

401

BOOK 401

401

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

Township 21 North, Range 22 East

Gila and Salt River Base and
Meridian,

ARIZONA.

By Frank Follman, D. S., under
Contract dated July 29, 1882.
Survey commenced Nov. 14, 1882.
Survey completed Nov. 16, 1882.

Copies
~~Book No. 12,~~

No-401
Field Notes

OF THE SURVEY OF THE **BOOK 401**

SUBDIVISION LINES

- OF -

Township *21, N,* Range *22, E,*

Gila and Salt River Base and Meridian

ARIZONA.

By *Frank Tollman* D. S.

under contract dated *July 29th* 1882.

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No-401

*Compared
Indexed*

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Township 21, N., Range 22, E.,

Gila and Salt River Meridian.

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BOOK 401

No-401

13

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

T. 21 N. R. 22 E. T. 1a and

Salt River Meridian

Begin at Mountain Cor
 Secs 35 & 36 ^{531 on Jan 21} over South
 boundary of Ironstap's
 previously established
 by 224

then down N. bet Secs.
 35 & 36

asp. a Burd. ^{14° 45' E} ^{improvid solar compass}
 Clear level Valley land

40.00 ft a Lora stone 16 x 10 x 6

ins 14 ins in the front for

1/4 sec Cor. marked 1/4 on

W. on dry pit 18 x 18 x 12

ins N & S, of a stone 5 1/2 ft

dia & raised a mound

of earth 1 1/2 ft high 3/4

ft. over along side

5 1/2 Cross work 11. 40 chas mid

Corner S. N.

T. H. N. R. 23 E. Cook

Choirs

30.00

Set a Lora stone 20 x 10 x 4
 in 15 in in the post for
 Cor & Res 25 + 26 + 28 +
 36 marked with 1 notch
 on E & S Edges, dug pit
 18 x 18 x 12 in in each cor.
 5 1/2 ft dia & round a
 mound of earth 1 1/2 ft high
 3 1/2 ft from along side
 Land level. soil 25 Red
 Fair grazing soil 25 Red

East end round down line
 bet. Secs 25 + 36

Per 14° 40' East

Over level surface

38.00

Cross North 18.00 chas
 mid, course S. N.

40.00

Set temporary 1/4 in Cor.

79.80

Intersect Elbow ridge

T 21 R. 33 E. Coak

Chowin

of Township 12 lks
North of Cor. to Secs 25-30
31 & 36 previously
established by me

Thence I run N. 89°
35' W. On a true line bet
Secs. 25 & 36 with some
var.

3990 Set a Lora Stone 18 x 12 x 7
ins 12 ins. in the front for
1/4 sec Cor marked 1/4 on
N facing by pts 18 x 18 x 12 in
E & W of Stone 5 1/2 ft. dia
and raised a mound
of earth 1 1/2 ft. high 3/4
ft. dia always it

7980 The Cor to Secs 25-26-35 & 36
Good specimen
Lora Stone
Side of Plat

5

T. 21 N. R. 23 E. Cont

Choir

North Sec. 25 & 26

100, 14'4" x 1' East

Over level surface

34.00 ^{over 5 ft.} Low Valley, and ascend gradually over broken good lands.

40.00 Set a Lora Stone 17 x 12 x 4 in. 13 in. in the front for 1/4 Sec. Cor. marked 1/4 on W. face dug pits 18 x 18 x 1 in. N & S of stone 5 1/2 ft. dish and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base oblongoid.

43.00 Descend

60.00 Enter Valley for E & W.

80.00 Set a Lora Stone 19 x 16 x 4 in. 14 in. in the front for Cor. to Secs 23-24-25 & 26

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

Chairs

marked with 1 notch on S
 & 2 notches on S edges. dug
 pits 18 x 18 x 12 in in each
 Sec. 5 1/2 ft. dist & soiled
 a mound of earth 2 ft. high
 4 1/2 ft. for always. The
~~Surface level~~ Soil 25 Rod

Each on a pondom line
 ft. Secs 24 & 25

Mer. 14° 45' East

Over land Valley

30.00 Enter Bad land. Sur
 N & S.

40.00 RR temporary 1/4 Sec Cor.
 7985 Interest E Boundary of
 Township 9 N. S. of Cor
 to Secs 19-24-25 & 30
 previously established by

J. 2, N. R. 22 E Crat

Chairs

me

Chance from S. $89^{\circ} 56' W$,

On a thin line bet Secs

24 & 25 with down Pa

39.92 Set a level stone $24 \times 12 \times 4$

18 in. in the row for $\frac{1}{4}$ sec

An mark $\frac{1}{4}$ on 70 feet

long pit $18 \times 15 \times 12$ in E & W

of pit 5 $\frac{1}{2}$ -ft. dirt and

point a row of earth

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

along side

79.85 The Crat to Sec. 23 24 & 25

& 26

Grazing food 30 Ch.

for 30 Chairs

Soil 3⁵ Rate

Level level

T. 2, N. R 22 E. Cont

Chowin

North bet Secs 23 & 24
(N. 14° 45' East)

Overlevel Surface

20.00 Cross dug rock 71 lbs

Wide Corner S. W.

40.00 Put a pond stone 16 x 12 x 4

in 12 in the pond for 1/4 sec

On marked 1/4 on surface

day pit 18 x 18 x 12 in 2005

of stone 6 1/2 dia and

raised a snow drift

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

alongside.

50.00 Put a pond stone 19 x 12 x 7

in 14 in. in the pond for

As to Secs 13-14-23 & 24

marked with 1 notch on E

& 3 notches on S. edges

day pit 18 x 18 x 12 in in

9

T. 21 N., R. 22 S., Creek

Chorus

each Sec 5 1/2 ft. dist
and raised a mound of
soil 2 ft. high 4 1/2 ft. base
Olympic

Grassing food
Food level 25.00

East on a random line
bet Secs 13 + 24

Ver 140 45' Eish

Can rolling surface

Gradually ascend

25.00 Top of ridge 20 ft. high
for N & S. and

descend

40.00 lot temporary 1/4 Sec Cor

79.92 Interest E boundary
of Township 17 N.,
of Cor & Secs 13-18-19 + 24
recently established by me

J. 21 N. R. 22 E Cont

Choir

Thence on N. $89^{\circ} 53'$ W, on a
true line bet Secs 13 & 21
Mt. Dow & W.

39.86 Set a saw stone $15 \times 11 \times 10$
in 10 in in the post for
 $\frac{1}{4}$ sec. Cor. marked $\frac{1}{4}$ on
N. face by pits $18 \times 15 \times 12$
in E & W. of stone $5 \frac{1}{2}$ ft.
dirt & soil a mound of
earth $1 \frac{1}{2}$ ft. high $3 \frac{1}{2}$ ft.
dow along side

79.92 The Cont Secs. 13-14 23 & 21
Good Goring
Sug & Rat
Lumber rolling

Went bet Secs 13 & 14
W. $14^{\circ} 45'$ East
Descend gradually on
rolling surface

J. J. N. R. 22 E Crust

- Chorus
 3565 Crust day wash corner S. W.
 40.00 Pit a pond stone 15 x 10 x 8
 in 10 in in the front for 1/4
 Ac Cr. marked 1/4 on W.
 face day pit 18 x 18 x 12 in
 2 x 2. of stone 5 1/2 ft. dia
 & raised a mound of earth
 1 1/2 ft high 3 1/2 ft dia
 along side.
- 41.30 Enter Broken hills, bes N. E. & S. W.
 80.00 Pit a pond stone 16 x 10 x 9
 in, 12 in in the front for
 Cr to Sec 11-12-13 & 14
 marked with 1 notch on
 E & 4 notches on S. edge
 day pit 18 x 18 x 12 in in each
 Sec 5 1/2 ft dia. and raised
 a mound of earth 2 ft high 4 1/2
 ft dia along side
 Found ^{Long} ^{collins} ^{pressing}
 yard side 25 feet

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

Choir

East on a random line
bet. Sec 12 & 13

(Nbr 14 04 5' East)

Over Broken hill

Desend gradually

406 Cross dry wash 10 ft. deep

Course S. 80 lk wide and
ascend over bad lands

4000 - Set temporary 1/4 Sec Cor.

79.58 Section E Boundary of
Township 17 lk N. of Cor
to Sec 7-12-13 & 18

previously established
by me

Then Sec N, 89° 53' W,

Over the line bet

Sec 12 & 13 with Sec 14

39.79 At a cond stone 15 x 14 x 13

is 10 ins. in the ground

J. 2, N. R. 22 E Cosh

Chowin

1/4 Sec Cosh, marked 1/4 on
N. Jan day pt. 18x18x12
in ESW of stone 5 1/2 ft. dist
& raised a mound of earth
1 1/2 ft. high 2 1/2 ft. across
along side

79.58 The Cosh to Sec. 11-12-13 & H
Good, freezing
Sand hilly soil 3 Rod

North bet Sec 11 & 12
Var 14° 45' East
Over Broken hills

46.00 Put a sand stone 18x16x13
in 12 in in clay soil for
1/4 Sec Cosh marked 1/4 on N
Jan day pt. 18x18x12 in
N & S. of stone 5 1/2 ft. dist
and raised a mound of earth

S. 2, N. R. 22 E Cork

Shin

1 1/2 ft. high 3 1/2 ft. to along id

75.50 Crowdy work 20 LK.

mid. Crown S, W, and
Acres at depth

80.00 for a second stow 15 x 10 x 9 ins

10 ins. in the front for Cork

See. 1-2-11 & 12 marked

with 1 notch on E. & 5 notches

on S. edges, dug pit. 18 x 18 x

12 ins in each side 5 1/2 ft. dia

and raised a mound of earth

sp. high 4 1/2 ft. for along id

See. of it from

Low hills
No timber

East on a random line set

See. 1 & 12

Dr. 1404518 est

Over Moken Surface

J. M. R. M. E. Cook

Hour

- Ascend abruptly
6.50 Top of hill 50 ft high \pm S
N. 76° N.
- Descend abruptly
40.00 Ref temporary $\frac{1}{4}$ Sec cor.
- 7990 Entered E. Boundary of
Township 17 N. 2. 7 cor
to Sec. 1-6-7 & 12 previously
established by me
Thence I run N. $89^{\circ} 53'$ N;
On a true line bet Sec
N 12 with corner 2A
- 39.95 Set a pond stone $20 \times 18 \times 10$
ins. 15 ins in the ground for
 $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$ on
N face, dug pits $18 \times 18 \times 12$ in
E & W of stone $5\frac{1}{2}$ ft. East
& found a narrow fault
14 ft high $3\frac{1}{2}$ ft. wide dipping

J. 21 N. R. 22 E. Cont

Access

7990 The cont. Secs. 1-2-11 & 12
 Surface Barren Broken hills
 Soil 4th grade

North on a road down hill bet
 Secs 1 & 2

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

Ascend gradually

4.50 Top of ridge 20 ft. high
 Dir. N.

10.00 Cross dry wash 10 ft deep
 10 lks. wide Course S. W.

Ascend abruptly

31.00 Top of ridge 150 ft. high
 Dir. N. 30° E.

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

50.00 Intersect N Boundary of
 Township 12 lks. East
 of cont. Secs. 1-2-35 + 36

17

J. J. N. R 22 E. Cont

Chairs

Puriously established by
Mr. Chery

I am S. 0° 5' E,

On a true line bet Secs

1 & 2 with corner Va

40.08

Set a sand stone 15 x 14 x 13

ins. 10 ins. in the post for 1/4

Sec. Cor. mark 1/4 on W. face

diag pt. 18 x 18 x 1/2 ins N & S

of stone 5 1/2 ft. dirt & paint

a mound of earth 1 1/2 ft.

high 3 1/2 ft. from alongside

80.08

N. Cor to Secs 1-2-11 & 12

Good grazing

Soil 2 1/2 caly
surface rolling

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

Nov. 14th 1882

T. 2, N. R. 223 Coal

Chas.

Beautifully examined the
adjustment of my Polar
Compass today particularly
the latitude & crossing
apparatus & found them
correct.

From the Standard Cor to Secs
34 & 35 on 5th Standard
North on South Boundary
of the Township previously
established by me

I run
North bet Secs 34 & 35
Cor. 14045 / East

J. 21 N. R. 22 E. Coak

chain

Over level surface

15.00 Cross mark 1.00 chm wide
Corner S. N.

41.00 Set a sand stone 29x18
x 7 ins at ins in the front
for 1/4 Sec. Cor. marked 1/4 on
N face dug pit 18x18x12 ins
N & S of stone 3 1/2 ft. dist &
raised a mound of earth
1 1/2 ft high 3 1/2 ft across along side.

73.00 Due E. from this point is situated
the residence of S. C. Brown

80.00 Set a sand stone 15x12x9 in
10 ins in the front for Cor & Sec
26-27-34 & 35 marked with
2 white on E & 1 white on S edge
dug pit 18x18x12 ins in each Sec
3 1/2 ft. dist. & raised a mound of
earth 2 ft. high 4 ft. across along side
Surface level Soil 3' grad. grazing fall

T. 21 N, R 22 E, Cont

Chains

East on a random line bet Secs
26 + 33

Bor $140^{\circ} 45' E$ each

Over level surface

4000 Lat temporary $\frac{1}{4}$ Sec Cor.
78.00 Cross Mark Corner S. $15^{\circ} \frac{1}{2}' E$
7966 Intersect N + S. line 21 lks South
of Cor. to Secs 25-26-33 + 36

Measure S. $89^{\circ} 51' W$,

On a true line bet Secs

26 + 33 with Corner 00

3983 Lat a Long Stone $14 \times 7 \times 4$ in
9 in in the front for $\frac{1}{4}$ Sec Cor
marked $\frac{1}{4}$ on dist. on dry pit
 $18 \times 18 \times 12$ ins E + W. of stone
3 $\frac{1}{2}$ ft. dist + raised a mound
of earth $1 \frac{1}{2}$ ft. high $3 \frac{1}{2}$ ft. across
along side

21

J. J. N. R. 22 E. Cook

Chairs

79.66

The Car to Secs. 26-27-34 & 35
 Prod for 3 mi
 Surface level Soil 2° Rat

North Pit Secs. 26 + 27

N. 14° 45' East

Can rolling Valley

30.00

Enter bad lands to NE & SW,

40.00

Set a Lava Stone 19 x 14 x 5 in
 15 in in the ground for 1/2 in
 marked 1/4 on N. for dry pits
 8 x 18 x 12 in N & S of stone 5 1/2 ft
 dist + raised a mound of
 earth 1 1/2 ft. high 3 1/2 ft
 long along side.

70.00

Low bad land + enter Valley
 to N. 70° N & S. 70° E.

80.00

Set a Lava Stone 14 x 12 x 6 in
 10 in, in the ground for 1/2 in

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

Chairs

22-23-26 + 27 marked with
2 notches on E & S edges dry
pts. 18x18x12 ins. in each Sec
3 1/2 ft. dist + varied amount
of earth 2 ft. high 4 1/2 ft. or
along side
surface collins grazing fair
Soil 3' grade

Eastern a random line bet Secs
23 + 26

Var 14' 45' East

then level surface

40.00 At temporary 1/4 Sec Cor.

70.00 Cross dry wash 70 lts wide

Cross S.

79.68 Intersect N & S. line 15 lts N.
of Art Secs 23-24-25 + 26

then down N. 89° 54' W.

J. D. R 22 East

Chom

at a low level

3889 Sics 23 + 24, with low wa.
 at a sand str 17 x 12 x 11 in
 13 in in the front for $\frac{1}{4}$ Sec
 marked $\frac{1}{4}$ on N. for dry pit
 18 x 18 x 12 in E & W of str
 $\frac{1}{2}$ ft. dist & covered a mound
 front $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft
 base along side

79.68

Mu cor to Sics 22-23-26 & 27
 Good freezing
 Surf. level
 Soil 2' Rot

North of Sics 22 & 23

Elev 14045' East

Over level surface

4000 at a sand str 16 x 15 x 14 in
 12 in. in the front for $\frac{1}{4}$ Sec a

T. 21 N. R. 22 E. Cont

Chow

Marked $\frac{1}{4}$ on N. face dug 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
 alongside

S.W.

Set a round stone 16 x 15 x 14 in
 12 ins in the ground for Cor & Secs.
 14-15-22 & 23 marked with
 2 notches on E & 3 notches on
 S. edge, dug pit 18 x 18 x 12
 ins in each Sec $5\frac{1}{2}$ ft. dist
 & raised a mound of earth
 2 ft high $4\frac{1}{2}$ ft long
 alongside

Getting food
 Super bird
 Salt 3 Rat

East on a round limb bet
 Secs. 14 & 23 Str. 14-45 E,

J. D. N. R 22 E Cont

Chorin

Ascend gradually

4.20 Cross low depression

40.00 Subtempary $\frac{1}{4}$ Sec. Cor.

41.25 Cross dry mark. Course S. W.

79.90 Intersect N + S. line 17 lks

N of Cor to Secs 13-14-23 + 24

Thence S on N, $89^{\circ} 53' W$.

On a true line bet Secs

14 + 23 with some PA

39.95 Set a sand stone $10 \times 9 \times 8$ in.8 in in the front for $\frac{1}{4}$ Procwmark $\frac{1}{4}$ on N. W. dry pitBy 18×12 in E + W of stone $5\frac{1}{2}$

ft. dist + raised a mound of

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

along side

79.90 N. Cor to Secs 14-15-22 + 23

Spring fair

Fall 3rd Rat.

Surface broken

T. 21 N., R. 22 E., Cont

Chowin

North bet Secs 14 & 15

Sta 140451 East

Over Broken Surface

- 41.00 Set a Round Stone $15 \times 13 \times 10$ in
10 in in the jaw for $\frac{1}{4}$ Sec Cor
marked $\frac{1}{4}$ on N + S and a dip pile
 $18 \times 18 \times 12$ in N + S of stone
 $1\frac{1}{2}$ ft. dist, & raised a
mound of earth $1\frac{1}{2}$ ft. high
 $3\frac{1}{2}$ ft. base along side
- 58.00 Top of Ridge 40 ft. high bet E + W,
and descend
- 76.15 Cross dry wash 40 ft. deep
20 lbs. wide Corner S. E.
- 80.00 Set a round stone $13 \times 10 \times 9$ in
9 in in the jaw for Cor + Secs
10-11-14 + 15 marked with
2 notches on E + 4 notches on
S. edge dip pile $18 \times 18 \times 12$

J. J. N R 22 E cont

Choir

was in each Sec 5 1/2 ft dist
and raised a mound of earth
2 ft. high 4 1/2 ft. base along side
Soil Barren and
4th Rat. *Prozina flvi*

East on a random line bet Secs
11 & 14

Pr. 14° 45' East

Bound on Broken Surface

2500 Cross West corner S. E.

40.00 Let temporary 1/4 Sec Cor.

79.80 Interest N + S. line 19 lks
N of cor to Secs, 11-12-13 & 14

Thence S on N. 89° 53' W.

On a true line bet Secs

11 & 14 with corner to

39.90 Let a round stone 12 x 11 x 10

J. 2, N. R 22 E Cont

Chrom

9 in in the joint for $\frac{1}{4}$ Sec
 Cr. marked $\frac{1}{4}$ on N. face dry
 pit 18, 18 x 12 in E 1/2 of stone
 5 1/2 ft dist. & raised a mound
 of earth 1 1/2 ft. high 3 1/2 ft
 box alongside
 79.80 In Cr. to Secs 10-11-14 & 15
 Good grazing
Sample broken Soil 3' rate

North bet Secs 10 & 11

Dr. 140451 East

Ascend over Broken hills

40.00 Let a sandstone 12 x 10 x 7 in
 9 in. in the joint for $\frac{1}{4}$ Sec Cr
 marked $\frac{1}{4}$ on N face dry pit
 18 x 18 x 12 in N 1/2 of stone 5 1/2
 ft. dist & raised a mound of earth
 1 1/2 ft. high 3 ft. box alongside

T. 21 N. R 22 E. Cor. 2

Cross

8000 Let a pond 20m 11 x 10 x 7 in
 7 in in the pond for Cor to Sec
 2-3-10 & 11 marked with
 2 notches on E. & 5 notches on
 S. edges, dry pits 18 x 18 x 12
 in in each Sec 5 1/2 ft. high
 & 2 in a row of corit
 2 ft. high & 1/2 ft. low alongside
 Dri ^{4 ft} ~~up~~ ^{from} ~~the~~
~~surface hills~~
~~of the~~

East on a random line bet
 Secs 2 & 11

N 14' 4" E

Ascend gradually

37.40 Cross dry wash 20 lts end.
 Corner S.

40.00 Let temporary 1/4 Sec. Cor.

79.81 Intersect N & S. line 17 lts

J. 21 N R 22 E Cont

Choir

North of cor to Secs 1-2-11+12

Thence down N. $89^{\circ}52'W$,

On a thin line bet Secs

2+11 with some la,

3990

Set a sand stone 20y / 8y 10 in
 15 in in the front from 1/4 Sec cor
 marked 1/4 on N. from any pit
 8y 12 in E & W. of stone 1/4
 ft. dist & raised a mound
 of earth 1 1/2 ft. high 3/4 ft. from
 around post along side

7981

N. Cor to Secs 2-3-10+11

Good for 3 mi
 Sulfur forken out 35 grade

North on a random line bet

Secs 2+3

Dip $40^{\circ}45'$ East

Ascend abruptly

T. D. N. R 22 E Cont

- down
 1540 Top of Mesa 80 ft. high bus
 N. 20° East
 Descend gradually
 46.00 Sit temporary $\frac{1}{4}$ Sec. cor.
 Descend from Mesa
 80.10 Intense North Boundary of
 Township 9 LKs East of
 Cr. & Secs. 2-3-34 & 35
 previously established by me
 there I run S. 0° 4' E.
 On the line bet Secs
 2 & 3 with some VA
 40.10 Set a sand stone 18 x 16 x 14 in
 12 in in the ground for $\frac{1}{4}$ Sec. cor
 marked $\frac{1}{4}$ on N. face deep pits
 18 x 18 x 12 in N & S of stone $5\frac{1}{2}$
 ft. dist & raised a mound of
 earth $1\frac{1}{2}$ ft. high 3' ft. across
 alongside

T. 21 N. R 22 E. Cont

Chain
50, 10

Measure to Secs 2-3-10 & 11

Soil 4th grade for 15.00 Chas

" 3 " ^{surface broken} " 65.00 "

John W. Compton

Nov 14th 1882

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

T. 21 N. R. 32 E. Cont

Chon

From the Standard Cont
 Secs 33 & 34 on 5th Standard
 N. on S. Boundary of the
 Township recently established
 by me

Iron North

bet Secs. 33 + 34

Cor. 14° 45' East

One level surface

4000 Set a sand stone 21 x 10 x 9 in

15 in in to front for 1/2 Sec

Cor. marked 1/4 on N. face by

pit 18 x 12 x 12 ins N + S. of stone

1/2 ft. dia & raised a mound

of sand 1/2 ft. high 3/4 ft. dia

along side

8000 Set a sand stone 18 x 13 x 8

ins 13 ins in to front for

Cor. to Secs. 27-28-33 + 34

T. 2, N. R 22 E. Cosh

Thorn

marked with 3 notches on E
and 1 notch on S. edges
dry pits 18 x 18 x 12 in in
each ex 5 1/2 ft. dist and
raised a row of pits 2 ft.
high 4 1/2 ft. base along side
Good growing
Surface level
Soil 5' cat.

East on a random line bet

Lines 27 & 34

Var 14° 45' E ish

Over level surface

40.00 Ditto temporary 1/4 Sec. Cor.

79.70 Intersect N & S. line 19.46

North of Cor. & Sec. 26-27-34 & 35

Thorn I run N. 89° 52' W.

On a true line bet lines

27 & 34 with some VA

J. D. N. R. 72 E. Cook

Choin

39.80

Set a Low Stone 70 x 10 x 4
in 15 in. in the front for
1/4 Sec. Cr. marked 1/4 on N.
face by pit 18 x 18 x 12 in. N. & S.
of stone 5 1/2 ft. dia. & raised
a mound of earth 1 1/2 ft. high
3 1/2 ft. base alongside

79.70

the Art & Res 27-28-33+34
Gr. a pronging
Simpson level
Soil & food

North bet Res 27 + 28

Mar. 140 45' E. ash

Low level surface

45.00

Set a Low Stone 16 x 12 x 10
in 12 in. in the front for 1/4
Sec. Cr. marked 1/4 on N. face
by pit 18 x 18 x 12 in. N. & S. of
stone 5 1/2 ft. dia. & raised

J. 21 N. R on E. Cont

Chains

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

80.00 Set - Round stone $21 \times 17 \times 10$
 in 10 in. in the front for Cor
 to Dec 21-22-27 & 28
 Marked with 3 notches on E
 & 2 notches on S. edge by
 pits $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ in in each
 One $5\frac{1}{2}$ ft. dia. & raised
 a mound of earth 2 ft. high
 $4\frac{1}{2}$ ft. base along side
 Surface level
 Main frozen Soil 35 grade

East on a random line bet
 Dec. 22 & 27

Dec. 14^o 45' East

Other rolling surface

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

79.61 Interest at S. line 19 1/2 ft

37

T. 21 N. R. 22 E. Creek

shown

N. of Ant to Res 22-23-26

+27

When I run N. 89° 52' W,

cut the line bet Res

22 + 27 will soon be

39.50 Set a Low Stone 24 x 12 x 9
in 18 in. in the post for 1/4
Ac. Cr. marked 1/4 on N. of
any post 18 x 18 x 12 in 27 ft.
of stone 5 1/2 ft. dist and
mark a mound of earth 1 1/2
ft. high 3 1/2 ft. on along side

79.61 The Cor to Res. 21-22-27 + 28
Surface rolling
Drain fixing soil 3' grade

N. bet Res 27 + 22

N. 140° 40' E. each

Clear rolling Surface

40.12 Set a Round Stone 19 x 8 x 7 in

T. D. N. R. 22 E. Cont

Chowin

13 ins. in the front for $1/4$
 by Cr. marked $1/4$ on N,
 face dry pit $18 \times 18 \times 18$ ins
 N + S, of stone $5 \frac{1}{2}$ ft. dist
 + raised a mound of earth
 $1 \frac{1}{2}$ ft. high $3 \frac{1}{2}$ ft. base
 along side

49.00

Cross dry rock, each side
 across S. 60° W. and
 ascended through broken bad
 lands for E & W.

80.00

At a sand stone $13 \times 10 \times 9$ ins
 of this, in the front for Cr &
 Sres. 15 - 16 - 21 + 22 marked
 with 3 notches + E + S. edge, dry pit
 $18 \times 18 \times 18$ ins in each side $5 \frac{1}{2}$ ft.
 dist + raised a mound of earth
 2 ft. high $4 \frac{1}{2}$ ft. base along side
Surface rolling
 soil + a grade + bad lands

T. D. N. R. 22 E Creek

Chain

Each on a random line bet

Lines 15 + 22

Vbr, 140 45' East

Over Broken hills

40.00 Let temporary $\frac{1}{4}$ Sec cor.74.90 Cross low depression 20 ft
deep bet N. 220° W. and
ascend

79.64 Intersect N + S. line 16 lks

North of Cor + Secs. 14-15 22-23

Mena. from N, 89° 53' W.

On a line bet Secs

15 + 22 with down D.W.

3982 Let a round stone 16 x 15 x 14 in

1/4 in. in the front for $\frac{1}{4}$ Sec cormarked $\frac{1}{4}$ on N. face dry pit8 x 18 x 12 in E + W of stone $\frac{1}{2}$ ft

dirt + soil a smat. of with

 $\frac{1}{8}$ ft. high 3 $\frac{1}{2}$ ft. from along side

T. 21 N. R. 22 E. Cont.

shown
7964The Cor. to Secs 15-16-21 & 22
Good grazing
broken & bad lands & hilly

North bet Secs 15 & 16

ROR 140 45' East

Ascend over broken hills

40.00

Set a sand stone 15 x 14 x 13 in
10 ins. in the front for $\frac{1}{4}$ Sec Cor
marked $\frac{1}{4}$ on W face dry pit
18 x 18 x 12 ins N & S of stone $5\frac{1}{2}$ ft.
dist & point a mound of earth
 $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. long alongside

80.00

Set a sand stone 12 x 11 x 7 ins
8 ins in the front for Cor to Secs
9-10-15 & 16 marked with
3 notches on E & 4 notches on S
Edges, dry pit 18 x 12 ins
in each Sec $5\frac{1}{2}$ ft. dist and

T. 21 N. R. 22 E. Cont

Chowin

across a row of earth 2 ft
 high 4 ft. top along side
 Surface broken hills
~~grosmy~~ Soil 3' grade

Cost on a random line
 bet Secs. 10 & 15

Var. 140° 45' East

Over Broken Bad lands

Ascend gradually

40.00 Set temporary 1/4 Sec. Cor

41.40 Top of main ridge 60 ft. high
 brs. N. 40° E and

Descend

79.60 Intersect N & S. line 10 lks. N.

of cor to Secs 10-11-14 & 15

Thence S on N, 89° 37' W,

On a line bet Secs 10 & 15

with some VA.

J. 21 N R. 22 E. Conk

chain

39.80

Set a round stone 16 x 14 x 12 in
12 in in the front for $\frac{1}{4}$ sec cor
marked $\frac{1}{4}$ on N. fundry pt.
18 x 18 x 12 in E & N of stone $5\frac{1}{2}$
ft. dist & raised a mound of
earth 11 ft. high $3\frac{1}{2}$ ft base
Alongside

49.60

The Cor to Sics 9-10-15+16
Soil of it grade
sugar broken toad lands

North Pit Sics 9+10

18 x 14 = 45' East

Ascend over Broken hills

40.00

Set a round stone 18 x 17 x 16 in
12 in in the front for $\frac{1}{4}$ sec cor
marked $\frac{1}{4}$ on N. fundry pt.
18 x 18 x 12 in N & S, of stone $5\frac{1}{2}$ ft
dist & raised a mound of earth

J. 217 R 22 E Cont

chain

38.00 1 1/2 ft. high 3 1/2 ft. ~~to~~ along side
 Cross dug work 20 lbs. wide
 Course S. 32° W.

80.00 Set a round stone 19 x 18 x 15 ins
 14 ins in the front for ear to lie
 3-4-9 & 10 marked with 3 notches
 on E, & 5 notches on S. edges
 dug pit 18 x 18 x 12 ins in each
 Set 5 1/2 ft. dirt & raised a
 mound of earth 2 ft high 4 1/2
 ft. long along side
~~Set 4 1/2 ft. high~~ ^{into hills} ~~grozing fair~~

East on a round low bet
 Sias. 3 & 10

Set 14' 4 1/2' each

Stand abruptly
 over broken hills

36.00 Top of paper 100 ft high

J. D. M. ROSE Gmt

Notes

to N. 6° W.

Descent abruptly

46.00 Refracting $\frac{1}{4}$ Sec Cor

79.70 Intersid Mr S. line 16 lks West
of Cor to Secs. 2-3-10 & 11

Thence S on N, 89° 33' W,

to the line bet Secs 3 & 10

with corner Va

39.85 Set a sand stone 15 x 14 x 11 ins

10 ins in the furrow for $\frac{1}{4}$ Sec Cor

marked $\frac{1}{4}$ on N, 70° 45' E

18 x 18 x 12 ins E & W. of stone

5 $\frac{1}{2}$ ft. dist & raise a row

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

along side

79.70 The Cert Secs 3-4-9 & 10

Surface broken

Sold 4 rods grazing fair

T. 21 N. R 22 E Cont

Notes

North on a sandrow line bet
Secs 3 & 4

bet 14' 45' Each

Band abruptly

67.5 Top of mesa 60 ft high to E, W

40.00 Left top of 1/4 Sec 3.

79.50 Interest North Boundary of the
Township 19 lks west of cor
& Secs 3-4-33 & 34 previously
established by me

Bearing S. 0° 8' W.

Mark the line bet Secs 3 & 4

with iron etc

39.50 Set a sandstone 16 x 12 x 5 ins
in the corner for 1/4 Sec 3
marked 1/4 on W. face dry pit
by 1/4 in. N. S. of stone 5 1/2 ft dist and
recording north 1/4 ft. high 3 ft
ft. on along side

J. D. N. R. 22 E, Ark

Train
79.50

the Car to Secs 3-4-9 & 10
 Survey ^{Rolling} ^{Land} of 35 Rats
 Fred Gregory
 Point Hillman
 Nov. 13th 1882

~~Before proceeding further I carefully
 examined today the adjustments
 of my Solar Compass particularly
 the latitude & reversing apparatus
 & find them correct~~

42

T. 21 N. R 22 E cont

Chow

From the Standard Cor +
Sics 32 + 33 on 5th Standard
North on South Boundary
of Township previously
Established by me

I am

North of Sics 32 + 33

Br. 14° 45' East

Clear level Surface

40.00 Set a sand stone 13 x 12 x 8
ins 9 ins in the post for 1/4 Sec
Cor marked 1/4 on W. face by post
18 x 18 x 12 ins on W. of stone 5 1/2
ft. dist & raised a mound of
earth 1 1/2 ft. hgt 3 1/2 ft. across
along side

80.00 Set a Lava Stone 16 x 12 x 10 in
17 ins. in the post for Cor & Sics
28-29-32 + 33 marked with

J. D. N. R. J. D. E. Cook

Howie

4 notches on E + 1 notch on
S. edge, dry pits 15 x 15 x 12 in
in each Sec 5 ft. dist and
raised a row of salt eff.
high 4' ft. for along side.
Good grazing
Dirt 3' grade
Surf level

Each on a random line bet
Secs 28 + 33

Ddr 14° 45' East

Over level surface

40.00 ft temporary 1/4 Sec C

79.82 Intersect N + S. line 17 lks

N. Quarter to Secs 27-28-33+34

Then down N. 89° 53' W

On a line bet Secs
28 + 33 with corner Va

J. 21 N. R. 22 E. Cont

Chocoma
3991

Set a Lava Stone 17x12x10 in
in the ground for 1/4 Sec
marked 1/4 on N. face by pit 1/8
1/8x1/2 in E of stone 5" ft dist
& raised a mound of earth 1 1/2
ft. high 3 1/2 ft. long along side

79.82 My Cart Secs 28-29-32 & 33

Good grazing
Surface level
Soil 2 feet

North of Secs 28 & 29

W. 140 45' East

Over level surface

40.00

Set a Flint Rock 21x19x13
in the ground for 1/4 Sec
Ar marked with 1/4 on N. face
dry pit 1/8 1/8x1/2 in N.W. of stone 5" ft
dist raised a mound of earth 1 1/2 ft high
3 1/2 ft. long along side

J. D. M. R. & E. Cook

Asium

65.00

Lion Valley to N.E. + S.W.

Ascend gradually over rolling
surface

80.00 At a sand stone 19 x 12 x 7 in

13 in in the front for Ar +

Ses. 20-21-28 + 29 marked

with 4 notches on E. + 2 notches

on S edges dry pit 18 x 18 x 12

in in each side 5 1/2 ft. dia +

rain a snow of least 2 ft. high

4 1/2 ft. from along side

Good grazing

Surface level 35 grade

East on a sandstone ledge bet Ses

21 + 28

Dir. 14° 45' East

Over rolling surface

20.00 Descend the broken road

J. N. R. R. E. Court

Chow

lands

- 40.00 Pit temporary $\frac{1}{4}$ Sec. 1, Cor.
- 43.00 Even Valley 60 ft. deep to Mr S.
- 79.80 Interest Mr S. loan 16 lbs. North
of Cor to Secs 21-22-27 & 28
thence S. on N. 89° 53' W,
On a line bet Secs
21 & 28 with same $\frac{1}{4}$ Sec.
- 39.90 Pit a pond stone 13 x 10 x 5
in Quis in the post for $\frac{1}{4}$ Sec
Ar marks $\frac{1}{4}$ in N. of a dig
pit 18 x 18 x 12 in E. of stone
5 ft. high dirt & raised a mound
of earth 11 ft. high 3 ft. high
base along side
- 79.80 The Cor to Secs 20-21-28 & 29
Good grazing
Dunson broken
Soil 3rd grade

J. Z. N. R. 22 E. Cook

from

North bet Secs 20 & 21

Ray 140451 East

Over rolling surface

46.00 Lika sand stone 16 x 8 x 8 in

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

marked $\frac{1}{4}$ on W. face by pits

18 x 12 in N & S of stone 5"

ft. dist & raised a mound of

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

alongside.

50.00 Lika sand stone 15 x 13 x 14

in 10 in in the joint for Sec

& Secs 16-17-20 & 21 marked

with 4 notches on E & 3 notches

on W. edge by pits 18 x 15 x 12

in. in each Sec 5" ft. dist and

raised a mound of earth 2 ft. high 4"

ft. long alongside.

surface. Hilling

Over 3rd flat grazing fair

T. 21 N. R 22 E Cont

Chrom

Each on a random line bet
Lines 16 + 21

W 140 45' East

Ascend on Broken Hills

17.00 Top of mesa 60 ft high bet N.S.

Descend gradually

40.00 Set temporary 1/4 Sec Corn

41.50 Edge of mesa bet N 10° W and

Descend abruptly

70.30 Cross dry wash 30 ft deep 60

ft. wide. Corner S. and

Ascend

79.50 Intersect N+S. line 17 bet N

of cor to Lines 15-16-21 + 22

Then a line N, 89° 53' W,

On a line bet Lines

16 + 21 with Iron P.

39.75 Set a sand stone 16 x 11 x 10 in

12 in in the front for 1/4 Sec an

J. D. N. R 22 E Cont

Chairs

Marked $\frac{1}{4}$ on N face dip pile
 18 x 18 x 12 in E of S of stone 5 ft
 ft. dist + raised a mound of
 earth 1 1/2 ft. high 3' 1/2 ft. from
 along side

79.50

The Cart lies 16-17-20 x 21
 Surface broken
 Soil 3' from gypsum find

North between 16 + 17

Var 14° 45' E.

Ascend over Broken bed lands

S. 15 Top of red Co ft. high to N 50 W.
 40.00 Set a sand stone 18 x 12 x 7 in
 12 in in the point for $\frac{1}{4}$ Sec an
 marked $\frac{1}{4}$ on N. face, dip pile
 18 x 12 in N x S. of stone 5 ft dist and
 raised a mound of earth 1 1/2 ft. high 3'
 ft. from along side

S. 21 N. R. 32 E. Cont

Main

80.00

Suba sand stone 15 x 11 x 9 in
 10 in in the front for Ar & Seas
 8 & 9-16 & 17 marked with
 4 notches on E & S edges, dug
 pits 18 x 18 x 12 in in each Sec
 1/2 ft. dist & various amount
 of each eff. high 4 1/2 ft
 born elongated
 Surface Broken & Broken
 Soil 4 1/2 in rate, Grayish fine

East on a random line bet
 Sec. 9 & 16 90 or 140 45 East
 Occasional Broken Bad lands

20.00

Cross north corner S. E.

40.00

bet temporary 1/4 Sec. cor.

79.55

Intersect N & S. line 12 lks north

of Ar to Secs 9-10-15 & 16

then down N. 89° 55' W

On a new line bet Secs 9 & 16

with corner 2a.

J. 21 N. R 22 E Cont

chain

3957 Let a sand stone $16 \times 15 \times 11 \frac{1}{2}$ in
 15 in in the part for $\frac{1}{4}$ sec cor
 marked $\frac{1}{4}$ on N. of a dry pit
 $18 \times 18 \times 12$ in S & N of stone $5 \frac{1}{2}$ ft.
 dist & point a part of seat
 $1 \frac{1}{2}$ ft. high $3 \frac{1}{2}$ ft. tall along side

9955

On Cor 6 Secs 8-9-16+17

Sugar broken had lumps

Soil & gravel

North bet Secs 8 & 9

Dist. 14045. Each

Ascend gradually

1860

Top of morie ridge 40 ft. high
 Sec N. 70. N.

4000

Let a sand stone $11 \times 9 \times 7$ in
 15 in. in the part for $\frac{1}{4}$ sec cor
 marked $\frac{1}{4}$ on N. of a dry pit. 18×18
 $\times 12$ in N & S. of stone $5 \frac{1}{2}$ ft. dist at
 point a part of seat $1 \frac{1}{2}$ ft. high

J. W. N. R. M. E. Creek

Chin

3 1/2 ft. 802 along side

40.45 Cross dry wash 40 lks wide

80 ft. deep. Corner S. E.

80.00 Set a sand stone 15 x 11 x 9 in

10 in in the front for Cor & Secs

4-5-8 & 9 marked with X

Notch on E & 5 notches on S

edge, dug pits 18 x 18 x 12 in in

each Sec 5 1/2 ft. dirt & raised

a mound of earth 2 ft. high 4 1/2

ft. 802 along side

~~Surface hilly & plain grazing fair~~

East on a random line bet

Secs. 4 & 9

Elv 140.40' East

Acres on Broken Hills

40.00 Set trap may 1/4 Sec 4

79.90 water set N & S, line 16 lks

J. 21 N. R. 22 Cook

shims

South of art Sec. 34-9+10

Chenchen S. 89° 53' W

North line bet Secs

4+9 with some 8 W.

39.95 Set a sand stone 12 x 10 x 6 in
8 in in the post for 1/4 Sec 9
marked 1/4 on N. for dog pile
18 x 18 x 12 in E. N. of stone 5 1/2 ft
dist 4 coins a row of salt
1 1/2 ft. high 3 1/2 ft. to along side

79.90 In art Sec. 4-5-8+9

Surface Barren
Soil 4° podz gyzis fine

Northward sand line bet
Sec. 4+5

N. 14° 45' E. each

Descend abruptly

2.25 Gensday wash 1 in ft deep

J. 21 N. R 22 E Cont

down

20 lks mid. Cross South 41° 07'

Ascend abruptly

32.75 Top of Mesa 100 ft. high to E & W,

40.00 Set temporary 1/4 Sec Cor

60.00 Leave Mesa to E & W,

79.60 Intersect North Boundary of
Township 16 lks E. of cor +
Secs. 4-5-32 + 33 previously
established by me

Bearing run S. 0° 7' E,

on a true line bet Secs 4 & 5

with Iron & W

39.60 Set a sand stone 13x8x7 ins
9 ins in the flat for 1/4 Sec Cor
marks 5/4 on the sandy soil
11x18x12 ins N+S. of stone 5 1/2 ft
dist & raise a mound of earth
1 1/2 ft. high 3 1/2 ft from along side.

S. 2, N. R. 22 E. Cont

79.60

McCart Secs. 4-5-8+9

Soil Barm & 4th grade *93 in feet*

John S. Lee Comptroller

Nov 15th 1882

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

64

BOOK 401

T. 21 N. R. 22 E. Cont

chain

From the Standard Cor Secs
31 & 32 on the 5th Standard North
on South Boundary of the Township
previously established by
me.

Iron

North bet. Secs 31 & 32

Twp. 14 04 5 18.

Over rolling Valley land

15.50 Enter Bod lands bet E & W.

and Account

46.00 Set a sand stone 26 x 12 x 8 in

Quin in the ground for 1/4 Sec and

marked 1/4 on W face by pits

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

ft. dia & with a mound of

of earth 1 1/2 ft high 3 ft diam

along side

T. 21 N., R. 22 E., Cont.

Chairs

50.00 A large round stone 20 x 12 x 8 in
 15 in. in diameter for Cor & Secs
 29-30-31 & 32 marked with 5
 notches on E. 1 notch on S. Each
 dug pits 18 x 18 x 12 in in each Sec
 3 1/2 ft. dirt & raised a mound
 of earth 2 ft. high & 1 1/2 ft. diam
 along side
 surface pulling valley & had loads
 grazing fair

East on a random line bet
 Secs. 29 & 32

Dr 14° 45' East

40.00 Set temporary 1/4 Sec Cor.

42.00 From bad lands & enter
 Valley from N.W. & S.E.

79.60 Intersect N. & S. line 14 lks North
 of Cor & Secs 28-29-32 & 33
 thence down N, 89° 54' N,

J. T. N. R. 22 E. Creek

Chowin

On a true line bet Seas
29 + 32 with some 2A

39.80

Set a sand stone 17 x 10 x 4 ins

13 ins in the front for 1/4 Sugar

marked 1/4 on N. face dry pit

18 x 18 x 12 ins E + N. of stone 5 1/2

ft. dist + raised a row

of vents 1 1/2 ft high 3 1/2 ft

long along side

79.60

On Cor to Seas 29 - 30 - 31 + 32

Good freezing for 22 days

Soil 4" of sand
I went to Holland ^{Super broken}

Nov 16th 1882

Nest on a sandstone line bet

Seas 30 + 31

• 14" x 4" x 5" Each

On Broken food lands

T. 21 N. R. 22 E Cont

Chains

27.00 Iron box levels

40.00 Set temporary 1/4 Sec Cor.

79.87 Intersect West Boundary of
Township 16 lks S. of Cor
& Secs 25-30-31 & 36 previously
established by me

Thence I run S, 89° 53' E,

on a true line to Sec

30 & 31 with Sec Pa

39.82 At a Lava Stone 21 x 12 x 9 in

16 in. in the post for 1/4 Sec cor

marked 1/4 on N. boundary plat

18 x 18 x 12 in E & W of stone 5 1/2

ft. dist & raise a mound of

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

along rd.

79.87 In Cor to Secs. 29-30-31 & 32

John Slee Carpenter
Surveyor to the land. food land of the
Nov. 16 1882

J. D. N. R 22 E. Cont

Chairs

Northch Sec 29 + 30
14' 4 5' East

40.00 Set a Lava Stone 12x12x5 in
8 in in the front for 1/4 Sec
Ch marked 1/4 on N face dry
pit 18x18x12 in N + S of stone
x 1/2 ft thick + contain a mound
of earth 1 1/2 ft high 3 1/2 ft
base along road

80.00 Set a Lava Stone 24x10x5 in
18 in in the front for Ch + Sec
19-20-29 + 30 marked with
3 notches on E, + 2 notches on
S edged dry pit 18x18x12 in
in each Sec 8 1/2 ft thick and
contain a mound of earth 2
ft high 4 1/2 ft base along road
Single broken
Bad lands grazing fire

J. D. N. R. 22 & Cook

Choin

East on a road on line bet
Secs. 20 + 29W. $14^{\circ} 45'$ East

Over Broken Bad lands

40.00 lot temporary $\frac{1}{4}$ Sec. 2079.60 Interest N + S. line S. $\frac{1}{4}$ Sec. 20
of cert to Secs. 20-21-28 + 29Thence S. $89^{\circ} 57'$ W.

On the line bet Secs

20 + 29 with from Va

39.80 Lot a Lava Stone $17 \times 10 \times 9$ insfound in the pond to $\frac{1}{4}$ Sec. 20marked $\frac{1}{4}$ on N. $\frac{1}{4}$ of day pit $18 \times 18 \times 12$ ins E + W of stone $\frac{1}{4}$

ft. dist + covered a mound of earth

 $1\frac{1}{2}$ ft. high 37 ft. base along side

79.00 the cert to Secs. 19-20-29 + 30

Surface Broken Bad lands with 4 more

Frank Holloman ³ Nov 16 1887

67

J. O. N. R. D. S. C. C.

Acres

Wet on a random line bet Secs
19 + 30

W. 14' 40" East

Over rough broken bad lands

40.00

bet temporary 1/4 Secs

60.00

Sec bad lands over rolling
surface bet N, W + S E.

79.77

Interest W Boundary of
Friendship 19 lks South of

primarily

bet Secs 19-24-20 + 30
thence on S 189' 52" E,

W a line bet Secs

19 + 30 met Corn Va.

39.77

W a Tractum 14 x 10 x 5 mi
10 mi in the fur for 1/2 Sec
circumfer 1/4 on N, four
dippt. 10 x 10 x 12 mi E + W of
N on 5' high dist + round a
mound of scott 1 1/2 ft high

J. J. N. R. 22 E Cont

Cross

3 1/2 ft. total along rd

4977

The Cor & Secs. 19-20-29 & 30
 Bea log. exp. surface broken, fossils in fair
 John Stee Compress near
 Nov 16th 1882

North of Secs 19 & 20

W. 14' 45' East

Over Brown Bed lands

40.00 Lot a Sandstone 18 x 16 x 5 in

13 in in the part for 1/4 per cent

marked 1/4 on W. face dry pits

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

ft. dia & 20 in a row of

sort 1 1/2 ft 3 1/2 ft total along rd

80.00 Like Sandstone 16 x 12 x 10 in

12 in. in the part for cor &

Secs. 17-18-19 & 20 marked

with 5 notches on E. & 3 notches

69

BOOK 401

T. 21 N. R. 22 E Cont

Chores

on Sedges dug pits 18x18x12
in in each Sec 5 left. dirt &
raised a mound of earth 2 ft.
high 4 ft. for a long side
Good freezing. Some bad lands

East on a road line bet Secs.
17 & 20

Pls. 1240 45' East

Over Brooks Bad lands

40.00

65.00

Letting pray 1/4 Sec 20

Some low depression 20

ft. deep. bet. N. E & S. W. and

Escaped

79.60

Intersect N + S. line 16 W. N.

of air to Secs 16-17-20 & 21

Then I see N, 89° 53' W,

Over the line bet Secs 17 & 20

J. 21. N R 22 E, cont

chain

with from 7a,

39.80 Set a sand stone 16x15x13 ins
12 ins in the ground for $\frac{1}{4}$ Sec car
marks $\frac{1}{4}$ on N. face dug pit 18x18x12
in E & 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. over along side.

79.60 In Car & Secs 17-18-19 & 20

Good pitting. Rolling Surface
Some bad ^{loaves} lumps
Disent. Hollman
Nov 16th 1897

Set on a random line bet
Secs 18 & 19

Var. 14.045' Eosh

Over Broken bad lumps

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

71.00 Set on bad lumps for N & S.

71

BOOK 401

T. of N R 22 E Cont

Cham

and enter rolling Valley
 7862 Interest N Boundary of
 Township 8 1/2 mi South of
 Cr. 6 Secs. 13-18-19 + 20
 previously established by
 me

thence S. $89^{\circ} 57' E$,

On a true line bet Secs

18 + 19 with Sec 19a,

3862 Set a round stone 12 x 9 x 8 ins
 9 ins in diameter for 1/4 Sec 19
 marked 1/4 and N, faced by pits
 18 x 18 x 12 ins E. of stone 1/2
 ft. dist + 20 in a row of
 earth 1 1/2 ft high 30 ft long
 along it

7862

In Cor of Secs 17-18-19 + 20
 Bridge of Bad lands, forming poor soil 4 ft wide
 at the Sec Corner

Nov 16th 1882

72

J. Z. N. R. 22 E. Cont

Choir

North bet Secs. 17 + 18

Twp 140451 East

Over Mink bed lands

Ascending

40.00

At a sandstone 12 x 10 x 7 in

9 in in the front for 1/4 Sec. corner
marked 1/4 on W. face dry pit

18 x 18 x 12 in N + S. of stone

5 1/2 ft. dist + 0 in a mound
of earth 1 1/2 ft. high 3 1/2 ft. base
along side

55.00

Top of Mesa 60 ft. high
bet N. 67. E.

Descent gradually

50.00

At a sandstone 15 x 13 x 9

in 10 in, in the front corner

to Secs. 7-8-17 + 18 marked

with 5 marks on E + 4 notches

on S. Edges. dry pit 18 x 12

73

J. D. N. R. 22 E Cont

Chorus

is in each Sec 5 1/2 ft high
& consist a row of corals 2
ft high 4 1/2 ft. to 2 along side
bordered lands. Soil 4 pods growth for
in ~~in~~

East on a random line bet Secs
8 & 17

14045' East
Cross high & rolling mesa

3340

Lean mesa bet N & S, and
descend thru broken hills

40.00

At temporary 1/4 Sec Cor.

79.68

Intersect N & S. line 17 lks
North of cor bet Secs 8-9-16 & 17

Thence on N, 89° 53' W.

On a true line bet Secs
8 & 17 with Sun Sta.

J. D. N. Ross & Co

shoes

39.84

At a road stone 17 x 12 x 6 in
 13 in in the front for 1/4 in car.
 marks 1/4 in N. for day pits 1/4 x
 18 x 12 in E & W of stone 1/4 ft
 dist + voids a row of flat
 1 1/2 ft high 3 1/2 ft broad along side

7968

Mar & Dec 7-8-17 & 18.
 Good grazing for 34.00 Chas
 Sump ^{sub} Soil 3' face
 front Tollman
 Nov. 16th 1882

Weston a random line
 bet Dec. 7 & 18

Nov. 14 0 1/2 ft + 1/2 ft

Ascend gradually over
 rolling surface

40.00

86.00

1st temporary 1/4 in car

Interest W. Brumley of Township

T. 2, N. R. 22 E Cont

Chrom

6 1/2 mi S. of cor to Secs 7-12-13+18
 Recently established by road
 Thence I run S. $89^{\circ} 57' E$,
 on a true line bet. Secs 7+18
 Mt. Sam Pa,

3560

Set a sand stone $17 \times 12 \times 8$ mi
 13 mi in the front for 1/4 Sec 7,
 marked 1/4 on N. face of pits
 $18 \times 18 \times 12$ mi \angle to NW of stone 5 1/2
 ft. dist + 2 mi to a snow point
 1 1/2 ft high 3 1/2 ft. broad along rd

7560

Thence Cor to Secs. 7-8-17+18
 Good grazing soil 3/4 mi
 Surf of rolling soil 3/4 mi

John S. L. Compton
 Nov 16th 1882

J. J. N. R. 22 E. 1000

Choir

North of Sec 7 & 8

Apr. 14. 45' East

Descend gradually

11.40 Cross low depression 10 ft

Dep. to N. 60° E. and

Ascend

3.00 Top of ridge 30 ft high

to N. 76° E. and

Descend gradually

4.00 Lvs a sand stone 14 x 10 x 4 in

10 in in the joint for 1/4 Sec 7

Marked 1/4 on 30 ft long plate

14 x 8 x 12 in N & S. of stone

1/2 ft. dist & 2 in a mark

of rock 1 1/2 ft. high 3 1/2 ft. long

along side

8.00 Lvs a sand stone 19 x 13 x 8

in. 14 in in the joint for 1/4

Secs. 5-6-7 & 8 marked

77

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

Chonis

with 5 notches on E + S edges
 dig pit 18 x 18 x 12 ins in each
 Sic 1 1/4 in dia + raised a
 mound of earth 2 ft high 1/2
 ft or so along side
 Good grazing. Surface broken
 Soil 30 ft deep

East on a random line
 bet Secs. 5 + 8

W. 140° 45' East

Descend gradually

20.00 Cross low depression 20 ft

dep. to N. 120° E. and

Ascend gradually

40.00 Hit temporary 1/4 Sec Cor

42.10 Edge of mesa to N. 15° E.

Descend on broken hills

63.40 Low depression 100 ft deep

J. D. N. R. 22 & Cook,

char

Cor N. E + S. W.

79.74 Interest N + S. line 16 lks
N. of cor to Secs. 4-5-8+9
Thence S on N. 89° 53' W.

On a line bet Secs
7 + 8 met same Ia.

3987 Set a sand stone 16x12+10
ins. 12 ins in depth for 1/4
Sec Cor. marked 1/4 on N. face
dug pit 18x18x12 ins E + W of
stone 5 1/4 ft. dia & 2 ins @
mouth of vert 1 1/4 ft. high 3 1/4
ft. down along side

79.74 The Cor to Secs 5-6-7+8
Surge broken, soil capped
freezing fair

Frank Fullmer
Nov 16th 1887

79

J. D. N. R. D. S. Cont

Cham

Attona sandour line
bet Secs. 6 & 7

Dir. $140^{\circ}45'$ E-sh

One rolling dipform

26.40

Top of ridge 20 ft. high
to 110° E. and

descend gradually

40.00

Retemporary $\frac{1}{4}$ Sec Cor.

78.51

Intersect W Boundary of
Township 15 lks South
of Cor & Secs. 1-6-7 & 12
previously established by
me.

Thence I run $S. 89^{\circ}54'$ E,

On a true line bet Secs 6 & 7

with some $\frac{1}{4}$.

38.51

Set a sand stone $19 \times 8 \times 7$ in
13 ins. in the form of $\frac{1}{4}$ Sec
marked off a N. face, deep pits

J. 21 N. R. 22 E. Creek

Chains

18 x 18 x 12 ins Ex 77 of 21 in
5 1/2 ft. dist & orient a
mount of carts 17 ft. high
3 1/4 ft. fore along p.c.

7851 In Car to Sics 5-6-7 & 8.
Good paving. Surface
Rolling Soil 3' grade

North on a random line
bet Sics. 5 & 6

Vbr. 14 1/2' East

Descend gradually over
rolling surface

5.50 Cross low depression
20 ft. deep. bet Ex 77,
and enter valley bet Ex 77,

4000 ft temporary 1/4 Sec Cor.

8010 Intersect N. Boundary of

T. 21 N. R 22 E Cont

chains

Township 18 lks East of
 Cor. & Secs 5-6-31 & 32
 previously established by
 me

Bearing S. 0° 8' E.

On a true line bet Secs
 5 & 6 with Sec 31.

40,10

Set a Round Stone 16 x 15 x 13
 in. 12 in. in the ground for 1/4
 Sec Cor marked 1/4 on W. face,
 dug pit 18 x 18 x 12 in. N & S
 of stone 5 1/2 ft. deep & raised
 a mound of earth 1 1/2 ft
 high 3 1/2 ft. on along side.

80,10

The Cor. Secs 5-6-31 & 32
 found by my Surveying
 John S. C. Carpenter
 Nov 16th 1882

T. 21, N. R. 22, E.

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

General Description

The surface of this township is diversified, being broken & rolling with considerable level land. - The Eastern portion is traversed from N. to S. by washes, now dry. The grazing is good.

83,

BOOK 401

T. 21, N, R, 22, E.

no timber,

S. C. Brown's residence
is on the N. W. quar-
ter of Sec. 35,

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

U. S. Surveyor General's Office,

TUCSON, ARIZONA, April 19, 1883

The foregoing Field Notes of the Survey of the

Subdivision Lines of Township
21 North Range 22 East

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

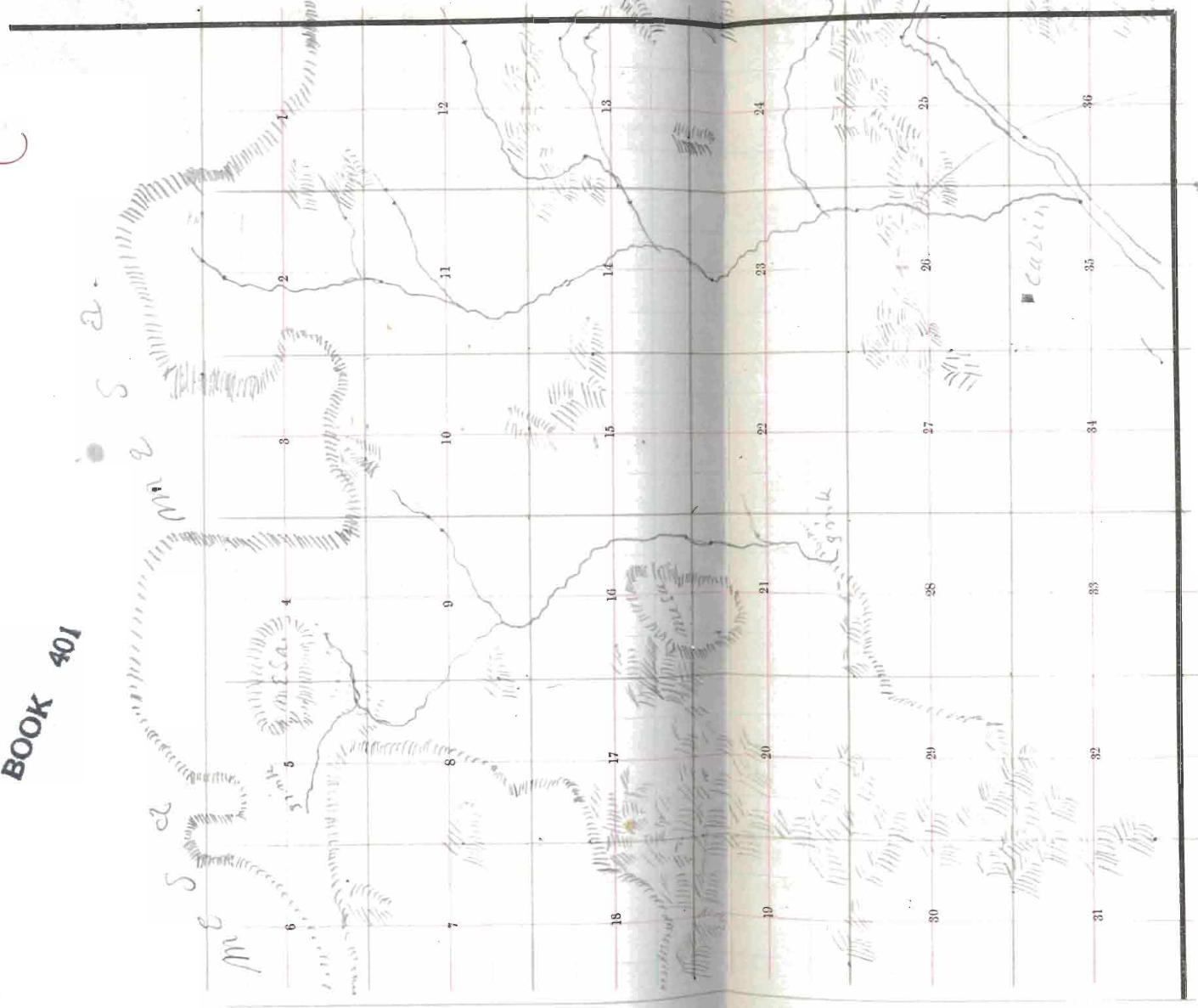
Deputy Surveyor, under his contract of the 29th
day of July, 1882, having been

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

J. M. R. Jones
Surveyor General.

Township No. *21 N.*, Range No. *22 East* of the *5th* *6th* *7th* *8th* *9th* *10th* *11th* *12th* *13th* *14th* *15th* *16th* *17th* *18th* *19th* *20th* *21st* *22nd* *23rd* *24th* *25th* *26th* *27th* *28th* *29th* *30th* *31st* *32nd* *33rd* *34th* *35th* *36th* Meridian.

BOOK 401



BOOK 401

- TOWNSHIP PLOT
- Meridian Line,
- Base Line,
- Standard Line,
- Township Lines,
- Section Lines,
- Meander Lines,
- Office Verb.