

BOOK 1268

Joint Resurvey.

S. Bdy. & E. Bdy. T. 3 N. - R. 3. E.

1268

No. 1268.

4-671

FIELD NOTES
GENERAL LAND OFFICE.

No. 1268

BOOK 1268

Field Notes

of
Joint Resurvey to
establish the
Range Line between R's 3 & 4 E.

T. 3 N. of the
Principal Base and Meridian
in the

Territory of Arizona

as surveyed by

James H. Martineau and
Ridgely L. Powers

U. S. Deputy Surveyors

Under Special instructions

dated July 28, 1894

Survey commenced Aug. 24, 1894

Survey completed Aug. 27, 1894.

1A

Names and duties of
assistants.

Ridgely C. Powers Jun.	Chairman
Edward H. Bridwell	Chairman
David Moe	Axeman

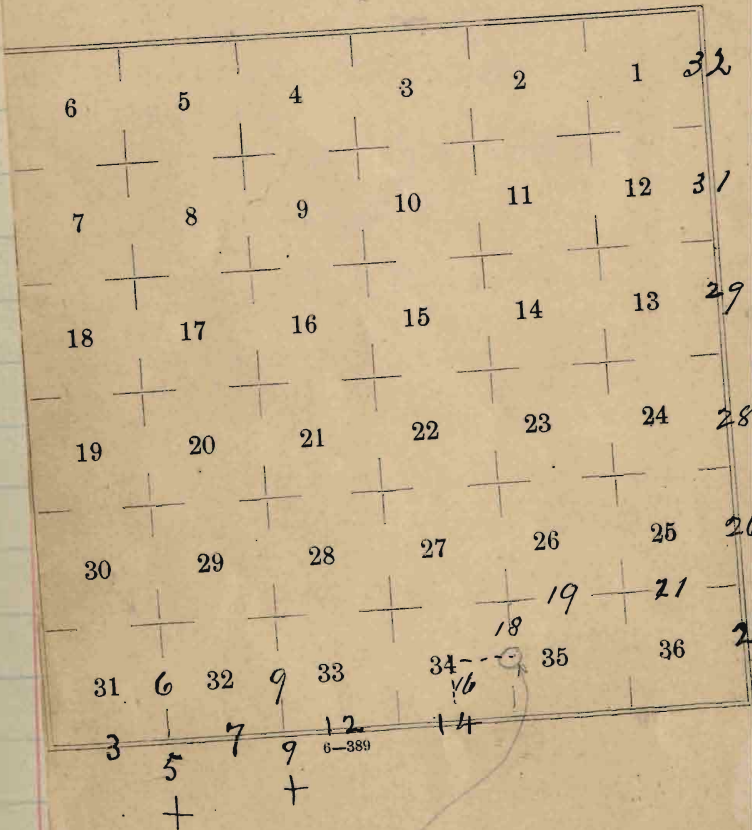
1A

1B

BOOK 1268

(4-674.)

Township 3 N. - R. 3 East.



reset by Jones
 M.S 4047 7/30/29
 his letter 7/30/29

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Preliminary Oaths of Assistants.

We, Ridgley C. Powers Jun.
and Edward H. Bridwell

do solemnly swear that we will well and faithfully
execute the duties of Chain Carriers; that we will
level the chain upon 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 lengths 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.....

South and East boundaries
of T. 3 N. R. 3 E. to
reestablish the Range line
sect. 1, 3 N. Ranges 3 & 4 E.
of the Gila and Salt River Base and Meridian in
the Territory of Arizona.

Ridgley C. Powers Jr. Chainman.
Edward H. Bridwell Chainman

..... Cha.
..... Cha.

S. P. H. for Subscribed and sworn before me, this
day of August 1894
[Signature]
Notary

I ~~we~~, David Moe

do solemnly swear that ~~we~~ ^I will well and truly perform the duties of Axeman

in the establishment of corners and other duties, according to instructions given ^{me} ~~us~~, and to the best of ^{my} ~~our~~ skill and ability, in the survey of the

South and East Bound-
-aries of T. 3 N., R. 3 E.
to establish the range line bet.
T. 3 N. Ranges 3 & 4 E.
of the Gila and Salt River Base and Meridian, in
the Territory of Arizona.

David Moe

S P Hooper

Subscribed and sworn to before me this 24th

day of August 1894

S P Hooper
Notary Public.

Joint-Survey of South and

Survey commenced Aug. 24
1894 with a Burt Solar
Compass in good adjustment.

Previous to commencing
this survey we go to the S. W.
Cor. of T. 3 N. R. 3 E, and test
the adjustments of the compass
and ^{find} them good. Lat. $33^{\circ} 33'$
Long. $112^{\circ} 5'$ Va. of needle is
 $13^{\circ} 32' E$.

Being instructed to begin
this survey at the cor. to Sp.
2 & 3 N. R. 2 & 3 E, and to
ascertain as correctly as
possible its true location, —
the original cor. being oblit-
-erated by reason of being in

East Bdy. of T. 3 N., R. 3 E.

a traveled road, we enquired of all whom we believed could give any reliable information as to its original location, and were told that it was at the intersection of a field road bearing East & West with the road from Phoenix to Prescott, bearing N. & S. about $1\frac{1}{4}$ miles south of the Arizona Canal at Hardin's residence and grocery. Also, that these cross roads were laid out on the section lines, as is usual about this part of the country. This point was adopted by U. S. Dep. Sur.^{or} Martineau in his Survey commenced Dec. 24th

Joint Resurvey of South and
 1893, who renewed the Cor. by
 setting a stone $12 \times 8 \times 6$ ^{ins} 11 ^{ins}
 in the ground for cor to Tps.
 2 & 3 N. R's 2 & 3 E. marked
 with 6 notches on N. S. E. & W.
 edges. No pits nor mound
 as said Cor. is in a heavy
 traveled road. Fully
 satisfied this is the true point
 as near as may be, we adopt
 it as the cor. to Tps. 2 & 3 N.
 R's 2 & 3 E. and from it we run

East on a true line
 bet. Secs. 6 and 31

Na. $13^{\circ} 32' E.$

along level field road, bears
 E. & W.

South
East Edge of T. 3 N., R. 3 E.

38.69 former cor. obliterated. We set a mesquite post 3 ft long 3 ins. square, with marked stone 12 ins. in the ground for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$ S on N. face, found pits $18 \times 18 \times 12$ ins E. & W. of post $5\frac{1}{2}$ ft. dist. and renewed mound of earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base ~~abundant~~ around post. Field division ditches are in line N. & S. of cor. on each side of road. A field fence on N. bears E. & W. 42 lks. dist.

78.69 Original Cor. to Secs. 5, 6. 31. 32 in place, a stone about 6×5 ins. above ground, marked.

Joint Resurvey of South & East

with 1 notch on W. and 5 notches on E. edges, no pits or mound, being in road. We dug pits $18 \times 18 \times 12$ ins in N.E. and N.W.

Sections $5\frac{1}{2}$ ft dist. and raised a mound of earth 2 ft high $4\frac{1}{2}$ ft. base along side. Dug no pits in S.E. and S.W. Sect because of traveled road.

Land level

Soil 2nd rate, sandy

No timber

Pursuant to instructions and to verify this cov. we run from it

Body - of S. 3 W, R. 3 E.

South $0^{\circ} 3' E$, bet. Secs.

5 and 6

Na. $13^{\circ} 32' E$.

40.00 Along improved land
could find no trace of
original cor. as this is on
improved land. We return to
the Sec. cor. just above noted,
and from it run

N. $0^{\circ} 3' W$, bet. Secs. 31 & 32

Na. $13^{\circ} 32' E$.

Along level field road

40.02 Original $\frac{1}{4}$ Sec. Cor. in place
- a stone about 6×5 ^{ins} above
ground on line, marked $\frac{1}{4}$
on W. face, no pits or
mound, as it is in a wagon
road which bears N. & S.

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 Joint Resurvey of South and East

Mr. John Wiedea, who lives near, informed us these two corners were set by U. S. Dep. Surv^r - A. Barry and are the original corners, and we are satisfied they are the true corners. We returned to Sec. cor. and destroyed Martineau's cor. on S.

From the cor. to Secs. 5. 6.

31. 32 we run

East on a true line bet.

Secs. 5 & 32

Va, $13^{\circ} 32' E.$

0.60 Enter cultivated land

10.54 Leave same

40.00 Original cor. gone. We set a mesquite post 3 ft long

Body - of J. 3 N. R. 3 E.

3 ins. square with marked stone
 12 ins in the ground for $\frac{1}{4}$
 Sec. Cor. mkd. $\frac{1}{4}$ S. on N. face,
 deep pits 18 x 18 x 12 ins E. & N.
 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 around
 post. Destroyed Martineau's Cor. South
 of line.

79.77

The original cor. to Secs. 4
 5. 32. 33 in place, nearly
 hidden by drifted sand, & a
 Schist Stone 7×3 ins above ground
 when uncovered, marked with
 2 notches on W. and 4 notches
 on E. edges. No mound, but
 two pits in N. E. & S. E. Secs
 discernable. To test this Cor.
 as instructed, we run from it -

Joint Resurvey of South and East

S. $0^{\circ} 2' E$. bet. Sec. 4 & 5

N. $13^{\circ} 32' E$.

over level, improved land

3.03 a Sec. Cor. Set by Arizona
Canal Co. Survey

4000 No trace of original cor. at

43.10 a cor. Set by Arizona
Canal Co. Survey. As the
land South is all improved
more or less there is no
hope to find original corners
and we are told by settlers
there are none. We return
to the Cor. to Sec. 4, 5, 32, 33
and from it run

N. $0^{\circ} 2' W$. bet. Sec. 32 & 33

N. $13^{\circ} 32' E$.

over land nearly level.

3 deg- of T. 3 S. R. 3 E.

- 13.80 Left bank of Arizona Canal
 14.16 Right bank, course N. W.
 39.94 Original Cor. in place, - a
 stone about 5×4 ins. above
 ground, marked $\frac{1}{4}$ on S. face
 with pits and mound plainly
 discernable. As the land
 from the Canal to this cor. is
 covered with thick brush, we
 consider our measurement
 practically correct, and
 return to the Cor. to Sec. 4, 5
 32.33. A destroyed Martineau's cor. on S.

Being fully satisfied this
 cor. is the original one and
 the stone being soft and friable
 we place beside it a stone $18 \times$
 10×8 ins, mkd, with 2 notches

Joint Reservoir of South and East

on W, and 4 notches on E,
edges and renew the mound
and pits.

An Ironwood 10^{ins} diam.,
bears. N. $38^{\circ}0'$ W. 65 lks. dist.
mkd. J. 3 N. R. 3 E. S. 32 B. T

An Ash 9^{ins} diam., bears.
N. $5^{\circ}8'45''$ E. 85 lks dist. mkd.
J. 3 N. R. 3 E. S. 33. B. J.

An Ash 11 ins. diam., bears.
S'. $5^{\circ}0'0''$ E. 98 lks. dist. mkd.
J. 2 N. R. 3 E. S. 4 B. J.

Land level

Soil 2nd rate

No timber, except a few
trees along irrigation ditches.
Destroyed Martynan's Sec. cor. S.
and east of this cor.

August 24, 1894.

Body^s of T. 3 N., R. 3 E.

From the Cor. to Secs. 4 & 5

32.33 We run

on a true line
East $\frac{1}{2}$ bet. Secs. 4 & 33

va. $13^{\circ} 32' E.$

Over level land

0.78 Irrigation ditch 8 lks. wide
0.90 Road bears N and S.
course S.

1.71 Taylor's field fence bears N. & S.
Enter field

15.20 Leave field, and Left bank
of Arizona Canal, course N. W.

15.81 Right bank of same canal
Thence as a sand stony and brushy
land.

39.97 Original Cor. in place, - a
stone about 10×9 ins. above
ground, mound and pits
faint, but plain. Renewed

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Joint Resurvey of South & East

both and rebuilt mound.
Obliterated Martineau's $\frac{1}{4}$
Sec. Cor. on S. of line, and
ascend through thick brush.

71.00 Wash, course S.W.

73.00 Wash, Course S.W. - joins the
other about 3 Chs. S.W.

80.06 A point evidently the place
of original Cor., as attested
by course and distance.

We re-establish this Cor.
by setting a stone $12 \times 6 \times 4$
ins. 8 ins. in the ground for
Cor. to Secs. 3, 4, 33, 34,
mkd. with 3 notches on E. &
W. edges, and raised a
mound of stones $1\frac{1}{2}$ ft high
2 ft base alongside. Pits

Body^o of S. 3 N. R. 3 E.

impracticable. We obliterate
Sec. Cor, set by ^{Depty Sur?} Martineau
on South of line.
Land slopes west pretty
Soil 2 & 3' rate
no timber

From re-established cor. to
Secs. 3.4.33, 34 we run
East on true line bet.
Secs. 3 & 34
Va. $13^{\circ} 32' E.$

Ascend over rocky ground.

10.45 Foot of steep rocky hill
about 80 ft high.

13.00 Top of same, and gradually
descend

20.20 foot of same hill, thence
ascend gradually.

34.30 Wash. Course South.

Joint Resurvey of South and East

- 40.00 Set a Stone $18 \times 10 \times 6$ ins 12 ins
 in the ground for $\frac{1}{4}$ Sec. Cor.
 mkd. $\frac{1}{4}$ on N. face. Aug pits
 $18 \times 18 \times 12$ 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 alongside. We
 obliterated $\frac{1}{4}$ sec. cor. set by
 Deputy Martineau on South
 of line. Thence ascend steeply.
- 63.00 Set a Stone $14 \times 10 \times 4$ ins.
 in md. of Stone for Witness
 Cor. to Secs. 2, 3, 34, 35,
 mkd. with 4 notches on W. &
 2 notches on E. edges, and
 raised a mound of Stone
 $1\frac{1}{2}$ ft high 2 ft base
 alongside. Land Mountainous
 63.00 ch. Soil None. No timber

Body of J. J. H. R. 3 E.
 obliterated

Witness Cor. set by Dept
 Martineau on South.

Obliged by precipitous
 mountains east of this point,
 we return to the $\frac{1}{4}$ Sec. Cor.
 on line bet. Secs. 3 & 34

Land mountainous
 Soil 4th and fifth rate, rocky
 no timber
 Mountainous & dense brush 63.00

North $0^{\circ} 2' N$, in Sec. 34
 on offset line
 $\text{Ra. } 13^{\circ} 32' E$.

Over broken and brushy land
 40.00 Chs. to center of Sec. 34
 thence East in Sec. 34
 40.00 to point on Sec. line bet.
 Secs. 34 & 35

40.00 Set a stone $18 \times 10 \times 6$ ins 12 ins

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Joint

Resurvey of South and East

in the ground for $\frac{1}{4}$ sec. Cor.
mkd. $\frac{1}{4}$ on W. face and
raised a mound of stones
 $1\frac{1}{2}$ ft high 2 ft base along-
side. Pits impracticable.

On N. edge of gulch, course
N.W. We obliterated $\frac{1}{4}$ sec
Cor. previously set by Sept 7
Maitman on S. side of same
gulch. Thence

North ^{$10^{\circ} 21' N.$} _{\wedge} bet. Sec. 34 & 35

N. $13^{\circ} 32' E.$

Over very broken and
mountainous land

Body of J. B. N. R. 3 E.

- 44.00 Wash, course S. W. Ascend
- 50.20 Top of ridge bears N. E. & W.
- 57.30 Wash, course S. W.
- 59.40 Wash, course S. W.
- 80.00 a cor. set previously by
 Deputy Martineau - a stone
 7×5 ^{ins} above ground, marked
 with 1 notch on S. and 2
 notches on E. edges, with a
 mound of stones alongside
 no pits, ground being stony.
- As this offset line, from
 the South boundary to this
 point passes over very rough,
 broken and brushy ground
 difficult to measure twice
 alike, we disregard the
 difference of 36 lks. apparent

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Joint Resurvey of South & East

by our measurement, and
adopt this as the true cor.

To Secs. 26, 27, 34, 35

Land mountainous

Soil 5th rate - rocky

No timber

mountainous. 600000.

From the Cor. to Secs. 26, 27,

34, 35 we run

East on a true line bet.

Secs. 26 & 35

$N. 13^{\circ} 32' E.$

Over mountainous land

±0.00

a cor. stone 17 lbs. S. of
line set by Deputy Mountaineers
being about 8 x 5 ins. above
ground, m'kd. with $\frac{1}{4}$ on N.

Body of T. 3 N. R. 3 E.,

face, and end, of stones $1\frac{1}{2}$ ft high 2 ft base alongside. No pits. This cor. being practically correct we adopt it as our $\frac{1}{4}$ sec. cor.

69.50

foot of perpendicular ledge of rock about 25 ft high 15 ft through. We line offset North 2.00 Chs, thence East 1.00 Ch. thence South 2.00 Chs, to line, thence East on line to

80.00

A cor. set by Dept 7 Martineau 5th Eas north of our line, being a stone about 7×4 ins. above ground marked with 1 notch on S, and 1 notch on E. edges.

Joint Resurvey of South & East
 with pits 18 x 18 x 12 ins. in
 each Sec. 5 1/2 ft. dist. and
 a mound of earth 2 ft high
 4 1/2 ft base alongside. In
 a small, brushy hollow
 Course N.

As this cor. is practically
 correct, we adopt it as true
 Cor. to Secs. 25, 26, 35, 36

Land mountainous & broken
 Soil 3^d and 4th rates, stony
 No timber. Heavy brush
 mountainous & brushy 80.00 acres

From Cor. to Secs. 25, 26, 35, 36

East on a true bet. Secs.

25 and 36

Na, 13° 32' E,

Over broken & brushy land,

Body^o - of T. 3 N. R. 3 E.

70.00 A $\frac{1}{4}$ sec. Cor. set by Deputy Martineau 9 lks. N. of our line, being a stone about 6x4 ins. above ground marked $\frac{1}{4}$ on N. face, with pits E. & W. of stone $5\frac{1}{2}$ ft dist. and mound of earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base alongside.

As this cor. so nearly agrees with our line and measurement we adopt it as our $\frac{1}{4}$ sec. Cor. Thru through broken and brushy land

68.60 Left bank of gulch, course N.

69.20 Right bank of same gulch.

As end gradually in dense brush.

80.00 A Cor. 7 lks. S. of our line set by Deputy Martineau

Joint Survey of South & East

being a Stone $10 \times 10 \times 6$ ins
 above ground, marked with 1
 notch on S. and 5 notches on
 N. edges and mound of stones
 $1\frac{1}{2}$ ft base 2 ft high along side.
 no pits, on rocky N. slope of
 mountain.

As this cor. practically agrees
 with our survey, we adopt it
 as true cor. to Decs. 25. 30. 31
 36. A cor. set for the same
 point by Deputy Powers bears
 East 3.00 Chs. on side of moun-
 -tain, which point he
 established by running from
 the S. E. Cor. of T. 3 N. R. 4 E.
 north 6 miles, thence West 6
 miles, thence South 5 miles.

Bodyⁿ of T. 3 N. R. 3 E.

As the initial point from which Deputy Powers established his cor. to Secs. 25, 30, 31, 36 on the Range line bet. ranges 3 & 4 E. is 12 miles east of the point from this joint survey commences, we believe the discrepancy of 3.00 Chs. bet. his Sec. Cor. and the one set by Dept of Martineau and adopted by us in this joint survey, may be accounted for in possible errors of measurement in the 12 miles above referred to between the two points of commencement.

Land mountainous & rocky
 Soil 4th rate, stony & gravel
 No timber
 and dense undergrowth.
 Mountainous, 8000 Chs

Joint Resurvey of South and East

From the Cor. to Secs. 25. 30. 31

36 adopted by us we run

South bet. Secs. 31 & 36

Na. $13^{\circ} 32' E$.

along rocky W. slope of Mountain

40.00

A cor. on line, — a stone about

7×4 ^{ins} above ground marked

$\frac{1}{4}$ on W. face, with mound of stones

$1\frac{1}{2}$ ft high 2 ft base alongside.

no pits. On rocky W. slope of mountain, and at 80.00 chs.

80.00

A cor. on line, — a stone about

9×6 ^{ins} above ground marked with

6 notches on N. S. E. & W. edges.

with mound of stones $1\frac{1}{2}$ ft high

2 ft base alongside. no pits.

On rocky N. W. slope of Phoenix mountains.

Land mountainous

Soil 5th rate. rocky

no timber

Mts. 80.07

Body's of J. 3 N. R. 3 E.

By our survey this corner should be 12 lks farther East and 7 lks. farther North; but from the broken and brushy route of our offset line to reach this point we consider this cor. is as nearly 80. chs. as may be and adopt it as the true cor. to Sp. 2 & 3 N. R. 3 & 4 E.

August 25. 1894

We return to the Cor. to Secs. 25, 30, 31, 36, and from it run North bet. Secs. 25 and 30
 Va. $13^{\circ} 32' E$,

Descend gradually in dense brush.

15.10 Wash. course N. W.

Joint Resurvey of South & East

40.00 A Stone on line, 8×4 ins. above ground marked $\frac{1}{4}$ on N. face, with pits $18 \times 18 \times 12$ ins N. & S. of stone $5\frac{1}{2}$ ft dist. and a mound of Earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base alongside. We adopt this as the true $\frac{1}{4}$ Sec. Corner.

80.00 A Stone on line set by Deputy Martineau, about 8×5 ins. above ground, marked with 2 notches on S. and 4 notches on N. edges with pits $18 \times 18 \times 12$ ins. in each Sec. $5\frac{1}{2}$ ft dist. and a mound of earth 2 ft high $4\frac{1}{2}$ ft base alongside. We adopt this as the true cor. to Sec. 19. 24. 25. 30 and from it we run North on same line.

Body of T. 3 S. R. 3 E.

Land level

Soil 2nd rate

No timber.

Dense undergrowth 80.00 Chs.

North bet. Secs. 19 & 24

va. $13^{\circ}32' E.$

Over level land, & in brush.

40.00 A. Stone on line about 6×4 ^{ins}
above ground, marked $\frac{1}{4}$ on
N. face, with pits $18 \times 18 \times 12$ ^{ins}
N. & S. of stone $5\frac{1}{2}$ ft dirt, and
mound of earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$
ft. base alongside. We adopt
this as the true $\frac{1}{4}$ sec. Cor.

80.00 A stone on line about 7×4 ^{ins}
above ground, mkd. with 3
notches on N. & S. edges, and

Joint Resurvey of South & East

pits $18 \times 18 \times 12$ ^{ins} in each Dec.
 $5\frac{1}{2}$ ft. dist. and mound of
 earth 2 ft high $4\frac{1}{2}$ ft base
 alongside. as this ev. set by
 Deputy N. Antineau closely
 agrees with our measurements
 we adopt it as true cor. to Decs.

13. 18. 19. 24.

Land level

Soil 1st rate

No timber.

Dense undergrowth ~~8~~ chs.

North bet. Decs. 13 and 18

Var. $13^{\circ} 32' E$,

Over level land and in
 dense brush.

Day's of T. 3 n. R 3 E.

40.00 A Stone on line 4×3 ^{ins} above ground, mkd. $\frac{1}{4}$ on W. face, with pits $18 \times 18 \times 12$ ins. N. & S. of Stone $5\frac{1}{2}$ ft dist. and mound of earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base alongside.

We adopt this cor. set by Deputy Martineau as the true $\frac{1}{4}$ sec. Cor. Leave dense brush.

80.00 A Stone on line about 9×4 ^{ins} above ground, mkd. with 4 notches on S. and 2 notches on N. edges, with pits $18 \times 18 \times 12$ ^{ins} in each sec. $5\frac{1}{2}$ ft dist. and a m. of earth 2 ft high $4\frac{1}{2}$ ft base alongside. We adopt this as the true Cor. to Secs. 7, 12, 13, 18

Land level

Soil 1st rate

No timber. Dense undergrowth 40.00 Ch.

Joint Resurvey of South & East

North Sec. 7 & 12

Va. $13^{\circ} 32' E$.

Over level land

40.00 A post on line 3 ins. square
 mkd. 45 on W. face, with
 pits $18 \times 18 \times 12$ ins. N. & S. of
 post $5\frac{1}{2}$ ft dist, and mound
 of earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base
 around post.

This post, set by Deputy
 Martineau, we adopt as true
 $\frac{1}{4}$ Sec. Cor.

80.00 A post 4 ins. square, marked
 with: J. 3 N. 6 on N. E.
 R. 4 E. S. 7 on S. E.
 R. 3 E. S. 12. on S. W. and
 D. 16 on W. W. faces, with
 5 notches on S. and 1 notch on N.

Body's of J. 3 N. R. 3 E.

edges. with pits $18 \times 18 \times 12''$ ^m
 in each Sec. $5\frac{1}{2}$ ft dist.
 and mound of earth 2 ft high
 $4\frac{1}{2}$ ft base around post.

We adopt this as true cor.
 to Sec. 1, 6, 7, 12

Land level

Soil 1st rate

No timber

North bet. Sec. 1 and 6

Na. $13^{\circ} 32' E$.

Over level land, & dense brush.

4000

A mesquite post 3^{ins}
 square on line, marked $\frac{1}{4}$ S. on
 N. face, with pits $18 \times 18 \times 12''$ ^m
 N. & S. of post $5\frac{1}{2}$ ft dist.
 and mound of earth $1\frac{1}{2}$ ft

Joint Resurvey of South & East

high $3\frac{1}{2}$ ft base around post.
 We adopt this as the true
 $\frac{1}{4}$ sec. Cor. Leave dense brush.

800.00

A cor. set by Deputy
 Martineau on line, a stone
 $6 \times 7 \times 6$ ins above ground
 mkd. with 6 notches on N, S, E.
 and W. edges, pits $24 \times 18 \times 12$ ins
 lengthwise on each line, and a
^{6 ft. dist.}
 mound of earth $2\frac{1}{2}$ ft high 5 ft.
 base alongside.

As this Cor. closely agrees
 with our survey, we adopt
 this as the true Cor. to Tps. 3 & 4
 N. R. 3 & 4 E.

Land level.

Soil 1st rate

No timber.

Body of T. 3 N. R. 3 E.

Note. As we return along the line South, Deputy Powers destroyed all his corners on his west bdy. of Tp. 3 N. R. 4 E., leaving the line just re-established by our joint resurvey as the true & only range line bet. Ranges 3 & 4 E. Tp. 3 N.

Note. At the N. E. Cor. of T. 3 N. R. 3 E. we find that the Cor. set for same point by Deputy Powers is 5.67 Chs. East and 54 Chs. North of the true Cor. as adopted and established by us, necessitating alteration

of N. Body. of J. & N. R. A. E.,
August 27. 1894

General Description

The land south of the South Boundary of T. 3 N. R. 3 E. is mostly under cultivation, also the S. W. portion of the Tp. lying S. of the mountains. The balance of the township is uncultivated.

The lands lying east of the range line bet. ranges 3 & 4 E. is also uncultivated.

For a more particular description of these lands see the subdivision notes of those Townships.

Ridgley C. Powers.
U. S. Deputy Surveyor.

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BOOK 1268

James H. Martineau
U. S. Deputy Surveyor

List of Names.

A List of the Names of the Individuals
 employed by *James H. Martineau and*
Ridgley C. Powers
 U. S. Deputy Surveyors, to assist in running, meas-
 uring and marking the lines and corners described
 in the foregoing Field Notes of the survey of the
 South and East bound-
 -aries of T. 3 N. R. 3 E.
 to establish the Range line
 bet. T. 3 N. Ranges 3 & 4 E.

of the Gila and Salt River Base and Meridian, in
 the Territory of Arizona, showing the respective
 capacities in which they acted.

Edward H. Bridwell Chairman.

Ridgley C. Powers Jr. Chairman.

Chairman.

Chairman.

David Mac Axeman.

Axeman.

Ranger.

39

Final Oath of Assistants.

We hereby certify that we assisted Ridgley C. Powers and Jas. H. Martineau U. S. Deputy Surveyors in surveying all those parts or portions of the South and East boundaries of T. 3 N. R. 3 E. to establish the Range line bet. Ranges 3 & 4 E. T. 3 N.

of the Gila and Salt River Base and Meridian, in the Territory of Arizona, as are represented in the foregoing field notes as having been surveyed by ~~him~~ ^{them} and under ~~his~~ ^{their} direction; and that said Survey has been in all respects, to the best of our knowledge and belief, well and faithfully surveyed, and the corner monuments established according to the instructions furnished by the United States Surveyor General for Arizona.

..... Chairman.
 Chairman.
Edward H. Bidwell Chairman.
Ridgley C. Powers Chairman.
David, moe Axeman.
 Axeman.

Sworn to and subscribed before me, this 7th day of September, 1897
J. P. Hofer
 Notary Public.

[SEAL.]

Hofer

Final Oath of U. S. Deputy Surveyor.

W. E. Ridgley C. Powers and James H. Martineau

U. S. Deputy Surveyor, do solemnly swear that, in
^{supplemental} special instructions *Levi H. Manning*
 pursuance of ~~a contract~~ received from *Robert A. Johnson*,
 United States Surveyor-General for Arizona,

bearing date of the *28th* day of

July 189*4*, I have well, faithfully, and truly, in my own proper person, and in strict conformity with the instructions furnished by the United States Surveyor-General for Arizona, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts

or portions of the *South and East*

Boundaries of T. 3 N., R.,
3 E. to establish the Range
line bet. Ranges 3 & 4 E.

T. 3 N.

of the Gila and Salt River Base and Meridian, in the Territory of Arizona, as are represented in the foregoing Field Notes as having been surveyed by me and under my direction; and I do further solemnly swear that all the corners of said surveys have been established and perpetuated in strict accordance with the Manual of printed instructions, the ^{supplemental} special instructions of the United States Surveyor-General for Arizona, and in the specific

manner described in the field notes, and that the foregoing are the true Field Notes of such survey; and should any fraud be detected I will suffer the penalty of perjury, under the provisions of an act of Congress approved August 8, 1846.

James H. Martineau
 Ridgely C. Powers
 U. S. Deputy Surveyors.

Sworn to and subscribed before me this 7

day of September, 1894

Hewes Clerk
 By Lewis Jordan
 Deputy Clerk