

288

BOOK 288

288

F I E L D N O T E S

O F T H E S U R V E Y O F

S U B D I V I S I O N L I N E S

O F B O O K 2 8 8

Township 18 N., Range 24 E.

Gila and Salt River Base and
Meridian,

ARIZONA.

By Henry Meyrick, D.S., under
Contract dated July 24, 1882.
Survey commenced Dec. 4, 1882.
Survey completed Dec. 6, 1882.

1A

INDEX DIAGRAM.

Township - 18 N.

Range R. 24 E. BOOK 288

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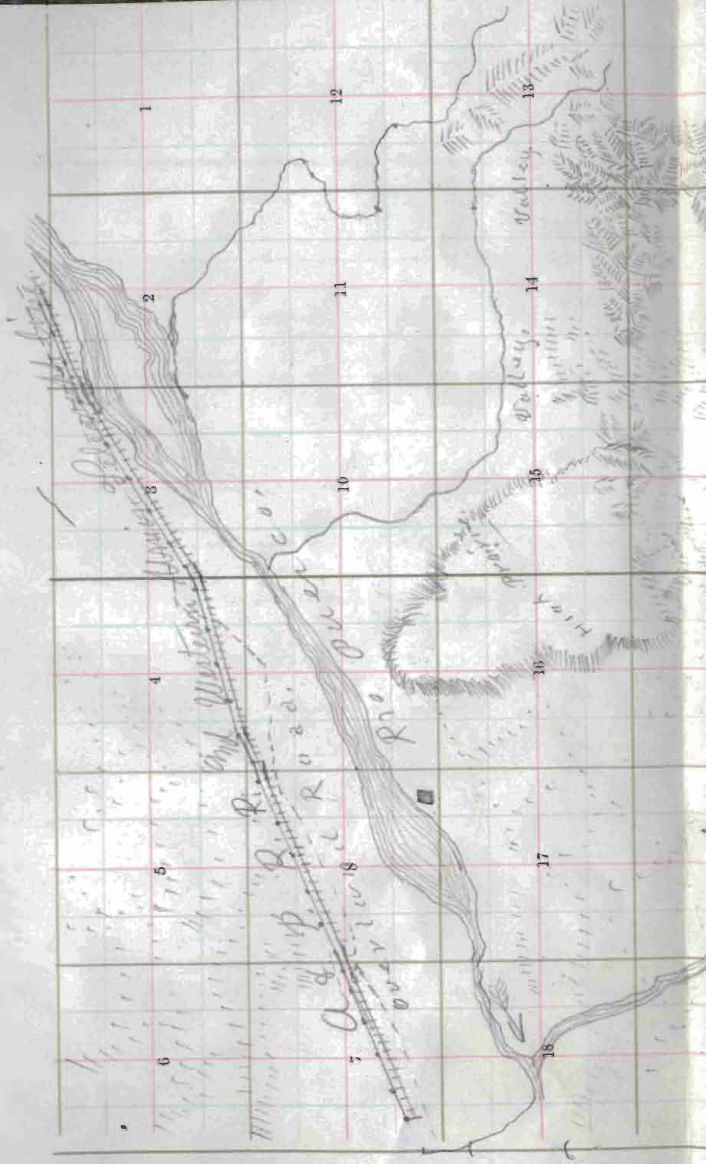
Gila and Salt River, Arizona.

ARIZONA.

Township No. 18 N. Range No. 24 East 11th on Salt Lake Meridian.

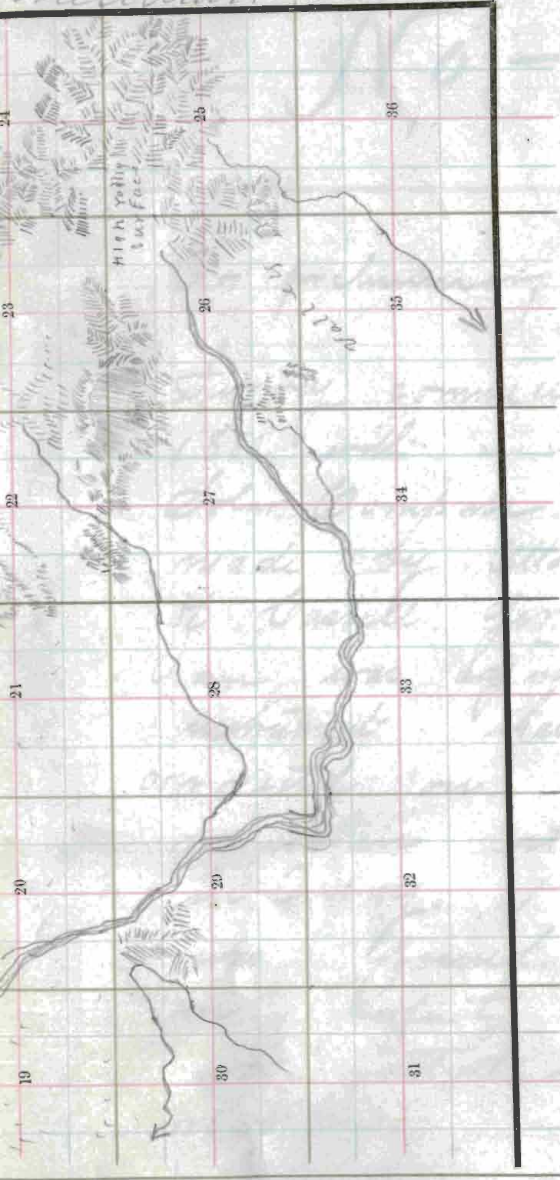
BOOK 288

6th auxiliary



Meridian East

15



BOOK 288

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

No - 288

For preliminary work see Book 1
Survey commenced Dec. 4th
1852 with a Burt's improved
Solar Compass nearly new
made by C. L. French
of Cassell Tex. in 1881
It was adjusted by an
instrument that was
corrected on the true
meridian at Tucson
in May 1882, and
was found to be
in perfect order. It
was further tested by
reversing.

T. 18 N. R. 24 E.

J.S.

Chains

From the Co. to Sec.
1, 2, 35 and 36 on S. boundary of 2p
Recently established by me
I run North bet.
Sec. 35 and 36

Na. $13^{\circ} 48' E$

Over valley

4000

Set a sandstone $18 \times 14 \times 10$ ins
12 ins. in the ground
for $\frac{1}{4}$ Sec. Co. marked $\frac{1}{4}$
on N. face: dug pit 18×18
 $\times 12$ 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

5570

Cross dry wash 2.00 Ch.
wide Co. S. N.

8700

Set a sandstone $18 \times 14 \times 10$
ins. 12 ins. in the

T. 18 N. R. 24 E.

P.M.

Claims ground for Cor. to Sec.
 25, 26, 30 and 34 marked
 with 1 notch on S. and
 E. sides dug pits 18x18x
 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 sandy
Good grazing

East on a random line
 bet. Secs. 25 and 30
 Pa. 13 $^{\circ}$ 48' E.

Over valley land
 57.00 Cross dry wash 200 Chs.
 wide Co. S. W.
 40.00 Set temporary 1/4 Sec. Cor.

T. 18 N. R. 24 E.

J. S.

Chains

80.10

Intersect E. bound. of 2nd 15-
 lots S. of Cor. to Secs.
 25, 30, 31 and 36 which
 was recently established
 by me Thence I run
 S. 89° 54' W. on a true line
 bet. Secs. 25 and 36
 with same or.

41.05

Set a sandstone 15x14x12
 ins. 12 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

80.10

Cor. to Secs. 25, 26, 35, 36
 Surface rolling

J. 18 Oct. R. 24 E.
 P.M.

Chains

Soil sandy

Good grazing

North bet. S 100. 25 and 20
 N. 13' 48' E.

Over rolling valley land

10.00 Leave valley land br. E. and
 N. and ascend over rough
 surface

40.00

Set a sandstone 16 x 12 x 4
 ins. 11 ins. in the ground
 for 1/4 Sec. Cor. marked
 1/4 on N. face, and
 raised a mound of
 stone along side
 Pits impracticable

60.00

Leave bad lands br. E.
 and N. and enter valley land

80.00

Set a piece of petrified
 wood 14 x 14 x 10 ins 9 ins

S. 18 ct. R. 24 E.

J.S.

Chains in the ground for Cor. to
 Secs. 23, 24, 25 and 26
 marked with 2 notices
 on S. and 1 on E. sides;
 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 top sides.

Surface rolling and rough
 Soil sandy

Good grazing

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

Na. 13° 48' E.

Over valley land

15.00 Leave high rolling valley
 land to N.E. and S.W.
 and descend

T. 15 N. R. 24 E.

Q. M.

Chains

- 17.40 Enter low rolling ~~rolling~~ bad lands
- 240.00 Set a temporary $\frac{1}{4}$ Sec. Cor.
- 79.90 I intersect E. bound. of T. 15 miles S. of Cor. to Secs. 19, 24, 25 and 30 recently established by me. Thence I run S. 89° 54' N. on a true line bet. Secs. 24 and 25 with same line. 1 ca.
- 39.95 Set a piece of petrified wood $14 \times 10 \times 8$ ins. 9 ins. in the ground for $\frac{1}{4}$ Sec. Cor. marked 44 on N. face; dug pits - $15 \times 18 \times 12$ ins. E. and N. of petrified wood $5\frac{1}{2}$ ft. dist and raised a mound

T. 18 N. R. 24 E.

J.D.

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

79.90 Cor. to Secs. 23, 24, 25 and 26 marked with

Surface rolling and rough
Soil sandy

Good grazing

North bet. Secs. 23 and 24
Va. $13^{\circ}48'$ E.

900 Over rolling valley land
Top of hill bet. E. and W.
and descend

1200 Enter low rolling bad lands
bet. E. and W.

4000 Set a sandstone $18 \times 12 \times 10$
ins. 10 ins. in the ground
for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$
on N. face. dug pits
 $18 \times 18 \times 12$ ins. N. and S.

J. 15 N. Q. 24 E.

P.M.

Plains of slope $5\frac{1}{2}$ 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 $15 \times 12 \times 10$ ins.
 10. ins. in the ground
 for Cor. to Secs. 13, 14, 23 and 24
 marked with 3 notches on S.
 and 1 on E. edges; dug pits
 $18 \times 18 \times 12$ ins. Enclosed at 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
 Good of raining

East on a random line
 bet. Secs. 13 and 24
 Na. $13^{\circ} 48' E.$

J. 18 N. R. 24 E.

98

- Chains
3000 Over low rolling hills, bad lands
Leave bad lands to N. and S.
and enter valley
- 40.00 Set a temporary 1/4 Sec. Cor
50.10 Intersect E. bound. 175 miles
S. of Cor. to Secs. 13, 15, 19
and 24 which was recently
established by me. Thence
I run S. $59^{\circ}56'$ N. on a
true line bet. Secs. 13
and 24 with same ca.
- 40.05 Set a sandstone 14x10x8 ins.
9 ins. in the ground for
1/4 Sec. Cor. marked 1/4 on
N. face; dug pit 18x18x12
ins. E. and N. of stone
 $3\frac{1}{2}$ ft. dist. and raised
a mound of earth $1\frac{1}{2}$
ft. high $3\frac{1}{2}$ ft. base
along side

J. S. K. R. 24 E.
R.M.

Chains

80.10 Cor. to Secs. 13, 14, 23 and 24
Surface rolling
Soil sandy 3rd. rate
Good grazing

North pt. Secs. 13 and 14
Va. $13^{\circ}48'E$.

27.00 Over low rolling hills, bad lands
Leave low rolling hills to N.W.
and S.E. and over ~~rolling~~
valley land.

39.00 Enter level valley to E. and W.

40.00 Set a sandstone 10 x 10 x 6 ins.
7 ins. in the ground
for 14 Sec. cor. marked
14 on N. face. dug pit-
18 x 18 x 12 ins. N. and S. of
stone $5\frac{1}{2}$ ft. dist. and
raised a mound of

T. 18 N. R. 24 E.

98.

Chairs earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft.
base alongside

67.27 Dry wash 50 lmts wide
Co. S. W.

80.00 Set a 5 inch $14 \times 14 \times 4$ ins.
11 ins. in the ground
for Cor. 15 Secs. 11, 12, 13
and 14 marked with 3
notches on S. and ^{notches} on
O. edges, dug pits - 18×18
 $\times 12$ 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 sandy
grazing good.

East on a random line
bet. Secs. 12 and 13

T. 18 N. R. 24 E.

P.M.

Chains

No. 13°48'E.

Over valley land

3376 Dry wash 1.00 Ch. wide to N

4.000 Set temporary 1/4 Sec. Cor.

80.10 I intersect E. bound. of 10 lines

I go Cor. to Secs. 7, 12, 13 and 18
recently established by me

Thence I run S. 89° 53' W.

on a true line bet. Secs

12 and 13 with same or.

40.00 Set a sandstone 12 x 10 x 8 ins.

5 ins in the ground for 1/4

Sec. Cor. marked 1/4 on N. face

dig pits 15 x 15 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

80.10 Cor. to Secs. 11, 12, 13 and 14

Surface rolling

Soil sandy

T 18 Cr. R. 24 E.

9.8.

Chains good grazing

North bet. Sec. 11 and 12

Ta. 13° 45' E.

Over valley land

25.85 Dry wash 2 Ch. wide Co. W.

40.00 Sit a sandstone 10 x 5 x 7 ins. 7

ins. in the ground for 1/4

Sec. Cor. marked 1/4 on W.

face, dug pits - 18 x 18 x 12 ins

N. and S. of stone 5 1/2

ft. dist. and raised

a mound of earth 1/2

ft. high 3 1/2 ft. base

along side

42.85 Same wash 1 Ch. wide Co. E.

65.00 Same wash 1 Ch. wide Co. N.W.

80.00 Sit a sandstone 14 x 10 x 4

ins. 9 ins. in the ground

for Cor. to Sec. 12. 11

T. 18 N. R. 24 E.

P.M.

Chain and 12 marked with 5
 notches on S. and ^{notch} 1 on
 E. edges. dug pits - 15 x 18 x
 12 ins. in each Sec. 5 1/2 ft.
 dist. and raised a mound
 of earth 2 ft. high 3 1/2
 ft. base along side
 Surface rolling
 Soil sandy
Good gray m^g

East on a random line
 bet. Secs. 1 and 12
 N. 13° 48' E.

Over valley land

40.00
 79.80

Set temporary 1/4 Sec. Cor.
 Intersect E. bound. 500' S. of Cor. to Secs. 1, 6, 7 and 12
 which was recently established
 by me. Thence I run

T. 18 N. R. 24 E.

98

Plains S. 89° 53' N. on a true line
bet. Sec. 1 and 12 with
same va.

3990 Set a sandstone 272 x 10
x 8 ins. 8 ins. in the ground
for 14 Sec. Cor. marked 14
on N. face: dug pits 8 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

7980 Cor. to Sec. 12, 11 and 12
Surface rolling
Soil sandy
Good grazing

North on a random line
bet. Sec. 1 and 2
N. 13° 48' E.
Over valley land

T. 15 N. R. 24 E.

Q.M.

Chains

4000

8010

Set a temporary 1/4 Sec. Cor.
 & intersect N. bound. 10
 miles N. of Cor. to Secs.
 1, 2, 35 and 36 which was
 recently established by me
 Thence I run S. 0° 7' W. on
 a true line bet. Secs. 1 and 2
 with same or.

4010

Set a sandstone 18x6x4 ins.
 12 ins. in the ground for
 1/4 Sec. Cor. marked 1/4 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 alongside
 Cor. to Secs. 1, 2, 11 and 12
 Surface rolling
 Soil sandy

8010

T. 18 N. R. 24 E.

J.S.

Chains good grazing

I carefully examined my
Solar compass to-day
particularly the latitude
and reversing apparatus
and found them correct.
Dec. 4th 1857.

From the Cor. to S.W. 2, 3,
34 and 35 ^{on S. 17} which ^{it} was
recently established by me
I run North bet. S.W.
34 and 35

No. 13° 48' E.

Over rolling valley land
40.00 Sit a sandstone 12x10x8 ins.
8 ins. in the ground for 44
Sec. Cor. marked 44 on
N. face: dug pits 18x18x12
ins. N. and S. of stone

T. 15 N. R. 24 E.

R.M.

Chains

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 18x14x. 8 in. 12 ins. in the ground for Cor. to Secs. 26, 27, 34 and 35 marked with 1 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 3rd. rate
Good grazing

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

T. 18 N. R. 24 E.

78

Chains

No. 1304 8' E.

- Over rolling valley land
- 1700 Leave rolling valley land
for N. and S.
- 1800 Enter level valley bor.
- 4700
50.08 Substruct N. and S. line 10
links S. of bor. to S. 100,
25, 20, 35 and 30. Thence I
run S. 89° 53' N. on a
true line a little bet. S. 100,
20 and 35 with same on.
- 40.04 Set a sandstone 18x14x12 ins.
12 ins. in the ground for
14 Sec. Cor. marked 14 on
N. face dug pit 18x18x12
ins. E. and N. of stone
5½ ft. dist. and raised
a mound of earth 1½
ft. high 3½ ft. base
along side

T. 18 N. R. 24 E.

R.M.

Chains

80.05 Co. to Secs. 26, 27, 34 and 35
 Surface rolling
 Soil sandy
 Good grazing

North ht. Secs. 26 and 27
 Va. $13^{\circ} 48' E.$

4.00 Over valley land
 Leave valley land trs.
 E. and W. and over
 broken country

22.00 Dry wash 5.00 Chs. wide
 Co. West.

40.00 Set a sandstone $18 \times 14 \times 10$ ins.
 12 ins. in the ground
 for 1/4 Sec. Cor. marked 1/4
 on N. face: dug pit $18 \times 18 \times$
 12 ins. N. and S. of stone
 $8\frac{1}{2}$ ft. dist. and raised

T. 18 N. R. 24 E.

Chains a mound of earth 14 ft. high 3 1/2 ft. base along road
 6850 Foot of high steep bluff to E. and W. and as usual
 8000 Set a sandstone 20x10x10 ins 15 ins in the ground for Cor. to Sec. 22, 23, 26 and 27 marked with 2 notches on S. and E. edges. ~~at a pit~~
~~10 ft. x 10 ft. in the ground~~
 and raised a mound of earth ~~along side~~ side covered with earth
 Surface rolling
 Soil sandy
 Good grazing

East on a random line bet. Sec. 23 and 24
 Pa. 1304 SE

T. 18 N. R. 24 E.

- Chains Along south slope of steep bluff
- 4.00 Point of rocky spur br. N. and S. and descend over bad lands
- 40.00 Set a ~~shut~~ ^{shut} ~~down~~ ^{down} ~~rod~~ ^{rod} 4.14 x 1.0 ins. in ~~the~~ ^{the} ~~ground~~ ^{ground} of ~~level~~ ^{level} bad lands
- 54.00 br. N. N. and S.E. and over valley land
- 79.92 I abstract N. and S. line 1/4 miles S. of Cor. to Secs. 23, 24, 25, and 26
Thence I run S. 89° 53' N. on a true line bet. Secs. 23 and 26
with same va.
- 39.96 Set a sandstone 14 x 10 x 10 ins. 9 ins. in the ground for 1/4 Sec. Cor. marked 1/4 on N. face; dug

T. 18 N. R. 24 E.

9.8.

Chains 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 alongside
 79.92 Cor. to Sec. 22, 23, 26 and 27
 Surface rolling
 Soil sandy
Good grazing

North bet. Sec. 22 and 23
 Va. 18°48'E.

Descending steep bluff
 3.00 Top of same bet. E. and N.
 and descends into rough
 and broken country
 40.00 Set a sandstone 12x10x10 ins.
 8 ins. in the ground for
 1/4 Sec. Cor. marked 1/4 on
 N. face, and raised a

T. 18 N. R. 24 E

R.M.

Chains mound of stone along side
 Dits - impracticable.

8000 Set a sandstone 16 X 8 X 4 ins.
 11 ins. in the ground for
 Cor. to Sec. 14, 15, 22 and 23
 marked with 3 notches on
 S. and 2 on E. edges; and
 raised a mound of stone
 along side, covered with earth.
 Surface rough and rolling
 Soil sandy
Good grazing

East on a random line
 bet. Sec. 14 and 23
 Va. 13° 48' E.

Over rolling hills

17.00 Entire bad lands br. N. and S.

4000 Set a temporary 1/4 Sec. Cor.

8000 I ulose at N. and S. line

T. 18 N. R. 14 E.

9.8.

Chains 12 links S. of Cor. to Sec.
 13, 14, 23 and 24 Thence I run
 S. 89° 55' N. on a true line
 bet. S. 115, 14 and 23
 with same on.

+ 0.04 Set a piece of petrified
 wood 20x10x10 ins. 15 ins. in
 the ground for 1/4 Sec. Cor.
 marked 14 on N. face, dug
 pits - 18x18x12 ins. E. and W.
 of petrified wood 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 Sec. 14, 15, 22 and 23
 Surface rolling and rough
 Soil sandy
Good grazing

T. 15 N. R. 24 E.

Q.M.

Chairs North St. Secs. 14 and 15
No. 13°48'E.4000 D. road over low rolling hills.
Set a sandstone 12x10x8 ins.
5 ins. in the ground for 4
Sec. Co. 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.
face alongside4250 Enter valley bet. E. and N.
5800 Cross wash 80 yards wide
Co. N.80.00 Set a sandstone 10x10x8 ins.
7 ins. in the ground for
Co. to Secs. 10, 11, 14 and 15
marked with 4 notches on
S. and 2 ^{notches} on E. edge. dug
pits 18x18x12 ins. in each

T. 18 N. R. 27 E.

J.S

Chains 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. 11 and 14

Na. 13° 48' E

Over valley land

40.00

50.10

Set temporary 1/4 Sec. Cor.
I turned N. and S. line 15
links N. of Cor. to S.W.
11, 12, 13 and 14 Then I
run N. 89° 54' W. on a true
line bet Secs. 11 and 14
with same ca.

40.05

Set a standard one 10 x 8 x 7

T. 18 N. R. 24 E.

P.M.

Chairs ins. 7 ins. in the ground for
 1/4 Sec. Cor. marked 1/4 on
 N. face; dug pit - 18x18x12 ins.
 E. and W. of stone 5 1/2
 ft. dist. and raised a mound
 of earth 1/2 ft. high 3 1/2 ft.
 base along side

80.10

Cor. to Secs. 10, 11, 14 and 15
 Surface rolling
 Soil sandy
Good grazing

North pt. Sec. 10 4/4 11
 Na. 13° 48' E.

Over valley land

40.00

Set a sandstone 12x10x10 ins.
 six in the ground for
 1/4 Sec. Cor. marked 1/4 on
 N. face, dug pit - 18x18x12
 ins. N. and S. of stone

T. 15 N. R. 24 E.

98

Chains 5 1/2 ft. dist. and raised
 a mound of earth 1 1/2 ft.
 high 3 1/2 ft. base along side
 8070 Set a sandstone 20x12x10
 ins. 10 ins. in the ground
 for Cor. to Sec. 2, 3, 10 and 11
 marked with 5 notches on S.
 and 2 on ^{notches} 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 sandy 3rd rate
Good grazing

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

Pa. 13° 48' E.

Poor valley land

T. 18 N. R. 24 E.

R.M.

Chains

4000

Set temporary 44 Sec. Cor.

104.00

Cross with 1 ch. wide
C. N. N.

80.12

Subtract N. and S. line 10
lines N. of Cor. to Sec.
1, 2, 11 and 12. Thence I run
N. $89^{\circ} 5' 0''$ N. on a true line
bet. Secs. 2 and 11 with
same or.

4000

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. 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

80.12

Cor. to Secs. 2, 3, 10 and 11
Surface rolling

J. 18 N. R. 24 E.

J.D.

Chains

Soil sandy

Good grazing

on a random line

North bet. Secs. 2 and 3
N. 13° 48' E.

Over valley land

31.00

Enter Rio Pueblo Co. S.W.

+ 0.00

Set temporary 1/4 Sec. Cor.

01.00

Leave Rio Pueblo Co. S. 60° W.

and ascend gradually

02.44

Atlantic and Pacific R.R. trs.
N. 62 1/2° E. and S. 62 1/2° W.

03.40

Western Union Telegraph line
Bers. N. 62 1/2° E.

05.50

Ditch trs. N.E. and S.W.

50.10

Subtract N. bound 3 1/2 miles
E. of Cor. to S.W. 2.334
and 35 which were recently
established by me. Hence
I run S. 5° E. on a

T. 15 N. R. 24 E.

R.M.

Chains true line bet. Secs. 2 and 3
with same va.

40.60

Set a sandstone $12 \times 9 \times 7$ ins.
5 ins. in the ground for 1/4 Sec.
Cor. marked 14 on N. face
dig pits $18 \times 18 \times 12$ ins. N.
and S. of stone 5 1/2 ft. dist.
and raised a mound of
soil the 1 1/2 ft. high 3 1/2
ft. base alongside

80.10

Cor. to Secs. 2, 3, 10 and 11
Surface rolling
Soil sandy
Good grazing

From the Cor. to Secs. 33
33 and 34 which was recently
established by me I run
North bet. Secs. 33 and 34
on S. by of 34 N. $13^{\circ} 48' E$

T. 15 N. R. 24 E.

J.S.

- Chains Over rolling valley land
- 4000 Set a sandstone $20 \times 14 \times 12$ ins.
15 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 alongside
- 5920 Dry wash 100 Ch. wide
Co. N.
- 8000 Set a sandstone $20 \times 12 \times 10$ ins.
15 ins. in the ground for.
Cor. to Sec. 27, 28, 33 and 34
marked. with 1 notch on
S. and $3\frac{1}{2}$ ^{notches} 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 alongside

T. 15 N. R. 24 E.
R.M.

Chains Surface rolling
Soil sandy
Good grazing

Cast on a random line
bet. Secs. 27 and 34

Na. $13^{\circ}48'E$.

Over valley land

30.90 Dry wash 4.00 Chs. wide

Co. S.W.

40.00 Set temporary 14 Sec. Cor.

68.70 Dry wash 3.00 Chs. wide

Co. S.W.

80.12 I intersect N. and S. line
8 links N. of Cor. to Sec.
26, 27, 34 and 35 - I then
I run N. $89^{\circ}57'N$. on a
true line bet. Secs. 27
and 34 with same or.

40.00 Set a sandstone 10' x 10' x 8' ins.

J. 18 N. R. 24 E.

J.S.

Chairs 11 ins. in the ground for 4
 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 4 or 5 ft. high
 1/2 ft. high 3 1/2 ft. face
 along side.

5012 Cor. to Secs. 27, 28, 33 and 34
 Surface rolling
 Soil sandy
Good grazing

North bet. Secs. 27 and 28
 N. $13^{\circ} 45' E$

Over rolling valley
 4000 Set a sandstone 16x12x8 ins.
 11 ins. in the ground for
 44 Sec. Cor. marked 44
 on N. face. dug pits -
 18x18x12 ins. N. and S.

T. 18 N. R. 24 E.

R.M.

Chains 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. bar along side

69.00 Dry wash 50 links wide
Co. N.

80.00

Set a sandstone $20 \times 15 \times 12$ ins. 15 ins. in the ground for Cor. to Secs. 2, 22, 27 and 28 marked with 2 notches on S. and ^{3 notches} on E. edge. 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. bar along side

Surface rolling

Soil sandy

Good grazing

T. 18 N. R. 24 E.

g.s.

- Chains East on a random line bet,
Secs. 22 and 27
Va. $13^{\circ}48'E$.
- Over rolling valley lands
- 13.50 Same valley land bet. N. W. and
S. E. and ascend bad lands
- 21.00 Point of high spur bet. N. E.
and S. W. and descend
- 32.41 Dry wash 5-10 links wide
bet. S. W. and ascend
- 40.00 Set temporary 14 Sec. Cor.
- 61.00 Foot of bluff bet. N. W. and
S. E. and ascend steep bluff.
- 79.88 I intersect N. and S. line 10
links S. of Cor. to Secs. 22,
23, 24 and 27. Thence I run
S. $89^{\circ}56'W$ on a true line
bet. Secs. 22 and 27
with same va.
- 39.94 Set a sandstone $13 \times 10 \times 8$ in.

T. 18 N. R. 24 E.

Q. M.

Chains 8 ins. in the ground for 1/4
 Sec. Cor. marked 14 on N. face
 dug pits 18x18x12 ins. E. and
 N. of stone 5 1/2 ft. dist. and
 raised a mound of earth
 1/2 ft. high 3 1/2 ft. base
 along side

7985

Cor. to S. 102, 21, 22, 27 and 28
 Surface rolling and rough
 Soil sandy
Good grazing

North bet. S. 102, 21 and 22
 Va. 13° 48' E

2600 Over rolling valley land
 Leave valley land bet. E. and N.
 and ascend

4000 Set a corner stone 18x14x12 ins
 12 ins. in the ground for
 1/4 Sec. Cor. marked 14 on

T. 18 N. R. 24 E.

g.s.

Chains N. fall. 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.

8000

Set a sandstone $18 \times 10 \times 12$ ins.
 12 ins. in the ground for
 Cor. to Secs. 15, 16, 21
 and 22 marked with 3 notches
 on S. and 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 along side
 Surface rolling
 Soil sandy
 Good grazing

East on a random line

T. 18 N. R. 24 E.

R. M.

- Chains bet. Secs. 15 and 22
 Va. $13^{\circ}48'0$
- 21.00 Descend over rolling hills
 Rocky ravine 1.00 Ch. wide
 N. N. and ascend over
 rough surface
- 40.00 Set temporary 1/4 Sec. Cor.
 50.00 Point of high spur Sec.
 N. and S. and descend over
 low hills
- 80.10 Intersect N. and S. line 12
 links S. of Cor. to Sec.
 14, 15, 22 and 23 Then I
 run S. $89^{\circ}55' N.$ on a true
 line bet. Secs. 15 and 22
 with same Va.
- 40.05 Set a sandstone, $2 \times 10 \times 8$ ins.,
 8 ins. in the ground for
 1/4 Sec. Cor. I marked 1/4
 on N. face, dug pits

T. 18 N. R. 24 E.

98.

Chains 18x18x12 ins. E. and W.
of stone 5½ ft. dist. and
raised a mound of earth
1½ ft. high 3½ ft. base
along side

80.00 Cor. to Secs. 15, 16, 21 and 22
Surface rolling
Soil sandy
Good grazing

North bit, Secs. 15 and 16
N. 13° 45' E

Discard gradually over
high table land

40.00 Set a sandstone 12x10x
8 ins. 8 ins. in the
ground for ¼ Sec. Cor.
marked ¼ on W. face
dig pits 18x18x12 ins. N.
and S. of stone 5½ ft.

T. 18 N. R. 24 E

P.M.

Chairs

dust and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base alongside

78.00

Leave high land hrs. N. W. and S. E. and descend

80.00

Set a sandstone 12x8x5 ins. 5 ins. in the ground for Cor. to Secs. 9, 10, 15 and 16 marked with 4 nails on S. and 3 on E. edge, and raised a mound of stone alongside. Pits impracticable
Surface rolling
Soil sandy br. rate

Good grazing

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

No. 13° 48' E

Descending steep hill

T. 15 of R. 24 E.

g. d.

Chains

- 500 Enter valley bet. N. W. and S. E.
- 39.00 Dry wash 25 links wide to N. W.
- 40.00 Set a temporary 44 Sec. Cor.
- 5012 Intersect N. and S. line 8 links N. of Cor. to Secs. 10, 11, 14 and 15. Thence I run N. $89^{\circ} 57' N.$ on a true line bet. Secs. 10 and 15 with same ca.
- 4900 Set a sandstone 10x10x17 ins. in the ground for 44 Sec. Cor. marked 44 on N. face. dug pit 18x18x12 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
- 8012 Cor. to Secs. 9, 10, 15 and 16

T. 18 N. R. 24 E.

R. M.

Chains Surface rolling
 Soil sandy
Good grazing

North bet. Secs. 9 and 10
 Na. 13° 48' E.

Over valley land

4000

Set a sandstone 8x8x8 ins. 5 ins.
 in the ground for 44 Sec.
 Cor. marked 44 on N. face
 dug pit 18x18x12 ins. N.
 and S. of stone 5 1/2 ft.

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

7300

Rio Puro wash 200 feet
 wide Co. S. N.

8000

Set a sandstone 20x10x8 ins
 15 ins in the ground for
 Cor. to Secs. 3, 4, 9 and 10

T. 18 N. R. 24 E.

J.S.

Chains marked with 5 white 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.
 base along side
 Surface rolling
 Soil sandy
Good grazing

East on a random line
 bet. Secs. 3rd and 10

Na. 1348'E.

Over valley of Rio Puerco

10.00 Rio Puerco wash 3.00 chs.
 wide Co. S. 45° W.

+ 000 Set temporary 14 Sec Cor.

80.12 Intersect N. and S. line
 5 miles S. of Cor. to Secs.

T. 18 N. R. 24 E.

R. M.

Chains 2, 3, 10 and 11 Thence I run
 S. 89° 5-8' W. on true line bet.
 Secs. 3 and 10 with same or.
 +0.00 Set a sawdust 14x12x10 ins.
 9 ins. in the ground for 14 Sec.
 Cor. marked 14 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.
 high along side

8012 Cor. to Secs. 3, 4, 9 and 10
 Surface rolling
 Soil sandy
Good grazing

North on a random line
 bet. Secs. 3 and 4
 N. 13° 48' E.
 Over valley of Rio Puerco

T. 18 N. R. 24 E.

J. S.

Chains

- 19,95 Atlantic and Pacific R.R.
Bears S. $64\frac{1}{2}^{\circ}$ W.
- 20,08 Western Union Telegraph
line bears S. $64\frac{1}{2}^{\circ}$ W.
- 30,01 Road bro. N. $71\frac{1}{2}^{\circ}$ E.
- 40,00 Set temporary $\frac{1}{4}$ Sec. Cor.
- 79,98 Intersect N. bound. of T. 12
links East of Cor. to Secs.
3, 4, 33 and 34 which was
recently established by me
Thence I run S. $0^{\circ} 5'$ E. on
a true line bet. Secs. 3 and
4 with 0 acre on.
- 39,98 Set a sandstone $12 \times 12 \times 8$ ins
8 ins. in the ground for $\frac{1}{4}$
Sec Cor. marked $\frac{1}{4}$ on
N. face: dug pit $18 \times 18 \times 12$
ins. N. and S. of stone
 $5\frac{1}{2}$ ft. dist. and raised

T. 18 N. R. 24 E.

R.M.

Chains a mound of earth $1\frac{1}{2}$ ft. high
 $3\frac{1}{2}$ ft. base along side
 7998 Cor. to Secs. 3, 4, 9 and 10
 Surface rolling
 Soil sandy
Good grazing

I carefully examined my
 Solar Compass to-day
 particularly the latitude
 and re versing
 apparatus and found
 them correct.

Dec. 5th 1882

From the Cor. to Secs.
 4, 5, 32 and 33 on S. Found.

of Sp. which was recently
 established by me I run
 North bet. Secs. 32 and 33
 Va. $13^{\circ}48'E$.

T. 18 N. R. 24 E.

J.S.

Chains

Over valley land

45.00

Set a sandstone 10x10x6 ins.
7 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

69.41

Enter wash Cr. N.

74.20

Leave wash Cr. N.

80.00

Set a sandstone 14x12x10 ins.
9 ins. in the ground for
Cor. to Secs. 28, 29, 32 and 33
marked with 1 notch on
S. and ^{notches} 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

T. 5 N. R. 24 E.

P.M.

Chains

4 1/2 ft. base along side
 Surface rolling
 Soil sandy
good grazing

East on a random line bet.
 Secs. 28 and 33

Na. 1348' E.

Over rolling valley

40.00

Set temporary 1/4 Sec. Cor.
 Subsect N. and S. line 2
 miles S. of Cor. to Secs.
 27, 28, 33 and 34 Thence I
 run S. 89° 55' W. on a
 true line bet. Secs.

79.90

28 and 33 with same on.

39.95

Set a sandstone 12x10x8 ins
 8 ins. in the ground for
 1/4 Sec. Cor. marked 1/4
 on N. face; dug pits.

T. 18 N. R. 24 E

J.S.

Chain 18x18x12 ins. E. and N. of
stone 5½ ft. dist. and raised
a mound of earth 1½ ft.
high 3½ ft. base alongside

79.90 Cor. to Secs. 28, 29, 32 and 33

Surface rolling

Soil sandy

Good grazing

North bet. Secs. 28 and 29

Na. 13° 45' E

Over rolling surface

2890 Dry wash 50 feet wide

Co. N. N.

40.00

Set a sand stone 12x10x8 ins.
8 ins. in the ground for
¼ Sec Cor. marked ¼
on N. face, dug pits
18x18x12 ins. - N. and
S. of stone 5½ ft.

T. 18 N. R. 24 E

R.M.

- Chains dist. and raised a mound
of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft.
base alongside
- 8000 Set a sandstone $10 \times 10 \times 6$ ins.
2 ins. in the ground for
Co. to Secs. 20, 21, 28 and 29
marked with 2 white on S.
and 4 ^{match} on E. edge, 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 sandy 3rd. rate
Good grazing
- East on a random line bet.
Secs. 21 and 28
Va. 13'48" E
Over rolling valley land.

T. 18 N. R. 24 E.

98.

Chairs

40.10

Set a temporary 1/4 Sec. Cor.

80.12

Intersect - N. and S. line 8
links S. of Cor. to Secs.

21, 22, 27 and 28 Thence I run

S. $89^{\circ} 57' N.$ on a true line

bet. Secs. 21 and 28

with same va.

40.00

Set a sandstone 10x8x7 ins.

7 ins. in the ground for

1/4 Sec. Cor. marked 44

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

80.12

Cor. to Secs. 20, 21, 28 and 29

Surface rolling

Soil sandy

Good grazing

T. 18 N. R. 24 E.

A.M.

Chains

North bet. Secs. 20 and 21
No. 13° 45' E.

Over rolling land

40.00

Set a sandstone 18x8x9 ins.
7 ins. in the ground for44 Sec. Cor. marked 44 on
N. face, dig 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 14x12x10 ins.
9 ins. in the ground for
Cor. to Secs. 16, 17, 20, and 21
marked with 3 notches
on S. and 4 ^{notches} on E. side
dig pits 18x18x12 ins. in
each Sec. 5 1/2 ft. dist.
and raised a mound
of earth 2 ft. high

T. 18 N. R. 24 E.

J. S.

Chains 4 1/2 ft. base along side
 Surface rolling
 Soil sandy
Good grazing

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

Na. $13^{\circ}48'E$.

Over rolling valley land

4000 Set a temporary 1/4 Sec. Cor.

5000 Foot of bluff bet. N. and S.
 and ascend very steep 85 ft high

55.00 Top of same bet. N. and S.
 and over rolling surface

79.92 Intersect N. and S. line
 1/2 miles N. of C. or. to
 Secs. 15, 16, 21 and 22

Thence I run N. $89^{\circ}55'N$.
 on a true line bet. Secs.
 16 and 21 with same va.

T. 15 N. R. 24 E.

R.M.

Plains

39.96

Set a sandstone 16x12x8
ins. 11 ins. in the ground
for 1/4 Sec Co. 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

79.92

Cor. to Secs. 16, 17, 20, & 21
Surface rolling
Soil sandy
Good grass

North bet. Secs. 16 and 17
Va. 13° 48' E.

40.00

Over rolling valley land
Set a sandstone 12x10x5 ins.
8 ins. in the ground for.

T. 18 N. R. 24 E.

g.s.

Chains

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

8000

Set a sandstone 12x12x4
ins. 8 ins. in the ground
for Cor. to Secs. 8, 9, 10
and 17 marked with 4
no. 10 on S. and E. sides
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
Good grazing

T. 18 N. R. 24 E.

A.M.

Chains

Cast on a random line
bet. Secs. 9 and 10
Va. $13^{\circ}48'E$.

Over valley land

35.00

Foot of bluff bet. N. and S.
160 ft. high and ascend

39.50

Top of same and over
hath land

40.00

Set a temporary $\frac{1}{4}$ Sec. Cor.
Leave high land bet. N. N.
and S. E. and descend

79.00

80.10

Intersect N. and S. line
5 links S. of Cor. to Secs.
9, 10, 15 and 16 Thence &
run S. $89^{\circ}58' N$. on a
true line bet. Secs. 9
and 10 with same va.

40.05

Set a sandstone $14 \times 12 \times 10$
ins. 9 ins. in the ground
for $\frac{1}{4}$ Sec. Cor. marked

T. 18 N. R. 24 E

g.s.

Chains 1/4 on N. face, and raised
 a mound of stone alongside
 covered with earth
 8010 Cor. to Secs. 8, 9, 16 and 17
 Surface rolling
 Soil sandy
Good grazing

North bet. Secs. 8 and 9
 Na. 13° 48' E

Over valley of the Rio
 Puerco River

37.00 Cross Rio Puerco 2 chains
 wide Co. S. 60° N.

40.00 Set a sandstone 13x10x8
 ins. 8 ins. in the ground
 for 1/4 Sec. Cor. marked
 1/4 on N. face. dug pits
 18x18x12 ins. N. and S,
 of stone 5 1/2 ft. dist,

T. 18 N. R. 24 E.

RM.

- Chains and raised a mound of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base along side
- 7300 Wagon road bears N. 70° E. and S. 70° W.
- 74.07 Atlantic and Pacific R. R. bears N. $72\frac{1}{2}^\circ$ E. and S. $72\frac{1}{2}^\circ$ W.
- 75.00 Western Union Telegraph bears N. $72\frac{1}{2}^\circ$ E. and S. $72\frac{1}{2}^\circ$ W.
- 8000 Set a sandstone $12 \times 10 \times 10$ ins. 8 ins. in the ground for Cor. to Secs. 4, 5, 8 and 9 marked with 5 notches on S. and 4 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

T. 18 N. R. 24 E.

g. 8

Chains

along side
Surface rolling
Soil sandy

8

Good grazing

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

Na. $13^{\circ}48' E$

Over rolling prairie
land

16.00

Western Union Telegraph
line bears $S. 72\frac{1}{2}^{\circ} W.$
and $N. 72\frac{1}{2}^{\circ} E.$

3

18.50

Atlantic and Pacific R.R.
bears $N. 72\frac{1}{2}^{\circ} E.$ and
 $S. 72\frac{1}{2}^{\circ} W.$

4

40.00

Set trap or any 1/4 Sec. Cor.

55.00

Major road bears
 $N. E.$ and $S. W.$

79.88

Subsect N. and S.

T. 18 N. R. 24 O.

A.M.

Chains line 8 links S. of Cor.
to Secs. 3, 4, 9 and 10
Thence I run S. $89^{\circ} 57' N.$
on a true line bet.
Secs. 4 and 9 with same ca.

3994 Set a sandstone $14 \times 14 \times 10$
ins., 9 ins. in the ground
for 44 Sec. Cor. marked 44
on N. face, dug pits 18×18
 $\times 12$ ins. E. and N. of stone
 $5\frac{1}{2}$ ft. dist. and raised a
mound of earth $1\frac{1}{2}$ ft.
high $3\frac{1}{2}$ ft. base along side

7988 Cor. to Secs. 4, 5, 8 and 9
Surface rolling
Soil sandy
good grazing

N on the on a random line
bet. Secs. 4 and 5

T. 18 N. R. 24 E.

J.S.

Chains

No. 13° 48' E

Over high rolling prairie

40.00

Set a temporary 1/4 Sec. Cor.

80.00

I intersect N. bounded 10
links East of Cor. to Secs.4, 5, 32. and 33 which was
recently established by meThence I run S 0° 4'
E. on a true line bet.

Secs. 4 and 5 with same or.

40.00

Set a sandstone 14x10x4 ins.

9 ins. in the ground for

1/4 Sec. Cor. marked

1/4 on N. face dug pit-

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

80.00

Cor. to Secs. 4, 5, 8 and 9

S. 15 N. R. 24 E.

R.M.

Chavis Survey rolling
Soil sandy
Good grazing

From the Cor. to Sec.
6, 31 and 32 on S. bound-
Recently established by
me & run North
bet. Secs. 31 and 32
Na. $13^{\circ}48'E.$

4050 Over valley land
Set a sandstone $16 \times 11 \times 7$ ins.
11 ins. in the ground
for 14 Sec. Cor. mark-
ed. 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

T. 18 N. R. 24 E.

J.S.

Chains

8000

Set a sandstone 18x16x10
 ins. 12 ins. in the ground
 for Cor. to Secs. 29, 30, 31
 and 32 marked with
 notch on S. and ^{parallel} 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 along side
 Surface rolling
 Soil sandy
Good grazing

East on a random line
 bet. Secs. 29 and 32
 N. 13° 48' E.

Over valley land
 Set temporary T4 Sec. Cor.

4010

T. 18 N. R. 24 E.

R.M.

Chain

63.81 Enter wash Co. N.

71.00 Leave same

85.10 Intersect N. and S. line
8 links North of Cor. to
Secs. 28, 29, 32, and 33
Thence I run N. $89^{\circ}57'$ N.
on a true line bet. Secs.
29 and 32 with same ca.

40.00- Set a sandstone $10 \times 10 \times 6$
ins. 7 ins. in the ground
for 1/4 Sec Cor. marked
44 on N. face, dug pits
 $18 \times 18 \times 12$ ins. E. and N.
of stone $5\frac{1}{2}$ ft. dist.
and raised a mound
of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$
feet along side

88.10 Cor. to Secs. 29, 30, 31 and 32
Surface rolling

T. 18 N. R. 24 E

J.S.

Chains

Soil sandy
Good grazing

Met on a random line bet.
 Secs. 30 and 31

Na. 13°48'E

Over rolling valley land
 Set temporary 1/4 Sec. Cor.
 Dubois St. N. bound. ^{13°48'}

looks S. of Cor. to Secs.
 25, 30, 31 and 36 which
 was recently established by
 me. Thence I run
 S. 89°37' E. on a true
 line bet. Secs. 30 and 31
 with same Na. 1°

Set a sandstone 18x10x12
 ins. 12 ins. in the
 ground for 1/4 Sec. Cor.
 marked 1/4 on N. face.

40.00

79.40

39.40

T. 18 N. R. 24 E.

R.M.

Chains 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

7940 Cor. to Secs. 29, 30, 31 and 32

Surface rolling

Soil sandy

Good grazing

North bet. Secs. 29 and 30

Pa. 13° 48' E.

Over valley land

4000

Set a sandstone 15x11x6
ins. 10 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

T. 18 N. R. 24 E.

J.S.

- Chains a mound of earth - $1\frac{1}{2}$ ft.
 high $3\frac{1}{2}$ ft. base
 along side
- 53.00- Dry wash 2 Chs. wide
 Co. N. 15° N.
- 78.00 Dry wash. 1 Ch. wide
 Co. S. 80° N.
- 80.00 Set a sandstone $18 \times 10 \times 10$
 ins. 7 ins. in the ground
 for Cor. to Secs. 19, 20
 29 and 30 marked with
 2 moliter on S. and 5-
 on E. edges dug pits $18 \times$
 18×12 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

T. 18 N. R. 24 E.

R.M.

Chains Soil sandy
 Good grazing

East on a random line
 bet. Secs. 20 and 29
 Na. $130^{\circ}48'E$.

Over valley land.

25.00 Cross wash 3 chs. wide
 Co. N.W.

40.00 Set temporary 1/4 Sec. Cor.

79.90 Intersect N. and S. line
 13 links N. of Cor to
 Secs. 20, 21, 28 and 29

Thence I run N. 89°
 $54'$ N. on a true line bet.

Secs. 20 and 29 with same co.

39.95- Set a sandstone $10 \times 8 \times 7$
 ins. pins in the ground
 for 1/4 Sec. Cor. marked
 1/4 on N. face dug

T. 18 N. R. 24 E.

J.S.

Chairs

pits 18x18x12 ins. E. and
N. of stone 5½ ft. dist.
and raised a mound
of earth 1½ ft. high 3½
ft. base along side

7990

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

Surface rolling

Soil sandy

Good grazing

Met on a random line
bet. Secs. 19 and 30

Ta. 13°48'E.

Over valley land

4000

Set a temporary 4 Sec. Cor.

7992

Intersect N. bound. of

Chairs N. of Cor. to

Secs. 19, 24, 26 and 30

which was recently
reestablished by me

T. 18 N. R. 24 E.

R.M.

Chains

Thence I run N. 89°
57' E. on a true line
bet. Secs. 19 and 30
with ^{stone} same on.

3932

Set a ^{point} 17.40 x 8 ins. 11 ins in
the ground for 14 Sec.
Cor. marked 14 on N. face
dug pits 18x18x12 ins.
E. and W. of stone 5 1/2 ft.
dirt. and raised a mound
of earth 1 1/2 ft. high 3 1/2
ft. base along side

7992

Cor. to Secs. 19, 20, 29 and 30
Surf are rolling
Soil sandy
Good grazing

North bet. Secs. 19 and 20
N. 13° 48' E.
Over valley land

T. 18 N. R. 24 E.

98.

Chains

4000

Set a sandstone $16 \times 12 \times 10$ ins. 11 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.

8000

Set a sandstone $20 \times 16 \times 12$ ins. 15 ins. in the ground for Cor. to Secs. 17, 18, 19, and 20 marked with 3 notches on S. and 5 on E. edges. dug pits $18 \times 18 \times 12$ ins. in each Sec. $5\frac{1}{2}$ ft. dist. and raised a

T. 18 N. R. 24 E.
R.M.

Chains mound of earth 2 ft. high.
4 1/2 ft. base along side
Surface rolling
Soil sandy
Good grazing

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

Na. $13^{\circ}48'E$.

Over valley land

40.00

Set temporary 1/4 Sec.
Cor.

79.95

Intersect N. and S. line
17 miles N. of Cor. to Secs.
16, 17, 20 and 21. Thence S
run N. $89^{\circ}53'N$. on a true
line bet. Secs. 17 and 20
with same va.

39.95-

Set a sandstone 10x14x
12 ins. 11 ins. in the

T. 18 N. R. 24 E.

g.s.

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

7990 Cor. to Secs. 17, 18, 19 and 20
Surface rolling
Soil sandy
Good grazing

Met on a random line
bet. Secs. 18 and 19
Ta. $13^{\circ}48'E$.

2200 Over high rolling land
Cross wash 110 ft. wide
wide Co. N. $18^{\circ}N$.

4000 Sit temporary $\frac{1}{4}$ Sec. Cor.

T. 18 N. R. 24 E.
P.M.

Pharis

- 79.19 Intersect N. bound. 9 miles
N. of Cor. to Secs. 13, 18, 19
and 24 which was recently
established by me
Thence I run N. 89° 56' E.
on a true line bet. Secs.
18 and 19 with same va.
- 39.19 Set a sandstone 12x10x6
ins. 8 ins. in the ground
for 1/4 Sec. Cor. mark-
ed 1/4 on N. face, dug
pit 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
- 79.19 Cor. to Secs. 17, 18, 19 and 20
Surface rolling
Soil sandy.

T. 18 N. R. 24 E.

g.s.

Chains

Good grazingNorth 1/2 Secs. 17 and 18
T. 18 N. R. 24 E.

Over rolling valley land

40.00

Set a corner stone 12x10x5 ins.
9 ins. in the ground for
1/4 Sec. B or marked 1/4
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 with

59.00

Leave valley land and
enter rough surface trs.
E. and W.

01.00

Rio Puerco wash 2.00
Chs. with Co. W.

80.00

Set a corner stone 12x10x5

T. 18 N. R. 24 E.

R.M.

Chains ins. 8 ins. in the ground
 for Cor. to Secs. 7, 8,
 17 and 18 marked with
 4 nails on S. and 5
 on E. sides. 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 along side
 Surface rolling
 Soil sandy
 Good grazing

East on a random line
 bet. Secs. 8 and 17
 Va. 13° 48' E.

Over level valley of
 Rio Puerco

2200 Enter Cottonwood timber

T. 18 N. R. 24 O.

J. S.

- Chains
- 40.00 Set temporary 1/4 Sec. Cor.
- 50.50 Rio Cuervo Wash 300 Chs.
wide Co. S. N.
- 68.00 Due north of this point
is a Ranch 10 miles dist.
- 80.12 Dubois set N. and S. line
13 miles S. of Cor. to Secs.
8, 9, 10 and 17 Thence I run
S. 89° 54' N. on a true
line bet. Secs. 8
and 17 with same va.
- 40.00 Set a sandstone 12x10x8 ins,
sinking in the ground for 1/4
Sec. Cor. marked 1/4 on
N. face, dug pit 18x
18x12 ins. E. and N. of
stone 5 1/2 ft. dist. and
raised a mound of
earth 1 1/2 ft. high

T. 18 N. R. 24 E.

R.M.

Chains
5012

3 1/2 ft. base, alongside
S. of Cor. to Secs. 7, 8, 17, and 18
Surface rolling
Soil sandy gravelly

Good grazing Sec. timber
5-8. Chs.

Met on a random line
bet. Secs. 7 and 18
Va. 13° 48' E.

Over valley of Rio Puerco

4000

79.18

Set a temporary 1/4 Sec. Cor.
Intersect N. hand of N. 1/4
S. of Cor. to Secs. 7, 12, 13
and 18 which was
recently established by
me & Thence down S.
89° 52' E. on a true line
bet. Secs. 7 and 18
with same va.

39.18.

Set a sandstone 10x8x7 in.
Ties in the ground for.

T. 18 N. R. 24 O.

J. S.

Chains 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

7918 Cor. to S. 1/4 7, 8, 17 and 18.
 Surface rolling
 Soil sandy Scattering timber
Good grazing

North pt. Secs. 7 and 8
 N. 13° 45' E.

Over valley of Rio Puerco
 4000 Set a sandstone 12x10x4
 ins. 8 ins. in the ground
 for 1/4 Sec Cor. marked
 1/4 on N. face, dug pits
 18x18x12 ins. N. and S.

T. 15 N. R. 24 E.

R.M.

- Chains 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
- 4870 Wagon road trs. E. and N.
- 4963 A. and P. R.R. trs. S. $72\frac{1}{2}^\circ$
N. and N. $72\frac{1}{2}^\circ$ E.
- 5070 N. N. T. line trs. N. $72\frac{1}{2}^\circ$
E. and S. $72\frac{1}{2}^\circ$ N.
- 5500 Leave valley of Rio Puerco
and ascend gradually
over rolling prairie
- 8000 Set a sandstone $16 \times 14 \times 12$
ins. 11 ins. in the ground
for Cor. to Secs. 5, 6, 7 and
8 marked with 540 stakes
on S. and E. edges. dug
pits $18 \times 18 \times 12$ ins. in
each Sec $5\frac{1}{2}$ ft. dist.
and raised a mound

T. 18 N. R. 24 E.

J.S.

Chains of earth 2 ft. high 4 1/2
ft. base along side
Surface rolling
Soil sandy
Good grazing

East on a random line
bet. Secs. 5 and 8

N. 13° 48' E.

Over rolling prairie land
4000 Set a temporary 44 Sec. Cor.
7992 Intersect N. and S. line
5 links S. of Cor. to Secs.
4, 5, 8 and 9. Thence I run
S. 89° 58' W. on true line
bet. Secs. 5 and 8 with
same ca.

3996 Set a sandstone 12 x 10 x 5
ins. 8 ins. in the ground
for 44 Sec. Cor. marked.

T. 18 N. R. 24 E.
R.M.

Chain 1/4 on N. face, dug pits
18x18x12 ins. E. and N.
of dome 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. 5, 6, 7 and 8
Surface rolling
Soil sandy
Good grazing

West on a random line
bet. Secs. 6 and 7
Va. 13° 48' E.

Over rolling prairie land
4000 Set a trap on 1/4 Sec. Cor.
7902 Intersect N. bound^{of 3/4}
line S. of Cor. to Secs.
6, 7 and 12 which was
recently established by

T. 18 N. R. 24 E.

g.s.

- Chains. run Thru I run S. 89°
55' O. on a true line
bet. Secs. 6 and 7
with same va.
- 39.02 Set a sandstone 14x14x10 ins.
11 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 alongside
Cor. to Secs. 5, 6, 7 and 8
- 72.02 Surface rolling
Soil sandy
Good graveling
-
- North on a random line
bet. Secs. 5 and 6.

J. 18 N. R. 24 Q.
P.M.

Chains

No. 13'48'E.

4000 Over rolling prairie
Set a temporary $\frac{1}{4}$ Sec.
Cor.

8000 Distinct N. bound ^{14 sp.} $\frac{1}{4}$ miles
N. of G. onto Secs. 31, 32
which was recently established
by me. Then I run
So. 2' N. on a true
line bet. Secs. 5 and 4
with same cor.

4000 Set a sandstone 10x10x6
ins. 7 ins. in the ground
for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$
on N. face; dug pits
18x18x12 ins. N. and S.
of stone $5\frac{1}{2}$ ft. dist.
and raised a
mound of earth

T. 18 N. R. 24 O.

g.S.

Chains $1\frac{1}{2}$ ft. length $3\frac{1}{2}$ ft.
 base alongside

8000 Co. to Secs. 5, 6, 7 and 8

Surface rolling
 Soil sandy 3rd rate
Good grazing

I carefully examined
 my Solar Compass
 A-day particularly
 the latitude and
 reversing apparatus
 and found them correct,
 Dec. 6th 1882.

T. 18 N. R. 24 E.

P.M.

General description

The surface of this Town-
ship is mostly rolling
with some rough.

The soil is sandy and
2nd. and 3rd. rate, it
affords fine grazing.

The N. N. Cor. of the
Township is crossed by
the Atlantic and Pacific
R. R. and Rio Puerco
wash.

There is a ranch here
Sec. 8.

For final rather 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
Townships 18 North, Range
24 East

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

Henry Meyrick,

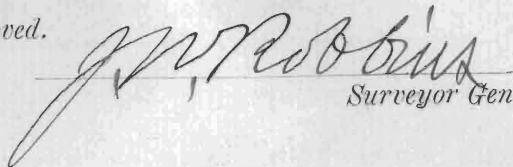
Deputy Surveyor, under his contract of the

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.

Surveyor General.