

BOOK 212

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copy

No-212
Field Notes

OF THE SURVEY OF THE

Subdivision lines

-OF-

Township *15 N.* Range *20 E.*

Gila and Salt River Base and Meridian

212

ARIZONA.

By *A. P. Johnson* D.S.

Under contract dated *July 17* 18*72*

Survey commenced *Dec. 11* 18*72*

Survey completed *Dec. 13* 18*72*

No-212

INDEX DIAGRAM.

Township 15 N.Range 20 E.

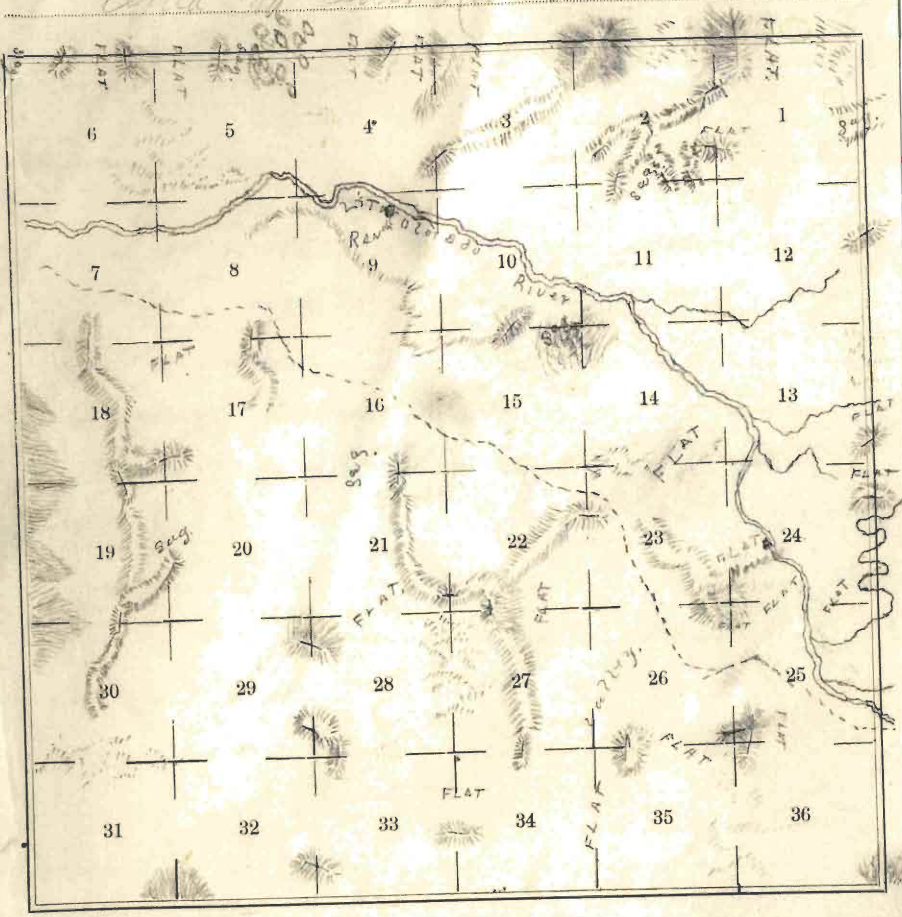
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Gila and Salt River, Arizona.

ARIZONA.

Township 15 N. *North* Range 9 *East* M. 13

Little and Salt River



BOOK 212

T15, N. R 23 E G & S 1, M

No.

From the Cor. to Sec.
1, 2, 25 and 26 on the
Boundary of the
low water recently
reestablished by me. From
North to Sec. 25 and 26
Val 10' 45" E.

Over rolling land

40,00

Set a cast stone, 15 x 8 x 8 ins., 10 ins.
in the ground for $\frac{1}{4}$ Sec, Cor, marked $\frac{1}{4}$ on N.
face, dug pits 18 x 18 x 12 ins. N. and S.
of stone 5 $\frac{1}{2}$ ft. dist. and raised a mound of earth
1 $\frac{1}{2}$ ft. high. 3 $\frac{1}{2}$ ft. base. alongside.

80,00

Set a post 4 ft. long 4 ins. square, with marked
stone, 12 ins. in the ground for Cor, to Secs,
25, 26, 25 & 26 marked T. / S. N. S. 25 on
N. E. R. 25 S. 26 on S. E. S, 25 on
S, W, and S, 26 on N, W, face, with / notch
on S, and / notch on E. edges, dug
pits 18 x 18 x 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.

Land rolling

T15.N.R. 23 E.C. & S. 1. M

Sh.

Soil Exp. note
 Grogging good scattering Juniper

East on a random line
 bet. Secs. 25 and 26
 Va. 131° 47' E.

Ascend gradually

350 Top of low spur by
 N.W. C. S. 100 N. and

Descend gradually

4000 Set temporary 4th Sec. Cor.

4600 Enter from north and
 leave timber to N.W. & S.E.

80.26 I intersect E. Boundary
 of the township 17 links
 N. of the Cor. to Sec.
 25, 30, 31 and 36 which
 was recently run to the N.W.
 by me. Thence I run
 Va. 59° 03' N on a true
 line bet. Secs. 25 & 36

T15.N.R 23 E G & 3. M

Sh.

with same va.

40.13

Set a post 3 ft. long 3 ins. diam with marked stone, 12 ins, in the ground for $\frac{1}{4}$ Sec, Cor, marked $\frac{1}{4}$ S. on $\frac{1}{4}$ face, dug pits 18 x 18 x 12 ins. E. and 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.

80.20

The Cor. to Srs. 25, 26. 05-130
 Spruce rolling
 Soil 1st and 2nd. note
 Scattering Juniper
 Growing good.

North bet. Srs. 25 and 26

Va. $10^{\circ}47' E.$

0.00

40.00

Acres gradually
 Pop of Spruce Srs. E. & W.

Set a sand stone, $6 \times 14 \times 4$ ins., 11 ins, in the ground for $\frac{1}{4}$ Sec, Cor, marked $\frac{1}{4}$ on W. face, dug pits 18 x 18 x 12 ins. N. and S. of stone $5\frac{1}{2}$ ft. dist. and raised a mound of earth $1\frac{1}{2}$ ft, high. $3\frac{1}{2}$ ft. base. alongside.

T15, N. R 23 E C & S R. M

No.

- 47.25 Cross road hrs. S. 50° E.
 Descend gradually
 75.00 Enter flat
 80.00 Set a sand stone $1\frac{1}{2} \times 4$ ins, 11 ins. in
 the ground for Cor. to Secs. 22, 24, 25 marked
 with 2 notch on S. and 1 notch on E. edges,
 dug pits 10 or 12 in. dia. in each Sec. $5\frac{1}{2}$ ft.
 dist. and raised a mound of earth 2 ft. high.
 $4\frac{1}{2}$ ft. base. alongside.

Surface flat and rolling
 Soil 2nd rate
 Grazing good

East on a road one hour
 bet. Secs. 24 and 25
 Va. $100^{\circ} 47' E$.

- Descend over rolling surface
 27.00 Enter flat hrs. S. 50° E.
 33.00 Cross Wooded river Cr. Cr.
 40.00 Set temporary $1\frac{1}{2}$ Sec. line
 thence over flat.

T15, N. R. 23 E. G. & S. 1 M

Chs.

79.85 I returned to boundary
of the township I took
S. of the line to Secs
19, 24, 25 and 30 which
was recently re-established
by me. There I ran
S. 89° 57' W. on a true
line bet. Secs. 24 and 25
with same in.

39.91 Set a sand stone, 15 x 10 x 5 ins., 10 ins.
in the ground for $\frac{1}{4}$ Sec, Cor, marked $\frac{1}{4}$. on N.
face, dug pits 18 x 18 x 12 ins. E. and N.
of stone 7 $\frac{1}{2}$ ft. dist. and raised a mound of earth
1 $\frac{1}{2}$ ft, high. 3 $\frac{1}{2}$ ft. base. alongside.

79.82 The Cor. to Secs. 23, 24, 25 & 26
Surface rolling
Soil 1st rate
Grazing good
North bet. Secs 23 & 24
Va. 100 47' 0.

T15, N, R 23 E G & S 1 M

Ans.

Descending through timber
 Leave timber
 8.00 Enter flat hrs. N. 25° E. & S. 25° W.
 13.00
 40.00 Set a sand stone, 12 x 12 x 5 ins., 5 ins.
 in the ground for $\frac{1}{4}$ Sec, Cor, marked $\frac{1}{4}$ on N.
 face, dug pits 18 x 18 x 12 ins. N. and S.
 of stone $4\frac{1}{2}$ ft. dist. and raised a mound of earth
 1 $\frac{1}{2}$ ft, high. 3 $\frac{1}{2}$ ft. base. alongside.

80.00 Set a sand stone 8 x 10 x 4 ins., 2 ins. in:
 the ground for Cor, to Secs, 13, 14, 24, 24 marked
 with notch on S. and / notch on E. edges,
 dug pits 18 x 18 x 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. alongside.

Surface rolling
 Soil 1st and 2nd rate
 Grazing grid
 Scatterings jumper

East on a road on line
 bet. Secs. 13 and 24
 Va. 10° 47' E.

T15. N. R 23 E G & S. M

Sec.

- 59.4 Cross Colorado ^{Chiquito} river
24 links wide $\text{Co. } \text{N. } 10^{\circ} \text{ E.}$
- 35.40 Tributary to ^{little} Colorado river
12 links wide $\text{Co. } \text{S. } 7^{\circ} \text{ W.}$
- 40.00 S. temporary ^{little} Sec. Cor.
- 57.16 Cross tributary to ^{little} Colorado
river 12 links wide $\text{Co. } \text{S. } 7^{\circ} \text{ W.}$
- 67.13 Tributary to ^{little} Colorado river
13 links wide $\text{Co. } \text{N. } 25^{\circ} \text{ W.}$
- 79.97 Entrance E. Boundary of
the township 28 links
N. of the Cor. to Sec.
13, 18, 19 and 24 which was
recently re-established by me.
thence I run $\text{N. } 89^{\circ} 45' \text{ W.}$
on a true line 74. Sec.
18 and 24 with same ca.
- 37.98 Set a round stone, $15 \times 10 \times 4$ ins., 12 ins.
in the ground for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$ on N.
face, dug pits $18 \times 18 \times 12$ ins. E. and W.
of stone $5\frac{1}{2}$ ft. dist. and raised a mound of earth

T15. N. R 23 E C & S. M

Ch.

1½ ft. high. 3½ ft. base. alongside.

7997 The lot to Sec. 12, 14. 20124
 Surface flat
 Soil 1st. rate
 Grazing good

North lot. Sec. 10 & 14
 Va. 13047'E.

Over river bottom

4000 Set a sand stone, 10 x 9 x 9 ins., 7 ins.
 in the ground for ¼ Sec, Cor, marked ¼. on N.
 face. dug pits 18 x 18 x 12 ins. of, and S.
 of stone 5½ ft. dist. and raised a mound of earth
 1½ ft. high, 3½ ft. base. alongside.

51.00 ^{also} Cross roads run W. of N.

8000 Set a sand stone 15 x 8 x 6 ins., 10 ins. in
 the ground for Cor, to Secs, 11, 12, 15 & 14 marked
 with 4 notch on S. and 1 notch on E. edges,
 dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft.
 dist. and raised a mound of earth 2 ft. high.
 4½ ft. base. alongside.

Surface flat

T15.N.R.23 E.C. & M

Sec.

Grading good
Soil 1st. rate

East on a random
line bet. Sec. 12 and 13
Va. 10° 47' E.

Over flat surface subject
to over flow, a little swampy
16.00 Cross deep wash 20 ft
deep 9-0 links wide br.
S. 70° N.

27.58 Cross same wash 150 links
wide br. S. 70° N.

40.00 Set ~~line~~ corner 14 Sec. Co. r.

80.22 Enter with E. Boundary
of the township 10 links
S. of the Co. to Sec.
7.12. 18518 which was
recently re-established by mt.
Then I run N. 89°
53' E. on a true line

T15.N.R 23 E C & 91 M

Chs.

bet. Sec. 12 and 13
with same va.

40.11 Set a sand stone, $12 \times 12 \times 6$ ins., 5 ins.
in the ground for $\frac{1}{4}$ Sec, Cor, marked $\frac{1}{4}$. on N.
face, dug pits $18 \times 18 \times 12$ ins. E. and W.
of stone $5\frac{1}{2}$ ft. dist. and raised a mound of earth
 $1\frac{1}{2}$ ft. high. $3\frac{1}{2}$ ft. base. alongside.

81.22 The plan to Sec. 11, 12. 13 & 14

Surface rolling
Soil 1st rate
good grazing
this land could be
drained into the ^{little} Colorado river

North bet. Sec. 11 and 12
Va. $130^{\circ} 47' E$.

Over flat surface
cross wash 120 inches
wide to. N. $70^{\circ} W$.
20 ft. deep

2.93
40.00 Set a sand stone, $10 \times 10 \times 5$ ins., 7 ins.
in the ground for $\frac{1}{4}$ Sec, Cor, marked $\frac{1}{4}$. on W.
face, dug pits $18 \times 18 \times 12$ ins. E. and S.

T15.N.R 23 E C & S. M

Ch.

of stone $5\frac{1}{2}$ ft. dist. and raised a mound of earth $1\frac{1}{2}$ ft, high. $3\frac{1}{2}$ ft. base. alongside.

800⁰⁰ Set c. sand stone $1\frac{1}{2}$ x $4\frac{1}{2}$ ins, 10 ins. in the ground for cor, to Secs. 12, 11 & 12 marked with notch on S. and notch on E. edges, dug pits 18 x 18 x 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. alongside.

Surface rolling
Soil 1st. rate
Good grazing

East on a gradual
line bet Secs. 1 and 12
Var. $130^{\circ} 47' E$.

Over flat surface

31.00 Aould gradually
40.00 Set temporary 4 Sec. cor.
79.85 Indent E. Boundary
of the township 4 miles
N. of the land to Sec.
1, 10, 7 and 12 which

T15. N. R. 3 E. C. & S. 1. M

Ch.

was recently set to the land
by me. There is a
Pt. 89° 54' Along a true
line bet. Secs. 1 and 2
with same va.

39.94 Set a sand stone, 14 x 10 x 5 ins., 9 ins.
in the ground for 1/4 Sec, Cor, marked 1/4. on N.
face dug pits 18 x 18 x 12 ins. E. and W.
of stone 5 1/2 ft. dist. and raised a mound of earth
1 1/2 ft. high. 3 1/2 ft. base. alongside.

79.85 The cor. to Secs. 1, 2, 11 & 12
Surface rolling and flat
Soil 1st and 2nd grade
grazing good

North on a random line
bet. Secs. 1 and 2
Va. 13° 47' E.
Down flat cor. of 68° E.
and S. 68° W.

12.00 Around gradually

T15, N. R 23 E G & M

As

- 18.50 Top of spur to E. & N. and descend
- 25.00 Enter flat to S. E. & N.
- 34.00 Round abruptly
- 40.00 Set trap along 14 Sec. line
- 57.00 Cross spur to S. E. & N. and descend
- 73.00 Begin to round
- 80.00 I entered N. Boundary of the township. 10 links N. of the line to Sec. 1, 2, 35 and 36 which is a volcanic stone 11x6 ins. properly notched and a 1/2 in round of stone along side. Then I run S. 0° 6' N. on a true line bet. Sec. 1 and 2 with same run.

T15. N. R. 3 F. C. & S. R. M

D.

4000 Set a sand stone, $9 \times 12 \times 4$ ins., 2 ins. in the ground for $\frac{1}{4}$ Sec, Cor, marked $\frac{1}{4}$. on $\frac{1}{4}$ face, dug pits $18 \times 18 \times 12$ ins. $\frac{1}{4}$ and $\frac{1}{4}$ of stone $5\frac{1}{2}$ ft. dist. and raised a mound of earth $1\frac{1}{2}$ ft. high. $3\frac{1}{2}$ ft. base. alongside.

8000 The Cor. to Sec. 1, 2, 11 & 12.
 Surface flat, rolling and broken
 Grazing good
 Wood end. and end. note
 I carefully examined
 the adjustments of my
 Solar Compass to-day
 particularly the latitude and
 reversing apparatus and
 found them correct
 A. C. Johnson Dec. 11th 1862

From the Cor. to Sec.
 3, 4, 5 and 35 on the
 S. Boundary of the
 township South

15.

T15, N. E. 23 E G & S R M

no.

26-30 to be checked by me
I gave Smith 1st.
Secs. 34 and 35
T₉, 13° 45' E.

Over valley

40.00

Set a sand stone, 20 x 8 x 6 ins., 15 ins.
in the ground for 1/4 Sec, Cor, marked 1/4 on N.
face. dug pits 18 x 18 x 12 ins N. and S.
of stone 5 1/2 ft. dist. and raised a mound of earth
1 1/2 ft. high. 3 1/2 ft. base. alongside.

50.00

Set c sand stone 8 x 6 x 6 ins, 12 ins. in
the ground for Cor, to Secs, 26, 27, 34, 35 marked
with 1 notch on S. and 2 notch on E. edges,
dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft.
dist. and raised a mound of earth 2 ft. high.
4 1/2 ft. base. alongside.

Surface rolling
Soil 1st. soil
Good grazing

East on a random
line bet. Secs. 26 & 35

T15. N. R. 93 E. G & S. R. M

Obs.

Var. $130^{\circ}47' E.$
 Very flat hrs. $At. 10^{\circ} E.$

1550 Same flat hrs. $At. 10^{\circ} E.$
 road gradually

1840 Enter timber hrs. $At. and S.$

20500 Pop of low spur hrs. $At. and S.$
 and descended gradually over
 rolling sandy surface through
 juniper timber

4000 Set temporary 114 Sec. Cor.

50,07 Entered $At. and S. line$
 40 links $S. of the Cor.$
 to Sta. 26. 26. 25506

Then from $S. 89^{\circ}42' N.$
 on a true line to

Sta 26 and 25 with same ca,

4003 Set a post 4 ft. long
 $3\frac{1}{2}$ ins. sq. with marked
 stone $2\frac{1}{4}$ ins. in the
 ground for 114 Sec. Cor.
 marked 114 S. as $At. face$

T15, N. R 23 E G & S 1 M

7.
No.

From which a juniper
9 ins. in diam. to S. 5500 E,
55 limbs but marked
114 S. P. S.

A juniper 8 ins. in diam.
to S. 15' to 40 limbs but
marked 114 S. P. S.

5007 To the N. to Sec 26.27 24530

Survey rolling
grazing good
Dirt with and sand. note
Scattering juniper timber

North of Sec 26 and 27
Va. 10° 47' E.

Down valley

4000

Set a sand stone, 15 x 9 x 5 ins., 10 ins.
in the ground for 1/4 Sec, Cor, marked 1/4 on N.
face, dug pits 18 x 18 x 12 ins. W. and S.
of stone 5 1/2 ft. dist. and raised a mound of earth
1 1/2 ft. high. 3 1/2 ft. base. alongside.

T15. N. R 23 E G & S R M

80.00

Set a post 4 ft. long 4 ins. square, with marked stone, 12 ins. in the ground for Cor. to Secs. 22, 23, 26 & 27 marked T. 15th. S. 23 on N. E. R. 23rd, S. 26 on S. E. S, 27 on S, W, and S, 27- on N, W, face, with 2 notch \curvearrowright on S, and 2 notch \curvearrowleft on E. edges, dug pits 18 x 18 x 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.

Surface rolling valley
 Soil red. rate
 Good grazing

East on a random line
 bet. Secs 23 and 26

Va. 10047th E.

Upper flat surface

40.00 Set temporary 14 Sec. line

50.00 Cross road to Ct. 20th N.
 and S. 20th E.

70.00 Lower flat to S. 30th N.
 and around gradually

T15.N.R.23 E G & S M

Sh

- 71.00 Enter timber hrs. S. 30° W.
and N. 30° E.
- 75.00 Top of spur hrs. N. and S
and descend
- 77.00 Leave timber hrs. S. 30° E.
- 80.40 Entered N. and S line
26 links S of the Cor. to
Sta. 23, 24, 25 and 26
Thence I run S. 89° 49' W.
on a true line bet. Sta.
23 and 26 with same ca.
- 40.20 Set a sand stone, 18 x 14 x 4 ins., 12 ins.
in the ground for 1/4 Sec, Cor, marked 1/4" on N.
face, dug pits 18 x 18 x 12 ins. E. and W.
of stone 5 1/2 ft. dist. and raised a mound of earth
1 1/2 ft. high, 3 1/2 ft. base. alongside.
- 80.40 The Cor. to Sta. 22, 23, 26 & 27
Surface rolling
Soil set to cult. rate
grazing good
- North bet. Sta. 22 & 23

T15, N. R 23 E G & S H. M

Ch.

No. 13047' E.

Over flat surface

Level flat hrs. N. E.

5000

4000

Set a sand stone, 14 x 11 x 5 ins., 9 ins. in the ground for $\frac{1}{4}$ Sec, Cor, marked $\frac{1}{4}$ on N. face, dug pits 18 x 18 x 12 ins. Cr. and S, of stone $5\frac{1}{2}$ ft. dist. and raised a mound of earth 1 $\frac{1}{4}$ ft, high. 3 $\frac{1}{2}$ ft. base. alongside.

5300

Top of open hrs. E. and N.

100 ft. high and descend

60.70

Cross road hrs. Cr. 70° N. 1 S. 70° E.

8000

Set a sand stone, 10 x 10 x 6 ins., 7 ins. in the ground for Cor, to Secs, 14, 15, 22, 23 marked with 8 notch on S. and 2 notch on E. edges, dug pits 18 x 18 x 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. alongside.

Surface rolling
 Soil 2nd. and 3rd. rate
 Graying good

21

T15. N. R. 23 E. C. & S. M

Ch.

East on a random line bet.
Secs. 14 and 23

Co. 130 47' E.

Ground gradually rising surface

40.00
47.00

Set temporary 1/4 Sec. Cor.
Enter flat bet. Sec. 25 E. and
S. 35' N.

79.83

Entered N. and S. lines
5 links N. of the Cor.
to Secs. 14, 23 and 24

thence I run N. 89° 58' W.
on a true line bet. Secs.
14 and 23 with same co.

39.72

Set a sand stone, 1/2 x 1/2 x 5 ins., 8 ins.
in the ground for 1/4 Sec, Cor, marked 1/4. on cor.
face. dug pits 18 x 18 x 12 ins. E. and N.
of stone 5 1/2 ft. dist. and raised a mound of earth
1 1/2 ft. high. 3 1/2 ft. base. alongside.

79.83

The br. to Secs. 14, 15, 22 & 23
Surface rolling and flat
Graying good
Soil 1st. and 2nd. water

T15, N. R. 23 E G & S R M

Ch.

North pt. Sec. 14 and 15
 Cr. $18^{\circ}47' E.$

Diamond gradually
 Over high rolling prairie

40,000

Set a sand stone, $10 \times 9 \times 6$ ins., 7 ins.
 in the ground for $\frac{1}{2}$ Sec, Cor, marked $\frac{1}{4}$ on W.
 face, dug pits $18 \times 18 \times 12$ ins. N. and S.
 of stone $5\frac{1}{2}$ ft. dist. and raised a mound of earth
 $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$ ft. base. alongside.

67,000

Command to Secant

50,000

Set a sand stone $7 \times 8 \times 5$ ins., 12 ins. in
 the ground for Cor, to Secs, 10, 11, 14, 15 marked
 with 4 notches on S. and 2 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 2 ft, high.
 $4\frac{1}{2}$ ft. base. alongside.

Surface rolling
 Soil ind. rate
 Good grazing

T15, N. R 23 E G & S R M

No.

Cast on a random line
bet. Secs. 11 and 14
Va. $130^{\circ} 47' E$.

0.00 Deward gradually
Enter river bottom
bet. $N. 30^{\circ} W.$ & $S. 30^{\circ} E.$

9.00 Cross ^{little} Colorado river
50 ^{yards} wide bet. $N. W.$

0.00 Set temporary $4 \frac{1}{4}$ Sec. Cor.
Intersect $N. W.$ and $S. line$
of the $1/4$ Sec. 11 of V the
Cor. to Secs. 10, 12, 13
and 14 then I
ran $N. 89^{\circ} 55' W.$ on
a true line bet. Secs.
11 and 14 with same va

9.80 Set a post 3 ft. long 3 ins. diam with marked
stone, 12 ins, in the ground for $\frac{1}{4}$ Sec, Cor,
marked $\frac{1}{4}$ S. on N face, dug pits 18 x 18 x 12
ins. E. and 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.

T15, N, R 23 E G & S H M

Ch.

7961

Ch. Cor. to Sec. 10, 11, 14 & 15
Surface rolling
Soil 1st. rate
Grazing good

North pt. Secs. 10 and 11
Ta. 130° 47' E.

21.00

Down gradually
Cross ^{little} Colorado near 25th.
wide Cor. at 50th. and
inter flat pt. at N. r. S. E.

40.00

Set a sand stone 8 x 15 x 4 ins., 2 ins.
in the ground for 1/4 Sec, Cor, marked 1/4 on N.
face, dug pits 18 x 18 x 12 ins. ~~at~~ and ~~S.~~
of stone 5 1/2 ft. dist. and raised a mound of earth
1 1/2 ft, high. 3 1/2 ft. base. alongside.

50.00

Set a sand stone 5 x 5 x 6 ins., 2 ins. in
the ground for Cor, to Secs, 2, 2, 10 r 11 marked
with 5 notches on S. and 2 notch on E. edges,
dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft.
dist. and raised a mound of earth 2 ft, high.
4 1/2 ft. base. alongside.

T15.N.R.23 E.G. & S.E.M

Chs.

Land, Rolling
Soil. 1st nd 2nd rate. Good grazing

Coast on a random line
bet. Secs. 2 and 11
Va. 180° 47' E.

38.50

Over flat
Cross spur hrs. N. + S.
and descend

40.00

Set temporary "4 Sec. Cor.

48.00

Cross say N. S. W.
ascend gradually

50.00

Top of spur hrs.
N. 70° W. at N. 70° E.

52.00

Enter flat hrs. N. E. and S. W.

61.00

Cross spur hrs. S. 60° W. +
N. 60° E. and descend

72.00

Enter flat hrs. N. E. S. W.

79.72

Enlarge ^{rod line} 32 links S.
of the Cor. to Sec
2. 11 & 12 thru I run
S. 89° 46' W. on a true
line bet. Sec. 2 + 11

T15.N.R 23 E G & S R M

Ch

39.86

with same ca.

Set a sand stone, $2 \times 2 \times 5$ ins., 8 ins. in the ground for $\frac{1}{4}$ Sec, Cor, marked $\frac{1}{4}$. on N. face, dug pits $18 \times 18 \times 12$ ins. E. and W. of stone $5\frac{1}{2}$ ft. dist. and raised a mound of earth $1\frac{1}{2}$ ft. high. $3\frac{1}{2}$ ft. base. alongside.

79.72. On cor. to Sec, 2. 2. 10 5 11

Surface rolling
 & til set to old note
 Graying good

North on a gaud on
 line bet. Secs, 2 and 3
 Va. $130^{\circ} 47' E$

11.67

Over flat hrs. E. & W.
 Due E. of this point
 is a bluff point
 of rock to NE. & S.W.
 250 links dist.

40.00

Set temporary 1/4 Sec. Cor.

T15, N. R 23 E G & S R M

Ch.

73.00

Cross top of open trs.
N.E. & S.W. and descend

80.54

Intersect N. Boundary of
the T. 38 miles E. of
the Cor. to Sec. 2. 2.
348 35 which is a
post firmly set in a
mound of earth, properly
marked and notched.

While I run S. 8° 16' E.
on a true line bet. Sec.
2 and 3 with same ca.

40.54

Set a sand stone, 14 x 12 x 6 ins., 9 ins.
in the ground for $\frac{1}{4}$ Sec, Cor, marked $\frac{1}{4}$. on N.
face, dug pits 18 x 18 x 12 ins. N. and S.
of stone $5\frac{1}{2}$ ft. dist. and raised a mound of earth
 $1\frac{1}{2}$ ft. high. $3\frac{1}{2}$ ft. base. alongside.

80.54

The Cor. to Sec. 2. 2. 10 5 11
Surface rolling
Set ind 5 0 rd. New

T15, N. R 23 E G & S 1 M

Ch.

Good grazing
 G. M. Larson, Comptroller

Dec. 11" 1882

From the cor. to Sec.
 3, 4, 33 & 34 on the S.
 Boundary of the town's tip
 recently re-established by me
 I run North - East.

Secs. 33 & 34

va. $10^{\circ} 45' E$.

Ascend gradually through
 scattering timber

30.00

Top of spur to E and N.
 Ascend

40.00

Set a sandstone $16 \times 14 \times 4$
 ins. 11 ins. in the ground
 for "4 Sec. cor. marked
 "4 on N. face and raised
 a mound of stone alongside

29.

T15. N. R 23 E G & S R M

Ch.

Pike unpracticable
No trees within limits
Leave timber hrs. N. 38° E.
Enter flat hrs. N. E. & S. W.

44.00
50.00
80.00

Set a sand stone $4 \times 8 \times 5$ ins, 9 ins. in
the ground for Cor, to Secs, 27, 28, 29 & 30 marked
with (notch on S. and 3 notch on E. edges,
dug pits 18 x 18 x 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. alongside.

Surface rolling
Soil bet. to 3rd. note
grogging good
entering juniper timber

East on a random
line bet. Sec. 27 & 30
Pa. 13° 47' E.

85.00

Descent gradually over flat
Leave flat and
ascend gradually

T15. N. R 23 E G & S R M

Chs

- 40.00 Set temporary 1/4 Sec. Cor.
- 48.00 Top of low ^{surface} after trs. st. & S.
- 50.00 Enter ^{valley} ^{tr. st. & S.} and
- 50.24 Intersection - st. and S.
line 20 links S. of the
cor. to Sec. 26. 27. 28 & 25
thru S. 89° 49' W.
on a true line bet.
Sec. 27 & 24 with same va.

40.17 Set a sand stone, 20 x 16 x 4 ins., 22 ins.
in the ground for 1/4 Sec, Cor, marked 1/4. on st.
face, dug pits 18 x 18 x 12 ins. and W.
of stone 5 1/2 ft. dist. and raised a mound of earth
1 1/2 ft, high. 3 1/2 ft. base. alongside.

50.24 The floor to Sec. 27. 28. 29 & 34
Surface rolling
grazing good
Soil sub. rate

91

T15.N.R 23 E G & S R M

Ch.

North pt. Sec. 27 & 28
Va. 10° 47' E.

900

Over flat surface
Leave flat surface hrs.
N. 20° W. & S. 20° E.

30.00

around
Enter timber hrs. N. 20° W.
and S. 20° E.

40.00

Set a sand stone, 20 x 12 x 4 ins. 22 ins.
in the ground for 1/4 Sec, Cor, marked 1/4. on N.
face, dug pits 18 x 18 x 12 ins. N. and S.
of stone 5 1/2 ft. dist. and raised a mound of earth
1 1/2 ft. high. 3 1/2 ft. base. alongside.

45.00

Leave timber hrs. N. E. & S. W.

80.00

Set a sand stone 12 x 5 x 6 ins, 8 ins. in
the ground for Cor, to Secs, 24, 22, 27 & 28 marked
with 2 notch on S. and 3 notch on E. edges,
dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft.
dist. and raised a mound of earth 2 ft. high.
4 1/2 ft. base. alongside.

Surface rolling
and 1st to 2nd rate

T15, N. R 23 E G & S L M

No.

Tracing good

East on a random line
bet. Sec. 22 & 27

Va. 130°47' E.

30.00

cross low ridge
N. and S. and descend
gradually

40.00

Set temporary 1/4 Sec. Cor.

60.00

Enter flat N., N.E. & S.W.

79.84

Intersect N. and S. line
14 links N. of the Cor.
to Sec. 22. 23. 26 & 27 then
I ran N. 89° 54' W. on a true
line bet. Sec. 22 & 27
with same va.

89.92

Set a granite stone, 10 x 8 x 5 ins., 8 ins.
in the ground for 1/4 Sec. Cor, marked 1/4 on N.
face. dug pits 18 x 18 x 12 ins. E- and W.
of stone 1/2 ft. dist. and raised a mound of earth
1 1/2 ft. high. 3 1/2 ft. base. alongside.

T15. N. R. 23 E G & S T M

Sh.

79.84

Open cor. to Secs. 21, 22, 27 & 28
Surface rolling
Soil 1st and 2nd rate
Graying good

North bet. Secs. 21 & 22
Va. 18° 47' E.

5-00

Over rolling surface
Ascend gradually
Top of spur bet. E. & W.
and descend

40.00

Set a sand stone, 14 x 10 x 4 ins., 9 ins.
in the ground for 1/4 Sec, Cor, marked 1/4. on W.
face, dug pits 18 x 18 x 12 ins. N. and S.
of stone 5 1/2 ft. dist. and raised a mound of earth
1 1/2 ft, high. 3 1/2 ft. base. alongside.

80.00

Set a sand stone, 17 x 14 x 8 ins., 12 ins. in
the ground for Cor, to Secs, 15, 16, 21 & 22 marked
with S notch on S. and E notch on E. edges,
dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft.
dist. and raised a mound of earth 2 ft, high.
4 1/2 ft. base. alongside.

T15, N. R 23 E G & S. 1. M

Ch.

Surface rolling
Soil End rate
Grading good

East on a road on line
bet. Sec. 15 and 22

Va. 18147' C

Over high prairie prairie
hrs. St. r. S.

40.00 Set temporary 14 Sec. 15

50.52 long to K. Hook and

St. John road hrs.

St. 59 W. and S. 59° E.

80.23 Destroyed St. and S. line

31 pins S. of the W. to

Sec. 14 16. 22 23 thru

I ran S. 89° 47' W. on

a true line bet. Sec.

15 and 22 with

same va.

T15.N.R.23 E G & S R M

S.

40.125

Set a sand stone 10 x 10 x 6 ins., 7 ins. in the ground for 1/4 Sec, Cor, marked 1/4. on N. face, dug pits 18 x 18 x 12 ins. E. and W. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high. 3 1/2 ft. base. alongside.

80.20

Why Cor. to Sec. 15/16, 2/1/22
Surface rolling
Set 2nd. rate S and 3rd. rate

North of Sec. 15-16
Va. 10047' E.

28.60

Discend gradually
Cross road No.
N. 60° W. and S. 60° E.

40.00

Set a sand stone, 17 x 14 x 8 ins., 12 ins. in the ground for 1/4 Sec, Cor, marked 1/4. on W. face, dug pits 18 x 18 x 12 ins. N and S of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high. 3 1/2 ft. base. alongside.

80.00

Set a sand stone 10 x 8 x 8 ins., 10 ins. in the ground for Cor, to Secs, 9/10, 11/10 marked with 4 notch on S. and 8 notch on E. edges,

T15.N.R 23 E G & S 11 M

Ch.

dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist. and raised a mound of earth 2 ft. high. 4½ ft. base. alongside.

Surface rolling
 and 3rd. date
 Graying good

East on a random line
 bet. Sec. 10 and 15

La. 10° 47' 0"

Ascend gradually
 over rolling prairie
 Top of hill bet. N.E. & S.W.
 and descend.

4000

Set temporary 14 Sec. W.W.

7000

Cross sag bet. dr.

80.46

Entered at Gt. and S line
 17 miles S of the cor.
 to Sec. 10, 11, 14 & 15
 then I run S. 89° 53' W.

T15. N. R 23 E G & S P M

Sh.

on a true line
bet. Sec. 10 and 15
with same va.

40.23

Set a sand stone, 10 x 10 x 9 ins., 7 ins.
in the ground for $\frac{1}{4}$ Sec, Cor, marked $\frac{1}{4}$. on N.
face, dug pits 18 x 18 x 12 ins. E. and W.
of stone $5\frac{1}{2}$ ft. dist. and raised a mound of earth
 $1\frac{1}{2}$ ft. high. $3\frac{1}{2}$ ft. base. alongside.

80.4 6

The cor. to Sec. 9, 10, 15 & 16
is on a rolling
hill and to 2nd rate
grazing good
North bet. Secs 9 & 10
Va. 100 4/7' E.

4,000

4,000

Descend gradually
into flats or river bottoms
Set a sand stone, 18 x 16 x 5 ins., 2 ins.
in the ground for $\frac{1}{4}$ Sec, Cor, marked $\frac{1}{4}$. on W.
face, dug pits 18 x 18 x 12 ins. N. and S.
of stone $5\frac{1}{2}$ ft. dist. and raised a mound of earth

T15. N. R 23 E G & S R M

Sho.

70.00

1 1/2 ft. high. 3 1/2 ft. base. alongside.

^{Set} Cross Colorado river Co.
N. W. 28 links wide

80.00

Set a sand stone 6 x 6 ins. 7 ins. in
the ground for Cor, to Secs, 8, 4, 9, 5, 10 marked
with notch on S. and 3 notches on E. edges,
dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft.
dist. and raised a mound of earth 2 ft. high.
4 1/2 ft. base. alongside.

Surface flat & rolling
No 1st and 2nd Gate
No timber

East on a random
line bet. Secs. 8 & 10

40.00

79.92

Var. 100° 47' E.
Set temporary "4 Sec. log.
Intersect of. and S.
line 47 links N. of
the W. to Sec.

T15. N. R 23 E G & S 1. M

Ch.
No.

2.3.10511 thru I run
N. 89° 40' W. on a true
line bet. Sec. 8 & 10
with sand va.

79.96

Set a sand stone, 8 x 16 x 4 ins., 2 ins.
in the ground for 1/4 Sec, Cor, marked 1/4. on N
face, dug pits 18 x 18 x 12 ins. E. and W
of stone 5 1/2 ft. dist. and raised a mound of earth
1 1/2 ft. high. 3 1/2 ft. base. alongside.

79.92

The line to Sec. 3.4.9510
Super flat
Soil int. rate
Grazing good

North on a random line
bet. Sec. 2 and 4

Va. 13047° E.

Over flat
Hood abruptly
Summit of hill

500
800

T15.N.R 23 E G & S N M

S.

4000
 80.21
 lbs. N.E. or S.W. 100 ft
 high and round

Set temporary 1/4 Sec. Cor.
 and count gradually

80.21
 Enter lot of Boundary
 of the Sp. 24 links E of
 the Cor. to Sec.

3.4. 33 & 34 which is a
 sandstone 15 x 10 ins.

properly marked and notched
 firmly set in the ground.

with a ^{1/2} ft. of stone alongside
 of 200 10' E.

on a true line bet.

Sec. 3 and 4 with same
 ca.

40.31

Set a sand stone 12 x 12 x 4 ins., 8 ins.
 in the ground for 1/4 Sec, Cor, marked 1/4. on N.
 face, dug pits 18 x 18 x 12 ins. N. and S.
 of stone 5 1/2 ft. dist. and raised a mound of earth
 1 1/2 ft, high. 3 1/2 ft. base. alongside.

T15, N. R 23 E G & S R M

Ch.

80. 31

Thy loc. to Sec. 3. 4. 9010
 Surface flat getting
 and broken
 Soil 1st and 3rd. rate
 Grazing good

I carefully examined
 the adjustments of my
 Solar Compass of ^{Fr-day}
 particularly the latitude
 and traversing
 apparatus and found
 them correct

A. P. Johnson
 Dec. 12th 1882

T15. N. R 23 E G & S R M

Ch.

Ch. on the line to Sec.
 4.5. 02500 on the South
 Boundary of the township
 recently re-established
 by me. I run
 Frank set Sec. 02500
 Va. 100°45' E

Over flat to. N. 00° E,
 53.50 ft.

28.00
 40.00

Leave flat and ascend

Set a sand stone, 12 x 5 x 6 ins., 8 ins.
 in the ground for 1/4 Sec, Cor, marked 1/4 on N.
 face, dug pits 18 x 18 x 12 ins. N. and S.
 of stone 5 1/2 ft. dist. and raised a mound of earth
 1 1/2 ft. high. 3 1/2 ft. base. alongside.

70.00
 80.00

Enter timber to E. and N.
 and ascend gradually

Set a sand stone 10 x 4 x 8 ins., 7 ins. in
 the ground for Cor, to Secs, 28, 29, 32 marked
 with / notch on S. and 4 notch on E. edges,
 dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft.

T15.N.R 23 E G & S. M

Sh

dist. and raised a mound of earth 2 ft, high.
4 1/2 ft. base. alongside.

Surface flat & rolling
Soil 1st to 3rd. Water
Fogging good

East on a random line
bet. Sec. 28 & 33

Va. 100 47' 8".

Ascend gradually
Enter timber

8.00
9.50

Top of spur to N. & S.
and descend

11.00

Leave timber to N. & S.

15.00

Enter flat to N. & S.

40.00

Set temporary 14 Sec. 40.

79.64

Enter to N. & S. line

14 miles S. of the W. R.

To Secs. 27. 25. 33 & 34

thence I run S. 89°

T15. N. R 23 E G & S. 10 M

No.

54' ft. on a true line
bet. Sec. 28 & 33 with same ca.

39.82

Set a sand stone, 14 x 10 x 4 ins., 9 ins.
in the ground for $\frac{1}{4}$ Sec, Cor, marked $\frac{1}{4}$. on N. face, dug pits 18 x 18 x 12 ins. E. and W. of stone 5 $\frac{1}{2}$ ft. dist. and raised a mound of earth 1 $\frac{1}{2}$ ft. high. 3 $\frac{1}{2}$ ft. base. alongside.

79.64

The line to Sec. 28, 29, 32 & 33

Surface rolling

Soil bet. to E. rate

good grazing

North bet. Sec. 28 & 29

Va. 10° 42' E.

Ascend gradually through
scattered dry juniper timber

14.00

Level timber hrs. N. 70° E.
and S. 70° W.

15.00

Top of hill hrs. N. 80° E. and
S. 80° W. descend gradually

T15.N.R 23 E G & S M

4000

Set a sand stone, 14 x 7 x 6 ins., 9 ins. in the ground for $\frac{1}{2}$ Sec, Cor, marked $\frac{1}{2}$: on $\frac{1}{2}$ ft. face, dug pits 18 x 18 x 12 ins. $\frac{1}{2}$ and $\frac{1}{2}$ of stone $5\frac{1}{2}$ ft. dist. and raised a mound of earth $1\frac{1}{2}$ ft, high. $3\frac{1}{2}$ ft. base. alongside.

8000

Set a sand stone 8 x 8 x 8 ins., 22 ins. in the ground for Cor, to Secs, 20, 21, 25, 27 marked with 2 notches on S. and 4 notches on E. edges, dug pits 18 x 18 x 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. alongside.

Surface rolling
 Soil 2nd. red
 Graying good

East on a random line
 bet. Secs. 21 and 28

VA. 18047 '8.

4000

Over flat surface
 Set temporary 14 Sec. Cor.

T15. N. R 23 E G & S. R. M

Sec.

- 45.00 Leave flat to S. N. and of E.
and round
- 76.00 Top of hill to S. 00° N.
and of. 30° E. and descend
- 79.96 Outward of S. line
4 or 5 miles S. of the cor.
to Sec. 21-22. 27528
thru a run S 89° 42' N.
on a true line bet.
Sec. 21 and 28
with same va.
- 39.98 Set a sand stone, 12 x 7 x 7 ins., 8 ins.
in the ground for $\frac{1}{4}$ Sec, Cor, marked $\frac{1}{4}$ on of,
face dug pits 18 x 18 x 12 ins. E. and N.
of stone 5 $\frac{1}{2}$ ft. dist. and raised a mound of earth
1 $\frac{1}{2}$ ft. high. 3 $\frac{1}{2}$ ft. base. alongside.
- 79.96 The top. to Sec. 20. 21. 28129
Surface rolling & flat
Soil bet and 2nd. rth
Grass good

47.

T15.N.R 23 E G & S R M

Sh

North lot. Secs. 20 & 21
Tq. 18th 47th E.

05.00
40.00

D mound gradually
Enter flat to. at 45th N.

Set a sand stone 18 x 16 x 4 ins., 2 ins.
in the ground for $\frac{1}{4}$ Sec, Cor, marked $\frac{1}{4}$. on N.
face, dug pits 18 x 18 x 12 ins. N. and S
of stone 5 $\frac{1}{2}$ ft. dist. and raised a mound of earth
1 $\frac{1}{2}$ ft, high. 3 $\frac{1}{2}$ ft. base. alongside.

80.00

Set a sand stone 18 x 16 x 4 ins., 2 ins. in
the ground for Cor, to Secs. 16, 17, 20, & 21 marked
with \odot notch on S. and \sphericalangle notch on E. edges,
dug pits 18 x 18 x 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. alongside.

Surface rolling & flat
Soil 1st & 2nd. 1st
Grazing good

T15.N.R 23 E G. & S R M

S.

East on a random line
bet. Secs. 16 and 21
Va. $100^{\circ}47'E$.

8500 Descend gradually
Crops sag bet of. ascend
4000 Set temporary $1/4$ Sec. Cor.
6000 Top of hill $1/4$ to $1/2$ S.

79.84 and descend
I intersect N. & S. line
8 miles N. of the Cor.
to Secs. 15, 16, 20 & 22
thence I run $89^{\circ}57'N$.
on a true line bet. Secs.
16 and 21 with same va.

39.92 Set a sand stone, $15 \times 15 \times 4$ ins. 12 ins.
in the ground for $1/4$ Sec. Cor. marked $1/4$ on N.
face, dug pits $18 \times 18 \times 12$ ins. C. and N.
of stone $5 1/2$ ft. dist. and raised a mound of earth
 $1 1/2$ ft. high. $3 1/2$ ft. base. alongside.

79.84 The Cor. to Secs. 16, 17, 20 & 21

T15. N. R 23 E G. & S R M

So.

Surface rolling
Soil 2nd + 2nd. rate
grazing good

North lot. Secs. 16 and 17
No. 10047'E.

Over flat hrs. Cr. E. + S. W.

200

Acres

29.00

Top of hill 60 ft. above
flat hrs. E. + W., descend

60

Crossroad hrs. Cr. W. + S. E.

40.00

Set a sand stone, 4 x 3 x 4 ins., 9 ins.
in the ground for 1/4 Sec, Cor, marked 1/4. on N.
face, dug pits 18 x 18 x 12 ins. Cr. and S.
of stone 5 1/2 ft. dist. and raised a mound of earth
1 1/2 ft. high, 3 1/2 ft. base, alongside.

68.30

Cross Holbrook and
St. John road
hrs. Cr. W. + S. E.

80.00

Set a sand stone, 5 x 4 x 9 ins., 10 ins. in
the ground for Cor, to Secs. 8, 9, 16 or 17 marked
with 4 notches on S. and 4 notch on E. edges,

T15. N. R 23 E. G. & S. R. M

dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist. and raised a mound of earth 2 ft. high. 4½ ft. base. alongside.

Surface rolling & flat
Soil 2nd & 3rd rate
Grazing good

East on a random line
bet. Secs. 9 and 16

to. 100° 47' E.

Over high prairie land
Set temporary ¼ Sec. Cor.

40.00

48.00

70.00

75.00

Mound gradually

Enter sag Co. at 100° E.

Leave sag Co. at 100° E.

and mound gradually

80.08

Entered at. r. s. line 35

links E. of the Cor.

to Secs. 9, 10, 15 & 16

thence I run at. 89° 45' N.

T15. N. R 23 E G & S R M

Sh.

on a true line bet
Sec. 9 and 16 with
same var.

40,04

Set a sand stone, 2 x 2 x 6 ins., 8 ins.
in the ground for 1/4 Sec, Cor, marked 1/4. on N. face, dug pits 18 x 18 x 12 ins. E. and W.
of stone 5 1/2 ft. dist. and raised a mound of earth
1 1/2 ft, high. 3 1/2 ft. base. alongside.

80,08

The cor. to Sec. 8, 9, 16 & 17
Surface rolling
Soil 2nd. & 3rd. rate
Grazing good

North bet. Sec. 8 & 9
Va. 18° 47' E.

40,00

Over high prairie
Set a post 5 ft. long 6 ins. diam with marked
stone, 12 ins, in the ground for 1/4 Sec, Cor,
marked 1/4 S. on W. face, dug pits 18 x 18 x 12
ins. N. and 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.

T15. N. R 23 E G & S N M

Ch.

78.00
80.00

Enter river follow brs. E. N.

Set a 2nd stone 4x8x4 ins, 9 ins. in the ground for Cor, to Secs, 4, 5, 8, 9 marked with notches on S. and 4 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist. and raised a mound of earth 2 ft, high. 4 1/2 ft. base. alongside.

Surface rolling & flat
Soil 1st and 2nd rate
Grazing good

East on a random line bet. Secs. 4 and 9
Va. 100° 47' E.

2.54
35.00
40.00
46.00

Over flat surface
Cross river Co. at 60° N.
Lenses little Colorado river
Set temporary 1/4 Sec. cor.
Cross river Co. at 70° N.

T15, N. R 23 E G & S 1 M

Cho.

80. 22

Intersect N. and S.
line 29 miles S. of the
town to Sec. 3, 4, 9, 10
thence I run S. 89° 58' W.
on a true line bet
Sec. 4 & 9 with same ca.

40. 16

Set a sand stone, 5 x 15 x 4 ins., 12 ins.
in the ground for $\frac{1}{4}$ Sec, Cor, marked $\frac{1}{4}$. on N
face, dug pits 18 x 18 x 12 ins. E. and W.
of stone $5\frac{1}{2}$ ft. dist. and raised a mound of earth
 $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$ ft. base. alongside.

Potters residence hrs.
S. 45° W. 950 Cho. dist.

80. 22

The line to Sec. 4, 5, 8, 9
Surface flat
Soil 1st rate
grazing good

North on a random line
bet. Sec. 4 and 5

T15. N. R. 23 E G & S11 M

Va. 1047' E.

2.54 Your flat surface
cross ^{Settled} Colorado river Co
N. 50° W.

4000 Set temporary 114 Sec. cor.

79.94 Located N. boundary of the
township 12 links N. of the
cor. to Sec. 4.5. 1022 & 1023
which is a sandstone 9x6
ins. firmly set and properly
notched with a mark of
the stone alongside.

Thence I run S 0° 5' W.
on a true line bet.
Sec. 4 and 5 with.

same va.

39.94

Set a sand stone, 8 x 5 x 4 ins., 12 ins.
in the ground for 1/4 Sec, Cor, marked 1/4 on N.
face, dug pits 18 x 18 x 12 ins. N. and S.
of same 5 1/2 ft. dist. and raised a mound of earth
1 1/2 ft. high, 3 1/2 ft. base. alongside.

T15. N. R 23 E G & S R M

Sh.

29.94

The line to Secs. 4, 5, 8 & 9

Surface flat
Soil 1st. rate

Grazing good
G. M. Caron

Plouffe's survey Dec. 12th 1882

From the line to
Secs. 5, 6, 8 & 9 on the
South Boundary of this
township recently
re-established by me. I run
North 1/2 Sec. 81 and 82

Var. 13° 45' E.

Descend through scattering
juniper timber

Foot of hill
Clear of timber to E. & N.

30.00

38.00

40.00

Set a sand stone, 18 x 16 x 8 ins. 1/2 ins.
in the ground for 1/4 Sec, Cor, marked 1/4 on N.
face, dug pits 18 x 18 x 12 ins. N. and S.

T15.N.R 23 E G & S I. M

Sh.

of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft, high. 3 1/2 ft. base. alongside.

8000

Set a sand stone 2 1/2 x 2 x 1/2 ins. 8 ins. in the ground for Cor, to Secs, 29, 30, 31, 32 marked with / notch on S. and J notch on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist. and raised a mound of earth 2 ft, high. 4 1/2 ft. base. alongside.

Super rolling
Soil end. r End. rate
Grading good
Scattering Juniper
timber 33.00 lbs.

East on a random line
bet. Sec. 29. r 30

Va. 13047'E.

Over rolling surface, through
scattering Juniper
Set temporary
14 Sec. 30.

4000

57.

T15, N. R. 23 E G & S. 1. M.

So.

79.80

Entered N. & S. line
26 links N. of the Cor.
to Sec. 28, 29, 30 & 33
thru a run of 890.45' N.
on a true line bet.
Secs. 29 & 30 with
same run.

89.90

Set a post 3 ft. long 3 ins. diam with marked
stone, 12 ins. in the ground for $\frac{1}{4}$ Sec. Cor,
marked $\frac{1}{4}$ S. on N. face, dug pits 13 x 13 w 12
ins. E. and 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.

79.80

Sh. Co. to Secs. 29, 30, 31 & 32

Surface rolling
Soil Int. of rate
grazing good

A. P. J. Shuman
Dec. 10th 1882

T15. N. R 23 E G & S R M

Set on a random line
bet. Sec. 30 and 31

Va. $13047' E.$

Found gradually over rolling prairie

40.00 Set temporary 14 Sec. Cor.

90.25 Intersect N. Boundary
of the township 8 miles S
of the Cor. to Sec. 25;

30. 31 & 36 which was
recently re-established by me.
Thence I ran $S. 59^{\circ} 07' E.$
on a true line bet. Sec.

30 & 31 with same var.

50.28 Set a sand stone, $15 \times 14 \times 5$ ins., 10 ins.
in the ground for $\frac{1}{4}$ Sec, Cor, marked $\frac{1}{4}$. on N.
face, dug pits $18 \times 18 \times 12$ ins. E- and N.
of stone $5\frac{1}{2}$ ft. dist. and raised a mound of earth
 $1\frac{1}{2}$ ft. high. $3\frac{1}{2}$ ft. base. alongside.

90.28 The Cor. to Sec. 29. 30. 31 & 32
Surface rolling

T15, N. R 23 E G & S R M

So.

Soil Int. rate
Good grazing
G. M. Carson Comptroller
Dec. 10th, 1882

North pt. Sec. 29 & 30
Va. 10° 47' E.

Over rolling surface

40.00

Set a sand stone, 20 x 12 x 8 ins., 10 ins. in the ground for 1/4 Sec, Cor, marked 1/4. on N face, dug pits 18 x 18 x 12 ins. N. and S. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft, high. 3 1/2 ft. base. alongside.

50.00

Acres gradually

80.00

Set a sand stone, 15 x 12 1/2 ins., 12 ins. in the ground for Cor, to Secs, 1920. 29 & 30 marked with 2 notch on S. and 5 notch on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist. and raised a mound of earth 2 ft, high. 4 1/2 ft. base. alongside.

T15, N. R 23 E G & S R M

Ch.

Surface rolling
 Set 2nd. V. rate
 Good grazing

East on a random line
 bet. Secs. 20 and 29
 Va. 10°47'E.

D mound gradually
 4000 Set temporary 1/4 Sec. Cor.
 80.19 Intersect N. and S. line
 22 miles N. of the Cor.
 to Secs. 20, 21, 28 & 29
 then a sand S. 89°51' N.
 on a true line bet.
 Secs. 20 and 29
 with same va.

40.09 Set a sand stone, 16 x 12 x 4 ins. 11 ins.
 in the ground for 1/4 Sec, Cor, marked 1/4. on N.
 face, dug pits 18 x 18 x 12 ins. E- and N.
 of stone 5 1/2 ft. dist. and raised a mound of earth
 1 1/2 ft. high. 3 1/2 ft. base. alongside.

T15, N. R 23 E G & S 1 M

So.

80.19

Chy Cor. to Sec. 19, 20, 29 & 30
Surface rolling
Soil 2nd. red
Grazing good
W. C. Johnson Dec. 10th 1852

Went on a random
line bet Sec. 19 & 30
Var. 10° 47' E.

86.00

Found gradually
Top of hill bet. Mt. rd.
and second

40.00

Set temporary 1/4 Sec. Cor.
Acad

46.00

90.42

Entered N. Boundary
of the township of 9
lines S. of the Cor.
to Sec. 19, 24, 25 & 30
which was recently
re-established by me.

T15. N. R. 23 E G & S R M

No.

Shua & run $S 89^{\circ} 45' E$.
 on a true line bet. Sec. 19 & 30
 with same ra.

50.42 Set a sand stone, $15 \times 10 \times 4$ ins., 2 ins.
 in the ground for $\frac{1}{4}$ Sec, Cor, marked $\frac{1}{4}$ on *st.*
 face, dug pits $18 \times 18 \times 12$ ins. *6*, and *st.*
 of stone $5\frac{1}{2}$ ft. dist. and raised a mound of earth
 $1\frac{1}{2}$ ft, high. $3\frac{1}{2}$ ft. base. alongside.

90.42 The ter. to Sec. 19. 20. 29 & 30
 Surface rolling
 Soil Exp. rate
 Grazing good
 G. M. - Baron Comptroller
 Dec. 10th 1852

North to Sec. 19 & 20
 $72.18' 47' E$.

A sand hill

27.50 Top of hill to *st.* E. & S. W.
 and descend

T15.N.R 23 E G & S R M

Sh.

40.00

Set a flint stone, $12 \times 8 \times 6$ ins., 8 ins. in the ground for $\frac{1}{4}$ Sec, Cor, marked $\frac{1}{4}$. on *N.* face, dug pits $18 \times 18 \times 12$ ins. *N.* and *S.* of stone $5\frac{1}{2}$ ft. dist. and raised a mound of earth $1\frac{1}{2}$ ft. high. $3\frac{1}{2}$ ft. base. alongside.

In org. les. N. E.

A wind

65.00

80.00

Set a sand stone $8 \times 10 \times 4$ ins., 12 ins. in the ground for Cor, to Secs, $1218, 19120$ marked with σ notch on S. and σ notch 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 2 ft. high. $4\frac{1}{2}$ ft. base. alongside.

*Surface rolling
Soil 3rd. rate
Grading good*

*East on a random line
bet. Sec. 17 and 20*

Var. $130^{\circ} 47' E.$

*Dr. wind gradually
Set temporary 14 Sec. Cor.*

40.00

T15. N. R 23 E G & S R M

Ch.

80.37 Contract of. and S. line
 13 miles S. of the W. W.
 to Secs. 16, 17, 20 & 21
 thence I run S. 89° 54' W.
 on a true line bet.
 Secs. 17 and 20 with same cor.

40.18 Set a sand stone, $14 \times 8 \times 5$ ins., 9 ins.
 in the ground for $\frac{1}{4}$ Sec, Cor, marked $\frac{1}{4}$. on E.
 face, dug pits $18 \times 18 \times 12$ ins. C and H.
 of stone $2\frac{1}{2}$ ft. dist. and raised a mound of earth
 $1\frac{1}{2}$ ft, high. $3\frac{1}{2}$ ft. base. alongside.

80.37 Chy W. to Secs. 17, 18, 19 and 20
 Surface rolling

Grading good
 Soil E. rate

A. P. Johnson Dec. 13th 1952

Went on a random line
 bet. Secs. 18 & 19
 Va. $130^{\circ} 47' E$.

T15, N. R 23 E G & S R M

As.

- 500 Ascend gradually
Top of hill bet. Pt. N.
and S.E. and descend
- 4000 Set temporary 1/4 Sec. Cor.
- 5000 Ascend
- 9020 Retraced N. Boundary
of the town which is
about S. of the Cor.
to Sec. 13, 15, 19 & 24
which was recently established
by me. Found I run
D. 89° 50' E. on a true
line bet. Secs. 18 & 19
with same in.
- 5020 Set a sand stone 6 x 11 x 1/2 ins. // ins.
in the ground for 1/4 Sec, Cor, marked 1/4. on N.
face, dug pits 18 x 18 x 12 ins. E. and W.
of stone 5 1/2 ft. dist. and raised a mound of earth
1 1/2 ft, high. 3 1/2 ft. base. alongside.
- 9020 The Cor. to Sec. 17, 18, 19 & 20

T15. N. R 23 E G & S R M

Ch.

Surface rolling
 Soil 2nd. red
 Good grazing
 J. W. Carbon Comptroller
 Dec. 13th 1882

North bet. Secs. 17 and 18
 Va. 10° 47' E.

8.00 Round gradually
 Drops hill to S. E. and
 S. W. and descend

4000 Set a sand stone, 15 x 12 x 4 ins. 1/2 ins.
 in the ground for 1/4 Sec, Cor, marked 1/4. on 7/8
 face, dug pits 18 x 18 x 12 ins. N. and S.
 of stone 5 1/2 ft. dist. and raised a mound of earth
 1 1/2 ft. high. 3 1/2 ft. base. alongside.

8000 Set a post 4 ft. long 4 ins. square, with marked
 stone, 12 ins, in the ground for Cor, to Secs,

7. 8. 17 5/18 marked T. 150 ft. S. 8 on
 N. E. R. 20 E S. 17 on S. E, S, 18 on
 S, W, and S, 7 on N, W, faces with 4 notch
 on S, and 5 notches on E. edges, dug
 pits 18 x 18 x 19 ins. in each Sec. 51 ft. T. 1

67

T15.N.R 23 E G & S R M

Cho.

pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist.
and raised a mound of earth 2 ft. high. 4 1/2 ft.
base. around post.

Surface rolling
Soil 2nd. & 3rd. rate
Grazing good

East on a random line
bet. Secs. 8 and 17
Va. 100 47° E.

20.00
50.00
50.00

Enter flat bet. N. and S
Set temporary 1/4 Sec. Cor.
Leave flat bet. N. & S
and ascend

66.00
69.07

Top of ridge bet. N. & S.
Cross wagon road bet.
N. 60° W. and S. 60° E.

79.96

Intersect N. and S.
line 20 links S. of
the Cor. to Sec.

T15, N. R 23 E G & S. 1 M

Ch.

79.95 16817 White Iron
 S. 8905' 7". on a true
 line bet. Sec. 7 and 17
 with same var.

39.98

Set a sand stone, 8 x 12 x 4 ins. 1/2 ins.
 in the ground for 1/4 Sec, Cor, marked 1/4 on op.
 face, dug pits 18 x 18 x 12 ins. E. and W.
 of stone 5 1/2 ft. dist. and raised a mound of earth
 1 1/2 ft. high. 3 1/2 ft. base. alongside.

79.96

The line to Sec. 7, 8, 17 & 18

proper rolling
 Soil End. note

grazing good

J. P. Johnson
 Dec. 10th 1852

Met on a road on
 line bet. Sec. 7 and 18
 Va. 130 47' E.
 Over high prairie

T15. N. R 23 E G & S R M

69

Sh.

1000

3900

4000

44.65

90.45

Dug and gradually
 lower say to the
 Set temporary 1/4 Sec. Cor.
 Top of low ridge bet. N. & S.
 Continued N. Boundary
 of the Township 17 miles
 S. of the Cor. to Sec.
 7, 12, 13 & 18 which was
 recently re-established
 by me. Thence I ran
 S. 89° 54' E. on a true line
 line bet. Sec. 7 and 18
 with same ca.

50.45

Set a sand stone, 20 x 12 x 6 ins., 10 ins.
 in the ground for 1/4 Sec, Cor, marked 1/4 on N. face,
 dug pits 18 x 18 x 12 ins. E- and W.
 of stone 5 1/2 ft. dist. and raised a mound of earth
 1 1/2 ft. high. 3 1/2 ft. base. alongside.

90.48

The Cor. to Sec. 7, 8, 17 & 18
 surface rolling

T15. N. R 23 E G & S R M

So.

Soil 2nd. rate
 Grazing good
 G. W. Pearson Wagonman
 Dec. 10th 1882

North lot. Sec. 7 and 8
 Va. 18th 7' E.

Decend gradually

2905 Cross Holbrook and
 St. John road to. or. N. & E.

4000 Set a sand stone, 12 x 12 x 6 ins., 5 ins.
 in the ground for $\frac{1}{4}$ Sec, Cor, marked $\frac{1}{4}$. on N.
 face, dug pits 18 x 18 x 12 ins. N. and S.
 of stone $5\frac{1}{2}$ ft. dist. and raised a mound of earth
 $1\frac{1}{2}$ ft. high. $3\frac{1}{2}$ ft. base. alongside.

6000 Enter river bottom to. E. & N.
 6700 Cross ^{Little} Colorado river 50
 miles N. side to. N.

8000 Set a sand stone 20 x 10 x 6 ins., 10 ins. in
 the ground for Cor, to Secs, 5, 6, 7 & 8 marked
 with S notch on S. and E notch on E. edges,
 dug pits 18 x 18 x 12 ins. in each Sec., $5\frac{1}{2}$ ft.

T15, N. R. 23 E G & S R M

No.

dist. and raised a mound of earth 2 ft, high.
4½ ft. base. alongside.

Surface rolling and flat
Soil not acid and rate
grazing good

East on a road no line
bet. Sec. 5 and 8

W. 130°47'E.

Very flat surface
Set temporary 1/4 Sec. line
Cross Little Colorado
river 40 miles wide
Co. S. 70° W.

Ontonagon St. and S. line
8 miles S of the line to
Sec. 4, 5, 8 and 9, thence
I run S 89°57' W. on
a true line bet. Sec.
5 and 8 with same ca,

4000

55.00.

80.14

T15, N. R. 23 E. G. & S. R. M

Ch.

40.07

Set a flint stone, $5 \times 10 \times 9$ ins., 12 ins.
in the ground for $\frac{1}{4}$ Sec, Cor, marked $\frac{1}{4}$ on Ch.
f. ee. dug pits $18 \times 18 \times 12$ ins. E and W.
of stone $5\frac{1}{2}$ ft. dist. and raised a mound of earth
 $1\frac{1}{2}$ ft. high. $3\frac{1}{2}$ ft. base. alongside.

80.14

Ch. from to Secs. 5, 6, 7 and 8
Surface rolling
Soil 1st. Prate
Graying good

V.P. of shown

Dec 10 " 1852

Set on a random line
bet. Secs. 6 and 7

Th. 10047' E.

Over flat surface cov-
ered with a growth of sage brush

4000

90.78

Set temporary $\frac{1}{4}$ Sec. Cor.
Entrance N. Boundary
of the township 12 Miles

T15. N. R. 23 E. G & S. R. M

S.

S. of the Cor. to Secs
6, 7 and 8 which was
recently re-established
by me. Thence I run
S. 89° 55' E. on a true
line bet. Secs 6 and 7
with same or.

50.78

Set a post 3 ft. long 3 ins. diam with marked
stone, 12 ins, in the ground for $\frac{1}{4}$ Sec, Cor,
marked $\frac{1}{4}$ S. on N. face, dug pile 18 x 18 x 12
ins. E. and 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.

90.78

Thence Cor. to Secs. 5, 6, 7 and 8
Surface rolling
Soil 1st rate
Grainy good

At mtch on a random
line bet. Secs, 5 and 6
Va. $130^{\circ} 41' E.$

T15, N. R 23 E G. & S R M

No.

Acquid gradually from
river following

4090

Set temporary 1/4 Sec. Cor.

80.12

Entered - 1/4 Sec. Boundary
of the township 48 links
N. of the 1/4 Sec. to
Aug 5. 4. 31 and 32

which is a post firmly
set in a mound of earth
properly marked and noticed.

Thence I run S. 00 21' N.
on a true line bet.
Crs. 5 and 6 with
same ca.

40.12

Set a sand stone, 16 x 14 x 8 ins., 11 ins.
in the ground for 1/4 Sec, Cor, marked 1/4. on N.
of cr. dug pits 18 x 18 x 12 ins. N. and S.
of stone 5 1/2 ft. dist. and raised a mound of earth
1 1/2 ft. high. 3 1/2 ft. base. alongside.

T15.N.R.23 E G & S R M

No.

80.12

The Cor. to Sea.
5. 6. 7 and 8
Surface flat and
rolling

Soil wet and red. with
grazing ground
G. W. Carson
Comparison with
Dic. 13th 1852

I carefully
examined the
adjustments of my
solar compass to-day
particularly the
sights and reversing
apparatus and found
them correct.

T15. N. R 23 E G. & S R M

General Description

The little Colorado river runs through this Sp. and the land along the valley of the same is mostly flat. rich and most of it is good for agricultural purposes outside of this the land is rolling and Soil 2nd. rate

There is some scattering juniper in the lowlands and excellent grazing Roman Lopez has a house and corral in Sec. 24 Improvements valued at \$250

Potter has a house and good improvements in Sec. 24

BOOK 212

FOR FINAL OATHS
SEE BOOK NO. 18.

U. S. Surveyor General's Office,

Tucson, Arizona, November 10, 1883

The foregoing Field Notes of the Survey of the

Subdivision Lines of
 Township 15 North
 Range 23 East

Of the Gila and Salt River Base and Meridian, Arizona, execu-

ted by

A. P. Johnson

Deputy Surveyor, under his contract of the

17th

day of

July

, 1887, having been

critically examined and the necessary corrections and explana-
 tions made, the said Field Notes and the surveys they describe
 are hereby approved

J. W. Robinson
 Surveyor General.