

287

BOOK 287

287

F I E L D N O T E S

OF THE SURVEY OF THE

SUBDIVISION LINES

OF
BOOK 287

Township 18 North, Range 23 East

Gila and Salt River Base and
Meridian,

ARIZONA.

By Henry Meyrick, D. S., under
Contract dated July 24, 1882.
Survey commenced Dec. 7, 1882.
Survey completed Dec. 9, 1882.

1A

INDEX DIAGRAM.

Township 18 N.

Range 23 E.

BOOK 287

6	59	5	60	4	49	3	33	2	10	1
85		87		64		48		32		4
7	55	8	63	9	46	10	29	11	12	12
53		52		61		44		28		11
18	50	17	59	16	43	15	20	14	9	13
75		77		55		41		24		5
19	70	20	57	21	40	22	23	23	0	24
74		73		55		39		22		5
30	72	29	54	28	38	27	20	26	3	25
90		69		52		30		19		2
31	58	32	51	33	35	34	18	35	1	36

Gila and Salt River, Arizona.

ARIZONA.

T. 15 N. R. 23 E.

g. S. Q. M.

No-287

For preliminary notes see book 1

Survey commenced Dec. 7th 1882 with a Burt's improved Solar Compass nearly new and made by Wm. Fernald of Cassell Tex. in 1881 and was adjusted by an instrument that was corrected on the true meridian at Tucson in May 1882 and found to be in perfect order

T. 18 N. R. 23 E.

J.S.

Chas.

From the Cor. to Sec. 1

2, 35 and 36 on S. bound of 3rd
 which was recently plat-
 listed by me. I run
 North bet. Secs. 35 and 36

N. 13° 57' E.

Descending over rough surface
 Foot of High bluff to E. and
 N. of and into valley

38.50

40.00

Set a sandstone 12x10x5 ins
 8 ins. in the ground for
 1/4 Sec. Cor. marked 44
 on N. face, and raised
 a mound of stone
 along side. Pk. Impracticable

80.00

Set a sandstone 12x10x5 ins.
 8 ins. in the ground for
 Cor. to Secs. 25, 26, 30-
 and 36 marked with 1
 notch on S. and E. sides.

T. 18 N. R. 23 E.

P.M.

Chains dug pits 18x18x12 ins. in
each Sec. 5 1/2 ft. dist. and
raised a mound of
earth 2ft. high 4 1/2 ft.
long along side.

Surface rough and rolling
Soil sandy
Good grazing

East on a random line bet.
Secs. 25 and 30
Va. 13° 51' E.

25.50 Over valley land
dry wash 1.00 Ch. wide
S. N.

4.00 Set a temporary 1/4 Sec. Cor.
79.98 Substituted E. bound of ^{1/4} links
S. of Cor. to Secs. 26-30 31
and 34 ^{re-occupied} ^{later} ^{by} ^{me}. I run
S. 89° 54' N. on a true

T. 18 N. R. 23 E.

J.S.

Chain bet. Secs. 25 and 30
with same va.

3999 Set a sandstone 14x12x10 ins
9 ins. in the ground for
"4 Sec. Cor. marked "4
on N. face, dug pits-
18x18x12 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 along side

7998 Cor. to Secs. 25, 26, 35 and 36
Surface rolling
Soil sandy 3rd. rate
Good grazing

North bet. Secs. 25 and 26
Va. 13° 57' E.

2000 Over valley land
Cross wash 50 bu. to

T. 18 N. R. 23 E.

R.M.

Chains wide Co. N.

4000 Set a sandstone $12 \times 10 \times 8$ ins
 8 ins. in the ground for
 1/4 Sec. Cor. marked 4 on
 N. face dug pits $18 \times$
 18×12 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 along side

8000

Set a sandstone $12 \times 10 \times 10$ ins -
 8 ins. in the ground for
 Cor. to Secs. 23, 24, 25 and 26
 marked with 2 notches
 on S. and 1 on E. sides,
 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 along side

T. 18 N. R. 23 E.

Chains Surface rolling
Soil sandy
Good grazing

East on a random line
bet. Secs. 24 and 25

No. 13° 57' E.

Over rocky land

40.00

Set a temporary 14 Sec. Cor.

80.10

Intersect E. bound of N. 13

line S. of Cor. 15 Secs.
19, 24, 25 and 30 which

was recently established by
me. Thence I run S.

89° 54' N. on a true line
bet. Secs. 24 and 25

with same va.

40.05

Set a sandstone 14x10x8 ins.
9 ins in the ground for
14 Sec. Cor. marked

J. 18 N. Q. 23 E.

Chains. 14 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
along side

5070 Cor. to Secs. 23, 24, 25 and 26
Terrain rolling
Soil sandy
Gold grazing

North to Secs. 23 and 24
Ba. 13° 51' E

Over valley land

11.50 Dry wash 100 ch. wide
E. N.

4000 Set a sandstone 10 x 8 x 9 ins.
7 ins. in the ground for
14 Sec. Cor. marked 1/4
on N. face. dug pits

T. 18 N. R. 23 E.

Chains 18x18x12 ins. N. and S.
 of stone 5 $\frac{1}{2}$ ft. dist.
 and raised a mound
 of earth 14 $\frac{1}{2}$ ft. high,
 3 $\frac{1}{2}$ ft. base along side

8000 Set a sandstone 12x10x8 ins.
 5 ins. in the ground for
 Cor. to Sics. 13, 14, 23 and
 24 marked with 3
 molches on S. and
 1 on E. edges. dug pits
 18x18x12 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, along side
 Surface rolling
 Soil sandy
 Good grazing

T. 18 N. R. 23 E.

Chains. East on a random line bet.

Secs. 13 and 24

Na. $18^{\circ}51'E$.

Over valley land

1200

Leave valley land
bet. N. and S. and ascend
gradually

4000

Set temporary 44 Sec. Cor.

8418

Introduct $1^{\circ}E$ toward ^{of} 14 miles
S. of Cor. to Secs. 13, 18, 19 and
24 which was recently
reestablished by me. Thence
I run $S. 89^{\circ}54' N.$ on a
true line bet. Secs.

13 and 24 with same var.

4009

Set a sandstone $12 \times 10 \times 8$ ins.
firm in the ground for
44 Sec. Cor. marked id 44
on N. face, dug pits - 18
 $\times 18 \times 12$ nos. E. and N. of

T. 18 N. R. 23 E.

g.s.

Chains 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

80.18 Cor. to Secs. 13, 14, 23 and 24

Surface rolling

Soil sandy

Good grazing

North pt. Secs. 13 and 14

No. 13 'S' - 'E.

Over bottom land

4000

Set a sandstone $10 \times 10 \times 6$ ins.7 ins. in the 9 round

for 14 Sec. Cor. marked

14 on N. face. dug

pile $18 \times 18 \times 12$ ins. N. andS. of stone $5\frac{1}{2}$ ft. dist.and raised a mound
of earth $1\frac{1}{2}$ ft. high

J. 18 N. R. 23 E.

R.M.

Chains 3 1/2 ft. base along side
6830 Cross Rio Puerco River 5-chs.
wide Co. N. 30° W.

8000 Set a cotton wood post 4
ft. long 4 ins. sq. with
mark'd at some 12 ins. in
the ground for Cor. 10
Jus. 11, 12, 13 and 14 mark'd
J. 18 N. S. 12 on N. E.
R. 23 E. S. 13 on S. E.
S. 14 on S. W. and
S. 11 on N. W. faces with
4 notches on S. and 1
on E. edges. dug pits
18x18x12 ins. in each
Sec. 5 1/2 ft. dist. and
rais'd a mound of earth
2 ft. high 4 1/2 ft. base
around post.
Surface Level

T. 18 N. R. 23 E.

G. E. T.

Chains.

Soil 2nd. rate

Good grazingEast on a random line
bet. Secs. 12 and 13

Va. 13° 57' E.

Over bottom land

31.00

Enter Rio Curro River 200

Chs. wide Co. S. 20° N.

40.00

Set a temporary 14 Sec. Cor.

140 links north of line

50.14

Subside: E. bound. 8 links

North of Cor. to Secs. 7, 12, 13

and 18 which was recently
established by me. ThenI run N. 59° 15' 7" N. on a
true line bet. Secs. 12 and

13 with same va.

40.07

Set a post 3 ft. long 3
ins. dia. with marked

J. 18 N. R. 23 E.

R.M.

Chains. Stone 12 ins. in the ground
 c. 140 ft. N. of line.
 for 1/4 Sec. Cor. marked 44
 S. on N.E. face. Same Cor.
 would fall in week. S. dug pits
 18x18x12 ins. E. and W.

of spot. 5 1/2 ft. dist.
 and raised a mound
 of earth 1 1/2 ft. high 3 1/2
 ft. face around spot.

8014

Cor. to Secs. 11, 12, 13 and 14
 Surface rolling
 Soil red. rate

Good grazing

North bet. Secs. 11 and 12
 Va. 13° 57' E

Over bottom land

4.00 From this point Gutierrez
 Ranch to Pt. 2 of Cfs.

18.65- Nagou road to S. 88° N.

T. 18 N. R. 23 E

g.S.

Chains.

- 19.35 A. and P. R.R. brs. S. $88^{\circ}30'$ N.
- 20.20 Telegraph line with same bearing
- 40.00 Set a sandstone $12 \times 10 \times 7$ ins. 8 ins. in the ground for 44 Sec. Cor. marked 44 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 $14\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base along side
- 42.00 Leave Rio Purco valley brs. E. and N. and ascend gradually
- 76.25 Top of low ridge brs. E. and N. and descend gradually 65 ft. high
- 80.00 Set a sandstone

T. 18 N. R. 23 E.

R.M.

Chairs. 10x12x10 ins. 11 ins in the
ground for 0 or 75 Secs.
1, 2, 11 and 12 marked
with 5 notches on S.
and 4 on E. edges. dug
pits 18x18x12 ins. in
each Sec. 5 1/2 ft. dist.
and raised a mound
of earth 2 ft. high 4 1/2
ft. base along side
Surface rolling
Soil end. rate
Good grazing

East on a random line
bet. Secs. 1 and 12
Var. 13° 57' E
Along N. slope of low
ridge.

4000 Set a temporary 44 Sec. Cor.

T. 18 N. R. 23 E.

7.8

Chains

ins.

80.08

Subsect E. bound. ^{of 2nd} 15 links
 S. of Cor. to Secs. 1, 6, 7 and
 12 which was recent-
 ly established by me.
 Thence I run S.
 $89^{\circ}52'$ N. on a true
 line bet. Secs. 1 and
 12. with same or.

40.04

Set a sandstone $14 \times 18 \times 4$ ins.
 this in the ground
 for 1/4 Sec. Cor. marked
 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 $8\frac{1}{2}$
 ft. base along side

80.08

Cor. to Secs. 1, 2, 11 and 12
 Surface rolling

T. 18 N. R. 23 E

R.M.

Chavis Soil sandy

Good grazingWork on a random line
bet. Secs. 1 and 2

Va. 13° 57' E.

Descending gradually

37.00 Euler flat bet. E. and W. ✓

40.00 Set a temporary 1/4 Sec. Cor.

79.92 Subred. N. found ^W 1/4 line

E. of Cor. to Secs. 1, 2,

35 and 36 which was

recently established by me

thence I run S. 0° 6' E. on a true

line bet. Secs. 1 and 2

with same va.

39.92 Set a sandstone 12 x 10 x 6

ins. 8 ins. in the ground

for 1/4 Sec. Cor. marked

1/4 on N. face. dug pits -

T. 18 N. R. 23 E.

g. s.

Chains 18x18x12 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 along side

7992 Cor. to Secs. 1, 2, 11 and 12
 Surface rolling and level
 Soil sandy 2nd. rate
Good grazing

I have carefully examined
 my Solar Compass to-
 day particularly the
 latitude and re vers-
 ing apparatus and
 found them correct.
 Dec 7th, 1882.

T. 18 N. R. 23 E.

A.M.

Chains From the Cor. to Secs.
2, 3, 34 and 35 on S.
boundary recently established
by me. I run
North bet. Secs 34 and 35
Na. $13^{\circ}57'E$.

Descending over rough
Surface

3.00 Leave broken country and
enter valley bet. E. and W.

4.00 Set a sandstone $12 \times 10 \times 8$ ins.
 8 ins. 8 ins. in the ground
for 14 Sec. Cor. marked
14 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 along side

8.00 Set a sandstone $18 \times 14 \times 10$ ins.

T. 18 N. R. 23 E.

J.S.

Chains 12 ins. in the ground for Cor.
to Secs. 26, 27, 34 and 35
marked with - notch on
S. and 2 on E. edges. dug
pits - 18x18x12 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 sandy sub. red
Good grazing

East on a random line bet.
Secs. 20 and 35

N. 13° 51' E.

Over valley land

4 000 Set a temporary 1/4 Sec. Cor.
79.88. I also set N. and S. line
13 links S. of Cor. to Secs.

T. 18 N. R. 23 E.

R.M.

Chains 25, 26, 35 and 36 Thence &
run S. 89° 54' W. on a
line line bet. Secs. 20
and 35 with same on.

39.94 Set a sandstone 14x12x8
ins. 9 ins. in the ground
for 1/4 Sec. Cor. marked
1/4 on N. face, dug pits
18x18x12 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 along side

79.88 Cor to Secs. 20, 27, 34, 5 35
Surface rolling
Soil sandy
Good grazing

North bet. Secs. 20 and 27
Na. 13° 51' E.

T. 18 N. R. 23 E.

J.S.

- Chains Over valley land
 4000 Set a sandstone $18 \times 18 \times 10$
 ins. 42 ins. in the ground
 for 14 Sec. Cor. marked
 $1/4$ 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 at dug side
- 8000 Set a sandstone $10 \times 12 \times 10$
 ins. 11 ins. in the ground
 for Cor. to Secs. 22, 23, 26
 and 27 marked with
 2 m otches on S. and E. side
 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 at dug side.

T. 18 N. R. 23 E.

R. M.

Chains Surface rolling
Soil sandy
Good grazing

East on a random line
bet. Secs. 23 and 26

Na. $13^{\circ}51'E.$

Over valley land

40.00

Set a temporary $1/4$ Sec. Cor.

50.65

Dry wash 50 links wide
Co. St.

79.94

Intersect N. and S. line
14 links N. of Cor. to Secs.
23, 24, 25 and 26. Then

I run N. $89^{\circ}54'N.$ on a
true line bet. Secs. 23
and 26 with same va.

39.97

Set a sandstone $10 \times 8 \times 7$ ins.
7 ins. in the ground for
 $1/4$ Sec. Cor. marked $1/4$

T. 18 N. R. 23 E.

J.D.

Chains on N. face, dug pits 18x18
x12 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 along side

7994 Cor. to Secs. 22, 23, 26 and 27
Surface rolling
Soil sandy
Good grazing

North bit, Secs. 22 and 23
N. 13° 57' E.

Over valley sand

4000

Set a sandstone 10x12x10
ins. 11 ins. in the ground
for 44 Sec. Cor. marked
1/4 on N. face, dug pits
18x18x12 ins. N. and S.
of stone 5 1/2 ft. dist. and.

T. 18 N. R. 23 E

R.M.

Chains raised a mound of earth
1 1/2 ft. high 3 1/2 ft. base
along side

8000

Set a sandstone 18x14x10
ins. 12 ins. in the ground
for Cor. to Secs. 14, 15
22 and 23 mark it with
3 notches on S. and 2
on E. edges, dug pits
18x18x12 ins. in each
Sec. 5 1/2 ft. dist. and
raised a mound of
earth 2 ft. high 4 1/2 ft.
ft. base along side
Surface nothing
Soil sandy
Good grazing

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

T. 15 N. R. 20 E.

g. 8.

Chains

No. 13° 51' E

- 2000 Over valley land
Cross wash 50 links wide
Co. N.
- 4000 Set a temporary 44 Sec. Cor.
8010 Dubois set N. and S. line 11
links S. of Cor. to Secs.
13, 14, 23 and 24. Thence I
run S. 89° 55' W. on a
true line bet. Secs. 14
and 23 with same va.
4005 Set a sandstone 12x10x5-
ins. 8 ins. in the ground
for 44 Sec. Cor. marked
44 on N. face. dug pits
18x18x12 ins. E. and W. of
stone 5 1/2 ft. dist. and
raised a mound of earth
1 1/2 ft. high 8 1/2 ft. base
"along side."

T. 18 N. R. 23 E.

R.M.

Chains

80.10

Cor. to Secs. 14, 15, 22 and 23

Surface rolling

Soil sandy

Good grazing

North bet. Secs. 14 and 15

Na. 18° 51' E.

Over land River bottom

40.00

Set a cottonwood post 3 ft.

long 3 ins. sq. with marked

stone 12 ins. in the ground

for 14 Sec. Cor. marked 14

S. on N. face. dug pits

18x18x12 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 along side

68.00

Bank of Rio Puerco Co. N.

T. 18 N. R. 23 E.

g. S.

Chains

80.00

In river bed. Offsets 2
 Chs. C. and Set a Cotton-
 wood post. 4 ft. long 4 ins.
 sq. with marked stone
 12 ins. in the ground for
 N. C. Cor. to Secs. 12, 11, 14
 and 15 marked N. C.
 T. 18 N. S. 11 on N. E.
 R. 23 E. S. 14 on S. E.
 S. 15 on S. N. face
 S. 10 on N. N. face,
 with 4 notches on S. and
 2 on E. edge. 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 level

J. 15 St. R. 23 E.

R. M.

Chains Soil 2nd rate.

Good grazing

From trap cor down

- East on a random line bet.
Secs. 11 and 14

Na. $18^{\circ}51' E.$

Over level bottom land

10.00

Enter creek bed Co. S. $30^{\circ} N.$

13.00

Leave creek bed Co. S. $30^{\circ} N.$

29.00

Enter same creek bed
Co. N. $40^{\circ} N.$

37.00

Leave creek bed Co. N. $40^{\circ} N.$

40.00

Set temporary 14 Sec. Cor.

51.00

Enter creek bed in elbow

73.00

Leave creek bed in elbow

80.14

I ultr. 1st - N. and S. line
18 links N. of Cor. to
Secs. 11, 12, 13, 14 Thence
I run N. $89^{\circ}54' N.$ on a
true line bet. Secs. 11 and

T. 18 N. R. 23 E.

y.d.

Chains 14 with - same as,
 4007 Set a post, 3 ft. long 8 ins.
 sq. with mark 1d stone
 12 ins. in the ground
 for 14 Sec. Cor. marked
 14 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.
 8014 Cor. to Secs. 10, 11, 14 and 15
 Surface rolling
 Soil sandy 2nd. rate
Good grazing

North ht. Secs. 10 and 11
 N. 13° 57' E.

Over creek bed
 Leave same Co. N.

T. 18 N. R. 23 E.

R.M.

Chains

- 15.75 Cross wagon road bro. N. 88°
30' E.
- 17.45 R. and P. R.R. bro. N. 88° 30' E
- 18.50 Telegraph line bro. N. 85° 30' E
- 40.00 Set a sandstone 15x13x10 ins.
10 ins. in the ground for
14 Sec. Cor. marked 14
on N. face. dug pits-
18x18x12 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 sandstone 20x12x
10 ins. 10 ins. in the ground
for Cor. to Secs. 2, 3, 10 and
11 marked with 5 notches
on S. and 2 on E. edge
dug pits 18x18x12 ins.

T. 18 N. R. 23 E.

g.d.

Chains in each Sec. $5\frac{1}{2}$ ft. dist.
and raised a mound of
earth 2 ft. high $4\frac{1}{2}$ ft.
face along side

Surface Trolling and level
Soil 2nd. and 3rd. rate
Good grazing

East on a random line
bet. Secs. 2 and 11

Na. $13^{\circ}51' E$

Ascending gradually

35.00

Top of low ridge bet. cr. M.
and S.E. and along N. slope

40.00

Set a trap for any 14 Sec. Cor.

79.86

& intersect N. and S. line
13 links N. of Cor. to Sec.
1, 2, 11, and 12 Thence &
run N. $89^{\circ}54' N.$ on a true
line bet. Secs. 2 and 11

R.M.

T. 15 N. R. 23 E.

Chains
3993

with same on
Site sandstone 12x18x6 ins.
Pins in the ground for
1/4 Sec. Cor. marked 1/4 on
N. face, dug pits 18x18x
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 along side

7986

Cor. to Sec. 2, 3, 10 and 11
Surface rolling
Soil sandy 3rd. rate
Good grazing

North on a random line
bet. Sec. 2 and 3
Na. 13° 57' E,

5,00

Ascending gradually
Top of low ridge bet. E. and W.
25 ft. above Sec. Cor.

T. 18 N. R. 23 E.

98

Chains

- 40.00 Set a temporary $\frac{1}{4}$ Sec. Cor.
 7985 I utrosq. N. bound $\frac{1}{4}$ Sec. $\frac{1}{10}$ links
 E. of Cor. to Secs. 2, 3, 34 + 35
 which was recently
 established by me. I hence
 I run $S. 0^{\circ} 4' E$ in a true
 line bet. Secs. 2 and 3
 with same ca.
- 39.85 Set a sandstone $13 \times 10 \times 4$
 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 $14\frac{1}{2}$ ft.
 high $3\frac{1}{2}$ ft. face alongside
- 7985 Cor. to Secs. 2, 3, 10 and 11
 Surface rolling

J. 18 N. R. 23 E.

R.M.

Chains Soil sandy 3rd. rate
Food grazing

From the Cor. to Secs. 3, 4,
 33 and 34 on S. bound. ^{of which}
 was recently established by
 me & runs

North bet. Secs. 33 & 34
 N. 13° 51' E.

Descending over rough
 and broken country

30.00

Leave broken country to E. and
 N. and over valley land

40.00

Set a sandstone 16x12x10
 ins. 11 ins. in the ground
 for 14 Sec Cor. marked
 14 on N. face dug pit
 18x18x12 ins. N. and S. of
 stone 5 1/2 ft. dist. and
 raised a mound of

T. 18 N. R. 23 E.

g.S.

Chains earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft.
base along side

80.00

Set a sandstone $16 \times 12 \times 8$
ins. 11 ins. in the ground
for Cor. to Sec. 27, 28,

33 and 34 marked with 1
notch on S. and 3 on E.
edgws. 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
along side

Surface rolling and rough
Soil sandy 3rd. rate

Good grazing

East on a sandstone line
bet. S.W. 27 and 34

Var. $13^{\circ} 51' E$

E. 15 N. R. 23 E.
R. M.

- Chains over valley land
4000 Set a temporary 1/4 Sec. Cor.
7988 Subtract N. and S. line 11
links S. of Cor. to Sides
26, 27, 34 and 35 Thence S
run S. 89° 55' N. on a true
line bet. Sides 27 and 34
with same or.
- 3984 Set a sandstone 20x16x12
ins. 15 ins. in the ground for
1/4 Sec. Cor. marked 1/4 on
N. face. dug pits 18x18x12
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 along side
- 7955 Cor. to Sides 27, 28, 33 + 34
Surface rolling
Soil sandy sub. rate
Good grazing

T. 18 N. R. 20 E.

g. S.

Chains North bet. Secs. 27 and 28
No. 13° 51' E.

Over valley land

40.00

Set a sandstone 14 x 10 x 5 ins.
9 ins. in the ground for
14 Sec. Cor. marked 14 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 a sandstone 20 x 10 x 10 ins.
15 ins. in the ground for
Cor. to Secs. 21, 22, 27 and 28
marked with 2 u. l. t. on
S. and 3 on E. edge. 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.

T. 18 N. R. 23 E.

P.M.

Chains base along ridge
 Surface rolling
 Soil sandy
 Good grazing

East on a random line bet.

S. 22 and 27

Na, 18° 57' E

Over valley land

4000

Set a temporary 14 Sec. Cor

8058

Intersect N. and S line 12
 miles S. of Cor. to S. 22,
 23, 26 and 27 Thence
 I run S. 89° 55' N. on a
 true line bet. S. 22,
 22 and 27 with same or.

4004

Set a sandstone 10 x 12 x 10 ins.
 11 ins. in the ground for
 14 Sec. Cor. marked 14
 on N. face, dug pits

T. 18 N. R. 23 E.

g.s.

Chains 18x18x12 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 along side

8008 Cor. to Secs. 21, 22, 27 and 28
Surface rolling
Soil sandy
Good grazing

North bet. Secs. 21 and 22
N. 13° 51' E.

4000 Over rolling valley land
Set a sandstone 14x10x8
ins. 9 ins. in the ground
for 14 Sec Cor. marked
14 on N. face. dug pits
18x18x12 ins. N. and S.
of stone 5 1/2 ft. dist.
and raised a mound

T. 18 N. R. 23 E.

R.M.

Chain of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base along side

80.00

Set a sandstone $14 \times 10 \times 8$ ins. 9 ins. in the ground for Cor. 15 Sec. 15. T. 21 and 22 marked with 3 notches on S. and E. edges dug pits $18 \times 15 \times 12$ 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 along side surface rolling Soil sandy 3rd. rate Good grazing

Cast on a random line bet. Sec. 15 and 22 N. $13^{\circ} 51' E.$

Over rolling country

40.00

Set temporary 14 Sec. Cor.

T. 18 N. R. 23 E. 9.8.

6900 Leave rolling and enter level land.

Chains

8012 Intersect N. and S. line 12
links S. of Cor. to S. 15,
14, 15, 22 and 23. Thence
I run S. 89° 55' N. on a
true line bet. S. 15
and 22 with same ca.

40.00 Set a σ and set out 18 X 14 X 10 ins
12 ins. in the ground for 14
S. 15. Cor. marked 14 on
N. face. dug pit - 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. high alongside

8012 Cor. to S. 15, 16, 21 and 22
Surface rolling
Soil sandy
Good grazing

R.M. T. 18 N. R. 23 E.

Chains. North bet. Sec. 15 and 10
 Va. $13^{\circ} 51' E.$

Over rolling valley land
 40.00 Set a \odot and \square 14 x 10 x 8 ins.
 pins 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
 tall alongside

45.00 Over Rd. Puerto 5.80 Chs.
 wide E. & W.

80.00 Set a post, 4 ft. long 4 ins.
 sq. with marked stone 12 ins.
 in the ground for Cor. to
 Sec. 9, 10, 15 and 10
 marked with \odot and \square
 T. 18 N. S. 1000 N. E.

T. 18 N. R. 23 E.

96.

Chains R. 23 E. S. 45-04 S. E in
 S. 16 on S. N. and
 S. 9 on N. N. faces.
 with 4 notches on S.
 and 3 on E edges. dug pits
 18x18x12 ins. in each
 Sec. 5 1/2 ft. dist. and
 raised a mound of
 earth 2 ft. high 4 1/2 ft.
 face around post,
 Surface level
 Soil 2nd. and 3rd. rate
Good grazing

East on a random line bet.

Secs. 11 and 15

Var. 18° 51' E.

Over River bottom

38.00 Bank of Rio Puerco

39.00 Enter creek bed Co.

T. 18 N. R. 23 E.

R.M.

Chamo S. 10° N.

4 0.00 Set temporary 1/4 Sec. Cor.

7300 Leave creek bed. at this point
it makes an abrupt curve
its course being N. 45° N.8060 I intersect N. and S. line 5
links N. of ^{true} Cor. to Secs.
10, 14, 14 and 15 Thence I run
N. 89° 57' N. on a true line
bet. Secs. 10 and 15
with same ca.4245 Set - post 3 ft. long 3 ins.
sq. with marked stone in
ins. in the ground ^{1/4 SEC} for ^{1/4 SEC} N. 45°
E. 140 links N. of true
Cor. marked 1/4 S. Sec.
N. E. on N. face.
dug pits - 18 x 18 x 12 ins.
E. and N. of post 5 1/2
ft. dist. and raised

T. 18 N. R. 23 E.

J. S.

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

80.0 Cor. to Sec. 9, 10, 15 and 16
Surface level river bottom
Grazing good
Soil 1st. rate

North bet. Sec. 9 and 10
N. $13^{\circ} 51' E.$

Over river bottom

12.70 Wagon road bet. E. and N.

14.48 A. and C. R.R. bet. S. 87 $^{\circ}$

50' N. ^{stone} over prairie

15.35 Telegraph line bet. N. 87 $^{\circ} 50' E.$

17.60 Ditch 25 miles wide

bet. N. S. 87 $^{\circ} 50' N.$

41.00 Set a sandstone $12 \times 8 \times 6$ ins.

8 ins. in the ground for

1/4 Sec. Cor. marked

J. 18 N. R. 23 E.

R.M.

Chains 114 on N. face. dug pits
18x18x12 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
along side

65.00 Top of low ridge b/s. E.
and N. 75 ft. high
and descended gradually

80.00 Set a sandstone 18x18x10 ins.
12 ins. in the ground for
Cor. to Sec. 3, 4, 9 and 10
marked with 5 notches on
S. and 3 on E. edge;
dug pits - 18x18x12 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 along side
Surface rolling and level.

T. 18 N. R. 23 E.

gd.

Chains

Soil 1st. and 3rd. rate

Good grazingEast on a random line
bet. Secs. 3 and 10Va. $13^{\circ}51' E.$

Along N. slope of low ridge

40.00

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

45.00

Low ridge to. N. $70^{\circ} E.$ andS. $70^{\circ} W.$ and descend

80.12

Intersect N. and S. line $\frac{1}{4}$
miles N. of Cor. to Secs.

2, 3, 10 and 11. Thence I

run N. $89^{\circ}54' W.$ on a
true line bet. Secs.

3 and 10 with same on.

40.00

Set a sandstone $12 \times 10 \times 8$ ins. 8 ins. in the ground
for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$ on N. face. dug pits

T. 15 N. R. 23 E.

R.M.

Chains 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 along side

80.12 Cor. to Secs 3, 4, 9 and 10
Surface rolling
Soil 3rd. rate.
Good grazing

North on a random line
bet. Secs. 3 and 4
Na. 13° 51' E.

4000 Descending gradually
7990 Set a temporary 144 Sec. Cor.
Intersect N. bound of 12 lines.
N. of Cor. to Secs. 3, 4, 33
and 34 which was recently
established by me. Thence
I run S. 80° 5' N. on a

T. 18 N. R. 23 E.

g.s.

- Chains true line bet. Secs. 3rd & 4th
with same ca.
- 39.90 Set a sandstone 18x10x8 ins.
8 ins. in the ground for
44 Sec. Cor. marked 44
on N. face. dug pits
18x18x12 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.
- 79.90 Cor. to Secs. 3, 4, 9 and 10
Surface rolling
Soil sandy 3rd. rate
Good grazing

I carefully examined the
adjustments of my Solar
Compass to-day particularly
the latitude and re-

T. 18 N. R. 23 E.

P.M.

Chains versing apparatus and
found them correct.

Dec. 8th, 1882.

From the Cor. to S. 102.

4, 5, 32 and 33 on S. found. of 7th
recently established by me
I run North Mt.

S. 102, 32 and 33

Va. $13^{\circ} 51' E.$

Proceeding over rough
country

1700
3800
4000
Enter ang. frs. E. and W.

Leave same and ascend
rocky hills

I find a sandstone $12 \times 10 \times 8$ ins.
8 ins. in the ground for
the S. 102. Cor. marked 44 on
N. face. and sides of a
mound of stone alongside
It is impracticable

T. 18 N. R. 23 E.

J.S.

Chains

7800

Leave rocky hills to E. and
N. and enter valley land

8000

Set a sandstone 10x12x10 ins.

11 ins. in the ground for

Or. to Secs. 28, 29, 32 and 33

marked with 1 notch on S.

and 4 on E. sdgno. dug pits

18x18x12 ins. in each

Sec. 5 1/2 ft. dirt, and

raised a mound of

earth 2ft. high 4 1/2 ft.

base along side

Surface rolling and rough

Soil 3rd. rate

Good grazing

East on a random line

bet. Secs. 28 and 33

Nas. 1351' E.

T. 5 N. R. 23 E.

P. M.

- Chains Over valley land
 29.00 Leave valley land b^rs. N. and
 S. and enter rocky hills
 40.00 Set a temporary 1/4 Sec. Cor.
 47.00 Leave rocky hills bear
 N. and S. and enter wash
 59.00 Leave wash Co. N. and enter
 rocky hills
 63.00 Leave rocky hills bear N.
 and S. and enter valley land
 7986 Subtract N. and S. line 13
 links North of Cor. to
 Secs. 27, 28, 33 and 34
 Thence I run N. $89^{\circ}54'$
 W. on a true line pt.
 Secs. 28 and 33 with
~~same~~ same cor.
 3993 Set a sandstone 10x14x
 12 ins. 11 ins. in the ground
 for 1/4 Sec. Cor. marked

T. 18 N. R. 23 E. q. S. R. M.

Chairs 14 on N. face, and raised
a mound of ~~stone~~
alongside. Covered with
earth

7980 Cor. to Secs. 28, 29, 32 & 33.
Surface rough and rolling
Soil 3rd. rate
Good grazing

North bit. Secs. 28 and 29
Pa. $13^{\circ} 51' E.$

3720 Over valley land
Dry wash 3.50 Chs. wide
Co. N.

4000 Set a sandstone $10 \times 12 \times 10$ ins.
11 ins. in the ground for
1/4 Sec. Cor. marked 14
on N. face, dug pits
 $18 \times 18 \times 12$ ins. N. and S.
of stone $5\frac{1}{2}$ ft. dist.

T 18 N. R. 23 E.

Chains and raised a mound of earth 14 1/2 ft. high 3 1/2 ft. base along side

5000

Set a sandstone 16x12x8 ins. 11 ins. in the ground for Cor. to Secs. 20, 21, 28 and 29 marked with 2 notches on S. and 4 on E. edges, dug pits 18x18x12 ins. in each Sec 5 1/2 ft. dist. and raised a mound of earth 2 ft. high 4 1/2 ft. base along side.

Surface rolling

Soil 3rd. rate sandy

Good grazing

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

T. 15 N. R. 23 E.

J.S.

Chains

Var. 13° 51' E.

Over valley land

15.00

Dry wash 4.00 Chs. wide
C. & N.

40.00

Set a temporary 1/4 Sec. Cor.

88.6

Intersect N. and S. line 17

links S. of Cor. to Secs.

21, 22, 27 and 28. Thence &

run S. 89° 53' W. on a true

line bet. Secs. 21 and 28

with same var.

40.08

Set a monument 18x14x10 ins.

12 ins. in the ground

for 1/4 Sec. Cor. marked 1/4

on ch. face, dug pits

18x18x12 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 along side

T. 18 N. R. 23 E.

R.M.

Chains

50.16

Cor. to Secs. 20, 21, 25 and 29
 Surface rolling
 Soil sandy 3rd. rate
Good grazing

North bet. Secs. 20 and 21
 Val. $13^{\circ}51' E.$

Over rolling valley land

40.00

Set a sandstone $16 \times 12 \times 10$
 ins. 11 ins. in the ground
 for 1/4 Sec. Cor. marked
 1/4 on N. face dug pits $18 \times$
 18×12 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 along side

80.00

Set a sandstone $18 \times 14 \times 10$
 ins. 12 ins. in the ground
 for Cor. to Secs. 16, 17, 20.

T. 18 N. R. 23 E.

g. S.

Chains and 21 marked with 3 m^o h^o l^o s
 on S. and 4 on E.
 edg^o dug pits 18x18
 x12 ins. in each Sec.
 5 1/2 ft. dist. and raised
 a mound of ear th - 2
 ft. high 4 1/2 ft. base
 along side
 Surface rolling
 Soil sandy Sd. brk
 Good grazing

East on a random line bet.
 Secs. 16 and 21.

Var. 13° 51' E.

Over rolling valley land

20.00

Gross wash 1.00 Ch. wide

Co. St.

40.00

Set a temporary 1/4 Sec Cor.

8000

Subdiv^d St. and S. line

T. 18 N. R. 23 E.

R.M.

Chains 14 links S. of Cor. to Secs.
15, 16, 21 and 22 Thence S
run S. $89^{\circ}53'N$, on a true
line bet. Secs. 16 and 21
with same ca.

40.03

Set a sandstone $10 \times 12 \times 10$ ins.
11 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 $11\frac{1}{2}$ ft. high
 $3\frac{1}{2}$ ft. base along side

80.06

Cor. to Secs. 16, 17, 20 and 21
Surface rolling
Soil sandy
good grazing

No rth bet. Secs. 16 and 17
Va. $13^{\circ}51'E$.

T. 18 N. R. 23 E.

g. S.

- Chains
13.00 Over rolling valley land
Entire bottom land bears.
N. E. and S. W.
- 40.00 Set a sandstone 10x12x10
ins. 11 ins. in the ground for
44 Sec. Co. marked 4 on
N. face dug pits - 18x18x12
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 along side
Ditch 30 links wide Co. N.
- 65.32 Entire Rio Puerco wash Co. N.
- 71.00 At a point 450 Chs. N. of Sec.
line I set a sandstone 12x12
x12 ins. 8 ins. in the ground
for N. Co. 15 Secs. 8, 9, 10,
and 17 marked with 4
notches on S. and E. sides,
and also the letters N C.

T. 18 N. R. 23 E.

P.M.

Chains

dug pits - 18x18x12 ins. in
 each Sec. 5 1/2 ft. dist.
 and raised a mound of
 earth - 2 ft. high 4 1/2 ft.
 base along side
 Surface rolling
 Soil sandy 3rd. rate
good grazing

East on a random line bet.
 Secs. 9 and 10

Na. 13° 51' E.

From witness Cor. over river
 bed Co. N. 10° N.

23.00

leave river bed, Co. N. 10° N.

44.50

Set temporary 1/4 Sec. Cor.

54.30

Intersect N. and S. line 1/4
 links S. of Cor. to Secs.

9, 10, 15 and 16 Thence
 run S. 89° 56' N. on a true

T. 18 N. R. 23 E.

g. S.

Chains

line bet. Secs. 9 and 10
with same on.

3990

Set a post 3 ft. long 3 ins.
sq. with marked stone
12 ins. in the ground for
14 Sec. Cor. marked 14 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.

8430

Witness Corner to Secs.
8, 9, 16 and 17

Surface level
Soil 2nd. rate
Good grazing

T. 18 N. R. 23 E.

P.M.

- Chambers North - bet. Secs. 8 and 9
 Pa. $13^{\circ}51' E.$
- Starting from N. C. &
 run 7.5-0 Ch. N. and offset
 450 lbs. East on to Sec. line
- 10.00 Leave wash Cr. N.
- 11.42 A. and P. R.R. brs. N. $87^{\circ}50' E.$
- 12.53 N. N. T. line bears N. $87^{\circ}50' E.$
- 13.61 Wagon road brs. N. $87^{\circ} E.$
 and S. $87^{\circ} N.$
- 40.00 Set a sandstone $12 \times 10 \times 8$
 ins. 8 ins. in the ground
 for $\frac{1}{4}$ Sec. Corner marked
 $\frac{1}{4}$ on N. face. dug pits
 $78 \times 18 \times 12$ 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
- 80.00 Set a sandstone $20 \times 10 \times 6$ ins.

T. 18 N. R. 23 E

J. D.

Chains

15 ins in the ground for
 Cor. to Secs. 4, 5, 8 and 9
 marked with 5 notches on
 S. and ^{notches} 4 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
 along side

Surface rolling

Soil 3rd. rank sandy

Good grazing

East on a random line
 bet. Secs. 4 and 9

N. $13^{\circ}57'$ E.

Over valley of Rio Puerco

Leave valley bears N. and
 S. and ascends gradually

F. 18 N. Q. 23 E. :

R.M.

Chains

40.00 Set a temporary 44 Sic. Cor.

50.00 Top of low ridge bears N.
70° W. and S. 70° E. and
along N. slope

80.08 Subtract N. and S. line 12
links N. of Cor. to Sics.
3, 4, 9 and 10. Thence I run
N. 89° 55' W. on a true
line bet. Sics. 4 and
9 with same cor.

40.04 Set a sandstone 12x10x6
ins. 8 ins. in the ground
for 44 Sic. Cor. mark-
ed 44 on N. face; dug
pits 18x18x12 ins. E.
and W. of stone 5½ ft.
diam. and raised a
mound of earth 1½ ft.
high 3½ ft. base

T. 18 Cr. R. 20 E.

J.D.

Chains
8008

along ridge
Cor. to Secs. 4, 5, 8 and 9
Surface rolling
Soil sandy
Good grazing

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

N. 13° 51' E.

2340

Over valley of Rio Cuervo
Enter Carrizo wash Co
S. 70° W.

3410

Leave same

4000

Set a temporary 44 Sec. Cor.

7983

Set to set N. bound. 13 links

N. of Cor. to Secs. 4, 5, 32
and 33 which was recently
established by me Thence
I run S. 0° 0' W. on a
true line bet. Secs.

T. 18 N. R. 20 E.

Q.M.

Chains 4 and 5 with same on
 3983 Set a sandstone $13 \times 10 \times 8$
 ins. 8 ins. in the ground
 for 4 Sec. Cor. marked
 44 on N. face. dug
 pit $18 \times 18 \times 12$ 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
 along side

7989 Cor. to Secs. 4, 5, 8 and 9
 Surface rolling
 Soil sandy 3rd. rate
Good grazing

T. 18 N. R. 23 E.

g.d.

Chains

From the Cor. to Secs. 31 and 32 on South bound. of T. 18 N. R. 23 E. recently established by me & my

N. or the bet. Secs. 31 and 32
Bearing $13^{\circ} 51' E$.

Over low rolling valley land

40.00

Set a sandstone $20 \times 12 \times 10$ ins. 15 ins. in the ground for 44 Sec. Cor. marked 44 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 along side

80.00

Set a sandstone $18 \times 12 \times 6$ ins. 12 ins. in the ground for Cor. to Secs. 29, 30, 31 and 32 marked

T. 15 N. R. 23 E.

R.M.

Chains with 1 notch on S. and 5 on E. edges. dug pits 18x18x12 ins. in each Sec. 5 1/2 ft. dist. and raised a mound of earth 2 ft. high 4 1/2 ft. base along side

Surface rolling
Soil 3rd. rate sandy
Good grazing

East on a random line bet. Secs. 29 and 32

Na. 13° 51' E.

Over low rolling valley

40.00 Set temporary 1/4 Sec. Cor.
79.00 Leave rolling valley
80.00 N. and S. and ascend hills
Intersect N. and S. line
14 links N. of Cor. to

T. 18 N. R. 23 E.

J. S.

- Chains Secs. 28, 29, 32 and 33 Thence
 I run N. $89^{\circ} 54' 11''$ on a
 true line bet. Secs.
 29 and 32, with same on
 40.00 Set a sandstone $10 \times 10 \times 8$ ins.
 11 ins. in the ground for
 1/4 Sec. Cor. marked 14
 on N. face, and raised
 a mound of stone along side
 pits impracticable
 80.10 Cor. to Secs. 29, 30, 31 and 32
 Surface rolling
 Soil sandy Erd. rate
 Good grazing
 Met on a random line
 bet. Secs. 30 and 31
 Var. $13^{\circ} 51' E.$
 Over low rolling prairie
 70.00 Set a temporary 1/4 Sec. Cor.

T. 15 N. R. 23 E.

P.M.

Chains

- 79.27 Intersect N. bound of $\frac{1}{4}$ Sec. 3
links S. of Cor. to Secs.
25, 30, 31 and 34 which was
recently established by me
Thence I run S. $89^{\circ}54'E$.
on a true line bet. Secs.
30 and 31 with same ca.
- 39.27 Set a sandstone $10 \times 10 \times 8$
ins. 7 ins. in the ground
for $\frac{1}{4}$ Sec. Cor. marked
 $\frac{1}{4}$ on N. face. dug pits
 $15 \times 15 \times 12$ 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 along side
- 79.27 Cor. to Secs. 29, 30, 31 and 32
Surface rolling
Soil sandy 3rd. rate

T. 15 N. R. 20 E,

90.

Chairs Good grazingFrom the lat. Secs. 29 and 30
No. 13051 E.

Over low rolling prairie country

4000

Set a sandstone 13x10x8 ins.
8 ins. in the ground for
1/4 Sec. Cor. marked 44 on
N. face; dug pits 18x18
x12 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
along side

8000

Set a sandstone 2x10x8
ins. 8 ins. in the
ground for Cor. to
Secs. 19, 20, 29 and 30
marked with 2 notches on
S. and 5 on E. edge so.

T. 15 N. R. 23 E.

R.M.

Chairs dug pits 18x18x12 ins. in
each. Sec. 5 1/2 ft. dist.
and raised a mound
of earth 2 ft. high 4 1/2
ft. base along side.

Surface rolling
Soil sandy 3rd. Grate
Good grazing

East on a random line
bet. Secs. 28 and 29

Na. 13° 51' E.

Over low rolling prairie

4000

Set a temporary 1/4 Sec. Cor.

8000

I intersect N. and S. line

11 links N. of Cor. to

Secs. 20, 21, 28 and 29. Hence

I run N. 89° 55' W. on

a true line bet. Secs. 20

and 29 with same cor.

T. 18 N. R. 23 E.

g.s.

Chains

40.00

Set a sandstone $10 \times 12 \times 8$
 ins. 11 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
 along side

80.00

Cor. to Secs. 19, 20, 29 & 30
 Surface rolling
 Soil 3rd. rate sandy
 Good of rag mix

Met on a random line
 bet. Secs. 19 and 30
 Nar. $18^{\circ} 51' E.$
 Over low rolling prairie

E. 18 N. R. 23 E.

R.M.

Chains

40.00

79.20

Set a temporary 14 Sec. Cor.
 Intersect. N. bound of Twp 9
 lines S. of Cor. to Secs.
 19, 24, 25 and 30 which
 was recently established by me.
 Thence I run S. 89° 56'
 O. on a true line bet. Secs.
 19 and 30 with same on.

39.20

Set a sandstone 12 x 10 x 8
 ins. 8 ins. in the ground
 for 14 Sec. Cor. marked
 14 on N. face. dug pits
 15 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

79.20

Cor. to Secs. 19, 20, 29 and 30
 Surface rolling

T. 18 N. R. 23 E.

G. S.

Chains Soil sandy 2nd. rate
Good grazing

North pt. Secs. 19 and 20
 N. $13^{\circ} 57' E.$

20.00

Over rolling prairie country
 Leave rolling country to E.
 and N. and enter flat.

41.00

Set a sandstone $12 \times 10 \times 6$
 ins. 8 ins. in the ground for
 14 Sec. Cor. marked 14 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 ear then $14\frac{1}{2}$ ft.
 high $3\frac{1}{2}$ ft. base along side

80.00

Set a sandstone $14 \times 10 \times 6$
 ins. 9 ins. in the ground for
 Cor. to Secs. 17, 18, 19
 and 20 marked with-

T. 18 N. R. 20 E.

P.M.

Chains Snatches on S. and 5 on E.
 edge. dug pits 18x18x12
 ins. in each Sec. 5th
 ft. dist. and raised a
 mound of earth 2 ft. high
 4th ft. base along side
 They are rolling and level
 Soil 3rd rate good
 grazing

East on a random line
 bet. Secs. 17 and 20

Na. $13^{\circ}51'E$

Over low level valley

4000 Set a temporary 44 Sec. Cor.

88.12 Intersect N. and S. line

13 miles S. of Cor. to
 Secs. 16, 17, 20 and 21. Thence

Down S. $89^{\circ}54'N$. on a
 true line bet. Secs.

T. 18 N. R. 23 E.

J.S.

Chains 17, and 20 with
 same on
 4000 Set a sandstone $14 \times 10 \times 8$
 ins. 9 ins. in the ground
 for 14 Sec. Cor. marked
 14 on N. face. dug
 pits $18 \times 18 \times 12$ ins. N.E.
 and N. of stone $5\frac{1}{2}$ ft.
 dist. and raised a
 mound of earth $1\frac{1}{2}$ ft.
 high $9\frac{1}{2}$ ft. base
 along side

8012 Cor. to Secs. 17, 18, 19 and 20
 Surface rolling
 Soil sandy
 Good grazing

Must on a random
 line bet. Secs. 18 and 19
 Na. $13^{\circ} 57' E$.

T. 18 N. R. 23 E.

R.M.

- Chains
 30.00 Over level valley country
 Leave valley head N. and S.
 and enter low rocky hills
- 40.00 Set a temporary $\frac{1}{4}$ Sec. Cor.
 7915 $\frac{1}{2}$ I. intersect. N. bound of $\frac{1}{4}$ Sec.
 links S. of Cor. to Secs.
 13, 18, 19 and 24 which was
 recently established by me
 Thence I run S. $89^{\circ} 53' E.$
 on a true line bet. Secs.
 18 and 19 with same
 va.
- 3915 Set a sandstone $24 \times 12 \times 10$
 ins. 16 ins. in the ground
 for $\frac{1}{4}$ Sec. Cor. marked
 44 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

T. 18 N. R. 23 E.

g. d.

Chains alongside

79.65 Cor. to Secs. 17, 18, 19 and 20

Surface rolling and rough
 Soil 3rd. rate sandy
 Good grazing

North pt. Secs. 17 and 18
 N. $13^{\circ} 57' E$

Over level valley land

40.00

Set a sandstone $12 \times 10 \times 8$ ins

8 ins. in the ground for

44 Sec. Cor. marked 44 on

N. face. dug pits $15 \times 15 \times 12$

ins. N. and S. of stone,

 $5\frac{1}{2}$ ft. dist. and raiseda mound of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base

along side

67.00

Enter Rio Puerco wash Co. N.

71.00

Leave same Co. N.

T. 18 N. R. 23 E.

R.M.

Chains

5000

Set a post 4 ft. long 10
ins. sq. with marked
down 12 ins. in the ground
for Cor. to Secs. 7, 8.

17 and 18 marked

T. 18 N. S. 8 on N. E.

R. 23 E. S. 17 on S. E.

S. 18 on S. N. and

S. 7 on N. N. faces.

with 4 notches on S. and

5 on E. edge, dug pits

18x18x12 ins. in each

Sec. 5 1/2 ft. dist. and

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

~~at each side~~ around post

Surface rolling

Soil sandy

Good grazing

T 18 N. R. 20 E.

g.s.

Chairs East on a random line
bet. Secs. 8 and 17

Pa. $14^{\circ} 15' E.$

Over follow land

39.00 From this point Carrigo
R. R. Station br. N. about
850 Chs. dist.

40.00

79.92

Set a temporary 44 Sec. Cor,
Intersect N. and S. line
14 links N. of Cor. to Secs.
8, 9, 10 and 17 Thence I run
N. $89^{\circ} 54' W.$ on a true
line bet. Secs. 8 and 17
with same va.

39.96

Set a sandstone $12 \times 10 \times 8$
ins. 8 ins. in the ground
for 44 Sec. Cor, marked 1d
44 on N. face, dug pits
 $18 \times 18 \times 12$ ins. E. and W.
of stone $5\frac{1}{2}$ ft. dist.

T. 15 N. R. 23 E.

R.M.

Chains and raised a mound
 of earth 142 ft. high
 342 ft. base along side
 7992 Cor. to Secs. 7, 8, 17 and 18
 Surface rolling
 Soil 3rd. rate
 Vegetation sage brush

Met on a random line
 bet. Secs. 7 and 18
 Sta. 14° 15' E.

Over bottom land

1650 Euler Rio Puerco wash
 Co. S. 80° N.

1780 Atlantic and Pacific R.R. trs.
 N. 85° 15' E.

1980 Western Union Telegraph
 line trs. N. 85° 15' E.

3790 Wagon road trs. N. 85° E.
 and S. 85° N.

T. 18 N. R. 23 E.

J.S.

Chains

40.00

Set a temporary 44 Sec Cor.

45.00

Leave Rio Puerco wash

Co. S. 80° N.

79.17

Intersect N. found $\frac{1}{2}$ $\frac{1}{2}$ miles
N. of Cor. to Secs. 7, 12, 13 and
18 which was recently
established by meThence I run N. 89° 55' E.
on a true line bet. Secs.
7 and 18 with same on

39.17

Set a sandstone 20 x 10 x 8 ins.
15 ins. in the ground
for 44 Sec. Cor. marked 44
on N. face. dug pit
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 along side

T. 18 N. R. 23 E.

R.M.

Chavis

79.17 Cor. to Secs. 7, 8, 17 and 18
 Surface rolling
 Soil sandy 3rd. rate
Vegetation high sage brush

North pt. Secs. 7 and 8
 Va. 13° 57' E.

Over bottom land

1.68 A. and P. R. R. brs. N. 85° 15' E.
 and S. 85° 15' W.

2.50 N. N. T. line brs. N. 85° 15' E.
 and S. 85° 15' W.

3.02 Wagon road brs. N. 85° E.
 and S. 85° W.

25.15 Cullis wash Co. S. W.

34.00 Leave same

40.00 Set as sandstone 8x8x8 ins.
 5 ins. in the ground for 44
 Sec. Cor. marked 44 on

T. 18 N. R. 23 E.

g. d.

Chains

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
 Wagon road to N. N. & S. E.

7538

8000

Set a sandstone $12 \times 10 \times 6$ ins.

5 ins. in the ground for
 Cor. to Sec. 5, 6, 7 and 8.
 marked with 5 notches
 on S. and E. edges.

dug pits $18 \times 18 \times 12$ ins. in
 each Sec. $5\frac{1}{2}$ dist. and
 raised a mound of
 earth 2 ft. high $4\frac{1}{2}$ ft.
 base alongside

Surface rolling

Soil sandy 3rd. rate

Good grazing

T. 18 N. R. 23 E.

R.M.

- Chains East on a random line bet. Secs. 5 and 8
Va. 13° 57' E.
- 23.05 Over valley land
- 33.00 Enter Carrigo wash Co. S.
- 40.00 Leave same
- 45.80 Set a temporary 44 Sec. Cor.
- 79.94 Nagou road bet. N. and S.
- Intersect N. and S. line 14
links S. of Cor. to Secs.
4, 5, 8 and 9 Thence I run
S. 89° 04' W. on a true
line bet. Secs. 5 and 8
with same va.
- 39.97 Set a sandstone 10x10x0
ins. 7 ins. in the ground
for 44 Sec. C or marked
14 on N. face, dug pits-
18x18x12 ins. E. and N.
of stone 5 1/2 ft. dist.

T. 18 N. R. 23 E.

g. S.

Chains and raised a mound
 of earth $1\frac{1}{2}$ ft. high
 $3\frac{1}{2}$ ft. base alongside
 7994 Cor. to Secs. 6, 7 and 8
 Surface rolling
 Soil sandy
Good grazing

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

Ba. $13^{\circ} 57' E$

Over valley land

3.26 ✓ Wagon road bet. N. W. $\frac{1}{4}$ & E.

4000 Set a temporary 44 Sec. Cor.

7908 Detected. Mr. found $\frac{1}{2}$
 miles N. of Cor. to Secs.
 6, 7 and 12 which
 was recently reestablished
 by me. Thence I
 run N. $89^{\circ} 55' E$. on a

T. 18 N. R. 23 E.

R.M.

- Chain true line bet. Sec. 6
and 7 with same cor.
- 7908 Hit a sandstone 12x10x5 ins.
8 ins. in the ground for
44 Sec. Cor. I marked 44
on N. face. dug pits
18x18x12 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 along side
Cor. to Sec. 5, 6, 7 and 8
- 7908
Surface rolling
Soil sandy
Good grazing
- North on a random line
bet. Sec. 5 and 6
N. 13° 57' E.
Over valley land

T. 18 N. R. 20 E.

90.

Chairs	
10.00	Leave valley land to E and N. and ascend gradually
27.62	Wagon road to E. and N.
40.00	Set temporary 1/4 Sec. Cor.
58.11	Old overland stage road bears N. 20° E. and S. 20° W.
79.85	Intersect N. Bound. 1/4 1/3 miles E. of Cor. to Secs. 31 and 32 which was recently established by me Thence I run S 0° 0' E. on a true line bet. Secs. 5 and 6 with same org.
39.85	Set a sandstone 13 x 10 x 8 ins. pins in the ground for 1/4 Sec. Cor. marked 44 on N. face

T. 18 N. R. 23 E.

R.M.

Chains dug pits 15 x 18 x 12 ins.
N. and S. of stone $5\frac{1}{2}$
ft. dist. and raised a
mound of earth 142 ft.
high $3\frac{1}{2}$ ft. bare along side

7985 Co. to Secs. 5, 6, 7 and 8
Surface rolling
Soil 3rd. rate sandy
Good grazing

I carefully examined
the adjustments of my
Solar Compass to-day
particularly the latitude
and reversing apparatus
and found them correct.
Dec. 9th 1882

T. 18 N. R. 23 E. 9-S.R.M

General description

The surface of this township is rolling and level; the soil is from 1st. to 3rd. rate.

The Rio Puerco wash runs through this township also the Atlantic and Pacific R.R. there is a station in Sec. 8 and a Gutierrez Ranch in Sec. 11

For final oaths see Book XVIII

U. S. Surveyor General's Office,

TUCSON, ARIZONA,

April 23, 1883

The foregoing Field Notes of the Survey of the

Subdivision Lines of T₁,
18 North, Range 20 East

Of the Gila and Salt River Base and Meridian, Arizona, execu-
ted by Henry Meyrick

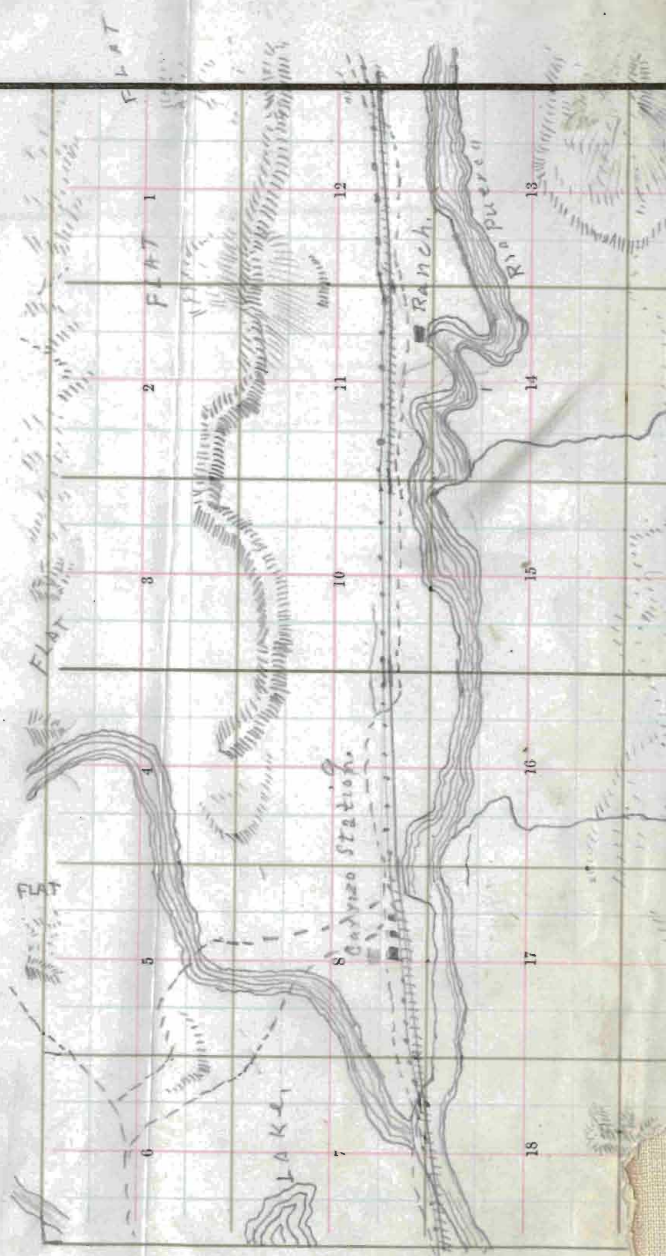
Deputy Surveyor, under his contract of the 24th
day of July, 1882, having been

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

J. M. Robinson
Surveyor General.

Township No. 18 N Range No. 23 E 9th S. M.P. Meridian.

95





TOWNSHIP PLOT.

- Meridian Line,**
- Base Line,**
- Standard Line,**
- Township Lines,**
- Section Lines,**
- Meander Lines,**
- Office Work.**