

(P. 1)

No. 1258

See Index

1258

Field Notes

Belange
Tps 1 to 10 Rgs 1 to 10
OF THE SURVEY OF

BOOK 1258

Exterior Lines

of

Tps 10 and 11 N

BOOK 1258

R 3 E

Also lines of Sec 33 T 11 N R 3 E

Gila and Salt River Base and Meridian

Balance of West Body T 11 N R 3 E was
surveyed by White (1887)

ARIZONA.

By Leurs Wolfley D.S.

Under contract dated Feb 28 1884

Survey commenced April 28 1884

Survey completed April 27 1884

1A Preliminary Oaths of Assistants.

BOOK 1258

We Antonio Miranda
and Jesus Bustos

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

Tps 10 & 11 U. R. 3 E.
Gila Salt River
Meridian

Territory of Arizona.

Antonio Miranda Chainman.

Jesus Bustos Chainman.

Subscribed and sworn to before me, this 10th

day of April 1884

Lewis Walling
Notary Public.

U.S. Deputy Surveyor

We Gilbert H. Rhodes 13
BOOK 1258

1E

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

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 Tps 10 + 11 N

R 3 E.

Salta + Salt River
Meridian

Territory of Arizona.

Gilbert H. Rhodes

1-6
7-14
15-22
23-31
32-39
40-47

Subscribed and sworn to before me this 10th

day of April 1884

Lewis Volpley
Notary Public
U.S. Deputy Surveyor

Henry J. Andrews do solemnly swear that I
 will well and truly perform the duties of Physician
 according to instructions given me and to the best of my
 skill and ability.

Henry J. Andrews

Sworn to and subscribed before me this

10 day of April 1884

Lucas Wolfson
U.S. Asst. Surgeon

..... 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 ..

BOOK 1258

Anterior Series.

Types. F. 11 V. R. 3. E. Pages.

W. B. J.	7	11	V. R. 3. E.	1-6.
E. B. J.	7	11	V. R. 3. E.	" " " " " 7-14
W. B. J.	7	10	V. R. 3. E.	" " " " " 15-22
E. B. J.	7	10	V. R. 3. E.	" " " " " 23-31
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A. B. J.	7	10	V. R. 3. E.	" " " " " 40-47

W. By. T. 10 N. R. 3. E.

IF

chains.

Survey made with an improved
 solent instrument, made by
 John Boach of San Francisco
 nearly new and in first
 paley order.

The instrument was tested
 on the true Mc guideags at
 Tucson March. 15th 1884
 and was found to be in
 perfect adjustment.

I begin at the cor. to sec.
 13-18-19+24 on the township
 line bet. T. 11 N. R. 2 E.
 and T. 11 N. R. 3 E. the
 survey of T. 11 N. R. 3 E
 having been extended no
 farther south than this corner
 on this line.

H. By. J. 11 W. R. & C. G. W. J. R. H.

chain.

The cor. is a 1/2 set in a mound of earth marked
 J. 11 W. S. 18 on W. E.
 R. 3 C. S. 19. on S. E.
 R. 2 C. S. 24. on S. W. and
 S. 13. on W. W. face with
 3 notches on W. & S. edges.
 Henry Iron.

S. on a line bet. reco. 19 & 24

0.00 Descend gradually ^{W. W. 15' C}
 5.00 Cross road bet. E. & W.
 0.00 Set a Polycrui stone 14 x 10 x 6 ins.
 8 ins. in the ground, for 1/4 rec
 cor. marked 1/4 on W. face, and
 raised a mound of stone
 alongside.

Pit impracticable

9.00 Cross Arroyo, corner E. & ascend.
 0.00 Set a Leupictone 16 x 12 x 4 ins.
 10 ins. in the ground for cor.

W. By J. H. R. & E. G. S. R.

chains

to zero, 19-24-25, & 30 marked
with 2 notches on S. and 4
notches on W. edges. dug pits
18 x 18 x 12 ins. in each sec. 15 1/2 ft.
dist. and raised a mound of
earth 2 ft. high, 4 1/2 ft. base
alongside

Surface Mountains range.
Soil Volcanic rock, 4th rate.
Vegetation dense paloverde,
and oak, also catalpa brush.

South on a true line bet. sec. 25 & 30.
Cor. 140 15' E.

Ascend gradually.

20.00

Grass road bps. E & W.

40.00

Set a post, 3 ft. long, 3 ins. sq.
with marked stone, 12 ins. in the
ground, for 1/4 sec. cor. marked 1/4.

W. By. J. W. R. & E. G. 3rd S. R. M.

chains

S. on W. face, dug pits, 18 x 18
x 12 ins. W. & S. post, 3 1/2 ft.
dist. and raised for mound of
earth, 1 1/2 ft. high, 3 1/2 ft. base,
alongside.

- 44.00 descend
64.90 cross Big lug creek. 30 lbs.
wide across C. and ascend.
50.00 Set a grangle ^{5/8} 18 x 10 x 6 ins.
12 ins. in the ground for cor.
to pegs. 25-30-31+36. marked
with 5 notches on W. and 1
notch on S. edges. and raised
a mound of stone alongside
Pit's unperforatable.
Surface, Mountains.
Cottonwood trees along creek.
Soil Rocky, & ⁴/₅ calc.
Vegetation scattering grass
and brush oak.

W. By 1. 11 G. B. 36. G. S. K. K.

Chavis

South, on a true line bet. sees. 31 + 36.
Par. 14° 18' E.

Ascend.

4000

Set a *Trangle*^{5/8} 20 x 10 x 6 ins.
14 ins. in the ground, for 1/4
sec. cor. marked 1/4 on W. face
and paired a mound of stone
alongside.

Pit's impracticable.

Ascend.

5200

Top of Spur 500 ft. high;

7500

Cross Arroyo course S. W. and
ascend.

8000

Set a *Trangle*^{5/8} 22 x 12 x 8 ins.
16 ins. in the ground, for cor.
to Sp. 10 + 11 G. B. 36. G. S. 2 + 3 E.
marked with 6 notches on each
edge, and paired a mound
of stone alongside.

Pit's impracticable.

W. By. J. 11 W. R. & E. P. S. K. N.

Chains

Old Black mesa road bro.
S. 49° W.

Union Peak, Bradshaw
mountain bro. S. 75° 42' W.
Surface, Montanigena
Roll Rocky 4th rate.
Vegetation, Bentling grass
April 10th 1884

E. Bay, T. 11 N. R. 3 E. S. 7 S. R. 11

Chain

The records of the Surveyors
 General's Office show the
 cor. to sec. 19-24-25+30.
 T. 11 N. R. 3+4 E. to be
 established, the line having
 been run south, to that corner
 from the cor. to Tps. 10+11 N.
 R. 2+3 E. just established. I
 run on a random line E. 6
 miles, thence
 S. 2 miles, but fail to
 find the cor. I continue N 6
 2 miles and 12 ch. and find
 the cor. to sec. 7-12-13+18.
 T. 11 N. R. 3+4 E. which is a
 post. marked.
 T. 11 N. S. 7 on N. E.
 R. 4 E. S. 18. on S. E.
 R. 3 E. S. 13. on S. W.
 S. 12. on N. W. face, with 4.

C. B. J. 11 H. B. 3 C. G. 25 N. N.

lehanis

notches on S. edges, and 2
notches on W. edges, and
a mound of stone ^{apex side} 18. 70' chs.
each of tubes
From which cor. S. run. S. on a
true line bet. sees, 13 + 18.

Par. 14° 12' E.

Ascend.

25.00 Edge of mesa and descend
gradually.

40.00 Set a Polemic stone 14 x 7 x 5 ins.
9 ins. in the ground, for $\frac{1}{4}$ sec.
cor. marked $\frac{1}{4}$ on W. face, and
raised a mound of stone
apex side.

Pit impracticable.

70.00 Ascend.

73.00 Top of ridge and descend
abruptly.

78.00 Lord Arroyo, corner W. and

E. Bay, J. 11 N. R. 3 E. G. 4 S. 1/2

Lehans

ascend abruptly.

8 00 00 Set a Volcanic line 30 x 14 x
8 ins 24. ins. in the ground, for
cor. to sec. 13-18-19 + 24, marked
with 3 notches on N. & S. edges,
and paired a mound of stone
alongside.

Pity unpronounceable.

Surface, Montaignis mesa.

Soil Rocky 4th rate.

Vegetation Good Grass.

Replanting Cedar

Smith on a line line bet. sec.
19 + 24.

Var. 14° 12' E.

Ascend.

22.00 Edge of mesa.

35.00 Descend.

E. By J. H. W. B. & E. G. & S. K. M.

Volcanic

4000

A. Volcanic stone $48 \times 30 \times 24$
 ins. above ground, in place,
 which I mark $\frac{1}{4}$ on W. face,
 for $\frac{1}{4}$ sec. cor. with a cross (+)
 at exact corner point. and
 passed a mound of stone alongside
 Pits impracticable.

8000

A. Volcanic stone $24 \times 14 \times 12$
 ins. in place, which I mark
 with two notches on S. and
 4 notches on W. edge, with a
 cross (+) at exact corner point.
 for cor. to sec. 19-24-25+30.
 and passed a mound of stone
 alongside.

Pits impracticable.

Surface, Myrtanymus mica,

Soil Rocky, $4 \frac{1}{2}$ rate.

Vegetation Good grass.

E. By J. H. K. & E. G. S. C. M.

Chambers

South, on a true line bet; sec.
25 + 30.

Bar. 14° 12' E.

Descent.

- 2.00 Leave Arroyo, corner S. W. and
ascend.
- 10.00 Top of ridge bet. S. W. and
descend.
- 40.00 Set a Polcunzi stone 15 x 7 x 5
ins. high, in the ground, for 1/4
sec. cor. marked 1/4 on W. face,
and placed a mound of stone
alongside.
- Site impracticable.
- 41.00 Leave Indiano creek, corner W.
and ascend.
- 51.00 Top of ridge and descend.
- 59.75 E. Indiano creek, cor. W. & ascend.
- 68.00 Edge of mesa.
- 80.00 Set a Polcunzi stone 18 x 9 x 8 ins.

E. By. 1, 11 N. R. 3 E. G. S. R. N.

Chamie

12 mi. in the ground, for cor. to
secs. 28-30-31+36. marked with
8 patches on N. and 1 patch on
S. edges, and paired a mound
of stone alongside.

Pl. imperforate.

Surface, Mountainous mesa.

Soil Rocky - 4th pale.

Vegetation, Good grass.

Rsh. Cottonwood, and cedar
along creek.

Sub. on a true line bet. secs
31+36.

Par. $14^{\circ} 12' E.$

Ascend.

34. 00 Edge of cañon, and descend abruptly.
37. 00 Edge of Arroyo, course N. & ascend.
39. 00 Edge of mesa

C. By J. W. R. 3 E. G. S. R. W.

chains

- 40.00 A Polcaqui pocket 2×2 ft. above ground, in place, which I mark $\frac{1}{4}$ in W. face, for $\frac{1}{4}$ sec. cor. with a cross (+) at exact corner point, and raised a mound of stone alongside.
- Pit of imperforable
- Ascend.
- 43.00 Cross Arroyo, co. W. and ascend,
- 48.00 Mesa,
- 80.00 Set a Polcaqui stone $18 \times 9 \times 8$ ins. 12 ins. in the ground, for cor. to 6^{th} sec. 10×11 N. R. B + 4 E, marked with 6 notches on each edge, and raised a mound of stone alongside, from which
- Turret mountain br. S. 83° E.
- Peak of New River mountain br. S.
- Unio peak, Bradshaw mountain

E. B. J. 11 W. R. & C.

chain

No. 1. 83° W.
 Surface - *M. pentameris* mica.
 Soil - *Cochay* - $4\frac{1}{2}$ pale
 Vegetation - Good grass,

W. By. T. 10 W. R. 3 E. G. 4 S. R. 10

Lehman

From the cor. to Tps. 10+11 W. R. 3+4 E. just established by me
I run

West, on a random line setting temporary $\frac{1}{4}$ + sec. cor. at every 40 + 80 chs, and at:

48^o 70' chs. I arrive at a point 12 chs. S. of the cor. to Tps. 10+11 W. R. 3+2 E. recently established by me, from which cor. I run South, 88^o 34' E. on a true line bet. sec. 6+31.

Var. 14^o 15' E.

48. 70 Set a granite stone 20 x 12 x 8 ins. 14 ins. in the ground, for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ in W. face and pass a mound of stone alongside. It is impracticable.

Second.

60.00 Top of granite mountain 800 ft.

H. By. T. 10 W. R. 3 E. G. 2 S. R. 16

chain

high old ruins on peak. 1 ch.
side and descent

88.70

Set a granite stone 20 x 12 x 8 ins.
14 ins. in the ground. for cor. by
sec. 5-6-31 + 32 marked with
1 notch on W. and 5 notches on
E. edges and passed a mound
of stone alongside.

Site impracticable from which
to

A. Cedar. 20 ins. in diam. W. W.
285 lbs. dist. marked.

T. 11 W. R. 3 E. S. 31 R. 1
Surface, Mountainous.

Soil Rocky. 4th pale.

Vegetation Scattering Grass.

H. By. I. 10 H. B. & E. G. J. B. M.

Lehavis

S. $88^{\circ} 34'$ E. on a true line bet,
recs. 5 + 32.

Var. $14^{\circ} 18'$ E.

20.00

40.00

Cross arroyo, corner S.E. + ascend,
Set a granite stone. $16 \times 10 \times 6$ ins.
10 ins. in the ground, for $\frac{1}{4}$ sec,
cor. marked $\frac{1}{4}$ on W. face, and
paved a mound of stone alongside.
Pile impracticable.

48.00

Slope of mountain 400 ft. high,
and descend.

80.00

Set a Granite $\frac{3}{8}$ $16 \times 7 \times 4$ ins. 10
ins. in the ground, for. cor. to
Recs. 4 - 5 - $3/2$ + 33 marked with
2 notches on W. and, 4 notches
on E. edge, and paved a mound
of stone alongside.
Pile impracticable.

Surface Mountainous
Soil Rocky $4 \frac{1}{2}$ % calc.
Vegetation Scattering grass

W. By. T. 10 N. P. 3 E.

chain.

S. $88^{\circ} 32'$ E. on a true line bet.
secs. 4 and 33.

Par. $14^{\circ} 15'$ E.

26. 80 Cross Agua Fria creek, corner
S. 40 lbs. wide and ascend.
- 4 000 Set a Popcaian stone $27 \times 14 \times 6$ ins.
21 ins. in the ground, for $\frac{1}{4}$ sec.
cor. marked $\frac{1}{4}$ on N. face, and
raised a mound of stone alongside.
Pits impracticable
58. 00 Cross ridge and descend.
- 8 000 Set a Popcaian stone $18 \times 12 \times 4$
^{12 ins. in the ground}
ins. for cor. to secs. 3-4-33+34
marked with 3 notches on E. & N.
edges, and raised a mound
of stone alongside, from which
I go.
- A cedar, 8 ins. in diam. 360°
N. 125 lbs. dist. marked
T. 11 N. P. 3 E. S. 33 P. 1
- No other trees within limits.

H. By. J. 10 H. B. & E. G. & H. W.

chain

Surface Mountainous.
Soil Rocky, & $\frac{1}{4}$ calc.
Vegetation Fair grass.
Cedar, & Cottonwood along creek.

S. 88° $34'$ E. on a true line bet. sec.
3 & 34.

Var. 14° $12'$ E.

Descend.

3.00 Leave Indian creek, 1 ch. wide
corner S. & ascend.

7.00 Edge of bluff 250 ft. high, and
ascend abruptly

40.00 Hit a Polcahic stone $16 \times 10 \times 4$ in
10 in. in the ground, for $\frac{1}{4}$ sec.
cov. marked $\frac{1}{4}$ on N face, and
paved a mound of stone alongside.
Pit's unfracturable.

50.00 Edge of mesa and descend.

W. By. T. 10 W. R. & E. G. S. P. N.

chains

47.00 Level arroyo, corner S. W. and
ascend.

8.0000 Set a Poliquin stone 18 x 7 x 6 in
12 in. in the ground for cor. pt.
recs. 2-3-34 & 35 marked with 4
notches on W. and 2 notches on
E. edges. and passed a mound
of stone alongside from which
obs.

A cedar. 24 in. in diam. N. 68°
W. 1 ch. diel. marked.

T. 11 W. R. & E. S. 34 P. J

A few trees sprouting limbs.
Surface *Scymnus* meca.

Soil Rocky, 4th pat.

Vegetation Fair grass.

H. B. T. 10 H. B. 3 E. G. J. B. M.

lehamis

S. $88^{\circ} 34'$ E. on a true line bet.
secs. 2 + 35.

Par. 14012' E.

Aspend gradually.

0000 Set a Polcairic stone 15 x 10 x 4 ins.
7 ins. in the ground, for $\frac{1}{4}$ sec. cor.
marked $\frac{1}{4}$ Par W. face, and paired
a mound of stone alongside.

Pit's inphacticoble.

0000 Set a Polcairic stone 14 x 10 x 4 ins.
8 ins. in the ground for. cor. to secs.
1-2-35+36. marked with 5
notches on W. and 1 notch on E.
edges, and paired a mound of
stone alongside.

Pit's inphacticoble.

Surface Mountains mesa.
Soil Rocky, 4" pale,
Vegetating Fair grass.

U. Ky. T. 10 W. R. 3 E. G. 2d S. R. 16
 Chain

S. 88° 34' E. on a true line bet. pces.
 1 + 36.

Par. 14° 12' E.

Ascend.

35.00 Top of rocky point and ascend.
 40.00 Set a Polyhedral stone 16x7x5 ins
 10 ins. in the ground, for 1/4 sec. cor,
 marked 1/4 low W face, and placed
 a mound of stone alongside.

Site unobstructible.

55.00 Cross Ray and ascend.

80.00 The cor. Ho. Tps. 10 + 11 W. R.
 3 + 4 E. from which I started
 Survey, *Agrostis meso.*
 Soil Rocky - 4th rate.
 Vegetation Fair grass.

E. By. T. 10 W. R. 3 E. G. 4 S. R. N.
 chains

From the cor. to Tps. 10 + 11 W. R.
 3 + 4 E. recently established by me. Run
 South, on a true line bet. sec.
 1 + 6.

Plav. $14^{\circ} 24' E.$

13.00 Edge of cañon and descend
 abruptly.

27.60 Cross of square creek. comes W. and
 ascends.

In order to show the discrepancy
 on the W. ties of sections and
 make the fourth boundary of
 the Tps. a true fact and west
 line. I set the quarter sec. cor.
 at.

28.00 Set a Polzani stone $17 \times 9 \times 4$ ins.
 11 ins. in the ground, for $\frac{1}{4}$ sec. cor.
 marked $\frac{1}{4}$ on W. face, and placed
 a mound of stone alongside.
 It is imperishable.

E. Ry. 1.0 W. B. 3 E. C. 1/4 S. 1/4

Chaise

38.20 Edge of mesa and ascend.
68.00 Left at Polcarni stone $17 \times 9 \times 4$ ins.
1/2 mi. in the ground, for exp. to sec.
1-6-7+12 marked with notches
on N. and 5 notches on S. edges
and paired a mound of stone
alongside.

Pipe intractable.

Surface, M. quartzites.

Soil. Rocky - 4 $\frac{1}{4}$ salt.

Vegetation good grass.

Sub. on a line bet. sec.
1ⁿ+12.

Par. 14^o 24' E.

Descend.

20.00 Edge of cañon and descend
abruptly.

35.00 Cross Little square creek, cr. W.

E. By. T. 10 W. R. 3 E. G. & R. N.

Chair

- 10 fms. wide and ascend,
 4 0.00 Set a Poliquin stone 18 x 14 x 10 ins.
 12 ins. in the ground, for $\frac{1}{4}$ sec. cor.
 marked $\frac{1}{4}$ on W. face, and placed
 a mound of stone alongside
 it's imperceptible.
- 5 0.00 Top of divide 350 ft. high and
 descend,
- 4 0.00 Cross Bishop creek. corner W.
 10 fms. wide and ascend.
- 8 0.00 Set a Poliquin stone 22 x 12 x 5 ins.
 16 ins. in the ground, for cor. by
 sec. 7-12-18 & 18 marked with
 3 notches on N. and 4 notches on
 S. edges, and placed a mound
 of stone alongside.
 It's imperceptible.
 Surface Gauleyville mesa.
 Soil rocky - 4th rate.
 Vegetation Ford Grass, Ash, Cottonwood &
 Sycamore & dense underbrush along creek.

C. By. T. 10 N. R. 3 E. G. 4 S. R. 10
Chain

Start, on a true line bet. recs 1308,
Par. $14^{\circ} 24' E$,

Ascend

11. 00 Top of divide 500 ft. high, bet.
E. & W.
37. 50 Cross Coffee creek corner W,
18 lbs. wide and ascend.
40. 00 Set a Polcaqui stone $36 \times 24 \times 24$ ins.
30 ins. in the ground, for $\frac{1}{4}$ rec. cor.
marked $\frac{1}{4}$ on W. face, and passed
a mound of stone alongside.
It's impracticable.
58. 00 Top of divide 350 ft. high, bet. W.
and descend.
80. 00 Set a Polcaqui stone $20 \times 12 \times 7$ ins.
14 ins. in the ground, for cor. to
recs. 13-18-19 & 24, marked with 3
notches on W. & S. edges, and
passed a mound of stone alongside.
It's impracticable.

C. By. T. 10 N. R. 3 E. G. 2 S. R. 10
 chains

Surface, Mountaineers.
 Soil Rocky, 4th rate.
 Vegetation Good Grass

Smith, on a true line bet. sec.
 19 & 24.

Var. 130 51' E

ascend.

16.00 Cross Arroyo, corner N. W.

40.00 Stake post 3 ft. long, 3 ins. sq.
 with marked stone 12 ins. in the
 ground for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$
 S. on W. face, dug pit 18 x 18 x 12
 ins. N. & S. of post, 3 $\frac{1}{2}$ ft. dist.
 and raised a mound of earth
 $\frac{1}{2}$ ft. high, 3 $\frac{1}{2}$ ft. base around
 post.

47.00 Cross Arroyo, corner N. W. and ascend.

78.00 Cross post bet. N. W. and S. E.

Q. By J. 10 W. W. & E. G. 2d S. P. W.

behaviors.

8 000 Set a post: 4 ft. long, 4. ins. sq.
with marked points 12 ins. in
the ground, for cor. to sec. 19-
24, 25 & 30. marked.
T. 10 W. S. 19. on W. E.
R. 4 E. S. 30. on S. E.
W. 3 E. S. 25. on S. W. and
S. 24 on W. W. faces, with 4
notches on W and 2 notches on
S. edges. dug pits: 18 x 18 x 12 ins.
in each cor. 5 1/2 ft. dirt.
and raised a mound of earth
2 ft. high, 4 1/2 ft. base. around post.
Roughly Mountainous area,
with 3rd rate
Vegetation Good Grass.
Cultivating brush.

E. Bay, T. 10 N. R. 3 E. G. 4 S. R. 10

Chassis

South on a true line bet. sees.
25 + 30.

Var. 13° 51' E

Descend

12.5-0 ^{South} Along Cooper creek, co. W. W.
10 fks. wide and ascend.

4 0.00 Set a Polkovic stone 20 x 8 x 7 ins.
14 ins. in the ground, for 1/4 see.
cov. marked 1/4 on W. face and
raised a mound of stone
alongside.

Pipe impracticable.

8 0.00 Set a Polkovic stone 22 x 10 x 8 ins.
16 ins. in the ground, for cov. to
sees. 25-30-31 + 36 marked with
5 notches on W. and 1 notch on
S. edges, and raised a mound
of stone alongside.

Pipe impracticable.

Surface, Mountainous.

E. Ry. T. 10 N. R. 3 E. S. 1 R. W.

lehanis

Soil 3rd 4th rate.

Vegetation Good Grass.

Woods underbrush along
creek.

South, on a true line bet. sec
31 + 36.

Var. 13° 51' E.

Ascend.

3000

4000

Course road bet. N. R. - S. E.
Set a post, 3 ft. long, 3 ins. sq.
with marked stone 12 ins. on
the ground for $\frac{1}{4}$ sec. cor. marked
 $\frac{1}{4}$ S. on N. face, dug pits 18 x 18 x
12 ins. N. & S. of post, 5 $\frac{1}{2}$ ft.
dial. and raised a mound
of earth $\frac{1}{2}$ ft. high, 3 $\frac{1}{2}$ ft.
baser around post.

4700 across Arroyo corner N. R. and

C. Bay. I. 10 N. P. & E. G. & S. N.

chain

ascend

5000

Set a Polynic stone $12 \times 10 \times 10$ ins
 high in the ground, for cor. to
 Lts. 9 + 10 N., P., 3 + 4 E., marked
 with 6 notches on each edge, dug
 pits, $28 \times 18 \times 12$ ins. deep, with
 on each line N., S., E., & W. of
 stone 6 ft. dist. and paved
 a ground of earth, $2\frac{1}{2}$ ft.
 high, 5 ft. base alongside
 surface N. mountain mesa,
 soil 3rd pat.

Vegetation good grass
 scattered brush.

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

W. By 1, 10 N. 20 E. G. S. R. M.
behaviors.

From the cor. to sps. 10 + 11 N.
20 E. recently established by
my survey.
S. on a true line bet. secs. 1 + 6.
Pav. 14° 20' E.

Ascend.

23.00

Grass spur granite mountain
bys. W. W. and S. E. and descend.

40.00

Set a granite stone 18 x 12 x 6 ins.
12 ins in the ground, for 1/4 sec.
cor. marked 1/4 on W. face, and
paired a mound of stone alongside.
Pilot impracticable

80.00

Set a granite 18 x 6 x 4 ins. 12 ins
in the ground, for cor. to secs. 1-6-
7 + 12 marked with 1 notch on N
and 5 notches on S. edges, and
paired a mound of stone
alongside.
Pilot impracticable

W. By. J. 10 N. B. 3 E. G. 4 S. R. 16

chain

Surface Mountains.
 Soil Rocky & $\frac{1}{2}$ salt.
 Vegetation Poor Grass.

South, on a true line bet. sec
 7 + 12.

(Par. $14^{\circ} 26' E$.)

Ascend.

2.00 Cross trail bet. E. & W.

10.00 Ascend.

16.00 Top of rocky spur bet. N. & S.
 and descend.

40.00 Set a granite ^{3/4 in} $2 \times 10 \times 10$ ins. 8 ins
 in the ground, for $\frac{1}{4}$ sec. cor.
 - marked $\frac{1}{4}$ m W. face, and placed
 a mound of lime alongside
 City impracticables

70.00 Cross fog and ascend.

80.00 Set a granite $14 \times 10 \times 9$ ins. 9 ins.

W. By. 1. 10 N. B. 3 E. G. 2^d S. R. 16

Chairs

in the ground for cor. to sees 7
12-13 + 18. marked with 2 notches
on N. and 4 notches on S. edges
and raised a mound of stone
along side.

Pit impracticable.
Surface, Mountainous.
Soil Rocky
Vegetation Poor grass.

South, on a true line bet, sees.
13 + 18.

Var. 140 30' E.

Ascend,

6.00
4.00

Grass spur and descend,
set a gravity stone, 16 x 11 x 9
ins. 1.0 wgt. in the ground, for $\frac{1}{4}$ sec
cor. marked $\frac{1}{4}$ on N. face, and
raised a mound of stone along side
Pit impracticable.

W. By. I. W. B. & E. G. W. N. N.

Chassis

67.00 Lepros road hrs. N. E. & S. W.
 80.00 Set a Granite stone 14x10x7 ins.
 9 ins. in the ground, for cor. to pss
 13-18-19+24 marked, with 3 notches
 on N. & S. edges and paced a mound
 of stone along side
 Also impracticable
 surface Mountains along S. W.
 slope
 Soil Rocky. 4th rate.
 Vegetation scattering grass

Smith on a true line bet, sec. 19+24,
 Par. 14° 35' E.

Ascend

30.00 From this point Perry's house
 by W. 40 ch. dist.

40.00 Set a Granite stone 18x12x8 ins 12 ins
 in the ground, for 1/4 sec. cor. marked 1/4
 on W. face, and paced a mound of.

W. By J. 10 W. H. 3 E. G. S. 16

Lehans

stone alongside.

Pit's impracticable

5-2.00

Top of mesa and descend gradually.

7-3.00

Edge of pinnac and descend abruptly.

8-0.00

Set a Polcanic stone 12x8x6 ins 8 ins. in the ground, for cor. to see 19-24, 25-30 marked with 4 notches on N. and 2 notches on S. edges and placed a mound of stone alongside.

Pit's impracticable.

Surface. Mountainous.

Soil Rocky - 4 th/₅ rate.

Vegetation Scattering Grass,

April 12th 1884

W. By J. 10 N. P. 3 E. G. S. P. N.

Chain

South on a true line bet. ees.
25 + 30.

(Par. 14° 35' E.)

Ascend,

5. Cross Agua Fria creek, course
S. W. 50 lbs. wide, and
ascend.

21.00 Cross spur, and descend.

31.00 Cross Agua Fria creek, course
S. E. 50 lbs. wide and ascend.

40.00 Set a Polyamic stone 17x8x4 ins,
11 ins. in the ground for $\frac{1}{4}$ sec. 100,
marked $\frac{1}{4}$ on W. face, and paved
a ground of stone alongside
Pito imperadecable.

42.00 Edge of mesa 400 ft. above creek.

47.00 Edge of cañon and descend.

58.00 Cross Agua Fria creek, course S. W.
50 lbs. wide & ascend.

67.00 Edge of mesa, 400 ft. above cañon.

H. B. I, 10 H. B. 3 E. G. S. P. M.

chain

80.00 Set a Polignac stone 16 x 10 x 7 ins.
 10 ins. in the ground, for cor. to sec.
 25-30-31+36 marked with 5 notches
 on N. and 1 notch on S. edges and
 placed a mound of stone alongside.
 Dip insignificant.
 Surface, Montagnis mesa,
 Red Rock, & ^{the} r. r.
 Vegetation Good Grass.

South, on a true line bet. sec.
 31+36:

Par. 140 30' E.

Ascend.

28.00 Edge of canon, and descend
 abruptly.

36.00 Cross arroyo across N. and ascend.

40.00 Set a Polignac stone 21 x 13 x 7 ins.
 15 ins. in the ground, for 1/4 sec. cor.
 marked 1/4 on N. face, and placed

W. B. T. 10 N. R. 3 E. G. S. N. M.

Uranis

a mound of stone alongside.

Site impracticable.

45.00 Edge of mesa 4-25 ft. high

85.00 Large flat Polcani boulders
in place 6x6 ft. ² above ground
which I mark with 6 patches
on each edge and with a cross
(+) at each corner point; for
cor. to Tpo. 9+10 N. R. 2+3 E.
and raised a mound of stone
alongside.

Site impracticable.

Mt. Curry rd Bradshaw.

Mountain top, N. 45-0 W.

Prominent peak of Bradshaw.

Mountain top, W.

Surface Montanensis mesa.

Soil Rocky. 4th rate.

Vegetation good grass.

S. By. 7^o 10 W. Co. 3 E. Gr. S. B. 16

chain

From the cor. to Sp. 9+10 W. Co. 2+3 E. just established by me. Run 1 E. on a random line along S. By. of Sp. setting temporary $\frac{1}{2}$ sec. cor. at every 40+80 chs. and at 4.88 chs. I arrive at a point 11 lbs. S. of cor. to Sp. 9+10 W. Co. 3+4 E. recently established by me. the correction for this true line will therefore be 8 chs. west per. mbls.

From which cor. Run.

West, on a true line bet. sec.

1+36.

Var. 13^o 5-1' E.

Regard.

40.00

Set a post, 3 ft. long, 3 in. eq. with marked stone, 1/2 in. in the ground for $\frac{1}{4}$ sec. cor.

S. By. T. 10 N. R. 3 E. G. S. R. M.
No. 1258

chain

marked $\frac{1}{4}$ S. on N. face, dug
pits: 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. back around post.

8000

Set a Polcauri cone 30 x 10 x 8 ins.
24 ins. in the ground, for cov. to
recs. 1-2-35-36 marked with
notch on E, and 5 notches on
W. edges; and raised a mound
of stone alongside, from which:
+ Cedar 30 ins. in diam. ht.
S. 50° W. 229 lbs. diet. marked
T. 9 N. R. 3 E. S. 2 P. J.
A cedar, 20 ins. in diam. ht.
N. 83° W. 190 lbs. diet. marked
T. 10 N. R. 3 E. S. 35 P. J.
Surface. Comptainsms.
Soil 3rd + 4th cuts.
Vegetation Good grass. scattering
cedar.

S. By. 1. 10 W. R. 3 E. G² S. R. N.

Chain

West, on a true line bet. secs. 2 + 35.
 Par. $130^{\circ} 51' E$.

Spaced.

4 0.00

Set a Polyanie stone $18 \times 14 \times 9$ ins.
 12 ins. in the ground, for $\frac{1}{4}$ sec. cor.
 marked $\frac{1}{4}$ on W. face, and paced
 a mound of stone alongside.

Pit's impracticable.

8 0.00

Set a Polyanie stone $10 \times 8 \times 6$ ins.
 7 ins. in the ground, for cor. to
 secs. 2-3-34+35. marked with
 2 notches on E. and, 4 notches
 on W. edges and, paced a mound
 of stone alongside.

Pit's impracticable.

Soil *Montpennis mesa*,
 Soil Rocky, 4th rate.

Vegetation good grass

S. By, T. 10 W. R. 3 E. G. S. R. M.

Chains

West, on a true line bet. sec. 3 + 34.
 Par. 13° 51' E

Ascend.

4000 Set a Polynoi stone 19x11x5 ins,
 13 ins. in the ground, for $\frac{1}{4}$ sec.
 cor. marked $\frac{1}{4}$ on N. face, and
 placed a mound of stone
 alongside.

Field impracticable

On ridge and descend.

8000 Set a Polynoi stone 18x18x7 ins,
 12 ins. in the ground, for cor. to
 sec. 3-4-33 + 34, marked with
 3 notches on E. + W. edges,
 and placed a mound of stone
 alongside.

Field impracticable.

Surface of mountains mca.

and rocky - 4th rate.

Vegetation good grass.

April 14th 1884

S. B. T. 10 W. R. 3 E. G. S. B. 16

Chains

Weld: on a true line bet. rees 4+33.
 Par. 14° 20' E.

Occurs:

4000 Set a Volcanic stone 7 x 6 x 4 ins.
 11 ins. in the ground, for $\frac{1}{4}$ sec. cor.
 marked $\frac{1}{4}$ for W. face, and paced
 a ground of stone alongside.

Pits impracticable.

8000 Set a Volcanic stone 19 x 10 x 6 ins.
 13 ins. in the ground, for cor. to
 rees 4-5-32+33 marked with
 4 notches on E, and 3 notches
 on W. Wedges, and paced a mound
 of stone alongside.

Pits impracticable.

Surface of Mounting mesa
 full Rocky. 4th rate.

Vegetation Good Grass.

J. B. T. 10 W. R. 3 E. G. 21 R. M.

Behrens

West on a line level bet. sec. 5 & 32.
Cor. 14° 20' E.

Descend.

- 18.00 Edge of canon. and descend
abruptly.
- 25.00 Cross Arroyo, crossed W. W. and
ascend.
- 39.50 Top of mesa 100 ft. above arroyo.
- 40.00 Set a Polcarni stone, 18 x 7 x 4 ins
12 ins. in the ground. For $\frac{1}{4}$ sec.
cor. marked $\frac{1}{4}$ on W. face. and
raised a mound of stone
alongside.
Pipe impracticable.
- 80.00 Set a Polcarni stone 16 x 12 x
3 ins. 10 ins. in the ground
for cor. to sec. 5-16-31 & 32.
Marked with 5 notches on
E and 1 notch on W. edge.
and raised a mound of stone

J. By. 10 B. H. 3 E. G. J. K. H.

behaviors

alongside.

Pit. impracticable

Surface. Pentagramis mesa.

Soil Rocky. 4th rate.

Vegetation. Fair grass. Feathering
Cedar in array.

West. on a line line bet. pccs.
6731.

Var. 14° 24' E.

Ascend.

4000 Set a Polyami line 16x14x11 in.
10 ins. in the ground for 1/4 sec.
cor. marked 1/4 on N. face. and
raised a mound of stone
alongside.

Pit. impracticable.

88, 00

The cor. to Sp. 9+10 B. H. 200 E.
recently established by me.

S. R., T. 10 N. R. 3 E. G. 1. R. 10

Chambers

from which corner detailed
 surface. Mountainous mesa,
 Soil Rocky - 4th rate.
 Vegetation Fair grass.

April 15th 1884.

Survey of sec. 33. T. 11 N. R. 3 E. G. 1. R. 10
 The instruments of J. E. Shoemaker
 one of the depositories for survey
 of T. 10 N. R. 3 E. being found to
 be in T. 11 N. R. 3 E. 33. and
 this township being partly
 subdivided, and all the
 exterior lines established,
 reestablish the section and
 quarter section corners of
 Sec. 33. T. 11 N. R. 3 E. as
 follows.

S. H. K. & E. G. S. R. N.

chains

Beginning at the cor. to sec.
4-5-32+33 on the South
boundary of the Tp, which is
a granite ledge marked with
2 patches on W. and 4 patches
on E. face, and a mound of
stone alongside
spur.

Route bet. sec. 32+33.
Dev. 14° 15' E.

Ascend gradually.

24.00 Cross road bet. Sec. 32 & 33, and
from which point Mr. Shuman
thence bet. Sec. 32 & 33, 4 chains dist.

4000 In Agua Fria creek, and
mark a large stone in place.
25 lbs. W. 1/4 N. E. and
ascend over valley ground.

J. H. K. & E. I. J. K. N.

chains

51.00 Cross Arrows, course E. and
ascend.

80000 lbs of Granite ridge roof,
high overlooking Ryma Ma
Creek.

Set a Granite stone 20 x 14 x 6 ins.
12 ins. in the ground. for cor.
to eye. 28-29 & 32 & 33 marked
with 1 notch on S. and 4 notches
on E. edges and passed a
round of stone alongside
P. to unobstructible.

Surface, south half rolling

North half mountains

Soil along creek. S. half
1st. 1 apt.

North half 4th rate & rocky
Vegetation feathering timber
along creek, cottonwood ash,
and willow.

T. 11 N. 60° E. G. + S. R. N.

See Lecharis

Irony cor. to sec. 3-4 33 + 34
on South boundary of T. 11
which is a Polcupic stone
18 x 12 x 4 ins. marked with
3 notches on W. and 3 notches
on E. faces, and passed a
mound of stone alongside
from which bearing
to Cedar N. 60° W. 125 fms.
dist. marked T. 11 N. 60° E.
S. 33. P. 1.
No other lies within limits
shown.

North bet. sec. 33 + 34
Par. 14° 12' E.

Ascend,

4 10,000

Top of mesa + descend gradual

4 0,000

Set a Polcupic stone 18 x 7 x 6 +

12 ins. in the ground, from 1/4
sec. cor. marked 1/4 on W. face
and passed a mound of

Y. 11 H. B. 3 E. G. J. P.

Chans

stone alongside.

Accessed

Pipe impracticable

68. or less on Arroyo corner S. W.
and accessed.

8 o'opet a Volcanic stone 14 x 10 x
8 in. in the ground for
cor. to pccs. 27-28-33 + 34
marked with one notch on
S. and 3 notches on W. edges.
and paired a mound of
stone alongside.

Pipe impracticable.

Surface, Mountain pine trees
Sage Brush, 4 $\frac{1}{2}$ rats,
Vegetation, Fair grass,
Siberian cedar.

1. 11 N. 76° E. G. S. R.

le. Chanis

N. 88° 34' W. on a random
line bet. recs. 28. + 33,

Var. 14° 12' E.

Ascend

15. 00 Edge of Agun Iria creek
cabin land, descend abruptly.
40. 00 Set a temporary $\frac{1}{4}$ sec. cor.
50. 00 Cross Agun Iria creek. cor.
N. W. 70 lbs. side of ascend.
80. 5-6 Interrupted N. + S. line 15 lbs.
S. of cor. to recs. 28-29-32+33
run here.

S. 88° 40' E. on a line line
bet. recs. 28 + 33 with same var.

40. 28 Set a post. 4 ft. long, 4 in.
with marked stone
fig. 12 ans. in the ground for
 $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ S. or
N. face and passed a
ring of stone around post.
80. 5-6 Cor. to recs. 27-28-33+34

J. H. R. & E. G. J. R. H.

Cherms

Surface East half.
Pebbles and granite
formation.

West half unimpaired.
Soil Rocky, 4th rate.
Vegetation Fair grass.
Scattered Cottonwood
and willow along creek.

House and corral also
arty buildings of A. G. G.
The ~~unimpaired~~ art in J. H.
1/4 of this section.

BOOK 1258
No. 1258

55

U. S. Surveyor General's Office,

Tucson, Arizona, June 19. 1884

The foregoing Field Notes of the Survey of the

Exterior Lines

of
Townships 10-11 North,
Range 3 East

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

ted by

Lewis Woffley,

Deputy Surveyor, under his contract of the

28th

day of

February,

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

Royal A. Johnson
Surveyor General.