

1497

1

BOOK 1497

Field Notes

of

Retracings of the
N. B. of Tps 13 S.

Rs 28-29-30 E.

also

The 2" Stand South-
Through R 27 E.

and S. R. W.

By

Lewis Wolfley U. S. Geol. Surv.
under contract dated

November 26th 1884

#

BOOK 1497

Indesc Page

N. B. P 13 S. R 28 E 1 25 13

" " " 29 13 " 25

" " " 30 26 " 37

2nd Stand through

R 27 E 38 " 47

7. Bdy. P. 13 S., R. 28 E.

31 32 33 34 35 36

2 4 6 7 9 11

6 5 4 3 2 1

7. Bdy. P. 13 S., R. 29 E.

31 32 33 34 35 36

13 15 17 19 21 23

6 5 4 3 2 1

7. Bdy. P. 13 S., R. 20 E.

31 32 33 34 35 36

26 28 30 32 34 36

6 5 4 3 2 1

2d. St. Par. S. 1st. Sec. 104 110, R. 27 E.

31 32 33 34 35 36

45 44 42 41 40 38

6 5 4 3 2 1

1A
BOOK 1497

Preliminary Oaths of Assistants.

We W. H. Tiffany
and J. W. Canady
do solemnly swear that we will well and faithfully execute the
duties of Chain Carriers; that we will level the chain over even
and uneven ground, and plumb the tally pins, either by sticking
or dropping the same; that we will report the true distance to
all notable objects, and the true length of all lines that we assist
in measuring, to the best of our skill and ability and in accord-
ance with instructions given us in the survey of the Exterior
lines of Lps 9-10-11-12 S. R 27 &
28 E. Lps 11-12 S. R 29 & 30 E
Land S. R M

Territory of Arizona.

W. H. Tiffany Chainman.
J. W. Canady Chainman.

Subscribed and sworn to before me, this 17th

day of December 1888

Lewis Wolfley
Notary Public.



We G. H. Rhodes and
W. J. Kearney

do solemnly swear that we will well and truly perform the
duties of Measurers and
marker

in the establishment of corners and other duties according to
instructions given us, and to the best of our skill and ability,
in the survey of the Exterior lines of Tps 9-10
11-12 S. Rs 27 & 28 E. Tps 11-12
S. Rs 29 & 30 E. G & S. R. M

Territory of Arizona.

G. H. Rhodes
W. J. Kearney

Subscribed and sworn to before me this 19th

day of December 1886

Lewis Volney
Notary Public.

10

BOOK 1497

I Norman S. Frost do solemnly swear that I will well and truly perform the duties of Compassman according to instructions given me and to the best of my skill and ability.

Norman S. Frost

Sworn to and subscribed before me this 17
day of June 1885

I Wm Reed do solemnly swear that I will well and truly perform the duties of flagman according to instructions given me and to the best of my skill and ability.

William Reed

Sworn to and subscribed before me this
17th day of June 1885

Sevier Wolfley
Notary Public

Preliminary Oaths of Assistants.

We States D Morrison
 and James M Lanston
 do solemnly swear that we will well and faithfully execute the
 duties of Chain Carriers; that we will level the chain over even
 and uneven ground, and plumb the tally pins, either by sticking
 or dropping the same; that we will report the true distance to
 all notable objects, and the true length of all lines that we assist
 in measuring, to the best of our skill and ability and in accordance
 with instructions given us in the survey of the exterior
lines of Tps 9-10-11-12 S Rs 27 &
28 E. Tps 11-12 S Rs 29 & 30 E
of and S. R. M.

Territory of Arizona.

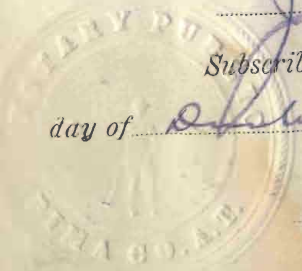
States D Morrison Chainman.

James M Lanston Chainman.

Subscribed and sworn to before me, this 17th

day of October 1884

Lewis Wolfley
Notary Public.



We Edwin D. Meeker and

W. V. Woods

do solemnly swear that we will well, and truly perform the
duties of Surveyors and Markers

in the establishment of corners and other duties according to
instructions given us, and to the best of our skill and ability,
in the survey of the Exterior lines of Tps 9-10

11-12 S. R. 27 & 28 E. Tps 11-12 S

R. 28 30 E - Q & S R. M

Territory of Arizona.

Edwin D. Meeker

W. V. Woods

Subscribed and sworn to before me this 17

day of December 1885

Lewis Walling

Notary Public.

1F

BOOK 1497

I do solemnly swear that
will well and truly perform the duties of
according to instructions given and to the best of
skill and ability.

Sworn to and subscribed before me this
..... day of 188

I *Wilson R Ker* do solemnly swear that I
will well and truly perform the duties of *Flagman*
according to instructions given *me* and to the best of
my skill and ability.

Wilson R Ker



Sworn to and subscribed before me this
17 day of *October* 188

Lewis Wolfley
Notary Public

Survey made with a Youngs
Transit, Smith's solar
attachment. Tested on
the true meridian at
Tucson Ariz. and found
to be in perfect adjustment
also a

Roach Solar Compass
with Telescopic attachment
Registered and Tested by
Lewis Wolfley at Tucson
and found in first
rate order.

Survey Commenced Dec 21" 1884

Survey Completed Dec 30" 1884

Retracing N By of Tps 12 &
R 28 E.

Chs

Beginning at the Cor to Tps 12 &
13 S. Rs 27 and 28 E which I find
to be a mound of earth nearly
obliterated and traces of pits, and
in S. E pit a stake with marks
barely discernable. I re-establish
this Cor by setting a post 4 ft
long 4 ins sq with marked
stone 12 ins in the ground for
Cor to Tps 12 and 13 S. Rs 27 and 28
E marked Tps 12 S 31 on N. E
R 28 E S 6 on S. E

T 13 S. S 1 on S. W and

R 27 E. S 36 on N. W faces,
with 6 notches on each edge.
dug pits 24 x 18 x 12 ins lengthwise
on each line N. S. E and W of
post 6 ft dist and raised a

Retracing N. B

chains

mound of earth - $2\frac{1}{2}$ ft high
 $4\frac{1}{2}$ ft base around post..

from this cor I run
 East between Secs 6^{and} 31
 Va $12^{\circ} 30' E$

.30 across road br N, W & S, E

E. 71 at a point 7 lks S of true
 line find traces of old $\frac{1}{4}$
 Sec cor. nearly obliterated
 re-establish same by dep-
 ositing marked stone 12
 ins in the ground for $\frac{1}{4}$
 Sec cor. dug pits $18 \times 18 \times 12$
 ins E and W of cor $5\frac{1}{2}$ ft dist
 and raised a mound of
 earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base
 over it. In E pit drove a
 stake 2 ins sq 2 ft long

T 3 S. R 28 E

Lbs

12 ins in the ground, marked
 $\frac{1}{4}$ S on N face.

78.80 Find traces of old Cor to Secs
 5-6-31-32. re-establish by setting
 a post 4 ft long 4 ins sq with
 marked stone 12 ins in the
 ground for Cor to Secs 5-6-31-32.
 marked T 12 S. S 32 on N. E

R 28 E. S 5 on S. E.

T 3 S. S 6 on S. W and

S 31 on N. W faces. with 5 notches
 on E and 1 notch on W edges.

dig pits 18 X 18 X 12 ins in each
 Sec $5\frac{1}{2}$ ft dist and raised a
 mound of earth 2 ft high $4\frac{1}{2}$
 ft base around post.

Land level

Soil 2" rate

Retracing N. Bdy

Chains

Good grass
Scattering brush

East bet Secs 5th and 82

On $12^{\circ} 31' E$

Over level land

40.18

At a point 17¹/₂ lks S of true line
find traces of ¹/₄ Sec cor.
nearly obliterated. I redig
pits and rebuild mounds
to be of proper size.

71.75

Cross road from Bowie to
Solomonville br N. Wth and S. E

80.00

at a point 3 lks N of true line
find traces of desert stake.
I set a post 4 ft long 4 ins
sq with marked stone 12

T 13 S. R 28 E

Eks

ins in the ground for Cor to Secs
4-5 32-33 marked

T 12 S. S 33 on N. E

R 28 E. S 4 on S. E

T 13 S. S 5 on S. W and

S 32 on N. W faces with 2
notches on W and 4 notches on E
edges dug pits 18 X 18 X 12 ins
in each sec $5\frac{1}{2}$ ft dist and
raised a mound of earth 2 ft
high $4\frac{1}{2}$ ft base around post.
Surface level
Soil 2" rati

Good grass
Scattering brush.

Retracing N. B.

Chain

East bet Secs 4 and 33

On $12^{\circ} 31' E$

Over level land

40.00 At a point 30 lbs S of true
line I find traces of '4 cor
which is mound of earth &
pit. with stake in E. pit
all in poor condition I
rebuild mounds and redig
pit to be of required size

80.00 Find only traces of old cor.
re-establish by setting a
post 4 ft long 4 ins sq
with marked stone 12 ins
in the ground for cor
to Secs 3-4-33-34. marked
T 12 S. S 34 on N. E

R 28 E S 3 on S. E

T 13 S. R 28 E

Behs

T 13 S. S 4 on S. M and

S 33 on N. M faces with 3
notches on E and M edges dug
pit 18 X 18 X 12 ins in each Sec
5 1/2 ft dist and raised a mound
of earth 2 ft high 4 1/2 ft base
around post.

Surface level

Soil 2" rate

Good Grass

Scattering brush

East bet Secs 3 and 34

Va 12° 15' E

40 14 Find only traces of 1/4 Sec cor.
re-establish by depositing marked
stone 12 ins in the ground for

Retracing N. B.

Chains

$\frac{1}{4}$ Sec Cor. dug pits $18 \times 18 \times 12$
 ins E and W of post $5\frac{1}{2}$ ft
 dist and raised a mound
 of earth $1\frac{1}{2}$ ft base over it.
 In E pit drove a stake 2
 in sq 2 ft long 12 ins in
 the ground marked $\frac{1}{4}$ S on
 N face.

80. 30

Finding only traces of old cor
 Set a post 4 ft long 4 ins
 sq with marked stone 12
 ins in the ground for cor
 to Secs 2-3-34-35 marked

P 12 S. S 35 on N. E

R 28 E. S 2 on S. E

P 13 S. S 3 on S. W and

S 34 on N. W faces. with
 2 notches on E and 4 notches

T 13 S. R 28 E

Lhs

on W faces. dug pits 18x18x12
in each sec 5½ ft dist and raised
a mound of earth 2 ft high 4½
ft base around post

Surface level

Soil 2" and 3" rate

Grass good

Scattering greasewood & mesquite

East bet Secs 2 and 35-

Pa 12° 15' E

40.40 Finding only traces of old "4 Cor I
deposited marked stone 12 ins in
the ground for "4 Sec Cor. dug pits
18x18x12 ins E and W of cor 5½ ft
dist and raised a mound of
earth 1½ ft high 3½ ft base

Retracing A. B.

Chairs

over it. In E pit drove a stake 2 ins sq 2 ft long 12 ins in the ground marked $\frac{1}{4}$ S on N face.

80. 60 Finding only traces of old terr. Set a post 4 ft long 4 ins sq with marked stone 12 ins in the ground for terr to Secs 1-2-35-36. marked

P 12 S. S 36 on N. E

R 28 E. S 1 on S. E

P 13 S. S 2 on S. W and

S 35 on N. W faces. with 1 notch on E and 5 notches on W edges. dug pits 18 X 18 X 12 ins in each Sec $5\frac{1}{2}$ ft dist and raised a mound of earth 2 ft high $4\frac{1}{2}$

T 13 S. R 28 E

chs

ft base around post.

Surface level mesa

Soil 2" and 3" rate-

Grass good

Scattering Greasewood & Mesquite

East bet secs 1 and 36

Va 12° 15' E

Over mesa

40.15- Found only traces of old $\frac{1}{4}$ Cor.
 deposited marked stone 12 ins
 in the ground for $\frac{1}{4}$ Sec Cor.
 dug pit 18 X 18 X 12 ins E and NW
 of post $5\frac{1}{2}$ ft dist and raised a
 mound of earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$
 ft base over it. In E pit
 drove a stake 2 ins sq 2 ft

Re-tracing N. B. T/3 S. R 28 E

Chains

long 12 ins in the ground
marked $\frac{1}{4}$ S on N face.

80.00 Find only traces of old Cor
Set a post $4\frac{1}{2}$ ft long 4 ins
sq with marked stone 12 ins
in the ground for Cor to the
12nd and 13 S. R 28nd and 29 E.

marked T/12 S. S 31 on N. E

R 29 E. S 6 on S. E

T/13 S. S 1 on S. Wnd

R 28 E. S 36 on N. W faces.

with 6 notches on each edge,
dug pits 24 x 18 x 12 ins length
wise on each line N. S. E & W
of post 6 ft dist and raised
a mound of earth 2 $\frac{1}{2}$ ft high
5-ft base around post.

Surface level mesa

Slope 2' & 3' rate

Grass good

Scattering Grease wood

Dec 21st

B. Wolfery

Retracing

N. B. T 13 S. R 29 E

lehs

From the cor to Tps 12 and 13 S.
R 28 and 29 E. just re-established
by me I continue to retrace.
East lot Secs 6 and 31

On 12° 15' E

Over level mesa

37.00 Cross Wash, Course 2

38.20 Find traces of old 1/4 cor. 45' lks
S. of line. I re-establish

Retracing A. B.

Chain

By depositing marked stone
 12 ins in the ground for $\frac{1}{4}$
 Sec Cor dug pit 18X18X12 ins
 E and W of lev $5\frac{1}{2}$ ft dist
 and raised a mound of
 earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base
 over it. In E pit drove a
 stake 2 ins sq 2 ft long 12
 ins in the ground, marked
 $\frac{1}{4}$ S on N face.

78.00

Traces of old lev 30 lks S.
 re-establish by setting a post
 4 ft long 4 ins sq with
 marked stone 12 ins in the
 ground for lev to Secs 5-6
 31-32. marked

T 12 S. S 32 on N. E

R 29 E. S 5 on S. E

T 13 S. R 29 E

chs

T 13 S. S 6 on S. W and

S 31 on N. W faces with 5
notches on E and 1 notch on W
edges. dug pits 18X18X12 ins in
each sec $5\frac{1}{2}$ ft dist and raised
a mound of earth 2 ft high
 $4\frac{1}{2}$ ft base around post.

Surface level mesa

Soil 3" to 4" calc

Grass good

Scattering greasewood & Mesquite

East bet Secs 5 and 32

Va $12^{\circ} 15' E$

Over mesa

40.00 Find only traces of old $\frac{1}{4}$ cor.

140 lks S of true line. I

Retracing N. B.

Lehain

deposited marked stone 12 ins
in the ground for $\frac{1}{4}$ Sec Cor.
dug pit 18 X 18 X 12 ins E &
W of post $5\frac{1}{2}$ ft dist and
raised a mound of earth $1\frac{1}{2}$
ft high $3\frac{1}{2}$ ft base over it.

In E pit drove a stake 2
ft long 2 ins sq 12 ins in
the ground. marked $\frac{1}{4}$ Sec
N face.

80.00 Traces of old Cor only. 180
lbs S of true line. Set a
post 4 ft long 4 ins sq
with marked stone 12 ins.
in the ground for Cor to
Secs 4-5-32-33. marked
T 12 S. S 33 on N. E

R 29 E. S 4 on S. E

T 13 S. R 29 E

Lhs

T 13 S. S 5 on S. W and

S 32 on N. W face with 4
notches on E and 2 notches on
W edges. dug pits 18x18x12 ins
in each sec $5\frac{1}{2}$ ft dist and
raised a mound of earth
2 ft high $4\frac{1}{2}$ ft base around post.
Surface level mesa
Soil 2' and 3" rate
Grass good
Scattering greasewood & Mesquite

East bet Secs 4 and 33

N α 12° 15' E

Over mesa

39.80 Find traces of old $\frac{1}{4}$ cor 226 lbs
Soil low lime. re-establish by

Retracing A. B

Chains

Depositing marked stone
 12 ins in the ground for
 $\frac{1}{4}$ Sec Cor. dug pits 15x18x12
 ins E and W of Cor $5\frac{1}{2}$ ft
 dist and raised a mound
 of earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft
 base over it. In E pit drove
 a stake 2 ins sq 2 ft long
 12 ins in the ground.
 marked $\frac{1}{4}$ S on N face.

79. 80

Finding only faint traces
 of old Cor. 280 lks S. I
 Set a post 4 ft long 4
 ins sq with marked stone
 12 ins in the ground for
 Cor to Secs 8-4-83-84
 marked T/2 S, S 34 on N E
 P 29 E S 3 on S E

T 13 S. R 29 E

Lchs

T 13 S. S 4 on S 10W and
 S 23 on N W faces. with 3
 notches on E and W edges. dug
 pits 18x18x12 ins in each Sec
 5 1/2 ft dist and raised a mound
 of earth 2 ft high 4 1/2 ft base
 around post.

Surface level mesa

Soil 2" and 3" pati-

Grass good

Scattering greasewood and Mesquite

East bet Secs 3 and 34

On 12° 15' E

Over mesa

39.70 Find only traces of old 1/4 Cor

Retracing N. B

Lehavis

320 lks S of true line I
 deposited marked stone 12
 ins in the ground for $\frac{1}{4}$
 Sec Cor. dug pits 18x18x12
 ins E and W of lev $5\frac{1}{2}$ ft
 dist and raised a mound
 of earth $\frac{1}{2}$ ft high $3\frac{1}{2}$ ft
 base over it. In E pit drove
 a stake 2 ins sq 2 ft long
 12 ins in the ground marked
 $\frac{1}{4}$ S on N face

79.00

Find only traces of old lev
 362 lks S of true line and
 set a post 4 ft long 4 ins
 sq with marked stone 12
 ins in the ground for lev
 to Secs 2-3-34-35 marked
 T 12 S S 35 on N E

T 18 S. R 29 E

21

chs

R 29 E. S 2 on S. E

T 18 S. S 3 on S. W and

S 34 on N. W face, with 2
notches on E and 4 notches on W
edges. dug pits 18x18x12 ins in
each Sec 5 1/2 ft dist and raised
a mound of earth 2 ft high 4 1/2
ft base around post.

Surface level mesa

Soil 2" and 3" rate

Grass good

Scattering greasewood and Mesquite

East bet Secs 2 and 35-

Va 12° 15' E

40.00 Find traces of old 1/4 Cor. 4. chs
S. of true line. re-establish by

Retracing N. B.

Chain

depositing marked stone
 12 ins in the ground for
 $\frac{1}{4}$ Sec cor. dug pit 18x18x
 12 ins E and W of cor $5\frac{1}{2}$
 ft dist and raised a
 mound of earth $1\frac{1}{2}$ ft high
 $8\frac{1}{2}$ ft base over it. In E pit
 drove a stake 2 ft long 2 ins
 sq 12 ins in the ground
 marked $\frac{1}{4}$ S on N face.

79. 50 Finding only traces of old
 cor 4.50 chs S of true line I
 Set a post 4 ft long 4 ins
 sq with marked stone 12
 ins in the ground for cor
 W Secs 1-2-35-36. marked
 N 12 S. S-36 on N E
 R 29 E. S 1 on S E

T 13 S. R 29 E

23

chs

T 13 S. S 2 on S. NW and
 S 35 on N W faces, with 1
 notch on E and 5 notches on NW
 edges. dug pits 18 X 18 X 12 ins in
 each sec $5\frac{1}{2}$ ft dist and raised
 a mound of earth 2 ft high
 $4\frac{1}{2}$ ft base around post.
 Surface level mesa
 Soil 2" and 3" rate
 Grass good
 Scattering greasewood & mesquite

East bet secs 1 and 36

N α 12° 15' E

Over mesa

40.00 Find only traces of old $\frac{1}{4}$ cor.
 4.80 chs S of true line, S α S

Rebracing A. B.

Lehans

deposited marked stone 12
 ins in the ground for $\frac{1}{4}$ Sec
 lev. dug pits 18x18x12 ins E
 & W of lev $5\frac{1}{2}$ ft dist and
 raised a mound of earth
 $1\frac{1}{2}$ ft high $8\frac{1}{2}$ ft base over it.
 In E pit drove a stake 2 ins
 sq 2 ft long 12 ins in the
 ground marked $\frac{1}{4}$ Sec N face.

80. 30

Find only traces of old lev
 5.30 chs S of true line, and
 set a post $4\frac{1}{2}$ ft long 4 ins
 sq with marked stone 12 ins
 in the ground for lev to Hqs
 12 and 18 S. Rs 29 and 30 E.

marked T 12 S. S 31 on N E
 R 30 E. S 6 on S. E.

T 18 S. S 1 on S. W and

T 13 S. R 29 E

25

Lehs

R 29 E. S 36 on N W face with
6 notches on each edge. dug
pits 24 x 18 x 12 in. lengthwise
on each line N. S. E & W of
post 6 ft dist and raised a
mound of earth 2½ ft high
5-ft base around post.

Surface level mesa

Soil Adobe 3" rati

Grass fair

Scattering Mesquite & greasewood

I carefully examined the
adjustments of my Solar
Transit today particularly
the latitude and reversing
apparatus and found them
correct Dec 22nd 1884 L. Wolfey

Retracing N. B.

Chain

From the Cor to Tps 12 & 13
 S. Rs 29 & 30 E. just re-es-
 tablished I continue to retrace
 East bet Secs 6 and 31
 Va $12^{\circ} 15' E$

38. 5-0

Find traces of old $\frac{1}{4}$ Cor
 5.70 chs S of true line. I
 deposited marked stone 12
 ins in the ground for $\frac{1}{4}$
 Sec Cor. dug pits $18 \times 18 \times 12$
 ins E and W of Cor. $\frac{1}{2}$ ft dist
 and raised a mound of
 earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base
 over it. In E pit drove a
 stake 2 ins sq 2 ft long
 12 ins in the ground
 marked $\frac{1}{4}$ S on N face

78. 5-0

Find only traces of old Cor

T 13 S. R 30 E

chs

C. 10 chs S of true line. I

Set a post 4 ft long 4 ins sq
with marked line 12 ins in
the ground for Cor to Secs 5-6
31-32 - marked

T 12 S. S 32 on N. E

R 30 E. S 5 on S. E

T 13 S. S 6 on S. W and

S 31 on N. W faces, with 5 notches
on E and 1 notch on W edges,
dug pit 18x18x12 ins in each
Sec 5½ ft dist and raised a
mound of earth 2 ft high 4½
ft base around post.

Surface level mesa

Soil adobe. 3" & 4" rats

Grass fair

Scattering greasewood & Mesquite

Retracing A. B.

Chains

East bet Secs 5 and 8 2

On $12^{\circ} 15' E$

Over mesa

40.00

Finding only traces of old
 $\frac{1}{4}$ Cor. 6.40 chs S. of true line I
 Deposited marked stone 12 ins
 in the ground for $\frac{1}{4}$ Sec Cor.
 dug pit 18x18x12 ins E and W
 of Cor $5\frac{1}{2}$ ft dist and raised
 a mound of earth $1\frac{1}{2}$ ft high
 $3\frac{1}{2}$ ft base over it. In E pit
 drove a stake 2 ins sq 2 ft
 long 12 ins in the ground
 marked $\frac{1}{4}$ S on N face.

79.50

Finding only traces of old
 Cor 6.74 chs S of true line I
 Set a post 4 ft long 4 ins sq
 with marked stone 12 ins in

T 13 S. R 30 E

Chs

The ground for Sec 4-5-
22-33 marked T 12 S. S 33 on N E
R 30 E. S 4 on S. E.

T 13 S. S 5 on S. W and

S 32 on N. W faces. with 4
notches on E and 2 notch on W
edges. dug pits 18x18x12 ins in
each Sec 5 1/2 ft dist and raised
a mound of earth 2 ft high
4 1/2 ft base around post.

Surface level mesa
Soil adobe. 3" to 4" rate

Grass fair

Scattering Greenwood & mesquite
~~~~~



BOOK 151  
Retracing N. B

Chains

East bet Secs 4 and 33.

On  $12^{\circ} 15' E$

Over mesa

40.00 Find only traces of old  $\frac{1}{4}$   
Cor. 7. chs S of line and  
deposited marked stone 12  
ins in the ground for  $\frac{1}{4}$   
Sec Cor. dug pit 18 X 18 X 12  
ins E and W of Cor  $5\frac{1}{2}$  ft  
dist and raised a mound  
of earth  $1\frac{1}{2}$  ft high  $3\frac{1}{2}$   
ft base over it. In E  
pit drove a stake 2 ins sq  
2 ft long 12 ins in the  
ground. marked  $\frac{1}{4}$  Sec N face.

79. 5-0. Finding only traces of old  
Cor. 7. 37 chs S of true line  
I set a post 4 ft long 4 ins

T 13 S. R 30 E

Echs

sq with marked stone 12 ins in  
the ground for Cor to Secs 3-4  
33-34. marked

T 12 S. S 34 on N. E.

R 30 E. S 3 on S. E

T 13 S. S 4 on S. W and

S 33 on N. W faces. with 3  
notches on E and W edges. dug  
pit 18 X 18 X 12 ins in each sec  
 $5\frac{1}{2}$  ft dist and raised a  
mound of earth 2 ft high  $4\frac{1}{2}$   
ft base around post.

Surface mesa descends gradually  
W E. Grass fair

Soil 3" rati adobe

Scattering greasewood and  
mesquite

# Retracing N. B.

Chains

East bet Secs 3 and 34

On  $12^{\circ} 15' E$

Descend gradually from Mesa

39. 70

Find only traces of old  $\frac{1}{4}$  Cor & chs S of true line. I

deposited marked stone 12 ins in the ground for  $\frac{1}{4}$

Sec Cor. dug pit 18x18x12

ins E and W of Cor  $5\frac{1}{2}$  ft

dist and raised a mound

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

base over it. In E pit

drew a stake 2 ft long

2 ins sq 12 ins in the

ground. marked  $\frac{1}{4}$  S on

N face.

79. 00

Cross San Simon Creek

10 dks wide Course N-



T 13 S. R 30 E

Lchs

79.40 Find only traces of old Cor to Secs  
 8. 65 chs S of low line I. Set a  
 post 4 ft long 4 ins sq with  
 marked stone 12 ins in the  
 ground for Cor to Secs 2-8-84-  
 85. marked T 12 S. S 35 on N. E  
 R 30 E. S. 2 on S. E

T 13 S. S 3 on S. W and

S 34 on N. W faces. with 2  
 notches on E and 4 notches on  
 W edges. dug pits 18 x 18 x 12  
 ins in each Sec 5 1/2 ft dist  
 and raised a mound of  
 earth 2 ft high 4 1/2 ft base  
 around post.

Surface rolling and level  
 Soil 3" rati adobe. Grass fair.

Scattering Grease wood & Mesquite

Retracing A. B

Chains

East bet Secs 2 and 35-

On  $12^{\circ} 15' E$

Ascend gradually.

29. 5-0

Find only traces of old  $\frac{1}{4}$  Cor  
9. 24 chs S of brn line and  
deposited marked stone 12  
ins in the ground for  $\frac{1}{4}$  Sec  
Cor. dig pits 18X18X12 ins  
E and W of Cor  $5\frac{1}{2}$  ft dist  
and raised a mound of  
earth  $\frac{1}{2}$  ft high  $3\frac{1}{2}$  ft base  
over it. In E pit drove a  
stake 2 ins sq 2 ft long  
12 ins in the ground  
marked  $\frac{1}{4}$  Sec on N face

5-4. 00

Leave Valley and ascend at  
an angle of  $10^{\circ}$  to mesa

5-5. 00

Edge of mesa

T 13 S. R 20 E

Chs

79.30 Finding only traces of old Cor  
 9.90 chs S of true line I Set a  
 post 4 ft long 4 ins sq with  
 marked stone 12 ins in the ground  
 for Cor to Secs 1-2-35-36, marked  
 T 12 S. S 36 on N. E

R 20 E S 1 on S. E

T 13 S. S 2 on S. W and

S 35 on N. W faces with 1 notch  
 on E and 5 notches on W edges,  
 dug pits 18X18X12 ins in each  
 Sec 5½ ft dist and raised a  
 mound of earth 2 ft high 4½  
 ft base around post.

Surface slightly rolling mesa  
 Soil 3" to 4" rich

Poor Grass.

Thicker Mesquite & Greasewood



BOOK 101  
 Retracing N. B.

chs

East bet Secs 1 and 36

On  $12^{\circ} 15' E$

Over mesa

39.00 Finding only traces of old  $\frac{1}{4}$  Sec

10.40 chs S of true line I

Deposited marked stone 12 ins  
 in the ground for  $\frac{1}{4}$  Sec Cor.

Set a post 18x18x12 ins E & W

of Cor  $5\frac{1}{2}$  ft dist and raised

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

$3\frac{1}{2}$  ft base over it. In E pit

drew a stake 2 ins eq 2 ft

long 12 ins in the ground

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

79.80 Finding only traces of old

Cor 11. chs S of true line I

Set a post  $4\frac{1}{2}$  ft long 4 ins

eq with marked stone 12 ins

T 13 S. R 30 E

Chs

in the ground for Cor to Tps  
12 and 13 S. Rs 30 and 31 E.  
marked T 12 S. S 31 on N. E

R 31 E. S 6 on S. E

T 13 S. S 1 on S. W and

R 30 E. S 36 on N. W faces.

with 6 notches on each edge.

dug pits 24 X 18 X 12 in length  
was on each line N. S. E and W

of post 6 ft. dist and raised  
a mound of earth 2 1/2 ft high  
5 ft base around post.

Surface slightly rolling mesa  
ascends to E.

Soil 3" to 4" rate

Grass fair

dense brush 40 chs.

Scattering brush remainder +  
D. 45 2/29 S. Wolfley

\* Carefully examined Sols found  
and found it correct

Retracing 2<sup>nd</sup> Stand.

Chains

From the Stand - Cor to Tps  
 10 S. Rs 27 and 28 E. which is  
 a post 4 in sq marked  
 S. E. T 10 S. on N. R 28 E. S 31 on E  
 R 27 E. S 36 on W face, with  
 6 notches on N. E and W faces,  
 fits in poor condition also  
 mounds. I redig fits and  
 rebuild mounds to be of  
 legal size. Thence I run  
 W on S. By of Sec 36  
 Va 12° 30' E

40. 14 To old <sup>Stand</sup>  $\frac{1}{4}$  Sec Cor which is  
 a post 3 in sq marked S. E.  
 $\frac{1}{4}$  S on N face. I redig fits  
 and rebuild mounds to be  
 of proper size

5-4, 5-0 Cross Wash 10 lks wide Co N.



South. through R 27 E

Cchs

79.00 Cross wash 10 lks wide. Cor N. E

80.20 To a point 50 lks S of old Cor.  
which I find nearly destroyed.  
re-established by setting a post  
4 ft long 4 ins sq with mark  
above 12 ins in the ground.  
for Stand Cor to Secs 35 and 36  
marked S. E. T 10 S R 27 E on N  
S 36 on E and S 35 on W faces.  
with 1 notch on E and 5 notches  
on W faces. dug pit 18x18x12  
ins N. E and W of post 5/8 ft dist  
and raised a mound of earth  
2 ft high 4 1/2 ft base around post.  
Land level

Soil 2' rate

Good grass

Scattering brush

Retracing 2<sup>nd</sup> Stand

Chains

Wrest on S. By of Sec 35-  
Wa 12° 30' E

40. 31 To a point 60 lks S of old  $\frac{1}{4}$   
Cor which is a post 3 ins sq,  
marked S. E.  $\frac{1}{4}$  S on N face,  
redig pit and rebuild mound  
to be of proper size.

80. 20 To a point 50 lks S of old Cor to Sec  
<sup>Stand</sup>  
34  $\frac{1}{4}$  35-  
which is a post 4 ins sq,  
marked S. E. T 10 S. B 27 E  
on N. S. 35- on E and  
S 34 on N face, with 2 notches  
on E and 4 notches on N face,  
redig pit and rebuild mound  
to be of required size  
Land level  
Soil 2" water

Good grass. Scattering brush

Parallel S. through R 27 E

lbs

West on S. By of Sec 34.

On  $12^{\circ} 30' E$

18.50 Enter Valley brs N. E

30.00 Leave " " " "

36.00 Top of Spur brs N. E

40.30 To a point 60 lbs S of Stand  $\frac{1}{4}$

Cor which is a post 8 ins sq  
marked  $\frac{1}{4}$  S. E on N. face. redig  
pit and rebuild mounds to be  
of proper size.

46.00 Enter Valley brs N. E

69.80 Leave " " " "

80.12 To a point 90 lbs S of Stand Cor  
nearly destroyed. I rebuild by  
setting a post 4 ft long 4 ins  
sq with marked stone 12 ins in  
the ground for Stand Cor to Secs  
33 and 34. marked.



## Retracing 2" Stand

chains

S. C. T 10 S R 27 E on N.  
 S. 34 on E & S 33 on W  
 faces. with 3 notches on E  
 and W faces. dug pits  
 18x18x12 in N. E and W of  
 post 5½ ft dist and raised  
 a mound of earth 2 ft high  
 4½ ft base around post.  
 Land level

Soil 2" rate

Good grass

Scattering brush

Nest on S By of Sec 33  
 Va 12° 30' E

35; 50 across wash 7 lks wide

Course N. E

## South through R 27 E

Lchs

40.23 To a point 109 lbs S of old  $\frac{1}{4}$  Sec  
Cor. which is a post 3 ins sq  
marked S. C.  $\frac{1}{4}$  S on N face.

redig pits and rebuild mounds  
to be of proper size.

80.12 To a point 150 lbs S of <sup>Stand</sup> Cor E- Secs  
32 and 33. which is a post 4 ins sq  
lying on the ground, marked  
S. C. T 10 S. R 27 E on N.

S. 33 on E and S 32 on W faces  
with 4 inches on E and 2 on W side.

Reset post, and redig pits  
rebuild mounds to be of proper  
size.

Land level

Soil 2" rate

Good grass

Scattering brush

# Retracing 2" Stand

Chain

West on S. B. Sec 22

On  $12^{\circ} 30' E$

1. 20 Cross Wash 5 lks wide corner N

27. 25 " " 8 " " "

37. 50 Enter Wash corner E

40. 12 Leave " and at a point  
170 lks S of old Stand " "

Cor which is a post 3 ins  
sq marked S. B.  $\frac{1}{4}$  Sec 22  
fac. I redig pit and rebuild  
mounds to be of proper size.

65. 50 Cross Wash 8 lks wide Co  
N. E

80. 21 To a point 190 lks S of old  
Cor which is in poor con-

dition. I reset post which  
is 4 ft long, with an optid stone  
is 4 ins sq marked

12 in in the ground for Cor to Secs 21 & 22  
S. B. T 10 S. R 27 East



## Through R 27 E

Lehs

S 32 on E and S 31 on W faces.  
 with 5 notches on E and 1 notch  
 on W faces. dug pits 18x18x12  
 ins N. E and W of post 5½ ft dist  
 and raised a mound of earth  
 2 ft high 4½ ft base around post  
 surface level

Soil 2" red-

Gross good

Scattering brush.

West on S. By Sec 31

Va 12° 30' E

- 1.00 Cross Wash 5 lks wide to N. E  
 23.00 " " 7 " " " "  
 40.23 To a point 210 lks S of old ¼  
 Sec Cor which is a post 2 ins  
 sq marked S. C. ¼ S on N. face

Retracing 2<sup>nd</sup> Stand  
Through R 27 E.

Chains

43.00 rebuild mounds and redig  
pits to be of proper size.  
Cross Wash 10 lks wide  
Course N. E.

44.00 Cross branch of same wash  
Course S. E.

80.32 To a point 244 lks S of old  
Stand Cor, which I find in  
bad condition, post loose  
and pits nearly filled up.

I reset post which is 4 ins  
4 ft long, with mortise 12 ins in  
the ground for stand Cor to 2 ps  
29, and marked  
10 US R 26 & 27 E  
S. E. P 10 S on N.

R 27 E. S 31 on E.

R 26 E. S 36 on W faces.

with 6 notches on N. E and  
W faces. dug pits 24 x 18 x 12 in.

crosswise on each line N. E & W

of frost 6 ft dist and raised a  
 mound of earth  $2\frac{1}{2}$  ft high 5 ft base  
 assigned frost.  
 Surface level

Soil 2" rati

Grass fair

Scattering brush.

Dec 20 - N. S. Frost.

In retracing this line I follow  
 my own course and distance  
 without regard to old corners.  
 So that 32 lbs E and 244 lbs  
 S is the total error for the  
 entire 6 miles.

For final data see Book No 2.



## U. S. Surveyor General's Office,

Tucson, Arizona, ..... 188

The foregoing Field Notes of the Survey of the

*Retracing of*

The North boundaries of Tps 13 South-  
Rs 28-29-30 East, and the 2<sup>nd</sup>  
Maind South through R 27 E

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

ted by *Lewis Wolfley* - - - - -Deputy Surveyor, under his contract of the *26<sup>th</sup>*day of *November* ....., 1884, having been

critically examined and the necessary corrections and explana-

tions made, the said Field Notes and the surveys they describe

are hereby approved

*Royce Johnson*  
Surveyor General.