

1735

No. 1735

BOOK 1735

4-671

FIELD NOTES
GENERAL LAND OFFICE

Camp with circ. C. L. H. & ...
dated ... July 1854 + 9/1/54

Ex - 12/12/54.

copied E. Y. Nov. 11/04.

No. 1735

Field Notes **BOOK 1735**
of the Survey of
Subdivision Lines
of

A portion of T_p. 2. N. R. 4 E.

of the

Gila and Salt River Base^{and} Meridian
in the

Territory of Arizona,

as surveyed by

N. F. Robinson

U. S. Deputy Surveyor
under his contract No 94

Dated June 2nd 1902

Survey commenced July 23rd 1902

Survey completed April 30 1903

Names & duties of Assistants

✓ N. Clay Parker	Chairman
✓ O. V. Turner	Chairman
✓ Jno T. Rennie	Chairman
✓ Arthur O. Davis	Chairman
✓ J. A. Wood	Flagman
✓ T. M. Bower	Secretary

BOOK 1735

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2A

Preliminary Oaths of Assistants.

BOOK 1785

H. Clay Parker

and *O. A. Turvey*

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

Section and Township lines, original & returns
Township 2 North
Ranges 3 and 4 East

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

H. Clay Parker Chairman.

O. A. Turvey Chairman.

..... Chairman.

..... Chairman.

Sworn and subscribed before me, this *21*"

day of *July* 190*2*

Shos. Prescott

Notary Public.

Maricopa County
Arizona Territory

[SEAL.]

My Commission Expires
Dec. 5 1904.

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[SEAL]

PRELIMINARY OATHS OF ASSISTANTS.

John T. Rinnick BOOK 1735
Arthur P. Davies

I do solemnly swear that we will well and faithfully execute the duties of
surveyors; that we will level the chain upon even and uneven ground,
and adjust 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 lines that we assist in measuring, to the best of our skill and ability,
in accordance with instructions given us, in the survey of the
Towns of _____, _____
_____ Township 2 North, Range
_____ and 4 East

_____ Gila and Salt River Base and Meridian, in the Territory of _____

John T. Rinnick _____, Chainman.
Arthur P. Davies _____, Chainman.
_____, Chainman.
_____, Chainman.

Subscribed and sworn to before me this 16th day
March, 1903.

H. J. Robinson
Notary Public
T. S. Deputy Surveyor

Commission Expires _____ Arizona Territory
Dec. 5th 1904

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BOOK 1735
We, *J. A. Wood* and *2C*

J. A. Gower BOOK 1735

do solemnly swear that we will well and truly perform the duties of *Flagman*, and

Axeman

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 *Section* and

Township line, original and retrace *Township*

2 North, Ranges 3 and 4 East

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

J. A. Wood Flagman.
J. M. Gower Axeman.

..... Axeman.
..... Axeman.

Subscribed and sworn to before me this *21st*

day of *July*, 190*2*

Thos. Prescott
.....
Notary Public.

Maricopa County
Arizona Territory

W. J. Commission Expires
Dec. 5th 1904

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Subdivisions T. 2 N. R. 4 E.

Survey commenced July 23^d 1902 and executed with a W^{est} L. E. Gurley transit with 5 inch needle and 6 inch horizontal circle. The instrument has no maker's number. The horizontal limb having two double verniers placed opposite to each other, reading to single minutes of arc.

I begin at the corner to Secs. 9-10-15 and 16 which is the corner described by the Surveyor General and further marked by a stone - $\times 10 \times 4$ ins marked "G.C." with 3 notches on the east and 4 on the south faces.

Note:-

In the year 1887

Subdivision T2N R4E

and 1888, being supplied with a copy of the field notes of T.2N Rs. 3 and 4 E. I made a re-survey of the entire surveyed portions of these two townships, and all original corners found by me that were marked with slate, mounded and pits were further marked by me for their preservation with a stone with the proper marks and also the letters "G. C." (for Government Corner).

All the corners referred to in these notes as being so marked are hereby certified by me to have been found by me in

Subdivision T2 N R 1 E

The years mentioned before any settlers had come into that portion of the valley to disturb the original markings and were preserved by me by stones as above described. -

At a point marked on the top of the said corner by an x, in latitude ^{33° 31' 7"} ~~33° 33'~~ (as given me by the Surveyor General) and at 11^h 23.7^m local mean time I observed Polaris at eastern elongation, in accordance with instructions in the manual, and marked the line so determined by a tack driven in a wooden hub set five chains n. of my station.

July, 24, 1902 I lay off
 the azimuth of Polaris 1° 27.5'

Subdivision T2, R4E

to the west and mark the true meridian thus determined by a tack in a hub firmly driven in the ground.

The magnetic bearing of the true meridian is $13^{\circ}40' E$.

From this station I turn off from the true meridian an angle of $90^{\circ}00'$ to the west, and run west on a true line between Secs. 9 and 16 over fairly level land -

Not finding the old $\frac{1}{4}$ sec cor after diligent search, at 40.00 I set a granite stone $26 \times 14 \times 6$ ins. ~~18~~¹⁹ ins in ground for $\frac{1}{4}$ sec cor, marked $\frac{1}{4}$ on N. side: dug pits $18 \times 18 \times 12$

Subdivisions T2N R4E

ins. E and W. of stone 3 ft.
dist. and erected a mound of
earth $2\frac{1}{2}$ ft base and 2 ft
high 3 ft N. of cor.

52.00 and old wood road N. W and
S. E.

60.00 about 4 chs. N. of N spur of
Camel Back Mountain.

64.00 Cross rocky spur of mountain
N and S

80.00 Set a granite stone $20 \times 12 \times 10$
ins 15 ins in ground with
4 notches on S and 4 notches
on E edges dug pits $18 \times 18 \times 12$
ins in each sec. $5\frac{1}{2}$ ft. dist.
and raised a mound of earth
4 ft base and 2 ft high N.
of stone for cor to Secs 8-9-16
and 17.

Land fairly level, sloping to

Subdivisions T2N R4E

A.

Soil sandy, 2^d rate

No timber.

Thence West on a true
line betw. Secs. 8 and 17

Pa. $13^{\circ} 40' E.$

over a succession of rough
ridges and washes along
base of Camel Back Mountain

- | | |
|-------|------------------------------|
| 8.15 | enter wash. Course A. |
| 9.15 | leave wash |
| 14.85 | enter wash. Course A. |
| 16.80 | leave wash |
| 20.15 | enter wash course A. |
| 21.20 | leave wash |
| 24.65 | enter wash course A. |
| 26.15 | leave wash |
| 31.27 | a wash course A. 24 lks wide |
| 32.85 | enter wash course A. |

Subdivisions T2N.R4E

- 36.65 leave wash
- 38.15 enter wash, course N.
- 38.65 leave wash.
- 40.00 Set a granite stone 18x18x5
ins. set 12 ins in ground
marked $\frac{1}{4}$ on N. face - dug
pits 18x18x12 ins 3 ft E and W.
and ^{raised} a mound of earth 2 $\frac{1}{2}$ ft
base and 2 ft high 3 ft. N. of
stone on slope of Mountain
for $\frac{1}{4}$ cor. 4. Sec. 8.
- 55.50 wash, course N. 100 lbs wide
- 58.75 wash, course N. 50 lbs wide
- 64.50 wash, course N. 95 lbs wide
- 70.00 enter wash, course N.W.
- 77.00 leave wash
- 78.50 wash course N.E. 1 ch. wide
- 80.00 Set a porphyry stone 15x8x6
inches set 12 ins in ground
marked with 5 notches on E

Subdivisions T2N R4E

edge on 4 on S edge. dug
 pits in Secs 7 and 8 - 5 ft
 dist 15x18x12 ins. Built
 mound of earth $2\frac{1}{2}$ ft base,
 2 ft high ^{w of} _{1 ft} cor to Secs
 7 and 8 -

Land mountainous

Soil rocky 4th rate

no timber

Mountainous sochani

July 24 - 1907.

Thence west on a true line
 below Secs 7 and 18 over rolling
 ground. Magnetic Va. $13^{\circ}32' E$.

1.37 The corner common to Secs.
 17 and 18 as described in
 these notes

13.37 Wash, course N. 75 lks wide.

15.50 Wash. course N. 100 lks wide

Subdivisions T2N R4E

- 17.11" enter track, Course S. W.
 18.11" old wood road in track N.E. & S.W.
 19.08 leave track
 22.50 old wood road. N.E. and S.W.
 28.50 old wood road N.E. and S.W.

These roads are old wood roads and go no place in particular.

- 30.00 begin ascent of ridge
 40.00 set a malpais stone $20 \times 16 \times 4$ ins. set $1\frac{1}{2}$ ins in ground marked $\frac{1}{4}$ on N. side with pits E and W. on line $18 \times 18 \times 12$ ins and mound of earth $2\frac{1}{2}$ ft base and 2 ft high to north for $\frac{1}{4}$ cor betw. Secs 7 and 15.

descend

- 50.00 bottom hill, ascend
 60.00 top hill, descend.

Subdivisions T2N R4E

- 67.00 Bottom hill
 72.00 ascend
 75.00 top hill, descend
 78.50 bottom hill and small track
 course S. W.
 80.62 intersect township line
 4.58 chains S. of corner
 to Secs 7 and 18 T.2N. R.4E
 and 17 and 13 T.2N. R.3E.

July ~~23~~²⁴, 1902.

The intersection falling
 so far south of corner,
 to prove work I again
 took Polaris observation
 at the cor. to Secs. 9-10-15
 and 16 verifying my
 former observation and
 rerun true transit
 line to the west verifying

Subdivisions T27R4E

first line.

I therefore established a
 C. C. at the point of intersection
 A granite stone $24 \times 6 \times 6$ ins
 set 18 ins in ground with "C.
 C." on east face, two notches
 on N. side and 4 on S. side
 with pits $24 \times 18 \times 12$ ins N
 and S. and one E. 7 ft dist
 same size, with mound of
 earth 4 ft base and 2 ft
 high $3\frac{1}{4}$ ft E of stone for
 closing corner on Township
 line to Secs. 7 and 18

July 24, 1907.

At cor. to Secs 16-17-20 and 21
 as described by the Surveyor
 General, I ran ~~No~~ ^Won true line
 bet. Secs. 16 and 17

Subdivisions T2N R4E

- Sta. $13^{\circ}42' E$.
- Up steep side of Camel
Back Mountain
- 16.00 enter wash, Course S.E.
- 18.30: leave wash.
- 31.30 Top mountain, begin
abrupt descent.
- 40.00 Marked on rock in place -
size undetermined, part of
mountain bed rock - an X
and $\frac{1}{4}$ on W. and built a
mound of rock 3 ft. S.
3 ft base and 3 ft high,
it being impossible to set
mound to west, for $\frac{1}{4}$ cor.
bet. Secs 16 and 17.
- 40.15 This rock is 15 lks from the
edge of a deep wash, course
N.E. 60 lks wide -
- 56.50 Wash, bet. N.W. 100 lks wide

Subdivisions T2N R4E

- 65.111 Wash bear N.W.
 81.27 Cor. 8-9-16 and 17 as heretofore
 described
 Land mountainous.
 Soil practically none. rocky.
 No timber
 Mountainous 81.27 chs.

July 26. 1902

After dilligent search, being
 unable to find the Cor. to Secs.
 3-4-9 and 10 I begin at the
 $\frac{1}{4}$ cor betw Secs. 9 and 10 as
 described by the Surveyor General
 and further marked by a
 stone chiseled "G.C." set as here-
 tofore described and ran N.
 on a true line.

- 20.00 to bottom slope steep mt. ascend.
 40.00 Set mal pair boulders 20x7x6

Subdivisions T2N R4E

ins. set ¹⁵~~17~~ ins in ground
with 5 notches on S. side
and 3 on E side, and raised
a mound of stone 2 ft base
and 2 ft high on west.

fits impracticable

Lines 20 chs. level. 20 chs.

mountainous -

Soil 2^d 3^d and 4th rate

No timber

Mountainous 20 chains.

From Cor to Secs. 8-9-16
and 17 ran $N 0^{\circ} 01' W.$ on
true line betw Secs 8 and
9.

Over rolling and broken land.

8.11 enter fairly level land.

18.18 a wood road bears E and W.

24.08 a wood road bears E and W.

Subdivisions T2N. R4E

40.00 Set a granite stone $14 \times 7 \times 5$ ins set 10 ins in ground, marked $\frac{1}{4}$ on west. with pits $18 \times 18 \times 12$ ^{ins} on line 4 and 5 with mound of earth $2\frac{1}{2}$ ft base 2 ft high on N. of corner.

A palo verde tree 10 ins. in diam. bears $N. 74^{\circ} 22' E$ dist 95 links marked $\frac{1}{4}$ S. 9 B.T. " no other trees in limits.

70.00 enter broken and rough land at foot of mountain.

80.00 set a malpais stone $16 \times 12 \times 8$ ins set 6 ins in ground with small mound of stone around it the soil being too shallow to permit it being set deeper ^{marked 5 notches on S} and 4 notches on E edges

Built a mound of stone 2 ft base and 2 ft high

to west. pits impracticable
for cor to Secs 4-5-8 and 9.
Land level except last 10
chains.

Soil 1st 2^d and 3^d rate.

No timber

Mountainous 10 chains.

Thence East betw Secs. 9 and
4, on a random line
N. 90° E over south slope
of mountain. rough land.

40.00

Set temp. 1/4 cor.

80.00

intersect Sec. line 4 lks
N. of corner to 3-4-9 and 10

Thence Iron

N. 89° 58' W. betw Secs. 9
and 4.

Ascend spur of mountain

4.00

top spur, descend.

Subdivision T2N. R4E

- 16.00 base very steep slope.
- 40.00 set a burned porphyry stone
 24 x 10 x 10 ins, 10 ins in ground
 being the full depth of soil -
 built small mound of stone
 around it. marked $\frac{1}{2}$ on N. face
 pits on E 20 x 20 x 8 ins on west
 18 x 18 x 12 ins on line E and W.
 and built mound of earth
 2 $\frac{1}{2}$ ft base and 2 ft high
 on N. for $\frac{1}{2}$ cor bet. Secs 9 and
 16.
- 43.00 enter deep wash, course S.
- 44.00 leave wash.
- 80.00 The corner to Secs 4-5-8 and
 9.
 Low mountains.
 Soil 4th rate
 No timber
 Mountains 80 chs
 July 28. 1902.

Subdivisions T2N R4E

Accor to Secs 7 and 8 on the
n. line of Sec. 17 I ran N.
 $0^{\circ} 1' N.$ on true line bet. Secs
7 and 8.

To $13^{\circ} 54' E$ ascend -

3.25 bottom hill 50 ft high.

4.22 pass 5 lks. n of Palo Verde
tree 5 ins. in diam

5.25 top hill, descend -

17.05 enter wash, course S. $50^{\circ} W.$

14.15 leave wash.

over fairly level rising
ground.

15.25 a small wash, course N.

18.25 begin ascent.

40.00 Set granite stone $18 \times 7 \times 4$
ins 12 ins. in ground, chisel
 $\frac{1}{4}$ on N. face, pits $18 \times 18 \times 12$
ins on line N and S. and
marked $2\frac{1}{2}$ ft base, 2 ft

Subdivisions T2N R4E

high on n. face. $\frac{1}{4}$ cor. bet
Secs. 7 and 8.

57.00 Wash Course S 15° E

80.00 Set a granite stone $21 \times 7 \times 6$
ins, 16 ins in ground with
5 notches on S and E edges

Pits in each section $18 \times 18 \times 12$
ins $5\frac{1}{2}$ ft dist and a mound ^{of Earth} $\frac{1}{2}$ ft

$2\frac{1}{2}$ ft base 2 ft high on n. for
sec. cor. to Secs 5-6-7 and 8

Sand rolling

Soil gravelly 3° & $4^{\frac{1}{2}}$ rate

No timber

July 29-1902.

East. ($N. 90^{\circ} E$) on random
line bet. Secs 5 and 8

Na $13^{\circ} 05' E$

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

80.00 intersect the cor to Secs 4-5-8 and

Subdivisions T2 N R4 E

- 9 as heretofore described
 Thence W. on a true line
 ascend.
- 4.41 top small ridge, descend
- 9.38 wash course S. at bottom
 slope - ascend -
- 15.39 top ridge descend
- 23.22 large granite boulder 12 to
 15 ft diam. on line -
- 40.00 set a white quartz stone
 14 x 10 x 6 ins 8 ins in ground
 to bed rock, with mound
 of earth around it. marked
 44 on N. side. dug pits
 E and W on line 18 x 18 x 10
 to 12 ins (on account rocky ground)
 with mound of earth 2 1/2 ft
 base 2 ft high on N.

Subdivisions T27R4E

- 57.70 Wash. Course S. 20 lks wide
 58.72 Wash. Course S. 90 lks wide
 59.69 wash. Course S. 17 lks wide
 62.70 wash course S. 100 lks wide
 75.69 wash Course S.E. 8 lks wide
 80.00 Cor. Secs. 5-6-7 and 8

Land rolling
 Soil gravelly 2^d and 3^d rate
 No timber.

Rest on a true line bet. Secs.
 6 and 7.

- 3.60 wash. course S.E. 20 lks wide.
 11.94 wash. Course S.E. 1st lks wide
 16.70 top ridge, descent-
 18.79 small wash, course S. 8 lks wide
 23.64 wash, course S.W. 35 lks wide
 26.69 wash course S. 20 lks wide
 37.40 bare mountain ascend
 40.00 Det a granite stone 20 x 12 x 6 ins

Subdivision J. 2 N. R. 4 E

8 ins. in ground, reinforced
by small mound of stone.
at a point where a granite
ledge crops out -

Soil too shallow to set stone
deeper. Stone marked $\frac{1}{4}$ on N.
side.

Set a mound of stone 5 ft
N. $2\frac{1}{2}$ ft base, 2 ft high
pits impracticable

Land rolling -

Soil 3^d and 4th rate

Maintenance - 2.60 chs.

Balance of this mile surveyed
March 25. 1903.

July 30. 1902.

At the corner of Secs. 4-5-8
and 9 heretofore established by
me. I ran

Subdivision T27 R4E

North between Secs 4 and 5 on
a random line

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

84.00 Intersect E and W. 2nd line
at cor established by me
for cor to Secs 4-5-32 & 33-

Thence I ran

S. on a true line betw. Secs
4 and 5 over very rough
mountains.

11.46 a wash course W.

ascending and along west
slope of mountains

35.69 Top ridge, descend.

38.64 Bottom, and wash, course N.
descend

44.00 Set a porphyry stone 5 x 7 x 16
ins marked $\frac{1}{4}$ on N. side, 11 ins
in ground. built a mound
of stone on N. 2 $\frac{1}{2}$ ft base

Subdivisions T22R4E

- 2 ft high, pits impracticable
very little soil; for $\frac{1}{4}$ cor
betw Secs 4 and 5.
- 45.92 Top ridge, descend -
52.36 bottom. ascend over rough
broken rocks.
- 59.78 Top mountain, descend.
- 84.00 The cor. to Secs 4-5-8 and
9.
Land very rough
Soil almost none - Rocky
mountain
to timber.
mountainous 84.00 chs
March 21st 1900.

From cor. to Secs 5-6-7
and 8 heretofore described
No. on random line betw
Secs 5 and 6.

Subdivisions T2N.R4E

- 40.00 Set temp $\frac{1}{4}$ cor.
- 84.18 The corner to 5-6-31 and 32
Thence I ran
S on true line betw Decs 5th and 6.
- 6.28 a wash course E } these 2 washes
join about 90
- 7.08 a wash course E } lks. E.
- 44.18 Set a white quartz stone
14 x 8 x 5 ins 10 ins in ground
marked $\frac{1}{4}$ on n-face, pits
18 x 18 x 12 ins on N. & S of stone
3 ft dist, and raised a mound
of earth 2 $\frac{1}{2}$ ft base, 2 ft high
W. of cor. S. pit is just in
edge wash-
- 44.47 Wash course N.E. 14 lks. wide
- 64.93 Wash course S. 75° E 50 lks wide
- 73.18 Wash Course S.E. 20 lks wide
- 80.91 wash course S.E. 15 lks wide
- 84.18 The cor to decs 5-6-7 and 8
Land rolling

Soil gravelly 2^d & 3^d rate
No timber

At the cor to 17-18-19 and
20. not being able to es-
tablish $\frac{1}{4}$ cor by running
line N. bet. Secs 17 and 18
on account of perpendicular
bluff on the line, and
the $\frac{1}{4}$ cor. claimed to be
established on this line
not being found after
diligent search - I
sent a flagman to the top
of the mountain, approx-
imately to the position for
the $\frac{1}{4}$ cor and set two points
on true line ^{N. 0° 1' W.} $\frac{1}{4}$ of cor. to
17-18-19 and 20
I then ran an offset

Subdivision T2N R4E

line as follows:

From west

- 15.07 set a temporary point -
 Thence North $0^{\circ} 1' W$.
- 8.00 small wash, course W.
- 17.90 road bears N. W and S. E
- 16.50 wash course W. 30 lks wide
- 20.90 wash, course W. 10 lks wide
- 22.00 wash, course S. W. 40 lks wide
- 31.50 wash. course W. 40 lks wide
- 35.20 wash. course, (general) S. W. 60 lks wide
 following up general course wash
- 38.70 leave wash, which comes from
 N. E.
- 38.95 Road, general bearing N. E & S. W and
 ends about 5 chs N. E. being
 used only by picnic parties.
- 40.00 Set a stake - from the point
 7 chs. E to cliff -
 I set transit $4.90^{\circ} E$ and

Subdivision, T2N R4E

a flagman to top of cliff
and make intersection with
line from the S. and after
diligent search for $\frac{1}{4}$ cor.
and failing to find same
I set a sand stone $6 \times 8 \times 18$
ins. in mound of stone, there
being no soil here, marked
 $\frac{1}{4}$ on W. side with mound
of stone on W. $2\frac{1}{2}$ ft base
2 ft high.

From stake set on offset
line I run $N0^{\circ}1'W$.

- 47.00 Bare ridge. bears N. N. ascend
54.00 top ridge - descend -
66.00 bottom ridge and wash -
66.70 road bears E & W.
70.00 Set stake in mound of
stone - thence I ran
N. $90^{\circ}E$ 15.07 chains

Subdivision T27R4E

to the line betw Dees 17 and 18
(3.60 wash, course n.w. 40 lks with
5.80 wash. course n.w. - 20 lks
8.00 wash course n.w. 50 lks.)

The above 3 washes join just
below-

8.80 wash. course n.w. 10 lks -
15.07 temp stake -)

Thence I ran $n. 60^{\circ} i. w.$

80.67 intersect section line 1.37 chs
west of the cor. to Dees 7-8
where I established a corner
common to Dees 17 and 18. A
chest stone $6 \times 8 \times 30$ ins
set 20 ins in ground with
pits in both sections and
a mound of earth $2\frac{1}{2}$ base
and 2 ft high \rightarrow of cor.

March 23^d 1903

Subdivision T2N R4E

From the cor of Secs. 3-4-9
and 10 T2N. R4E, hereafter
set by me, I ran
North betw. Secs 3 and 4
retracing to verify length
of W. line of Sec. 4.

Ascending steep hill-

- 0.91 ledge rock 15 ft high
4.30 Top ridge, bears S. 80° E.
descend.
21.10 Wash, course N. E. 20 lbs
wide, bottom hill
28.67 Wash. course N. E. } Toward about
30.60 Wash. Course E. } 90 ft E.
39.49 Wash. Course E. 100 lbs
wide.
40.00 Not finding the $\frac{1}{4}$ cor.
after diligent search
I set a temporary cor
over rocky ground, ascending

Subdivision T 27 R 4 E

generally -

73.00 Top ridge, descend

80.47 intersect township line
89 lks E of Sec. Cor. as described
by the Surveyor General

Thence I ran S. $0^{\circ} 38' E$
on true line betw Secs 3 and
4.

40.425 Set a metamorphic shale
stone $5 \times 7 \times 16$ in 11 in in
ground, for $\frac{1}{2}$ sec cor. betw.
Secs. 3 and 4, marked $\frac{1}{2}$ on
N. Side, dug pits $18 \times 18 \times 12$
in N. and S. of stone and
raised a mound of earth
 $2\frac{1}{2}$ ft base and 2 ft high
N. of cor. from which bears
a Palo Verde tree 8 in in diam
S. $45^{\circ} 0' E$. 107 lks distant
marked $\frac{1}{2}$ S 3 B.T.

Subdivision T2N R4E

No other trees in limits
 Land mountainous - rolling
 Soil gravelly 3rd & 4th rate
 No timber

Mountainous 31.10 chs.

March 24, 1903.

At $\frac{1}{4}$ cor. betw Secs 6
 and 7 T. 2 N. R. 4 E. Sec-
 to fire set by me I ran W.
 up steep mountain.

12.81 Top mountain, descend
 over rough rolling slope.

40.70 Intersect Sp. line 4.56
 Chs. S. of cor to Secs 6 and
 7 - 1 and 12 hereafter estab-
 lished by me -

I there fore set a porphyry
 stone 24 x 9 x 4 ins - 16 ins
 in ground, and marked as

Subdivisions T2N R4E

stone and earth, marked
 C. C. on Er. face, 1 notch on
 n. edge and 5 notches on S.
 with a mound of stone 5 ft
 E. $2\frac{1}{2}$ ft base and 2 ft high
 pits unpracticable, for
 closing cor.

Land mountainous

Soil 4th rate.

No timber

Mountainous 40.70 Chasie

March 25.03

To verify the position
 of the Cor. to Secs. 17-18-19
 and 20 I ran E. retracing
 the line betw Secs 17 and 20
 over rolling land, along
 the foot of Camelback
 mountain.

Subdivisions T 2 N R 4 E

- 36.00 N. Wash. course S.W.
- 40.09 I fall 36 lks n. of a 2 x 4
mch pine stake set in
ground with stones heaped
around it. No mounds
or pits. True course S. 89° 30'
E. and 5 lks n. of a
4 x 4 mch pine stake 3 ft
out of ground set as
an oil claim monument.
Ascend over rocky spur
of camel back mt
- ~~41.00~~
~~0.91~~ a wash, course S. 20 lks wide
- ~~44.00~~
~~3.91~~ wash. course S. 100 lks wide
- 49.00 wash course S. 10 lks wide
- 51.00 confluence of 2 washes
course S. 150 lks wide
- 54.00 wash. course S. 30 lks wide
- 69.40 wash course S 20 lks wide
between each wash a

Subdivisions T2 N R4 E

ridge from 20 to 40 ft high.

81.20
44.77

Fall 53 lbs N. of Cor. as described by the Surveyor General making the bearing of this line S. $89^{\circ}46'$ E. 41.11 chs.

Land rolling part mountainous
Soil 2^d 3^d & 4th rate

No timber

Mountains 41 @ basis.

Mount 23^d 1903

At corner to Secs. 17-18-19
and 20 I ran W. retracing
the line below Secs 18 and 19
N: $87^{\circ}24'$ W. over level ground

6.75 a road bears NN and S. E.

40.00 Fall S. of $\frac{1}{2}$ cor. a stone as
described by the Surveyor General
26 links - True course N. $87^{\circ}02'$ W.

Thence west *continues line* N $87^{\circ}24'$ W.

Subdivisions T 2 N R 4 E

31.00 N. bank of Arizona Canal
Course N. W.

32.20 South bank Arizona Canal

~~39.53~~
~~79.53~~

Intersect Sp. line and
fall S. of corner Heretofore
described 53 lks.

The bearing of the line
is therefore $N. 87^{\circ} 01' W.$

Land level

Soil 1st rate

No timber

March 25th 1903.

Of the land surveyed in
this Sp. parts of Secs. 8
and 9 are fairly level covered
with greasewood and the
soil is 1st rate. All of
the balance is rough
rolling and mountainous

Subdivision 727 R 4 E

land. Soil 3^d and 4th rate.

Has no timber and no water. There are no settlers on the entire tract.

In the N. W. Cor. of Sec. 20 (which however is not included in this survey) a corporation styled "The Capital Rock Oil Co." has erected a derrick and is boring for oil.

Knowing from previous knowledge and experience (See Note Page 3.) that the S. boundary of Secs 17 and 18 varied from a true east and west direction considerably more than two minutes of arc, and in view of the fact that a strict compliance

Subdivision T2N R4E

with my special instructions would carry irregularities throughout all sections included in my survey, I did not follow the strict letter of my instructions but deemed it advisable to establish a true line west from Cor. of Secs. 9-10-15 and 16 as shown in these notes on pages 6 et seq.

setting corrs at 40 and 80 chains and C.C. at intersection with west boundary, connecting old work with same, and initialing surveys north from said lines thus surveying Secs 4-5-6-7-8 and 9 in conformity with the rectangular system of

Subdivisions T27R1E

public land surveying

The notes on P 15 of the establishment of Secs 3, 4, 9 and 10 is incomplete, which the following corrects and completes

From the $\frac{1}{4}$ Cor. betw Secs 3 and 10, a stone with mounds and pits, which I renewed, I ran West on a true line over level ground -

17.20 base of mountain, ascend-
40. the corner to 3-4-9 and 10 which I establish as shown by notes on page 16

Land level for 17.20 chs.

balance Mountainous

Land. - level - 1st and 2^d rate

mountainous. 4th rate

mountainous 22.80 chs.

N. F. Robinson
U.S.S.S.

Note:—

I found it impracticable
to take observations on
Polaris every night, owing
to overclouded skies, and
great distance from camp
and water supply. Hence
all lines were projected
from meridian established
by Polaris observations at
commencement of surveys.

N. F. Robinson
U.S.S.S.

List of Names.

No. 1735

A list of the names of the individuals employed by Herbert J. Robinson

U S. Deputy Surveyor, to assist in running, measuring and marking the lines and corners described in the foregoing Field Notes of the survey of the parts of Townships Two (2) North Range Three (3) and Four (4) East

BOOK 1735

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

- ✓ Quar. A. Finney Chainman
- ✓ H. Clay Parker Chainman
- Chainman
- Chainman
- ✓ Thomas W. Owen Axeman
- Axeman
- ✓ J. A. Wood Flagman



Final Oath of Assistants.

We hereby certify that we assisted.....

Herbert F. Roberts U. S. Deputy Surveyor, in surveying all those parts or portions of the *Township and Subdivisions* *him, original and retracement* *of Township 2 South Range* *and 4 East*

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 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 United States Surveyor General for Arizona.

Quara Terry Chairman.

..... Chairman.

..... Chairman.

..... Chairman.

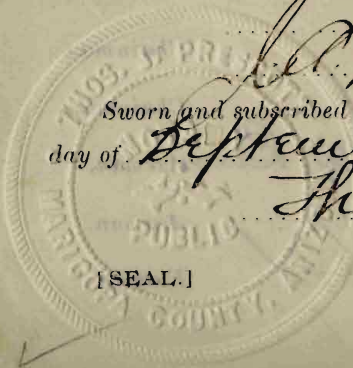
Thomas W. Owen Axeman.

J. A. Wood Axeman.

..... Flagman.

Sworn and subscribed before me, this *2^d* day of *September* 190*2*

Thos J. Irscott Notary Public.



Territory of Arizonam

County of Maricopa. SS-

Before me, Thomas J. Prescott, a notary public in and for the said county and Territory, on this day personally appeared, Herbert J. Robinson, known to me to be the person he represents himself to be, and being first duly sworn, deposes and says: That his name is Herbert H- Robinson, that he is a United States Deputy Surveyor, and that he has just completed a certain survey under his contract No. 94, that in this survey he employed one H. Clay Parker of Phoenix, Arizona as chainman. That the said Parker signed the preliminary oath of an assistant. That when the field work was completed all of the assistants on the work were paid off for their services by check, with the understanding that they were all to go before the Notary and subscribe the final oath.

That the said Parker did then and there accept the check as full payment for his services, making no demur thereto. That the said Parker did not go th the notary to take the final oath, and on being requested to so do declined unless he was paid a further sum for so doing. This appearing to the depoment to be in intent and fact an attempt at blackmail it was not complied with. There seeming to be no way to compel the said Parker to sign the said final oath, this affidavit is prepared to file with the Surveyor General for his information and the information of all concerned as the reason for the non compliance with the full regulations in the returns of the survey under the said Contract-

H J Robinson

Given under my hand and seal of office this 2nd day of September, 1902.

Thomas J. Prescott
Notary Public.

My Commission Expires
Dec. 5th 1904.



Final Oath of U. S. Deputy Surveyor.

I, *Herbert J. Robinson*.....

U. S. Deputy Surveyor; do solemnly swear that in pursuance of a contract received from *Hugh A. Price*...

United States Surveyor General for Arizona, bearing date of the ... *2^d* ... day of *June* 190*7*,

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

Township and Subdivision ..

lines, regular and other ..

part of Township 2 North ..

Range 3 and 4 East ..

.....

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 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

List of Names.

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A List of the Names of the Individuals
employed by A. J. Robinson

U. S. Deputy Surveyor, to assist in running, meas-
uring and marking the lines and corners described
in the foregoing Field Notes of the survey of the
Townships 2 N R 3 and 4 E

including original lines and
retracements for exterior Town-
ship lines and section lines

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

John F. Kemick Chainman. ✓

O. A. Turney Chainman. ✓

Arthur P. Davies Chainman. ✓

Chainman.

Axeman.

Axeman.

Flagman.

Final Oath of Assistants.

We hereby certify that we assisted

H. J. Roberson U. S. Deputy Surveyor, in surveying all those parts or portions of the

Township 2 North, Ranges 3 and 4 East, both Township and inter-section lines, original and retracements

BOOK 1735

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 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 United States Surveyor General for Arizona.

Jno. T. Rerrick Chainman.

..... Chainman.

..... Chainman.

..... Chainman.

..... Axeman.

..... Axeman.

..... Flagman.

Sworn to and subscribed before me, this *10th*

day of *July* 190*3*, 180.....

[Signature]
Notary Public.

[SEAL.]

My Commission expires January 1st, 1907.

List of Names.

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A List of the Names of the Individuals

employed by J. J. Robinson ✓

U. S. Deputy Surveyor, to assist in running, meas-

uring and marking the lines and corners described

in the foregoing Field Notes of the survey of the

Parts of Township 2

North, Ranges 3 and 4 East ✓

BOOK 1735

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

O. A. Turner Chainman.

Arthur P. Davies Chainman.

Chainman.

Chainman.

Axeman.

Axeman.

Flagman.

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BOOK 1735
Final Oath of Assistants.

We hereby certify that we assisted
A. F. Robinson U. S. Deputy Surveyor, in
surveying all those parts or portions of the
Township 2 North, ranges 3 and 4 ✓
East, both Township and
section lines, original and ✓
retracements.

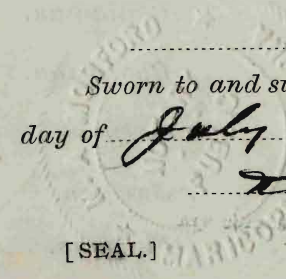
of the Gila and Salt River Base and Meridian, in
the Territory of Arizona, as are represented in the
foregoing field notes as having been surveyed by him
and under his direction; and that said Survey has
been in all respects, to the best of our knowledge
and belief, well and faithfully surveyed, and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

Chas. J. ... Chainman. ✓
Arthur J. Davies Chainman. ✓
..... Chainman.
..... Chainman.
..... Axeman.
..... Axeman.
..... Flagman.

Sworn to and subscribed before me, this 10th
day of July 1903, 180

James Ford
Notary Public.

[SEAL.]



Final Oath of U. S. Deputy Surveyor.

I, N. J. Robinson

U. S. Deputy Surveyor, do solemnly swear that in pursuance of a contract received from ~~Low H~~ ^{Low H} ~~Price~~ ^{Hugh H Price} ~~A. Johnson~~, United States Surveyor-General for Ari-

zona, bearing date of the 2^d day of

June ¹⁹⁰² ~~188~~, I have well, faith-

fully, 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 Townships 2

North, Ranges Three and

Four east, Township

Five and Section Five

original and retracement

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 special instructions of the United States Surveyor-General for Arizona, and in the specific

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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.

W. J. Robinson
U. S. Deputy Surv.

Sworn to and subscribed before me this...

day of July, ¹⁹⁰³₁₈₉

W. J. Robinson
U. S. Surveyor General.



A P P R O V A L .

BOOK 1735

Office of the

United States Surveyor-General,

Phoenix, Arizona.

Nov 19, 1902

The foregoing field notes of the survey of *the subdivision lines of a portion of T. 27 R. 4 E.* of the Gila and Salt River Base and Meridian, in the Territory of Arizona, executed by *H. J. Robinson* United States Deputy Surveyor, under his contract No. *94*, dated *June 2* 1902, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Frank S. Angell

U. S. Surveyor-General.