

Recd. April 20. 1892.

Company
of

Transcript sent to
Gen. S. O. May 27, 1892

1743

1743

Survey approved.

June 29, 1892.

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4-671

BOOK 1743

FIELD NOTES
GENERAL LAND OFFICE.

Report

of S. D. Hillson on

Section No. 13 surveyed

Wm. M. Brasell bridge
1743

T/2 U. S. R. 4. 9th
" " " " 6. 9th

List of principal Errors, in Field Notes of T.4.S.R.6 West.
found by this office.

Cor, to sec's 4.5.32 & 33. Mound too small.

Meander cor, of R bank, bet, sec's 35 & 36. Mound too small.

Between sec's 25 & 26. Palo Verde tree on line, notches on wrong side.

Between sec's 24 & 25. Stone 18 x 5 x 5 ins, too small.

Between sec's 34 & 35. Meander post on L. bank Gila River mound too small.

Meander cor, to Frac sec's 34 35 --mound too small. BOOK 1743

Cor, to sec's 26 & 27. ^{34 + 35} ---mound too small.

1-4 sec cor, bet, sec's 26 & 27. stone marked 1-4 s. should be only $\frac{1}{4}$

1-4 sec cor, bet, sec's 27 & 26. --same error as above.

Meander cor, L. bank . to Frac, sec's 33 & 34. ---mound too small.

Meander cor, R. bank. to Frac, sec's 33 & 34 ---mound too small.

Cor, to sec's 27.28.33 & 34. ----mound too small.

Cor, to sec's 21.22.27 & 28. ----same error as above.

Between sec's 22 & 27 --does not say that he set stone for 1-4 sec cor

Meander cor, L. bank . to Fract sec's, 32 & 33 --mound too small.

Meander cor, R. bank. to Frac sec's, 32 & 33. same error as above.

Cor, to sec's 28.29.32 & 33. ---mound too small.

Cor, to sec's, 20.21.28 & 29. ---mound too small.

BOOK 1743

At cor, to sec's, 29.30.31 & 32. ---the Variation does not agree.

At cor, to sec's, 19.20.29 & 30. ---same error as above.

Between sec's. 21 & 28. stone 18 x 6 x 4 ins, ---too small.

1A

Meander cor, L.bank . to Frac, sec's. 31 & 32. -- Mound too small.

Meander cor, R.bank . to Frac, sec's. 31 & 32. --Mound too small.

Cor, to sec's. 29,30. 31 & 32. ---Mound too small.

Line bet, sec's.29 & 32. --sudden change in Var, to 16.06 E.gives
no cause for such variation.

BOOK 1743

Cor, to sec's. 19,20,29 & 30. ---mound too small.

No Witness cor, to true cor, in river at 40.00 chs,bet,sec's 34 & 35.

Cor, to sec's. 25,26. 30 & 31. --Post set 18 in in ground. should
be only 12 in in ground.

Cor, to sec's. 13,24 & 19 & 18. ---Mound ~~too~~ of stone 2 1-2 ft,
high, 4 ft, base. ---should be 4 ft, high. & 4 1-2 ft, base.

Subdivision T.4 & 5. S.R.4 West.

BOOK 1743

Cor to sec's. 5,6,31 & 32. ---Mound too small.

Cor, to sec's. 29,30. 31 & 32. ---Mound too small.

BOOK 1743

Preliminary Oaths of Assistants.

We A. Douglas and W. L. Garrison 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 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 ^{examination of the} the subdivision and meander lines of U.S. Deputy Sur W^m M. Breckenridge's Survey under his Contract N^o 13 ^{in T. 4 S. R. 6 W.} of the principal base and meridian in the Territory of Arizona.

A. Douglas Chainman.

W. L. Garrison Chainman.

Subscribed and sworn to before me this ninth day of April 1892

[Seal.]

J. D. Chilson Notary Public.

I Robt. Douglas do solemnly swear that 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 subdivision and meander lines of U.S. Deputy Sur W^m M. Breckenridge's Survey under his Contract N^o 13 ^{in T. 4 S. R. 6 W.} of the principal base and meridian in the Territory of Arizona.

Robt. Douglas Axman.

..... Axman.

Subscribed and sworn to before me this ninth day of April 1892

[Seal.]

J. D. Chilson Notary Public.

10
Township 4 S., R. 6 W.

10

Gila and Salt River Basins and Meridian

BOOK 1743

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
			29	25	28
30	29	33	28	30	27
			32	24	26
			23	22	21
31	x	32	x	33	x
				34	x
				35	36
14	12	11	10	9	8
				7	6
				5	4
				3	2
				1	17
					15

instructions as follows viz:

April 7th 1892

Observation on Polaris - 6:35 P.M.

Greatest elongation W. = $14^{\circ} 19'$ Az, $1^{\circ} 29' = \sqrt{2} 12^{\circ} 50' E.$

① Tucson April 25th 1892

Hon. Royal A. Johnson

U.S. Surveyor General District of
Arizona

Sir:

BOOK 1743

In conformity with your instructions bearing date of Feb. 17th 1892: The undersigned proceeded on April 7th to the field of work, and Apr 8th was occupied in procuring assistants, taking astronomical observations etc, preparatory to commencing the work in accordance with your instructions as follows viz:

April 7th 1892

Observation on Polaris - 6.35 P.M.

Greatest elongation $W. = 14^{\circ} 19' - 42''$,

$1^{\circ} 29' = V^2 = 12^{\circ} 50' E.$

T. 5 S. — R. 6 W.

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Apr, 8th 1892

Observation on Polaris—6.10 A.M.

Greatest elongation East = $11^{\circ} 20' 30''$
 + Az. $1^{\circ} 29' = V^{\circ} 12^{\circ} 49' 30'' E.$

Apr: 8th 1892

Observation on the sun at high
 meridian; gives N. Lat. $32^{\circ} 57' 30''$

Observation at 2 P.M. with proper
 declination, gives M. $V^{\circ} 12^{\circ} 50' E.$

Point of observation $1\frac{1}{2}$ miles S.
 and 2 miles W. from Tp, Cor; the
 initial point of my work.

Apr, 9th 1892

With three assistants, team
 and wagon, I proceed up the
 Gila River; five miles to the ferry,
 but find it impossible to convey
 a wagon across; and learn also,
 there is a deep channel still north

BOOK 1743
3 April 9th 1892
T. 4 S. - R. 6 W.

chs, of the visible bank, which prevents reaching the ferry with a team on the north side. Therefore, I return to cor; to sec, $\frac{34}{3} | \frac{35}{2}$ where I find an old merquite post $3\frac{1}{2}$ dia, 1 foot high marked T. V S. R. V I W. surrounded with old mound and pits: from which I run N. $89^{\circ} 50'$ E. - S. line sec, 35 V. $12^{\circ} 58'$ E.

39.79 An old merquite post $3\frac{1}{2}$ dia, $1\frac{1}{2}$ ft high marked $\frac{1}{4}$ S. bears N. 10° W. dist;

56.00 Left bank of River

73.73 Merquite stub $3\frac{1}{2}$ dia, 10 ft high near edge of water - left bank - mark said stub for a flag pole to triangulate to from opposite side of river. No visible signs of meander cor; at this point.

April 9th 1892

T. 4 S. - R. 6 W.

Obs. N. bet, Secs 34 & 35
V² 12' 58' E.

38.00 Left bank of River. No visible signs of meander. Cor. to be found. A cottonwood tree 1 1/2 ins dia, near W. 38 Ms, dist. I mark said tree for the purpose of triangulation from opposite side of River.

April 9th 1892

T. 4 S. R. 6 W.

cls. S. boundary Sec 34
 N. $89^{\circ} 44' W.$
 V² $12^{\circ} 58' E.$

40.00 No visible signs of $\frac{1}{4}$ Cor, can
 be found. A three pranged meta-
 quite tree - 14ⁱⁿ dia, each, bears
 S. $54^{\circ} 15' E.$ 1.81 cls, dist; but no
 marks.

81.53 A mesquite post 3^{ins} square
 3 feet high, marked on N.E. side
 T. IV S. S. XXXIV - on S.E. side
 R. VI W. S. III - on S.W. side
 T. V S. S. IV - on N.W. side
 R. V W. S. XXXIII - surrounded
 with mound and pits Man-
 uel side, bears N. 87° Ws, dist,
 No trees near. This post
 I am informed - was set
 by Breckonridge.

April 10th 1892 6
T. 4 S. R. 6 W. BOOK 1743

Begin at a point 1.53 chs. E.
from last mentioned Sec. Chy. post.
and run thence N. flag line.

V² 12° 56' E.

For $\frac{1}{4}$ Cor. I find a mesquite
post 4ⁱⁿ dia, 3 feet high marked
 $\frac{1}{4}$ S. on E. side, situate 1.79 chs.
W. of line. No mound or pits.
Trees near, but none marked
Said $\frac{1}{4}$ post, is about 3 chs. S.
of River bank. No meander
post or other marks to be found.

April 10th 1892
T. 4 S. R. 6 W.

Chs. Thence West on S. boundary of
Sec. 33.

Begin at point S. 87 1/4 from
the Breckenridge cor. to sees. 33 &
34 and run

S. 89° 31' W.

V^a 12° 58' E.

40.00 An old merquite post 3^{1/2} dia,
2 ft long, marked 1/4 S. Ujina
on the ground, bears N. 30° W.
3/4 lbs, dist, no mound or pits
visible. No trees near.

80.03 An old mound - on the line - and
dime pits. An old merquite
post 3^{1/2} square 3 ft long, mark-
ed on one side - T. IV S. R. VI W.
S. XXXIII - on one side - S. XXXII -
on one side - S. V - on one side
T. V S. R. V W. S. IV - four notches

BOOK 1743

April 10th 1892

T. 4 S. R. 6 W. BOOK 1743

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on one edge; and two notches
on one edge, lying on the gr-
ound near said mound. A
Mesquite tree 16^{ins} dia, near
Ked T. V S. R. VI W. S. V bears
S. 25° W. 34 Ms, dist.

April 10th 1892
T. 4 S. R. 6 W.

BOOK 1743

North bet. Secs, 33 & 32

Fl 20. Line

V^a 12° 59' E.

About 30 chs, left bank of
river. No post or marks to
be found. From present land
marks, I should presume, the
left bank of river, to be some
8 or 10 chs, farther south now,
than before the flood of two
years ago.

April 10th 1892 10
T. 4 S. R. 6 W. BOOK 1743

West on South boundary of Sec,
32 - ~~Elas~~ line

S. $89^{\circ} 37'$ W.
Var 43° E.

No post, mound, or other signs
of $\frac{1}{4}$ Cor. can be found.

At Sec Cor, I find an old
metquite post 3^{rd} square, 3 ft
high marked on E. side - T. V S.
R. V W. S. V - on S. side - S. VI
on W. side - S. XXXI - on N. side

T. IV S. R. VI W. S. XXXII, surround-
ed with mound and four
pits. Said post is 3 ft, S. of line.

April 10th 1892
T. 4 S. R. 6 W.

BOOK 1743

N. bet Secs, 31 & 32.

Flag line

$V^2 12^{\circ} 58' E.$

North to left bank of River.

To all appearance the bank
of River is several chains far-
ther South - here also, - than be-
fore the flood of two years ago.
No post or marks to be found.

Apr, 10th, 1892

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T. 4 S. R. 6 W. BOOK 1748

West on South boundary of
Sec, 31. - Flag. line

West

$V^{\text{or}} 12^{\circ} 58' E.$

Begin at Cor. to Secs, 31 & 32

At $\frac{1}{4}$ Cor. I find an old mex-
quite 3ⁱⁿ dia, 1 foot high, mar-
ked $\frac{1}{4}$ S. on S. side. A mex. quite
tree 16 $\frac{1}{2}$ dia, bears N. $46^{\circ} 45' W.$
30 lks, dist, but has no marks.
Said post is 6 lks, N. of line.

At Sec, Cor, I find an old
mex. quite post 3ⁱⁿ square, 3 ft high
marked on N. E. side - T. IV S. R. IV
W. S. XXXI - on S. E. side - T. V S. R. VI
W. S. VI - on S. W. side - T. IV S. R. VII W. S. I
on N. W. side - T. IV S. R. VII W. S. XXXVI
and six notches on E. W. N. & S. edges.
A low scrubby mex. quite tree

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April 10th 1892

T. 4 S, R. 6 W.

BOOK 1743

18th dia, marked T. V. S. R. VII XV.

S. 1. - bears S. 70° 30' W. 79 Chs, dist,

Said cor post is on my line.

✓

April 10th 1892 BOOK 14
1743
T. 4 S. bet R^s 6 & 7 W.

N. on Range line bet, R^s 6 &
7 W.

Run North true Course

Flag line

$\sqrt{2}$ 13° E.

Begin at Tp, Cor,

for $\frac{1}{4}$ Cor, I find an old mer-
quite post 3^{ins} dia, 2^{ft} high
marked $\frac{1}{4}$ S. on W. side. A for-
ked mesquite tree $\frac{1}{4}$ ^{ins} dia,
marked $\frac{1}{4}$ S. bears, β . 19° W.
9 $\frac{1}{2}$ lbs, dist. Said post is 2 lbs,
E. of line.

Thence to River bank, which
from present land marks,
must be some 8 or 10 chains
farther south, than before the
flood of two years ago. No
meander post or marks to be found.

April 14th 1892
T. 5 S. - bet, R^s 5 & 6 W.

cls, North on Range line bet, R^s, 5 &
6 W.

Begin at Cor. to Sec $\begin{array}{r|l} 1 & 6 \\ \hline 12 & 7 \end{array}$
designated by old mound and
four pits; and run thence N.

V^a 13° 8' E.

14.12 left bank of River; Com. N. 76°
W. Set a flag pole for the
purpose of triangulation from
opposite side of River.

Thence proceed up the river
three miles, and cross by
ferry to opposite side where I
have a team in readiness to
convey my party to the T^s, Cor.
where my work commences.
Arrive in time to take an
observation on the Sun at
high meridian, and find

BOOK 1743

April 14th 1892
T. 5 S. - bet. R^s 58, 6 W.

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BOOK 1748

N. Int. = $32^{\circ}58'48''$

At 2 P.M. I find Magnetic
V^a $13^{\circ}10'$ E.

Thence I proceed South to the
river; define locus of line on
S. side, and measure distance
across river by triangulation and
find it to be 21.20 chs, which
added to 14.12 chs, below, =

35.32 Right Bank of river. Corr. N. 70°
W. Thence N. - V^a $13^{\circ}10'$ E.

79.73 A mercurite post 3rd square 2 ft
high marked on N.E. side
T. V S. S. 1 - on S.E. side -
R. V W. S. XXXVII - on S.W. side
T. IV S. S. XXXI - on N.W. side
R. V W. S. VI, surrounded with
mound and pits Manual size.
Post set by Breckencilage; and is
2.4 chs, E. of line. No trees near.

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April 14th 1892
T. 4 S. R. 6 W.

Chs
BOOK 1748
West on S. boundary of Sec, 36
Begin at Tp, Cor, and run them
S. $89^{\circ} 50' W.$
V^a $13^{\circ} 10' E.$

- 25.50 Right bank of old river bed.
Carr, N. $47^{\circ} W.$ No visible
sign of meander Carr,
40.00 No visible sign of $\frac{1}{4}$ Carr,
41.00 Enter Cattaraugus grove
53.00 Leave " "
56.00 Enter slough
65.00 Leave slough
75.02 Edge of water, main channel
of river; Carr, N. $20^{\circ} W.$ This
point is 7 1/2, north of my line
on opposite side of river.
Thence triangulate distance
across river to mercurite
stub previously marked,

April 14th 1892

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T 4 S. - R. 6 W. BOOK 1743

and find same to be 14.07 chs,
which added to other measure-
ments previously made: makes
the South line of Secs, 35 & 36 =
162.70 chs. but as the Sec, Cor,
falls in the river; the error *
*2.70 cannot be defined.

April 15th 1892

T. 4 S. - R. 5 W.

BOOK 1748

In Camp on N. E. Cor. of S. VV.
1/4 of Sec. 31 - T. 4 S. R. 5 W.By observation on Polaris
at 5.43 this A.M. I findGreatest Elongation E. = $11^{\circ}41'$
+ Az - $1^{\circ}29'$ = Mag. V = $13^{\circ}10' E.$

April 15th 1892

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T. A. S. R. 586 VV.

BOOK 1743

Chs. Begin at Tp, Cor.; Thence N.
V² 13° 10' E.

35.00 Cross Citrus Canal-cour, N. 53° 30' W.

44.05 A meauite post 3^{ins} dia, 3^{ft} high
marked $\frac{1}{4}$ S. on E. side, surrounded
with mound and pits Mornuel
size, bears B. 14 lks, dist. Trees
near, but none marked.

40.50 Dry wash 20 lks, wide-cour, S. 31° W.

45.00 Right bank, of dry wash cour,
S. 35° W.

80.12 A meauite post 3^{ins} square
3^{ft} high marked on N. E. side
T. V S. S. XXX - on S. E. side

R. V VV. S. XXXI - on S. W. side

R. VIV. S. XXXVI - on N. W. side

S. XXV - surrounded with mound
and pits Mornuel size; bears
B. 26 lks, dist, Trees near, but none
marked.

April 15th 1892

T. 4 S. R. 6 W.

BOOK 1743

Obs. W. bet, Secs, 25 & 36

Begin at Sec, C₁ on R^{ough} line; then
S. 89° 11' W.

V^a 13° 09' E.

39.96 A mound past 3^{ins} dia. 3^{ft} high. marked 1/4 S. on E. side, surrounded with small mound and two pits, bears N. 40 lbs, dist.

59.50 Cross Citrus Canal; Coar, N. 67° 30' W.

82.38 A mound - no post - surrounded with four pits bears S. 44 lbs, dist.; Trees near, but none marked.

April 15th 1892

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T. 4 S. R. 6 W.

BOOK 1743

W. bet. Secs, 26 & 35

Begin at last described man-
nd; and run thence

S. 89° 41' W.

V^a 13° 06' E.

- 40.19. A mercurite post 3rd dia, 1 foot
high marked 1/4 S. on E. side bears
S. 42 1/2 W, dist; No mound or pits.
80. 17 A mercurite post 4th square, 3 feet
high marked on N. E. side
T. 1 V S. XXVI - on S. E. side
XXXV - on S. W. side - R. VI W. XXXIV
on N. W. side - XXII - one notch on
S. edge; two notches on E. edge.
Surrounded with mound Man-
uel site; and one pit on N. side.
- Balance of surroundings are cov-
ered with water flowing from the
Citrus Canal. - bears S. 19 W, dist.
No trees near

April 15th 1892
T. 4 S. R. 6 W.

BOOK 1743

Chs, S. bet. Sec, 35 & 34

V²² 13° 09' E.

Begin to Cor, to Secs,

27	26
34	35

6.85 Right bank of River; Cor, N. 86° W. I find on this line, a middle ground to the South covered with dense growth of cattanwood and willow, with a deep and swift channel on each side; Therefore connection with line on South side of river at marked cattanwood tree, can not be made without jeopardizing life.

April 15th 1892.

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T. 4 S. R. 6 W. BOOK 1743

Obs. North bet Sees, 2.7 & 2.6

$V^{\circ} 13^{\circ} 09' E.$

Begin at Cor. to Sees, $\frac{2.7}{34} \mid \frac{2.6}{35}$

24.50 Cross Citrus Canal-Cour, N. $88^{\circ} 30' W.$

39.35 A stone $10 \times 12 \times 20$ ^{ins} marked $\frac{1}{4}$
all E. side - with small mound of
stones on W. side; bears W. 9th dis, dit.

46.00 Enter dry wash, Cour, S. $29^{\circ} E.$

42.30 Leave dry wash and ascend bluff
bank 16 feet high.

43.15 Top of said bank.

49.38 A stone $4 \times 4 \times 17$ ^{ins} marked two
notches on each of two sides,
lying flat in a small mound of
stones near left bank of very rocky
dry wash; bears E. 20th dis, dit.
Many trees near, but none mar-
ked.

April 15th 1892

T. 4 S. R. 6. W.

BOOK 1743

East on N. boundary of Sec. 26
 Begin at last described mo-
 und of stones, and run Flag line
 N. $89^{\circ}44'E$.

$$V^2 13^{\circ}07'E$$

I find a stone $5 \times 5 \times 14$ ⁱⁿ marked
 $\frac{1}{4}$ on N. side surrounded with mo-
 und of stones $2\frac{1}{2}$ ft base, 1 foot
 high 33 lks, N. of line.

I also find a stone $8 \times 12 \times 20$ ⁱⁿ
 marked two notches on so edge
 surrounded with low mound of
 earth and four pits, 60 lks, North
 of line

April 15th 1892

T. 4 S. R. 6. W.

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BOOK 1748

S. bet. Secs 26 & 25

Begin at last described
stone and run S. Flag line
 V^{22} $12^{\circ} 50' E.$

I find a mesquite post 4^{ins} dia.,
 3^{ft} high marked $\frac{1}{4}$ S. on N. side
surrounded with mound, and
two pits Manual size, on the
line. A few chains south of
said post, I find a Palo Verde
tree 16^{ins} dia., on the line; blazed
on the E. side; the first mark of
any kind found on a tree.

My line intersects on the man-
d at Cor, to see, $\frac{26}{35} | \frac{25}{36}$ No
post was found at this corner.

This is the first mile of line,
I have found correct in course.

April 16th, 1892

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T. 4 S. R. 6 W.

Chs. N. on Range line bet, R² 5 & 6 W.
Begin at Cor, to sec, $\frac{2.5}{36}$ and
run thence N. with

V² 13° 05' E.

39.96 A menaquite post 3^{1/2} dia, 3 ft high to
marked 1/4 S. on N. side, surrounded
with mound, and two pits, Mon-
nel size, bears E. 17 1/2 ths, dist.

39.93 A menaquite post 4^{1/2} square 3 ft
high marked on N. E. side
T. IV S. S. XIX - on S. E. side
R. V W. S. XXX - on S. W. side
E. VI W. S. XX - on N. W. side
S. XXIV - four notches on N. edge.
two notches on S. edge surrounded
with mound and pits Monnel
size bears E. 2.1 ths, dist. trees
near, but none marked.

April 16th 1892

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T. 4 S. R. 6. W.

BOOK 1743

- Ch₁₂ W. on N. line of Sec. 2, 5
Begin at Cor, on R. line and
run thence S. 89° 47' W.
V² 13° 05' E.
- 40.00 With careful and dilligent
search, no visable signs of $\frac{1}{4}$
Cor, or other marks having ever
been established here can be found.
Trees near, and rubble stone plenty
- 47.00 Enter dry wash; Cor, S. 70° W.
- 49.00 Cross verticle bluff 25 ft high. Cor,
S. 32° W.
- 72.30 Enter dry wash; Cor, S. 13° 30' E.
- 73.25 Right bank of same
Cor, S. 12° W.
- 78.00 Ascend low rocky rim of mesa
- 79.40 A monument of stones 2 ft base
1 1/2 feet high, 1 1/2 lbs, S. of line.
- 82.29 A stone 8x12x20^{1/4} marked two
notches - previously described, bears
S. 11 lbs, dist;

April 16th 1890

T. 4 S. R. 6 W.

C/45 W. on N. line of sec, 27

Begin at Cor. to Secs, $\frac{27}{26}$
and run N. $89^{\circ}44'$ W.

V₂ $13^{\circ}04'$ E.

41.55 A stone $6 \times 10 \times 18$ ⁱⁿ marked $\frac{1}{4}$ on
S. side, surrounded with man-
niment of stakes 3 ft base, 1 foot
high bears N. 48 lks, dist.

58.00 Cross arroyo 10 lks, wide: course
S. 64° W.

65.00 Foot of low, black rocky rid-
ge, Cor., S. 14° W.

82.45 A mesquite post 3×4 ⁱⁿ square
3 ft high marked on N. E. side
T. IVS. XXII - on S. E. side
R. VII W. XXVII - on S. W. side XXI
on N. W. side - S. XXVIII - surrounded
with mound and pits Natural site,
bears N. 20 lks, dist. No trees near.

April 1892

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T. 4 S. R. 6 W.

BOOK 1743

- Chc S. bet S's 27 & 28
V. 12° 52' E.
- 14.15 Cross Citrus Corned Corn, S. 86° 30' W.
- 40.09 A mezanite post 3ⁱⁿ dia, 3 ft high
marked 1/4 S. on E. side, surround-
ed with very small mound, and
pits, bears E. 20 lks, dist.
- 80.06 A mezanite post 3ⁱⁿ dia square
3 ft high marked on N. E. side;
T. IV S. XXVII - on S. E. side
S. XXXIV - on S. W. side - R. VI W.
XXXIII - on N. W. side - S. XXVIII - three
notches on E. edge; one notch on
S. edge; surrounded with small
mound, and pits; bears E. 2 lks,
dist. No trees near

April 16th 1892

BOOK

1743

T. 4 S. R. 6 W.

Chs. S. bet. Secs, 33 & 34

V^a 12° 52' E.

9.00 Right bank of River Cur,
 S. 73° W. No meander cor.
 or other mark can be found.

April 16th 1890

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T. 4 S. R. 6 W.

BOOK 1743

Clis W. bet. Secs, 2, 8 & 33

S. 89° 45' W.

V^a 13° E.

39.89 A menaquite post 1^{1/2} dia 3 ft
high marked 1/4 S. on N. side
bears S. 61 Ws, dist. No man-
and or pits.

80.21 A menaquite post 1^{1/2} square
1 1/2 feet high marked on N. E.
side - T. IV S. XXV - on S. E. side
R. VI W. XXXI - on S. W. side - XXII -
on N. W. side - XXVIII and some
other marks partially covered
with sand washed up around
the post by high water, bears
S. 39 Ws, dist. Trees near,
but none marked.

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BOOK 17:3

Apr, 26th 1892
T. 4 S. R. 6 W.

N. bet. Secs, 29 & 28

V^a 13 - E.

- 1. 77 A. Cottonwood tree 2.0^{ins} dia,
on the line, is marked two
marks on E. & W. sides; This is
the second tree I have found
with marks of any kind, on the
entire survey.
- 40.09 A medium sized mound, with
two pits - bears E. 12 lbs, dist.
No post can be found. Trees
near, but none marked.
- 64.25 Cross branch of Citrus Canal;
Can; S. 41° W.
- 76.00 Enter dry wash; Can; S. 36° W.
- 77.10 Leave dry wash, and second bank.
- 79.00 Center of Citrus Canal; Can; S. 82°
30' W.
- 79.72 A mercurite post $\frac{1}{4}$ ^{ins} square

April 16th 1892
T. 4 S. R. 6. W.

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1743

BOOK

2 1/2 feet high, marked on N. E.
side - T. IV S. 8. XX - on S. E. side
R. VI W. S. XXVIII - on S. W. side
S. XXVIII - on N. W. side - S. XX
Surrounded with mound and
pits Manual signs - bears W.
75 lbs, dist. No trees near.

I consider this field
work thoroughly and carefully
examined sufficient to pass
upon its merits understand-
-ingly: and must say, that
upon finding so much proof
of palpable carelessness in
courses and distances; and
so much shiftless negligence
perpetrated in failing to per-
petuate corners by marking
also, errors in marking, Cor, posts,
Witness trees, I cannot reco-

commend the approval of
the Survey embodied in
Contract N^o 13.

All of which is most
respectfully submitted

Very Respectfully,
Yours most obedient,
I. D. Chillson

U. S. Deputy Surveyor.

Note:

It will be observed, much variance
exists in the magnetic variation through-
out this field of work; much more so,
seamingly than ought to be in an
agricultural district. Which I can
account for only, as attributable
to the deposit of mineral sands
washed down from the mountains
during ~~the~~ times of heavy floods.
I. D. C.

List of Names.

A list of the names of the individuals employed by J. D. Chilson - Inspector
of Gov't Surveys - , U. S. Deputy Surveyor, to assist in running, measuring, and
marking the lines and corners described in the foregoing field notes of the inspection of
the Contract work of W^m M. Breckenridge - U. S. Deputy Sur-
voyer - in T. 4 S. R. 6 W. - G. 2 S. R. Meridian - included in his
Contract N^o 13.

Meridian, in , showing
the respective capacities in which they acted:

A. Douglas Chairman; and W. J. Garrison
Chairman; and Robert Douglas Foreman of
Axman

Final Oath of Assistants:

We hereby certify that we assisted J. D. Chilson - Inspector of
Government Surveys , U. S. Deputy Surveyor, in surveying all
those parts or portions of the Inspecting the Breckenridge Survey
Contract N^o 13 in T. 4 S. R. 6 W.

Meridian, , as are represented in the
foregoing field notes as having been surveyed by him and under his 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 U. S. Surveyor General for~~

A. Douglas
W. J. Garrison
Robt. Douglas

Subscribed and sworn to before me this 17th
day of April , 1892 }



J. D. Chilson
Notary Public

Final Oath of U. S. Deputy Surveyor.

I, I. D. Chilsan, U. S. Deputy Surveyor, do solemnly swear that, in pursuance of instructions received from Hon. Royal A. Johnson, U. S. Surveyor General for District of Arizona, bearing date of the seventeenth day of February, 1892, I have well, faithfully, and truly, in my own proper person, and in strict conformity with the instructions furnished by the U. S. Surveyor General for Arizona, the surveying manual, and the laws of the United States, ~~surveyed~~ ^{examined and inspected} all those parts or portions of T. 4 S. R. 6 W. surveyed by U. S. Deputy Sur, W^m M. Breckenridge under his Contract No 13 bearing date of June 2nd 1890

~~G. & S. R. Base 8~~ Meridian, in the Territory of Arizona, as are represented in the foregoing field notes as having been surveyed by me, and under my directions; and I do further solemnly swear that all the corners of said survey have been established and perpetuated in strict accordance with the surveying manual, printed instructions, the special written instructions of the U. S. 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.

I. D. Chilsan
U. S. Deputy Surveyor.

Subscribed and sworn to before me this 26th day of April, 1892



Royal A. Johnson
U. S. Surveyor General

Approval.

Office of the U. S. Surveyor General,

188 .

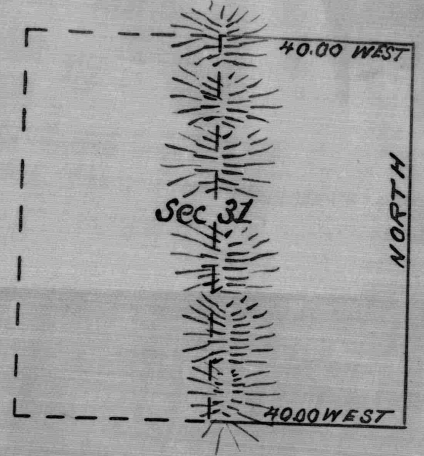
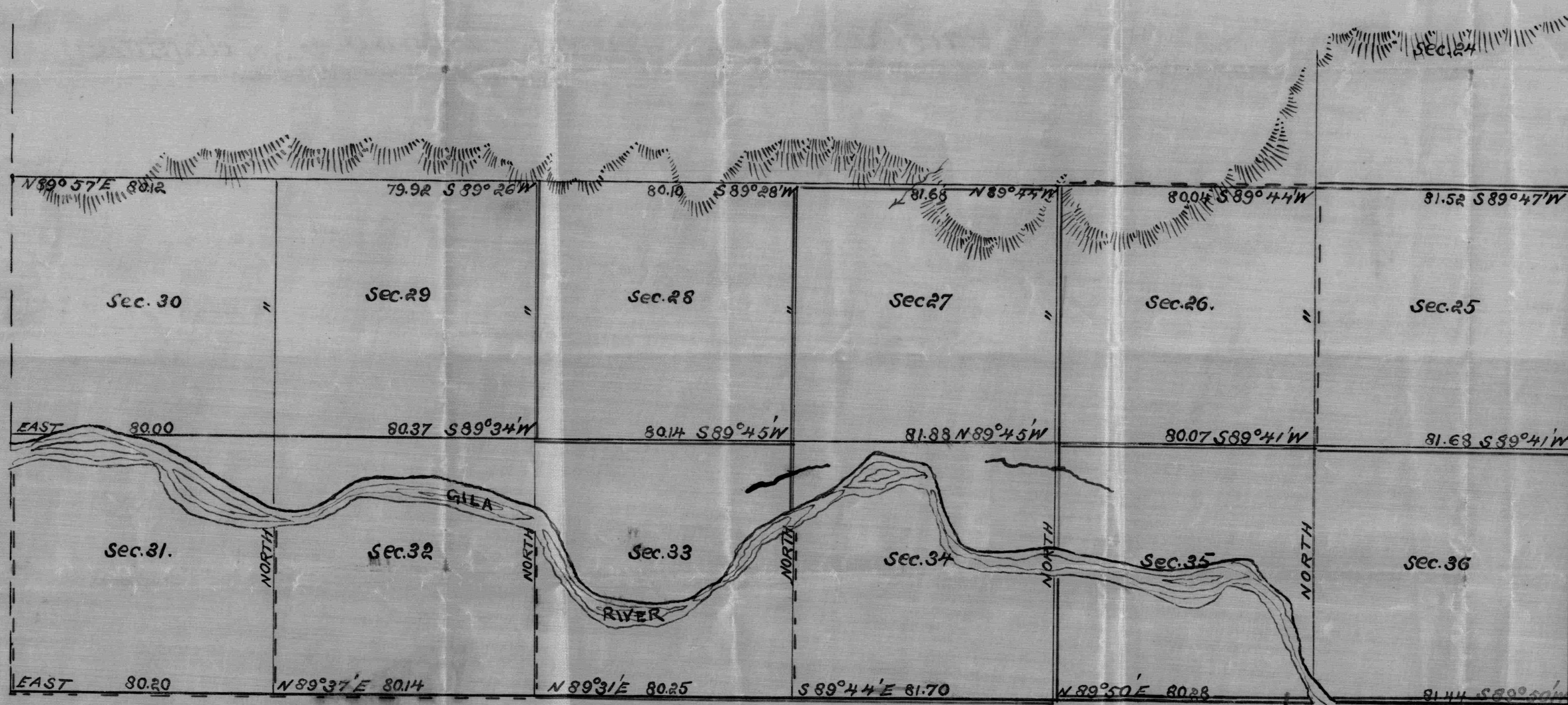
The foregoing field notes of the survey of _____

_____ executed by _____ under his Contract No. _____, dated _____, 188 , having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

U. S. Surveyor General.

I certify that the foregoing transcript of the field notes of the above-described surveys in _____, has been correctly copied from the original notes on file in this office.

U. S. Surveyor General.



T. 4. S. R. 4. W. G. 3. S. R. M.

Diagram
 Showing lines surveyed by U.S. Dep. Surveyor
 Wm. M. Breakenridge under his contract No 13,
 dated June 2. 1890.

All red lines are surveyed and measured.
 All dotted red lines, were flagged.

