

6
2017

S.R.
BOOK 2017

4-671

2017 FIELD NOTES

2017 GENERAL LAND OFFICE.

2017

2017

① Preliminary Oaths of Assistants.

BOOK 2017

We Will Bush

and S. A. Manning

do solemnly swear that we will well and faithfully execute the duties of Chain Carriers; that we will level the chain over even and uneven ground, and plumb the tally pins, either by sticking or dropping the same; that we will report the true distance to all notable objects, and the true length of all lines that we assist in measuring, to the best of our skill and ability and in accordance with instructions given us in the survey of the Sack River (Pima & Maricopa) Indian Reservation,

of the principal base and meridian in the Territory of Arizona.

S. A. Manning Chainman.

Will Bush Chainman.
mark

Subscribed and sworn before me, this 28th

day of November 1888.

Carl A. Nobby

Notary Public.

1A

INDEX

BOOK 2017

BOOK 2017

D 3 N R 5-6

D 3 N R 6E

31	32	50	34	35	36	2 331	32	33
3	7	10	13	17	21	26	29	32
6	5	4	3	2	1	37 6	5	4

12 42 7

D 2 N R 5E

13 45 18

D 2 N R 6E

24 48 19

25 52 50
Salt River

Exterior J Z N R 5 E in

Salt River Indian Reservation

On the night of
Nov 29th 1888 I took
an observation on
the Star Polaris in
accordance with in-
structions contained
in the Manual of
Surveys and snow
pickets on the line
thus established
Survey commenced
November 30th 1888 with
a Gurley improved
Solar Compass.

Before commencing
this survey I test
my Compass on
the line established
last night and

chains find it correct.

I begin at the cor
to sees 1.6. 31 + 36
T 2 + 3 n Rs 5 + 6 E,
which is a decayed
post with remains
of mound & pits
where I reestablished
same by setting a
stone 30 x 20 x 20 ins 12
ins the ground for
cor to Ts 2 + 3 n R 5 + 6
E, marked with six
notches on n. s. E & W
faces and pits n. s. E &
W of stone 6 ft dia
and a mound of
stone alongside.
Thence I run

West on a Rauden line
line on North Boundary
of 2p.

Var $130^{\circ} 10' \text{ E}$.

I set temporary mile
 $\frac{1}{2}$ mile, & $\frac{1}{4}$ mile
posts at every 20, 40
60 & 80 chains. I find
the Township line to
be 5 miles, 79.40
chs and the facing
to be 109 lks north
of the 2p corner.

The correction for
the true line will
therefore be 18 lks South
& 60 lks. W. per mile & its course will be $N 89^{\circ} 52' \text{ E}$

From the cor
to 2p 2 & 3 N R 4 & 5
E I run $N 89^{\circ} 52' \text{ E}$ on

a true line on the
North Boundary of
sec 6.

Var $130^{\circ} 15' E$

19.40 Set a post 3 ft long
3 ins of wet charred
stake 12 ins in the
ground for $\frac{1}{4}$ sec cor,
marked $\frac{1}{4} S$ on W
face. dug pits 18x18x
12 E & W of post, ^{5 1/2 ft dia} X
raised a mound
of earth 1 1/2 ft high
3 1/2 ft base around
post

39.40 The old $\frac{1}{4}$ sec cor,
I set a post 3 ft
long 3 ins of wet
charred stake 12 ins
in the ground for

$\frac{1}{4}$ sec cor, marked
 $\frac{1}{4}$ S on W face, dug
 pits $18 \times 18 \times 12$ ins E &
 W of post $5\frac{1}{2}$ ft dia
 and raised a mound
 of earth $1\frac{1}{2}$ ft high
 $3\frac{1}{2}$ ft base around
 post,

from which a mes-
 quite 6 ins diam
 bore S $23^{\circ} 45'$ W 1.18 ch
 marked $\frac{1}{4}$ S B.T.

No other trees within
 limits.

59.40

Set a post 3 ft long
 3 ins sq. with charred
 stake 12 ins in the
 ground for $\frac{1}{16}$ sec cor
 mark $\frac{1}{16}$ S on W face
 dug pits $18 \times 18 \times 12$ ins

E & W of post $5\frac{1}{2}$ ft disk and raised a mound of earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base around post.

79.40 The old sec cor.

I set a post 4 ft long 4 ins sq with charred stake 12 ins in the ground for cor to sec 5, 6, 31 & 32

marked 73 N, S 32 on N.E.

R 5 E, S 5 on S.E.

T 2 N S 6 on S.W. &

S 31 on N.W. faces with 5 notches on E & 1 on W faces. dug pits $18 \times 18 \times 12$ ins

in each sec $5\frac{1}{2}$ ft disk and raised a mound of earth around post.

Land mostly level
 Soil 3rd rate.
 No timber,
 Greasewood & Ironwood
 brush 80 cts.

Thence I run
 N89°02'E on a true
 line on North Bound-
 ary Sec 5.

Var 13° 10' E.

20.00 Set a post 3 ft long
 3 ins sq with charred
 stake 12 ins in the
 ground for $\frac{1}{16}$ sec cm
 marked $\frac{1}{16}$ S on N
 face. dug pits 18x18
 x12 ins E & W of post
 5 $\frac{1}{2}$ ft apart and
 raised a mound of

40.00 earth around post.
 Set a post 3 ft long 3 ins sq with charred stake 12 ins in the ground for $\frac{1}{4}$ sec on west $\frac{1}{4}$ S on W face. dug pits 18x18x12 ins E & W of post 5 $\frac{1}{2}$ ft deep and raised a mound of earth around post.

After diligent search the old cor could not be found.

60.00 Set a post 3 ft long 3 ins sq with charred stake 12 ins in the ground for $\frac{1}{16}$ sec on ^{marked $\frac{1}{16}$ S on N face.} " dug

pits 18x18x12 ins & xw
 of post 5 1/2 ft dia
 and raised a mound
 1 1/2 ft high 3 1/2 ft base
 around post

80.00

The old see cor.

I set a post 4 ft
 long 4 ins sq with
 charred stake 12 ins
 in the ground for
 cor to see 4. 5. 32x
 33 marked.

7 3 n S 33 on n.e.

R 5 E S 4 on S.E.

J 2 n S 5 on SW x

S 32 on n w faces
 with 4 notches on E x
 2 on W edges, dug pits
 18x18x12 ins in each
 see 5 1/2 ft dia and

raised ~~as~~ a mound
of earth 2-ft high
4 1/2 ft base around
post.

Land mostly level
soil 3rd rate.

No timber

Greasewood and Iron-
wood brush so etc.

Thence I run $N 89^{\circ} 52' E$.
on a true line
on North Boundary
of sec 4.

Var. $13^{\circ} 10' E$.

20.00 Set a post 3 ft long
3 ins sq with charred
stake 12 ins in the
ground for 1/4 sec con-
nected 1/4 S on W face.

dug pits $18 \times 18 \times 12$ ins
 E & W of post $5\frac{1}{2}$ ft
 dist and raised a
 mound of earth $1\frac{1}{2}$
 ft high $3\frac{1}{2}$ ft base
 around post.

40.00 Set a post 3 ft long
 3 ins sq with charred
 stake 12 ins in the
 ground for $\frac{1}{4}$ sec cor
 used $\frac{1}{4}$ S on N face
 dug pits $18 \times 18 \times 12$ ins
 E & W of post $5\frac{1}{2}$
 ft dist and raised
 mound of earth $1\frac{1}{2}$
 ft high $3\frac{1}{2}$ ft base
 around post.
 The old cor could not
 be found.

60.00 Set a post 3 ft

long 3 ins sq with
charred stake 12 ins
in the ground for $\frac{1}{16}$
sec cor, used $\frac{1}{16}$ S on
N face. dug pits 18x18
x12 ins E & W of post
5 $\frac{1}{2}$ ft dist and raised
a mound of earth
 $\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base ^{around post}

78.36 Telegraph line Mc. Dowell to N 60°

8000 Set a post 4 ft
long 4 ins sq with
charred stake 12 ins
in the ground for the
cor to sees 3, 4, 33 & 34
marked

T 3 N S 34 on N. E.

R 5 E S 3 on S. E.

S 2 N S 4 on S W and

S 3 S on N W faces

with 3 notches on the
 E & 3 notches on the
 W edges. dug pits 18x
 18x12 ins in each
 see 5 1/2 ft dia and
 raised a mound of
 earth 2 ft high 4 1/2
 ft base around post
 the old see can could
 not be found.

Land mostly level
 Soil 3rd Rate,

No Timber
 Greasewood and Iron
 wood brush sets

Since I run N89°53'E.
 on a true line on
 the north Boundary
 of sec 3
 Var 13° 10' E

20.00

Set a post 3 ft long 3 ins sq with charred stake 12 ins in the ground for $\frac{1}{16}$ sec cor. mark $\frac{1}{16}$ S on N face dug pits 18x18x12 ins E & W of post 5 $\frac{1}{2}$ ft dia & raised a mound of earth 1 $\frac{1}{2}$ ft high 3 $\frac{1}{2}$ ft base around post

29.20

Wash 25 lvs course S.W.

40.00

Set a post 3 ft long 3 ins sq with charred stake 12 ins in the ground for $\frac{1}{4}$ sec cor mark $\frac{1}{4}$ S on N face dug pits 18x18x12 ins E & W of post 5 $\frac{1}{2}$ ft dia and raised

a mound of earth
 $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base
 around post.

The old cor not found.

42.00 ascend mesa,

60.00 Set a post 3 ft long
 3 ins sq with charred
 stake 12 ins in the
 ground for $\frac{1}{10}$ sec
 cor used $\frac{1}{10}$ S on N
 face. dug pits $18 \times 18 \times$
 12 ins E & W of post
 $5\frac{1}{2}$ ft dia and
 raised a mound
 of earth $1\frac{1}{2}$ ft high
 $3\frac{1}{2}$ ft base around
 post

61.30 Wash 40 lks wide
 course S.W.

74.00 Cannon 30 ft deep

course N & S.

80.00 Set a post 4 ft
long 4 ins sq with
charred stake 12 ins
in the ground for
con to sees 2, 3, 3 & X
35, mld.

T 3 N S 35 on N.E,
R 5 E, S 2 on S.E,
T 2 N S 3 on S.W X
S 3 H on N.W faces
with 2 notches on
E & H on wedges,
dig pits 18 x 18 x 12
ins in each see
5 1/2 ft disk and
raised a mound
of earth 2 1/2 ft
high 4 1/2 ft base
around post.

Sho oil con not found.
 Land 42 chains mostly
 level 38 chains rolling
 mesa, Land on mesa
 rocky & worthless, balance
 3rd rate.

no lumber,
 greasewood & Ironwood
 brush socks

Thence I run
 N89°52'E on a true
 line on the north
 Boundary of sec 2
 Var 13°40'E,

over rolling mesa.

20,00 Set a post 3 ft long
 3 ins sq with charred
 stake 12 ins in the
 ground for $\frac{1}{4}$ sec cor,
 next $\frac{1}{4}$ S on W face,

Dug pits 18x18x12 ins
E & W of post 5 1/2 ft
ditch and raised a
mound of earth
1 1/2 ft high 3 1/2 ft base
around post

40.00

~~2 to old 1/4 sec cor.~~

Set a post 3 ft long
3 ins sq with charred
stake 12 ins in the
ground for 1/4 sec cor.
mark 1/4 S on W face.

Dug pits 18x18x12 ins
E & W of post 5 1/2 ft
ditch and raised a
mound of earth
1 1/2 ft high 3 1/2 ft base
around post

56.85

Remains
of old cor found at this point.
Wash 30 lbs wide
course N.

60.00 Set a post 3 ft long 3 ins sq with charred stake 12 ins in the ground for $\frac{1}{16}$ sec con used $\frac{1}{16}$ S on N face dug pits 18x18x12 ins E & W of post 5 $\frac{1}{2}$ ft dist and raised a mound of earth 1 $\frac{1}{2}$ ft high 3 $\frac{1}{2}$ ft base around post.

80.00 Set a post 4 ft long 4 ins sq with charred stake 12 ins in the ground for the con to secs 1, 2, 35 & 36, used.
 T 3 N S 36 on N.E.
 R 5 E, S 1 on S.E.

T 2 N S 2 on S W &
 S 35 on NW faces, with
 1 notch on E and 5
 notches on W edges,
 dug pits $18 \times 18 \times 12$ ins
 in each sec $5 \frac{1}{2}$
 ft dist and raised
 a mound of earth
 2 ft high $4 \frac{1}{2}$ ft base
 around post.
 The soil con not
 found.

From this point
 the highest point of
 McDowell mountain
 brs $S 82^{\circ} 30' E$
 Land rolling mesa,
 Soil 4th rate,
 Scattering Ironwood &
 Palo Verde trees,

Greasewood Bush 50
chains.

Thence I run $N89^{\circ}32'E$
on a true line
on the North Bound-
ary of sec 1

Van $130^{\circ}45'E$.

20.00 Set a post 3 ft
long 3 ins sq with
charred stake 12 ins
in the ground for
 $\frac{1}{4}$ a sec cor. mark
 $\frac{1}{4}$ a S on N face
dug pits $18 \times 18 \times 12$
ins E & W of post
 $5\frac{1}{2}$ ft dia and
raised a mound
of earth $1\frac{1}{2}$ ft high
 $3\frac{1}{2}$ ft base around

post.

40.00

Set a post 3 ft long 3 ins sq with charred stake 12 ins in the ground for $\frac{1}{4}$ sec cor mark $\frac{1}{4}$ S on W face dug pits 18x18x12 ins E & W of post 5 $\frac{1}{2}$ ft dia and raised a mound of earth 1 $\frac{1}{2}$ ft high 3 $\frac{1}{2}$ ft base around post.

The old cor not found.

60.00

Set a stone 14x12x16 ins 10 ins in the ground for $\frac{1}{10}$ sec cor, mark $\frac{1}{16}$ S on W face, and raised a mound of stone alongside

64.10 Canon 1 ch wide course
S.W.

80.00 The con to Is 2+3 N
Rs 5+6 E, previously
established and de-
scribed by me

Land rolling mesa,
Soil gravelly + 4th
Rate,

Scattering trees,

Greasewood + Palo-
Verde brush sochs.

November 30th 1888.

Title Page

Since from the
con to Is 2+3 N Rs
5+6 E, I run north
on a Random line
between secs 31+36,
Tan $13^{\circ} 13' E$,
and at 79.88 chs I

intersect North Boundary
of Reservation 32 E. to
East of the con to
secs 25, 30, 31 & 36, T3
N R. 5 & 6 E.

Thence I run
S $0^{\circ} 14' E$ on a true
line bet secs 31 & 36,
with same Var.

Over rocky and broken
foot hills of Black
Mountain.

19.88 Set a post 3 ft
long 3 ins sq with
charred stake 12 ins
in the ground from $\frac{1}{16}$ Sec
con. mark $\frac{1}{16}$ S on W
face dug pits 18x18x12
ins N & S of post $5\frac{1}{2}$
ft dia and raised

a mound of earth
 $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base
 around post.

39.88 Set a stone $14 \times 14 \times 18$
 ins 10 ins in the
 ground for $\frac{1}{4}$ sec cor
 mkt $\frac{1}{4}$ S on W face
 and raised a mound
 of stone alongside.
 Pits impracticable.

41.60 Canon 40 lks wide
 course South West.

58.70 Canon 25 lks wide
 course S.E.

59.88 Set a stone $10 \times 12 \times 4$
 ins 8 ins in the
 ground for $\frac{1}{16}$ sec
 cor, mkt $\frac{1}{16}$ S on
 W face, and raised
 a mound of stone

alongside

Pits impracticable

79.88

The con. to Tps 243

Rd 576 E.

Land rough & broken
foot hills of Black
Mountain

Soil worthless.

Greasewood Bush

so chs

Thence from the
con to Tps 243 W
Rd 576, E. I run East
on a true line
on North Boundary
see 6.

Van 130 13'E.

ascending

11.00

Can on T ch wide

- Course S.W.
- 17.50 Gullet 40 lks wide
Course S.
- 20.00 Set a stone 10x12x
14 ins 8 ins in the
ground for $\frac{1}{4}$ c see
con, used $\frac{1}{4}$ S on
N face, and raised
a mound of stone
alongside Pits impracticable
- 27.00 Gullet 60 lks wide
Course S.W.
- 40.00 Set a stone 14x12x
16 ins 10 ins in
the ground for $\frac{1}{4}$
see con used $\frac{1}{4}$.
S on N face, and
raised a mound
of stone alongside
Pits impracticable

- 44.15 Gulch 35 lks wide
course S.
- 51.00 Gulch 48 lks wide
course S. W.
- 60.00 Set a stone 18x12x
20 ins 10 ins in
the ground for $\frac{1}{16}$
see cor with $\frac{1}{16}$ S
on W face and raised
a mound of stone
alongside. Pits in-
practicable
- 80.00 Set a stone 20x20x
10 ins, 10 ins in
the ground for cor
to sees 5.6, 31x32
marked with 5 notches
on E & 1 notch on
W edges, & raised
a mound of stone

alongside. Pits in-
practicable

Land rolling and
broken.

Soil worthless

No timber

Scattering brush.

Thence East on
a true line on
the North Boundary
of sec 5.

Van 13013'

ascending and over
broken ground.

17.50 Gulch 35 lks wide
course S.

20.00 Set a stone 14x12
x16 ins 10 ins in
the ground for 1/16.

see cor, mxd $\frac{1}{16}$ S on
N face and raised
a mound of stone
alongside. Pits im-
practicable.

24,30 Guleh 15 lks wide
Course S.

38,00 Canow 80 lks wide
Course S.W.

40,00 Set a stone 14x16
x 18 ins 11 ins in
the ground for $\frac{1}{4}$ see
cor, mxd $\frac{1}{4}$ S on N
face and raised a
mound of stone
alongside Pits im-
practicable

60,00 Set a stone 18x12x20
ins 12 ins in the
ground for $\frac{1}{16}$ see cor

made $\frac{1}{16}$ S on N face
and raised a mound
of stone alongside

Pits impracticable

80.00

Set a stone $20 \times 20 \times$
 17 ins 12 ins in the
ground for con to

see 4, 5, 32 & 33 and
with 4 notches on

E & 2 notches on W
edges and raised

mound of stone
alongside, Pits
impracticable

Land rolling and
broken.

Soil worthless

No Timber

scattering Brush.

Thence East on a
true line on North
Boundary see H

Van $13^{\circ} 41' E$,

ascending abruptly,

13,00 Canoe 1,40 cts wide
Course S. W.

20,00 Set a stone $15 \times 18 \times 18$
ins 12 ins in the
ground for $1/10$ see
con mark $1/10$ S on
N face & raised
a mound of stone
alongside pits in-
practicable

23,00 Top of ridge & ascend
abruptly.

26,00 Bottom of canoe
course S. W. and
ascend.

- 33.00 Top of bluff & ascended
- 40.00 Set a stone 16x12x20
ins 10 ins in the
ground for $\frac{1}{4}$ S see con
mark $\frac{1}{4}$ S on N face
and raised a mound
of stone alongside
Pits impracticable
This con is on
West edge of our
canon.
- 43.40 Bottom of canon
& ascended abruptly
- 47.00 Top of ridge and
along spur
- 60.00 Set a stone 10x14x
14 ins 8 ins in
the ground for $\frac{1}{16}$
see con mark $\frac{1}{16}$
S on N face and

raised a mound
of stone along side
Pits impracticable
descending north
side of spur, down
& across canon
1 ch wide.

71.00 ascend south side
peak.

79.00 Top of ridge, south
of peak

80.00 Set a stone 12x14x
16 ins 8 ins in the
ground for com to
Sees 3, 4, 33 & 34
mxd with 3 notches
on E & 3 notches on
W edges and raised
a mound of stone
along side. Pits

impracticable

From this cor
highest point in
McDowell Mountain
bns S $72^{\circ} 09' E$.

Land rough, broken
& rocky, mountains
Soil worthless.

No lumber, no
brush.

From this corner
East the mountains
are almost im-
passable, and the
extension being
impracticable I
therefor discontinue
the line at this
cor.

The fractional

each Boundary of
this Township is
found to pass over
the high and impassible
spurs of McDowell
Mountain and its
survey is impracticable
& therefore not run.
Dec 1st 1888

Dec 1 1910
" 1 1888
23

From the con to
 2p 243 N Rs 546
 E I run South
 on a true line
 but see 146,

Var 130 13' E,
 over rolling &
 broken ground,

16.00 Gully 20' x 10' wide
 course S.W.

20.00 Set a stone 10x12x
 14 ins 8 ins in the
 ground for 1/16 sec
 con mark 1/16 S on
 W face and raised
 a mound of
 stone alongside
 pits impracticable

27.00 Ascend ridge course
 N + S, & down same

38439 does
not exist

- 40.00 Set a stone 12x15x18
ins 8 ins in the
ground for $\frac{1}{4}$ sec cor
mark $\frac{1}{4}$ S on W face
and raised a mound
of stone alongside
Pits impracticable
The old cor obliterated.
- 51.00 Low ridge & cross
Gulch 50 lks wide
& over rolling
ground.
- 60.00 Set a stone 10x14x
16 ins 8 ins in the
ground for $\frac{1}{16}$ sec cor
mark $\frac{1}{16}$ S on W face
and raised a mound
of stone alongside
Pits impracticable.
- 80.00 The old sec cor.

I set a post 4 ft long 4 ins sq with charred stake 12 ins in the ground for cor to sees 1.6. 7 & 12 marked.

T 2 N S 6 on N.E.
 Q 6 E. S 7 on S.E.
 R 5 E S 12 on S.W. x
 S 1 on N.W. faces
 with 5 notches on
 S x 1 notch on
 N edges, dug pits
 in each sec $5\frac{1}{2}$
 ft dia and raised
 a mound of earth
 2 ft high $4\frac{1}{2}$ ft base
 around post.

Land rough, rocky
 and broken

Soil worthless
 Palo Verde & Ironwood
 brush 80 chs.

Shovel South on
 a true line but
 sees 7+12

Var 13° 13'E.

Descending along
 side of canon.

7.00 Cross canon 1.50
 chs wide course
 S.W.

20.00 Set a post 3 ft
 long 3 ins sq with
 charred stake 12 ins
 in the ground for
 1/16 sec cor mark
 1/16 S on W face
 dug pits 18x18x12

ins N & S of post $5\frac{1}{2}$ ft dia and raised a mound of earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base around post.

24.00 Wash 30 eks wide course S.

40.00 Set a stone $18 \times 12 \times 20$ ins 10 ins in the ground for $\frac{1}{4}$ sec con mark $\frac{1}{4}$ S on W face, and raised a mound of stone alongside. Pits impracticable. The old con obliterated, descending from this point

42.00 Cross wash ^{25 eks wide} and ascend ridge and

- Down same
- 60,00 Set a stone $14 \times 16 \times 12$ ins 10 ins in the ground for $\frac{1}{4}$ sec cor mark $\frac{1}{4}$ sec S on W face and raised a mound of stone along side. Pits in practicable
- 61,10 Wash 45 lbs wire course S.W.
- 80,00 Remains of con to sees 7.12, 13 & 18
I set a stone $20 \times 20 \times 15$ ins 10 ins in the ground for con to sees 7.12 13 & 18 mark with 2 notches on north & 4 notches on

South edges, and
raised a mound
of stone alongside
Pike impracticable

From this con
the highest point
of Mt Dowell mountain
bns $N 78^{\circ} 07' E$.

Land broken &
rocky.

Soil worthless

No Timber

Palo Verde & Ironwood
brush rocks

Thence South
on a true line
bts sees 13×18

Var $13^{\circ} 13' E$

Open rolling land

- 20.00 Set a post 3 ft long
3 ins sq with charred
stake 12 ins in
the ground for $\frac{1}{16}$
sec cor mark $\frac{1}{16}$ S
on W face dug pits
18x16x12 ins N + S of
post 5 $\frac{1}{2}$ ft out &
raised a mound of
earth 1 $\frac{1}{2}$ ft high 3 $\frac{1}{2}$
ft base around post.
- 23.00 Wash 30 lbs with coarse
S.W.
- 40.00 Set a stone 20x18x
12 ins 10 ins in the
ground for $\frac{1}{4}$ sec
Cor mark $\frac{1}{4}$ S on W
face and raised
a mound of stone
alongside.

- 58.00 Wash 1 ch wior
course S.E.
- 60.00 Set a stone $18 \times 12 \times 20$
10 ins in the ground
for $\frac{1}{16}$ sec con used
 $\frac{1}{16}$ S on W face, and
raised a mound
of stone alongside
Pits unpracticable
- 80.00 Set a stone $20 \times 15 \times 18$
ins 10 ins in the
ground for con to
secs 13, 15, 19 + 24
used with 3 notches
on North & 3 notches
on South edges, and
raised a mound
of stone alongside
Pits unpracticable
The old con obliterated

Land rolling & broken
 soil worthless
 scattering trees
 Mesquite & Palo Verde
 Brush rocks

Three South
 on a true line
 but secs 19 & 24
 Var $130^{\circ} 13' E$.

6.80 Arizona Canal, cut
 through rock, banks
 20 ft high. From
 this point the
 highest point of
 McDowell mountain
 bears N $67^{\circ} 42' E$.

7.80 South bank of canal,
 bears S $67^{\circ} 30' W$.

10.30 Road to Camp

McDowell bns S620
30' W.

20.00 Set a post 3 ft long
3 ins sq with marked
stone 12 ins in the
ground for $\frac{1}{16}$ sec
con used $\frac{1}{16}$ S on
W face and raised
a mound of earth
1 $\frac{1}{2}$ ft high $3 \frac{1}{2}$ ft
base around ^{prob. dug}
pit 18 x 18 x 12 ins W x
S of post 5 $\frac{1}{2}$ ft dia.
37.00 Dug gulch, 2 chs in
course S.W.

40.00 Set a post 3 ft
long 3 ins sq with
marked stone 12 ins
in the ground for
 $\frac{1}{16}$ sec con, used $\frac{1}{16}$ S

on W face, dug pits
 18x18x12 ins N.E.S of
 post 5 1/2 ft dist
 and raised a mound
 of earth 1 1/2 ft high
 3 1/2 ft base around
 post.

60,00 Set a stone 10x14
 x 16 ins 10 ins in
 the ground for 1/16
 see con used 1/16 S
 on W face, and
 raised a mound
 of stone alongside
 Pits impracticable

65,00 Clear roving
 ground, & descend

80,00 Set a post 4 ft
 long 4 ins sq with
 marked stone 12

ins in the ground
for con & sees 19,
24, 25 & 30.

marks,

T 2 N S 19 on n.e.

R 6 E S 30 on s.e.

R 3 E S 25 on s.w. &

S 24 on NW faces
with 2 notets on
South & 4 notets
on North edges.

dug pits 18x18x12
ins in each see
5 1/2 ft dish and
raised a mound
of earth 2 ft high
4 1/2 ft base around
post.

The set can obliterate.
Land @ 3 chs rough

and brook, 13 chs
level,

Scattering trees,
Palo Verde & Ironwood
brush soaks.

Thence South
on a true line
but sees 25 & 30

Var 130 13'6,

17,00 Over level land,
Enter Salt River
bottom

20,00 Set a post
3 ft long 3 ins sq
with marked stone
12 ins in the ground
for $\frac{1}{16}$ sec con mkt
 $\frac{1}{16}$ S on W face,
Dig pits 18x18x12 ins

W of post $5\frac{1}{2}$ ft
 disk and raised
 a mound of earth
 $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base
 around post.

28.00

Intersect North
 Bank Salt River
 at a point on
 meander line pre-
 viously established
 by me. $N 62^{\circ} W$
 7.30 chs from meander
 Post $N^{\circ} 51$ where I
 set a post 4 ft
 long 4 ins sq with
 marked stone 12 ins
 in the ground for
 meander corner to
 fractional sec
 $25+30$, marked,

T 2 U on U,
 R 6 E, S 30 on E, &
 R 5 E S 25 on W faces
 dug a pit 3 ft
~~deep~~ sq, 1 ft deep
 8 lbs north of Post
 and raised a mound
 of earth 2 ft high
 4 1/2 ft base around
 post.

Land for 11 chs
 sandy bottom
 subject to overflow
 17 chs mostly
 level.

Scattering Trees
 Palo Verde Brush
 17 chs.

Dec 2nd 1888

J. D. Childs on

List of Names.

55

BOOK 2017

A List of the Names of Individuals employed by

S. DeMeun U. S. deputy

surveyor, to assist in running, measuring, or marking the lines
and corners described in the foregoing Field Notes of the survey

of *the Salt River*
Indian Reservation

Showing the respective capacities in which they acted.

S. Manning Chainman.

Wm. Bush Chainman.

Axeman.

Flagman.

Final Oath of Assistants.

BOOK 2017

We hereby certify that we assisted L. D.

Chilson U. S. Deputy Surveyor, in surveying

all those parts or portions of the Salt

Reven Indian

Reservation

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.

L. H. Manning Chainman.

Wm. X. Bush Chainman.

mark. Axeman.

Flagman.

Sworn to and subscribed before me, this 7th day of

December, 1888.

Earl D. Webb
Notary Public

Final Oath of Deputy Surveyor. 57

BOOK 2017

I, *L. D. Chuson*

U. S. Deputy Surveyor, do solemnly swear that in pursuance of instructions received from John Wasson, ^{*Nise*} United States Surveyor-General for Arizona, bearing date the *27*

day of *Dec* 188*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 Surveying Manual, and the laws of the United States, surveyed all those parts or portions of

*Salt River Indian
Reservation*

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 Surveying Manual, printed instructions, the special instructions of the United States Surveyor-General for Arizona, and in the specific manner described in the

54

56

58
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

J. D. Chillson

U. S. Deputy Surveyor

C
all Sworn to and subscribed before me this 29th day of
A December, 1888.

John Hill



BOOK 2017

as
su
he
w
li
Si

Subscribed and sworn to before me this 29th day of December, 1888.

U. S. Surveyor-General's Office,

TUCSON, A. T., Dec 31st 1885.

The foregoing Field Notes of the Surveys of
Extens of 2p lines
within Salt River
Indian Reservation

Gila and Salt River Meridian
in Arizona Terr., executed by
L D Cheeson

U. S. Deputy Surveyor, under his contract dated
November 30th 1882.

having been critically examined, the necessary correc-
tions and explanations made, the said Field Notes and
the surveys they describe are hereby approved.

John A. Rice
U. S. Surveyor-General
for the Territory of Arizona.