

Book No. 17.

at
of his
Company
Indexed

T13. N. R 22 E G & S R M
Field Notes

No 138
OF THE SURVEY OF THE

Subdivision
—OF—

Township 10 N Range 22 E

Gila and Salt River Base and Meridian

ARIZONA.

By *A. Johnson* D. S.

Under contract dated July 7th 1852

Survey commenced Dec. 20th 1852

Survey completed Dec. 27th 1852

No-138

138

INDEX DIAGRAM.

Township 13 N.

Range 22 E.

6	84	5	89	4	45	3	82	2	17	1
50		81		88		44		30		16
7	80	8	87	9	43	10	29	11	14	12
75		77		55		42		28		12
18	75	17	54	16	41	15	26	14	10	13
70		71		53		39		25		8
19	69	20	52	21	38	22	24	23	6	24
68		66		51		27		23		5
30	65	29	49	28	36	27	22	26	4	25
64		62		48		25		21		2
31	61	32	47	33	34	19	35			36

Gila and Salt River, Arizona.

ARIZONA.

Township 13 N

Range 22 E

M.

1BC

Gula M. Lake River



BOOK 138

T13. N. R 22 E G. & S R M

For description of instrument
and preliminary notes

Sec. Book No. 1

Survey commenced Dec. 25th 1882

Survey completed Dec. 27th 1882

T13. N. R 22 E G & S R M

Ch.

From the ^{Standard} Cor. to Sec.
 35 & 36 on the S.
 Boundary of the Township
 which was recently
 re-established by me
 down
 North lat. Sec. 35 and 36
 Va. 10' 30" E.

Over level land

40,00

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 W. face, dug pits 18 x 18 x 12
 ins. N. and S. 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. from which a

61.00

78.00

runner 10 ins. in diam.
 br. N. 16° E. 100 links
 dist. marked. ^{in other two nearby limits.} $\frac{1}{4}$ S. P. S.
 Ascend gradually
 Top of hill br. N. 70° E.
 and descend

T13. N. R 22 E G & S R M

Ch No-138

80.00 Set a sandlot 15x10x4
 ins. 10 ins. in the ground
 for Co. to Sec. 25, 26,
 35 and 36 marked
 with 1 notch on S.
 and E. edges, and raised
 a mound of dirt
 along side. Pit's superstitious
 Land rolling
 Soil 2nd. rate
 Good grazing
 Scattering Juniper

East on a random
 line bet. Sec. 25 & 26

Va: 13058'E.

17.00 Round gradually
 Pop of open trs. S. 20° E.
 21.00 and descend
 21.00 steep rocky bluff to S. 10° 30' E.

J. W.

- 33.00 Cross sag to. Ct. 120 E.
 Strip descent
- 39.00 @ Top of hill to. Ct. 150 E.
 5/150 ft. and descend
- 40.00 Set temporary 1/4 Sec. Cor
 Thence over rolling ground
- 67.00 Strip descent
- 73.00 Cross sag to. N. 75 E.
 270 ft. Below top of hill
- 80.16 I abstract E. Boundary
 of the township 18 feet
 S. of the Cor. to
 Secs. 25, 30, 31 and 36
 which was recently re-surveyed
 by me. Thence I run
 S. 89° 52' W. on a true
 line bet. Secs. 25 & 36
 with - same ca.
- 40.08 Set a sand stone, 15 x 8 x 6 ins., 10 ins.
 in the ground for 1/4 Sec, Cor, marked 1/4. on Ct.
 face, dug pits 18 x 18 x 12 ins. E. and W.

T13. N. R 22 E G & S R M

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.

80.16 The Cor. to Sec. 25, 26. 25 & 26
 Surface broken & rolling
 Soil Erd. rate
 Good grazing

North bet. Sec. 25 & 26
 Va. $150^{\circ} 05' E$

21.00 Corner sag bet. $15^{\circ} N$.
 ascend

31.00 Top of spur bet. $15^{\circ} N$.
 and $15^{\circ} E$. and descend

40.00 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. N . and S . 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.

46.00 Corner sag bet. $21^{\circ} N$.

57.00 Top of Spur bet. $20^{\circ} N$.

T13. N. R 22 E G. & S R M

80.

80,000

S. 20° E. and discont

Set a sand stone 20x10x3 ins, 15 ins. in the ground for Cor, to Secs, 22 24 25 & 26 marked with 2 notch on S. and 1 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 2nd. grade
 Good grazing

East on a random line bet. Secs. 24 and 25
 Va. 13058' E.

40,000

80,000

Over broken hills
 Set temporary 1/4 Sec. Cor.
 Disturb. of E. Boundary of the township 31 miles S. of the Cor. to Secs, 19, 24, 25 & 30 which

T13. N. R 22 E. G & S. R. M

Cha

was recently re-established
by me. Thence I run
S. $89^{\circ}47'$ W. on a true
line bet. Secs. 24 & 25
with same va.

4001

Set a sand stone, $10 \times 8 \times 7$ ins., 7 ins.
in the ground for $\frac{1}{4}$ Sec, Cor, marked $\frac{1}{4}$. on Ct.
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.

8002

The cor. to Secs. 20, 24, 25 & 26

Surface Broken hills

Soil 3rd. rate

Scattering juniper timber

North pt. Sec. 20 & 24

Va. $130^{\circ}58'E.$

4000.

Set a sandstone $10 \times 12 \times 8$
ins. 8 ins. in the ground
for $\frac{1}{4}$ Sec. cor. marked
 $\frac{1}{4}$ on W. face, from

T13. N. R. 22 E G & S R M

As.

which a Juniper 12 ins.
in diam. A.W. Cr. 29° E.
88 links dist. marked
114 S. B. S.

A Juniper 6 ins. in
diam. Cr. S. 23° W. 56
links dist. marked
114 S. B. S. around

55.00

Top of bluff Cr. N.E.
and S.W. around

58.00

Foot of bluff Cr. N.E. & S.W.
continue to descend gradually
Enter open glade

70.00

80.00

Set a post 4 ft. long 4 ins. square, with marked
stone, 12 ins, in the ground for Cor, to Secs,
1/2 1/4 2/8 5 24 marked T. 1/4 N. S. 1/3 on
N. E. R. 22° S. 24 on S. E, S, 2° on
S, W, and S, 1/4 on N, W, faces with 3 notch
on S, and 1 notch on E. edges, dug
pits 13 x 13 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.

T13. N. R 22 E G & S R M

Ch.

Sugar broken and rolling
 Soil ev. rate
 Scattering juniper timber

East on a railroad
 line bet. Dec 24

Pa. 130° 58' E.

Ascend gradually

- 15.00 Foot of ^{quartz} sh. of St. r. s.
- 19.00 Top of bluff 70 ft. high
 sh. of St. V. and S.
 and descend
- 40.00 Sh. temporary 4 sec. hor.
 ascend
- 70.00 Top of ridge 150 ft. high
 sh. of St. V. and descend
- 79.85 I retreat E. Boundary
 of the township 9 miles
 S. of the hor. to
 Dec. 13. 18. 19124 which

Ch.

was recently re-established
by me. There I run
S. 89° 56' W. on a
true line set. Sec.
13 and 24 with same va.

89.92

Set a post 4 ft. long 4
ins. with marked
stone ²⁴ 78 ins. in the
ground for "4 Sec. Cor.
Marked "4 S. on st. face
from which a
juniper 7 ins. in diam.
br. S. 88° E. 20 links
dist. marked "4 S. C. S.
A juniper 10 ins. in
diam. br. S. 55° W. 50
links dist. marked
"4 S. C. S.

79.85

The Cor. to Sec. 18. 14. 20 24
Surface broken

T13. N. R 22 E G & S R M

As.

Soil Exp. note
Scattering juniper timber

North sec. Sec. 13514
Va. 130° 5' E,

14.00
40.00

Enter timber for E. 8 W.
Set a post 4 ft. long
4 ins. sq. with. marked
down ~~12~~ 24 ins. in the
ground for 14 sec. cor.
marked 114 on W. face,
from which a Juniper
8 ins. in diam. for.
S. 27° E, 12 links dist.
marked 114 S. B. C.
A Juniper 14 ins. in diam.
for. Va. 1° 30' W. 28 links
dist. marked 114 S. B. D.

over

T13. N. R. 22 E. G. & S. R. M

Chs.

8000

Set a post 4 ft. long 4 ins. square, with marked stone, ²⁴~~12~~ ins. in the ground for Cor, to Secs, 11. 12. 13 & 14 marked T. 13 Ct. S. 12 on N. E. R. 22 E. S. 13 on S. E. S. 14 on S. W. and S. 11 on N. W. face with 4 notch near S. and 1 notch on E. edges, ~~from~~ from which a Juniper 8 ins. in diam. ^{hs.} Ct. 50° E. 28 links dist. marked C. 13 Ct. R. 22 E. S. 12 B. P.

A Juniper 10 ins. in diam. ^{hs.} Ct. 52° E. 29 links dist. marked C. 13 Ct. R. 22 E. S. 13 B. P.

A Juniper 16 ins. in diam. ^{hs.} S. 48° W. 71 links dist. marked C. 13 Ct. R. 22 E. S. 14 B. P.

A Juniper 10 ins. in diam. ^{hs.} Ct. 46° N.

T13. N. R 22 E G & S R M

Ch^o

20 miles dist. marked
S. 1304. R. 22 E. S. 11 B. D.

Surface rolling

Soil Ind. note

From Jasper Timber Co. Chs.

East of a road run
line bet. Secs. 12 and 13

Var. 73° 58' E.

gradual ascent

25.00

Top of ridge bet. A. & S.

and summit

4000

at temporary 114 Sec. Cor.

79.98

Entered E. Boundary
of the township 20 miles
S. of the Cor. to Secs.

7.12.13518 which was
recently re-established

by me. Thence I run
S. 89° 51' W. on a true

T13. N. R 22 E G & S R M

Sho.

39.99

line pt. Sec. 12 1813
 with same va
 Set a post 4 ft. long
 4 ins. sq. with marked
 stone ² 4 ins. in the ground
 for 14 Sec. Cor. marked
 114 on N. face from
 which a Juniper 8
 ins. in diam. 1 to S. 20° E,
 40 links dist. marked
 114 S. E. S.

A Juniper 13 ins. in
 diam. 1 to N. 65° W. 68
 links dist. marked
 114 S. E. S.

79.98

The Cor. to Sec. 11, 12, 1814
 Survey rolling
 and End. cont
 Good grazing
 Some Juniper timber

T13. N. R 22 E G & S R M

Ch.

North Mt. Secs. 11 and 12
Va. 1300-8'E.

4000

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. N. and S. 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.

from which a
Juniper 5 ins. in diam.
hrs. of 60° N. 5-4 links
dist. marked "4 S. B. D."
No other trees within limits.
Corner road hrs. of 85° E.

4477

8000

Set a post 4 ft. long 4 ins. square, with marked stone, 12 ins. in the ground for Cor, to Secs, 12. 11 12 marked T. 1301. S. 1 on N. E. R. 22 E. S. 12 on S. E, S, 11 on S, W, and S, 2 on N, W, faces, with 5 notch on S, and 1 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.

from which a Prairie Pine
 20 ins. in diam. hrs.
 Ct. 16° 30' E. 120 links
 dist. marked C. 130 N.
 R. 22 E. S. 1 B. S.
 A Juniper 8 ins. in diam.
 hrs. Ct. 149° 30' N. 563
 links dist. marked
 C. 130 N. R. 22 E. S. 11 B. S.
 a Juniper 6 ins. in diam.
 hrs. Ct. 410 45' N. 39
 links dist. marked
 C. 130 N. R. 22 E. S. 2
 B. S. No other trees
 within bounds
 surface rolling
 Soil red. & white
 Dense Juniper timber

T13. N. R 22 E G & S R M.

No.

East of a random line
bet. Sec. 1 and 12Va. $130^{\circ} 58' E.$ 86.70 Cross road bet. A. 25th E.

40.00 Set temporary 1/4 Sec. Cor.

80.34 Extract. E. N. and S. lines

15 links N. of the Cor.

to Sec. 16. 7512 which
was recently re-established
by me. Hence I runSt. 890 54' N. on a true
line bet. Sec. 1 and 12
with same va.

4017

Set a post 3 ft. long 3 ins. diam with marked
stone, 12 ins, in the ground for 1/4 Sec, Cor,marked 1/4 S. on N. face, dug pits 18 x 18 x 12
ins. E. and N. of post 5 1/2 ft. dist. and raiseda mound of earth 1 1/2 ft. high. 3 1/2 ft. base. around
post. from which a Quiferruns. in drain. bet. S. 37th E.
156 links dist; marked.

T13. N. R. 22 E. G. & S. R. M

17
No.

114 S. B. C.

Another piece within limits
 Ch. Cor. to Sec. 1, 2, 11 & 12
 Surface rolling
 Soil 2nd. rate
Scattering juniper timber

North on a random
 line bet. Secs. 1 and 2
 Va. 130° 58' E.

40.00

Set temporary 114 Sec. Cor.

46.26

Cross Snowflake road
 bet. St. 70° W.

79.725

District St. Boundary
 of the Township 10 miles
 E. of the Cor. to Sec.
 12. 95-506 which was
 recently re-established by me.
 Thence I run S 00° 4' E.
 on a true line bet.

T13. N. R. 22 E. G. & S. R. M.

Ch.

39.72

Sec. 1 and 2 with same ca.
 Set a post 4 ft. long 4 ins.
 sq. north marked
 24
 24 ins. in the ground
 for 114 Sec. Cor. marked
 114 S. on N. face. from
 which a Juniper
 5 ins. in diam. W.
 of 25° E. 22 links dist.
 marked 114 S. B. D.

A Juniper 6 ins. in diam.
 W. S. 100 W. 49 links dist.
 marked 114 S. B. D.

79.72

The Cor. to Sec. 1. 2. 11. 5. 12
 Surface rolling
 Soil 2nd. Grade
 Scattered Juniper timber
 I carefully examined
 the adjustment
 of my Solar compass.

T13. N. R 22 E G & S R M

Chs.

to-day particularly by the
latitude and reversing
apparatus and found them
correct

A. P. Johnson Dec. 25th 1882

From the ~~Station~~ ^{Station} to Sec. 24
and 25 on the S.
Boundary of the township
recently re-surveyed
by me. I run
Track bet. Sec. 24 & 25

1.00
8.00

Mag. 13° 15' E.
Ascend steep bluff bet. st. 200 E,
Top of hill 380 ft. high
bet. st. 170 W. & S. 170 E.
and descend

17.40
27.00

Steep descent
Cross sag bet. st. 300 W.
200 ft. below top of hill

T13. N. R 22 E G & S R M

Chs.

38.00

Sound Huff

40.00

Set a ~~rank~~ stone, $12 \times 7 \times 6$ ins., 8 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. 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.

47.90

Top of spur 820 ft. high
Chs. $\text{N. } 26^{\circ} \text{ W.}$ descend

56.00

cross sag les. $\text{N. } 40^{\circ} \text{ W.}$ ascend

67.00

cross point of spur 270 ft. high $\text{N. } 17^{\circ} \text{ W.}$ & $\text{S. } 17^{\circ} \text{ E.}$ and descend gradually

80.00

Set a post 4 ft. long 4 ins. square, with marked stone, 12 ins, in the ground for Cor, to Secs, 26, 27, 24 & 25 marked T. 13 N. S. 26 on N. E. R. 22 E. S. 25 on S. E. S, 24 on S, W, and S, 27 on N, W, face, with 1 notch on S, and 2 notch ~~on~~ 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. around post.

Chs.

Order Surface
Soil 2nd. rate
Scattering juniper timber

East on a random
line bet. Sec. 26 & 35
Twp. 18° 58' E.

4000
80.57

Acres gradually
bet Township 14 Sec. Cor.
Intersect of S. 1. line
36 links S. of the
Cor. to Sec. 25. 26. 35
and 36 ~~th~~ there
I run S. 89° 45' W. on
a true line bet.
Sec. 26 & 35 with same on.

40.28

Set a post 3 ft. long 3 ins. diam with marked
stone, 12 ins, in the ground for 1/4 Sec. Cor,
marked 1/4 S. on N. face, dug pits 18 x 18 x 12
ins. E and W. of post 5 1/2 ft. dist. and raised
a mound of earth 1 1/2 ft. high. 3 1/2 ft. base. around

T13. N. R 22 E G & S R M

Ch.

80.57 The Cor. to Secs. 26, 27, 24 & 25
 Surface rolling
 Soil Ent. & etc
 Good grazing
 Scattering juniper

North bet. Secs. 26 & 27
 Ta. 13058' E.

Over rolling ground

40.00

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. N. and S. 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 sand stone 3 x 9 x 4 ins, 8 ins. in the ground for Cor, to Secs, 22, 23, 26 & 27 marked with 2 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

T13. N. R 22 E G & S R M

Chs.

Spil. 2nd. note
Scattering Juniper timber

East on a random line
bet Sec. 23 & 26

Va. 13057¹²

Descend gradually

40.00
42.30
47.00

Set temporary 1/4 sec. cor

Enter Tinto hrs. N. 19° E.

Top of hill hrs. N. 16° E.

8 1/2 N. 16° W. and descend

80.38

Intersect N. & S. line

5 paces S. of the

cor. to Sec. 23, 24, 25 & 26

thence I run S. 89°

58' W. on a true line

bet. Sec. 23 & 26

with same va.

40.19

Set a sand stone, 12 x 7 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.

BOOK 138
T13. N. R 22 E G & S. R 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.

80.08 She loc. to Sec. 22, 23, 26 & 27
Surface rolling
Soil 2nd. rate
Good grazing
Scattered Juniper timber

North lat. $42^{\circ} 52' 3''$
Va. 10058' E.

4000 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. N. and S. 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.

5200 Top of spur 40 ft. high
7000 Top at 700 ft. and descend
Enter open glade

25

T13. N. R 22 E G & S R M

So.

7000

Set a post 4 ft. long 4 ins. square, with marked stone, 12 ins. in the ground for Cor. to Secs, 14, 15, 22 & 23 marked T. 124. S. 14 on N. E. R. 22 E S. 23 on S. E, S, 22 on S, W, and S, 15 on N, W, face, with 3 notch ~~men~~ on S, and 2 notch ~~men~~ 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. around post.

Surface rolling
 Soil red. white
 Good grazing
 Scattered juniper timber

East on a random line
 bet. Secs. 14 and 23
 Va. 130° 58' E,

Ground gradually
 cut temporary 1/4 Sec. Cor.
 Lead Hunter to N. S. S.
 Intersect N. S. S. line

4000
 45.00
 80.44

T13. N.R 22 E G & S R M

Geo.

49 links ft. of the
line to Sec. 13, 14, 20, 24
thence I run N. 89° 42' W.
on a true line bet.
Sec. 14 and 23 with same ca.

40.22

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

8044

The line to Sec. 14, 15, 22, 23

Surface rolling
Set 2nd. Gate
Good grazing
Cattering juniper timber

North bet. Sec. 14 5 15

Ya. 13° 58' E.

Enter timber 45. E. & W.

Cross Saw Flake road to

10.00
29.53

T13. N. R 22 E G. & S 1 M

ho.

40.00

C. E. S. N. W.

Set a post 3 ft. long 3 ins. diam with marked stone, 12 ins, in the ground for 1/4 Sec, Cor, marked 1/4 S. on N. face, dug pits 18 x 18 x 12 ins. E and 7/8 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.

80.00

Set a post 4 ft. long 4 ins. square, with marked stone, 12 ins, in the ground for Cor, to Secs, 14, 15 marked T, S. N. S. 11 on N. E. R. 22 E. S. 14 on S. E, S, 15 on S, W, and S, 10 on N, W, faces, with 4 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. around post.

Surface rolling
Soil 3rd. best
Good grazing
Scattered Juniper timber
East on a sand bar

T13. N. R 22 E G & S R M

Pa.

Line bet. Secs. 11 & 14
 Va. 130° 58' E.

14.00 Enter marker hrs. N. & S.
 34.40 Cross road hrs. N. E. & S. W.
 40.00 Set boundary 1/4 Sec. for
 80.06 Delimit of N. and S. line
 18 links N. of the
 Cor. to corner 11.12.13814
 where I run N. 84° 52' W.
 on a true line bet.
 Secs. 11 and 14 with
 same va.

40.03

Set a post 3 ft. long 3 ins. diam with marked
 stone, 12 ins, in the ground for 1/4 Sec, Cor,
 marked 1/4 S. on N. face, dug pits-18 x 18 x 12
 ins. E. and W. 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.

80.06 The cor. to Secs 10, 11, 14 & 15
 surface rolling

29.

BOOK 138

T13. N. R 22 E G & S R M

Ch.

Soil 3rd. rate
 Good grazing
 Scattered juniper timber

North Mt. Secs. 10 and 11
 Va. 10058 E.

Ascend gradually

16.00

Enter timber S. 40° E

21.00

Top of spur 50 ft. high
 Prof. S. 27° E. and

E. 27° W. and descend

80.70

Cross sag Co. S. 40° W.
 and ascend Hill

87.00

Top of hill W. N. E. 8 W.
 and descend

40.00

Set a sandstone

18 x 7 x 4 ins. 12 ins. in

the ground for

14 in. hor. marked

14 on N. face

T13. N. R 22 E G & S R M

and raised a mound
of stone alongside
of pits impracticable
Leave timber to E. of N.

75.20
80.00

Set a post 4 ft. long 4 ins. square, with marked
stone, 12 ins, in the ground for Cor, to Secs,
2. 2. 10 5 11 marked T. 18th. S. 2 on
N. E. R. 22 E. S. 11 on S. E, S, 10 on
S, W, and S, 3 on N, W, faces with 5 notch
on S, and 2 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. around post.

Surface broken & rolling
Soil 2d. rate

Good grazing
Settling Juniper timber

East of a road on line
lot No. 7 and 11
Va. 1858

T13. N. R 22 E G & S R M

no.

- 17.00 Begin to ascend
- 23.00 Enter timber trs. of 80° E.
- 24.10 Top of spur 60 ft. high
W. Et. & S.
- 40.00 Set temporary 14 in. Cor.
- 79.77 Instrument of N. and S.
line 30 links S. of
the Cor. to Sec. 1 & 11
12, thence I run
S. 89° 47' W. on a
true line to Sec.
7 and 11 with-
same on
- 89.88 Set a post 3 ft. long 3 ins. diam with marked
stone, 12 ins, in the ground for 1/4 Sec, Cor,
marked 1/4 S. on N. face, dug pits 18 x 18 x 12
ins. E- and W. 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.
- 79.77 The Cor. to Sec. 2, 3, 10 & 11
surface nothing

T13. N. R 22 E G & S R M

Soil 2nd. & 2nd. rate
 Good grazing
 Scattered Timber

North of a random line
 bet. Sec. 2 and 3

Var. 135° 58' E.

30.50 Over rolling ground
 cross Snow Flake.
 road bet. Ct. 89° E. &
 S. 89° W.

4000 Set temporary 1/4 Sec. cor.
 Enter timber bet. Ct. 78° W.
 and S. 78° E. and ascend

8020 Inward Ct. boundary
 of the township 44 Quicks
 E. of the Apr. to Sec.
 2.3. 34835 which was
 recently re-established
 by me since I

Chs.

run. S 0° 19' E on a
 true line bet. Secs.

253 with same va.

40.20

Set a sand stone, 4 x 12 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. 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.

80.20

The Cor. to Secs. 2, 3, 10
 and 11

Surface rolling
 Soil 3rd. rate
 Good grazing
 Scattered juniper
 timber

J. M. Wagon
 Comptroller
 Dec. 28th 1882

T13. N. R 22 E G & S R M

From the ^{Standard} Cor. to Secs.
27 28. & 34 on the South-
boundary of the Tp.
which was recently
re-established by me.
I run a line
bet. Secs. 28 and 34
Va. 18000'E.

Over nothing ground
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. N. and S. 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 4 ft. long 4 ins. square, with marked
stone, 12 ins, in the ground for Cor, to Secs,
27 28. 33 34 marked T. 181. S. 27 on
N. E. R. 22 E. S. 34 on S. E, S, 33 on
S, W, and S, 28 on N, W, faces with / notch
on S, and 0 notch u 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 ft.~~

80.00

Ch.

and raised a mound of earth 2 ft, high. $4\frac{1}{2}$ ft. base. around post.

Surface rolling
 Soil Int. rate
 Good grazing
Scattering Juniper timber

East on a rounded
 line bet. Secs. 27 & 34
 Va. $130^{\circ} 58'$

4000
 80.24

Very rolling ground
 Set temporary line Sec. 27
 Intersected by line
 47 links N. of the
 Cor. to Secs. 26, 27,
 34 & 35 where I run
 N. $89^{\circ} 40'$ W. on a
 true line bet. Secs.
 27 & 34 with same
 in.

T13. N. R 22 E G & S R M

No.

4012

Set a sand stone, 10 x 9 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.

8074

Sh. W. to Sec. 27 28. 80504
Surface rolling
S. end, out
Scattering timber of juniper
Good grazing.

North bet. Sec. 27 & 28
Va. 13° 58' E.

Over rolling ground

4000

Set a post 3 ft. long 3 ins. diam with marked stone, 12 ins, in the ground for 1/4 Sec, Cor, marked 1/4 S. on N. 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.

4420

Low timber br. E. & W.

97.

BOOK 138

T13. N. R 22 E G. & S R M

Ch.

8000

Set a post 4 ft. long 4 ins. square, with marked stone, 12 ins. in the ground for Cor, to Secs, 21, 22, 27 & 28 marked T. 13 N., S. 22 on N. E. R. 22 E., S. 27 on S. E., S, 28 on S, W, and S, 21 on N, W, faces with 2 notch on S, and 3 notch on E. edges, dug pits 13 x 13 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 3rd. rate
 Good grazing
 Scattering juniper timber

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

T. 13° 58' E

Open level ground
 Set juniper 14 Sec. 20
 Dubois St. and S.
 line 16 links N.

4000
 7993

BOOK 138
T13. N. R. 22 E. C. & S. R. M

Sp.

of the Cor. to Sec.
22. 27. 26 5 27 ^{thru}
down st. 89° 58' W.
on a true line
bet. Sec. 22 5 27 with
same or.

39.96

Set a sand stone, 12 x 10 x 5 ins., 5 ins.
in the ground for 1/4 Sec, Cor, marked 1/4. on pt.
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.

79.93

The Cor. to Sec. 21, 22, 27 5 28
Surface rolling
Soil 2nd. Coat
Good grazing
Scattering Juniper timber
North bet. Sec 21 5 22
Va. 13° 58' E.
Over rolling ground

T13. N. R 22 E G & S R M

Ch.

15.10

Union road hrs
 N. 15° E. 5 S. 15° W.

4.000

Set a sand stone $12 \times 7 \times 6$ ins., 8 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. A. 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.

50.00

Set a sand stone $22 \times 8 \times 7$ ins, 8 ins. in the ground for Cor, to Sees, 15/6, 2/122 marked with S notch on S. and E 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 2d. white
 Good grazing

East on a random
 line bet. Sec. 15 & 22
 Tq. 13° 58' E.

40.00

Over rolling ground
 Set temporarily 14 Sec. Cor

T13. N. R 22 E G & S R M

Ch.

- 49.85 Cross road to. $\text{A. } 17^{\circ} \text{ E. } 5 \text{ S. } 17^{\circ} \text{ N.}$
- 61.00 Enter timber to $\text{A. } 5 \text{ S.}$
- 70.10 Leave timber to. $\text{A. } 5 \text{ S.}$
- 79.69 Enter tract A. and S.
 lines 7 links S. of the
 line to Secs. 14, 15, 22, and
 20 thru S. run $\text{S. } 89^{\circ} 07' \text{ W.}$
 on a true line
 bet. Secs. 15 and 22
 with same A.
- 39.85 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.
- 79.69 The line to Secs. 15, 14, 21, 8, 22
 surface rolling
 Soil 3rd. rate
 Good grazing

41.

T13. N. R 22 E G & S R M

Obs.

North 1/2 Sec. 15 & 16
Va. 18058'E
Over rolling ground

4000

Set a sand stone, 18 x 8 x 7 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. 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, 9, 10, 15 & 16 marked T. 13 ct, S. 10 on N. E. R. 22 E, S. 15 on S. E, S, 16 on S, W, and S, 9 on N, W, face, with 4 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. around post.

Surface rolling
Soil Ind. Date
Good grazing

T13. N. R 22 E G & S R M

Ch.

East on a random
line bet. Secs. 10 & 15
Va. 100° 44' E.

4000

Set temporary 114 Sec. Cor.

8000

Entered N. and S.

line 26 links S. of
the Cor. to Sec. 10, 11.
14 & 15 then I
ran S. 59° 49' W.

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

4000

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.

8000

Thy Cor. to Sec. 9, 10, 15 & 16
Surface rolling
Soil 2nd. rate

BOOK 138
T13. N. R 22 E G & S 1 M

Ch.

Good grazing
North of Sec 9 & 10
Va. 13° 44' E.

40.00

Set a sand stone, 15 x 12 x 9 ins., 10 ins. in the ground for 1/4 Sec, Cor, marked 1/4 on W. face. dug pits 18 x 18 x 12 ins. *A* 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.

75.00

Cross Snow Flake road to Ct. 89° 30' E.

80.00

Set a post 4 ft. long 4 ins. square, with marked stone, 12 ins, in the ground for Cor, to Secs, 24. 9 & 10 marked T. 13 N. S. 3 on N. E. R. 22 E S. 10 on S. E, S, 9 on S, W, and S, 4 on N, W, faces with notch *u* on S, and *3* notch *w* 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. around post.

Surface rolling

T13. N. R 22 E G & S 1 M

Ch.

Soil 2nd. rate
Good grazing

East on a random
line bet. Secs. 3 & 10

Va. $13^{\circ} 58' E.$

27.81

Cross Snow Flake road
to. $86^{\circ} 35' E.$ & $86^{\circ} 35' N.$

40.00

Set temporary 9 1/4 Sec. Cor.

81.13

Intersect. $8^{\circ} S.$ line

19 links $N.$ of the
Cor. to Sec. 2. 3. 10 & 11
thence I run 89°
 $52' N.$ on a true line
bet. Secs. 3 and 10
with same ca

40.00

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. end of face, dug pits 18 x 18 x 12
ins. E and $N.$ 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.

T13. N. R 22 E G & S 1. M

Sh.

80.10 They Cor. to Sec. 3, 4, 9 & 10
 Surface rolling
 Soil 2nd. & 3rd. / rate
Good grazing

North on a random
 line bet. Sec. 3 & 4
 Va. $13^{\circ} 58' E$.

40.00
 79.85

Set temporary 1/4 Sec. Cor.
 Dredged - Ct. Boundary
 of the township 23 links
 E. of the Cor. to Sec.
 3, 4, 9 & 10 which
 was recently re-established
 by me. Thence
 a run $S. 00^{\circ} 10' E$. on
 a true line bet.
 Sec. 3 and 4 with
 same va.

T13. N. R 22 E G & S R M

Chs.

3985

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 W. face, dug pits 18 x 18 x 12 ins. N. and S, 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.

7985

The Cor. to Secs. 24 9810

Surface rolling
and sub. rock

good grazing

I carefully examined
the adjustments of
my Solar Compass
This day particularly
the latitude and
reversing apparatus
and found them
correct

A. P. Johnson

Dec. 26" 1882

Ch.

From the Standard
Cor. to Sec. 22500
on the S. Boundary
of the township which
was recently established
by me. I run
North 40. Sec. 22500
Va. 18000' E.

Over rolling ground

Set a post 3 ft. long 3 ins diam with marked
stone 12 ins. in the ground for 1/4 Sec. Cor,
marked 1 S. on N. 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.

Leave timber 1/2 N. 70° E
Cross sag Co. N. 70° W.

Set a sandstone 20 x 10 x 4 ins. 22 ins. in
the ground for Cor, to Secs 28, 29, 22500 marked
with 1 notch 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.

40,00

74.00

78.00

80.00

T13. N. R 22 E C & S 1 M

Ch.

at base, alongside.

Surface rolling
Soil 2nd. V. rich
Good grazing
Scattering Juniper

East on a random
line bet. Sec. 25 & 30
Va. 13055' E.

Over rolling ground
Set temporary 1/4 Sec. Cor.

40.00

42.00

Proceed gradually

44.20

Enter timber to S. of 40' N. & S. 40' E.

49.00

Leave timber to S. of 40' N. & S. 40' E.

59.00

Top of spur 25 ft. high
to S. of 17' N. & S. 19' E.
and downward

61.00

Cross sag to S. 12030' E.

80.68

Subtract 15 links N. of the line
15 links N. of the line

42

BOOK 138
T13. N. R 22 E G. & S. R. M

Ch.

Jan. to Dec. 27. 28,
30 5 34 then I
run at 89° 54' N. on
a true line bet
Dec. 28 5 33 with
same or,

40.34

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.

80.68

The Jan. to Dec. 28. 29. 32 + 33
Surface rolling
Soil 3rd. rate
Good grazing

North bet. Dec. 28 + 29
N. 12° 58' E.

27.00

On level surface
Cross road to S. 44° W.

T13. N. R 22 E G & S R M

Chs

4000

and N. 44° E.
 Set a sand stone, $2 \times 6 \times 6$ ins., 7 ins.
 in the ground for $\frac{1}{2}$ Sec, Cor, marked $\frac{1}{2}$. on N.
 face, dug pits $18 \times 18 \times 12$ ins. N. and S.
 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.

42.50

43.00

8000

Round gradually
 Entering timber N. N. E. & S. W.
 Set a sandstone 2×10
 $\times 4$ ins. 15 ins. in the
 ground for Cor. to Sec.
 20. 21. 25 & 29 marked
 with 2 notches on
 S. and 4 notches on E.
 edge, and raised
 a mound of stone
 alongside. This impracticable
 for rolling
 Soil 2nd. & 2nd. water
 Good grazing

T13. N. R. 22 E G. & S. 1 M

Chs.

East on a random
line bet. Sec. 21 & 28
Va. 10058 E

40.00
70.00

Very level ground
Set temporary by Sec. cor.
Cross road to st. 150 E.
and S. 100 W.

80.50

Introduct. st. & S. line
22 links N. of the
Cor. to Sec. 21, 22, 27
and 28 thence I
run st. 89051' W. on a
true line bet. Sec.
21 and 28 with

40.26

same va.

Set a sand stone, 12 x 10 x 8 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.

T13. N. R 22 E G & S R M

Sh

80.53 The Sec. to Sec. 20.21.28 & 29
 Surface rolling and level
 Soil 2nd. & 3rd. rate
Good grazing

North bet. Secs. 20 and 21
 Va. 13° 55' E.

12.50 Round gradually
 27.00 E. bet. scattering timber
 hrs. Cr. 140° N. & S. 14° E.

40.00 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 the face, dug pits 18 x 18 x 12
 ins. N. and S. 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.

44.00 Leave timber hrs. Cr. 140° N.
 and S. 14° E.

80.00 Set a sand stone 10 x 8 x 7 ins., 7 ins. in
 the ground for Cor. to Secs. 16 & 22.20.21 marked
 with 3 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.

58

138

T13. N. R 22 E G. & S. 1. M

10.

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

Surface rolling
Soil 3rd. soil
Good grazing
Scattering Juniper timber

East on a random
line bet. Sec. 16 & 21
Tq. 18° 58' E.

40.00
80.22

Very level ground
Set temporarily 1/4 Sec. cor.
Substituted N. & S.
line 52 links E.
of the cor. to Sec.
15. 16. 21 & 22 then
I ran Ct. 89° 28' W.
on a true line
bet. Sec. 16 and 21
with same va.

T13. N. R 22 E C & S. M

0.11

Set a ~~sand~~ stone, 12 x 5 x 7 ins., 8 ins. in the ground for 1/4 Sec, Cor, marked 1/4 on ~~W.~~ 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.

50.22

Sh. loc. to Sec. 16, 17, 20 & 21
Surface rolling
Soil 2nd. rate
Good grazing

North Mt. Sec. 16 & 17
Va. 10005 E.

22.00
40.00

Enter timber trs. N.E. & S. W.

Set a post 3 ft. long 3 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. E. and W. 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.

75.00

Leave timber trs. E. & W.

BOOK 188

T13, N. R 22 E G & S. 1. M

80.00

Set a post 4 ft. long 4 ins. square, with marked stone, 12 ins. in the ground for Cor. to Secs, S. 9, 16 & 17 marked T. 1800. S. 9 on N. E. R. 22 E. S. 16 on S. E. S, 17 on S, W, and S, 8 on N, W, faces with 4 notch on S, and 4 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. around post.

from which
 a Juniper 8 ins. in diam.
 br. S. 19° E. 240 links
 dist. marked Q. 1800
 Q. 22 E. S. 16 Q. 1800
 At the tree within limits
 surface rolling
 Set 2nd. Post
 Grid 900000
 Scattered Juniper timber
 East on a raydon
 line bet. Secs. 9 & 16

T13. N. R. 22 E. G & S. R. M

Ch.

No. 18058' E.

4000

Set temporary 1/4 Sec. cor.

79.70

Directly from this
11 links N. of the cor.
to Sec. 9. 10. 15-516thence I run N. 89°
55' W. of a true
line bet. Secs. 9. 516
with same on.

79.85

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

79.70

The cor. to Sec. 8. 9. (6 517)
Surface rolling
Soil 2d. exp-
good grazing

57.

BOOK 138

T13. N. R 22 E G & S R M

Ch.

North wt. Sec. 559
Va. 10° 55' E,

40.00

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 $\frac{1}{2}$ face, dug pits 18 x 18 x 12 ins. $\frac{1}{2}$ and $\frac{1}{2}$ 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.

58.59

Across Snow Flake road bet. $\frac{1}{4}$ 85° E. & S 80° W.

80.00

Set a post 4 ft. long 4 ins. square, with marked stone, 12 ins, in the ground for Cor, to Secs, 4, 5, 559 marked T. 10th S. 4 on N. E. R. 22 E. S. 9 on S. E, S, 8 on S, W, and S, 5 on N, W, faces with 5 notch on S, and 4 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.

Surface rolling
Soil 2nd. rate
Good grazing

T13. N. R 22 E G & S R M

Ch.

East on a ray down
line bet. Secs. 4 & 9
Va. $130^{\circ} 57' E$

Down prairie land

40.00

80.21

Set a temporary $\frac{1}{4}$ Sec. Cor.
Corner bet. Secs. 4 & 9
line & line S. of the
Cor. to Secs. 3, 4,
9 and 10. Then I
run $E. 89^{\circ} 57' N.$ on
a true line bet.
Secs. 4 and 9 with
same va.

40.16

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.

80.21

The Cor. to Secs. 4 & 9

T13. N. R 22 E G & S R M

Chs.

Surface rolling
 Soil 3rd. V. rate
 Good grazing

North on a random
 line bet. Secs. 4 and 5
 Va. 18058'E.

4000
 80,26

Very prairie land
 Sit. Township 14 Sec. Cor.
 District 1st. Boundary
 of the township 19
 Range 11. of the Cor.
 to Sec. 4. 5. 22 & 23
 which was recently
 re-established by One.
 Then I ran S. 0°
 8' W. on a true line
 bet. Sec. 4 and 5
 with same on.

T13. N. R 22 E G & S R M

Ch.

40.26

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 \nearrow face, dug pits 18 x 18 x 12 ins. \swarrow and \searrow 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.

80.26

The plow to Sec. 4, 5, 559
 Lumber rolling
 Soil 2nd. Rate
 Good grazing
 G.M. Larson
 Comptroller
 Dec. 26" 1882

61.

BOOK 138

T13. N. R 22 E G & S 11 M

Chs.

From the Standard
Cor. to Sec. 31. 1882
on the E. Bound ary
of the Township
recently re-established
by me. I run
North to Sec. 21. 1882.
Va. 18° 21' E.

4.00
12.00
40.00

Set monument
from sec. cor. S. 70° W
50 ft. Below top of hill
Set a sand stone, 10 x 8 x 7 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. 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.

69.00
71.00

Cross road to. N. 44° E.
Top of hill 50 ft. high
to. S. 70° E. and
mound

T13. N. R 22 E G & S R M

Ch

8000

Set a sand stone $4 \times 12 \times 8$ ins. $\sqrt{5}$ ins. in the ground for Cor. to Secs. 29, 30, 31, 32 marked with / notch on S. and $\sqrt{5}$ 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 Exp. rate

Good grazing

East on a ramp on
line bet. Secs. 29 & 32
Va. $130^{\circ} E.$

Gradual descent over
rolling ground

17.00 cross sag box $120^{\circ} 30' E.$

18.20 road gradually

22.00 cross road bet. Secs. 40 & 41
and S. $41^{\circ} E.$

40.00 Set temporary 114 Sec. Cor.

Cher

44.20

Top of spur to S. 100 E.
and pt. 100 N. and around

48.00

leave sag to S. 170 E.

57.00

Enter timber to S. 200 E.

68.00

Leave timber to S. 200 E.

80.02

Entered N. & S. line
23 links S. of the
line to Sta. 28. 29. 30. 31
thence I run S. 89° 00' W.
over a true line to
Sta. 29. 30. 31 with
same or.

40.16

Set a sand stone, 22 x 10 x 4 ins. 1/6 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. 32

The line to Sta. 29. 30. 31 - 32
surface rolling
Soil Exp. note

T13. N. R 22 E. G & S R M

Ch.

Good grazing
 A. P. Johnson Dec. 27th 1882

Went on a gaudow
 line bet. Sec. 30 & 31
 Va. 13° 54' E.

Over rolling ground

17.00

Ascend

29.50

Top of spur to. N. 150° E.
 to S 150° W. and descend

31.70

Descend

40.00

Set temporary 114 Sec. Cor.

82.00

Subscribed N. Boundary
 of the township 17 miles N.
 of the Cor. to Sec.

25. 30. 31 & 36 which
 was recently re-established
 by me. Since I
 run N. 89° 50' E. on
 a true line bet.

65

T13. N. R 22 E G & S R M

Ch.

Sec. 20 and 21
with same va.

42.00

Set a sand stone, 20 x 10 x 8 ins. 10 ins.
in the ground for $\frac{1}{4}$ Sec, Cor, marked $\frac{1}{4}$. on *SW*
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.

82.00

Th. for. to Sec. 29, 30, 31 & 32
Surface rolling
Set out. with
good gauging
g.m. the ground
Compassman
Dec. 27th 1882

North tit. Sec. 29, 30
Va. 13' 57' E.

4.55

Over flat ground
Cross road tr.
at. 4.00 N. 5 S. 40° E.

T13. N. R. 22 E. G & S. R. M

Cho.

40.00

Set a sand stone, 12 x 10 x 5 ins., 8 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, 12 x 8 x 6 ins., 8 ins. in the ground for Cor, to Secs, 19, 21, 29, 30 marked with 2 notches on S. and 5 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 Int. Note

Good grazing

East on a random line bet. Sec. 20 & 29
N. $13^{\circ} 58' E$.

25.00

Over level ground cross road bet. Ch. 12 & 30 N. and S. $12^{\circ} 30' E$.

33.00

Acres gradually

67

T13. N. R 22 E G & S R M

No.

- 33.30 Cross road hrs. $\text{ct. } 47^{\circ} \text{ N.}$
- 37.00 Entry timber hrs. $\text{ct. } 5 \text{ S.}$
- 40.90 Set temporary 114 Sec. Cor.
- 44.00 Top of $\text{spur hrs. } \text{ct. } 20^{\circ} \text{ E.}$
and $\text{ct. } 20^{\circ} \text{ N.}$ descend
- 47.50 across sag $\text{ct. } \text{ct. } 120^{\circ} \text{ N.}$
ascend gradually
- 80.69 Subvise ct. and V. S.
line 16 lines ct.
of the line. to Sec.
20. 21. 28 & 29 thence
I run $\text{ct. } 59^{\circ} 50' \text{ N.}$
on a true line ct.
Sec. 20 & 29 with
same ct.
- 40.84 Set a sand stone, $20 \times 6 \times 5 \text{ ins. } 5 \text{ ins.}$
in the ground for $\frac{1}{4} \text{ Sec. Cor.}$ marked $\frac{1}{4}$. on N.
face, dug pits $18 \times 18 \times 12 \text{ ins.}$ E and N.
of stone $5\frac{1}{2} \text{ ft.}$ dist. and raised a mound of earth
 $1\frac{1}{2} \text{ ft.}$ high. $3\frac{1}{2} \text{ ft.}$ base. alongside.

T13. N. R. 22 E G & S R M

Ch

80.69 Ch. Cor. to Sec. 20. 21. 28 & 29
 Survey rolling
 Oil Ent. State
 Good grazing
 Soil very Juniper timber
 A. P. Johnson Dec. 27th 1882

Went on a random
 line bet. Sec. 19 & 30
 Va. 13° 58' E.

3.20 A mound gradually
 9.00 Top of spur fr. N. 20° W.
 bluff S. 20° E. downward
 20.60 Cross sag bet. N. 27° W.
 40.00 Set temporary 114 Sec. Cor.
 53.73 Entered at N. Corner
 of the township 45
 limits N. of the Cor.
 to Sec. 19. 24. 25 & 30
 which was recently

89.

T13. N. R. 22 E. G & S R M

Obs.

reestablished by me,
thru a run of 89°
42' E. on a true line
bet. Secs. 19 and 20
with same as

43.73

Set a sub stone, 10 x 8 x 7 ins., 7 ins.
in the ground for $\frac{1}{4}$ Sec, Cor, marked $\frac{1}{4}$ on Cl.
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.

83.73

The Gov. to Sec. 1920. 29530

Surface rolling
Soil red. white

Good grazing
G. M. Carson Bonfueran
Dec. 27th 1852

North bet. Sec. 19 & 20
Va. 18° 58' E.
Over level land

T13. N. R. 22 E G. & S R M

Che

- 20.10 Cross say Co. A. 40 ft.
- 31.00 Found gradually
- 40.00 Set a sand stone, 20 x 13 x 3 ins. 15 ins. in the ground for $\frac{1}{4}$ Sec, Cor, marked $\frac{1}{4}$. on face, dug pits 18 x 18 x 12 ins. of and 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.
- 47.20 Enter timber for Co. A. N. 5 E.
- 61.00 Top of paper for Co. A. 70° N. 5 E. 70° E. descend
- 80.00 Set a post 4 ft. long 4 ins. square, with marked stone, 12 ins, in the ground for Cor, to Secs, 17, 18, 19 & 20 marked T. 13 A. S. 17 on N. E. R. 22 E. S. 20 on S. E, S, 19 on S, W, and S, 18 on N, W, faces with 3 notch on S, and 5 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. from which a jumper 6 ins. in diam. for Co. A. 55° E. 82 links dist.

T13. N. R. 22 E. G. & S. R. M

Ch.

marked T. 10 Cr.
R. 22 E. S. 17 R. D.

A Juniper 20 ins. in
diam. / brs. S. 75° E. 103
limbs dist. marked
T. 10 Cr. R. 22 E. 20 B. D.

As per tree within limits
Surface rolling
Soil 3rd. rate
Good grazing
Scattering Juniper timber

East on a rough down
limb bet. Sec. 17 and 20
Va. 18058' E.

Acoud gradually
Dist. bet. orange 14 Sec.
Cor.

40.00

57.00

Top of spur brs. N. & S.
100 ft. high and descend

T13. N. R. 22 E G & S R M

Ch.

- 80.44 Intersect - N. and S.
line 12 links S. of
the cor. to Sec
16. 17. 20, 5 21 thence S
run S. $89^{\circ} 55' W.$ on a
true line bet. Sec.
17 and 20 with - same as
- 40.22 Set a sandstone box
24 x 8 ins 12 ins
in the ground for
114 Sec. Cor. marked
114 on N. face, from
which a juniper
13 ins. in diam. trs.
S. $72^{\circ} 45' E.$ 50 links
dist. marked 114 S. C. J.
- A juniper 12 ins. in
diam. trs. Ct. $82^{\circ} 30' W.$
63 links dist. marked
114 S. C. J.

73

T13. N. R. 22 E G. & S R M

[Handwritten flourish]

80.44

On Cor. to Sec. 12, 18, 19 & 20
 Surface rolling
 Soil 3rd. red
 Good grazing
 Scattered Quaker Timber
 A. P. Johnston
 Dec. 27th 1852

Met on a random line
 bet. Secs. 18 & 19
 Va. 18th 58th E.

Depend

15.00
 40.00
 85.91

Line timber trs. N. & S.
 Set temporary 1/4 Sec. Cor.
 Intersect. N. Boundary
 of the township of
 5 miles S. of the
 Cor. to Sec. 18, 19
 524 which was
 recently re-established

T13. N. R 22 E G & S R M

no.

fy me. Thru I
run S. 59° 58' E. on
a true line bet.
Sec. 18 and 19 with
same va.

45. 31

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

85. 31 The cor. to Sec. 17, 18, 19 & 20

Surface rolling
Soil 3rd. of rate
Good grazing
G. M. Clark
Comp assman
Dec. 27th 1882.

75

T13. N. R. 22 E G & S R M

Chs.

North Mt. Sec. 17 and 18
T₁₃, R₂₂ E S₁ E.

12.20
4000

Cross wash Co. T₁₃
Set a post 4 ft. long
4 ins. ^{with marked string} ~~2~~ 4
ins. ^{sq.} ~~2~~ 4
in ~~the~~ ground for
114 Sec. 17. marked
114 S. on N. face,
from which a juniper
20 ins. in diam. obs.

N. 40° E. 38 links dist.
marked 114 S. B. J.
a juniper 8 ins. in
diam. trs. S. 20° W.
15 links dist. marked
114 S. B. J.

60.00

Top of hill trs. N. W.
of pond S. E. and descend

T13. N. R. 22 E. G & S. R. M

Set

80.00

Set a post 4 ft. long 4 ins. square, with marked
 stone, ^{2.4}/~~12~~ ins, in the ground for Cor. to Secs,
 28. 17 5/8 marked T. 10 ct. S. 8 on
 N. E. R. 22 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 notch on E. edges, ~~the~~
 from which a

Juniper 10 ins. in diam.
 hrs. ct. 21° 30' E. 73 links
 dit. marked S. 13
 ct. R. 22 E. S. 8 B. S.
 A juniper 8 ins. in diam.
 hrs. S. 14° 30' E. 79 links
 dit. marked S. 13 ct.
 R. 22 E. S. 17 B. S.

A juniper 6 ins. in diam. hrs.
 S. 18° 00' 80 links dit.
 marked S. 13 ct.
 R. 22 E. S. 15 B. S.

A juniper 20 ins. in diam.
 hrs. ct. 48° 15' W. 113 links.

BOOK 138

T13. N. R 22 E G & S R M

Ch.

dit marked
 S. 1 Oct. R. 22 E. S. 7. B. S.
 Surface rolling
 Soil Est. roll
 Good grazing
 Scattering Juniper timber

+ East on a road
 line bet. Sec. 8 & 17
 Va. 13058'E.

40.00

56.00

80.02

Set temporary 1/4 Sec. cor.
 Leave timber bro. E. & W.
 Enter sec. 17
 line 17 links N.
 of the cor. to Sec.
 8. 9. 16 & 17 distance
 run N. 89° 58' W
 on a true line bet.
 Sec. 8 and 17 with
 same va.

T13. N. R 22 E G & S R M

Chs.

40.91

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.

80.02

The Cor. to Sec. 5. 9. 16517

Survey rolling
 Soil 3rd. rate

Good grazing

St. R. Johnson Dec. 27th 1882

Went on a random line
 bet. Sec. 7 and 18
 Va. 1300 5' E.

Over rolling surface

24.00

cross road to S. of E.
 and S. W.

40.00

Set temporary $\frac{1}{4}$ Sec. Cor.

86.84

Entered N. Boundary
 of the township 14 ✓

Chs.

Link S. of the Cor.
to Sec. 7. 12. 13 518
~~Shunted~~ I run
S. 89° 54' E. on a
true line bet. Sec.
7 and 18 with same in.

46.48

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 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.

86.84

The Cor. to Sec. 7. 12. 13 518
Surface rolling
Soil 3rd. rate
Good grazing
G. W. Leason
Compassman
Dec. 27th 1852

T13. N. R. 22 E G & S R M

Chs.

North bet. Secs. 7 and 8
Tq. 130 5-8¹ E.

40.00

Set a post 4 ft. long
4 ins. sq. with - marked
stone 12 ins. in the
ground for "4 Sec. 7.
marked "4 S. on N. face
from which a Juniper
4 ins. in diam. (ps.)At 27° E. 68 links dist.
marked "4 S. B. S.A. Juniper 8 ins. in diam.
trs. S. 65° W. 24 links
dist. marked "4 S. B. S.

42.05

Cross Snow Flake road
trs. E. and W.

55.57

Cross Hobrok road trs.
At E. & S. W.

run

T13. N. R. 22 E. G & S R M

Ch.

80.00

Set a post 4 ft. long 4 ins. square, with marked stone, 12 ins. in the ground for Cor. to Secs, 5, 6, 7 & 8 marked T. 10 ct. S. 5 on N. E. R. 22 E. S. 8 on S. E, S, 7 on S, W, and S, 6 on N, W, faces with 5 notch on S, and 5 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. around post.

Surface rolling
Soil 3rd. Grade
Scattering juniper timber

East on a road on
line bet. Secs. 5 and 8
T. 10 S. 8 E.

22.65 Cross Holbrook
road to. Ct. E. & S. N.
Set temporary 14 Sec. cor.
4000
79.86 Intersect N. & S.
line 13 miles S.

T13. N. R. 22 E G & S R M

Ch.

of the cor. to Sec.
 4.5. 889, thence I
 run S. 89° 54' W. on
 a true line to:
 Sec. 5 and 8 with-

39.92 Set a post 4 ft. long
 4 ins. sq. with
 marked dist ²⁴/₂
 ins. in the ground
 for 114 Sec. cor. marked
 114 S. or S. 100° from
 which a juniper
 20 ins. in diam. Trs.

S. 100° W. 167 links
 dist. marked 114 S. B. S
 a juniper 14 ins. in
 diam. Trs. S. 100° W. 55
 links dist. marked
 114 S. B. S.

Chr.

79.86 The Cor. to Sec. 5, 6, 7 & 8
 Surface rolling
 Soil 2nd. red
 Good grazing
 Scattered Gambel's timber
 A. P. Johnson Dec. 27th 1882

Went on a survey
 line bet. Sec. 6 & 7
 Va. 10° 5' 8" E.

40.00 Set temporary 1/4 Sec. Cor.
 88.12 Entrance Mt. Boundary
 of the town by 25-
 links S. of the Cor.
 to Sec. 1, 6, 7 and 12
 which was recently
 re-established by John
 Thum I run S. 89°
 4.8' E. on a true
 line bet. Sec. 6 & 7

T13. N. R. 2 E G & S R M

See

with same as

48.12

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. cor. 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.

88.12

The cor. to Sec. 5. 6. 7 & 8

Surface rolling
Soil 2nd. Grade
Good grazing

North on a random line bet. Secs. 5 and 6
Va. $100^{\circ} 5-8^{\circ} E.$

29.00

Over prairie land
Acron Clearing Co.
St. 81 $^{\circ}$ N.

40.00

Set temporary 1/4 Sec. Cor.

8042

Intersect N. Boundary of the township

T13, N. R. 2 E G & S R M

Ch.

14 links N. of the
Cor. to Secs. 5, 6, 71
and 82 which was
recently re-established
by June. Then I
ran S. 0° 6' W. on a
tape line set.

Secs. 5 and 6 with same on.

40.42

Set a sand 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.

804.2

The Cor. to Secs. 5, 6, 7 & 8
Surface rolling
Soil 2nd. rate
Good grazing
I carefully
examined the

T13. N. R. 22 E G & S R M

Ch.
adjustments of
my solar compass
to-day particularly by
the spirit level and
reversing apparatus
and found them
correct.

J. M. Carson

Compassman

Dec. 27th 1882,

General Description

BOOK 138

T13. N. R. 22 E G & S R M

The land in this township is mostly rolling. The soil 3rd. rate. There is a good growth of Juniper over parts of this township and outside of this there is an abundance of good grass, which makes the township valuable for grazing purposes.

Several roads cross this township and Silver creek runs through the western portion of Sec. 6.

There are improvements and a fence in

T13. N. R. 22 E G & S R M

the western part
of Sec. 19. the house
to which the improve-
ment apper take belongs
to the township
Aut.

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 Line of
Township 13 North
Range 22 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

1883, 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. Pottsville

Surveyor General.