

2

1681

1681

BOOK 1681

4-671

FIELD NOTES
GENERAL LAND OFFICE.

6th Standard Parallel North
this Range 4 West

1681

See Book

1676.

BOOK 1681

P. 25 N. R. 4 N.

31	32	33	34	35	36
69	66	65			

BOOK 1681

R1681
AGE 65

Sixth Standard 1681 67
65
Parallel N. through R. H. W. Cont'd

Chains. 100 ft.

BOOK 1681

68.00 Foot descent, ravine
4 ft. deep course N.
Ascend 40 ft.

80.00 Set a Malpais stone
74 x 18 x 16 ins. 18 ins. in
the ground for standard
Cor. to sea. 37 x 33
Marked S. C. N. W. with
4 notches on E. and 2
notches on W. faces
and raised a mound
of stone 1 1/2 ft. high
2 ft. base alongside
Pit impracticable.
Land rolling
Soil rocky 4th rate.
No timber.

66 Sixth Standard
parallel N. through R. 4th W. Co. H.

Chains. At this cor. I set off
13° 43' N. on the decl. arc,
and at 11^h 58' a.m. b.m.t.
observe the sun on the
meridian, the resulting
lat is 35° 28' N. the true
latitude nearly.

West on S. bay sec. 32
Var 13° 35' E.

At this point the variation
decreased on account of
local attraction

Ascend 140 ft.

3.68 Top of limestone ledge
course N. + S.

Descend 300 ft.

90.00 Foot of descent

40.00 Set a malpais stone

Parade N. through P. 4 W. Contd.

Chains 16 x 14 x 10 ins. 11 ins. in
the ground for standard
1/4 sec. cor. marked S.C.
1/4 on N. face, and
raised a mound of
stone 1 1/2 ft. high 2
ft base alongside
from which

A cedar 17 ins in
diam, brs. N. 37° E. 29
lbs. dist. marked S.C.
1/4 S. B.G.

A cedar 16 ins in
diam brs. N. 43° 09'
W. 33 lbs. dist. marked
S.C. 1/4 S. B.G.

70.00 Enter dense cedar
brush

80.00 Set a sandstone

68.

Sixth Standard

Paracels N. through R. 4 W. Conto

Chains. 10x10x10 ins, 6 ins in
 the ground for stand-
 ard cor. to sec. 31 and
 32 marked A.C. on N.
 with 5 notches on E.
 and 1 notch on W.
 faces and raised a
 mound of stones 1 1/2
 ft. high 2 ft. base
 alongside from which

A cedar 14 ins diam.
 brs. N. 75° 15' E. 17 lks.
 dist marked T. 25 N. R.
 4 W. S. 32 B.G.

A. cedar 9 ins in
 diam brs. N. 67° 09' W.
 19 lks. dist marked
 T. 25 N. R. 4 W. S. 31
 B.G.

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BOOK 1681
Sixth Standard 69.

Paralle N. through R. 4 W. Contd

Chains. A cedar 12 ins diam
brs. N. $3^{\circ}05'E$ 27 lks.
dist. marked T. 95 N. R.
4 W. S. 32 B. T.

Land rolling & mountainous
Soil rocky 4th rate.

No timber.

Mountainous or land
covered with ^{pine} brush,
30 chs.

West in S. bay sec. 31

Var $16^{\circ}51'E$

At this point the
variation increased
on account of local
attraction.

Over rolling land,
through dense brush.

Suth Standard

Parallel N. through B. H. W. Contd.

Chains.

10.00

Dry wash 15 ft deep
course N. E.

Ascend 400 ft.

40.00

A malpais rock in
place 2 x 2 x 2 ft. above
ground which I
mark with cross (+)
at exact cor. point
for standard $\frac{1}{4}$ sec. cor.
marked S. E. $\frac{1}{4}$ on N. face,
and raised a mound of
stone 3 ft. high $7\frac{1}{2}$ ft.
base alongside, from
which,

A. cedar 17 ins. in
diam. br. N. 73 lks.
dist marked S. E. $\frac{1}{4}$
S. B. T.

A. cedar 14 ins. diam.

Sixth Standard

Parallel N. through R. 4th W. Contd.

- Chains. Trs. N. 55° 19' W. 43 lks.
 dist. marked S. E. 1/4 S.
 B. G.
- 45.00 Top of ascent.
 Thence over flat top of
 mountain.
- 73.00 Descend 250 ft. into
 cañon.
- 76.00 Bed at canon course N.
 Ascend 200 ft.
- 80.00 Set a malpais stone
 20 x 14 x 12 ins. 15 ins.
 in the ground for
 Standard cor. to Gps.
 95 N. R's 4 x 5 W.
 marked S. E. on N.
 with 6 notches on
 N. E. and W faces, and
 raised a mound of

72. Sixth Standard

Parallel N. through P. 4 W. Conto

Chains Stone $1\frac{1}{2}$ ft high 2 ft.
base alongside from
which

A cedar 30 ins in
diam. br. N. $43^{\circ} 21' W.$
18 lks. dist. marked
T. 75 N. R. 5 W. S. 36 B. T.

A cedar 36 ins diam.
br. N. $73^{\circ} 15' E.$ 97 lks.
dist. marked T. 75 N. R.
4 W. S. 31 B. T.

A cedar 45 ins. diam.
br. N. $45^{\circ} 12' E.$ 83
lks. dist. marked T. 75
N. R. 4 W. S. 31 B. T.

Land rolling and
mountainous
Soil rocky 4th rate
No Timber.

BOOK 1681

Sixth Standard 73.

Parallel N. through R. 4 W. Contd.

Chavis

Mountainous or land covered with dense brush 80 chs.

April 25/1894.

General Description.

The township on the south is broken and rough, covered with malpais rock, with but little grass and water. The township on the north is of a similar description, but contains three artificial reservoirs of water claimed by settlers.

This Township will be fully described

74. Sixth Standard
Parallel N. through P. & W. Conts.

Chains. in its survey under
this contract.

BOOK 1681

Charles E. Perkins
Compassman and
U.S. Deputy Surveyor

U. S. Surveyor-General's Office,

TUCSON, A. T., July 13, 1895.

The foregoing Field Notes of the Surveys of
 the 6th Standard Parallel
 N. thro Ranges 1, 2, 3 &
 4 West

..... Gila and Salt River Meridian
 in Arizona executed by
F. W. Gray

U. S. Deputy Surveyor, under his contract dated
June 21st 1893.

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

Geo. H. Manning

U. S. Surveyor-General
 for the Territory of Arizona.