

BOOK N^o 1.

Re Survey of the 2^d State
and S, and the Boundary

of Tp. 15 S., R. 25 W. [East.]

Including the subdivisions

of Tp 15 S., R 25 W.

BOOK 826

4-671

FIELD NOTES

GENERAL LAND OFFICE.

James M. Rockyfellow

No. 826

826

Field Notes
of the

Survey of the
Subdivision Lines
for
Township 13. South Range 25 East
of the
Gila & Salt River Meridian
of
Arizona

As surveyed by
John A. Rockfellow
U. S. Deputy Surveyor
Under His Contract
No 47

Dated May 21st 1898

Survey Commenced Aug 1, 1898
Survey Completed Sept 14, 1898

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BOOK 826
(4-674.)

Township 15-S R. 25-E

Retracement.

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Resurvey 3rd Standard

52 p. 6

Preliminary Oaths of Assistants.

We, Tom Jose
 and Lootah Juan
 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

Subdivision of
Tp. 15 South
Range 25 East

of the Gila and Salt River Base and Meridian in
 the Territory of Arizona.

Tom Jose Chainman.
Lootah Juan Chainman.
 _____ Chainman.
 _____ Chainman.

Subscribed and sworn before me, this 1st

day of Aug 1898

John A. Rock Queen
 U.S. Deputy Surveyor Notary Public.

[SEAL]

No officer authorized to ad
 missible being a witness without great

We, Guy Emmons

M. H. O'Connor

do solemnly swear that we will well and truly perform the duties of Flagman & Woundman

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

subdivision of Twp. 15 South Range 25 East

of the Gila and Salt River Base and Meridian, in the Territory of Arizona.

Guy Emmons
M. H. O'Connor

Subscribed and sworn to before me this 1st

day of August 1898

J. Henry A. Rockefeller
U.S. Deputy Surveyor
Notary Public.

in witness whereof the said
instrumental, delay & Expense

4. Resurvey 3rd Standard ~~D~~
Through R 25-E.

BOOK 826

Survey commenced Aug 1st
1898 & executed with a
Young & Sons No 10
Light Mountain Transit
with solar attachment.
Instrument is No 685-5
is new, just from the
makers; was examined
by the Surveyor General
of Arizona at Tucson
July 7, 1898, & pronounced
in perfect adjustment.
Having sought in vain
for the S E cor of T_{fr}, I
chain E on a true line
from the S W cor of T_{fr}
which is a pine post
12 x 4 x 4 in above ground,
marked

R 25-E S 31 on E face

Resurvey 3rd Standard St 5'
Through R 25-E. BOOK 826

R 24 E S 36 on W face
SCT, 138 on N face
With 6 grooves on W E + N
faces.

Along the 3rd Standard
Parallel South.

At 318.80 chs I find the
cor of secs 34 + 35 - 66 lks
N of line.

at 398.41 chs I find
faint remains cor
secs 35 + 36, 83 lks N.

The stake badly decayed
lying on the ground.

At 478.49 chs I find the S E
cor of Twp 99 N, remains
of mid + pits E + W can
be identified + in E pit
the old stake projects
about 3 in above ground.

6 Resurvey 3rd Standard St
through R 25-E

BOOK 826

much decayed.

I destroy stake and
+ reestablish this
cov at same point
by setting an Oregon
pine post 3 ft long
4x4 in sq. with a
marked rock 2 1/4 in in
ground, marked

R 26 E S 36 on E face

R 25-E S 31 " " "

SC 7 15-S " " "

with 6 grooves in E St + St
faces, dig pits 30x24x
12 in crosswise on each
line E + St 4 ft + St of
post 8 ft dist; raise
end of earth 3 ft base
2 1/2 ft high St of cov.
I proceed to determine

Resurvey 3rd Standard B 7.
Through R 25-E BOOK 826

true meridian at
this cov.

At 10^h-42^{min} P.M. Mean Solar
time, I observe the the
star Polaris at Eastern
elongation in accordance
with instructions in
the Manual & mark
points on the line thus
determined by driving
stakes 3 chs N + S of my
station

Aug 1, 1898.

Aug 2, at 8 A.M. l. mt.
I lay off the azimuth of
Polaris $1^{\circ}27\frac{1}{2}'$ to the N &
mark the true meridian
thus determined.

At 8.50 A.M. I set off
32°-5' on lat arc + 10°-40' N

of Resurvey 3rd Standard S
Through R 25-E

BOOK 826

on decl' arc + determine
a true meridian with
solar.

I find that it coincides
with that established
by observation upon the
star Polaris.

The mean magnetic
decl' is $12^{\circ} 30' E$.

In running from the S W
to S. E. cor of $\frac{1}{2}$ along the
3rd Standard S I had
falling 99 l S of cor.
This is a falling of 16 l
per mile + indicates
an angle of $0^{\circ} 7'$.

In order to rectify this
I raise flags to a height
of 24 ft at the core of
rees 34 + 35 and 35 + 36

Resurvey 3rd Standard B 9
Through R 25-E.

BOOK 826

ch on standard line.
These I can see from S E
T^r cor. When I have just
established meridian
I find the angle to be sub-
stantially as above, hence
the S bdy is not a true
E + S line but bears $89^{\circ} 53' N$
As but 2 coros can be iden-
tified I proceed to resurvey
this S bdy

From S E cor of T^r I run
S $89^{\circ} 53' N$ on S bdy of Sec 36

00.22 Old road to Sulphur
Springs br N + S

4.00 Enter dense brush

40.04 Set an Ore. pine post
3 ft long 4x4 in sq with
marked rock 24 in in
ground for $\frac{1}{4}$ sec cor

10 Resurvey 3rd Standard &
Through R 25-E

class
BOOK

826 marked S C 1/4 sec 36

on N face; dig pits
18x18x12 in E + N 3 ft dist
+ raise a mound of earth
3 1/2 ft base 1 1/2 ft high at cor.

80.08

At old cor I destroy old
stake found lying on
grid + set an Ore. pine
post 3 ft long 4x4 in sq
with marked rock

24 ins in ground
for standard cor of
secs 35 + 36, marked

S C. T 15-S R 25-E on N

S 36

" E

S 35

" N faces

With 1 groove on E + S on
N faces, dig pits 24x18x12 ins
crosswise from each
line E + N 3 ft + N 7 ft.

Resurvey 3rd Standard B
Through R 23-E. BOOK 826

chs

raise a md of earth
4 ft base 2 ft high N of cor.
Land level.

Dense Mesquite brush.
Soil baked + sandy
2nd rate.

Some grass.

Dense Undergrowth to 76 chs

~~S 89° 53' W. on S. obliqu.~~

of sec 35.

S 89° 53' W. on S. obliqu.

of sec 35.

Undergrowth scattering

39.80 1/2

Set an Ore pine post
3 ft long 4x4 in sq with
marked rock 24 in in

ground for 1/4 sec cor
Marked on N face S C 1/4

S 35: Dig pit to 18x18x12 in
Ext N of cor 3 ft dist.

12
BOOK

Resurvey 3rd Standard A
Through R 25-E.

clus

- Raise end of earth
3 1/2 ft base 2 ft high
N of cor
- 68.21 Road Hilcox to Sulphur
Springs brs N A E +
S S W
Country open
- 79.61 Old cor sees 34 + 35 which
is a md with pits N,
E + W, stake much
decayed in E pit
I destroy old cor + at
same point I set an
Ore. pine post 3 ft long
4 x 4 in sq with marked
rock 24 in in ground
for see cor.
I mark post
SCT 15-S R 25-E on N face
S 35° "E "

Resurvey 3rd Standard A
Through R 25-E

BOOK 13
826

S 34 on It face
With 2 grooves on E +
4 grooves on It.

Redicy pits 24 x 18 x 12 ins
crosswise on each line
3ft E + It + 7ft N.

Raise mid of earth
4ft base 2ft high
N of cor.

Land brushy + open
Soil sandy + hard
loam, 2 grade

Grass

Aug 2nd 1898

Aug 3, 1898

From cor sees 34 + 35^c

I run

S 89^o + 3' It aloud 3rd
standard, I on Sdy
of sec 34, over

14 Resurvey 3rd Standard S

BOOK 82⁶ Through R 25-E

cls

level land.

40.00 Set an Ore pine post
3 ft long 4 x 4 in sq
with marked rock 24 in
in ground for $\frac{1}{4}$ sec cov,
marked S C $\frac{1}{4}$ S 34 on
N face; dig pits 18 x 18 x 12 in
E + N 3 ft dist, raise
mid of earth $3\frac{1}{2}$ ft base
 $1\frac{1}{2}$ ft high N of cov.

50.69 G Allaire's fence br N + S

70.00 Enter dense brush.

80.00 Set an Ore pine post
3 ft long 4 x 4 in sq with
marked rock 24 in in
ground for cov sec 33 + 34
marked

S.C. T 15-S R 25-E on N

S 34

" E

S 33

" N face

Resurvey 3rd Standard B
Through R 25-E. BOOK 826 15-

with 3 grooves on E + W
faces, dig pits 24 X 8 X 12 ins
crosswise on each line
E + W 3 ft dist. + N
7 ft dist. raise mid
of earth. 4 ft base 2 ft high
N of cov.

Peak of G Allaines house
br. N 26° 30' W dist about
3 chs.

Land level + sandy
E portion open, W portion
covered with dense growth
of Mesquite brush.
Soil hard baked and
sandy, 2nd grade
grass.

Dense undergrowth
10 chs

Resurvey 3^d Standard
Through R 25-E

ch

S 89° 3-3' It along S body
sec 33Ince undergrowth
mesquite brush.

27.33

Gallain's fence break N+SE.

40.00

Set an Ore fine post
3 ft long 4x4 in sq with
marked rock 24 in in
ground for $\frac{1}{4}$ sec cov,
marked S C $\frac{1}{4}$ S 33 on
N. face; dig pits 18x18x12 in
E+It, 3 ft dist; raise
a mud of earth 3 $\frac{1}{2}$ ft base
1 $\frac{1}{2}$ ft high N. of cov.

80.00

Set an Ore fine post
3 ft long 4x4 in sq ^{with marked rock} 24 in
in ground for cov of
secs 32 + 33, marked
S.C. T15-S R 25-E on N face
S 33 " E "

Resurvey 3rd Standard St
Through R 25-E.

BOOK 826

17

due S 32 on It face
With 4 grooves on E +
2 on It faces.

Dig pits 24x18x12 ins cross
wise on each line
E + It 2 ft, It 7 ft dist.

Raise mid of earth 4 ft
base 2 ft high It of cor.

Land level covered with
dense growth of Mes-
quite brush, some 2 to
30 ft high.

Soil sandy + 2 rate.

Dense undergrowth 80 chis

S 89° 53' It along S body
of sec 32.

Dense undergrowth Mesquite.

17.95- Road Johnson's to N. Y. ranch
brs N.E. + S W.

18 Resurvey 3rd Standard P

BOOK 825

Through R 25-E

18.00 Clear dense under-
growth N E + S W.

40.00 Set an Ore fine post
3ft long 4x4 in sq
with marked rock
24 in in ground for
1/4 sec cor marked B C
1/4 S 32 on N face; dig
fits 18x18x12 in E + W 3ft
dirt; raise mid of
earth 3 1/2 ft base 1 1/2 ft
high N of cor.

51.72 Old road to Cochise Canon
N E + S W.

80.00 Set an Ore fine post
3ft long 4x4 in sq with
a marked rock 24 in in
ground for cor of secs 31 + 32
marked

S. T 15 S R 25 E on N face

Resurvey 3rd Standard S 19
through R 25-E. No. 826

chs.

S 32 on E face

S 31 " It "

With 5 grooves on E + 1
on It. Dig pits 24 x 18 x 12
ins. crosswise on each
line E + It 3 ft + It 7 ft dist.
Raise mound of earth 4 ft
base, 2 ft high S. of cor.
Land level.

Heavy brush at E + open
ground at It.

Dense undergrowth 18 chs

S 89° 53' It along S bdy
of sec 31.

48.00

Set an Ore. pine post
3 ft long, 4 x 4 ins sq
with marked stone 24
ins in ground for 1/4
sec cor, marked


20 Resurvey 3rd Standard S

BOOK

826

through R. 25-E.

lbs

- S.C. $\frac{1}{4}$ S 31 on N face,
dig pits 18x18x12 ins E + S
3 ft dist, raise a mound
of earth $3\frac{1}{2}$ ft, base $1\frac{1}{2}$ ft
high N of cor
- 42.00 Sand drives 20 ft high
- 44.00 Rough alkali ground
- 60.00 Enter alkali flat.
- 78.80 Cor Tps 15-S Rs 24 + 25-E
heretofore described.
Land alkaline E,
One-half grass
No brush,
West half barren
waste.
- 

Resurvey E bdy
Tfr 15-S R 25-E.

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BOOK 826

Sandy soil 2+3 rate.
Aug 3, 1898

Aug 4, 1898.

Preliminary to commencing the subdivision of this Tfr.

I run it on a blank line from S E cor on E bdy sec 36.

At 80 chs, after diligent search I find no trace of the cor of secs 25, 30, 31 + 36, hence I continue my line + at 475.67 chs I intersect the S bdy of Tfr 218 l It of cor of Tfrs 14 + 15 - R 25 + 26 E.

I find the line defective in measurement and

22 Resurvey E bdy
Tps 15-S R 25-E.

BOOK 826

cho

alignment, hence
as Tps 15-S R 26-E has
not been subdivided
in accordance
with instructions
in the Manual (page 72)
I resurvey the range,
Aug 6, 1898

From the standard
cor of Tps 15-R 25-+26
recently established by
me, I run
N 0°-15' E, on slightly
rolling ground.

20.95- Road 44 Ranch to Sulphur
Springs br N E + S W

40.00 Set an Ore pine post
3ft long 4x4 in sq with
marked rock 24 in in
ground for 1/4 sec cor

Resurvey E Bdy 23
T 15-S R 25-E. BOOK 826

chs
Marked 1/4 S 36 on N +
31 on E faces, dig pits
18x18x12 ins N + S 3ft dist.
raise mid of earth
3 1/2 ft base 1 1/2 ft high W. of cor.
From this point the
old 1/4 sec cor which is
a decayed stake brs
N 68° W 19 lks dist. I
destroy this stake.

61.50 Two Willows trees near
old well brot about 10 chs.

80.00 Set an Ore pine post
3ft long 4x4 ins sq with
marked rock 24 ins in
ground for cor of secs
25, 30, 31 + 36, marked.
T 15-S S 30 on N E face
R 26 E S 31 " S E "
S 36 " S W "

214

Resurvey E Bdy

BOOK

826

T 15-SR 25-E

cls

R 25-S 25 on N & E face
 With 1 notch on S + 5 on
 N edges; dig pits 18x18x
 12 ins in each sec 5 1/2 ft
 dist; raise a rnd of earth
 4 ft base 2 ft high N of cor.
 No trace of old cor can
 be found.

Sand + gently rolling
 soil, gravelly loam, 2 + 3 rate
 Brush + grass

N 0°-15' E bet sec 25 + 30

5.43

40.00

Fence "44" pasture bet N.E. + S.W.
 "44" windmill spr N. 39°-30' E - mill
 Set an Ore pine post 3 ft long
 4x4 in sq with marked rock
 24 in in ground for 1/4 sec
 cor, marked 1/4 S 25 on W
 + 30 on E faces; dig
 pits 18x18x12 in N + S,

Resurvey E Bdy 25-
T 15-S R 25-E. BOOK 826

chs

3ft dist; raise mid
of earth $3\frac{1}{2}$ ft base $1\frac{1}{2}$ ft
high W of cor.

From this cor the old
 $\frac{1}{4}$ sec cor a decayed
stake br N 68° W dist
48 lks.

I destroy this stake & fill
pits.

70.24 Fence 44 fracture br. E & W

75.65 Road (old) br N W + S E

80.00 Set an Ore pine post
3ft long 4x4 in sq with
marked rock 24 in in

ground for cor of secs
19, 24, 25 + 30 marked

T 15-S S 19 on N E

R 26 E S 30 " S E

S 25- " S W

R 25 E S 24 " N W faces

26 Resurvey E Bdy
Apr 15 - S R 23 - E 7

BOOK 826

chs

With 2 notches on S
+ 4 on N edges.

Dig pits 18x18x12 ins
in each sec 5 1/2 ft dist.

raise mid of earth
4 ft base 2 ft high N of cov.

From this point the old
sec cov a stake brs
N 81 3/4° W. dist. 5-3 lks.

I destroy the cov.

Land gently rolling

Quite brushy.

Soil sandy loam 2 rate
Grass

N 0° 15' E bet secs 19 + 24
over level ground

28.00

Enter dense undergrowth
Mesquite brush.

40.00

Set an Ore fine post

Resurvey E Body 27
T 15-SR 25-E. BOOK 826

cls

3 ft long 4×4 in sq with
marked rock 24 in in
ground for $\frac{1}{4}$ sec cor.
marked $\frac{1}{4}$ S 24 on N
face + 19 on E. dig
pits $18 \times 18 \times 12$ ins N + S
3 ft dist; raise mid of
earth $3\frac{1}{2}$ ft base $1\frac{1}{2}$ ft
high, W of cor.

Old cor can not be found.

5-8.86

Old road brs N W + S E.

80.00

Set an Ore pine post
3 ft high 4×4 in sq with
marked rock 24 in in

ground, for cor secs.
13, 18, 19 + 24, marked,
T 15-S 18 on N.E.

R 26 E S 19 " S E

S 24 " S W

R 25 E S 13 " N W faces

28

Resurvey E Bdy

BOOK

826

T 15-S R 25-E

With 3 notches on S
+ 3 on N edges.

Dig pits 18x18x12 in in
each sec. 5 1/2 ft dist.

Raise mid of earth 4 ft
base 2 ft high N of cor

Old cor br N 81 3/4° E, dist

74 lks. I destroy the cor.

Land level, very brushy.

Soil sandy loam, 2nd rate

Grass

Once undergrowth 52 chs.

Aug 6, 1898.

Aug 8, 1898 at 9.5 ^{to m} l.m.t.

I set off 32° 7' on lat. arc

+ 16° 2' N on decl. arc

+ determine a true merid-

ian a cor sec 13, 18, 19 + 24.

Thence I run

Resurvey E Bdy 29
T13-SR 23-E BOOK 826

- chs
At 0°-15' E hit sees 13 + 18
Over level land covered
with dense under-
growth of Mesquite.
- 20.85- Road Wilcox to Whitewater
brs S.S.E. + A A It.
- 40.00 Set an Ore pine post
3 ft long 4x4 in sq with
marked rock 24ⁱⁿ in ground
for 1/4 sec cor, marked
1/4 S/13 on It + 18 on E faces
dig pits 18x18x12 in at S.
3 ft dist, + raise mid of
earth 3 1/2 ft base 1 1/2 ft
high It of cor.
Old cor at 71°-10' It. dist
92 lks. I destroy this cor.
- 80.00 Set an Ore pine post
3 ft long 4x4 ins sq with
marked rock 24 ins in

30,

BOOK 826

Resurvey E Bdry
T 15-S R 25-E

ground favor of secs
7, 12, 13 & 18 marked
T. 15-S. S. 7 on NE
R. 26 E. S. 18 " SE
S 13 on SW
R 25-E. S. 12 " NE faces
It has 4 notches on S. &
2 on N edge. dig
pits 18 X 18 X 12 ins in
each sec, 5-1/2 ft dist. &
raise mid of earth 4 ft
base 2 ft high N. of cov.
Old corbe N 78° W. dist.
93 lks. I destroy this cov.
Land level, covered with
heavy Mesquite brush.
Soil, loam, 2nd grade
Grass in open places.
Dense undergrowth 80 chs

Resurvey E Boly

31

T 15-S R 25-E BOOK 826

- ch
 40.00
 N 0 1/2 E bet secs 7 + 12
 Over brushy land
 Set an Ore pine post
 3 ft long 4 x 4 in sq with
 marked rock 24 in in
 ground for 1/4 sec cor,
 marked 1/4 S 12 on N +
 7 on E faces. dig pits
 18 x 18 x 12 in N + S 3 ft dist.
 raise mid of earth
 3 1/2 ft base, 1 1/2 ft high to cor.
 Old cor cannot be found.
- 61.85
 Old road bet E + W.
- 80.00
 Set an Ore pine post
 3 ft long 4 x 4 in sq, with
 marked rock 24 in in
 ground for cor of secs
 1, 6, 7 + 12, marked,
 T 15-S 36 on NE face
 R 26 E S 7 " SE "

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Resurvey E Bdry
T 15-SR 25-E

BOOK 826

S 1/2 on S It face
 R 25-E S 1 out It ..
 With 5 notches on S + 1 on
 N. edges. dig pits
 18 x 18 x 12 ins in each sec.
 5 1/2 ft dist, raise a
 mud of earth 4 ft base
 2 ft high It of cov.
 Old cov br N 71° 10' It.
 dist 119 lks. I destroy
 this cov.

Land level, covered
 with dense growth of
 high Mesquite brush.
 Soil hard loam 2nd grade.
 Grass in open places.
 Dense undergrowth S. Chs.

Reservoir E Bdy

33

T 13 - S R 23 - E BOOK 826

chis N 8° 15' E bet. secs. 1 + 6
 Over level ground, very
 brushy.

9.84 Old road bce E + W.

12.61 Old road bce E S E + N N W.

40.00 ^{Sign on Canyon to Wilgore}
 Set up Ore pine post 3 ft
 long 4x4 in sq with
 marked rock 24 in in

ground for 1/4 sec cov
 marked 1/4 S. 1 on W + 6 on
 E faces; dig pits 18x18x12 in
 N + S 3 ft dist. raise mid
 of earth 3 1/2 ft base 1/2 ft
 high W of cov.

Old cov bce N 71 1/2° W dist.
 140 lks. I destroy this cov.

44.70 Road to Chincalua mts bce
 S E + N W.

75.67 Cov secs 1, 6, 31 + 36 which
 is a mud of earth with

34 Resurvey E Boly
T 15-S R 25-E

BOOK 826

signs of pits on lines
with stake in S E pit
properly marked, but
badly decayed.

I destroy old cor, reestab-
lish the cor at same point
as follows.

Set an Ore pine post
3ft long 4x4 in sq with
marked rock 24 in in ground
for cor of Tps 14+15-S Re 25+26 E.
marked

T 14 S S 31 on N E face
R 26 E S 6 " S E "
T 15 S S 1 " S W "
R 25 E S 36 " N W "

With 6 notches on each
edge; dig pits 24x24 x
12 ins on each line N.E. & W.
4ft + S 8ft dist,

Retracement of Body Tr 35
15-5 R 25-E bet sees 1 & 36 BOOK 826

Raise mid of east
3 ft base $2\frac{1}{2}$ ft high
S of cor.

Land level & covered
with heavy growth
of Mesquite brush.
Soil hard loam 2nd rate.
Grass in open places.
Dense undergrowth 75-67 chs.

Aug 8, 1898

Aug 9, 1898

From the cor of Trs 14 & 15-S
R 25 & 26 E, I retrace
A body of Tr running
on the course indicated
in the notes furnished
by the Surveyor General.
Trun.

N 89° 5' 6" E bet sees

36 Retracement N Bdy
Twp 15-SR 25-E bit sec 1 & 36

chs **BOOK 826**

1 + 36 on a true line
Descend gradually
over brushy land.

- 10.00 Leave dense brush.
Brush scattering.
- 25.00 Country open, little brush.
- 29.45 E side of corral ^{"58"} "202" Ranch.
- 32.00 "202" ranch house ^{about} brs S, 8 chs.
- 35.55 Fence N & S.
- 40.00 Set an Ore pine post
3ft long 4x4 in sq with
marked rock 24 in in ground
for $\frac{1}{4}$ sec cov marked
 $\frac{1}{4}$ S 36 on N + 1 on S;
dig pits 18x18x12 in E + N
3ft dist, raise mid of
earth $3\frac{1}{2}$ ft base $1\frac{1}{2}$ ft
high N of cov.
Faint signs of old pits.
No stake to be found.

Retracement A Bdy ^{BOOK 37 826}
T₁₅ SR 25 E bet secs 1 + 36

clus 20 chs
60.00 O'Brien Ranch brot. about
62 Fence bears N and S.

80.08 Old cor secs 1, 2, 35 + 36
No stake, but pits
now filled with earth
can be traced.

I set an Ore pine post
3ft long 4x4 in sq with
marked rock 24 in in
ground for sec cor.

Marked -

T 14 SS 36 on NE face

R 25 E S 1 " SE "

T 15 SS 2 " SW "

S 35 " NW "

With 1 notch on E + S on
W edges; dig pits 18x18x
12 ins in each sec 5ft
dist; raise a mound of
earth 4ft base 2ft high

38. Retracement A Body
T 13-S R 25-Ebtsecs 2+35-

BOOK 826

W of cor.

All signs of old cor
destroyed.

Land level sloping W
Soil hard loam, 2nd rate

Brush in E portion, open
country W

Good grass.

Dense undergrowth 10 chs.

I find the A body corres-
ponds to the description
given by the Surveyor Genl.
but as the core have been
in such poor state of
preservation as to be
hardly recognizable, I
continue along said A body
from cor secs 1, 2, 35 + 36
Thence I run

Retracement N Bdy 39
T/5-S R25-E bet secs 2+35-

chs

BOOK 826

N 89° 56' W. bet. secs 2 + 35.
Over level ground.

- 10.5-4 Fence brs N + S.
13.60 Road Wilcox to Sulphur
Springs brs N. + S.
38.00 Enter sand hills 10 ft high.
40.00 Set an Ore pinne post
3 ft long 4 x 4 in sq with
marked rock 24 in in
ground for $\frac{1}{4}$ sec cor,
marked $\frac{1}{4}$ S 34 out +
2 on S faces; dig pits
18 x 18 x 12 ins E + W 3 ft dist.
raise mid of earth
3 $\frac{1}{2}$ ft base 7 $\frac{1}{2}$ ft high
N of cor.
I can find no trace
of old cor.
44.00 Leave sand hills.

40 Relacement A Boly

T 15-SR 25-E bet sec 2+35.

cls

Enter alkali Flat.

80.00

Set an Ore price post 3ft
long 4x4 in eq with marked
rock 24 in in ground,
for cor of sec 2, 3, 34+35.
Marked.

T 14 SS 35- on N.E. face

R 25-E S 2 " S.E. "

T 15-SS 3 " S.W. "

S 34 " N.W. "

With 2 notches on E + 4 on
W. edges. dig pits
18x18x12 ins in each sec.
5 1/2 ft dist. raise a mud
of earth 4 ft base 2 ft high
W of cor.

I can find no trace of
old cor.

Land level, rolling + flat.
Soil in E 1/3 hard loam,

Retracement N Bdy '41
T 13- S R 23-E betsecs 2+35-

2nd grade, in center loose
^{rock} sand 3rd grade, in W 1/3
sand + clay without
vegetation of any kind.
And too strongly alkaline
to produce any.

As Alkali Flat extends
to W + my instructions
are not to subdivide
same, I discontinue
N. bdy at this point
Aug 9, 1898

Note:

The past few days
have been rainy + as wet
weather continues, so
that the ground close
to Alkali Flat is boggy
I move camp

42

Subdivision of
Twp 13 S R 25 E

From Twp 13 S R 25 E, to
Twp 18 S R 25 E which is
much higher & soil
more gravelly. I
conclude the survey
of this Twp before return-
ing to Twp 15 S R. 25 E.

Sept 5-1898

At SE cor of Twp 13 S R
25 E, at ^{by} ^{mid} 8:50 AM L. ant.
I set off $32^{\circ}-5'$ on lat arc
& $6-40'$ Non decl' arc &
determine a true meridian
with the solar. I find
that it coincides with the
meridian established by
me Aug 1st by observation
upon star Polaris, hence
I conclude my instrum-

BOOK 826
Subdivision of
Twp 15 SR 25 E

43

cls

ment is in adjustment.

I proceed cor sec 35 + 36
on S bdy + determine a true
Meridian with solar.

Thence I run over
 $N. 0^{\circ} 14' E$, bet sec 35 + 36
level ground,

Dense brush

40.00

Set an Ore pine post
3ft long 4x4 in sq with
marked rock 24 in in
ground for $\frac{1}{4}$ sec cor.
marked $\frac{1}{4}$ S 35 on It
+ 36 on E faces, dig
pits 18x18x12 in N + S 3ft
dirt; raise mid of
earth $3\frac{1}{2}$ ft base $1\frac{1}{2}$ ft high
It of cor.

68.00

Leave dense brush.

80.00

Set an Ore pine post
3ft long 4x4 in sq with

Subdivision of
T₁₅-SR25-E.

marked rock 24 in in
ground for cor see
25, 26, 35 + 36. marked,
T 15-S S 25- on NE face
R 25-E S 36 " SE "
S 35- " SW "
S 26 " NE "

With 1 notch on S + 1 on E
edges, dig pits 18x18x12 in
in each see 5 1/2 ft dist.
Raise end of earth
4 ft base 2 ft high top cor.
Land level.

Soil hard loam 2nd grade.

Much brush.

Grass in open places.

Dense undergrowth
68 chs

Subdivision
Twp 15-S R 25-E

chs

N $89^{\circ} 53'$ E on random
line bet secs 25 + 36

40.00

Set temp $\frac{1}{4}$ sec cov.

80.10

Intersect E body of Twp
7 lks N cov secs 25, 30, 31 + 36

Thence I run ^{5890 56 71 on bush} bet secs
25 + 36. over level
ground

4.67

"4" fence br. NE + SW

30.5-2

44 " " NW + SE

40.05-

Set an Ore fine post
3 ft long 4 x 4 in sq
with marked rock 24 ⁱⁿ
in ground for $\frac{1}{4}$ sec cov.
marked $\frac{1}{4}$ S 25- on N
+ 36 on S faces; dig
pits ^{18 x 14 x 14} E + W 3 ft dist.
+ raise mid of earth
 $3\frac{1}{2}$ ft base $1\frac{1}{2}$ ft high
North of cov

46

BOOK 826

Subdivision
Tfr 15-SR25-E

80.10 Cov secs 25, 26, 35 + 36.
 Land level.
 Soil hard loam 2nd grade.
 Scattering brush.
 Good grass.

N 0° 14' E bet secs 25 + 26
 over level ground.

30.00 Road Tallain's to 44 Ranch.
 brs E + W.

Center scattering brush.

40.00 Set an Ore fine post
 3ft long 4x4 in sq with
 marked rock 24 in in
 ground for 1/4 sec cov.
 Marked 1/4 S 26 on W +
 25 on E faces;
 dig pits 18x18x12 in
 N + S 3ft dist; raise
 mid of earth 3 1/2 ft base

Subdivision BOOK 826
T¹⁵-S²⁵-E.

47

ch

2 ft high W of cor.

73.00

Leave brush.

80.00

Set an Ore pine post
3 ft long 4x4 in sq with
marked rock 24 in in
ground for cor secs
23, 24, 25 + 26,

Marked,

T¹⁵-S²⁵ 24 on NE face

R²⁵-E² 25 " SE "

S 26 " SW "

S 23 " NW "

With 2 notches on 3 + 1 on
E. edges. dig pits
18x18x12 ins in each
sec 5 1/2 ft dist; raise
mid of earth 4 ft base
2 ft high W of cor.

Land level + brushy.

Soil hard loam 2nd grade

48

BOOK

826

Subdivision

Tfr 15-SR 25-E.

chs

Good grass

A $89^{\circ}36'E$ on a random
bet secs 24 + 25-

40.00

Set temp $\frac{1}{4}$ sec cor.

80.14

Intersect E bdy of Tfr
28 lks S of cor secs 19, 24,

25 + 30. Thence I run
 $S 89^{\circ}44' W$ on a true line
bet secs 24 + 25- over
level ground.

40.07

Set an Ore pine post
3 ft long 4×4 in sq with
marked rock 24 in in
ground for $\frac{1}{4}$ sec cor.
Marked $\frac{1}{4}$ S 24 on N +
25- on S faces. dig
pits $18 \times 18 \times 12$ in E + W 3 ft-
dist; raise rnd of
earth $3\frac{1}{2}$ ft base $1\frac{1}{2}$ ft-

BOOK 826
Subdivision
Tr 15 SR 25-E.

49

cls

high, N of cor

80.14

Cor secs 23, 24, 25 + 26

Land level + open

Soil hard loam +
sandy 2^o grade.

Good grass.

N 0°-14'E bet secs 23 + 24
Over level land.

40.00

Set an Ore pine post
3ft long 4x4 in sq with
marked rock 24 in in

ground, for 1/4 sec cor,
marked 1/4 S 23 on N +

24 on E faces; dig
fits 18x18x12 in in N + S
3ft dist; raise mid of
earth 3 1/2 ft base 1 1/2 ft
high N of cor.

41.00

Enter scattering brush

50

Subdivision
T_p 15-SR, 25-E.cho
80.00

Set an Ore fine post
3 ft long 4x4 in sq with
marked rock 24 in in
ground for cor. sec.

13, 14, 23 & 24, marked,

T 15-SR 13 on NE

R 25-E S 24 " SE

S 23 " SW

S 14 on NW face

With 3 notches on S & 1 on
E edges; dig pits
18x18x12 in in each sec
5 1/2 ft dist; raise mid
of earth 4 ft base
2 ft high W of cor
land level.

Soil hard loam 2^d grade
Scattering brush.
Good grass.

Subdivision, BOOK 826 31
Tfr 15-SR25-E.

chs

N 89° 44' E on a random
line bet secs 13 + 24.

40.00

Set trap 1/4 sec. cov.

80.16

Intersect E bdy of Tfr
at the cov secs 13, 18, 19 + 24

Thence I run.

S 89° 44' W on a true
line bet secs 13 + 24.

Drive brush.

40.08

Set an Ore pine post
3ft long 4x4 in eq with
marked rock 24 in in
ground for 1/4 sec. cov.
marked 1/4 S 13 on N + 24
on S faces, dig pits
18x18x12 in E & W 3ft. dist.
raise mid of earth 3 1/2 ft ^{part}
1 1/2 ft high N of cov.

60.00

Brush scattering.

80.16

Cov secs 13, 14, 23 + 24

52

BOOK 826

Subdivision
Tfr 15-SR25-E.

chs

Land level

Soil sandy & hard
loam 2^d rate.

Brushy at E.

Grass in open places
Dense undergrowth.

48 chs.

Sept 5, 1898

Sept 6, 1898

At 0° 14' E bet secs 13 & 14

14.32

Road Hilcox to Sulphur
Springs br. NNE + SSW.

40.00

Set an Ore fine post
3ft long 4x4 in ^{with} with
marked rock 24 ins in
ground for 1/4 sec cor
marked 14 S 14 W + 13 E
faces; dig pits 18x18x12 ins
N + S 3ft dist; raise

Subdivision 53
Twp 15-SR25-E

che
18.92
end of earth $3\frac{1}{2}$ ft base
 $1\frac{1}{2}$ ft high W of cor.
small 1 ch wide high
grass, be SE + NW.

80.00
Set an Ore fine frost
3 ft long 4×4 in sq. with
marked rock 24 ins in
ground for cor sec
11, 12, 13 + 14.

Marked

T 15-SR12 on N.E. face

R 25-E SR 13 " SE "

S 14 " SW "

S 11 " NW "

With 4 notches on S and
1 on E edges. dig
into $18 \times 18 \times 12$ ins in each
sec $5\frac{1}{2}$ ft dia; raise
end of earth 4 ft base
2 ft high W of sec.

54

Subdivision
Tfr 15-SR25-E.

chs

From cor, Johnson's West
wind mill br. N $14\frac{1}{4}^{\circ}$ E.
 $\frac{1}{2}$ mile dist.

Old school house br. N $30\frac{3}{4}^{\circ}$ E.
 $\frac{1}{2}$ mile dist.

Sand livel.

Soil sandy + hard loam.

Scattering brush.

Good grass.

N $89^{\circ}-44'E$ on random line
bet secs 12 + 13.

40.00 Sit temp $\frac{1}{4}$ sec cor.

80.20 Intersect E bdy of Tfr 25 tko
S of cor secs 7, 12, 13 + 18.

Thence I run,

S $89^{\circ}-33'$ W on true line
bet secs 12 + 13,

Over brush.

21.44 White water road br
SSE + NNW.

Subdivision BOOK 826
Tfr 15-SR25-E.

35-

chs
31.00
40.10

Brush scattering.
Set an Ore fine post
3ft long 4x4 in sq with
marked rock 24 ins in
ground for 1/4 sec cor.

marked 1/4 S 12 on N +
13 on S faces; dig pits
18x18x12 in E + N 3ft dist
Raise end of earth 3 1/2 ft
base 1 1/2 ft high N of cor.

60.14

Old road to "44" Ranch
brs N + S.

68.74

Road Hilcox to Sulphur Springs
brs N N E + S S W.

80.20

Cor secs 11, 12, 13 + 14.

Land level, soil sandy
+ hard loam 2^d rate.

Brush + grass

Dense undergrowth 31 chs.

56

Subdivisions
Tfr 15-SR 23-E.

- dis N 0°-14' E bet secs 11 + 12.
- 7.00 Road brs N E + S W.
- 22.50 Descend to 2^d flat.
- 24.00 Enter flat S.
- 25.38 Road E + W.
- 35.85 D Johnson's fence brs S W + N E
In Johnson's pasture
- 40.00 Set an Ore fine post 3ft
long 4x4 in sq with mark-
ed rock 24 in in ground
for 1/4 sec cor marked
1/4 S on W + 1/2 on E faces.
dig pits 18x18x12 in N + S
3ft dist. raise mid of
earth 3 1/2 ft base 1 1/2 ft-
high W of cor
- 47.65 Fence brs E + W
- 61.64 " " " "
- 80.00 Set an Ore fine post
3ft long 4x4 in sq with

Subdivision BOOK 826
T_p 15-SR 25-E. 5-7

marked rock 24 ins in
ground for cor of secs
1, 2, 11 + 12, marked
T 15-S 1 on NE face
R 25-E S 12 " SE "
S 11 " SW "
S 2 " NW "

With 5 notches on S + 1
on E edges. dig pits
18 X 18 X 12 ins in each
sec 5 1/2 ft dist. raise
end of earth 4 ft base
2 ft high W of cor.

D Johnson's wind mill
brs S 18°-35' E 1/2 mile D no
Windmill at "Lap Circle"
ranch N 12°-10' W 1/2 m. D no
High tree in Fulghums
pasture brs N 18°-20' E.
Land level.

5-8

BOOK 826

Subdivision
Tfr 15-SR2 5-E.

chs

Soil sandy loam + clay
2nd rate.

S portion brushy.

N. open.

Good grass

At $89^{\circ}-33'E$ on random
line bet secs 1 + 12.40.00 Set temp $\frac{1}{4}$ sec cov.80.22 Intersect E bdy of Tfr at
cov secs 1, 6, 7 + 12.Thence I run on true
line S $89^{\circ}-33'$ W. bet
secs 1 + 12.

Dense brush.

30.00 Leave dense brush.

40.11 Set an Ore fine frost
3ft long 4×4 in sq with
marked rock 24 ins in
ground for $\frac{1}{4}$ sec cov.

Subdivision BOOK 826 3-9
Tr 15-SR 25-E.

- chs marked $\frac{1}{4}$ S 1 on N +
11 on S faces; dig
pits 18x18x12 ins E + W.
3 ft dist. raise end of
earth $3\frac{1}{2}$ ft base $1\frac{1}{2}$ ft-
high N of cov.
- 48.86 White water road bre N + S.
60.94 Old road bre N + S.
65.10 Enter 2nd flat
75.92 Road Gilcox to Sulphur
Springs bre SSE + N + W.
80.22 Cov secs 1, 2, 11 + 12.
Land level upper + lower.
Flat soil sandy loam
+ clay. 2nd rate.
Brush E.
Good grass.
Dense undergrowth
- 30 chs
-

Subdivision
T_p 15-S, 25-E.

- chs
N 0°-14' E bet sees 1 + 2 on
a random line.
- 40.00 Set temp 1/4 sec. cor.
- 76.09 Intersect N bdy of T_p
12 lks E of cor sees 1, 2, 33 + 36
in fracture.
Thence I run
S 0°-19' W ^{in true line} bet sees 1 + 2
- 7.91 Fence bis E + W in
fracture.
- 36.09 Set an Ore fine post
3 ft long 4 x 4 in sq with
marked 24 in in ground.
for 1/4 sec cor marked 1/4 S 2
on W + 1 on E faces. dig
pit to 18 x 18 x 12 ins N + S 3 ft
dist; raise end of earth
3 1/2 ft base 1 1/2 ft high
W of cor.
- 38.67 Fence bis E + W.

Subdivision
Twp 15-S, 25-E.

61

ch
60.79

Road Hilcox to Sulphur
Springs br. N. N. W. + S S E

76.09

Cor sees 1, 2, 11, + 12.

Land level, flat

Soil clay 2^d rate.

Good grass no brush.

Sept 6, 1898

Sept 7, 1898.

At the cor of sees
34 + 35 on Sbdy of Twp
I set off $32^{\circ}-3'$ on lat. arc
+ $5^{\circ}-35'$ on decl' arc
+ at $8^{\circ}-35'$ ^{in air} M. least.

determine a true merid-
ian with solar.

Thence I run,
 $N 0^{\circ}-14' E$ bet sees 34 + 35-

Open ground.

35.80

Enter dense brush.

Subdivision
Twp 15-SR25-E

ch
40.00

Set an Ore pine post
3 ft long 4x4 in sq with
marked rock 24 ins in
ground for 1/4 sec cor
marked 1/4 S 34 on W + 35-
on E faces; dig pits
18x18x12 ins No 5 3 ft dist
raise mid of earth
3 1/2 ft base 1 1/2 ft high
W of cor.

61.48

Old road brs E + W.

74.03

" " " "

77.00

Leave dense brush.

80.00

Set an Ore pine post 3 ft
long 4x4 in sq with
marked rock 24 in in
ground, for cor see
26, 27, 34 + 35, marked
T 15-SR 26 on N.E. face
R 25-E S 35- " S.E. "

Subdivision 63
Twp 15-SR 25-E.

chs S 34 on S. W. face

S 27 " " " "

With 1 notch on S + 2 on
E edges; dig pits
18x18x12 ins in each
sec 5 1/2 ft dist.

Raise mid of earth
4 ft base 2 ft high at. of cor.
Land level

Sandy loam 2^d rate.
Much tall brush.

Good grass.

Dense undergrowth
42 chs

A 89-3-3'E. on a random
bet secs 26 + 35-

40.00 Set temp 1/4 sec cor.

79.5-7 Intersect A + B line 16 lks S
of cor secs 25, 26, 35 + 36.

64

Subdivision
Twp 15-SR25-Ech^s

Thence I run on a true
line S $89^{\circ}46'$ W bet sees
26 + 35.

39.78 1/2 Set an Ore pine post 3ft-
long 4x4 in sq with
marked rock 24 in in
ground for 1/4 sec cov.
Marked 1/4 S 26 on N face
+ 35 on S; dig pits
18x18x12 ins E + W 3ft. dist. +
raise end of earth 3 1/2 ft-
base 1 1/2 ft high N of cov.

45.25- Road Hilcox to Dulfilun Springs
bet NNE + SS W.

79.5-7 Cov sees 26, 27, 34 + 35;

Land level + open.
Soil, hard loam 2^d grade.
Good grass.

Concluded, Book 835.

