

BOOK 1483

Book No 4.

~~See Index~~

# Field Notes

1483

OF THE SURVEY OF

1483

Retracing of the Third St  
Parallel South through Range  
11 and 12 and a part of  
18 E. and the Fourth St  
Parallel South, through  
Range 22 E.

1483

BOOK 1483

Gila and Salt River Base and Meridian

ARIZONA.

By J. B. McLaughlin.

Under contract dated June 18 1883

Survey commenced January 1878.

Survey completed Feby 18 1878.

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Retracing 2nd. Standard through Range  
12 E. Pages 1 to 10.

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Range 11 E. pages 10 to 20.

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Range 18 E. pages 21 to 27

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Range 22 E. Pages 28 to 30

3d St. Par. S., bet. Ps. 15 & 16.

31	32	<sup>R. 11 E.</sup> 33	34	35	36
18	16	15	13	12	10
6	5	4	3	2	1

31	32	<sup>R. 12 E.</sup> 33	34	35	36
8	7	6	4	3	1
6	5	4	3	2	1

31	32	<sup>R. 18 E.</sup> 33	34	35	36
21	24	26			

4th St. Par. S. <sup>5</sup> 31 <sup>5</sup> 32 <sup>R. 22 E.</sup> <sup>4</sup> 33 <sup>5</sup> 34 <sup>bet. Ps. 20 & 21.</sup> <sup>2</sup> 35 <sup>1</sup> 36

28	29	30	32	33	34
6	5	4	3	2	1

1483

BOOK 1483

For description of  
instrument found  
preliminary notes  
See Book No 2

Retracing Lnd. Standard  
Chains

From the Standard Cor.  
to Tpt. 15 S. Co. 125138.  
which is a malpais  
rock 14x12x12 ins. set in  
a mound of stones.  
I run N. on the S. 24  
of Sec. 36  
N. 130 E.

1000

Top of mt. N. 8 S.  
and around altitud. 3444 ft.

4000

Finding no Cor. I established  
one as follows.

Set a post 2 ft. long 2 ins.  
sq. with marked  
stone 12 ins. in the  
ground for Standard  
"4 Sec. Cor. marked  
S. 14 on N. face.  
and raised a  
mound of stone  
around post.



# Retracing 2d. Standard Parallel Chains

West on the S. By. of  
Sec. 35

4499

Findings no. 60. <sup>Th. 130 E</sup> Set a post 3 ft. long 3 ins. diam with marked stone, 12 ins. in the ground for <sup>Stout</sup> 4 Sec. 35  
marked S.C. & N. face, dug pits 18 x 18 x 12  
ins. E. and W. of post 5 1/2 ft. dist. and raised  
a mound of earth 1 1/2 ft. high 3 1/2 ft. base around

80.00

Findings no. 60. <sup>Th. 130 E</sup> Set a post 7 ft. long  
4 ins. sq. with marked  
stone 12 ins. in the ground  
for Standard Sec.  
to Sec. 34 5 35 marked  
S. E. 5.15 S. R. 12 E. on N.  
S. 35 on E. 5 S. 34 on  
N. face. with 2 notches  
on E. and 4 notches on  
N. face. dug pits 18 x 18 x  
12 ins. N. E. and W.  
of post - 5 1/2 ft. dist.  
and raised a

S. Thompson Range 12 E,  
Chains

mound of earth 2 ft.  
high 4 1/2 ft. base around  
post.  
Surface rolling  
Soil 3rd. rate  
Dense catclaw + mesquite.  
Brush

West on the S. edge of Sec.  
34

24, 13° E.

4000 Finding no cor. I  
establish one as follows.  
Set a post 3 ft. long 3 ins. diam with marker  
stone, 12 ins. in the ground for <sup>stand</sup> See. Cor.  
marked 3 S.S. on N. face, dug pits 18 x 18 x 12  
ins. E. and W. of post 5 1/2 ft. dist. and  
a mound of earth 1 1/2 ft. high, 3 1/2 ft. base around  
post.

8000 Finding no cor. I establish  
one as follows:  
Set a post 4 ft.

Retracing End Standard  
Chairs

Long 4 ins. 2 1/2  
width marked  
stone 12 ins. in  
the ground for  
Standard loc. to S.W.  
33 & 34 marked S.E.  
T. 15 S. R. 12 E. on W.  
S. 34 on E. and S.  
33 on W. faces with 3  
notches on E. & W. faces.  
diag. pits 10 x 15 x 2 ins.

W. & E. & W. of post  
5 1/2 ft. dist. and  
raised a mound  
of earth 2 ft. high  
4 1/2 ft. base  
around post.

Surface noticing  
soil 3rd note

Dune mesquite, cat claw  
and greasewood brush



Parallel S. through Range 12 E.  
Chain

Start on the S. 24 of Sec. 33  
Tn. 130 E.

4000

Finding no cor. I  
reestablished one as follows.

Set a post 3 ft. long 3 ins. diam. with marked  
stone, 12 ins. in the ground for <sup>stand.</sup> S. Cor.  
marked S. S. on N. face; dug pits 18 x 18 x 12  
ins. E. and W. of post 5 1/2 ft. dist. and raised  
a mound of earth 1 1/2 ft. high, 3 1/2 ft. base, around  
post.

8000

Finding no cor. I reestablished one as follows.

Set a post 4 ft. long  
4 ins. sq. with  
marked stone 12 ins.  
in the ground for  
Standard Cor. to Sec.  
32 and 33 marked S. C.  
S. 15 S. R. 12 E. on N. E.  
33 on E. and S. 32 on  
W. face, with 4 notches  
on E. and 2 notches on  
N. face, dug pit 18 x 18 x 12  
ins. N. E. & W. of post.

Retracing 3rd. Standard  
Chains

5 1/2 ft. dist. and raised  
a mound of earth  
2 ft. high 4 1/2 ft. tall  
around post.

Surface rolling  
Soil 3rd. rate

Dense mosquito. Palisade  
and cat claw brush

West on the S. E. of Sec. 32  
T. 130 E.

600 Road to N. E. S. H.

4000 Finding no loc. I establish  
one as follows

Set a post 3 ft. long 3 ins. diam. with marked  
stone, 12 ins. in the ground. <sup>Stand.</sup> Sec. Cor-  
marked 4 S.E. on N. line, dug pits 18 x 18 x 12  
ins. E and W. A post 3 1/2 ft. dist. and raised  
a mound of earth 1 1/2 ft. high 3 1/2 ft. base around

finding no loc. I establish one as follows.

5000 Set a post 4 ft. long  
4 ins. sq. with

Parallel S. through Range 12 E.  
Chain

marked stone 12 ins.  
in the ground for  
Standard Sec. to Sec.  
31 and 32 marked S.C.  
✓ S. 15 S. R. 12 E. on N.  
S. 32 on E. and S. 31  
on N. <sup>5 notches on E + 1 notch on Wedges</sup> dry pit  
15x15x12 ins. N. E. S. N.  
of post 5 1/2 ft. dist.  
and raised a mound  
of earth 2 ft. high 4 1/2  
ft. base around post.  
✓ Altitude 3000 ft.

Post on the S. Ry. of Sec. 31  
Var. 13° E.

H. 110 Finding no cord or notches  
one as follows  
Set a post 3 ft. long ins. diam. with marked  
stone, 12 ins. in the ground. <sup>Stand.</sup> Sec. Cor.  
marked S.C. on N. dry pit  
ins. E. and N.

Retracing Bur. Standard  
Chains - Parallel S. through Range 12 E.

a mound of earth 2 1/2 ft. high 8 ft. long around post.

80.00

Finding no lev. I  
establish one as follows.

Set a post 4 1/2 ft. long  
4 ins. sq. with marked  
stone 12 ins. in the

ground for Standard  
lev. to Sta. 15 on S. R.

11 & 12 E. marked S. 6.

S. 15 S. on N. R. 12 E.

S. 31 on E. R. 11 E. S. 36

on N. face. with 6

notches on N. E. & N. face.

dig pits 24 x 18 x 12 ins. on

each line N. E. & N. of post - 6 ft.

dist. and raised a

mound of earth

2 1/2 ft. high 8 ft. long

around post.

Retracing 2nd. Standard  
Parallel S. through Range 11 E.  
Chain

Surface rolling  
Soil 2nd. rate  
Dense musquitos, and  
cutclaw bush Altitude 2950

From the Standard Cor.  
to Sta. 157. S. Cor. 11512  
E. just re-established,  
I run N. on the S. Coy  
of Sec 26  
Var. 130 E.

4400 Finding no cor. I estab-  
lish one as follows.

Set a post 3 ft. long 3 in. diam. with marker  
stone, 12 ins. in the ground <sup>stand</sup> for  
marked S. S. on N. face, dug pits 18 x 18 x  
ins. E. and N. of post 5 1/2 ft. dist. and raised  
a mound of earth 1 1/2 ft. high. 5 1/2 ft. base around  
post.

8000 Finding no cor. I establish  
one as follows.

Set a post 4 ft. long

# Retaining Ed. Standard Chairs

4 ins. sq. with mashed  
stone 12 ins. in the  
ground for Standard  
lev. to Sec. 35 & 36  
marked S.E. 5, 15 S.  
Q. 11 E. or N. S. 36 on E.  
and S. 35 on W. faces.  
with 1 notch on E.  
and 5 notches on W.  
face. dug pits 18x18x18  
ins. N. E. & W. of post  
5 1/2 ft. dist. and  
raised a mound  
of earth 2 ft. high  
4 1/2 ft. base around  
post.

Anger rolling & level  
soil ed. rub-  
Dune mosquito and  
cat's claw Bush

Parallel S. through Range 11 E.  
Chains

North the S. Coy. of Sec. 35  
T<sub>2</sub> N. 20 50' E.

40.00 Finding no lev. I  
intended one as follows.  
Set a post 3 ft. long 3 ins. diam with marked  
stone, 12 ins. in the ground for <sup>stand.</sup> S. Coy. Cor.  
marked  $\frac{1}{2}$  S.S.C. on N. face, dug pits 18 x 18 x 12  
ins. E. and W. of post 5 ft. dist. and raised  
a mound of earth 14 ft. high 34 ft. base around  
post.

8.00 Finding no lev. I  
intended one as follows.  
Set a post 4 ft. long  
4 ins. sq. with marked  
stone 12 ins. in the  
ground for standard  
lev. to Secs. 34 and 35  
marked; S. C. T. 15 S. R. N. E.  
on N. S. 35 on E. and S. 34  
on W. face. with 2  
notches on E. and 4  
notches on W. face.

Retracing 3rd. Standard  
Chains

Dug pits 18 x 18 x 12 ins.  
N. E. or N. of post  $5\frac{1}{2}$   
ft. dist. and raised  
a mound of earth  
2 ft. high  $4\frac{1}{2}$  ft. ~~high~~  
around post.

Surface ranging & level  
Soil 2nd. rate

Dune mosquito and  
catclaw brush  
Altitude 2920 ft.

West on the S. by Sec. 34  
to  $12650'$  E.

40.00

Tracing in cor. I establish  
me as follows.

Set a post 3 ft. long 3 ins. diam with marked  
stone, 12 ins. in the ground <sup>stand</sup> for Sec. Cor.  
marked + <sup>SC on N. face</sup> dug pits 18 x 18 x 12  
ins. E. and N. of each ~~post~~ and raised  
a mound of earth 2 ft. high  $4\frac{1}{2}$  ft. ~~high~~ around post.



Paralle l. through August 11 E.

Chains

80.00

Finding no lev. I  
 established one as follows.  
 Set a post 4 ft. long 4  
 ins. sq. with marked  
 stone 12 ins. in the  
 ground for Standard  
 lev. to Sec. 33 and 34  
 marked S. 5. 15 S. R. 11 E.  
 on N. S. 34 on E. and  
 S. 33 on W. face, with  
 2 notches on E. & W. face.  
 dug pits 18x18x12 ins. N. E. &  
 W. of post. 5 1/2 ft. dist.  
 and raised a mound  
 of earth 2 ft. high 4 1/2  
 ft. diam around post.  
 Surface level  
 Soil 2nd. rate  
 Some cat claw mesquite  
 and Palo Verde Bush

Recovery 2nd. Standard  
Chains

Went on the S. Coy.  
of Sec. 33  
Twp. 120 44 E.

40.00 Finding no lev. I establish  
one as follows.

Set a post 3 ft. long 3 ins. diam. with marked  
stone, 12 ins. in the ground for <sup>stand</sup> ~~stand~~ ~~stone~~ ~~stone~~  
marked  $\frac{1}{2}$  S.S.C. on N. face, dug pits 18 x 18 x 12  
ins. E. and W. of post 5 ft. high and raised  
a mound of earth  $\frac{1}{2}$  ft. high at N. base of ground  
post.

50.00 Finding no lev. I establish  
one as follows.

Set a post 4 ft. long  
4 ins. diam. with marked  
stone 12 ins. in the  
ground for standard  
lev. to Sec. 021 33  
marked S.C. T. 15 S. R.  
11 E, on N. S. 33 on E.  
and S. 32 on N. face.

Parallel S. through Range II E.  
Chain

with 2 notches on W + 4 notches  
on E face.  
Dug pits 18x18x12 ins.  
N. E. - W. of post. 5 1/2  
ft. dist. and  
raised a mound  
of earth 2 ft. high  
4 1/2 ft. base around  
post.

Surface level  
Soil 2nd. rate  
Dense mesquite and  
cat claw brush

Went on the S. Ry. of  
Sec. 32

Sta. 12045 + E.

4000 Finding no Cor. I  
establish one as follows:

Set a post 3 ft. long 3 ins. diam.  
stone, 12 ins. in the ground <sup>stand</sup> for

marked S. C. on N. face. dug pits 18  
ins. E. and W. of post 5 1/2 ft. dist.

a mound of earth 2 ft. high 3 1/2 ft. base

# Retaining 3rd. Standard Chains

8000

Finding no lev. I  
 establish one as follows  
 Set a post 4 ft long  
 4 ins. sq. with marked  
 stone 12 ins. in the  
 ground for standard  
 lev. to S. 31 and 32  
 marked S. C. 5.15 S.  
 R. 11 E. on N. S. 32 on E.  
 and S. 31 on N. face.  
 with 5 notches on E.  
 and 1 notch on N.  
 face. dug pit 18 x 18 x 12  
 ins. N. E. 5 ft. of post.  
 5 1/2 ft. dia. and raised  
 a mound of earth  
 2 ft. high 4 1/2 ft.  
 base around post.  
 Surface level  
 Soil sub. rate

Parallel S. through Range 11 E,  
 Chain

Some musquib, catclaw  
 and Palo Verde Bush  
 Altitude 2825 ft.

Within the S. Coy. of  
 Jan, 21

Sta. 12045'E.

4000 Finding no loc. I established  
 one as follows.

Set a post 3 ft. long 3 ins. diam with marked  
 stone, 12 ins, in the ground for <sup>stand</sup> See. Corp.  
 marked  $\frac{1}{2}$  S.C. on N. face, dug pits 12 x 18 x 22  
 ins. E and W. of post 5 ft. dist. and raised  
 a mound of earth 14 ft. high 34 ft. base around  
 post.

8000 Finding no loc. I established  
 one as follows.

Set a post 4 ft. long  
 4 ins. sq. with  
 marked stone 12 ins.  
 in the ground for  
 Standard loc. to T<sub>5</sub> 10-

# Retraining 2nd Standard Chairs

S. R. 10 and 11 E.  
 marked S. C. 5.15 on  
 S. R. 11 E. S. 31 on E.  
 - R. 10 E. S. 36 on W. face  
 with 6 notches on N.  
 E. and W. faces. dug  
 pits 24 x 18 x 12 ins. on  
 each line N. E. and W. of  
 post 6 ft. dist. and  
 raised a mound of  
 earth 24 ft. high 5 ft.  
 ft. face around post.  
 Surface level

Soil Ind. note

Dense mesquite & catclaw

Brush

Grass fair altitude 2525 ft

Parallel S. through Range 11 E.  
Chain

I carefully examined the  
adjustments of my  
Solar Transit. To-day  
particularly the latitude  
and leveling  
apparatus and I found  
them correct.

✓ January 15th 1854

## General Description

This line for the most part runs over level and rolling country. The soil is ~~red~~ and 4th rate.

There is some good grass along the N. end of the line.

There is a dense growth of catclaw and mesquite with some Palo Verde all along the line.



# Retracing 3rd Standard Parallel Lines

From the Standard  
Cor. to Tps. 15 S.  
Co. 17 and 18 E. which  
is a post 4 ins. dia.  
properly marked and  
notched, from which was  
saw 10 ins. in diam.  
to N. 82° E. 25 links dist.  
properly marked.

An oak 5 ins. in diam.  
To N. 15° E. 20 links dist.  
properly marked

An oak 6 ins. in diam.  
to N. 40° N. 30 lbs dist. properly marked

An oak 15 ins. in diam.  
to N. 52° N. 68 links dist.  
properly marked

I run E. on the  
S. By of Sec. 31  
1/4, 12° 30' E.

S. through Range 15 E.  
 Chain

ascend mt.

27.50

Top and descend to  
 N. S.

39.45

To a point 16 links  
 S. of standard 14 Sec.  
 cor. which is a post  
 3 ins. sq. properly marked  
 and set from  
 which an oak

7 ins in diam to. N. 50° W.  
 140 link dist. properly marked

An oak 7 ins in diam.  
 to. N. 90° W. 120 links dist.  
 properly marked.

50.00

Foot of mt. to. N. S.

77.00

Middle of small deep canyon  
 cor. S. W. creek 20 links  
 wide cor. S. W. ascend

79.50

To the standard cor. to  
 Secs. 31 and 22 which  
 is a post 4 ins

## Retaining End. Standard

sq. properly marked and  
notched with a mound  
of stone around post  
From which an oak

10 ins. in diam. to.

N. 30° E. 45 links dist.

properly marked

An oak 14 ins. in diam.

to. S. 70° W. 20 links dist.

properly marked

An oak 13 ins. in diam.

to. N. 37° W. 34 links dist.

properly marked

An oak 6 ins. in

diam. to. S. 15° W. 23 links

dist. properly marked

Surface mountainous

Soil 4th rate

Down oak timber and

Bush.

✓ Some grass

Parallel S. through Range 150.

Chains

East on the S. Py. of  
Sec. 32

15.00

around

to. 12030'E.

Top of mountain to.

to. S. 5 down

39.77

To a point 17 links S.  
of Standard 114 Sec. Cor.  
which is a post 2 ins. sq.  
properly marked and set.

From which an oak 12  
ins. in diam. to. N. 180° N.

60 links dist. properly marked

An oak 13 ins. in diam.

to. N. 76° N. 71 links dist.

properly marked.

57.00

Foot of mt. ridge to. N.E. 80° N.

Stream of water 50 links wide

to. S.W. around

74.00

Top of mt. ridge to. S.E. 5

S.W. and around.

East slope

# Retracing Ind. Standard Chains

- 7936 To a point 12 links S.  
of Standard Cor. to  
No. 32000 which is  
a post properly marked  
with a mound  
of stone around post.  
From which an oak  
10 ins. in diam. No.  
A. 25008. 55 links dist.  
properly marked.  
An oak 18 ins. in diam.  
No. S. 750 N. 37 links  
dist. properly marked  
An oak 9 ins. in  
diam. No. S. 480 E. 47  
links dist. properly marked  
an oak 14 ins. in  
diam. No. N. 50 N.  
93 links dist. properly  
marked.  
Surface mountainous

Paralle through Range 18<sup>E</sup>,  
Chain

Soil 4<sup>th</sup> rate

Dense oak timber and  
frost scattering junipers

Ent. on the S. E. of  
Sec. 33

Var. 12° 30' E.

Drumming

- 1.00 Foot of ridge bet. N.E. & S.W.  
around
- 25.00 Top of mt. ridge bet. N.E.  
& S.W. descend <sup>1/4 mi</sup>
- 40.00 To the staminal <sup>1/4 mi</sup> clear to  
which is a post 2<sup>nd</sup>  
24. properly marked  
with a mound of  
stone around post  
From which a Juniper  
tree in chain bet.  
N. 30° E, 24 links dist.  
properly marked.

Returning Road Standard  
Chains

a juniper 6 ins. in  
diam. 70. E. 19 links dist. properly  
marked.

Juniper mountains  
Soil 4th rate  
Dense Oak timber and  
Brush scattering junipers

v January 31st 1854

# Retracement of 4<sup>th</sup> Stan<sup>d</sup> Parallel

Chans

From the <sup>Stand -</sup> cor. to Tpo. 20 S.  
 R.s. 21<sup>1/2</sup> S 22 E. recently  
 described by me, I  
 ran E. an the  
 S. bdy of Sec 31 -  
 Va 12° 21' E.

40.03 In a pt. 4<sup>1/2</sup> S of <sup>1/4</sup> S.C. cor. which  
 is a Granite stone 10x5x4 ins  
 above ground properly marked  
 with pits E. & W. 5 1/2 ft. dist.  
 and mound of earth, both  
 partially destroyed - Rebuilding  
 pits and rebuilt mound of  
 earth to their proper dimensions.

80.01 The Stand Cor. to Secs 31<sup>1/2</sup> S 32 -  
 which is a Granite stone  
 10x6x6 ins. above ground properly  
 marked with pits E. W & N.  
 5 1/2 ft. dist. and mound of earth,  
 both partially destroyed - Rebuilding  
 pits and rebuilt mound to



## South through Range 22 East.

Chains

their proper dimensions

Altitude 4650 ft.

Land Level

Soil 2<sup>d</sup> rate

Dance catclaw brush -

E. on S. by Sec 32

74° 12' 20" E.

37.00 Road - bro. N.E. &amp; S.W.

39.98 To a point 5 lks. S. of Standard 1/4  
 Sec. Cor. which is a granite stone  
 10 x 6 ins. with pits E.W. 3 1/2 ft.  
 dist. with mound of earth, both  
 nearly obliterated. Rebuilding  
 pits and rebuilt mound to  
 their proper dimensions -

51.80 Tombstone water pipe line  
bro. N.E. & S.W.59.65 Telephone line - Tombstone to  
Water Works - bro. N.E. & S.W.

73.10 Road - bro. N.W. and S.E.

# Retracement of 4<sup>th</sup> Standard Parallel Chains

80.05 In a point 3 lks. N. of the  
Standard Cor. to Sec 32 & 33.  
which is a granite stone <sup>marked</sup> properly  
8 x 8 ins. with pits N. E. & N.  
5 1/2 ft. and mound of earth  
both nearly destroyed. Redug  
pits rebuilt mound to  
their former dimensions.  
Altitude - 4700 ft.  
Land level -  
Soil 25 m. -  
Dense catclaw brush -

E. on S. hdy of Sec. 33  
72 20' E.

4.10 Road. bno. N. 25 S.

40.00 The Standard 1/4 Sec. cor.  
which is a granite 12 x 6 in  
properly marked with  
pits E. & N. 5 1/2 ft. dist and  
mound of earth. both

South through Range 22 E.

Chain

nearly destroyed. Re dug pits  
and rebuilt mound to their  
proper dimensions -

80.10

To a point 5 lks. S. of the  
Standard Cor. to Sec. 33  
and 34 which is a Granite  
stone 12x10 in properly marked  
with pits N.E. & W. of it  $8\frac{1}{2}$   
ft. dia. and mound of earth  
both nearly obliterated -

Re dug pits & rebuilt mound  
to their proper dimensions -

Altitude 4775 ft.

Land level

Soil 35 m

Some cattlewrench

# Retracement of 4<sup>th</sup> Standard Parallel Chains

E. on S. bdy. Sec. 34  
7a 130-20 E.

22.14  
24.56  
40.00

Road-bro. N. & S.  
Road-bro. N. & S.  
Is a point 3 lks. S. of the  
Stand? 4 sec. Cor. which  
is a Granite 12x10' <sup>properly marked</sup> with  
pits E. & W. of it 5 1/2 ft. dist.  
and mound of earth both  
nearly destroyed. Redug  
pits and rebuilt mound  
of earth to their proper  
dimensions -

66.00 Ascend P. and Dragon Mts  
77.00 Top-bro. N. & S. Alt. 5075 ft.  
Descend -

80.04 <sup>Stand</sup> Cor to Secs. 34 & 35  
which is a Granite Stone  
12x4' <sup>properly marked</sup>  
with mound of stone  
alongside. Particulars

South through Range 22 E.

Main

destroyed. I rebuilt  
the same -

Alt. 5000 ft.

Land - level of Mt.

Soil - 3500

Druse Oatclaw Creek -

E. on S. by Sec. 35

Ya 130 20' E.

Druse

1200 Dist of Mt.

4000 To a point 6 lbs. N. of the  
Standard & Sec. Cor. which  
was a stake with marks  
nearly destroyed, in mound  
of earth, with pile E & N  
of it  $3\frac{1}{2}$  ft. dia. I remarked  
post - redug pits & raised  
the mound of earth around  
post -

Retracement of 4<sup>th</sup> Standard Parallel  
Chain

80.03 The Standard Cor. to Secs. 35  
and 36. which is a Granite  
stone 12x10 ins. properly marked  
with mound of stone along  
side partially destroyed -  
Rebuilt mound of stone  
Altitude 5000 ft -  
Land. Sec. & Mts.  
Dir. 31° rate -  
Dense cottonwood brush

Tron S. by Sec 36  
72° 12' 20" E.

Ascend

400 Top of sharp ridge to N.W. S.  
descend

10.00 Foot of ridge -

40.04 The standard 1/4 Sec. Cor.  
which is a Limestone 10x10 ins.  
properly marked with  
pts E. & N. of it and

South through Range 22 E.

Chains

a mound of north side  
nearly destroyed - Bedding  
✓ corners & rebuilt mound to  
their proper dimensions -

80.04 The <sup>Atkins</sup> Cor. to Sp. 20 S. R. 22 & 23 E. which is a  
Limestone 10x10 is properly  
marked with a mound  
of stone partly destroyed  
alongside - I rebuilt the  
mound of stone.

Attitude 5000 ft.  
Land Level broken  
Soil 4<sup>th</sup> rate  
Dense Cattow brush

February 18<sup>th</sup>, 1884

✓ For final notes see  
Book No 8

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

Tucson, Arizona, July 21, 1884

The foregoing Field Notes of the Survey of the

Retracing of the Third Stand, Pub. S. South, through Ranges 11, 12 and part of 18 E. and the 4<sup>th</sup> St. Pub. S. South through Range 32 East

Of the Gila and Salt River Base and Meridian, Arizona, executed by J. B. McLaughlin

Deputy Surveyor, under his contract of the 18<sup>th</sup>, day of June, 1884, having been

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

Royali Johnson  
Surveyor General.