

402

BOOK 402

402

F I E L D N O T E S

O F T H E S U R V E Y O F T H E

S U B D I V I S I O N L I N E S

O F

T o w n s h i p 2 1 N o r t h , R a n g e 2 3 , E a s t

G i l a a n d S a l t R i v e r B a s e a n d
M e r i d i a n ,

A R I Z O N A .

By Frank Fallman, D. S., under
Contract dated July 29, 1882.
Survey commenced Nov. 17, 1882.
Survey completed Nov. 20, 1882.

~~Book No. 13~~

No 402

Field Notes

OF THE SURVEY OF THE

Indiana
SUBDIVISION LINES

BOOK 402

-OF-

Township *21 N.* Range *23 E.*

Gila and Salt River Base and Meridian

ARIZONA.

By *Frank Fallis* D. S.

under contract dated *July 29th* 1882.

Survey commenced *Nov. 17th* 1882.

Survey completed *Nov. 20th* 1882.

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Gila and Salt River Meridian.

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BOOK 402

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

T. 21 N. R. 23 E.

Gila + Salt River Meridian

From the ^{standard} cor. to Secs. -35 + 36
 on the South Boundary of the Township
 previously established by me
 I ran

North bet. Secs. 35 + 36

at 14° 41' East
 as per Kurt's improved Oalae compass.
 Ascend gradually

5.00 Cross dry wash 140 ch. ~~+~~
 with Corner N. N.

40.00 Set a sand stone 16 x 14 x 2 in
 pins, in the ground for 1/4 Sec. a
 marked 1/4 on N. face dry pit
 18 x 18 x 12 in N + S, of stone 5/8
 ft. dia + raise a mound of
 earth 1 1/2 ft. high 3 1/2 ft. from
 along side

67.50 Dry wash 3,20 ch. ^{widest} ^{ran}
 N. N.

80.00 Set a sand rock 15 x 11 x 6 in

T. 2, N. R 23, E. Cont

claims

11 wis. in the front for Cor &
Secs. 25-26-35 & 36 marked
with 1 notch on E & S edges, dry
pts 18x18x12 in in each Sec 5 1/2
ft. dia & erect a mound of
earth 2x1, high 4 1/2 ft, bar
alongside Rolling Country
Scri 3^d Nat^l Fairgrove

East on a random line bet
Secs 25 & 36

W. 140 41' East

Over Broken hills

40.00 Set temporary 1/4 Sec Cor,
79.79 Intersect E. Boundary of
Township 18 Tks. N, of an
& Secs 25-30-31 & 36 previously
established by me

Then I run N. 89° 35' W,

T. 2, N. R. 23, E. Cont.

Incons

on a timber bet, Secs. 25 + 26
Mt. Dora Va

3 9.89

Let a sand stone 10 x 8 x 7 ins, 6
ins. in the ground for 1/4 Sec 25
marked 1/4 on map, dry pit.

8 x 18 x 12 ins. E + W of stone 5 1/2
ft. dist + within a mound
of earth 1 1/2 ft. high 3/4 ft.
long along side.

79.79

The Cor to Secs 25-26-35 + 36
County Broken

Soil 40 Rod

No grass

North bet, Secs. 25 + 26

bet, 14° 41' East

Over rolling Country
Ascending

I, 2, N. R, 23 E. Cont

Chorus

35.70 Top of ridge des. E & W.

40.00 Let a sand stone $16 \times 15 \times 4$ ins
 $12 \frac{1}{2}$ ins in the front for 'S' Sur
 Cr. marked $\frac{1}{4}$ on W. on dry
 pit. $18 \times 18 \times 12$ ins N & S of stone
 $5 \frac{1}{2}$ ft. dist & raised a mound
 of earth $1 \frac{1}{2}$ ft. high $3 \frac{1}{2}$ ft. long
 along side

70.45 main ridge 50 ft. high
 des. E & W.

80.00 Let a sand stone $14 \times 11 \times 9$ ins
 9 ins. in the front for Cr & Sur
 23-24-25 & 26 marked with
 1 notch on E & 2 notches on S
 edges, dry pit. $18 \times 18 \times 12$ ins. in
 each Sur. $5 \frac{1}{2}$ ft. dist & raised
 a mound of earth 2 ft. high
 $4 \frac{1}{2}$ ft. long along side

Surface rolling
 Soil 4 or 2 ft
 Barren

J. M. N. R. 23, E. Cook,

Chorus

East on a road in line bet Secs
24 + 25

Dr. $14^{\circ}41'$ East

Over rolling hills

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

79.55 Interest & Boundary of Township
15 lks N. of cor + Secs 19-24-25+30
previously established by our
Theod in $N. 89^{\circ}54' W.$
On a line bet Secs 22 + 25
with some Va.

39.77 set a sand stone $12 \times 10 \times 9$ ins
8 ins. in the front for $\frac{1}{4}$ Sec Cor.
marked $\frac{1}{4}$ on N for dry pit
 $18 \times 12 \times 12$ ins E of N of stone 5th
ft. dist + raise a mound of
earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. long
along side.

J. 21 N. R. 23 E. Cont

Apr 1905

79.55 The Cor. to Secs 23-24-25 & 26
 Found rolling hills
 Soil 4th Rat
 Grazing fair

North bet Secs 23 & 24

69.4 ^{4th Rat, 140' x 11' East} Dry wash 40 ft. deep 120
 chrs. wide bet E & W.

46.00 Set a sand rock 18 x 17 x 16 in
 12 in. in its pow for 1/4 Sec
 marks 1/4 on N. face, dug pit
 18 x 18 x 12 in N & S. of stone
 5 1/2 ft. dist & 2 in a mound
 of center 1 1/2 ft. high 3 1/2 ft
 from along side

54.40 Dry wash 20 lks wide
 40 ft. deep

75.00 Top of Runge 10 ft. high face
 N. 60° E.

T. 2, N. R. 23, E. Cook

Chairs

80.00 Put a sand stone 16x13x
11 ins 12 ins. in the front
for Cor & Pres. 13-14-23 &
24 marked with 1 notch on
E + 3 notches on S. edge.
dug pit 18x18x12 ins.
in each Sec 5 1/2 ft. dirt
& cover a row of earth
2 ft. high 4 1/2 ft. long along side
Sump broken
Bottom lands soil & Rot-

Each on a round lumber
bed, Secs 13 & 24

Dip, 140° 41' Each

Descend gradually.

3.00 Low depression 10 ft. deep
hrs. N 10° E.

Ascend gradually

40.00 Let temporary 1/4 Ric Cor

S. 21 N. R. 23. E. Conk

drain

79.75

Interest E Boundary
of Township 22 N., N.
of Cor to Secs. 13-18-19 & 24
previously established by me
then on N. 89° 51' W.
On a true line bet Secs
13 & 24 with from SW

39.87

Set a round stone 16x10x11
ins 12 ins in the ground for
1/4 sec. On marked 1/4 on
N. face, dug pits 18x18x12
ins E. & W of stone 1/2 ft
dist + raised a mound of
earth 1 1/2 ft high 3 1/2 ft
base along side

79.75

McCor to Secs 13-14-23 & 24
Land rolling
Soil 3rd Rate
Good grazing

J. 21 N. R. 23 E. Creek

Chains

North bit Sec. 13 & 14

Cor. 14° 41' Each

Area Broken Surface

D sand gradually

40.00 Set a Tora Stone 14 x 10 x 6 in

9 in. in the front for 1/4 Sec

Cor. marked 1/4 on N. face

Long pit. 18 x 12 in. N & S.

of Stone 3 1/2 ft. dist & around

a mound of earth 1 1/2 ft. high

3 1/2 ft. for alongside

67.00 Enter Valley Bet. S. 70 1/2° W.

70.00 Cross Mark 3.00 Ch. wide

Corner N.

80.00 Set a round stone 10 x 10 x 8

in. 6 in in the front for

Cor & Secs, 11-12-13 & 14

Mark with 1 notch on E

& 4 notches on S. edges

S. 2, N. R. 23, E. 1st

Chains

Any pts. 18x18x12 ins in each
 are 5 1/2 ft. dist and around
 a mound of earth 2 ft. high
 4 1/2 ft. base along id.
 Good grazing
 Surface broken
 Soil 3 or 2 at

East on a random line bet
 Secs. 12 & 13

Var 141° 41' East

Over level surface

40.00 bet temporary 1/4 sec. Cor

58.00 Due N. from this point is
 situated a house

79.58 Interest E Brandy of
 Township 17 E. S. of Cor
 to Secs 7-12-13 & 18 previously
 established by me

Then I run S. 89° 53' W,

J. 2, N. R. 23 E. Cook

Chowin

on a true line bet Secs
12 + 13 with some W.

3979 Let a Long Stone $12 \times 10 \times 8$ ins
8 ins, in the front for $\frac{1}{4}$ Sec
Cor. marked $\frac{1}{4}$ on N. face
dug pit $18 \times 18 \times 18$ ins E, & W
of stone $\frac{1}{2}$ ft. ditch and
excavated a mound of earth
 $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. across
along side

7958 The Cor. to Secs 11-12-13 + 14
Surface broken
Soil + cat. Freezing fan

North bet Secs 11 + 12

Dr. $14^{\circ} 41'$ East

Over rolling surface

4000 Let a round stone $17 \times 12 \times 8$ ins
3 ins, in the front for $\frac{1}{4}$ Sec
Cor. marked $\frac{1}{4}$ on N. face

T. 21 N., R. 23 E., Cont.

Chains

dry pit 18x18x12 ins NW
of stone 5 1/2 ft. dist and
raised a mound of earth
1 1/2 ft. high 3 1/2 ft. for along side

46.00

Lean Valley Sec. 5, 38 1/2° N.

and ascended over broken surface

80.00

Set a round stone 19x12x4

ins. 12 ins. in the front for
Cast Secs. 1-2-11 + 12 marked
with 1 notch on E. + 5 notches

on S. Edges dry pit 18x18x12

ins. in each Sec. 5 1/2 ft. dist +

raised a mound of earth 2 ft.

high 4 1/2 ft. for along side

Good freezing

Surface falling
Soil 3 1/2 ft

T. 21 N., R. 23 E. Oak

Acres

East on a random line
bet Secs 1 & 12

lkr. $140^{\circ} 41'$ East

Over Broken Surface

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

79.60 between E. Boundary of
Township 20 lkr. N. of Cor
& Secs 1-6-7 & 12 previously
established by me

Thence I run N. $89^{\circ} 51'$ N.

On a line bet Secs

1 & 12 with corner,

39.80 on a round stone $20 \times 10 \times 6$
ins. 15 ins in its face for $\frac{1}{4}$
Sec. Cor. marked $\frac{1}{4}$ on N. face
any pt. $18 \times 18 \times 12$ ins E of N.
of stone $3 \frac{1}{2}$ ft. dist & oriented
a row of earth $1 \frac{1}{2}$ ft. high
 $3 \frac{1}{2}$ ft. base along side.

T. 21 N. R. 23 E. Creek.

Chorus

79.60

The Cor. & Secs. 1-2-11 & 12

Good grazing

Superior ^{broken} Soil 35 200North on a round line bet
Secs. 1 & 2

W. 140 41' 500

Cow rolling & Broken Super

40.00

let temporary 1/4 Sec. Cor.

50.13

Intersect N. Boundary of Township

1000' East of Cor & Secs. 1-2

35 & 36 previously established
by me

Thence S. 0° 7' E.

— On a true line bet Secs

1 & 2 with corner

40.13

Let a pond etno 16 x 12 x 8
ins. 12 ins. in the farm
full 1/4 Sec. Cor. marked 1/4 on

J. 21 N. R. 23 E. Creek

Choirs

N. face dug pit 18 x 18 x 12
 in N & S. of ston 5 1/2 ft. dist
 & raised a mound of earth
 1 1/2 ft. high 3 1/2 ft. for drainage

80.13

The Cor. to West 1-2-11 & 12

Good grazing
 Surf of hill + broken
 Soil 3' 2 at

Frank Hollman
 Nov 17th 1882

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

T. 21 N. R. 23 E. Creek

Chain

From the South Boundary
 7th Township, ^{& standard} Cor &
 Sics 34 + 35 previously
 established by our
 own

North by Sics, 34 + 35
 Dr. 140 41' Each

Over high prairie

40.00 Red sand stone 12 x 8 x 7 in
 8 in in the joint full Cor
 Cor. marked 1/4 on N facing
 pits 18 x 18 x 12 in N & S. of
 stone 5 1/2 ft. dia & raised
 a mound of earth 1 1/2 ft.
 high 3 1/2 ft. from alongside

80.00 Red sand rock 15 x 8 x 7
 in 10 in in the joint full Cor
 to Sics, 26-27-34 + 35
 marked with 2 notches on E

J. 2, N. R. 23 S, Cont

chain

and 12 inch on S edges, dug
 pits 18x18x12 in in each Sec
 5 1/2 ft. ditch + covered a
 mound of earth 2 ft. high
 4 1/2 ft. from along side
 surface rolling ~~soil~~ Soil 3 rate

Each on a pondown line bet
 Secs 26 + 35

Dist. 140 41' Each

Ascend gradually

6.50 Top of ridge bet N. & S, and
 over Mesa

19.60 Leave Mesa + enter Park
 bet N + S,

41.02 bet temporary 1/4 Sec. Cor

79.97 Interval N + S, line 21, 1/4

S. of Cor. + Secs 25-26-35 + 36

thence S 22nd S. 89° 51' W,

J. D. N. R. 23 E. Oak

Phoia

on a true line bet Sics
26 + 35 with corner

39.98 Let a pond stone 15 x 15 x 13 in
10 in. in the front for $\frac{1}{4}$ Sec
C. marked $\frac{1}{4}$ on N. for
dry pit 18 x 18 x 12 in E & W.
of stone $5\frac{1}{2}$ ft dia & raised
a mound of earth $1\frac{1}{2}$ ft high
 $3\frac{1}{2}$ ft. from along side

79.97 The Cor. to Sics 26-27-34 + 35
on rolling surface
Soil 3^d cat. grazing good

North bet. Sics. 26 + 27
Bkr. $140^{\circ} 41'$ East

Descend gradually

16.40 Low depression 10 ft deep
on N. 40° E.

38.50 Top of ridge on N. 40° E. ∇
Descend

T. 71 N., R. 23 E., Creek

Chain

- 4000 Let a round stone $15 \times 9 \times 8$ ins
10 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 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. from along side.
- 56,400 See hills & enter Sully's N.
20° E.
- 8000 Let a round stone $11 \times 9 \times 7$ ins
8 ins, in the front for Cor & Sec
22-23-26 & 27 marked with
2 notches on E & S. edges, dry
pit $18 \times 18 \times 12$ ins in each Sec
 $5\frac{1}{2}$ ft. dia. & raised a
mound of earth 2 ft. high
 $4\frac{1}{2}$ ft. from along side
Surface broken
soil 4 ft. nat. from grass

T. 21 N. R. 23 E. Coak

Choir

East on a random line bet
Lines 23 + 26W. $14^{\circ} 41'$ East

Descend gradually

4.95 Low depression bet N.E. + S.W.

10.00 Enter Broken hills

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

79.70 Intersect N + S. line 10 lks

S. of cor to Lines, 23-24-25 + 26

Then I run S. $89^{\circ} 56'$ W

On a true line bet Lines

23 + 26 with corner

39.85 Set a sand stone $10 \times 9 \times 8$ instone, in the ground for $\frac{1}{4}$ Sec. Cor.marked $\frac{1}{4}$ on N. from deep pit

By By 12 in E + W of stone 5 ft

fl. dist. + round a mound of

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

along side

T. 21 N. R. 23 E. Cont

7970

4th Cont Sics 22-23-26 & 27
 Land broken. Soil & cat
 Spring fair

North bet. Sics 22 & 23

Br. 14° 41' East

Descend gradually

Over Rocks

40.00

Set a round stone 12 x 8 x 7 in
 8 in in the ground for 1/4 Sec. Cor.
 marked 1/4 a W. face dry pit
 18 x 18 x 12 in N. S. of stone
 3 1/2 ft. dist & raised a mound
 of earth 1 1/2 ft. high 3 1/2 ft. from
 along side

50.00

Set a round stone 16 x 15 x 13 in
 12 in in the ground for Cont Sics
 14-15-22 & 23 marked with
 2 notches on E. & 3 notches on
 S. edges. dry pit 18 x 18 x 12

J. G. M. R. 23 E Cont

Chairs

was in each Sec 5' left dist
and raised a mound of earth
2 ft. high 4 1/2 ft. long
Long colling

Soil 3rd Rate
Erosion fair

Each on a condour line Sec

Secs 14 & 23

W 14° 41' Each

Ascend abruptly

4.00 Top of spur 80 ft. high to N. 10° W.

5.55 Enter Valley & Chain wide

10.60 Cross dry wash 10 ft. deep
to S. 10° E. & ascend

15.20 Top of mesa 100 ft. high
to N. 8° W.

Descend gradually

J. W. N. R. 23 E. Cook

Wires

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

8000 Interest N + S, line 16 lks

N. of cor to Secs 13-14-23+24
then I run N, $89^{\circ} 53' W$,

On a thin level Secs

14 + 23 with some rd

4000 Set a sand rock $16 \times 15 \times 11$ in.

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

Cor. mark $\frac{1}{4}$ on N. for day

pit $18 \times 18 \times 12$ in ESW of top

$5\frac{1}{2}$ ft. ditch & raise a mound

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

ft. for alongside

8000 On Cor. to Secs 14-15-22+23

Single timber. Soil 3 + 4 ft east

Spring farm

North bet Sec. 14 + 15

Dir. $124^{\circ} 41'$ East

Descend gradually

J. 21 N. R. 23 E. Cont

Chairs

10.22 Cross dug mark 10 ft. deep
 across S.E.

40.00 Put a sand stone $18 \times 10 \times 4$ in
 13 in in the front for $\frac{1}{4}$ Sec C
 marked $\frac{1}{4}$ in N. face, dug pit
 $18 \times 18 \times 12$ in N & S of stone $5\frac{1}{2}$
 ft. dist. & raised a mound
 of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft.
 from along side

80.00 Put a sand stone $15 \times 12 \times 10$ in
 10 in in the front for C & Sec
 10-11-14 & 15 marked with
 2 notches on E, & 4 notches on
 S. & dug, dug pit $18 \times 18 \times 12$ in
 in each Sec $5\frac{1}{2}$ ft. dist. and
 raised a mound of earth
 2 ft. high $4\frac{1}{2}$ ft. from along side
 Found calling
 Grid 2^o Rab
 good freezing

T. D. N. R. 23, E. Cook

Chains

East on a random line
bet Sec 11 + 14Bkr, $14^{\circ} 41'$ East

Over calling surface

26.00 Cross North 3.00 chas with

Course S. 40° West46.00 Set temporary $\frac{1}{4}$ Sec Cor.

9958 Intersect 21 + S. line 8 lks

North of cor. + Secs 11-12-13+14

Thence on N, $89^{\circ} 57'$ W,

On a line bet Secs

11+14 with corner PA

39.79 Put a pond stone $16 \times 10 \times 8$ in12 ins. in the front for $\frac{1}{4}$ SecCor. marked $\frac{1}{4}$ on N. sidedry pit $18 \times 18 \times 12$ in E. + W.of stone $5\frac{1}{2}$ ft. dia + arounda mound of sand $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. for alongside

J. 21 N. R. 23 E. Cont

Chairs

79.58 The Cont Secs. 10-11-14 & 15
 Good freezing
 Sledge leveling
 Sub 3' cat

North bet. Secs. 10 & 11

Dr. 14' 4 1/2' Each

Ascend gradually

40.00 Set a sand stone 9 x 8 x 7 ins
 6 ins in the front for 1/4 Sec. Cor.
 marked 1/4 on N. ~~fall~~ dry
 pit 18 x 18 x 12 ins N & S. Set on
 5 1/2 ft. disk & raised a mound
 of earth 1 1/2 ft. high 3 1/2 ft
 on along side.

80.00 Set a sand stone 17 x 10 x 8 ins
 13 ins. in the front for Cont Secs.
 2-3-10 & 11 marked with
 2 notches on E & 3 notches on
 S. edge dry pit 18 x 18 x 12

J. 21 N. R. 23 E. Cont

Chris

ins in each Sic 5 1/2 ft. thick
and raised a snow of
about 2 ft. high 4 1/2 ft. across
along side

Trunk rolling

April 1st 1922

Grazing ~~in summer~~ good

East on a window line bet
Sics. 2 & 11

Slv. 140 4 11 Each

Over rolling surface

14.03 Cross Wash 3.00 chrs mid
Corner S. W.

30.00 Lean Valley Sec. N & S, and
ascend

40.00 Ret temporary 1/4 Sic Cr.

79.70 Intersect N & S, line 16 lks

J. N. R. 23 E. Cont

Choir

North of cont Sics 1-2-11
+ 12

There I saw N. $89^{\circ}53'W$,

On a line bet Sics
2 + 11 with some SW

39.85 A sand stone $24 \times 12 \times 7$ in
18 in. in the front for $\frac{1}{4}$ Sec
As marked $\frac{1}{4}$ on N. face dug
pit $18 \times 18 \times 12$ in. E + W. of
stone $3\frac{1}{2}$ ft. dia. + 20 in. in
mound of earth $1\frac{1}{2}$ ft. high
 $3\frac{1}{2}$ ft. from along side

79.70 The cont Sics 2-3-10 + 11
Surf. rolling. $\frac{1}{3}$ in fair
Dip 35° east

North on a rounded line
bet. Sics. 2 + 3

Dip. $140^{\circ} 41'$ East
Over rolling surface

T. 27 N., R. 23 E., Creek

Hours

- 2.50 Crossed creek 1.00 thru
middle above S. E.,
Ascend
- 20.00 Top of main ridge 50 ft high
to N. 20° W.
- 40.00 At temporary 1/4 Sec. Cor.
79.92 Intersection N. Boundary
of Township 16 Lk. N. of
Cor & Secs 2-3-34 & 35
previously established by
me.
then a line S. 0° 7' W.,
then a line bet Secs 2 & 3
with some 2 a.
- 39.92 At a pond about 18 x 12 x 6 in
diam. in the pond for 1/4 Sec
Cor. marked 74 on map
dug pits 18 x 18 x 12 in N. & S. of
stone 5 ft high dia & ascend

J. D. N. R. 23 E. Cont

Chairs

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

7992 The Cor, to Sec 2-3-10 & 11

Grazing Ground
Dunlop's $\frac{1}{2}$ acre

John D. N. R. 23 E. Cont
Nov. 17 1882

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

T. 21 N. R. 23 E. Couk

Stones standard
 From Cor & Secs - 33 & 34
 on the South Boundary of
 the Township previously
 established by me
 I am

North bet. Secs 33 & 34

Secs, 14041' Each

Over rough, broken, hilly land

40.00 Set a four stone 16x15x12 ins

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

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

pts. 18x10x12 ins N & S of stone

8 1/2 ft. dist & around a mound

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

long along side.

78.40 Cross dry wash 50 ft.

deep, Sec. N. W.

80.00 Set a round rock 10x11x9 ins

6 ins. in the four for Cor

T. 21 N., R. 23, E. Cont

Chairs

to Sics, 27-28-33+34 marked
with 3 notches on E + 1 notch
on S edge. dry pit 18 x 18 x 12
ins. in each Sic 5 1/2 ft. dia.
and raised a mound of earth
2 ft. high 4 1/2 ft. dia. around.
Surface rough + broken. Soil is soft
grazing fan

East on a random line bet
Sics 27 + 34

Dir. 14° 41' E each

Asana abruptly

9.65 Top of mesa bis. N. 10° W.

40.00 dit temporary 1/4 Sic Cor

79.59 Intersect N + S. line 27 lks

N. of Cor. to Sics, 26-27-34 + 35

thence line N. 89° 48' W.

On a true line bet Sics

27 + 34 with down 80.

J. 21 N. R. 23 E. Cont

Chairs

89.79

Set a ^{small} stone 18 x 17 x 6 ins 12 ins
in the front for $\frac{1}{4}$ Sec. corner
marked $\frac{1}{4}$ on N. face dry pit
18 x 18 x 12 ins E & N of stone
5 $\frac{1}{2}$ ft. dia & raised a narrow
front to 1 $\frac{1}{2}$ ft. high 3 $\frac{1}{2}$ ft
across along side

79.59

the Cor to Secs. 27-28-33 & 34
Land to be. Soil 40 rate
in sum free

North bet Secs 27 & 28

Set 14° 41' E each

Over rough broken, hilly land

20.00 Main Range bet N. 22° E.

40.00 Set a round stone 16 x 12 x 10 ins

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

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

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

J. 21 N. R. 23 E. Cont

Chowin

cutt. 1 1/2 ft. high 3 1/2 ft. across
along side

70.00 Cross notch 4.00 chms wide
Crown S. 80° W.

80.00 Set a sand stone 15 x 13 x 13
ins 12 ins. in the joint for
Cort. Secs. 21-22 27 & 28
marked with 3 notch on E
& 2 notch on S. edges, dug
pts. 18 x 18 x 12 ins. in each sec
5 1/2 ft. dick. & raised a row
of rent 2 ft. high 4 1/2 ft
long along side
Surface rough & broken. Soil 4 ft rat
Some frost

Each on a sand on line for
Secs. 22 & 27

Dist. 140 ft. Each

Ascend gradually

J. S. N. R. 23 E. Cook

Notes

- 230 Top of ridge p. 10, N. 10° W 20 ft. high
- 1060 Cross dry creek 30 ft. deep
Course N. W.
- 40.00 Let temporary 1/4 Sec. Cor
- 79.66 Intersect N + S, line 40 lks
N. of Cor to Secs 23-24-25 + 26
Thence down N. 89° 43' W,
then turn line bet Secs
22 + 27 with same W.
- 39.83 Let a sand stone 16 x 13 x 11 ins,
1 1/2 ins. in the front for 1/4 Sec
Cor. marked 1/4 on N. for day
pit 18 x 18 x 12 ins ESW of stone
5 1/2 ft. dist. + coins a mound of
earth 1 1/2 ft. high 3 1/2 ft. down
along side
- 79.66 1/4 Cor to Secs 21-22-27 + 28
Sand rolling Soil 8' Rate
spraying fair

T. 2, N. R. 23 E. Coak

- Chorus
 North of Secs, 21 + 22
 Var, 14° 41' East
 Over rough broken land
 25.00 Main Ridge, to NE + SW.
 Descend
 38.00 Team bed lands,
 Over valley to, NE + SW,
 40.00 Set a sand rock 12 x 12 x 6 in
 8 in, in the ground for 1/4 Sec
 Cor. marks 1/4 on N face
 any pits 18 x 18 x 12 in N + S
 of stone 5 1/2 ft. dist and
 raised a mound of earth
 1 1/2 ft. high 3 1/2 ft. long
 along side
 68.00 Cross dry creek 3.00 chas
 mid. 20 ft. deep, come N,
 80.00 Set a sand stone 17 x 12 x 9
 in, 13 in in the ground for Cor
 to Secs

J. D. N. R. 2 B E. Cook

hours

15-16-21 & 22 marked
 with 3 notches on E & S edges
 dug pits 18 x 18 x 12 ins in
 Each Sec 5 1/2 ft. deep and
 raised a mound of earth
 2 ft. high 4 1/2 ft. base
 along side
 Good passing
 surface broken
 Stri 3" rate

Each on a random line
 bet. Secs 15 & 22
 Dr. 140 41' Each

On Prairie

40.00 lot temporary 1/4 Sec Cuv
 79.60 Interest N & S. line 27 lko

N. of Cor. to Secs 14-15-22 & 23
 then run N. 89° 48' W.

On a true line bet. Secs 15 & 22
 same 2A

J. M. N. R., 23, E. Oak.

Chasin

39.50 Lb a sand stone 12x9x7 ins
8 ins. in the pond for $\frac{1}{4}$ Sec Cor.
marked $\frac{1}{4}$ on N. face, dug
pit 18x18x12 ins E. N. of
stone $5\frac{1}{2}$ ft. dist + sawed
a row of north $1\frac{1}{2}$ ft. high
 $3\frac{1}{2}$ ft. over along side.

79.60 In Cor & Sec. 15-16-21 & 22
^{Surface & bedding}
~~with 3d. with grain in hand.~~ Grazing field

North of Sec. 15 & 16

Nr 14° 41' E each

Over level surface

40.00 Lb a Lava Stone 10x10x8
ins this in the pond for $\frac{1}{4}$
Sec Cor. marked $\frac{1}{4}$ on N. face
dug pit 18x18x12 ins W. S. of
stone $5\frac{1}{2}$ ft. dist + sawed
a row of north $1\frac{1}{2}$ ft. high

J. D. N. R 23 E, Cook

Hoins

3 1/2 ft. box along side
 44.00 Cross north 20 ches with
 Cross H.
 50.00 Let a Lora stem 20 x 10 x 7 ins
 15 ins. in the form for C &
 Secs 9-10-15 + 16 marked
 with 3 notches on E + 4 notches
 on S. Edges. dry pits 18 x 18 + 12
 ins in each Sec 3 1/2 ft. dia
 and raised a mound of earth
 2 ft. high 4 1/2 ft. box along side
 Good freezing
 Surface level 3' rate

Edna random lumber
 Secs. 10 + 15

Nov. 14⁰⁴ 1' E each

Over level surface

40.00 Let temporary 1/4 Sec. Cor

J. 21 N, R 23, E. Cont

Chris

7980

Intersect N & S, line 16
 N. of Cor & Sec. 10-11-14 & 15
 thence S on N. $89^{\circ} 53' W$,
 . On the line bet Secs
 10 & 15 with corner VA

3990

Set a round stone $12 \times 10 \times 5$ ins
 9 ins, in the pond full 1/4 Sec
 An mark 1/4 on N, of a dry
 pit $18 \times 18 \times 12$ ins E & W of stone
 $5 \frac{1}{2}$ ft. dia. & raise a mound of
 earth $1 \frac{1}{2}$ ft. high $3 \frac{1}{2}$ ft. base
 along side

7980

On Cor & Sec. 9-10-15 & 16
 Grad $3 \frac{1}{2}$ in
 level surface
 all 35 rate

North bet Secs 9 & 10

On $140^{\circ} 41'$ E each

Over Broken Surface

J. N. R. 23 E. Cook

3300

Iron Valley & descend

4000

Red sandstone $18 \times 8 \times 6$ ins
 13 ins, in the front for $\frac{1}{4}$ Sec
 Cor. marked $\frac{1}{4}$ on W face dry
 pit $18 \times 18 \times 12$ ins N & S, of stone
 $5\frac{1}{2}$ ft. dia. & view round
 of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. over
 along side

5000 Red sandstone $16 \times 8 \times 7$ ins
 12 ins, in the front for Cor Secs

3-4-9 & 10 marked with 3
 notches on E & S notches on S
 edges, dry pit $18 \times 18 \times 12$ ins
 in each Sec. $5\frac{1}{2}$ ft. dia. and
 view a mound of earth $2\frac{1}{2}$
 high $4\frac{1}{2}$ ft. over along side
 good foraging
 1300 on surface
 Sec 3rd cat

T. 2, N. R. 23, E. Cont

Chorus

East on a road on line bet

Secs B + 10

Vbr. 14° 41' East

Descend gradually over
Broken & rolling surface

20.00 Enter Valley bet. N. E. & S. W.

40.00 Set temporary 1/4 Sec. cor.

60.40 Low depression 60 ft. deep
bet. N & S. and

Ascend

73.50 Top of spur. 70 ft. high bet

N. 10° W. and

descend

79.60 Intersect N. E. S. line

17 lks. N. of

Cor & Sec. 2-3-10 & 11

Then I run N. 89° 53' W.

On a true line bet Secs

3 & 10 with some va

T. 21 N. R. 23 E. Cont

chairs

39.80

Set a round stone 18 x 7 x 6
ins 12 ins in the top for
1/4 Sec. Cor. marker 1/4 on
N. face, dry pit. 18 x 18 x 12 ins
E & W. of stone 5 1/2 ft dia

& around a row of caulk
1 1/2 ft high 3 1/2 ft base along pit

79.60

On Cor. & Secs 3-4-9 & 10

Surveys rolling & broken soil 3/4 at
w/peping fair

North on a round line
bet. Secs 3 & 4

Var. 14° 41' East

Over Middle Surface

46.00

Set temporary 1/4 Sec Cor

80.08

Intersect North Boundary
of Township 17 lbs Each
of Cor. & Secs 3-4-33 & 34
previously established

T. 21 N. R. 23 E. Cont

Chairs

by run,

Thence 1 m S 0° 8' East

On a thin line bet Secs

3 & 4 with Sec 10

40.08

Litha sand stone 16 x 12 x 8

ins. 12 ins. in the front for 1/4

Sec 10 marked 1/4 on N face

depth 18 x 18 x 12 ins N & S.

of stone 5 1/2 ft. dist & 2 in

a mound of earth 1 1/2 ft high

3 1/2 ft. from along side

80.08

The cont Secs 3-4-9 & 10

Sugar broken, grazing for soil & set

Frank Hollman

Nov 18th 1882

J. 21 N. R. 23 E. Cont

hours

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

~~~~~

From the South boundary  
& standard  
of the Township, Cor 7  
Sec. - 32 & 33 previously  
established by me

Jan 11,

Pat Secs. 32 & 33

Nos 14, 41, 50 & 51

J. N. R. 23 E. Cont.

Chris

Apr calling hilly land  
 40.00 Set a round rock 15 x 14 x 10  
 ins in the front for 1/4  
 hrs an marked 1/4 on W. face  
 dug pit 18 x 18 x 12 ins N + S  
 of stone 5 1/2 ft. dia and  
 raised a mound of earth.

1/2 ft. high 3 1/2 ft. dia alongside  
 80.00 Set a round rock 10 x 10 x 9 ins  
 5 ins. in the front for Apr 8  
 Apr 28-29-32 + 33 marked  
 with 4 notches on E. + 1 notch  
 on S. edge. dug pits 18 x 18 x  
 14 ins in back row. 5 1/2 ft. dia  
 + raised a mound of earth  
 2 ft high 4 1/2 ft dia. along side  
 Soil 25. 26 to  
 Surface hilly grayish fair

J. 2) N. R. 23 E. Contn

Chains

Each on a random line bet  
Dec. 28 & 33

Cor. 140 41 Each

Ascend gradually

1,10 Cross dry wash to the river  
Cross N. W.

4000 Set temporary  $\frac{1}{4}$  and Cor.

7975 Intersect N & S. line 38 lbs  
N. of Cor. & Read 27-28-33 & 34

where  $\angle$  true N.  $89^{\circ} 47' W$ ,

On a true line bet Dec. 28  
& 33 with same CA,

39,87' Set a row down  $15 \times 14 \times 9$  in  
10 in. in the front for  $\frac{1}{4}$  and  
Cor. marked  $\frac{1}{4}$  on N. face dry  
pits  $18 \times 18 \times 12$  in E & W.

of straw  $5\frac{1}{2}$  ft dia & skirt  
a mound of earth  $1\frac{1}{2}$  ft high  
 $3\frac{1}{2}$  ft base along side

## T. 21 N. R. 23. E. 1/4

Chasin

7970 The crest of Pres. 28-29-22 & 33  
 Surface broken. Soil 4' & cat. fine graining

North West Sec. 28 & 29

Sec. 14 & 41 East

390 Cross dug north 10 ft. deep across  
 N. E.

4000 A sandstone 15 x 12 x 9 in  
 in the front for 1/4 Sec. 28.  
 marked 1/4 on N. face dug pit  
 18 x 18 x 12 in N. E. of stone  
 1 1/2 ft. high & raised a mound  
 of earth 1 1/2 ft. high 5 ft. or  
 more along side

7750 Cross dug north 10 ft. across  
 across N. and  
 around gradually

8000 A sandstone 10 x 9 x 8  
 in 6 in. in the front for  
 Sec. 28-21-28 & 29

## T. 21 N. R. 23. E. Creek

Choir.

Marked with 41 matches on  
E & 2 matches on S. edges.  
 dug pits 18 x 18 x 12 in in  
each sec. 5 1/2 ft. dirt was  
raised a mound of earth 2 ft  
high + 1/2 ft. top along each  
surface rolling. grazing fair soil & water

East on a random line bet  
Secs. 21 & 28

Var. 140 41' East

Band gradually

- 2560 21 out of Bluff bet. N. 21.  
27.30 Top of Bluff 60 ft. high bet. N. 21.  
4000 Red temporary 1/4 sec. Cor.  
7990 Intersection N & S. line 20 1/2  
N. of Cor to Secs. 21-22-27 & 28  
where I read N. 89° 51' W.  
Main line bet Secs 21 & 28  
with some N.

## T. 21 N., R. 23 E., Creek

Chries

- 39,85 - Set a sand stone 16x10x9 ins  
 12 ins in the front for  $\frac{1}{4}$  sec  
 Cr. mark  $\frac{1}{4}$  on N. face.  
 dug pit 18x18x12 in E or W,  
 of stone  $5\frac{1}{2}$  ft. dirt and  
 raised a mound of earth  
 $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. base along side
- 7970 The Cr & Sec 20-21-28 & 29  
 Sand rolling  
 Soil 3.5 rate  
~~eroding fair~~

North br., Sec. 20 &amp; 21

Cor. 14' 411' E. creek

Ascend gradually

- 4000 Set a post 4 ft. long 4 in diam  
 with marked stone 12 ins in  
 the front for  $\frac{1}{4}$  sec Cr. mark  
 $\frac{1}{4}$  S. on W. face, dug pit  
 18x18x12 ins N & S. of post

## T. 21 N. R. 23 E. Creek

shown

5 1/2 ft. ditch and raised  
a mound of earth 1 1/2 ft. high  
3 1/2 ft. base around post

41.00 Cross dug west 2.00 ch. wide  
Corner S, S, W

80.00 Set a post 4 1/2 ft. long 4 ins.  
square with mortise stone  
12 ins. in the joint for post  
Secs. 16-17-20 & 21 marked  
S. 21, N. S. 16 on N.E. - R. 23, E. S. 21, on S.E.  
S. 20, on S.W. & S. 17 on N.W. faces, with 3  
notches on S. & 4 notches on E. edge,  
dug pit - 18 x 18 x 12 ins.

in each due 5 1/2 ft. ditch and  
raised a mound of earth 4 ft.  
high 4 1/2 ft. base around post.

Land 3<sup>rd</sup> sub  
surface rolling, grazing fair

East on a random line  
bet Secs. 16 & 21

Var. 121 & 41 East



## T. 2, N. R. 23 East Cont.

Chain.

- 40.00 Set temporary  $\frac{1}{4}$  Sec Cor.
- 79.63 Intersect N & S. line 17 lks  
N. of Cor & Sec 15-16-21 & 22  
Thence I am N.  $89^{\circ} 53'$  W.  
On a true line bet Secs. 16 & 21  
with iron pin
- 39.81 Set a round stone  $12 \times 10 \times 8$  ins  
8 ins. in the front for  $\frac{1}{4}$  Sec  
Cor. marked  $\frac{1}{4}$  on N. face.  
dig pit  $18 \times 18 \times 12$  in E & W.  
of stone  $\frac{1}{2}$  ft dist and  
raise a mound of earth  
 $1\frac{1}{2}$  ft high  $3\frac{1}{2}$  ft. over side
- 79.63 The Cor to Sec 16-17-20 & 21  
found rolling. grazing fair  
Soil ~~is~~ 30 rats
- North bet Secs, 16 & 17  
Var  $14^{\circ} 41'$  East  
One level surface

## T. 21 N., R. 23. E., Creek

Chairs

- 27.00 Cross dug North Corner S. 29° W.
- 40.00 Set a round stone 20 x 10 x 4 in  
15 in. in the front for  $\frac{1}{4}$  Sec  
Cor marked  $\frac{1}{4}$  on N. for dug  
pit 10 x 18 x 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.  
box alongside
- \$ 2.00 Cross Mark 60 lks. wide  
Corner S. E.
- 50.00 Set a round stone 19 x 10 x 8 in  
15 in. in the front for Cor & Sec  
8-9-16 & 17 marked with  
4 notches on E & S. edges dug  
pit 18 x 18 x 12 in in each Sec  
 $5\frac{1}{2}$  ft. dia & raised a mound of  
earth 2 ft. high  $4\frac{1}{2}$  ft. box alongside  
You Grazing  
Surface rolling Soil 3 seats

T. 21 N. R. 23 E. Cook

Chains

East on a rounded line  
bet Secs. 9 & 10

Var. 140° 41' East

Our level surface.

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

79.82 Intersect N & S. line 12 lks

S. of Cor. to Secs 9-10-15 & 16

Measured on S. 89° 55' W

On a true line bet Secs

9 & 10 with Point A

39.91 Set a round stone 15 x 10 x 8 in

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

Cor. marked  $\frac{1}{4}$  on N. base, dug

pit 18 x 18 x 12 in E & W of stone

$1\frac{1}{2}$  ft. dia & raised a mound

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

along side

79.82 The Cor. to Secs. 8-9-16 & 17

Spring Good

Surface level Soil 3<sup>5</sup> lat

T. 21 N., R. 23, E. Cont.

Chairs

North beh. Secs 8+9

Sec 14<sup>o</sup> 41' South

Over level surface

40.00 Set a found stone 19 x 12 x 4 in  
15 in in the front for  $\frac{1}{4}$  sec on  
marked  $\frac{1}{4}$  on N. face due pt.  
18 x 18 x 10 in N & S. of stone  
3  $\frac{1}{2}$  ft. dia & paint a mound  
of earth 1  $\frac{1}{2}$  ft. high 3  $\frac{1}{2}$  ft. base  
alongside

80.00 Set a Lava Rock 20 x 10 x 6 in, 15 in  
in the front for 4<sup>o</sup> & sec 4-5-8+9  
marked with 4 notches on E & S notches  
on S. edges, due pt. 18 x 18 x 12 in  
in each Sec 3  $\frac{1}{2}$  ft. dia and  
paint a mound of earth 2  
ft. high 4  $\frac{1}{2}$  ft. base alongside  
Facing Good  
Surface level Soil 3<sup>5</sup> rate

## T. 21 N. R. 23 E. Crk.

Chairs

East on a rounder line bet  
Sics 4 + 9

Jan 14° 41' East

37.00 Leave Valley bet N + S. and  
Ascend

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

50.00 Enter Bad lands

79.74 Intersect N + S. line 16 lks  
N. of Cor to Sics 3-4-9 + 10

Thence S on N. 89° 53. W.

on a true line bet Sics 4 + 9  
with some Va.

39.87 Lha pond stone 17 x 12 x 4 ins  
13 ins. in the point for  $\frac{1}{4}$  Sec Cor  
marked  $\frac{1}{4}$  on N. free dry pit. 18 x 18  
x 12 ins E + W. of stone 5  $\frac{1}{2}$  ft.  
dist + I find a mound of earth  
1  $\frac{1}{2}$  ft. high 3  $\frac{1}{2}$  ft. diam  
along ridge

J. 21 N. R. 23 E. Cont.

Chains

79.74

The Cont & Lics 4-5-8 & 9

Spreading good 30.00 chns.

Surface Soil 3<sup>5</sup> Pat

N. on a random line bet Lics  
4 & 5

Yks 14° 41' East

Over level surface

40.00 1st temporary 1/4 Sec Cont.

45.00 Enter food lands Br. N. 65 1/2° W.

80.10 Intersect North Boundary of  
the Township 21 lks E. of  
Cont & Lics 4-5-32 & 33

previously established by run

thence I run 30° 9' E.

on a true line bet. Lics 4 & 5

with some va

40.10 Set a Lova ltra 24 x 14 x 7 ins

10 ins in the post for 1/4 Sec, Cont.

T. 2, N. R. 23 E. C. 1

Chairs

marked  $\frac{1}{4}$  on N. face clay pit  
 18 x 18 x 12 in N x S of stone  $\frac{5}{8}$   
 ft. dist + raised a mound  
 of earth  $1\frac{1}{2}$  ft. high  $\frac{3}{4}$  ft.  
 for alongside

80.10

The Obs. & Secs 4-5-8 & 9  
 Sun <sup>Jan. 1852</sup> <sup>Jan. 1852</sup> <sup>Jan. 1852</sup> <sup>Jan. 1852</sup>  
 John D. Cooper  
 Nov 18<sup>th</sup> 1852

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

T. 2, N. R. 23 E. Crk

Prairie

Standard

From the Cor to Lic : 31-32  
 on the South Boundary of the  
 Township, <sup>the 5<sup>th</sup></sup> Standard N. <sup>previously established</sup>  
 by me

I saw

North brk. Pres 31 + 32  
 14' 41' Each

On Prairie

30.00 I. L. Parris Ranch and  
 residence to N. 32 Chns dish.

40.00 Set a round rock 10 x 10 x 5 ins  
 6 ins in the front for  $\frac{1}{4}$  Ric on  
 marker  $\frac{1}{4}$  on Wfa dug pits  
 18 x 18 x 12 ins N & S of stone  
 $\frac{1}{2}$  ft. dirt & raised ~ mound  
 of earth  $1\frac{1}{2}$  ft. high  $\frac{3}{4}$  ft  
 over along side

85.00 Set a round rock 10 x 10 x 6 ins  
 6 ins. in the front for Cor &



61

S. 21 N. R. 23 E. Creek

Chorins

Dec. 29-30-31 + 32 marked  
with 5 notches on E + 1 notch on  
S. edges. dug pit. 18 x 18 x 1/2  
in in each pc 5 1/2 ft. disk  
and raised a second of  
about 2 ft. high 4 1/2 ft. diam

Along ridge  
Top of ridge prairie  
Soil 3' at grazing field

East on a random line bet  
Dec. 29 + 32

Dist. 140 41' each

Asand gradually

34.75 Top of ridge 40 ft. high bet  
N. E + S. W.

40.00 Pit temporary 1/4 ac Cor

60.00 Low depression 30 ft. deep bet  
N. 10' W.

## T, 2, N, R 23 E, Cont

79.62

Interest N+S, line 15 lks  
 N of out Secs, 28-29-32+33  
 There I run on a line  
 bet Secs, 29+33 with  
 same lks,

79.81

Set a sand stone 16 x 13 x 12 ins  
 12 ins. in the post for  $\frac{1}{4}$  Sec  
 Cr. marker  $\frac{1}{4}$  on N, from  
 dug pit 18 x 18 x 12 ins E & N, of  
 stone  $5\frac{1}{2}$  ft. dist & record  
 a mound of earth  $1\frac{1}{2}$  ft. high  
 $3\frac{1}{2}$  ft. from along side

79.62

the out Secs, 29-30-31+32  
~~Found well in soil 33 int. 800 ft from~~  
 I sent Hollman  
 Nov 20<sup>th</sup> 1882

Westward line bet  
 Secs, 30+31 Cor, 14041 East

## T, 21 N, R, 23 E, Cont

Chains

8.60 Descend abruptly  
Cross dry wash 100 lks with  
Course S. W.

Ascend

40.00 Let temporary  $\frac{1}{4}$  Sec Cor  
79.60 Intersect West Boundary  
of Township 20 lks South  
of Cor + Secs 25-30-31 + 36  
previously established by  
me

thence I am S  $89^{\circ} 51' 18''$ ,

On a thin limb bet Secs 30 +  
31 with course VA

39.60 Let a round stone 15 x 10 x 9  
ins. 10 ins in the front of  $\frac{1}{4}$   
Sec. Cor. marked  $\frac{1}{4}$  on N. face  
dry pit 18 x 18 x  $\frac{1}{2}$  ins E of top  
stone 5 ft high dirt + various  
amount of earth  $\frac{1}{2}$  ft high

J. 2, N. R. 23 E. Cont

Chairs

3 1/2 ft. ten along side

7960 The Cont Secs. 29-30-31 + 32

Found rolling

Griff 3<sup>d</sup> rate grazing fair

John Lee Compositor and

Nov 20<sup>th</sup> 1882

North bet. Secs 29 + 30

W 1/4 41' East

Open Prairie land

40.00 Set a sand stone 11x10x9 ins

8 ins in the front for 1/4 Sec

Cor. marked 1/4 on N. face by

pit 18x18x12 ins N + S of stone

5 1/2 ft. dia. + around a mass

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

over along side

73.00 Cross dry wash 1 ft deep

T. 21 N. R. 23 E. Cook

Chorus

125 Chorus mile, Corner N.  
 00.00 Put a pond stone 13x8x6 ins  
 9 ins in the front for Cor & Sec  
 19-20-29 & 30 marked with  
 5 notches on E & 2 notches on  
 S. edge, dug pits <sup>18x18 ins</sup> in each  
 Sec 5 ft. dist & raised a  
 mound of earth, 2- ft. high  
 4 1/2 ft. long along side  
 Surface rolling Prairie Soil 3' Gate  
 Springs in front

Each on a random line bet  
 Secs 20 & 29  
 W. 140411 East

Descent gradually

19.00 Cross dry wash 10.00 chs.  
 Corner S. N.

40.00 Put temporary 1/4 Sec Cor

7957 Intersect N & S. line 17 lbs

J. 21 N. R. 23 E. Cont

chains

North of cor to Secs 20-21-28+29

thence I run N. 89° 53' W,

On a true line bet Secs 20 +  
29 with some VA

39.78 Set a sand rock 17 x 10 x 7 ins  
1/2 ins in the ground for 1/4 Sec cor  
marked 1/4 on N. line, dug pit  
18 x 12 ins E of it of stone 5 1/2  
ft. dist & raised a mound of  
earth 1 1/2 ft. high 3 1/2 ft. dia  
along side

79.57 1/2 cor to Secs 19-20-29 + 30  
Surface broken. Soil 4 1/2 ft. growing fair  
Frank Hollman  
Nov 20<sup>th</sup> 1882

Mark on a random line bet  
Secs 19 + 30 Var 140 41 East

## T. 21 N., R. 23 E., Crk

Chains

Ascend gradually over  
Open Prairie

35.00 Enter Hills

40.00 Set temporary  $\frac{1}{4}$  Sec corner78.97 Intersect N. B. boundary of  
Township 12 l.k. S. of cor  
to Secs. 19-24-25 + 30 recently  
established by runThence run S.  $89^{\circ} 55' E$ ,

On a true line bet Secs

19 + 30 with some  $\delta$  a.

38.97

Set a post 4 ft. long 4 in  
square with marked stone 12  
in in the ground for  $\frac{1}{4}$  Sec corner  
marked  $\frac{1}{4}$  Township boundary  
pts. 18 x 18 x 12 in E + N of post  
5  $\frac{1}{2}$  ft. dist + received a mound  
of earth  $1\frac{1}{2}$  ft. high 3  $\frac{1}{2}$  ft. base  
arrow post

J. 21 N. R. 23 E. Cont.

Chains

78.97

the cont & Sues 19-20-29 & 30

Land calling

Soil 3<sup>rd</sup> Rut Grazing this

John S. Lee Comptroller

Nov 20<sup>th</sup> 1882

North bet Sues 19 & 20

W<sup>2</sup> 140 41' East

Over Valley land

46.00 Put a round stone 15 x 10 x 8 in

10 in. at foot for  $\frac{1}{4}$  Sec Cen

marked  $\frac{1}{4}$  on 20. face, dry pit

18 x 18 x 12 in N + S, of stone  $\frac{1}{4}$

ft dist + raised a mound

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

from alongside



J, M, R, 23 E. Cook

Chairs

- 72.50 Enter Broken hills tes. NE. & SW.
- 75.00 Top of ridge tes. E & W.
- 81.00 Set a sand str 17 x 12 x 10  
 in 13 in, in the front for Cor  
 to Secs. 17-18-19 & 20 marked  
 with 5 notches on E & 3 notches  
 on S. Edges dug for 18 x 18 x 1/2  
 in, in each sec 5 1/2 ft. disk  
 & raised a mound of earth  
 2 ft. high 4 1/2 ft. dia along side.  
 Good <sup>3 in</sup> ~~3 in~~ Soil as rat

✓

## T, 21 N. R 23 E. Cowh

Chorus

East on a random line bet  
Sics 17 + 20

Dir,  $14^{\circ} 41'$  East.

Descend gradually.

6.00 In depression 10 ft. deep to N + S.

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

7960 Intersect N + S. line 13 lks

N. of Cor to Sics 16-17-20 + 21

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

On a true line bet Sics

17 + 20 with some VA

39.80 Set a sand stone  $17 \times 13 \times 12$

ins 11 ins in the front for  $\frac{1}{4}$

Sec on marker  $\frac{1}{4}$  on N, for

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

of stone  $5\frac{1}{2}$  ft. dia. & contain

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

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

## T. D. N. R. 23 E Cont

Chowin

7960

The Cont & Secs 17-18-19 & 20  
Superior Co. S. 3' det. Grogg's pass  
Ascutt HollimonNov 20<sup>th</sup> 1887Met on a random line bet  
Secs 18 & 19

W. 14 41' E. 50'

350

Top of main Ridge 60 ft high  
S. N. 40° W. and

Descend

4000

At temporary 1/4 Sec Cont

6675

Cross dry creek 800 yds wide

Down south and

Ascend

7844

Intersect NB boundary of  
Township 20 lks South of  
Ct. & Secs 13-18-19 & 24  
previously established by

J. 21 N. R. 23 E. Cont

Chow

M. of S. 39° 51' 8"  
 Thence S. 89° 51' 8"  
 On a true line bet Sec  
 18 + 19 with corner

38.44

Set a round stone 15 x 11 x 10 in  
 10 in, in the front for 1/4 sec  
 On marked 1/4 on space, dug  
 pit 18 x 18 x 12 in E of stone  
 5 1/2 ft. deep & raised a mound  
 of earth 1 1/2 ft. high 3 1/2 ft.  
 down alongside

78.44

The Cert Sec 17-18-19 + 20  
 Surza Hagen. Soil 50 ft. 90 ft. 70 ft  
 On the Sec Comparison  
 Nov 20 1882

North bet Sec 17 + 18  
 W. 140 41' East  
 Corralley

J. 2, N. R. 23 E Creek

- Choirs  
40.00 Put a sand stone  $14 \times 10 \times 6$  in  
10 in in the front for  $\frac{1}{4}$  Sec  
Crs marked  $\frac{1}{4}$  on W face dry  
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.  
long alongside
- 80.00 Put a sand stone  $14 \times 10 \times 4$  in  
10 in in the front for Crs 17 & 18  
7-8-17 & 18 marked with  
5 notches on E & 4 notches on  
S. edges. dry pit  $18 \times 18 \times 12$  in  
in each Sec  $5\frac{1}{2}$  ft. dia &  
raised a mound of earth  
2 ft high  $4\frac{1}{2}$  ft. long alongside  
Impae Bauer Bad lands  
grazing poor

## T. 21 N., R. 23 E., Cont.

Chrin

East on a random line  
bet Secs. 8 + 17Bkr  $140^{\circ} 41'$  East

Cross Valley

30.00 Iron tail lands East  
Valley bet N.W. + S.E.40.00 Put temporary  $\frac{1}{4}$  Sec Cor.

55.00 Cross Fresh Course S.

79.60 Interest N + S, line 13 lks  
S. of Apr to Secs 8-9-16-+17There I run S  $89^{\circ} 54'$  N.On a true line bet Sec 8 + 17  
with some etc.39.80 Put a sand stone  $16 \times 10 \times 8$  in  
pieces, in the pond for  $\frac{1}{4}$  Sec  
Cor, marked  $\frac{1}{4}$  on W for dry  
pit  $18 \times 18 \times 14$  in E + N of stone  
 $3\frac{1}{2}$  ft. dia., + raised a mound  
of earth  $11\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. base along id.

T. 21 N., R. 23 E. Cont.

Chains

79.60

The Cont &amp; Secs 7-8-17 + 18

Good paying 50.00 chas  
Surf ~~to~~ <sup>trickling</sup> Soil 3' + 4' at  
Front FallmowNov 20<sup>th</sup> 1882West on a random line bet  
Secs. 7 + 18

Dist 14041' East

Over Valley

10.00 Enter Bad lands

40.00 Put temporary 1/4 Sec Cont

78.30 Intersect N B boundary of  
Township 10 lts S. of Cont  
to Secs 7-12-13 + 18 previously  
established by meThence S.  $89^{\circ} 56' 6''$ 

On a true line bet Secs

7 + 18 with corner at

## J. D. M. R. 23 E. Creek

Chris

35.30

Set a pond stone  $18 \times 12 \times 10$   
 ins 12 ins. in the ground for  $\frac{1}{4}$   
 Sec. Cr., marked  $\frac{1}{4}$  on W face  
 dug pit  $18 \times 18 \times 12$  in S.W. of  
 stone 5 ft. deep & raised  
 a mound of earth  $1\frac{1}{2}$  ft. high  
 3 ft. from along side

78.30

2<sup>nd</sup> Cr. Sec. 7, 8, 17 + 18  
 Survey by law. Soil 4<sup>th</sup> rate. Erosion fair  
 then Dr. Comptonian  
 Nov 20 1882

North lot Sec 7 + 8

Nov 14. 41. 8000

Over Valley

20.00 Enter bad lands to N.E. + S.W.

40.00 Set a Lora Stone  $36 \times 24 \times 12$   
 ins 27 ins. in the ground for  $\frac{1}{4}$   
 Sec. Cr., marked  $\frac{1}{4}$  on W face



## T, 2, N, R, 23 E, Cont

Chovin

dry pit.  $18 \times 18 \times 12$  ins Th + S  
 of stem  $5\frac{1}{2}$  ft. dia + raised a mound  
 of earth  $1\frac{1}{2}$  ft. high  
 $3\frac{1}{2}$  ft. over along side

45.00 Low bed lands enter valley  
 bet. N. N. + S. E.

8000 Let a Lava Stone  $18 \times 10 \times 6$  ins  
 12 ins in the front for Cu +  
 lies. 5-6-7 + 8 marked  
 with 5 notches on E + S edges  
 dry pit  $18 \times 18 \times 12$  in in each  
 dia.  $5\frac{1}{2}$  ft. <sup>dia</sup> + raised a mound  
 of earth 2 ft. high  $4\frac{1}{2}$  ft. over  
 along side

Graying soil for 35.00 chus  
 deep broken soil  $3' \times 4'$  rate

## T. 21 N. R. 23 E. Cont

Cheris

East on a circular line  
bet Secs. 5 + 8Dir,  $140^{\circ}41'$  East

Over Valley land

29.50 Cross mark 60 lks with  
Course  $S 41\frac{1}{4}^{\circ}E$ ,40.00 bet temporary  $\frac{1}{4}$  Sec. Cor.

79.60 Intersect N + S line 5 lks

Spt of cor + Secs. 4-5-8+9

Then on  $S: 89^{\circ}58' N$ ,

On a thin line bet Secs

5 + 8 with some Pa,

39.00 Like sand stone  $20 \times 8 \times 8$  ins15 ins in the front for  $\frac{1}{4}$ Sec Cor, marked  $\frac{1}{4}$  on top ofdry pit  $18 \times 18 \times 12$  ins E + W

of stone 5 ft, dirt + various

amount of earth  $1\frac{1}{2}$  ft high $3\frac{1}{2}$  ft, bar along side

J. M. R., 23 E. Cont

Chasins

79.60

the Cont Secs 5-6-7 & 8  
 of <sup>Superior</sup> rolling soil 30' grade  
 grazing food

Frank Hollman  
 Nov 20, 1883

Nest on a round row line bet  
 Secs 6 + 7

W 140 41' Each

Con Valley land

30.00

Iron Valley and

as and through bad lands.

40.00

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

78.90

Intersect N. Boundary of the  
 Township 10 lks North of  
 Cont Secs 1-6-7 + 12

previously established by  
 me when I was

## T. 21 N. R. 23 E. Cont

Choir

N. 89° 56' E, on a tunnel line bet

Secs. 6 &amp; 7

mit from VA.

38.90 Set a sand stone 15 x 10 x 8  
 in 10 ins. in the front for  
 1/4 Sec corner K 1/4 on N. face  
 Aug pits 18 x 18 x 12 ins E + 22.07'  
 stem 3 1/2 ft. dist + receive  
 a mound of earth 1 1/2 ft high  
 3 1/2 ft. box along side

78.90 The Cont Secs 5-6-7 + 8  
 Grazing food for 30.00 Chans.  
 Surface rolling. Soil 3' + 4' + 2' cat

North on a secondary line  
 bet Secs 5 + 6

~~V. 140 41' each~~

~~One level surface~~

J, 21 N. R. 23 E Cont.

choirs

North on a condon line  
bet Secs. 5 + 6

W,  $14^{\circ} 41'$  E csk

Open land surface

35.00 Lead Valley Corner East  
Enter bad lands, and  
Ascend

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

60.00 Top of John land 65 ft high  
brs N.  $70^{\circ}$  W.

79.90 Intersect N Boundary of Township  
16 Mts East of cert Secs. 5-6-31 + 32  
previously established by  
me

thence I run

S.  $0^{\circ} 7'$  E on a true line bet Secs  
5 + 6 with Iron Sta

39.90 to a pond 21 x 12 x 8  
ins 16 ins in the front for  $\frac{1}{4}$

J, 2, N, R 23E Cont

Arms

Sic, Cor, marked 1/4 on  
W. boundary pts. 15x15x12  
ins N + S of atom 5th ft  
dist + paint a mound of  
earth 11ft hgt 3 1/2 ft  
base along side

7990

2 1/2 Cor to Sec 5-6-7 + 8  
Not grazing Surface level  
Grid 37 cdt

John Stee Comptroller  
Nov 20<sup>th</sup> 1882

I carefully examined  
the adjustments of my  
compass today, particu-  
larly the latitude &  
reversing apparatus,  
& found them correct;

T. 21, N. R. 23, E.

General Description,  
The surface of this township is rolling & broken in S. E. & N. W. portions, in the N. E. Central, South. & S. E. portions the surface is mostly level & traversed by washes, now dry.

J. H. Parsons ranch is in sec. 31, his residence being on S. E. quarter of said sec. The soil is mostly 3<sup>rd</sup> rate & grazing good, no timber,

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T. 21. N. R. 23. E.

For final oaths see  
last book (N.º 17.)  
of survey.

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U. S. Surveyor General's Office,

TUCSON, ARIZONA,

April 19, 1888,

The foregoing Field Notes of the Survey of the

Subdivision Lines of Twp.  
21 North, Range 27 3 East

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

Deputy Surveyor, under his contract of the 29<sup>th</sup>

day of July, 1888, 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. W. Robinson  
Surveyor General.