

Book No. 8

BOOK 966

No. 966

Field Notes

OF THE SURVEY OF THE BOOK 966

ndepedij

Subdivision lines

-OF-

No. 966

Township *13 S* Range *30 E*

Gila and Salt River Base and Meridian

ARIZONA.

By *R. O. Powers* D.S.

Under contract dated *Feb. 27/1883*

Survey commenced *April 4/1883*

Survey completed *April 6/1883*

966

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BOOK 966
IA

Township *13 South*

Range *30 East*

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Gila and Salt River, Arizona.

ARIZONA.

No. 966

1B

Survey commenced April 4th.
For description of the
instrument ^{and preliminary on this} used
in making this Survey
See book V, of 2nd
Standard South

10

T. 19. S. R. 30. E.
G. & S. R. M.

Chains From the Cor. to Sec.
1, 2, 35 and 36 on the S.
boundary of the Township
recently estab. by me.
I run
North bet Sec. 35 and 36
Va. 13° 25' E.

40.00

Deposited a marked
stone 12 ins. in the
ground for "4 Sec Cor.
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
over it. In N.
pit - drove a slate 2 ft.
long 2 ins. sq. 12 ins. in
the ground marked "4
S. on N. face.

T. S. R. 30 C.

G. S. R. M.

Chain

5000

Deposited marked stone
 12 ins. in the ground for
 Cor. to Sec. 25, 26, 35 and 36
 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 over it.
 In S.E. pits drove a
 stake 2 ins. sq. 2 ft. long 12
 ins. in the ground, marked
 T. 13 S. S. 25 on N.E.
 R. 30 C. S. 36 on S.E.
 S. 35 - on S. N. and
 S. 26 on N. N. faces
 with 1 notch on S. and
 E. edges
 Surface level
 Soil, 1st rate
 Dense mesquite and
 greasewood brush

T, S. R. 20 E.

Chains G. S. R. M.

East on a random line
bet. Secs. 25 and 30

Va. 13°-25'-E.

40.00

80.02

Set a temporary "4 Sec. Cor.
2nd mt. E. B. of Township
10 links S. of Cor. to Secs.
25, 30, 31 and 36 which
was recently established
by me. Then I run
S. 89° 56' N. on a true
line bet. Secs. 25 and 36
with same va.

40.01

Deposited a marked
stone 12 ins. in the for "4
Sec. Cor. dug pits 15x15x12
ins. E. and N. of stone
5¹/₂ ft. dist. and raised
a mound of earth 1¹/₂
ft. high 3¹/₂ ft. face
over it.

T. 13 S. R. 31 E.

Chains.

In E. pit drove a stake
2 ft. long 2 ins. sq. 12 ins. in
the ground marked
14 S. low st. face

80.02 Cor. to Sec. 25, 26, 35 and 36

Surface level
Soil 1st. rate

Dense grass wood and mesquite
brush

North bet. Secs. 25 and 26

Pa. 13° 25' E.

40.00 Deposited a marked stone
12 ins. in the ground for 14
Sec. Cor. 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 over it.
In N. pit drove stake

T. 13 S. R. 30 E.

Chains

12 ins in the ground

2 ft. long 2 ins. sq. marked
"4 S. on N. face

42.00

Leave brush and enter
grass land

50.00

Telegraph line trs. at 75° 10' N.

50.46

Southern Pacific R. R. trs.

at 75° 10' N.

51.00

Road trs. at 75° N.

50.00

Deposited marked stone

12 ins. in the ground for
Cor. to Secs. 23, 24, 25-and 26 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 over it.In S.E. pit drove a
stake 2 ft. long 2 ins.
sq. ^{12 ins in the ground} marked
T. 13 S. S. 24 on N.E.

T. 13 S. R. 30 E.

Chains.

R. 30 E. S. 20 on S. E.
 S. 20 on S. N. and
 S. 23 on N. W. face.
 with 2 notches on S. and 1
 on E. edge.

Surface level
 Soil 10% rate
Scattered in grass wood brush

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

Var. 13' 28" E.

- 3.00 Road to N. W. and S. E.
 40.00 Set temporary 1/4 Sec. & or
 80.04 Int. C. Q. of Township
 14 miles S. of Cor. to
 Secs. 19, 24, 25 and 30 which
 was recently established by me
 Thence I run S. 89°
 04' N. on a true line bet.

T. 3 S. R. 30 E.

Chains

40.02

Sec 24 and 25 with same on
 Deposited marked stone 12
 ins. in the ground for 14
 Sec. Cor. dug pits
 18x18x12 ins. O. 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 over it. In
 O. pit drove stake 2
 ft. long 2 ins. ^{12 ins. in the ground} _{marked}
 14 S. on N. face

80.04

The Cor. to Secs. 23, 24, 25
 and 20

Surface level
 Soil 1st. rate
 Good grass.

T. 3 S. R. 30 E.

Chains

North pt. Sec. 23 and 24

No. 13028'E.

4000 Deposited marked stone
12 ins. in the ground
for "4 Sec. Cor.

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

over it. In N. pt

drove a stake 2 ft. long
2 ins. sq. marked "4 S. ^{ring of reference in the ground}

on N. face

8000 Deposited marked stone
12 ins. in the ground
for Cor. to Secs.

13, 14, 23 and 24 dug pits -

18x18x12 ins. in each

Sec. 5 1/2 ft. dist. and

T. 13 S. R. 31 E.

Chains

raised a mound of earth
2 ft. high 4 1/2 ft.
base over it. In
S.E. pit drove slate
ground 2 ft. long 2 ins. sq. 12 ins. in the
marked.

T. 13 S. S. 13 on N.E.

R. 30 E. S. 24 on S.E.

S. 23 on S.W. f and

S. 14 on N.W. f and with
3 notches on S. and
1 on E. edges.

Surface level

Soil 1st. rate

Good grass.

East on a random line
bet. Secs. 13 and 24

N. 13° 28' E.

4000 Set temporary "4 Sec. Cor.

T. 13 S. R. 30 E.

Chains

- 80.04 Dubuque Co. Boundary of
Township 8 miles S.
of Cor. to Secs. 13, 18
19 and 24 which was recent-
ly established by me.
Thence I run S. 89°
07' W. on a true line bet.
Secs. 13 and 24 with
same va.
- 40.02 Deposited marked stone
12 ins. in the ground
for "4 Sec. Cor.
dug pits 18x18x12 ins. O.
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 over it.
In E. pit drove
slate 2 ins. sq. 2 ft. long
12 ins. in the ground

T. 13 S. R. 30 E.

Chains

marked 114 S. on st.
face

80.04 The Cor. to Sec. 13, 14, 23
and 24

Surface level
Soil 1st. rate
Good grass.

North pt. Sec. 13 and 14
Va. 13° 28' E.

40.00 Deposited marked stone
12 ins. in the ground
for "4 Sec. Cor. 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 over it.

In st. pit. drove stake
2 ft. long 2 ins. sq. 12 ins

T. 3 S. R. 30 E.

Chains

in the ground marked "4
S. on N. face.

8000

Deposited marked stone
12 ins. in the ground for
Cor. to Sec. 11, 12, 13 and
14 dug pits 18x18x12 ins.
in each Sec. 5 $\frac{1}{2}$ ft.
diam. and raised a mound
of earth 2 ft. high 4 $\frac{1}{2}$ ft.
base over it. In S.E.
pit drove stake 2 ft. long
2 ins. sq. 12 ins. in
the ground marked
T. 16 S. S. 12 on N.E.
R. 30 E. S. 13 on S.E.
S. 14 on S. N. and
S. 11 on N. N. face,
with 4 notches on S.
and 1 on E. edges

T. 13 S. R. 30 E.

Chains

Surface level
 Soil red. calc. sandy
Scattering trash

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

Va. 13.25-E

4000
 64.37
 79.74

Set temporary "14" Sec. Cor.
Crossed Sanborn map of Va. & the wide corner N. W.
 Intersect - O. boundary of
 township 14 bet. S.

Cor. to Secs. 7, 12, 13
 and 18 which was recently
 established by me

Then I run S. 89°
 54' N. on a true line
 bet. Secs. 12 and 13

+ with same on

89.87

Deposited marked stone
 12 ins. in the ground
 for "14" Sec. Cor. dug

T. 13 S. R. 30 E.

Chains

put 18x18x12 ins. C. and N.
of stone 5-1/2 ft. dist.
and raised a mound
of earth 1-1/2 ft. high 3-1/2
ft. base over it.

In E. pit drove
slake 2 ft. long 2 ins.
sq. 12 ins. in the
ground marked 114 S. on
M. face

79.74

Cor. to Secs. 11, 12, 13 and 14
Surface level
Soil red. rate
Scattering brush

North pt. Sec. 11 and 12
Va. 13° 25' E.

4000

Deposited marked stone
12 ins. in the ground
for 114^d Cor. dug pit 18x18x12

T. 3 S. R. 31 E.

Chains

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 over it. In N. E.
 pit drove stake 2 ft. long
 2 ins. sq. 12 ins. in the
 ground marked "4 S. on
 N. face

5000

Deposited marked stone
 12 ins. in the ground for
 Cor. to Sec. 1, 2, 11 and 12
 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 over it.
 In S. E. pit drove stake
 2 ft. long 2 ins. sq. 12 ins.
 in the ground

T. 13 S. R. 30 E.

Chassis

marked

T. 13. S. S. 1 on N.E.
 R. 30. E. S. 12 on S.E.
 S. 11 on S. W. and
 S. 2 on N. W. fauer.
 with 5-6 sections on S.
 and 1 on E. edge.

Surface level

Soil 2nd. rate

Scattering brush

Good grass

East on a random
 line bet. Secs. 1 and 12

4020 San Simon creek Co. N. ^{13.25}
 21.30 Road to N. W. and S. E.
 80.04 Intersect O. boundary of
 township 10 miles S.
 of Cor. to Secs. 1, 6, 7
 and 12 which was

T. 13 S. R. 30 E.

Chains recently re-laid by me. Thence I ran S. 89° 53' W. on a true line bet. Secs. 1 and 12 with same val.

40.02

Deposited marked stone 12 ins. in the ground for "4 Sec. Cor. dug pits 18x18x12 ins. E. and W. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base over it. In E. pit drove stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked "4 S. on N. face.

80.04

Cor. to Secs. 11, 12, 11 and 12
Surface level
Soil. 2nd. rate
Scattering brush

T. B. S. R. 30 E.

Chains

Atch on a random
line bet. Sec 1 and 2
Va. $10^{\circ} 25' E$

- 20.00 Saw Union creek Co. st.
40.00 M. 6 links with sec. cor.
23.50 ^{by highway} Road hrs. N. W. and S. E.
79.87 Int. St. Boundary ^{of sp.} 23 links
E. of Cor. to Sec. 1, 2,
35. and 36 which was
recently established by me
Thence I run S. of $11^{\circ} E$
on a true line bet. Secs.
1 and 2 with same va.
39.87 Deposited marked stone 12
ins. in the ground for
"4 Sec. Cor. - 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 $3\frac{1}{2}$

T. 13 S. R. 30 E.

Chains

face over it. Saw
A. pit drove stake 2 ft.
long 2 ins. sq. 12 ins. in
the ground marked
"4 S. on N. face

79.87

The Cor. to Sec. 1, 2, 11 and 12
Surface involving

Soil gravelly 3rd. rate

Scattering ^{of Sp-} brush

which was ^{from the 1st 500s. 2, 3, 34 and 10' on S. boundary} recently established by me. 2 run

North bet. Secs. 34 and 35

Na. 13° 25'

40.00

Deposited marked stone 12 ins.
in the ground for

"4 Sec. Cor. dug pits 15 x

15 x 12 ins. S. and E. of stone

5 1/2 ft. dia. and raised a mound
of earth 1 1/2 ft. high 3 1/2 ft.

face over it

In A. pit drove a

T 13 S. R. 35 E

Chains

stake 2ft long 2 ins. sq.
12 ins. in the ground
marked "4 S. on N.
face

80.00 Deposited marked stone
12 ins. in the ground
for cor. to Secs 26, 27, 34 & 35
and 12 aug pits 18x18x12
ins. in each Sec. 5 1/2
ft. dist. and raised a mound
of earth 2ft. high 4 1/2 ft. base
over it.

In S.E. pt drove a
stake 2ft. long 2 ins. sq.
12 ins. in the ground
marked

T 13 S. S. 26 on N.E.
R. 35 E. S. 35 on S.E.
S. 34 on S.N. and
S. 27 on N.N. face.

T. 13 S. R. 30 E.

Chains

with 1 inch on S. and 2
on E. sides.

Surface level
Soil 1st. rate

Dense undergrowth of greasewood

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

Sta. 134257

40.00
7994

Set temporary "4 Sec. Cor.
Intersect N. and S. line
10 huls S. of Cor. to Sec.
25, 26, 35 and 36 Thru &
run S. 89° 53' W. on a
true line bet. Sec. 26 and 35
with same var.

8997

Deposited marked stone 12
ins. in the ground for
"4 Sec. Cor. dug pits
18 x 18 x 12 ins. E. and

T. 13 S. R. 30 E.

Chains

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
over it.

In E. pit drove stake
2 ft. long 2 ins. sq. 12 ins.
in the ground marked
114 S. on N. face

79.94 The cor. to Secs 24, 27, 34 and 35
Surface level
Soil 1st rate

Dense undergrowth of grass wood

N. oak pit, Secs. 26 and 27
Na. 13 $^{\circ}$ 25' E.

13.00 Leave dense undergrowth
and enter good grass

49.00 Dipstick marked Soil
12 ins. in the ground for
114 Sec. cor. dug pits

T 13 S. R. 31 E.

Chains

18x15x12 ins. St. and S. of
 stone 5 1/2 ft. dist. and raised
 a mound of earth 1 1/2 ft.
 high 2 1/2 ft. base over it.
 In St. pit drove stake
 2 ft. long 2 ins. sq. 12 ins. in
 the ground marked "4 S."

69.37 ~~Set~~ N. face of 75° N.
 69.87 S. P. R. R. bis. N. 75° 5' N.
 71.00 Road Bars. N. 75° N.
 80.00

Deposited marked stone
 12 ins. in the ground for
 Cor. to Sec. 22, 23, 24 and 27
 dug pits 18x15x12 ins.
 in each Sec. 5 1/2 ft.
 dist. and raised a mound
 of earth 2 ft. high 4 1/2 ft.
 base over it.
 In S.E. pit drove
 stake 2 ft. long 2 ins.

T. 13 S. R. 30 E.

Chains.

sq. 12 ins. in the ground
marked

T. 13 S. S. 23 on N.E.
R. 30 E. S. 26 on S.E.
S. 27 on S. N. and
S. 22 on N. N. F. also: with
2 notches on S. and
E. edges.

Surface level
Set 1st rate

13 Chs. dense undergrowth
47 .. good grass

Cast on a road on line
bet. Sec. 23 and 26

(N. 13° 28' E.)

40.00 Set temporary "4 Sec. Cor.
79.94 Subironed - N. and S. line
16 hubs S. of Cor. to
Secs. 23, 24, 25 and 26

T, 3 S. R. 30 E.

chains

Thru I run S. 89°
53' N. on a ~~trace~~ trace line
bet. Secs. 23 and 20
with same Va.

39.97 Deposited marked stone 12
ins. in the ground for
"4 Sec. Cor. dug pits
18x18x12 ins. E. and N.
of stone 5½ ft. dist. and
raised a mound of earth
½ ft. high 3½ ft. base
over it:

In E. pit drove stake
2 ft. long 2 ins. sq. 12
ins. in the ground
marked "4 S. on St. face

79.94 The Cor. to Secs. 22, 23
26 and 27

Surface level
Soil 1 ct. raly
9 ord 9 raly.

J. 13 S. R. 30 E.

Chino

North Pt. Secs. 22 and 23
Ta. 130 28 E.

4000

Diploited marked stone
12 ins. in the ground
for "4 Sec. Cor. dug pits
18x18x12 ins. at end of
stone 5 1/2 ft. dist. and
raised a mound of
earth 1 1/2 ft. high 3 1/2
ft. base over it.

On N. pt. drove stake
2 ft. long 2 ins. sq. 12 ins.
in the ground marked
"4 S. on N. face

8000

Diploited marked stone
12 ins. in the ground
for Cor. to Secs. 14, 15,
22 and 23. dug pits 18x18
x12 ins. in each Sec.
5 1/2 ft. dist. and raised

T. 13 S. R. 30 E.

Chains

a mound of earth 2 ft.
high 4^{1/2} ft. base over it
In S. E. put drove
stake 2 ft. long 2 ins. top
12 ins. in the ground
marked "4"

T. 13. S. S. 14 on N.E.
R. 30 E. S. 23 on S.E.
S. 22 on S. N. and
S. 15 on N. N. faces. with
3 rods on S. and 2 on
E. edges.

Surface level

S. E. 2nd. rate

Scattering brush

Cast on a random line
bet. S. 10. 14 and 20

Pa. 13'25"E.

4000 Set temporary "4" Sec.

T. 13 S. R. 100 E.

Chadwick

Cor.

7992 Intersect - N. and S. line
20 miles S. of Cor. to Sec.
13, 14, 23 and 24 Thence

I run S. $87^{\circ} 51'$ N. on a
true line bet. Sec. 14 and 23
with same var.

3996 Deposited marked stone
12 ins. in the ground
for "4 Sec. Cor. dug pits
18 x 18 x 12 ins. E. and N.
of stone $3\frac{1}{2}$ ft. dist.
and raised a mound
of earth $2\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft.
base over it.

One E. pit drove stake
2 ft. long 2 ins. sq.
12 ins. in the ground
marked "4 S. on St. face.

T. 13 S. R. 30 E.

Claims

79.92 Cor. to Sec. 14, 16, 22 and 23

Surface level

Sal. 2nd. val.

Scattering brush

+ North pt. Sec. 14 and 15

Va. 13° 25' E.

4000

Dipricted marked stone
12 ins. in the ground
for "4 Sec. Cor. dug pits
18 x 18 x 12 ins. N. and S.

of stone 5 1/2 ft. dia. and
raised a mound of
earth 1 1/2 ft. high 3 1/2 ft.
ft. base over it.

In N. pit drove stake
2 ft. long 2 ins. sq. 12
ins. in the ground marked
14 S. or N. face

T. 13 S. R. 30 E.

Chains

5000 Deposited marked stone
 12 ins. in the ground for
 Cor. to Sec. 10, 11, 14 and
 15 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 over it.
 In S.E. pit. drove a
 stake 2 ft. long 2 ins.
 sq. 12 ins. in the
 ground marked
 T. 13 S. S. 11 on N.E.
 R. 30 E. S. 14 on S.E.
 S. 10 - on S. N. and
 S. 10 on N. N. base
 with 4 notches on S. and
 2 on E. edges.
 Surf a c. level -
 Soil sandy red. rati

T. 13 S. R. 30 E.

Chains

Scattering brush
Good grass.

Cast on a random line bet.
 Secs. 11 and 14

Na. 13028'E.

- 4000 Set temporary "4 Sec. Cor.
 79.90 Intersect N. and S. line
 10 links S. of Cor. to Sec.
 11, 12, 13 and 14 Thence S
 run S. 89° 53' N. on a
 true line bet. Secs. 11
 and 14 with same va.
 39.95 Deposited marked stone
 12 ins. in the ground
 for "4 Sec. Cor.
 dug pit 18 x 18 x 12 ins
 E. and N. of stone 5th
 ft. dist. and raised
 a mound of earth

T. 13 S. R. 30 E.

Chains.

112 ft. high 8 1/2 ft. base
 over it. $\frac{1}{2}$ m E.
 pit drove slate. 3 ft.
 long 2 ins. of ^{12 in. with 1/2 in. ground} marked
 "4 S. on N. face.
 Cor. to Sec. 10, 11, 14 and 15 -
 Surface level
 Soil sub. rate
 Scattering grass wood
 brush

7990

x

Stood bet. Secs 10 and 11
 N. 130 25' E.

4000

Deposited marked stone
 12 ins. in the ground
 for "4 Sec. Cor. dug
 pit 18 x 18 x 12 ins. Ft.
 and S. of stone 5 1/2 ft.
 dist. and raveled
 a mound of earth

T. 13 S. R. 30 E.

Chairs

$1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base
over it.

In N. pt. drove a
stake 2 ft. long 2 ins.
sq. 12 ins. in the
ground marked "S."
for N. face

8000

Deposited marked
stone 12 ins. in the
ground for Cor. to
Secs. 2, 3, 10 and 11
dug pits - $18 \times 18 \times 12$ ins.
in each Sec. 5" ft.
dist. and raised a
mound of earth 2 ft.
high $4\frac{1}{2}$ ft. base
over it. In S.E.
pt. drove stake 2 ft.
long 2 ins. sq. 12
ins. in the ground

T. 12 S. R. 30 E.

Chains

marked

T. 12 - S. S. 2 on N. E.
Q. 31 E. S. 11 on S. E.S. 10 on S. N. and
S. 3 on N. N. faus.
with 5 note trees on S.
and 2 on E. edges.Surface level
Soil 2nd rate

Scattered brush

East on a random
line bet. S. 2 and 11
N. 13° 25' E.4000 Sit temporary "4 Sec. Cor.
7984 Dubrovich N. and S. line
22 hys to N. of Cor.
to S. 12, 11 and 2
Thence S. run N. 89°
51' W. on a true line bet.

T. 13 S. R. 30 E.

Chains

3992 Secs 2 and 11 with same
 Deposited marked stone
 12 ins. in the ground for
 44 Sec. Cor. dug pits - 18x18
 12 ins. E. and N. of stone
 5 1/2 ft. dist. and ~~they~~
 raised a mound of
 earth 1 1/2 ft. high 3 1/2
 ft. base over it.

In E. pit drove stake
 2 ft. long 2 ins. sq. 2 ins.
 in the ground marked
 "4 S. on N. face"

79,84 The Cor. to Secs. 2, 3, 10 and 11
 Surface level
 Soil and rate
 Scattering brush

North on a random
 line bet. Secs. 2 and 3.

T. 13 S. R. 30 E.

Chains

T. 13 S. R. 30 E.

4000
79.91
Set temporary "4 Sec. Cor.
Dist. N. E. of town ship
14 mi. E. of cor. to Sec.
2.3.34 and 35 — which was
recently established by me.
Then I run S. 00 0' E.
on a true line bet.
Sec. 2 and 3. with
same rd.

39.91
Deposited a marked
stone 2 ins. in the
ground for "4 Sec. Cor.
dug pit 15 x 18 x 2 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
over it. In N.
part drove stake

T. S. S. R. 30 E.

Chains

2 ft. long 2 ins. sq. 2
ins. in the ground
marked "4 S. on N. face

7991 The Cor. to Sec. 2, 3, 10 and 11

Surface level

Soil and rate

Scattering brush

x

I carefully examined
the adjustment of
my Solar Compass to-
day particularly the
latitude and reversing
apparatus and found
them correct

From the Cor. to Sec.
3, 4, 33 and 34 on the South
boundary ³⁴ which was recently
established by me, I ran

T 13 S. R. 30 E.

Chains

North ht. Secs 33 and 34
Var. 13'25" S.

4000

Spiked marked stone
12 ins. in the ground
for "4 Sec. Cor. 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 over it.

In N. pit drove stake
2 ft. long 2 ins. sq. 12
ins. in the ground
marked "4 S. on
N. face.

8000

Spiked marked
stone 12 ins. in the ground
for Cor. to Secs. 27, 28, 33
and 34 dug pits
18x18x12 ins. in each

T. 13 S. R. 30 E.

Chains

Sec. 5 $\frac{1}{2}$ ft. dist. and raised a mound of earth 2 ft. high 4 $\frac{1}{2}$ ft. base over it. In S.E. part drove stake 2 ft. long 2 ins. sq. 12 ins. In the ground marked T. 13 S. 27 on N.E., R. 30 E. S. 34 on S.E., S. 33 on S.W. and S. 25 on S.W. faces, with 1 notch on S. and 3 on E. edges.

Surf on level

Soil 1 st. rate

Dense mesquite and green wood brush

+ East on a random line bet
Secs. 27 and 34

T. 13 S. R. 30 E.

Chains

No. 13425-E

40.00

Set temporary "4 Sec. Cor.

29.90

Subscribed. N. and S. line

27 links South of Cor. to

Secs. 26, 27, 34 and 35 Thence

I run S. 89° 48' N. on a

true line bet Secs. 27 and

34 with same run.

39.95-

Deposited marked stone

12 ins. in the ground for

"4 Sec. Cor. ~~marked~~~~on N. face.~~ dug pit - 8x

18x12 ins. E. and N. of stone

5 1/2 ft. diam. and raised

a mound of earth 1 1/2 ft.

high 3 1/2 ft. base over it.

In C. pit drove stake

2 ft. long 2 ins. dia. 12 ins.

into the ground

marked "4 S. on N. face

S. 13 S. R. 30 E.

Chains

79.90 Cor. to Sec. 27, 28, 33 and 34
 Surface level
 Soil 1st. rate -
Dense grasswood brush

North to Sec. 27 and 28
 T₂, 30° 25' E.

40.00 Deposited marked stone
 2 ins. in the ground
 for "4 S. Cor. dug pit
 18" x 18" x 12 ins. E. and S.
 of stone 8" x 2 ft. dia. and
 raised a mound of earth
 1 1/2 ft. high 3 1/2 ft. base
 over it. In N. E.
 pit. drove stake 2 ft. long
 2 ins. sq. 12 ins. in
 the ground marked
 "4 S. or N. face

T. 13 S. R. 30 E.

Charis.

4200

Leave dense brush and enter
scattering.

8000

Deposited marked stones
12 ins. in the ground for Cor.
to Sec. 21, 22, 27 and 28
dry 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 over it. Du.S.E. pit drove stake 2
ft. long 2 ins. sq. 12 ins.
in the ground marked
T. 13 S. R. 30 E. 22 on N.E.
R. 30 E. S. 27 on S.E.
S. 28 on S. N. and
S. 21 on N. N. faces, with
2 notches on S. and 3
on E. edges.Surface well
Soil 1st rate

T. 13 S. R. 30 E.

Chains

47 Chs. dense undergrowth
 35 " Scattering undergrowth

One set on a random line bet.
 Secs. 22 and 27

Va. 13° 25' E.

40.00
 46.60
 47.16

Set temporary "4 Sec. Cor.
 Sub. line ^{N. 75° 08' W.} R. R. bet. N. 75° 08' W.

48.48

Road bet. N. 75° W. and S. 75° E.

79.94

Sub. N. and S. line 1/4 mile
 S. of Cor. to Secs. 22, 23,
 26 and 27 chance &
 run S. 89° 54' W. on a
 true line bet. Secs. 22 and
 27 with same va.

39.97

Deposited marked stone 12
 ins. in the ground for "4
 Sec. Cor. rdng pits 18x18
 x12 ins. E. and W. of stone
 5 1/2 ft. dist. and raised

T. 13 S. R. 20 E.

Chains

79.94 a mound of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base over it. One E. pit drove stake 2 ft. long 2 ins. sq. $4\frac{1}{2}$ ins. into the ground marked 114 S. or St. Joe Cor. to Sec. 2, 22, 27 and 28
 Surface level
 Soil red. calc.
 Scattering brush

10.00 North to Sec. 21 and 22
 Va. $13^{\circ}25'E$

11.00 Telegraph line to. $N. 75^{\circ}10'W$.
 11.50 S. V. R. R. to. $N. 75^{\circ}8'W$.
 and $S. 75^{\circ}8'E$.

12.18 Road to. $N. N.$ and $S. E.$
 40.00 Deposited marked stone 12 ins. in the ground for 114 Sec. Cor. 44 feet

T. 13 S. R. 30 E.

Chains

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 over it. In N.
part drove stake 2 ft.
long 2 ins sq. 12 ins. in
the ground marked "48."
on N. face

8000

Reprinted marked stone
12 ins. in the ground for
Cor. to Sect. 10, 16, 21 and
22 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
over it.
In S.E. part drove
stakes 2 ft. long 2 ins.
sq. 12 ins. in

T. 13 S. R. 31 E.

Chains

The ground marked
 T. 13 S. S. 15 on cre.
 R. 30 E. S. 22 on S.E.
 S. 21 on S. N. and
 S. 10 on N. N. faces
 with 3 marks on S.
 and O. edges.

Surveyed level
 Soil 2nd. rate
Scattering brush

East on a random line
 bet. Secs. 10 and 22

Pa. 130254

4000
8004

Set temporary "4 S. Cor.
 Int. St. and S. line 10
 miles S. of Cor. to Secs.
 14, 15, 22 and 23 Then
 & run S. $89^{\circ}53'$ N. on a
 true line bet. Secs. 15

T. 13 S. R. 30 E.

Chains

- and 22 with same as.
- 40.02 Dipped marked stone 12 ins. in the ground for
 "4 S. cor. ~~...~~"
 dug pits
 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 over it.
 In E. pit drove stake
 2 ft. long 2 ins. sq. 12 ins.
 in the ground, marked
 1/4 S. or St. Fall
- 80.04 Cor. to Secs. 15, 16, 21 and 22
 Surface level
 Soil 2nd. rate
Scattering brush

T. S. R. 30 E.

Chains

North-ht. Sec. 15- and 16
Va. 13225¹² E.

4000

Deposited marked ¹² 12
ins. in the ground for ^{14 Sec} Cor.
~~along~~ pits 18 x 18 x 12 ins.
sh and S. of stone 5^{1/2}
ft. dist. and raised
a mound of earth of earth-
1^{1/2} ft. high 3^{1/2} ft. base
over it. In N. pit,
drove stake 2 ft. long 2 ins.
sq. 12 ins. in the
ground marked "4 S.
on N. face

8000+

Deposited marked
stone 12 ins. in the
ground for Cor. 15
Sec. 9, 10, 15- and
16 dug pits 18 x 18 x
12 ins. in each Sec.

T. 13 S. R. 30 E.

Chains

5 1/2 ft. dist. and
raised a mound of
earth 2 ft. high 4 1/2 ft.
base over it. In
S.E. pit drove stake
2 ft. long 2 ins. sq.
12 ins. in the ground
marked

T. 13 S. S. 10 on NE,
R. 30 E. S. 15 on S.E.,
S. 10 on S. N. and

S. 9 on N.N. face with
4 notches on S. and 3
on E. edge

Surface level

Soil 2nd. rate

Scattering brush

Good grass

T. S. R. 90 E.

Chains

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

No 13°25' E

4000

8006

Set temporary "4 Sec. Cor.

Subtract - E. and S.

line 20 links E. of Cor.

to Secs. 10, 11, 14 and 15 -

Thence I run N. 89°

51' W. on a true line

bet. Secs. 10 and 15 -

with same va

4003

Deposited marked stone
12 ins. in the ground
for "4 Sec. Cor. marked
dug pits 18x18x12 ins.

E. and N. of stone 5 1/2

ft. dist. and raised

as mound of earth 6

1 1/2 ft. high 3 1/2 ft.

base over it

T. 13 S. R. 30 E.

Chains

In C. put drove stake
2 ft. long 2 ins. dia.
12 ins. in the ground
marked "4 S. on St.

Face.

80.06 The cor. to Secs. 9, 10, 15 and 16
Surface level
Set 2nd. rail-
Scattering brush

Stake bet. Secs. 9 and 10
No. 13425 E.

40.00 Deposited marked
stone 12 ins. in the
ground for "4 Sec. Cor.
Dug pits, 8 x 18 x 12 ins.
St. and S. of stone 5 1/2
ft. dist. and raised
a mound of earth 1 1/2 ft.
high 8 1/2 ft. Face over it,

T. 13 S. R. 30 E.

Chains

In N. pt. drove stake
2 ft. long 2 ins. sq. 12 ins.
in the ground, marked
"4 S. on N. face

8000

Deposited marked
stone 12 ins. in the ground
for Cor. to Secs. 3, 4, 9 and 10
dug pits 18x18x12 ins. in each
Sec. 5 1/2 ft. dia. and
raised a mound
of earth 2 ft. high 3 1/2
bars over it.

In S.E. pt. drove
stake 2 ft. long 2 ins. sq.
12 ins. in the ground marked
T. 13 S. S. 3 on N.E.
R. 30 E. S. 10 on S.E.
S. 9 on S.N. and
S. 4 on N.N. face with
5 notches on S. and 3 notches

T. 13 S. R. 30 E.

Chains

on C. edge,
 Level
 Soil 2nd. rate
 Fair grass.

Cast on a random line
 bet. Secs. 3 and 10

4000 Set temporary "4" Sec. Cor.
 7998 Intersect. N. and S.
 line 10 miles S. of Cor.
 to Secs. 2, 3, 10 and 11 Thence
 I run S. $89^{\circ} 53'$ W. on a
 true line bet. Secs. 3 and 10
 with same or.

3999 Deposited marked stone 12
 ins. in the ground for "4"
 Sec. Cor. dug hole 18 x
 18 x 12 ins. E. and N. of
 stone 5-1/2 ft. dist. paid

J. S. Ross E.

Chairs

raised a mound of earth
1/2 ft. high & 1/2 ft. base
over it. In E. pit
drove stake 2 ft. long &
inc. 12 in. in the
ground marked "4 S.
from N. face

7998

The Cor. to Sec. 3, 4, 9 and 10
Surface level
of old road. rail
Scattering greasewood brush

North - on a random
line bet. Sec. 3 and 4

N. 13° 25' E.

4000

7985

It temporary "4" Sec. Cor.
& where it. It. B. ^{of 3/4} 18 links E.
of Cor. to Sec. 3, 4, 33 and
34 which was recently
established by me.

T. 13 S. R. 30 E. 4

Chains

Thence I run S. 80° 8' E.
on a true line to Secs.
3 and 4 with same on.

3988

Deposited marked
stone 12 ins. in the
ground for "4 Sec. 6 or
7" dug pits 15x15x12
ins. N. and S. of stone
5½ ft. dist. and raised
a mound of earth 1½
ft. high 3½ ft. base
over it. On N. side
drove stake 2 ft. long
2 ins. off. 12 ins. in the
ground. marked "4 S. on
N. base

7988

The Cor. to Secs. 3, 4, 9 and 10
Surface level
Soil sub. rate
Fair grass

T. S. R. 30 E.

Chains

† From the Cor. to Secs. 4, 5, 32 and 33 on the S. boundary of township which was recently established by me I run North 1/2 Secs. 32 and 33

Va. 13° 25' E.

40.70

Deposited marked stone 12 ins. in the ground for "4" Sec. Cor. was dug pits - 15 x 15 x 12 ins. N. and S. of stone 5 1/2 ft. dist and raised a mound of earth of earth 1 1/2 ft. high 8 1/2 ft. base over it; in N. pit. drove stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked "4" on N. face

T. 13 S. R. 30 E.

Chains

8000

Deposited marked
stone 12 ins. in the
ground for 6 or to Secs.
28, 29, 32 and 33 dug
pits 18x18x12 ins. in each
Sec. 5 1/2 ft. dia.; and raised
a mound of earth 2 ft.
high 4 1/2 ft. base over it.
In S.E. pit drove
stake 2 ft long 2 ins.
sq. 12 ins. in the ground
marked

T. 13 S. S. 28 on N.E.

R. 30 E. S. 33 on S.E.

S. 32 on S.W. and

S. 29 on N.W. face with
1 notch on S. and 7

notches on E. edge

Surface level

S. 30 2nd. rate

T. 13 S. R. 30 E.

Chavis

Dense grasswood and
mesquite brush

East on a random
line bet Secs. 28 and 33

Pa. 13°25'E.

4060

Set temporary "4 Sec. Cor.

7992

Intersect N. and S. line
10 links S. of Cor. to Sec.

27, 28, 33 and 34. Then

run S. 89°53' N. on a

true line bet Secs.

28 and 33 with same va

3996

Deposited marked
stone 12 ins. in the ground
for "4 Sec. Cor. dig pits

18 x 18 x 12 ins. E. and N.

of stone 5½ ft. dist. and
raised a mound of
earth 1½ ft. high

T. 13 S. R. 30 E.

Chairs

3 1/2 ft. base over it
 dug E. side drove a stake
 2 ft. long 2 ins. dia.
 12 ins. in the ground
 marked "4 S. on N. face
 7992 Cor. to Secs. 28, 29, 32
 and 33

Surface level

Soil red. soil

Dense undergrowth of
 greasewood

x
 4000 North lat. Secs. 28 and 29
 Deposited marked stone
 12 ins. in the ground
 for "4 Sec. Cor. dug pit
 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

T. 13 S. R. 30 E.

Chains

3 1/2 ft. base over it. In
S.E. pit drove stake 2 ft.
long 2 ins. sq. 12 ins. in
the ground marked "4
S. on N. face

5000

Deposited marked stone
12 ins. in the ground
for C. or. to Secs. 20, 21.

28 and 29 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 over it.

In S.E. pit drove
stake 2 ft. long 2 ins.
sq. 12 ins. in the
ground marked

T. 13 S. S. 21 on C. E.
R. 30 E. S. 28 on S. E.

T. 10 S. R. 30 E.
 Chain 9th and Salt River Meridian

S. 29 on S. N. and
 S. 20 on N. N. faces
 with 2 notches on S.
 and 4 notches on E. edges
 Surface level
 Soil 2nd. rate
 Dense mosquito and
 catclaw brush

East on a random line
 bet. Secs. 21 and 28
 Va. 13° 25' E.

4000
 79.82 Set temporary "4 Sec. Cor."
 bet. S. and S. line
 bet. S. of Cor. to Secs.
 21, 22, 27 and 28. Thence
 & run S. 89° 54' N. on
 a true line bet. Secs.
 21 and 28 with same on.

T. 13 S. R. 30 E.

Chains

9th S. E. W.

39.91 Deposited marked stone
12 ins. in the ground
for 4 Sec. Co. dug pits
10x18x12 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 over it.

In E. pit drove stake
2 ft. long 2 ins. sq. 12 ins
in the ground marked
"4 S. on N. face

39.82 The Cor. to Secs. 20, 21, 28 and 29
Surface level
Soil sub-rub
Dense grasswood and
messy sili brush

North pt. Secs. 20 and 21
Va. 13° 25' E.

T. 13 S. R. 30 E.

Chains
36.00

Telegraph line brs. N. 75° 8' W.

36.67

Southern Pacific
Railroad brs. N. 75° 8' W.
and S. 75° 8' E.

37.50

Wagon road brs. N. 75° W.

40.00

Deposited marked
stone 12 ins. in the
ground for "4 Sec. cor.
dug pits - 18x18x12 ins.
N. and S. of stone 5½
ft. dist. and raised
a mound of earth 1½
ft. high 3½ ft.
base over it:

In N. pit drove
stake 2 ft. long 2 ins.
sq. 12 ins. in the ground
marked "4 S. or W. face
Deposited marked stone
12 ins. in the ground
for cor. to Sec. 16. 7.

80.00

T. 13 S. R. 30 E.

Chairs

20 and 21 dug pits 18x15x12
 ins. in each. 5 1/2
 ft. dist. and raised a
 mound of earth 2 ft. high
 4 1/2 ft. base over it.
 2nd S.E. pit drove slate
 2 ft. long 2 ins. sq.
 12 ins. in the ground
 marked

T. 13 S. S. 16 on N.E.
 R. 30 E. S. 21 on S.E.
 S. 20 on S. W. and
 S. 17 on N. W. faces
 with 3 notches on S.
 and 4 notches on E.
 edges

Surface level
 Soil 2nd rate
 Dense grasswood and
 mesquite brush

S. 13 S. R. 30 E.

Chans

Cast on a random line
bet. Secs. 16 and 21
Ta. 13°25' E.

40.00

Set temporary "4 Sec. Cor.

79.70

Set exact N. and S.
line 4 links N. of Cor. 15
Secs. 15, 16, 21 and 22

Thence I run N. 89°58' W.
on a true line bet. Secs.
16 and 21 with same wa.

39.90

Deposited marked 12
ins. in the ground
for "4 Sec. Cor. dug
pile 18x18x12 ins. E. and
N. of stone 5½ ft. dist.
and raised a mound
of earth 1½ ft. high 3½
ft. base over it.

On E. pit. drove stake
7 ft. long 2 ins. 12 ins.

T. 13 S. R. 30 E.

Chains

79.00 in the ground marked
 "4 S. on St. face
 Cor. to Sec 16, 17, 20 and 21
 Surface level
 Soil sub. rate
Scattering grasswood brush

North of Sec 16 and 17
 Ta. 13° 25' E.

40.00 Deposited marked stone
 12 ins. in the ground
 for "4 S. Cor.
 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 over it.
 In N. pit drove a
 stake 2 ft. long 2 ins. sq.
 12 ins. in the ground

T. 13 S. R. 30 E.

Chains

80.10

marked "4 S. on N. face
 Deposited marked stone
 12 ins. in the ground
 for Cor. to Sec. 5, 9, 10
 and 17 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
 over it. In S.E.
 fut. drove a stake 2 ft.
 long 2 ins. sq. 12 ins. in
 the ground marked
 T. 13 S. S. 9 on N.E.
 R. 30 E. S. 16 on S.E.
 S. 17 on S.W. and
 S. 8 on N.W. face
 with 4 notches on S.
 and E. edges.
 Surface level

T. 13 S. R. 35 E.

Chains

Soil 2nd. rate
 Scattering greasewood brush

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

- NW. 13075 E.
- 40.00 Sit temporary "4 Sec. Cor.
- 79.90 Int. N. and S line 14 links
 N. of W. or to Secs. 9, 10
 15 and 16 Then a
 run N. 59° 54' N. on
 a true line bet. Secs.
 9 and 10 with same ra
- 39.95 Deposited marked stone
 12 ins in the ground
 for "4 Sec. Cor. dug
 pits 18 x 18 x 12 ins. E. and
 N. of stone 5½ ft. dist.
 and raised a mound
 of earth ½ ft. high 3½

T. 13 S. R. 35 E.

Chains

ft. base over it.

2 m E. pit drove stake
2 ft. long 2 ins. sq.12 ins. in the ground
marked "4 S. on St. Joe

79.90

Cor. to Secs. 8, 9, 10 and 11

Surface level

Soil 2nd. rate

Scattering greenwood brushNorth bet. Secs. 8 and 9
Va. 13° 25' E.

40.00

Deposited marked
stone 12 ins. in the ground
for "4 Sec. Cor. along
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.

T. 13 S. R. 30 E.

Chains

over it. In N. pit. drove
slate 2 ft. long 2 ins. sq.
12 ins. in the ground
marked 114 S. on N. face

8000

Deposited marked slate
12 ins. in the ground
for Cor. to Sec.

4, 5, 8, and 9 dug pits
18 x 18 x 12 ins. in each
Sec 5 1/2 ft. dia. and raised
a mound of earth 2 ft.
high 4 1/2 ft. tall over it.

In S.E. pit. drove a
slate 2 ft. long 2 ins.
sq. 12 ins. in the
ground marked

T. 13 S. S. 4 on N.E.
R. 30 E. S. 9 on S.E.
S. 8 on S. N. and
S. 5 on N. N. face

S. 13 S. R. 30 E.

Chains

with 5 notches on S.
and 4 on E. edge.
Surface level
Soil and rate
Fair grass

East on a random line
bet. Sec. 4 and 9
Var. $13^{\circ}25'E$.

40.00

Set temporary "4 Sec. Cor.

79.92

Subtract N. and S. line
7 huls. Sp. of Cor. to Sec.
3, 4, 9 and 10. Then draw
N. $89^{\circ}57'$ N. on a true
line bet. Sec. 4 and 9
with same va

39.96

Deposited marked
stone 12 ins in the ground
for "4 Sec. Cor. and disd
pile 18x18x12 ins. E. and

T. 13 S. R. 25 E.

Chains

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 over it. 2 n. E.
 pit drove stake 2 ft.
 long 2 ins. sq. 12 ins. in the
 ground marked "4 S."
 on st. face

7992 Cor. to Secs. 4, 5, 8 and 9

Surface level
 Soil sub. rate
 Scattering greasewood and
 mesquite brush

on a random line

North pit. Secs. 4 and 5
 Va. 13° 25' E.

4000

Dist. to temp. mark
 44. 1/2 in. E. of
 ground line 44 2 10.
 1/2 in. 1/2 ft.

T. 13 S. R. 30 E.

Chains

- X
79.80 I intersect N. Boundary
of township 21 miles E.
of Cor. to Sec. 4, 5, 32 and
33 which was recently
established by me. Thence
I run S. of E. on a
true line bet. Sec. 4 and 5
with same var.
- 39.80 Deposited marked stone
12 ins. in the ground
for $\frac{1}{4}$ Sec. Cor. dug pits
18x18x12 ins. E. 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 over it. I then
N. 1/2 drive a stake
2 ft. long 2 ins. o.g.
12 ins. in the ground
from or led $\frac{1}{4}$ S. on

T. S. R. S. E.

Chains

79.80 N. face
 The Cor. to Sec. 4, 5, 8 and 9
 Surface level
 Soil 2nd. rate
Scattering greasewood brush

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

From the Cor. to Sec.
 5, 6, 31 and 32 on the S.
 boundary of the Township
 which was recently
 established by me
 I run North by Sec.
 31 and 32.

S. 13 S. R. 30 E.

Chains

40.00

N. 13025 E.

Deposited marked stone 12 ins. in the ground for "4 Sec. 6 or. dug pits 18x18x12 ins. in each Sec. 5 $\frac{1}{2}$ ft. dist. and raised a mound of earth 1 $\frac{1}{2}$ ft. high 3 $\frac{1}{2}$ ft. base over it. In St. pit. drove stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked 114 S. 100 N. 100 E.

80.00

Deposited marked stone 12 ins. in the ground for 6 or. to Secs. 29, 30, 31 and 32 dug pits 18x18x12 ins. in each Sec. 5 $\frac{1}{2}$ ft. dist. and raised a mound of earth

T. 13 S. R. 30 E.

Chains

2 ft. high 4 1/2 ft. base
over it. In S.E. pit,
drive plate 2 ft. long
2 ins. sq. 12 ins. in the
ground marked

T. 13 S. S. 29 on N.E.

R. 30 E. S. 32 on S.E.

S. 31 on S. N. and

S. 30 on N. N. Fences
with marks on S. and
S. 30 on E. edges.

Surface level

Soil 2nd. rate

Dense greasewood and
mesquite brush

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

Na. 13025' E.

40.00 Set temporary "4" Sur. 6 or.

T. 13 S. R. 30 E.

Chains

- 79.90 Outward N. and S.
line 24 links S. of Cor.
to Secs. 28, 29, 30 and
33 Thru I run S.
890.58' N. on a true line
bet. Secs. 29. and 32
with same rd.
- 39.95 Deposited marked
stone 12 ins. in the
ground for 1/4 Sec. Cor.
check 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
over it. In E. part
dove stake 2 ft. long
2 ins. sq. 12 ins. in. The
ground marked 1/4 S. on
St. face.

T. 13 S. R. 30 E.

Chains

79.90 The Cor. to Secs. 29, 30, 31 and 32
 Surface level
 Soil 2nd. rate
 Dense grasswood and
 mesquite brush

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

va. $130^{\circ}25' E.$

4000

Set temporary "4 Sec. Cor.

78.65

Intersect N. boundary of
 township 12 miles N. of
 Cor. to Secs. 25, 30, 31
 and 36 which was recently
 established by me. Thence
 I ran N. $89^{\circ}55' E.$ on
 a true line bet. Secs.
 30 and 31 with same va.

3-8.65

Deposited marked stone
 12 ins. in the ground

T. 13 S. R. 30 E.

Chains

for 1/4 Sec. Cor. dug pits
 18 x 18 x 12 ins. E. and
 N. of stone 5 1/2 ft.
 dist. and raised a
 mound of earth 1 1/2 ft.
 high 3 1/2 ft. tall
 over it. In E. pit
 drove stake 2 ft. long
 2 ins. sq. 12 ins. in
 the ground. marked
 1/4 S. on St. Fall

28.65 Cor. to Sec. 29, 30, 31 and 32
 surface level
 Soil 2nd. rate
 Dense grasswood and
 mesquite brush

North pt. Sec 29
 and 30

N. 130 25 E.

T. 13 S. R. 30 E.

Chains

4000 Deposited marked stone
 12 ins. in the ground
 for 14 Sec. Cor. dug pits
 18x18x12 ins. N. and S.
 of stone 5 $\frac{1}{2}$ ft. diam. and
 raised a mound of earth
 1 $\frac{1}{2}$ ft. high 3 $\frac{1}{2}$ ft. diam
 over it. In N. pit
 drove stake 2 ft. long
 2 ins. sq. 12 ins. in the
 ground marked 14 S.
 on N. face

8000 Deposited marked
 stone 12 ins. in the
 ground for Cor. to Secs.
 19, 20, 29 and 30 dug pits
 18x18x12 ins. in each
 Sec. 5 $\frac{1}{2}$ ft. diam. and
 raised a mound of
 earth 2 ft. high 4 $\frac{1}{2}$ ft.

T. 13 S. R. 30 E.

Chains

over it. In S.E. part,
 drove stake 2 ft. long
 2 ins. sq. 12 ins. in the
 ground marked

T. 13 S. S. 20 on N.E.,
 R. 30 E. S. 29 on S.E.,
 S. 30 on S.W. and
 S. 19 on N.W. faces
 with 2 stakes on S,
 and 5 stakes on E,
 edges.

Surface level
 Soil 2nd. rate
 Dense grasswood and
 mesquite brush

East on a road one
 line bet. Secs. 20 and 29
 N. 13° 25' E.

4000 Sit temporary 14 Sec. 6 or

T. 10 S. R. 30 E.

Chains

79.98 Subtract N. and S. line 16
links S. of Cor. to Sec
20, 21, 25 and 29. Thence
I run S. $89^{\circ}53'$ W. on
a true line bet. Sec.
20 and 29 with same on

3.9.99 Deposited marked
stone 12 ins. in the
ground for "4 Sec. Cor.
dug pits" $18 \times 18 \times 12$ ins.
E. and N. of stone $5\frac{1}{2}$ ft.
dist. and raised a
mound of earth $1\frac{1}{2}$ ft.
high $3\frac{1}{2}$ ft. base over it.
In E. part, drove a
plate 2 ft. long 2
ins. sq. 12 ins. in the
ground, marked "4 S.
on N. face

T. 13 S. R. 30 E.

Chains

79.98 Cor. to Secs 19, 20, 29 and 30
 Surface level
 Soil 2nd. rate
 Dense greasewood and
 mesquite brush

West of a random line
 bet. Secs. 19 and 30

4000 Sit temporary "14 Sec. Cor.
 78.52 Intersect N. boundary
 of township 14 miles S.
 of Cor. to Secs. 19, 24
 25 and 30 which was
 recently established by me
 Thence down S. 89°
 34' N. on a true line
 bet. Secs. 19 and 30
 with same va.
 38.52 Deposited marked

T. 13 S. R. 30 E.

Chains

stone 12 ins. in the ground
 for "4 Sec. Cor. 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 over it. & in
 E. pit. drove a plate
 2 ft. long 2 ins. sq. 12 ins.
 in the ground
 marked "4 S. on
 N. face

78.52 left to Secs. 19, 20, 29 and 30
 Surface level

Soil sub. rate

Dense greasewood and mesquite
 brush

* Stalks bet. Secs. 19 and 20
 No. 13025 E.

T. 13 S. R. 30 E.

Chains

4000

Deposited marked
stone 12 ins. in the
ground for "4 Sec. Cor.
dug pits 18x18x12 ins.
N. and S. of stone 5¹/₂ ft.
dist. and raised
a mound of earth 1¹/₂ ft.
high 3¹/₂ ft. base over
it. In N. pit drove
a stake 2 ft. long 2 ins.
sq. 12 ins. in the ground

59.55

60.00

8000

~~marked "4 Sec. Cor. N. of stone
dug pits 18x18x12 ins. N. and S. of stone 5¹/₂ ft. dist.
Dist. 75° W + 75° E~~
Deposited marked stone
12 ins. in the ground
for Cor. to Secs. 17, 18, 19
and 20, dug pits, 18x18x12
ins. in each. Sec. 17
5¹/₂ ft. dist.
and raised a mound
of earth 2 ft. high

T. 13 S. R. 30 E.

Chains

4 1/2 ft. base over it.

In S.E. pit drove a
stake 2 ft. long 2 ins.
sq. 12 ins in the ground
marked

T. 13 S. S. 17 on N.E.
R. 30 E. S. 20 on S.E.
S. 19 on S.W. and

S. 18 on N.W. face
with 3 notches on S. and
5 notches on E. edges.

Surface level

at 2nd rate

Dense grass wood and
mossy with brush

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

Na. 13° 25' E.

Set temporary 14 Sec. Cor

T. 13 S. R. 30 E.

Chains

- 7994 Intersect N. and S. line
6 links N. of Cor. to
Secs. 16, 17, 20 and 21. Thence
I run N. 89° 57' W. on a
true line bet. Secs. 17 and
20 with same or
- 3997 Deposited marked stone
12 ins. in the ground
for "4" Sec. Cor. - depth
5 ft. - 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 over it.
On E. pit drove stake
2 ft. long 2 ins. sq. 12
ins. in the ground marked
"4" S. on N. face
7994 Cor. to Secs. 17, 18, 19
and 20

T. 13 S. R. 30 E.

Chains

Surface level
 Soil sub-rate
 Dense greasewood and
mesquite brush

Met on a random line
 bet. Secs. 18 and 19

No. 13025"E.

4000

Set temporary "4 Sec. Cor.

78.48

Delimit West boundary
 of township 22 miles S.
 of Cor. to Secs. 13, 18,
 19 and 24 which was
 recently established by me
 Thence down S. 89°
 51' E. on a true line
 bet. Secs. 18 and 19 with
 same or

38.48

Deposited marked stone
 12 ins. in the ground

T. 13 S. R. 31 E.

Chains

for "4 Sec. Cor. dug pits
18x18x12 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 over it. On
E. pit drove stake 2
ft. long 2 ins. sq. 12 ins. in
the ground marked
"4 S. on N. face.

78.48

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

Surface level

Soil 2nd. rate

Dense greasewood and mesquite
brush

North to Secs. 17 and 18

N. 13° 25' E.

4000

Deposited marked stone
12 ins. in the ground for

T. 13 S. R. 30 E.

Chains

114 Sec. Cor. dug pits S.
 10" x 18" x 12" ins. N. and
 S. of stone 5 $\frac{1}{2}$ ft. dist
 and raised a mound of
 earth 1 $\frac{1}{2}$ ft. high 3 $\frac{1}{2}$ ft. base
 over it. In N. pit
 drove stake 2 ft. long
 2 ins. sq. 12 ins. in the
 ground marked "4 S. on
 N. face

8000

Deposited marked stone
 12 ins. in the ground for
 Cor. to Secs. 7, 8, 17 and 18
 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 over it.
 In S.E. pit drove
 stake 2 ft. long 2 ins. sq.

T. 13 S. R. 30 E.

Chains

+ 12 ins. in the ground
marked
T. 13 S. S. 5 on N.E.
R. 30 E. S. 17 on S.E.
S. 18 on S.W. and
S. 7 on N.W. face, with
4 volutes on S. and 5 on
E. edges.

Surface level
Soil sub. rate
Scattering greasewood and
mesquite brush

East on a random line set,
Sec. 8 and 17

4000 Set temporary "4 Sec. Cor.
79.92 Dubois - S. and S. line
14 hubs S. of Cor. 15
Sec. 8, 9, 16 and 17

T. 13 S. R. 31 E.

Chains

- 39.96
 Thence I run S. $89^{\circ}54'$ W.
 on a true line bet. Sec
 8 and 17 with same or
 deposited marked stone
 12 ins. in the ground for "4
 Sec. Cor. dug pits
 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 over it.
 In E. pit drove slate
 2 ft. long 2 ins. sq. 12 ins.
 in the ground
 marked "4 S. on st.
 face
- 79.92
 The Cor. to Secs. 7, 8, 17 and 18
 Surface level
 Soil 2nd. rate
 Scattering brush good grass

T. 13 S. R. 30 E.

Chains⁺

Went on a random line
bet. Secs. 7 and 18
W. 100° 25' E.

4000
78.34

Set temporary "4 Sec. Cor.
Int. N. boundary of
Township 38 N. S.
of Cor. to Secs. 7, 12, 13
and 18 which was recent-
ly established by me.
Thence S from S. 89°
44' E. on a true line bet.
Secs. 7 and 18 with same
W.

38.34

Deposited marked
stone 12 ins. in the
ground for "4 Sec.
Cor. dug 2 pits 18x18
x 12 ins. E. and N. of
stone 5 1/2 ft. dist.
and raised

T. 12 E R. 30 E.

Chains

a mound of earth
1 1/2 ft. high 3 1/2 ft.
base over it. In
C. put stone stake
2 ft. long 2 ins. sq.
12 ins. in the ground
marked "4" on
N. face.

78.54

The top. to Sec. 7, 8, 17 and 18
Surface level
Soil red. rate
Scattering brush

North bet. Sec. 7 and 8
N. 13° 25' E.

4000

Deposited marked
stone 12 ins. in the
ground for "4" Sec.
Plor. dug into
18 x 18 x 12 ins. N. and S.

S 13 S. R. 31 E.

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 over it.

On N. pt drove stake
2 ft. long 2 ins. sq.

$1\frac{1}{2}$ ins. in the ground
marked "4" S. on N. face

80.00

Deposited marked stone
 $1\frac{1}{2}$ ins. in the ground
for Cor. to Secs. 5, 6, 7 and
8 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
over it. On S.E.
pt drove a stake
2 ft. long 2 ins. sq.
 $1\frac{1}{2}$ ins. in the ground

T. 13 S. R. 30 E.

Chains.

marked

T. 13 S. S. 5 on N.E.

R. 30 E. S. 8 on S.E.

S. 7 on S.W. and

S. 6 on N.W. face, with
 5 rods on S. and E.
 edges

of surface level

Soil 2nd. rate

Scattering grasswood
 and mesquite brush

East on a random
 line bet. Secs. 5 and 8
 N. $130^{\circ} 25' E.$

40.00 Set temporary 1/4 Sec. Cor.

79.88 Intersect N. and S. line

7 furlongs S. of Cor. to
 Sec. 4, 5, 6 and 9

Thence I run S. $89^{\circ} 57' W.$

S. 13 S. R. 31 E.

Chains

- on a true line bet. Sigs.
5 and 8 with same run
- 99.94 Deposited marked stone
12 ins. in the ground
for "4 Sec Cor. ~~stone~~
dug pits 18x18x12 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
over it. In E. fut.
dove a slate 2 ft. long
2 ins. sq. 12 ins. in the
ground marked "4 S.
for st. face
- 79.88 Cor. to Sigs. 5, 6, 7 and 8
+ Surface level
Soil 2nd rate
Scattering greasewood
brush

T. 13 S. R. 30 E.

Chains

Run on a random bet.

Sec. 6 and 7

Na. $13^{\circ} 25' E.$

40.00

78.22

Set temporary "4" Sec. Cor.

Intersect. N. boundary of

township 12 miles S. of

the Cor. to Sec. 9, 6, 7

and 12 which was recently

re-established by me. Thence

I run S. $89^{\circ} 55' E.$

on a true line bet. Sec.

6 and 7 with same or

Deposited marked

stone 12 ins in the

ground ^{for 1/4 Sec. Cor.} in a 18×18 12×12 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 over it.

38.22

T. 13 S. R. 30 E.

Chains

In C. pit drove a stake
2 ft. long 2 ins. sq.
12 ins. in the ground
marked "4 S. on N. face

78.22 Cor. to Secs. 5, 6, 7 and 8

Surface level

Soil 2nd rate

Scattering greenwood
brush

North on a random
line bet. Secs. 5 and 6

Na. $13^{\circ} 25' E.$

40.0

79.86

Set temporary "4" Sec. Cor.
2 ut. N. boundary of Sp.
15 links E. of the Cor.
to Secs. 5, 6, 31 and 32
which was recently established
by me. Thence I run
S. $8^{\circ} 6' E.$ on a line

T. 13 S. R. 30

Chains

39.86

line bet. Secs 5 and 6
with same or
Deposited marked
stone 12 ins. in the
ground for "4 Sec. Cor.
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 over it.

In N. pit. drove
stake 2 ft. long 2 ins.
sq. 12 ins. in the
ground marked "4 S.
on N. face

79.80

Cor. to Secs. 5, 6, 7 and 8
Surface level
Soil 2nd. rate
Scattering brush

101
I carefully examined the adjustments
of my solar compass to-day
for trial only the latitude and reversing
apparatus and found them correct.

General Description

The surface of this
township is level
the soil, 1st and
2nd rate.

The vegetation is scattering
greasewood brush and
good grass.

For Final Deeds see
Book No 9 -

U. S. Surveyor General's Office,

TUCSON, ARIZONA.

April 30, 1883

The foregoing Field Notes of the Survey of the

Subdivision lines of
 Township 13 South,
 Range 30 East,

Of the Gila and Salt River Base and Meridian, Arizona, execu-
 ted by W. C. Powers

Deputy Surveyor, under his contract of the 27th
 day of February, 1883, having been
 critically examined and the necessary corrections and explana-
 tions made, the said Field Notes and the surveys they describe
 are hereby approved.

J. W. Ross
 Surveyor General.