

INDEXED  
BOOK 438

INDEXED  
Book No 15

# Field Notes

OF THE SURVEY OF THE

*SUBDIVISION LINES*

-OF-

No. 438

Township 22 N, Range 24, E,

Gila and Salt River Base and Meridian

**ARIZONA.**

By Frank Tollman D. S.

under contract dated July 29<sup>th</sup> 1882.

Survey commenced Nov. 24<sup>th</sup> 1882

Survey completed Nov. 27<sup>th</sup> 1882

438

1A

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Township 22. N., Range 24. E.

Gila and Salt River Meridian.

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BOOK 438

No. 438

For preliminary oaths  
and list of assistants  
see first book (No. 1)  
of survey,



J. 27. N. R. 24 E.

Gila and Salt River Meridian

Choir

From the Cor. to Secs. 1-2-35  
and 36 on the South Boundary  
of the Township previously  
established by me

I run

North bet. Secs. 35 + 36

Var.  $14^{\circ} 42'$  East

As per Butte's improved Salazar  
Compass

46.00 Set a sand stone  $19 \times 6 \times 5$  ins

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

Cor. mark  $5 \frac{1}{4}$  on N. from dog

pit  $18 \times 18 \times 12$  ins N. & S. of stone

$5 \frac{1}{2}$  ft. dist & erect a mound

of earth  $11 \frac{1}{2}$  ft. high  $3 \frac{1}{2}$  ft.

long along side

63.50 Top of hill 40 ft. high on N. 10<sup>o</sup>  
N. & descend

J. 22. N. R. 24 E Auck

Chairs

\$6.00

Alta pandeton 18 x 14 x 10 in  
 12 in. in the front for car.  
 & nos. 25-26-35 & 36  
 marked with 1 notch on E &  
 S. edges. dug pit 18 x 18 x 12  
 in. in each Sec 5 1/2 ft. dia  
 & raised a mound of earth  
 2 ft. high 4 1/2 ft. dia along side  
 surface rolling  
 Good grazing  
 Axl 3<sup>rd</sup> Rate

East on a random line bet  
 Secs 25 & 36

Var. 14° 42' East

40.00

let temporary 1/4 Sec. Auck

80.13

Intersect E Boundary of  
 Township 12 l.k. S. of

J. 22 N. R. 24 E. Twp.

Chowin

Cor. of Secs 25-30-31 & 36  
 previously established by and  
 Thence I run S. 89° 55' W,  
 on a true line bet Secs

25 & 36 with corner & a

40.06 like post 3 ft. long 3 ins diam  
 with marked stone 12 ins. in the  
 front for 1/4 Sec. Cor. marked  
 1/4 in on N. face, dug pits 18 x  
 18 x 12 ins. E. & W. of post 5 1/2  
 ft. dia & raised a mound of  
 earth 1 1/2 ft high 3 1/2 ft. base  
 around post.

S013 1/4 Cor. to Secs. 25-26-35 & 36

Surface rolling

Soil 25 pat

Good grazing

## J. 22 N. R. 24 E. Cont

Hours

North bet. Secs 25 + 26

Vbr. 14° 42' E each

Descend gradually

5.00

Leave pass 10 ft. deep frs E + N.

and ascend

38.00

Top of hill 40 ft. high to N. 80° E.

and descend

40.00

Set a pond stone 14 x 12 x 10 in

10 in. in the pass for 1/4 sec. cur.

Marked 1/4 on N. face, deep pit

18 x 18 x 12 in. N x S. of stone 5 1/2

ft. dia. + raised a mound of

earth 1 1/2 ft. high 3 1/2 ft. long

alongside

80.00

Set a pond stone 14 x 9 x 8

in 10 in. in the pass for Cur

to Secs. 23-24, 25 + 26

Marked with 1 notch on E

and 2 notches on S edges



J. 22. N. R. 24 E. Cont.

chain

day pit 18x18x12 ins. in each  
 Sec. 24 ft. dist & around a  
 mound of earth 2ft high  
 4 1/2 ft. base along side  
 Surface rolling  
 Soil 25 rate  
 Good grazing

---

East on a random line bet  
 Secs 24 + 25

1/4 Mi. 14.42' Each

Ascend over broken Country

40.00  
\$0.13

Let temporary 1/4 Sec. Cor.  
 Intersect E. Boundary  
 of Township 15 N. 21. of  
 Cor. to Secs. 19-24-25 + 30  
 previously established by  
 Me.

T. 22, N. R. 24 E. Cont.

Choirs

Then I run N.  $89^{\circ} 54'$  W.

On a true line bet Secs  
24 + 25 with Down Rod

40.05

Set a round stone  $16 \times 12 \times 8$   
ins. 12 ins. in the front for  $\frac{1}{4}$   
Sec. Cr. marked  $\frac{1}{4}$  on top  
dry pts  $18 \times 18 \times 12$  ins E + W. of  
stone 5 ft. dist. + round in  
mound of earth  $1\frac{1}{2}$  ft high  
 $3\frac{1}{2}$  ft. for aloueyid.

St. 13

The Cr. to Secs 23-24-25 + 26  
Surface broken  
Soil 35 cat  
Good grazing

---

North bet. Secs 23 + 24

W.  $14^{\circ} 42'$  East

Descend gradually

## J. M. N. R. M. E. Cont

- 31.10 Top of hill 30ft high on E & W,  
 and descend
- 36.75 Low dry 30ft deep on N.E.,  
 and ascend
- 40.00 Let a sand stone  $15 \times 9 \times 8$  ins  
 10 ins. in the jaw for  $\frac{1}{4}$  Rec. Cor.,  
 marked  $\frac{1}{4}$  on W face, dry pit  
 $18 \times 18 \times 12$  ins N + S, of stone  $\frac{5}{8}$   
 ft. dia + raised a mound  
 of soil 14-ft. high  $3\frac{1}{2}$  ft.  
 box along side
- 80.00 Let a sand stone  $14 \times 10 \times 8$  ins  
 10 ins. in the jaw for Cont  
 Ser. 13-14-23 + 24 marked  
 with 1 notch on E, and 3 notches  
 on S, edges. dry pit  $18 \times 18 \times 12$   
 ins. in each dia  $3\frac{1}{8}$  ft. dia and  
 raised a mound of soil 2 ft. high  
 $4\frac{1}{2}$  ft. box along side

9

J. 27 N. R. 24 E. Cont

Chern

Surface rolling  
 Good grazing  
 Soil 3' Cat

---

Each on a pondow line bet  
 Secs 13 + 24

Dir. 14° 42' East

Ascend gradually

25.00 Top of mesa 40ft high bet  
 N. 10° E. and  
 descend

40.00 Hit temporary 1/4 Sec Corn

80.11 Intersect E Boundary of  
 Township 10 S. N. of Cor  
 to Secs 13-18-19 + 24  
 previously established  
 by me.

Then I run N. 89°  
 56' W. On a new line bet Secs

No. 438

BOOK 438 10

J. 22 N. R. 24 E. Cont

Chrom

13 + 24 with some Ca

40.05 Set a pond stone 18 x 17 x 10 in  
12 ins. in the front for  $\frac{1}{4}$  Sec.

Cor. marked  $\frac{1}{4}$  on <sup>N.</sup> face of  
pit 18 x 18 x 12 ins E + N of stone  
5  $\frac{1}{2}$  ft. dia + raised a wall  
of earth 1  $\frac{1}{2}$  ft. high 3  $\frac{1}{2}$  ft.  
from along side

So. 11 The Cont to Secs. 13-14-23 + 24

Surface rolling

Soil 3<sup>5</sup> 2 at

Good grazing

---

North bet Secs 13 + 14

Sec 140 421 Cont

40.00 Set a pond stone 14 x 12 x 10  
ins. 10 ins. in the front for  
 $\frac{1}{4}$  Sec cor. marked  $\frac{1}{4}$  on N.

## J. J. N. R. M. E. Cont

horis

facr, dug pits  $18 \times 18 \times 12$  ins  
 N + S. of ston  $5 \frac{1}{2}$  ft. dist  
 and raised a mound front  
 $1 \frac{1}{2}$  ft. high  $3 \frac{1}{2}$  ft. base along side

43.50

Cross dug north 20 ft. deep  
 40 lbs. wide, Course S. N.  
 and ascend

50.00

Set a round ston  $12 \times 11 \times 10$  in  
 8 ins. in the front for Cur & Seas.  
 11-12-13 + 14 marked with  
 1 notch on E, & 4 notches on  
 S. edges. dug pit  $18 \times 18 \times 12$   
 ins. in each side  $5 \frac{1}{2}$  ft. dist  
 and raised a mound of  
 earth 2 ft high  $4 \frac{1}{2}$  ft. base  
 along side

Soil on rolling  
 land grazing  
 Soil & rate

J. 22 N. R. 24 E. Crut

shown

Each on a condiment line bet  
Sics 12 + 13

Vls. 14° 42' East

Descend gradually

26.00 Cross dug wash 10 ft. deep  
50 lks wide, C. S. 80° W.

40.00 Set temporary 1/4 Sec. Cor.

80.14 Interest E. Boundary of  
Township 13 lks. N. of Cor.  
to Recs. 7-12-13 & 18

previously established by  
me

Then I run N. 89° 54'  
W. on a true line bet Sics  
12 + 13 with corner

40.07 Set a cond stone 16 x 10 x 8 in  
12 in in the post for 1/4 Sec  
Cor mark 5 ft on top  
dug pit 18 x 18 x 12 in E 20

23

T. 22, N. R. 24 E. Cont

Chowin

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

St. 14

The Cart Dec 11-12-13 + 14

Surface rolling

Good grazing

Soil of date

North bet. Dec 11 + 12

Dist. 14 + 42' each

40,000

Set a round ston 15 x 12 x 9 in

10 in in the front for 1/4 Dec

On market 1/4 on surface

day pit 18 x 18 x 12 in 21 x 5

of ston 5 1/2 ft. dist + raised

a mound of earth 1 1/2 ft.

high 3 1/2 ft. base along side



J. 22 N. R. 24 E. Cont

choins

80.00 Set a pond stows 16 x 10 x 4 in  
 12 ins. in the front of Cor. & Dec.  
 1-2-11 & 12 marked with  
 1 notch on E & 5 notches on S  
 Edges dug pit 18 x 18 x 12 in  
 in each side 5 1/2 ft. dia &  
 raised a mound of earth  
 2 ft. high 4 1/2 ft. dia along side  
 surface rolling  
 Good grazing  
 Soil 3<sup>rd</sup> Rate

Each on a random line  
 bet. Dec. 1 & 12

lks. 14° 42' East

46.00 Set temporary 1/4 Sec. Cor.

80.13 Intersect E. Boundary of  
 Township 13 lks. S. of  
 Cor. & Dec. 1-6-7 & 12

T. 22 N. R. 24 E. Cont

Chow

Previously established  
by owl

Thence Saw S. 89° 54'  
W. On a tree line bet Secs  
1 & 12 with down VA

40.06

Set a pond stone 15 x 13 x 10  
ins 10 ins, in the grow for 1/4  
Sec. Cor. marked 1/4 on N. from  
dug 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. for along side

So. 13

On cut bet Secs 1-2-11 & 12  
Surface level  
Soil 25 cent  
Good grazing

---

## T. 22 N., R. 2 - E. Cook

Chains

North on a random line bet  
Secs. 1 + 2Cor.  $14^{\circ} 42'$  East

Over Valley land

2.00 From Valley land to N. E.

40.00 1st temporary  $\frac{1}{4}$  Sec. cor.60.00 From bad lands 60 ft. high  
to N. E.79.92 Interest N. B. boundary of  
Township 14 N. E. of Cor  
to Secs. 1-2-3-5-6-36 previously  
established by runthence I run on  $S. 0^{\circ} \overset{6'}{\text{E}}$ 

E. a true line bet. Secs 1 + 2

39.92 ~~with same run~~ Run a pond eton  $20 \times 10 \times 4$  in15 ins. in the front for  $\frac{1}{4}$  SecOn marked  $\frac{1}{4}$  in face dug pit $18 \times 18 \times 12$  in N. S. of eton 5 1/2 ft.

dirt &amp; raised a mound of

J. W. R. 21 E. Cook

hoins

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

79.92 The Oct & Dec. 1-2-11 & 12

Surface Broken

Soil  $3\frac{1}{2}$  ft.

frozen ground  
 Spent Tolman

Nov 22<sup>nd</sup> 1882

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

J. 22 N. R. 24 E. Cont.

Choir

I now return to Cor of Secs  
2-3-34 & 35 on South  
Boundary of Township  
previously established by  
me.

Thence I run  
North bet Secs. 34 & 35  
14' 42' East

Ascend gradually

31.00 Enter Brokers, Secs. E & W.  
and ascend abruptly

40.00 Hit a Round Stone 18 x 14 x 7  
in 12 ins. in the front for  $\frac{1}{4}$  Sec  
Cor. marked  $\frac{1}{4}$  on W for day  
pit 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. long along side

J. M. N. R. 24 E. Cont

Chains

0000 Top of ridge 41 ft. high  
 bis. N. E. and  
 Ascend

5000 Set a pond atom 16 x 12 x 10 ins  
 12 ins. in the front for Cor to  
 Sec. 26-27-34 + 35 marked  
 with 2 notches on E + 1 notch  
 on S. edge, dug pit 18 x 18 x 12  
 ins. in 1 crek Sec 5 1/2 ft. deep  
 and raised a mound of earth  
 2 ft. high 4 1/2 ft. long along side  
 Surface rolling  
 Good grazing  
 Soil & water

---

+

East on a pond down line bet  
 Sec 26 + 35

Dr. 140 47' East

## T. M. N. R. M. E. Coal

chain

Ascend gradually

14000 Hit temporary  $\frac{1}{4}$  Sec. Cor50.00 Top of ridge 40 ft. high  
hrs N.  $51^{\circ}$  E. and

Descend gradually

79.90 Intersect N &amp; S. line 124 Mts

N. of Cor. to Secs. 25-26-35 &amp; 36

Then a line N.  $89^{\circ}$   $54'$ 

N. on a true line bet

Secs 26 &amp; 35 with some low

39.95 Hit a sand stone N  $41^{\circ}$   $0'$   $8$  ins10 ins. in thickness for  $\frac{1}{4}$  SecCor. marked  $\frac{1}{4}$  on N. facedip pit 18  $41^{\circ}$   $12$  ins. E. N.of stone  $5\frac{1}{2}$  ft. dist & overa mound of scutt  $11\frac{1}{2}$  ft.high  $3\frac{1}{2}$  ft. base along side.

79.90 Hit a sand stone

The Cor to Secs. 26, 27, 34 &amp; 35

J. M. N. R. 24 E. Cont.

Chow

Surf an rolling  
 Iron 25 rat  
 Good grazing

---

North bet. Lses 26 + 27

Vlr, 140 42' Each

40.00 bet a round stone 14 x 12 x 8  
 ins, 9 ins in the front for  
 1/4 pc. cr. marked 1/4 on N.  
 for day pit 18 x 18 x 12 in  
 N+S. of stone 6 1/2 ft. high  
 + round a mound of  
 earth 1 1/2 ft. high 3 1/2 ft.  
 base along rd.

50.00 bet a round stone 16 x 12 x 6  
 ins. 12 in in the front for  
 do to lses. 22-23-26 + 27  
 marked with 2 notches on



J. J. N. R. 221 E. Cook,

Arms

E & 2 notches in S & dgs,  
 dug pits 18x18x12 ins. in  
 each Sec 5 1/2 ft. dist and  
 raised a mound of earth  
 2 ft. high 4 1/2 ft. to along rd  
 Surface rolling  
 Soil 2<sup>5</sup> rot  
 Grazing food

---

Each on a random line bet  
 Secs 23 & 26

Ms. 140 421 Each

Descend over Brake

40.00 Turn brake. to. N & O.

44.00 Pit temporary 1/4 Sec Cor.

46.50 Top of hill 40 ft. high bet  
 N & O, and

descend

7984 Interest N & O, line 13

J. W. W. R. W. E. Cont

chairs

lks N. of cor. to Secs. 23-24  
25 + 26

Thence S on N,  $89^{\circ} 54'$

N. on a trundle bet Secs  
23 + 26 with some soil

39.92 Set a sand stone  $13 \times 12 \times 11$   
ins. 9 ins. in the front for  
 $\frac{1}{4}$  Sec. Cor. marked  $\frac{1}{4}$  on N,  
fac. dug pit  $1 \frac{1}{2} \times 1 \frac{1}{2} \times 1 \frac{1}{2}$  ins  
E + N. of stone  $5 \frac{1}{2}$  ft. dia  
and raised a mound of earth  
 $1 \frac{1}{2}$  ft. high  $3 \frac{1}{2}$  ft. base alongside

79.84 The cor. to Secs. 22-23-26 + 27  
Surface Broken  
Grass grazing  
Soil 30" grade

---

## J. M. N. R. M. E. Cont

chain

North of Des. 22 + 23

Ar. 14° 42' East

Descend gradually

29.10 cross. Say 40 ft. deep to  
N. E. and

Ascend over bank

40.00 Hit a round stone 17 x 12 x 7 in  
13 ins. in the pt. 5 ft. N. ofAr. marked 1/4 on N. face  
dry pit. 18 x 18 x 12 in N. of  
stone 5 1/2 ft. dia + raised  
a mound of earth 1 1/2 ft.  
high 3 1/2 ft. to along side55.10 Cross dry wash 40 lks  
wide. Cross S. N. and

Ascend

80.00 Hit a round stone 16 x 12 x 8  
ins. 13 ins. in the point  
Ar to p. 14 - 15 - 22 + 23

J. J. N. R. & E. Cook

Chairs

Worked with 2 notches on  
E + 3 notches on S. Edge, dry  
pts. 18 x 18 x 12 ins. in each Sec.  
5 1/2 ft. dist + raised a  
mound of earth 2 ft. high  
+ 1 ft. on along side.  
Surface rolling  
Good freezing  
Soil 3° grade

---

Each on a condenser line  
bet. Sec. 14 + 23

Dev. 14° + 2' E.

Ascend gradually

20.00 Cross Fresh Creek S. 78.  
40.00 Set temporary 1/4 Sec Cor.  
50.00 Hauled 4.50 Churn N. of line  
79.94 Interest N. & S. line 11 lbs  
S. of Cor + Decs 13-14-53 + 24

J. 22 N. R. Dy E Cont

Chains

Thence I saw S.  $89^{\circ} 55' W$ ,

On a few lines bet Lees

14 & 23 with some ~~on~~

3997

Set a round stone  $15 \times 12 \times 8$

ins 10 ins. in the ground  $1/4$

of the line marked  $1/4$  on N. from

dry pit  $18 \times 18 \times 12$  ins E. or

of stone  $3 1/2$  ft dia & raised

a mound of earth  $1 1/2$  ft

high  $3 1/2$  ft. tree along side

7994

the line bet Lees 14-15 - 22 & 23

Surfacta Collins

Good grazing

Soil 35 ft

North bet. Lees. 14 & 15

Var.  $14^{\circ} 42' E$ ,

Ascend gradually

4000 Set a round stone  $15 \times 12 \times 7$

J. 22 N. R. 221 E. Creek

Opinion

was 10 ins in the joint for  
 1/4 Dec. Cr. marked 1/4 on N.  
 for dry pit 18 x 18 x 12 ins  
 N. S. of stone 5 1/2 ft. dist  
 and raised a mound of  
 earth 1 1/2 ft. high 3/4 ft. over  
 alongside

75.00 Low bog 30 ft. deep for  
 N. 40° E.

80.00 Set a round stone 14 x 12 x 6 ins  
 10 ins in the joint for Cr &  
 Dec. 10-11-14-15 marked  
 with 2 notches on E, & 4 notches  
 on S. Eddges. dry pit 18 x 18 x  
 12 ins in each Dec. 5 1/2 ft.  
 dist & raised a mound of  
 earth 2 ft. high 4 1/2 ft. over  
 alongside

Surface Broken  
 Soil 3' rate  
 grazing fair

J. 22 N. R. 24 E. Cont

Observ

East on a condont line  
bet. Sec 11 & 14

Var.  $14^{\circ} 42'$  E S 20

Ascend over Rocks

11.36 Top of mesa 40 ft. bet N. 20°  
E, and over level surface

22.00 Lean mesa bet. N. 15° E,  
and descend abruptly

24.40 Enter Valley - 40 ft. bet N. 20° E.

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

79.87 Intersect N & S. line 11 thro N<sub>1</sub>  
of Cor. to Sec. 11-12-13 & 14

There I ran N.  $89^{\circ} 55'$  N.

On a true line bet Sec

11 & 14 with corner No

39.93 Set a round stone  $16 \times 12 \times 10$   
ins in vis. in the pond for  $\frac{1}{4}$   
Sec. Cor. marked  $\frac{1}{4}$  on N<sub>1</sub>  
face, dug pit.  $18 \times 18 \times 12$  ins

T. 22, N. R. 24 E. Crk.

Chorus

E. & W. of atom  $5\frac{1}{2}$  ft. dia  
and raised on mound of  
loam  $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. dia  
alongside

79.87 The Cor to Recs. 10-11-14 & 15  
Surface calling  
Good freezing  
Soil 3<sup>rd</sup> grade

---

North bet Recs. 10 &amp; 11

Nos. 140 &amp; 12, East

40.00 Rbt a sand atom  $13 \times 11 \times 10$  in  
9 in. in the ground for  $\frac{1}{4}$  Rec  
Cor. marked  $\frac{1}{4}$  on W. face of  
pit  $18 \times 18 \times 12$  in N. & S. of  
atom  $5\frac{1}{2}$  ft. dia, and raised  
a mound of loam  $1\frac{1}{2}$  ft. high  
 $3\frac{1}{2}$  ft. dia alongside



To 22 N. R. 24 E. Creek

Choirin

8000

At a pond stone 24 x 12 x 4  
in 18 ins. in the pond for  
Cu. & Res. 2-3-10 & 11 marked  
with 2 notches on E & 5 notches  
on S. edges, dug pit 18 x 18  
x 12 ins. in each row 5 1/2 ft.  
diam & raised a mound of  
earth 2 ft. high 4 1/2 ft.  
from alongside  
Surface Broken  
Soil 3' cat  
Vegetation Sage Brush

---

Each on a random level bet  
Lies 25 ft

Dir. 141° 42' Each

Ascend gradually

4000 At Temperature 1/4 Res. Cu

J. 22. N, R. 24 E. Cont

Choin

00.00 Wp of <sup>table</sup> land 50 ft. high Des.  
S. 30° W. and

descend

72.75 Enter Valley - 40 ft. Des.  
S. 30° W.

79.89 Intendant N. & S. line 11 lks  
N. of Cr to Rec 1-2-11 & 12  
Thence I run N. 89° 55'  
W. on a true line bet Recs  
2 & 11 with some Va.

89.95 Set a pond stone 17+13+9  
ins. 11 ins. in the front for  
1/4 ac Cr. marked 1/4 on N.  
face, dug pits 18x18x12 ins  
E & W. of stone 5 1/2 ft. deep  
and raised a mound of  
earth 1 1/2 ft. high 3 1/2 ft.  
long along side

T. 22 N. R. 24 E. Cont.

Chains

79.89 The Cor. of Secs. 2-3-10 & 11

Surface broken

Sp. 85 rat

Surface fair

North on a road down hill  
but Secs. 2 & 3

Mar. 140 421 East

Car rolling surface

40.00 Rat temporary 1/4 Sec Cor.

79.90 Intersect N. Boundary of  
Township 16 N. E. of Cor  
to Secs. 2-3-10 & 30

previously established by  
me

When I run on S. 0° 4'  
E. on a true line bet. Secs  
2 & 3 with poor Cor.

J. 22, N. R., 24 E. Cont

chain

39.90 In a sand stone  $18 \times 11 \times 10$  in  
 12 in. in the front for  $\frac{1}{4}$  Sec  
 Cr., marked  $\frac{1}{4}$  on <sup>n</sup> face, dug  
 pit  $18 \times 18 \times 12$  in N & S. of stone  
 $5\frac{1}{2}$  ft. dist + raised a mound  
 of soil  $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. high  
 alongside

79.90

In Cr. & Sec. 2-3-10  $\vee$  11 <sup>Land</sup> <sup>3 in</sup> <sup>5 ft</sup>  
 John S. Compas <sup>in</sup> <sup>at</sup>  
 Nov 24<sup>th</sup> 1882

T. 22 N. R. 24 E. Cont

Chains

carefully examined the  
 adjustment of my Solar Compass  
 particularly the latitude and  
 reversing apparatus, and  
 found them correct

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From the Cor Cor to Secs 3-4-33  
 & 34 on the South Boundary  
 of the Township previously  
 established by our  
 Survey

North bet. Secs 33 & 34

W. 140 42' East

4000 Set a sand stone 14x12x9 ins  
 10 ins. in the form of  $\frac{1}{4}$  Sec  
 Cor, marked  $\frac{1}{4}$  on N face

J. 22 N. R. 24 E. Cont.

Chairs

dry pits 18 x 18 x 12 ins N + S. of  
Stn 5 1/2 ft. dist. and raised  
a mound of earth 1 1/2 ft. high  
3 1/2 ft. from along side

80.00 Set a sand stone 16 x 12 x 10  
ins 12 ins. in the prob. of 1000  
to Dec. 27-28-33 + 34

marked with 3 notches on E  
+ 1 notch on S. Edges, dry  
pits 18 x 18 x 12 ins in each S  
5 1/2 ft. dist. + raised a mound  
of earth, 2 ft. high 4 1/2 ft. from  
along side

Surface rolling  
Good grazing  
Soil 35 date

---

J. J. N. R. 24 E. Cont.

hours

East on a random line bet  
Dics. 27 + 34

Dir.  $14^{\circ} 42'$  East

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

80.15 Interest N + S. line 11 lks

S. of Cert Dics. 26-27-34+35

Then I run S.  $89^{\circ} 55' N$ ,

on a true line bet. Dics

27 + ~~34~~ mit some 20.

40.07 Set a sand stone  $16 \times 12 \times 8$  ins

12 ins. in the yard for  $\frac{1}{4}$  Sec

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

diag. pt.  $18 \times 18 \times 12$  ins S + W of

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

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

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

80.15 The Cert Dics 27-28-33 + 34

Surface rolling

Yard grading

Soil 30 grade

J. M. N. R. 24 E. Cont.

Choirs

North bet. Secs 27 + 28

Br. 14° 42' East

Over Valley

40.50 Set a sand stone 16 x 12 x 10 ins  
12 ins. in the front for 1/4 Sec.  
Cr. marked 1/4 on W face, dug  
pit. 18 x 18 x 12 ins N & S, of stone  
3 1/2 ft. dia. & raised a mound  
of earth 1 1/2 ft. high 3 1/2 ft.  
dia. along side.

61.00 Lion Valley hrs. N. 50° E. +  
Ascend

70.00 Top of mesa hrs. N. 45° E.

80.00 Set a sand stone 14 x 12 x 8 ins  
10 ins. in the front for Cor. to  
Secs. 21-22-27 + 28 marked  
with 3 notches on E. + 2 notches  
on S. edges, dug pit 18 x 18 x 1/2  
ins. in each Sec 5 1/2 ft. dia.



T. W. N. R. 24 E. Cook

Chairs

and raised a mound of  
earth 2 ft. high  $4\frac{1}{2}$  ft. long  
alongside

Surface rolling

Soil 25% water

Good grazing

---

East on a random line bet  
Sics. 22 + 27

Dir.  $14^{\circ} 42'$  East

Descend gradually

5.70 Leave Mesa top. E + W.

and descend abruptly

8.00 Enter Valley 60 ft. deep top  
N + S.

4.00 bet temporary  $\frac{1}{4}$  Sic. Cor.

5.00 Leave Valley top N + S.

and ascend

## T. 22. N. R. 24 E. Cont

Chems

80.14

Intersect N + S. line 11 lks  
 N. of Cor. to Secs. 22-23-26+27  
 Chena Iron N, 89° 55' W,  
 On a thin line bet Secs  
 22+27 with some Ca,

40.09

Set a sand stone 14 x 13 x 8 in  
 10 ins. in the front for  $\frac{1}{4}$  Sec  
 Cor marked  $\frac{1}{4}$  on N, face  
 dug pit 18 x 18 x 12 ins 5  $\frac{1}{2}$  ft.  
 dist E + W of stone <sup>5  $\frac{1}{2}$  ft dist,</sup> + round a  
 mound of earth 11-12 ft. high  
 3  $\frac{1}{2}$  ft. from almyrid

80.14

Mls. to Secs 21-22-27+28  
 Surface rolling  
 Soil 2<sup>o</sup> rate  
 Good grazing

---

T. 22 N. R. 24 E. Cont

Chairs

North bet. Secs 21 + 22

Vlrs. 140 + 21 each

Ascend

23.00

Top of mesa 60 ft. high bet.  
N. by E. and  
descend over Brakes

40.00

Set a round stone 13 x 12 x 8 in  
9 ins. in the row for  $\frac{1}{4}$  Sec.  
On marked  $\frac{1}{4}$  on N. face dug  
pit 18 x 18 x 12 ins. N. + S. of stone  
5  $\frac{1}{2}$  ft. dia + raised a mound  
of earth 1  $\frac{1}{2}$  ft. high 3  $\frac{1}{2}$  ft  
long alongside

80.00

Set a round stone 16 x 14 x 11 in  
12 in in the row for C. + Secs  
15-16-21 + 22 marked with  
3 notches on E. + S. edges dug  
pit 18 x 18 x 12 ins. in each Sec  
5  $\frac{1}{2}$  ft. dia and raised

T. 22 N. R. 24 E. Cont

Chairs

a mound of flat 2ft high  
4 1/2 ft. base along side  
Surface Broken Hills

East on a random line bet  
Sics 15 + 22

Mar. 14 - 421 Each

40.00 let temporary 1/4 Sec Cor.  
75.70 Low 204 50 ft. deep to N + S,  
and ascend over Broken

80.13 Intersect N + S, line 13 lks  
N. of Cor & Sics, 14-15-22 + 23  
thence down N, 89° 54'

N. On a true line bet Sics  
15 + 22 with down Va

40.07 let a sand stone 14 x 9 x 8  
ins 10 ins. in the front for  
1/4 Sec Cor. marked 1/4 on N,

## J, 22 N. R. 24 E. Cont

Chow

face, dry pit 15 x 15 x 12 in  
 E + W. of stem 7 consisting of  
 mound of earth 1 1/2 ft. high  
 3 1/2 ft. for along side

80.13 In Cor to Sics 15-16-21 + 22  
 Surface Broken Hills  
 Soil 4 ft wet  
 Grazing fair

---

North bet Sics 15 + 16

Dir. 14° 42' East

Descend on Broken Hills

5.95 Top of ridge 60 ft. high bus  
 E + W. and descend

10.00 Enter Valley bus N.E.

21.00 Lean " " "

and ascended

40.00 Set a round stone 14 x 12 x 10

43

T. 22 N., R. 24 E., Cont

chain

10 ins. in the front for  $\frac{1}{4}$  Sec  
 Cur marked  $\frac{1}{4}$  on 2nd or 3rd day  
 pit 18x18x12 ins in N.S. of  
 str 5  $\frac{1}{2}$  ft. dia. 7.9 ins  
 amount of earth 1  $\frac{1}{2}$  ft.  
 high 3  $\frac{1}{2}$  ft. base along side

80.00 Let a small str 14x11x7  
 ins 10 ins. in the front for  
 Cur to dies. 9-10-15 & 16  
 marked with 3 notches on  
 E, and 4 notches on S. edges,  
 dug pit 18x18x12 ins in  
 each Sec 5  $\frac{1}{2}$  ft. dia. and  
 raised amount of earth 2 ft.  
 high 4  $\frac{1}{2}$  ft. base along side

Surface Marker

Soil 4 ft. at  
 grazing fair

J, 22, N, R, 24 E, Cent

Choir

Each a random line  
bet. Lies 10 + 15

Mr. 14° 42' E each

Descend over Brakes

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

60.00 Cross dry wash 50 ft deep  
20 lks wide, Cross S, 77  
and ascend

80.00 Intersect N + S, line 12 lks

S. of Cor to Res 10-11-14 + 15

Thence down S, 89° 55' N,

On a trim line bet

Lies, 10 + 15 with some Va

40.00 ~~Set~~ a sand stone 18 x 12 x 10

in 12 ins. in the point for  $\frac{1}{4}$

Pr. Cor. marked  $\frac{1}{4}$  on N, face

dry pit 18 x 18  $\frac{1}{2}$  in E + W of

stone  $\frac{5}{8}$  ft. dia & various a

mount of east  $\frac{1}{2}$  ft. high

T. 22 N., R. 74 E., Conk

chairs

3 1/2 ft. box alongside  
 80.00 the Cor. to Res. 9-10-15 & 16  
 Surface broken  
 but 4<sup>th</sup> rat  
 spraying fair

---

Nest bet. Res. 9 &amp; 10

Ver. 14° 42' E over

40.00 Set a pond stone 16 x 12 x 9 ins  
 14 ins. in the ground for 1/4 Res  
 Cor. marked 1/4 on N for  
 day pit 18 x 18 x 12 ins  
 N + S. of stone 5/8 ft. ditch  
 and raised a mound of  
 earth 1 1/2 ft. high 3 1/2 ft.  
 box alongside

80.00 Set a pond stone 18 x 12 x 6 in  
 12 ins in the pond for Cor  
 to Res 3-4-9 & 10 day  
 3 notches on E & 5 notches on S



J. J. R. R. 24 E. Cook

Chairs

pit 18 x 18 x 12 ins. in each  
 Re. 5 1/2 ft. dia. & cement  
 a mound of earth 2 ft. high  
 4 1/2 ft. dia. along side  
 Surface ceiling  
 See 25 cat  
 Good grazing

East on a random line bet  
 Secs. 3 & 10

Nov. 14. 42' East

40.00 for temporary 1/4 Re Cor  
 80.11 distance N & S. line 12 to  
 N. of Cor. to Re 2-3-10 & 11  
 where I run N. 89° 55' W.  
 On a true line bet  
 Secs 3 & 10 with corner Va

S. 22, N. R 24 E. Cont

choirs

40.06 Set a prod stone 15 x 13 x 9  
 ins 10 ins. in the front 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? & mound  
 of earth 1 1/2 ft. high 3/4  
 ft. from alongside

80.11 The Cor & Sec 3-4-9 x 10  
 Surface falling  
 Prod 50 rods  
 Good grazing

---

North on a rounder line  
 at Sec. 2 & 4

Ill. 140 421 E. Cont

## T. W. N. R. M. E. Creek

Choir

4600

By Temporary 1/4 Sec Cor,

7998

Intersecting N. 13 boundary  
of Township 14 1/2 E. of  
Cov to Secs 3-4-3E-734  
previously established  
by me

Then I run S, 0° 6' E,  
On a true line but lines

3 + 4 with some bar

39.90

Set a round stone 14 x 12 x 9  
qrs, in the ground for 1/4 sec, Cor,  
was marked 1/4 on N. face dig  
pit 10 x 10 x 12 in S. E. of stone  
5 1/2 ft. dia and carried a row out  
of earth 1 1/2 ft. high 3 1/2 ft. from  
always id.

7990

The Cor to Secs 3-4-9 + 10

Survey rolling

Good grazing Soil 25 cat

Spent Dollars

Nov. 25 1882

49

BOOK 438

J. W. N. R. 22 E. Cont

Chris

I carefully examined the  
adjustments of my solar  
Compass, <sup>holder</sup> particularly the  
latitude & reversal apparatus,  
& found them correct.

S. 22<sup>nd</sup> on R. 24<sup>th</sup> E. Cont

Over

From the Cont to sec 4-5 -  
32 & 33 on the South Boundary  
of the Township previously  
established by me

I run

North to Secs. 32 & 33

W. 14<sup>th</sup> 042' East

Ascend over Valley

40.00 Set a round stone 14 x 12 x 8  
in 10 in. in the post for 1/4 Sec  
Cor. marked 1/4 on W. face dry  
pit 18 x 18 x 12 in N & S. of stone  
3 1/2 ft. dist & raised a mound  
of soil 1 1/2 ft high 3 ft. top  
along side

61.00 Iron Valley and

around near to N. 75° E.

40 ft. high

80.00 Set a round stone 15 x 13 x 6 in

J. 22, N. R. 74 S. Creek

Chairs

100 vis. in the ground for Oak  
 & Secs. 28-29-32 & 33 marked  
 with 4 notches on E. & 1 notch  
 on S. & edges, dug pit 18 x 18 x 12  
 vis. in E each Sec. 5 ft 11 inch  
 and raised a mound of earth  
 2 ft. high 4 1/2 ft. base along side  
 Surface falling  
 Good grazing  
 Soil 3-4 ft

---

East on a round line bet Secs  
 28 & 33

200, 140 7 21 East

Ascend gradually

34.00 Sea level 30 ft. high tree.  
 N. 54° E. & descend

J. W. N. R. 24 E. Cont

chain

4000 Lft temporary 1/4 Sec. Cer.  
 79.91 Intersect N + S. line 13 lks  
 S. of Cer to Lics 27-28-33 + 34  
 thence down S, 89° 54' W,  
 Okattm line bet Lics  
 38 + 33 with down 8a.

3995 Lft around stone 16 x 14 x 4  
 in 12 ins in the ground for 1/4  
 Sec Cer marked 1/4 on N for  
 deep pits 18 x 18 x 12 ins E + W  
 of stone 5 1/2 ft. dia and  
 around a mound of earth  
 1 1/2 ft. high 3 1/2 ft. for along side.

79.91 thence Cer to Lics 28-29-32 + 33

Surface rolling

Good grazing

Soil 3-4 ft.

---

## J. 22 N. R. 24 E. Cont.

Chains

North bet. Sics 28 + 29  
Cor.  $14^{\circ} 42'$  East

Ascend

40.00 Set a sand stone  $14 \times 13 \times 5$  in  
10 ins. in the jaw for  $\frac{1}{2}$  Sec  
Cor marks  $\frac{1}{4}$  on W face dry  
pit  $18 \times 18 \times 12$  in N + S. of stone  
 $3\frac{1}{2}$  ft. dia & round a mound  
of earth  $1\frac{1}{2}$  ft high  $3\frac{1}{2}$  ft  
horz along side

50.00 Top of mesa 50 ft. high base  
E + N and

Descent

80.00 Set a sand stone  $16 \times 14 \times 4$  in  
11 ins. in the jaw for Cor & Sics  
20-21-28 + 29 along marker  
with 4 notches on E + 2 notches  
on S edge pit dry pits  $18 \times 18$   
 $\times 12$  ins. in each Sec  $3\frac{1}{2}$  ft.



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

choins

dict + 10 inch a snow 7 carb  
2 ft. high 4 1/2 ft. 8 or 10 long  
Surface rolling  
Spud grazing  
Soil 3' grade

---

Eaton a random line bet  
Sics 21 & 28

Dir. 14° 42' East

Ascend gradually

10.00 Enter makes hrs. N. 50° E.

40.00 Let temporary 1/4 Sec Cor.

79.89 Intersect N & S. line 14 lks

N. of Cor & Sics. 21-22-27 & 28

There I am N. 89° 54' W.

on a thin line bet

Sics 21 & 28 met from W.

39.94 Let a round stone 14 x 13 x 8 ins

9 ins. in the front full 1/4 Sec

## T. 22 N. R. 24 E. Cont.

Chorus

marked  $\frac{1}{4}$  on N. face dry pits  
 18 x 18 x  $\frac{1}{2}$  ins E. W of stone 5  $\frac{1}{2}$   
 ft. dist + raised a mound of  
 earth  $\frac{1}{2}$  ft. high 3  $\frac{1}{2}$  ft. long  
 along rd.

7989 The Cor + Dec 20-21-28+29  
 Surface Broken Hills  
 Soil 4 ft. Kat  
 frozen poor

North bet. Sec. 20 + 21

Var. 140 4  $\frac{1}{2}$  East

40.00 Set a sand stone 14 x 11 x 9  
 ins 10 ins. in the front for  $\frac{1}{4}$   
 Sec. Cor. marked  $\frac{1}{4}$  on W. face  
 dry pits 18 x 18 x  $\frac{1}{2}$  ins  
 N. S. of stone 5  $\frac{1}{2}$  ft. dist  
 and raised a mound of  
 of earth  $\frac{1}{2}$  ft. high 3  $\frac{1}{2}$  ft. long  
 along rd.

J. ~~27~~, N. R. 24 E. Cont.

- Chonis  
 50.00 Top of Span 4 off. high hrs. NE, r  
 descend
- 64.05 Iron Valley Bri S. N. and  
 descend
- 80.00 Set a sand stone. 16 x 8 y 6 in  
 ins. 12 ins. in the front ground for  
 Or to Sec. 16-17-20 & 21 mark  
 with 4 notches on E & 3 notches  
 on S edges. dug pit 18 y 18 y  
 12 ins. in each Sec. 5 1/2 ft. dist  
 & raised a row of earth  
 2 ft. high 4 1/2 ft. box diameter  
 Surface rolling  
 Good ground  
 Soil 3<sup>rd</sup> Rate

East on a random line  
 bet. Secs 16 & 21

Dist. 140. 42' East

J. W. N. R. & E. Cook

- skins
- Ascend gradually
- 25.00 Top of open 50 ft. high bank  
40° N. and
- descend
- 40.00 Let temporary 1/4 Sec Car.
- 79.94 Entered NW. line 10 lbs  
N. of car & Secs N-16-21 & 22  
thence down N. 89° 56' W.  
Ostracod line bet. Secs  
16 & 21 with some Va.
- 39.97 Let a sand stone 17 x 12 x 9  
ins 13 ins. in the ground for 1/4  
Sec Car. mark 1/4 on N. facing  
pts 18 x 18 x 12 ins E & N. of pt  
5 ft. dist & point a mound  
of earth 1 1/2 ft. high 3/4 ft. long  
along side
- 79.94 The Carb Secs 16-17-20 & 21  
Surface Broken  
Grazing poor

J. 22 N. R. 24 E. Corsh.

Chorus

North bet Sics 16 & 17

Var. 140421 East

40.00 Set a sand stone  $14 \times 10 \times 4$  in  
10 in in the front for 1/4 Sec Cor  
marked 1/4 on N. boundary pts  
 $18 \times 18 \times 12$  in N & S, of stone  
3 1/2 ft. ditch & raise a mound  
of earth 1 1/2 ft. high 3 1/2 ft  
long along side

80.00 Set a sand stone  $17 \times 12 \times 9$  in  
13 in in the front for Cor &  
Sic. 8-9-16 & 17 marked  
with 4 notations on E & S edges  
ditch  $18 \times 18 \times 12$  in in each  
Sec 5 1/2 ft. ditch & raise  
a mound of earth 2 ft. high  
4 1/2 ft. long along side  
Surface welling  
flood freezing  
Soil 30' grade

J. M. N. R. M. E. Cook,

Chains

East on a sound no line bet

Secs 9 + 16

Dr.  $140^{\circ} 42' E$  dist

One Valley land

15.00 From Valley Bns. N + S +

Ascend

40.00

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

79.88

Interest N + S. line 9 lks

N. of Cor to Secs 9-10-15 + 16

thence S on N,  $89^{\circ} 56' W$ ,

On a thin line bet Secs

9 + 16 with 100m 80.

39.94

On a sound stone  $14 \times 10 \times 8$  ins

10 ins. in the post for  $\frac{1}{4}$  Sec. cor.

makes  $\frac{1}{4}$  on the face dry pits

$18 \times 18 \times 12$  ins E + W of stone

3 1/2 ft. dirt + wire across

of post 1 1/2 ft. high 3 1/2 ft.

for alongside

J. 23. N. R. 24 E. Cont

chain

79.88

W. Cor to Sec. 8-9 16 & 17  
 Surface Broken  
 Soil 3<sup>5</sup> cat  
 grazing fair

North bet sec. 8 & 9

lat 140 42' East

150

Leam Valley des. N. and  
 ascended on breaks

40.00

Set a pond stone 14 x 11 x 7 ins  
 12 ins. in the pond for 14 Sec. Cor.  
 marked 1/4 on N. face, deep pits  
 18 x 18 x 1 1/2 ins. 21 x 5. 4 stone  
 5 1/2 ft. dia. & 1 in. & mound  
 of earth 1 1/2 ft. high 3 1/2 ft.  
 box along side

50.00

Set a pond stone 18 x 14 x 12  
 ins. 12 ins. in the pond for  
 Cor to Sec. 4-5-8 & 9, marked

J. M. N. R. 24 E. Creek

Chairs

with 4 notches on E & 5 notches  
on S. edges. Aug pits 18 x 18 x 1/2  
ins. in each sq. 5 1/2 ft. dia  
and raised a mound of earth  
2 ft. high 4 1/2 ft. long along side  
Surface broken

Soil 3' cap  
Grazing fair

---

+ East on a random line bet.

Sics. 4 & 9

Var. 14° 42' East

Descent gradually

40.00 bet temporary 1/4 Sec. Cr.  
55.00 Cross Aug north 30 ft. deep base  
S. 45° W. and

Ascent

65.00 Lion Valley Bro. S 25° W.  
and ascent

79.86 Intersect N + S line 11 hrs.



J. 28 N. R. 24 E. Order

Choir

South of Ort & Recs 3-4-9  
710

Mena dem S. 89° 55' W.

On a true line bet Sec

4 & 9, with Orem Pa.

39.93 A pond stone 14 x 13 x 8  
in, 9 in. in the front for  
the Pac. Cr. marked 14 on  
N. face, dim pits 7 8 x 10 x 12  
in E. & W. of stone 5 1/2 ft  
dist & raised a mound of  
sand 1 1/2 ft high 3 1/2 ft.  
long along side

79.86 The Des & Recs 4-5-8 & 9

Surface rolling

Good grazing

Soil 35' water

T. 22 N. R. 24 E. Corch

Chris

North on a London line  
Oct. 1892 41 v. 5. bearing  $14^{\circ} 42' E$

4000 feet temporary  $\frac{1}{4}$  sec. Co.

7992 Interest N. Boundary  
of Townships 8 & 10. Each  
of Cor. 5 Sec 4-5 32 v 33  
previously established by  
me

Thence run  $S. 0^{\circ} 3' E.$

On a true line bet Secs  
4 + 5 with some 80.

39-92 Set a sand stone  $18 \times 11 \times 9$   
ins 12 ins. in the joint for  
 $\frac{1}{4}$  ac. marked  $\frac{1}{4}$  on N. W. cor  
clay pit.  $18 \times 18 \times 12$  ins N. W.  
of stone  $\frac{5}{8}$  ft. dia and  
raise a mound of earth  
 $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. base  
along side

J. 22 N. R. in E. Court

Main

79.92 The Ar. t. lies 4-5-8+9

Surface calling

oil 25 cat

Sp. a grazing

John Lee Compoanow

November 25, 1882

Carefully examined the  
adjustment of our Polar Compass  
today particularly the latitude  
and reversing apparatus  
and found them correct

J. W. M. R. 74 E. Cook

Choir

From the Cor to Sec 5-6-31  
 & 32 on the South Boundary  
 of the Township previously  
 established to run

I run

North to Secs 31 & 32

(Secs. 141-142) Each

Ascend

40.00 Set a sand stone 14 x 13 x 8  
 ins 9 ins in the joint for  $\frac{1}{4}$   
 Sec Cor. marked  $\frac{1}{4}$  on N. face  
 dry pit 18 x 18 x 12 ins in  
 N + S of stone,  $5\frac{1}{2}$  ft.  
 dist, & drive a mound  
 of earth  $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$   
 ft. base along side

80.00 Set a sand stone 14 x 12 x  
 9 ins 10 ins in the joint  
 for Cor to Secs 29-30-31 & 32

J. 22 N. R. 22 E. Cont

Chairs

marked with 5 matches on  
E, + 1 match on S. edges  
day pit <sup>18x18x12 ins.</sup> in each Sec. 5 1/2 ft.  
dirt + raised a mound of  
silt 2 ft. high 4 1/2 ft.  
from along side  
surface calling  
Good grazing  
Soil flat

Each on a random line at  
Sec 29 + 32

Var. 140 + 2' Each

Ascend gradually

4000 At trap line by the Cor.

80.12 Intersect N + S. line 13 lbs

S. of Cor to Sec 28-29-32

T 33.

True True S. 89° 54' W.

J. W. N. R. &amp; E. Cook

Chorus

on a fine line bet Dec  
29 & 32 with same war -40.06 Let a sand stru 15 x 13 x 9 ins  
10 ins in the front for 1/4 Sec  
Ar marked 1/4 on N. fac, dug  
pts 18 x 18 x 12 ins E & W of  
Stm, <sup>5<sup>th</sup> fo. dist.</sup> & covered a mound of  
silt 1 1/2 ft. high 3 1/2 x 2.6 x 2  
along side.80.12 The Cr. & Sec. 29-30-31 & 32  
Soil 35 cat,  
Surface colling  
Good grazing  
J. W. N. R. & E. Cook  
Nov 27. 1882

T. 22 N. R. 24 E. Cont.

Chorus

Nest on a random line bet  
Sics. 30 & 31

Dir.  $140^{\circ} 42'$  E etc

Descend

5.00 Low dog 10 ft. deep br.  $270^{\circ}$   
E, and

Ascend

40.00 Let temporary  $\frac{1}{4}$  Sec. Cen.

76.98 Intersect Nest Boundary  
of Township 13 lks. S. of cen  
to Sics. 25-30-31- & 36

previously established by me  
thence down S.  $89^{\circ} 54'$  E,

On the line

bet Sics. 30 & 31 with some 10

36.98 Put a round stone  $17 \times 12 \times 9$  in  
12 in in the ground for  $\frac{1}{4}$  Sec.  
As marked  $\frac{1}{4}$  on the face, dog  
pit  $18 \times 18 \times 12$  in E & W of stone

## J. 27 N R. 24 E. Cont

Chairs

5 1/2 ft. dirt & soil a  
mound of earth 1 1/2 ft. high  
3 1/2 ft. box alongside

76.98 The car to Sec. 29-30-31 & 32  
Soil 25 ft. at  
Surface rolling  
Good grazing  
John Sle Compressor  
Nov. 27<sup>th</sup> 1882

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North bet. Sec. 29 & 30  
Dr. 140 421 East

Descent gradually

15.85 Four Sec 10 ft. deep bet  
N. E. and

Ascent gradually

40.00 Set a pond stone 18 x 7 x 5  
ins 10 ins. in the front



J. F. M. R. M. E. Cook

Chonis

1/4 Sec ar. marks 1/4 on N. face dug pit 18x18x12 in with S. of Sta 5 1/2 ft. dirt and found a row of casts 1 1/2 ft high 3 1/2 ft. long alongside

41,000 Seal Mesa Br. N. 60° E. 10 ft. high and enter Valley  
6000 Cross dug work 50 lks. mid Corner N.

So. or Let a sand stone 16x10x9 in 12 in. in the pond for Cor & Sec 19-20-29 & 30 marked with 5 notches on E & 2 notches on S edge dug pit 18x18x12 in in each Sec 5 1/2 ft. dirt & saw a row of casts 2 ft high 4 1/2 ft. long alongside  
Surface rolling  
Ford grazing  
Soil 5' late

J. 27 N. R. 24 E. Cont.

choirs.

+ East on a random line bet  
Secs. 20 & 29

Var.  $14^{\circ} 4' 2 E$ ,

Ascend gradually

2.40 Top of hill 57 ft. high to  
N & S, and

descent

27.30 Cross dry wash 1.00 chas  
wide down S. N. and

ascend gradually

40.00 Let temporary  $1/4$  Sec. Cor.

68.40 Cross dry wash 1.00 chas  
wide 20 ft. deep. down  
S. N.

Ascend gradually

80.12 Intersect N & S line 12 lts

N of cor to Secs 20-21-28 & 29

thence down  $N. 89^{\circ} 35' W$ ,

on a true line bet Secs

## T. 22 N. R. 24 E. Cont

Chairs

20 + 29 with Down SW

40,06 Set a sandstone 16 x 12 x 8 in  
 12 in, in the form of 1/4 Sec. C.,  
 marked 1/4 on N. face, deep pits  
 18 x 18 x 1 1/2 in, E & N of stone, 5 1/2  
 ft. dirt + a row a row of  
 each 1 1/4 ft. high 3 1/2 ft. from  
 along side.

So. 17 The Cor to Secs 19-20-29+30

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

Frank Hollman

Nov. 29 1882

Mistona sandstone line bet

Secs 19 + 30

Dr. 14° 42' East

Descend gradually

J. M. N. R. &amp; E. Cook

Chain

40.00

Set temporary  $\frac{1}{4}$  Sec Cor,  
Intersect N. Boundary of  
Township 13  $\frac{1}{2}$  S. of cor  
& Secs 19-24-25-30

previously established by me

Thence 12m S.  $89^{\circ} 54'$  E,

On a true line bet Secs

19 + 30 with some Va.

36.87

Set a sand stone  $19 \times 14 \times 6$  ins  
15 ins in the front for  $\frac{1}{4}$  Sec  
Cor marked  $\frac{1}{4}$  on N. face dug  
pit  $18 \times 18 \times 12$  ins E & W of stone  
 $5\frac{1}{2}$  ft. dist + 2 caint aroundHeight  $1\frac{1}{2}$  ft high  $3\frac{1}{2}$  ft  
for along side

76.87

The cor. &amp; Secs 19-20-29 + 30

Super rolling  
Soil boat  
flood gaging

John Slee Comproman

Nov 27<sup>th</sup> 1882

J. M. N. R. 24 E Cont

Chains

North lot Secs 19 + 20

Var, 14' 4 1/2' Each

40.00 Let a sand stone 14 x 11 x 8 in  
10. ins. in the front for 1/4 in  
Our market 1/4 on N. of a dry  
pit 18 x 18 x 12 in N. of Stone  
5 1/2 ft. dia & raised a mound  
of earth 1 1/2 ft. high 2 1/2 ft. from  
alongside

So. or Let a sand stone 18 x 14 x 7 in  
12 ins. in the front for our lot  
Secs 17-18-19 + 20 marked  
with 5 notches on E + 3 notches  
on S. edges, dry pit 18 x 18 x 12  
in in each Sec. 5 1/2 ft. dia  
& raised a mound of earth 2 ft.  
high 4 1/2 ft. from alongside  
Surface rolling  
Good grazing  
Soil 3<sup>rd</sup> rate

T. 22 N. R. 24 E. Cont.

Chow's

East on a second line bet  
Secs 17 & 20

Plat. 140421 East

40.00 let temporary 1/4 Sec Cor

80.11 Interest N & S, line 11 N. N. of  
C & Secs, 16-17-20 & 21Magnetic S.  $89^{\circ} 55' W$ ,

On a true line bet Secs

17 &amp; 20 with some old

40.05 Let a saw stone 15 x 12 x 9 in  
10 lbs. in the front for 1/4 Sec Cor,  
marked 1/4 on N, to a depth bet 18 x 18 x 12  
in E or N of stone 5th ft. deep and  
has a run of east 1 1/2  
ft. high 3 1/2 ft. from alongside

80.11 My Cor &amp; Secs 17-18-19 &amp; 20

Lump of rolling

Good grazing soil &amp; rate

Mark D. Johnson

Nov 29 1882

J. M. N. R. 2nd E. Cont

Chairs

Met on a round line bet  
Secs 18 & 19

W. 140° 42' East

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

76.71 Interest in Boundary of Township  
13 lks N. of cor to Secs 13-18  
19 & 24 previously established  
by you

Thence S on N, 89° 54' E,

On a true line bet Secs  
18 & 19 with S on N,

36.71 Let a sandstone 15 x 13410 ins  
10 ins in the row for  $\frac{1}{4}$  Sec Cor  
marks  $\frac{1}{4}$  in N. boundary bet  
18 & 19 x 12 in E & N. of stone  
It dips & carries a row of  
earth 1 1/2 ft. high 3 ft. from  
downside

J. M. M., R. M. E. Cook

Choir

76.71

The Choir to Decs 17-18-19 + 20  
 Soil 3' rate  
 Surface Walling  
 good freezing  
 John Deere Compass  
 Nov 27 1882

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North set Decs 17 + 18

Vol. 140421 Each

40.00

Set a sand stone 18 x 15 x 5 in  
 12 in. in the front for 1/4 sec  
 Or marked 1/4 on W. for dry pit.  
 18 x 15 x 12 in N + S. of stone  
 1 1/2 ft. dirt + present a row  
 of earth 1 1/2 ft. high 3 1/2 ft. long  
 alongside

80.00

Set a sand stone 14 x 12 x 4 in  
 10 in. in the front for 1/4 sec



S. 22 N. R. 24 E. Cook

Chairs

to Sacs 7-8-17+18 marked  
with 5 notches on E, and  
4 notches on S, sides, depth  
18x18x12 ins in each Sac 5th  
ft. dist + raised a mound of  
earth 2ft. high 4 1/2 ft. across  
alongside

Surface falling  
Soil 2<sup>nd</sup> rate  
Good growing

---

East on a contour line bet  
Sacs 8 + 17

Dr 14° 42' East

Ascend gradually

2,500 Top of Spur 20 ft high to S. 77,  
and descended

4,000 lit temporary 1/4 Sac C

## T. 22 N., R. 24 E., Cont.

Chains

43.00

Enter Valley 40 ft. ~~ft~~ deep  
Brs. S. W.

80.15

Intersect No S. line 11 Ws S.  
of Cor. + Secs. 8-9-16+17  
thence Run S. 89° 55' W.

On a true line bet Secs

8 &amp; 17 with some VA

40.07

Set a round stone 14 x 10 x 4 ins  
10 ins in the point for 1/4 Sec Cor  
make 1/4 on N. face by set 18 x 18 x 12  
ins, E + W of stone 5 1/2 ft. dist and  
raise a mound of earth 1 1/2  
ft. high 3 1/2 ft. base along side

80.15

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

<sup>proving fair</sup>  
Surface broken

Soil 3" or so

Aspent Tollman

Nov 27<sup>th</sup> 1883

J. M. N. R. M. E. Cook

Chains

Met on a sandstone line bet

Secs 7 + 18

Dist. 140 42' East

Cross Valley land

25.00 Iron Valley Res. N + S.

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

76.62 Intersect NW Boundary of  
Township 13 lks South of  
Cor. of Secs 7-12-13-+18 previously  
Established by run

Thence I run S, 89° 54' E,

On a true line bet Secs

7 + 18 with some ca.

3062 Set a corner stone 16 x 8 x 4 ins  
high in the point for  $\frac{1}{4}$  Sec Cor  
marked  $\frac{1}{4}$  on N. of an dry p. d.  
18 x 18 x 12 in E + W of stone 5 1/2  
ft. dist + paint a corner of  
each 1 1/2 ft. high 3 1/2 ft. in diameter

To Mr. N. R. By E. Cook

Chocuts

76.62 The Court Secs 7-8-17 & 18

<sup>growing fair</sup>  
Surface broken

Soil 3<sup>d</sup> Rate

John Steu Compressed

Nov 27 1882

+ North lot Secs 7 & 8

Lot 140421 Each

40.00

Set a sand stone  $14 \times 10 \times 4$  ins  
10 ins, in the ground for  $\frac{1}{4}$  Sec.  
On marker  $\frac{1}{4}$  on N. face dug  
pit  $18 \times 18 \times 12$  ins N & S, of stone  
 $5\frac{1}{2}$  ft. dist & run a row  
of roots  $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft.  
on alongside

80.00

Set a sand stone  $14 \times 12 \times 8$  ins  
10 ins, in the ground for Cor &

J. 22 N. R. 24 E. Cont.

Areas

Ses. 5-6-7 + 8 marked with  
5 notches on E + S edges, dug  
pts. 18x18x12 ins. in each sec  
5 1/2 ft. dia. + 20 ins. a row  
of 100 ft. high + 1/2 ft. tree  
along side

Subfossil stone

Soil 3" Red  
Graying Soil

---

East on a sandow line  
bet Secs 5 + 8

Dist. 14042' East

12.00 Iron Bad lands, Bes N + S.

40.00 Red temporary 1/4 Sec Cor.

80.10 Intersect N + S. line 900

N. of Cor + Secs 45-8 + 9

Thence I run N. 89° 56' W.

On a true line bet Secs  
5 + 8 with some etc.

T. M. N. R. J. E. Cont

Chowis

40.05 Set a sand stone  $14 \times 11 \times 10$  in  
 9 in, in the front for  $\frac{1}{4}$  Sec  
 C<sub>1</sub>, marked  $\frac{1}{4}$  on N. face  
 dug pits  $18 \times 18 \times 12$  in E & W,  
 of stone  $5 \frac{1}{2}$  ft. dist and  
 raised a mound of earth  
 $11 \frac{1}{2}$  ft. high  $3 \frac{1}{2}$  ft. over  
 along side.

So. 10

The Cont Secs 5-6-7 & 8  
 Surface rolling  
 Good grazing  
 Soil 2<sup>d</sup> rate

Cabin in S. E. quarter of Sec  
 5.

Mont Williamson

Nov. 27<sup>th</sup> 1882

## J. M. N. R. M. E. Cont

Chim

Met on a random line bet  
Sics 6 + 7

Var 14° 42' East

Crested lands

28.00 Team bad land + ascend over  
Mesa

40.00 Set temporary 1/4 Sec Cor

76.55 Intersect N Boundary of  
Township 14 lks N. of Cor  
to Sics. 1-6-7 + 12 previously  
established by our

thence I run N 89° 54' E.

On a true line bet Sics  
6 + 7 with some Va

36.55 Set a round stone 16 x 12 x 9  
in. 12 ins in to foot for 1/4  
Sec Cor, mark 1/4 on N. face  
by pit 18 x 18 x 12 in ESW  
of stone 5 ft. dist and recent

86

J. 22 N. R. 24 E. Cont

Chairs

a mound of earth 1/2 ft. high  
3 1/2 ft. long alongside

76.55 the Cor + Sec 5-6-7 + 8

Surface Broken

Line 3<sup>d</sup> Rate

~~proving prod~~

North on a random line  
bet. Sec 5 + 6

Dir. 14° 42' East

Ascend gradually

22.00 Top of tool land

40.00 at temporary 1/4 Sec Cor.

80.13 Intersect N. Boundary of  
Township 13 N. E of Cor  
to Sec 5-6-31 + 32

previously established by me

then on S. 0° 6' E,



J. 22 N. R. 24 E. Cont.

show

on a two line bet Lies 5 & 6  
with some Va.

40.13 Set a round stone  $14 \times 13 \times 11$   
in 10 in in the ground for  $\frac{1}{4}$  sec  
As marked  $\frac{1}{4}$  on 22nd day  
pit  $18 \times 18 \times 12$  in N & S of stone  
 $5 \frac{1}{2}$  ft. dia & raised a mound  
of earth  $1 \frac{1}{2}$  ft. high  $3 \frac{1}{2}$  ft  
bar alongside

50.13 The Cor to Lies, 5-6-7 & 8  
Fable lands

At 5<sup>th</sup> Rat

Good freezing

John Ste Comperman

Nov 27 1882

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T. 22, N. R. 24, E.

I carefully examined  
the adjustments of my  
compass today, partic-  
ularly the latitude &  
reversing apparatus,  
& found them correct,

General Description,  
The surface of this town-  
ship is mostly rolling.  
There is some broken &  
bad land, but the soil  
is generally 3<sup>rd</sup> rate.  
There is a house on the  
S. E. quarter of Sec. 14 &  
a cabin on S. E. quarter  
of Sec. 5. - No timber,

T. 22, N. R. 24. E.

For final notes see  
last book (No. 17.)  
of survey,

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## 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, 24 East

Of the Gila and Salt River Base and Meridian, Arizona, execu-  
ted by

Frank Fallman

Deputy Surveyor, under his contract of the

29th,

day of

July

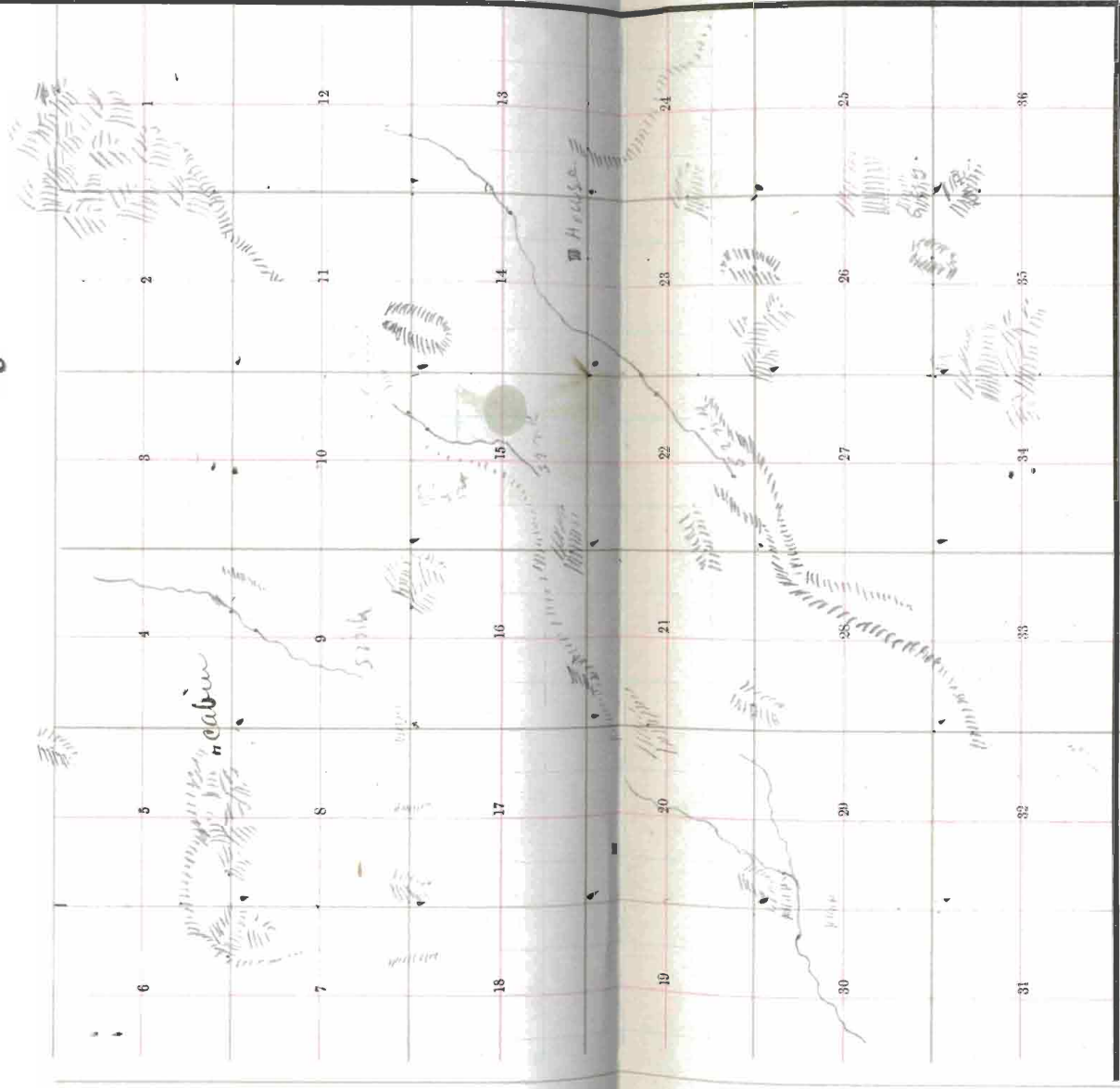
, 1882 having been

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

J. M. Robinson  
Surveyor General.

Township No. 22 N. Range No. 24 East 4th Meridian.

BOOK 488



TOWNSHIP PLOT

Meridian Line,

Base Line,

Standard Line,

Township Lines,

Section Lines,

Meander Lines,

Office Work.

BOOK 488