ground for  $1\frac{1}{4}$   
Sec. Cr. marked  $1\frac{1}{4}$  on N face  
dry spot 18 x 18 x 12 in H & S of  
stone  $3\frac{1}{2}$  ft. dirt & coarse  
ground of earth  $1\frac{1}{2}$  ft.  
high  $3\frac{1}{2}$  ft. on alongside

80.00 Set a sandstone 12 x 12 x 9 ins  
8 ins. in the ground for

61

BOOK 437

S. 22 N. R. 23 E. Coast

shores

Part like 4-5-8-9

Marked with 4 notches on

E & S notches on S edges

Dug pit 18x18x12 ins. in each

Sic 5 $\frac{1}{2}$  ft. dirt & raised

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

Soil sandy

Vegetation good

Surface rolling

Each on a common line

bch. Sic 4 & 9

Var. 14° 45' East

Open low rolling country

4. or set temporary 1/4 Sic. Cor

79.89 Interest N.W. line 12

Ms. S. of Cor. Sic. 3-4-9 & 10

S. 22, N. R. 23 E. Conch.

hours

Where I run S. 89° 55' W.  
Bath in sec 4 & 9 with some 8a.

39,94 Set a lead stern 12 x 10 x 8 ins.  
8 ins. in the front for  $\frac{1}{4}$  Lee  
Over. marked  $\frac{1}{4}$  on N. fac.  
dry pit 18 x 18 x 12 ins E & W.  
of stem 5 $\frac{1}{2}$  ft. dist & covered  
a mound of earth 1 $\frac{1}{2}$  ft.  
high 3 $\frac{1}{2}$  ft. on along side

79,89 In Cort Sec 4-5-8 & 9  
Surface rolling. Soil 3 $\frac{1}{2}$  to 4 ft  
grazing land

North on a random line  
Sec. Line 4 & 5  
Dist. 140451 each

Over rolling country

W. 100 Cross road 50 K. wide  
Cover S. W.

J. 22 N. R 23 E. Creek

| Chains |                                                                                                                                                                                                                                                                                                                                                               |
|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 40.00  | Set temporary $\frac{1}{4}$ Sec Cor.                                                                                                                                                                                                                                                                                                                          |
| 47.00  | Top of table land bro. E & W.<br>Entered N. Boundary of<br>Township 11 lks. Each<br>of Cr. & Secs 4-5-32 & 33<br>previously established<br>by me                                                                                                                                                                                                              |
| 40.00  | Then I ran S. 0° 5' E.<br>On a timbered hill side<br>47.5 with some ba<br>Set a round stone 20 x 10 x 8<br>in 15 in. in the ground<br>for $\frac{1}{4}$ Sec Cor. marked $\frac{1}{4}$<br>on W. face, dug pit 18 x 12<br>in N & S of stone $3\frac{1}{2}$ ft<br>ditch & raised a mound<br>of earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft. for<br>along side |

J. 22. N. R. 23 E. Cont.

Cham

8000 fm Cor. to Sec. 45-89  
Surface rolling

Soil Sandy

Good grazing

John Lee Chapman  
Nov 29<sup>t</sup> 1882

---

I carefully examined the  
adjustments of my Solar  
Compass <sup>today,</sup> particularly the  
latitude & reversing Apparatus,  
and found them correct

65

BOOK 437

S. 22 N. R. 23 E. Cook

Chorus

From th Cr to Secs 5-6-31 &  
32 on South Boundary  
of Township, previously  
established by me,

I ran North bkt. Secs 31 & 32  
Alt.  $14^{\circ} 45'$  East

Over rolling Country

40.00 Let a round stone 12 $\frac{1}{2}$  ft. high  
8 ins. in thickness for  $\frac{1}{4}$  Sec  
Cr. marked  $\frac{1}{4}$  on N face, lay  
pit 18 x 18 x 17 ins N.W.S. of  
stone 5 $\frac{1}{2}$  ft. dist & raised a  
mound of earth 1 $\frac{1}{2}$  ft. high

S. 22 N. R. 23 E. Wash

hours

Off. for along side  
73,20 Top hill to E. N.

80,00 Set a sand stone 20x12x8 in

15 in. in the ground for Cr.

to Secs. 29-30-31 & 32

Marked with 5 notches on E.

& 1 notch on Sides. dry pit

18x18x12 in. in each Sec

5 $\frac{1}{2}$  ft deep & raised a

Mound of earth 2 ft. high

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

Soil sandy

Good growing

Surface rolling



67

## BOOK 437

T. 22, N. R. 23 E. Conk.

Chorus

East on a random line bet  
Sects 29 & 32

W $\theta$ , 14° 45' East

Over rolling country

Set temporary  $\frac{1}{4}$  S. of Cor.

Intersection N & S. line 13

lk. N. of Cor. to Sects 28-29  
32 & 33

Then I run N, 89° 55' W,  
on a true line with compass

bet. Sects. 29 & 32 same val.

Lith. sand stone 17  $\frac{1}{2}$  x 8 in  
inches, in the form for  $\frac{1}{4}$  sec

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

$\frac{3}{4}$  ft. <sup>in</sup> <sub>thick</sub> pit 18  $\frac{1}{2}$  x  $\frac{1}{2}$  in E & W  
of stone & raised a mound  
of earth  $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft.  
over along side

~~✓~~ 22. N. R. 23 E. Creek

Acres

80.00 W. C. to Sec. 29-30-31 & 32

Soil sandy

Pasturing good

Surface rolling

Frank D. Ellman

Nov 30 1882

... S. 1. 22

Nest on a roundish knoll  
in Sec. 30 & 31

Alt 14° 4' 5" each

Over rolling country

33.60 Low depression bis 11, 18° E

40.00 Lot temporary 1/4 sec C. S.

76.80 Located N. Boundary of  
Township 12 m. S. of C. S.

69

BOOK 437

T. 22 N. R. 23 E. Creek

Choices

to Secs 28-30-31 & 36  
previously established by  
me,

Have I run S. 89° 55' E.  
On a true line bet'

Secs 30 & 31

36,80. Ich a sand stone  $12 \times 10 \times 8$   
8 ins. in the ground for  $\frac{1}{4}$  Sec  
Av. worked  $\frac{1}{4}$  m. in  
dry pit  $18 \times 18 \times 12$  ins. S. 89° W.  
of stone  $3\frac{1}{2}$  ft. deep and  
laid a mound of earth  
 $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. over  
along side

76,80. The cor. to Secs 29-30-31 & 32  
Soil sandy, Dugout rolling  
Grazing Good  
John Sla Crapissima  
Nov. 3<sup>rd</sup> 1883

Mile post

BOOK 437

70

Y. 22 N. R. 23 E. Oak

Photos

North of Sec. 29 + 30

Lat.  $44^{\circ}45'$  East

On rolling country

40.00 ft a sand stone  $13 \times 11 \times 9$  in

9 in. in the ground for  $\frac{1}{4}$  sec

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

dry pit  $18 \times 18 \times 12$  in of stone  $5\frac{1}{2}$  ft.

ditch + raised a mound of

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

always, dr

80.00 ft a sand stone  $16 \times 6 \times 5$  in

12 in. in the ground for Dr 6

Sec 19. 20 - 29 + 3 + marked

5 notches on E, & 2 notches on

S. edges. dry pit  $18 \times 18 \times 12$  in

in each side.  $5\frac{1}{2}$  ft. ditch +

raised a mound of earth  $2\frac{1}{2}$  ft.

high  $4\frac{1}{2}$  ft. over always, dr

Soil sandy good growing  
Infiltrating

S. 22 N., R. 23 E., Creek

Showin

East on a rounded lim bed  
Sec. 20 + 29

Alt., 14° 45' E.

Over rolling Country  
Top of low hill Sec. N. 22° E.  
Set temporary  $\frac{1}{4}$  sec. Cor.  
79.93 latitud N. + S. lim 12 ft.  
N. of Cor. to Sec. 20-21-28  
+ 29

Then I am N. 89° 55' W.  
On a thin lim bed. Sec.

20 + 29 with some ta

39.96 Set a pond stone 12 yds x 10  
wds, 8 in. in the foot for  
 $\frac{1}{4}$  sec Cor. worked  $\frac{1}{4}$  on  
N. face, depth 18 yds x 12  
in S. & N. of stone 5 $\frac{1}{2}$  ft. deep  
and raised a second of  
length  $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. over

72

S. 22 n. R. 20 E. Cont.

Chains

along side.

79.93 Mr. Cor. to Secs 19-20-29 &amp; 30

Soil sandy Surface rolling  
Good grazing

Frank Holloman

Nov 30 1882

Plat on a random line bkt.  
Secs 19 & 30

Mr. 14145' East

Over rolling country

40,000 ft temporary  $\frac{1}{4}$  sec., On  
76.72 Intervene N. Boundaryof Township 13 Lks South  
of Cor. to Secs. 19-24-25 & 30  
previously established  
by me

73

BOOK 437

S. 22. N. R. 23 E. Creek

Chain

Where I am S. 89° 54' E.  
on a timbered hill lies

19 & 30 with some 2a

36.72 Set a sand stone 19 x 10 x 8  
in 12 in. in the ground for  
1/4 acre Cor. marker 1/4 on  
N. face, dug pit 18 x 18 x 12  
in. E. & W. of stone 5 1/2 ft  
back & raised a mound  
of earth 1 1/2 ft. high 3 1/2  
ft. from alongside

76.72 Mr. Or. t. lies 19-20-29 & 30  
Soil sandy  
Dust far rolling  
Good grazing

John D. Lee Commissioner  
Nov 30, 1882

Jy

S. 22 W. R. 23 E. Crnk.

show

North bank. Dues 19 + 20

Var.  $14^{\circ} 45'$  East

Over rolling country

40.00 Set a sound stone  $12 \times 10 \times 5$   
 in., 8 in. in the front for  
 $\frac{1}{4}$  sec. Cr. marked  $\frac{1}{4}$  on  
 N, four day pit  $18 \times 18 \times 12$   
 in. N. & S. of stone  $5 \frac{1}{2}$  ft.  
 dist & raised a mound  
 of earth  $1\frac{1}{4}$  ft. high  $3\frac{1}{2}$   
 ft. for always side

80.00 Set a sound stone  $17 \times 10 \times 9$   
 in. 10 in. in the front for  
 Cr. & lies  $17-18-19+20$   
 marked with 5 notches on  
 E, and 3 notches on S. edges  
 day pit  $18 \times 18 \times 12$  in in each  
 Sec  $5\frac{1}{2}$  ft. dist and  
 raised a mound of earth

S. 22, N. R. 23 E. Cont.

charni

2 ft. high  $4\frac{1}{2}$  ft. over  
clayey sand  
Soil sandy  
Grass growing  
Surface yellow

- East on a rounded hill  
bet. Secs. 17 & 20 Mr. 1404 SE.  
Open valley country  
40.00 Set temperature  $\frac{1}{4}$  Rec Cor.  
44.70 Enter Cañon 70 ft. deep  
b.s.S.West  
60.00 Lean Cañon and ascend  
abruptly 80 ft.  
76.15 Top of hill 70 ft. high to  
N.  $70^{\circ}$  N. and descend  
Intersect N & S. line 13 lfs  
N. of Cor. & Sec. 16-17-20 & 21

J. M. N. R. 23 S. cont.

Chains

Where I saw N. 89° 54' W.  
On a trail in S. L. S.

17 + 20 with some 8's.

400.6 feet a sandstone 16 x 10 x 8 ins

Bricks in the form for  $\frac{1}{4}$  sec

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

dry pits 18 x 18 x 12 ins 5572.

Deton 5 $\frac{1}{2}$  ft dist + raised

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

3 ft. on along side

8.12 the Cor. 6 S. S. 17-18-19 + 20

<sup>Sugar</sup> ~~soldering~~

Soil sandy

Good grazing

Frank Dollman

Nov 30 1882

J. M. N. R. 23 E. Cork.

Chains

West on a random line bet  
Ses 18 & 19

Ver.  $14^{\circ} 45'$  East

Our rolling Country

4.00 Set temporary 1/4 Sec. Cor  
76.59 Entered N. Boundary of  
Township 11 Lks. South of  
Cor. to Ses. 13-18-19 & 20  
previously established by  
me

Then I ran S.  $89^{\circ} 55' E.$

On a trail in bet

Ses. 18 & 19 with some la  
36.59 Set a pond stone 13 x 8 x 7 in  
8 in. in the ground for 1/4 Sec. Cor  
marked 1/4 on N. face, dug pit  
8 x 18 x 12 in. at N. of stone  
5 1/2 ft. dist & covered a  
mound of earth 1 1/2 ft. high

78

J. 22 N. R. 31 E. cont.

drives

3½ ft. box along side

76.59 N. Cont. Drives. 17-18-19 &amp; 20

Soil sandy surface rolling  
grazing good

John Lee compassman

Nov 30 1882

North lat. Drives. 17 &amp; 18 ✓

Var. 14° 45' East

Over rolling country

31.00 Enter Cañon, about N.

40.00 Set a second stem 20 x 12 x 8 ins

Blks. in th form for 1/2 sec

or marked 1/4 on W. face day

pit 18 x 18 x 15 ins No 3 of stem

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

of all 1 1/2 ft. high 3 1/2 ft. dia

along side

39  
J. 22 N. R. 23. S. D.

Choris

49.10 Fork of Bluff for E & W  
and ascend

3360 Top of Bluff 100 ft. high  
67.00 after Valley - 100 ft. high E. m.  
80.00 At a sand dune 15 x 16 x 8 ins  
10 ft. in the ground for Cart  
Sect. 7-8-17 + 18 marked with  
5 notches on E. & 4 notches on  
S. edges dry, ft. 18 x 18 x 8 ins  
in each side 5  $\frac{1}{2}$  ft. disk &  
beaded a mound of earth 2 ft.  
high 4  $\frac{1}{2}$  ft. br. along side  
Soil sandy  
Good grazing  
Surface rolling  
min.

V. D.

9, 22 N. R. 23 E. Creek

Chorus

East on a sandstone bed,

Ses. 8 + 17

Over rolling country

25.90 Top of hill 40 ft. high two  
Mt S.4000 Set temporary 1/4 Sec Cor.  
79.92 Interval N + S lim 131/2 N. West of Cor. & Secs. 8-9-16  
+ 17Where I am  $1,89^{\circ} 54' W.$ 

On a thin bed

Ses. 8 + 17 with some Va

3906 Set a sand stone 9 x 8 x 7 ins.  
6 ins. in the form for  $\frac{1}{4}$  SecCr. marked  $\frac{1}{4}$  on N. face, dry  
pit 18 x 18 x 12 ins. E + N. of stone5  $\frac{1}{2}$  ft. thick & round a mound  
of earth 17 ft. high 37 ft. dia  
along side

## BOOK 437

81

S. 22 27 N., R. 23 E., Clark,

choris

1992 McCor. & Sec. 7-8-17 + 18  
 All sandy surface rolling  
 and freezing  
 Frank MacLean Thompson  
 Nov 3, 1883

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Preston a condon line between  
 7 + 18

Var. 14°45' each

Descending

40.00 Set temporary 1/4 Sec Cor  
 76.53 Intersect H. Boundary of  
 Township 12 LK. N. of Cor.  
 & Secs. 7-12-13 + 18 previously  
 established by me.

Then I run N. 89°35' E.

On a true line bet Secs.

7 + 18 with some var.

J.W.

J. H. N. R. 23. S. Cork

Shows

36.53 Set a sound stone  $20 \times 12 \times 8$  in.15 ins in th. from far  $\frac{1}{4}$  in. SeeAr. marked  $\frac{1}{4}$  on N face, dugpts  $18 \times 18 \times 13$  ins E & W of stone $3\frac{1}{2}$  ft dist & sound a few  
feet off. 1 $\frac{1}{2}$  ft high  $3\frac{1}{2}$  ft long  
along side76.53 The last seen 7-8-17 8/18  
<sup>sunrise</sup> ~~rising~~. So sandy, grazing fair  
John Shee Comptressman  
Nov 30 1882

North beh. Sec. 7 &amp; 8

Lat.  $14^{\circ} 45'$  East

Over rolling country

40,000 set a sound stone  $12 \times 10 \times 6$  in.8 ins. in th. from far  $\frac{1}{4}$  in. SeeAr. marked  $\frac{1}{4}$  on N face, dug  
pts  $8 \times 18 \times 13$  ins N & S. of stone

S. 23 N. R. 23. E. Cont.

Chains

3 $\frac{1}{2}$  ft. dirt + sand a mm  
Gravel 1 $\frac{1}{2}$  ft. high 3 $\frac{1}{2}$  ft.  
box alongs. d.

8.00

Ita sand ston 18 x 12 x 8 in  
12 in. in the front for Cor  
6. Sides 5-6-7 + 8 worked  
with 5 notch on E + S. edges  
dry pit 18 x 18 x 12 in in each  
Sides 3 $\frac{1}{2}$  ft. dirt + sand -  
rounded of catt 2 ft. high + 1 $\frac{1}{2}$   
ft. box alongside

Soil sandy  
Good grazing  
Surface rolling

SIX

J. 22 N. R. 23. E. Anch

Chains

Each on a random line  
Sec 588

Alt. 14° 45' East

Over rolling country

4,600 ft temporary  $\frac{1}{4}$  Sec Cor  
71.6° Cross Wash Coltswood Course  
South

79.93 Intersect N + S. line 13

11.5 N. of Cor Sec 4-5-8-9  
There I ran N. 89° 56' W.

On a true line but Sec

588 mit some da

39.96 Set a sand stone 12 x 10 x 7 in

8 in. in the ground for  $\frac{1}{4}$  Sec

Br. marked  $\frac{1}{4}$  on N. face dry  
pit 8 x 18 x 12 in. E. & N. of stone

5 ft. dist & raised a second  
of earth  $\frac{1}{2}$  ft. high 3 ft. top  
downsp'd.

85

BOOK 437

S. 1/2 N. R. 23 E. Creek

Chrin

79.93 Th. C. Cart Sacs 3-6-7 + 8

Soil sandy

Good growing  
surface rolling

Frank Holloman

Mar 30 1882

---

West on a random line bet  
Sacs 6 + 7

Mar. 14<sup>th</sup> 45° each

Over rolling country

40000 lot temp. way 1/2 Sec Cor.

76.43 Intersect N. Boundary  
of Township 13 M. N. of  
Cor. & Sac. 16-7 + 12 previously  
established by me

Then east on N. 89° 54' E.  
On a flat limb sacs

S. 22 N. R. 23 E. Cont.

chorus

6+7 mlt. down da

36.43 Cut a sandston 13x12x8 ins  
9 ins. in the front for  $\frac{1}{4}$  in  
Cor. marked  $\frac{1}{4}$  on N. face  
dry pit 18x18x12 ins E. & N.  
of ston 5 ft. thick and  
raised a mound of earth  
 $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. long alongside

76.43 Mc Cart Ins 5-6-7 + 8

Soil Sandy

Good growing  
surface rolling

North on a sandstone line  
bed. Ins. 5 + 6

Alt. 14045' East  
Over rolling Country

89

S. M. N. R. 23 E. Conq

Chorus

40.00

Set temporary 1/4 Sec C or  
 80.21 Interval North Boundary  
 of Township 12 Lbs each  
 of Cn & Sec 5-6-31 1882  
 previously established by  
 me

Hence I am S. 0° 5' E.

Mattadlin set Sec  
 34 6 with some da

40.21 Set a round stone 13 x 10 x 6  
 lbs 9 lbs, in the ground for 1/4  
 Sec Cn marked 1/4 on the  
 dug pit 18 x 18 x 12 in Hrs  
 of stone 5 ft thick & round  
 a round of earth 11 ft thick  
 5 ft. box along side  
 80.21 In Cn. & Secs 5-6-7 & 8

Socie Sand Gravel good  
 Surface quality

Am Socie Composman

Nov 30 1882

F. 22 N. R. 23. E.,

I carefully examined  
the adjustments of my  
compass today, particularly  
the latitude & reversing ap-  
paratus, & found them  
correct.

General Description  
The surface of this  
township is rolling.  
The soil is sandy and  
the grazing is good  
in all parts of the  
township. The South-eastern  
part of township is valley  
land, & the N. E. central  
& S. W. portions mesa  
land - no timber.

For final oaths, see  
last book (No. 17.) of  
Survey,

U. S. Surveyor General's Office,

TUCSON, ARIZONA,

April 19, 1883,

The foregoing Field Notes of the Survey of the

Subdivision lines of Township  
22 North Range 23 East

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

Frank Pollman

Deputy Surveyor under his contract of the 29<sup>th</sup>  
day of July, 1882, having been

critically examined and the necessary corrections and explanations made, the said Field Notes and the surveys they describe are hereby approved.

J. W. B. Smith

Surveyor General.