

Book No 5

8

No. 812

Field Notes

BOOK 812

OF THE SURVEY OF THE

Subdivision lines

-OF-

Township *15 S.* Range *21 E.*

Gila and Salt River Base and Meridian

ARIZONA.

No. 812

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

Under contract dated *Feb. 27* 18*83*

Survey commenced *Mar. 20* 18*83*

Survey completed *Mar. 22* 18*83*

812

Indep. or prepared

BOOK 812

1A Book No 812
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BOOK 812

Township 15 S

Range 31 E

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Gila and Salt River, Arizona.

ARIZONA.

T. S. D. R. 310 g. S. D. R. M.

Chains

Standards

From the Cor. to Secs. 1, 2
35, 36, ~~and~~ on the S.
boundary which was
recently established by me
& my North-
West. Secs. 35 and 36

No. 13° 25' E.

4000 Set volcanic ^{rock} 12 x 6 x 7 ins.

8 ins. in the ground for
"4 Sec. Cor. marked "4
on N. face dug pits -
18 x 15 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 along side

8000 Deposited marked stone
12 ins. in the ground
for Cor. to Secs. 25, 26
35 and 36

T. 15 S. R. 31 E.

Chairs

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 into soil,
 12 ins. in the
 ground marked

T. 15 S. S. 25 on NE,
 R. 31 E. S. 36 on SE,
 S. 35 on S. N. and
 S. 24 on N. N. face with
 notch on S. and E.
 edges.

Surface level
 Soil 1st. rate
 Good grass
 Some mesquite and
 greasewood brush

T. 15 S. R. 31 E.

Chairs

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

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

4000

8014

Set temporary "4" Sec. Cor.
Intersect. E. boundary of
township 6 miles E. of
the Cor. to Secs. 25, 30
31 and 36 which was

recently established by
me. Thence I run
N. $89^{\circ} 57' N.$ on a true
line bet. Secs. 25 and
36 with same or

4007

Set a volcanic stone
 $13 \times 9 \times 8$ ins. 8 ins. in the
ground for "4" Sec. Cor.
marked "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

T. 15 S. R. 31 E.

Chains

a mound of earth $1\frac{1}{2}$ ft.
high 34 ft. base
alongside

5017 Cor. to Secs. 25, 26, 35 and 36

Surface level

Soil 1st. rate

Dwarf greasewood and
mesquite brush

North bet. Secs. 25 and
26

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

4000

Set a volcanic stone $15 \times 8 \times 8$ ins. 10 ins. in the ground for "14" Sec. Cor. marked "14" on N. face dug into $15 \times 15 \times 12$ ins. N. and S. of stone $5\frac{1}{2}$ ft. dist. and raised a mound

T. 15 S. R. 34 E.

Chain

8000

of earth $1\frac{1}{2}$ ft. high
 $3\frac{1}{2}$ ft. base along side
 Set a volcanic stone
 $9 \times 8 \times 7$ ins. 6 ins. in the
 ground, marked with 2
^{for cor to segs - 23, 24, 25, 26}
 notches on S. and 1 notch
 on E. edges. dug pits 15×18
 $\times 12$ 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 level
 Set 10 ft. rate
 Good grass
 Dense greasewood
 and mesq with brush

Cast on a road one line
 bet. Secs. 24 and 25

S. 15 S. S. R. 21 E.

Chains

Va. 130 25 E.

- 4000 Set temporary "4 Sec. Cor.
7996 Subsect E. boundary
of township 24 links
S. of the Cor. to Secs.
19, 24, 25 and 30 which
was recently established
by me. Thence S
from S. 890 58' N. on a true
line bet. Secs. 24 and 25
with same va.
- 3998 Set a volcanic stone
11 x 11 x 5 ins, 8 ins. in
the ground for "4 Sec.
Cor. marked "4 on
st. face dug pit 18 x 18
x 12 ins. E. and N. of
stone. 5 1/2 ft. dist. and
raised a mound
of earth 1 1/2 ft. high

P. 15. A. R. S. E.

Chains

8 1/2 ft. base alongside

7996 The Cor. to Secs. 23, 24, 25 and 26

Surface level

Soil 10t. rate

Good grass

Dwarf grass wood and
mesquite brush

North Pt. Secs. 23 and 24

Wa. 13° 25' E.

4000 Set a volcanic stone 13x10

x 8 ins. 8 ins. in the ground

for "4 Sec. Cor. 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 alongside

T. 15. S. R. 31 E. 22

Chains

7000

Deposited marked stakes
12 ins. in the ground for
Sec. to Sec. 13, 14, 23
and 24 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 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. 15 - S. 13 on N.E.

R. 31 E. S. 24 on S.E.

S. 23 on S. N. mid

S. 14 on N. N. face, with
3 notches on S. and 1
notch on E. edges.

Surface level
Sol. 1st. rate.

T. 15 S. R. 31 E.

Chains

Good grazing
Dense grass wood and
mosquito brush

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

40.00

Set temporary "4" Sta. $13^{\circ} 25' E.$

48.48

Road bet. N. 60' W. and S. 60' E.

8.00

Intersect East Bdy. of township
1/2 mile N. of the Cor. to
Secs. 13, 18, 19 and 24 which
was recently established by
me. Thence I run
N. $89^{\circ} 53' W.$ on a true line
bet. Secs. 13 and 24
with same va.

40.00

Deposited marked stone
12 ins. in the ground
for "4" Sec. Cor. marked
dig pit $18 \times 18 \times 12$ ins. E.

S. 15 - S. R. 31 E. 1

Chains 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 stake
1 ft. long 2 ins. dia.
2 ins. in the ground
marked "4 S. on
st. face.

8000 The Cor. to Sec. 13, 14, 23 and 24

Surface level
Soil wt. rate
Dense greasewood and
mesquite brush
Good grass

North bet. Sec. 13 and 14
Pa. $13^{\circ}25'E.$

1600 Road bet. St. N. and S. E.

S. 15 A. Q. 31 E.

Stone

4000 Set a granite $16 \times 12 \times 8$ ins.
 11 ins. in the ground
 marked "4" on for "4" Sec.
 Cor. marked "4" on
 N. face. dug pits 18×18
 12 ins. N. and S. of stone
 $5\frac{1}{2}$ ft. dist. and raised
 a mound of earth $1\frac{1}{2}$
 ft. high $3\frac{1}{2}$ ft.
 base along side

8000 Deposited marked stone
 12 ins. in the ground for
 cor. to Secs. 11, 12, 13 and
 14 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. dia. 12 ins.

S. 15 S. R. 31 E. 1

Chains

in the ground marked
 S. 15 S. S. 12 on N.E.
 R. 31 E. S. 13 on S.E.
 S. 14 on S.W. and
 S. 11 on N.W. faces with
 4 notches on S. and 1 on E.
 edges

Surface level
 Soil 1st. rate
 Dense mesquite catclaw
 and greenwood brush

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

Na. 13°25'E

40.00
 79.96

Set temporary "4" Sec. Cor.
 Subtract E. boundary
 of township 18 miles N.
 of the Cor. to Sec.
 7, 12, 13 and 18 which

T. S. R. S. E.

Chairs

was recently established by me
 Hence I run st.

$89^{\circ}52'$ N. on a true
 line bet. Secs. 12 and 13
 with same va

39.98

Set a granite ^{stone} $12 \times 10 \times 8$ ins.
 8 ins. in the ground for

"4 Sec. 10 or marked

"4 on st. face dug pits

$18 \times 18 \times 12$ ins E. and W. of

stone $5\frac{1}{2}$ ft. dist. and

raised a mound of earth

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

along side

79.96

The 6 or. to Secs. 11, 12, 13 ^{and} 14

Surface level

Soil 1st. rate

Dense greasewood and
 mesquite brush

T. 15 S. R. 31 E.

Chains.

North bet. Secs 11 and 12

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

4000

Deposited marked stone
12 ins. in the ground
for "4 Sec. Cor. marked
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 8 $\frac{1}{2}$
ft. base over it.

In N. pit drove a
stake 2 ft. long 2 ins. sq.
12 ins. in the ground
marked "4 Sec. N. Fall

8000

Deposited marked stone
12 ins. in the ground.
for Cor. to Secs. 1, 2, 11, & 12
dug pits 18x18x12 ins.
in each Sec. 5 $\frac{1}{2}$ ft.
dist. and raised

T. 15 S. R. 31 E.

Chains.

a mound of earth 2 ft.
high 4 1/2 ft. base corner
In S.E. put drove stake
2 ft. long 2 ins. sq. 12
ins. in the ground marked
T. 15 S. S. 1 on N.E.
R. 31 E. S. 12 on S.E.
S. 11 on S.W. and
S. 2 on N.W. faces with
5 notches on S. and 1 notch
on E. edges.
Surface level
Soil 1 st. rate
Dense undergrowth
Some grass

East on a random
line bet. S. 12 and 13
N. 13° 25' E.

4000 Set. temporary 1/4 Sec. Cor.

T. 15 S. R. 31 E.

Chains

- 29.94 Intersect E. boundary of township 34 miles S. of the Cor. to Secs. 1, 6, 9 and 12 which was recently established by me Thru & on N. $89^{\circ}45'$ N. on a true line bet. Secs. 1 and 12 with a camera
- 39.97 Deposited marked stone 12 ins. in the ground for 14 Sec. Cor. dug pit 18x18x12 ins. E. and N. of stone $5\frac{1}{2}$ ft. dist. and raised a mound of earth 12 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

T. 15 S. R. 31 E.

Chains

7994 1/4 S. on N. face
The Cor. to Secs. 12, 11 and 12
Surface well
Set 1st. rate
Dense undergrowth
Some grass

North of town
random line bet.
Secs. 1 and 2

(Va. 13° 25' E.)

4000 Set temporary 1/4 S. Cor.
8014. Intersect N. boundary of
the township 24 miles
E. of the Cor. to Secs. 1, 2,
30 and 36 which was
recently established by me
Thence I run S. 0°
10' E. on a true line
bet. Secs. 1 and 2 with

S. 15 S. R. 31 E.

Chains

- 40.14 same var.
 Deposition marked stone
 12 ins. in the ground
 for "4 S. Cor. dug pits
 1, 5 x 18 x 12 ins. N. and S.
 of stone 5 1/2 ft. dist.
 and raised a mound
 of earth 14 ft. high 3 1/2
 ft. base over it.
 On N. pit drove stake
 2 ft. long 2 ins. sq.
 12 ins. in the ground
 marked "4 S. on
 N. face
- 8.14 The Cor. to Secs. 1, 2, 11 and 12
 Surface level
 Soil 1st. rate
 Dense grass wood
 and mesquite brush

J. 15 A. R. 31 E.

Chains

I carefully examined the
adjustments of my Solar
Compass to-day particu-
larly the latitude and
reversing apparatus and
found them correct

From the ^{Standards} Bor. to Sigs,
2, 3, 34 and 35 on the
South boundary which
was recently established
by me. I run
North bet. Sigs, 34 and 35
Pa. $13^{\circ}25'E$.

4090 Set a volcanic stone 9x
8x7 ins. 6 ins. in the ground
for "4 Geo. Bor. marked
"14 on N. face dug pits
18x18x12 ins. E. and S.
of stone 5 1/2 ft. dist. and

T. 15 S. R. 31 E. 1

Chains

8000

raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base along side
 Set a volcanic ^{stone} 12x7x7 ins 8 ins. in the ground for Cor. to Sec. 26, 27, 34 and 35 marked with 1 notch on S. and 2 notches on E. edge. dug pits 18x18x12 ins. in each Sec. 5 1/2 ft. dist. and raised a mound of earth 12 ft. high 4 1/2 ft. base along side
 Surface level
 Soil 1st. rate sandy, gravelly
 Dense grasswood
 Good grass

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

J. S. R. 31 E.

Chains

Ca. 130250

40.00

Set temporary 114 Sec. Cor.

80.12

Detract N. and S. line
18 links S. of the Cor.
to Secs. 25, 26, 35 and 36
Thence 2 runs S. 590 52' N.
on a true line bet Secs.
26 and 35 with same ca.

40.06

Set a volcanic stone
10 x 8 x 8 ins. 7 ins. in the
ground for 114 Sec. Cor.
marked 114 on N.
face dug pits 18 x 18 x 12
ins. E. and N. of stone
5 1/2 ft. dist. and raised
a mound of earth 1 1/2
ft. high 3 1/2 ft. base
along side

80.12

The Cor. to Secs.
26, 27, 34 and 35

S. 15 S. R. 31 E.

Chains

Surface level

Soil 1st. rate

Dense grasswood and
mesquite brushGood grassNorth lat. Sec. 26⁴ & 27Va. 13025¹ E.

4000

Set a volcanic stone
15 x 10 x 10 ins. 10 ins. in
the ground for 14 Sec.
Co. marked 14 on
N. face. dug pits 18 x 18
x 12 ins. N. and S. of
stone 5 $\frac{1}{2}$ ft. dist. of and
raised a mound of
earth 1 $\frac{1}{2}$ ft. high 3 $\frac{1}{2}$
ft. base along side

8000

Set a volcanic stone
13 x 11 x 9 ins. 5 ins. in the

S. 15 S. R. 31 E.

Chain

ground from Cor. to
 Sec. 22, 23, 26 and 27
 marked with 2 notches on
 S. and E. edges,
 dug pits - 18 x 18 x 12 ins.
 in each Sec. 5 1/2 ft.
 dist. and raised a
 mound of earth 2 ft.
 high 4 1/2 ft. base
 along side
 surface level
 Soil 1st. rate

Dense greenwood and
 mesquite trees
 good grass

East on a random
 line bet. Secs. 23 and 26
 Va. 13025 E.

40.00 Sit temporary 1/4 Sec. Cor.

S. 15 S. R. 31 E.

Chains

- 7994 Duleröd: N. and S.
line 22 links N. of the
Cor. to Sec. 23, 24, 25
and 26. Thence S run
N. 89° 57' W. on a true line
bet. Sec. 23. and 26
with same va
- 3997 Set a volcailed ^{stone} 11x9x9 ins
7 ins. in the ground
for "4 Sec. Cor.
marked "4 on N. face
dug pits - 18x18x12 ins.
E. and N. of stone
5 1/2 ft. dist. and
raised a mound
of earth 1 1/2 ft. high
3 1/2 ft. base along side
The Cor. to Sec. 23, 24, 25, 26
- 7994 Surface level
Soil 1st. rate

T. 15 S. R. 31 E.

Chains

Dense greasewood brush
good grass

North Mt. Sec. 22 and 23

No. 13025E.

Through dense brush

22.00

Leave dense brush

40.00

Hit a volcanic stone 9x8x7 ins.

6 ins. in the ground for

"4 Sec. Co. marked "4

on N. face. dug pit-

15x15x12 ins. E. 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

Enter dense brush

49.00

Leave dense brush

800.0

Deposited marked stone

12 ins. in the ground

S. 15 S. - R. 31 E.

Chairs

for Cor. to Sect. 14, 15, 22 and
 20. 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~~
 over it. In S.E. pit
 drove stake 2 ft. long
 2 ins. sq. 12 ins. in the
 ground marked
 S. 15 S. S. 14 on N.E.
 R. 31 E. S. 23 on S.E.
 S. 22 on S.W. and
 S. 15 on N.W. faces with
 stakes on S. and 2 on
 E. edges.

Spurgeon level
 Soil 1st. rate

Good grass

Dense greasewood brush 31 Chs

T. 15 S. R. 31 E.

Chains

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

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

40.00 Set temporary "14 Sec. Cor.

80.04 Intersect N. and S.
line 10 links N. of the
Cor. to Secs. 13, 14, 23 and 24

Thence I run ch. $89^{\circ}53'N$.
on a true line bet. Secs.
14 and 23 with same va.

40.02 Deposited marked stone
12 ins. in the ground for

"14 Sec Cor. dug pit, $8 \times 18 \times 12$ ins.
E. and N. of stone $5\frac{1}{2}$ ft.

dist. and raised a mound
of earth $1\frac{1}{2}$ ft. high $8\frac{1}{2}$
ft. base over it.

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

T. 15 S. R. 31 E.

Chains

in the ground marked
"4 S. or St. face

8004

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

Surface level

Soil 1st. rate

Scattering mesquite and

gorsewood brush

Good grass

North lat. Secs. 14 and 15

W. 13° 25' E.

4000

Deposited marked stone
12 ins. in the ground

for "4 S. Cor. on each side
dug pits 18x18x12 ins. S.

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 over it.

In S. of pit drove.

T. 15 S. R. 31 E.

Chains

8000
 slate 2 ft. long 2 ins. sq.
 12 ins. in the ground
 marked $1/4$ S. on N. face.
 Deposited marked stone
 12 ins. in the ground for
 for. to Secs. 10, 11, 14 and 15
 dug pits 18x18 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. 15 S. S. 11 on N.E.
 R. 31 E. S. 14 on S.E.
 S. 15 on S. N. and
 S. 10 on N. N. face, with
 4 sections on S. and 2
 on E. edges.

T. 15 S. R. 31 E.

Chairs

Surf all level
 Soil 1st rate
 Scattering green wood brush
 good grass

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

7.47
 40.00
 80.38

Na. 13025'E,
 Set temporary "4 Sec. Cor.
 Intersection N. and S. line
 10 h/ls N. of the Cor.
 to Secs. 11, 12, 13 and 14

Thence I run N. 89°
 53' N. on a true line bet.
 Secs. 11 and 14 with same var.

40.19 Deposited marked stone
 12 ins. in the ground for
 "4 Sec. Cor. dug pit
 15 x 15 x 12 ins. E. and
 N. of stone 5 1/2 ft. dist.

S. 15 S. R. 31 E.

Chains

and raised a mound of
earth 12 ft. high 3 $\frac{1}{2}$
ft. base over it.

On E. pit drove stake
2 ft. long 2 in. sq.

12 in. in the ground
marked "4 S. on st. four

8138

The Cor. to Sec. 10, 11, 14 and 15

Surface level

Soil 1 st. rate

Scattering grass wood brush
York grass.

North bet. Sec 10 and 11

Var 130 25° E.

Road bet. E. and N.

Deposited marked stone

12 in. in the ground
for "4 Sec Cor. dug pits
18x18x12 in. N. and S.

34.00

40.00

T. 15 - S. R. 31 E.

Chains

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 for ~~4~~ 4
~~So far~~ marked "4 S. on N. face

8 000

Deposited marked stone 12 ins. in the ground for. for to Secs 2, 3, 10 and 11 dug pits 18 x 18 x 12 ins. in each. Dist 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

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BOOK 812

S. 15 S. R. 31 E.

Chains

marked

S. 15 S. S. 2 on N.E.
R. 31 E. S. 11 on S.E.

S. 10 on S. N. and
S. 3 on N. N. faces with
5 poles on S. and 2 on
E. edges.

Surface level
Soil 1st. rate
Scattering greenwood
brush
Good grass

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

No. 13° 25' E.

Set temporary "4 Sec. Cor. v
Intersect N. and S. line
34 miles N. of Cor. to
Secs. 1, 2. 11 and 12

40.00

80.04

T. 15 S. R. 31 E.

Chain
 4000
 8002
 I have a run N. $89^{\circ} 45'$ N over true
 line bet. Secs. 2 and 11 with same
 deposited marked stone 12 ins. in the ground
 for "4 Sec. Cor.

o dug pits 18x15x12 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. or st. face

8004 The Cor. to Secs. 2, 3, 10 and 11

Surface level
 Soil ~~is~~ 1st. rate

Dense mesquite, cat's claw
 and greasewood brush

Stretch on a random line
 bet. Secs. 2 and 9

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

4000 Set temporary "4 Sec. Cor.

8006 Subsequent st. boundary

T. S. R. 31 E.

Chairs

of township 28 miles E. of
 the Cor. to Secs. 2, 3, 34
 and 35 which was recently
 established by me,
 Thence I run $S 10^{\circ} 12' E.$
 on a true line bet. Secs.
 2 and 3 with same or

4206

Deposited marked stone 12
 ins. in the ground for
 "4 Sec. Cor. dug pit 18x18
 x12 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.

T. 15 S. R. 31 E.

Chains

80.06

The Cor. to Sec. 2, 3, 18 and 11

Dug a level

Dirt 10 ft. net

Dense cat's claw and

grey wood bush

Some grass

From the ^{Standard} Cor. to Secs,
34, 33 and 34 on the S.
boundary of the township
which was recently
re-established by me &
run

North to Secs. 33 and 34

No. 13° 25' E.

40.00

Deposited marked
stone 12 ins. in the
ground for "4 Sec.
Cor. and dup. dipits

T. 15 S. R. 31 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. pit drove stake
2 ft. long 2 ins. sq. 12
ins. in the ground
marked "4 S. on
N. face

46.70

80.00

Dry wash Co. S.E. 2 Ch. wide
Dipointed marked stone
12 ins. in the ground for
Cor. to Secs. 27, 28, 33 and
34 dug pits 18x15x12 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

S. 15 S. - R. 31 E.

Chain 2 ft. long 2 ins. of 12 ins.
 in the ground marked
 S. 15 S. S. 27 on N.E.
 R. 31 E. S. 34 on S.E.
 S. 33 on S.W. and
 S. 28 on N.W. faces with
 marks on S. and 8
 notches on E. edges.

Surf all level

Soil 1st. rate

Scattering grass wood brush
good grass

East on a random line bet.

S. 27 and 34

N. 10° 25' E.

7.90 Dry wash Co. N.E. 2 chas wide
 40.00 Set temporary 114 S. Co.
 80.10 Dubois N. and S. line
 10 miles S. of the Co.

F. 15 S. R. 31 E.

Chains

to Secs. 26, 27, 34 and 35
 From 8 run S 89°
 53' N. on a true line bet.
 Secs. 27 and 34 with
 same run.

4005

Deposited marked stone
 12 ins. in the ground for
 "4 Sec. C. S. dug pits
 18 x 18 x 12 ins. E. and N.
 of stone 5½ ft. dist.
 and raised a
 mound of earth 1½ ft.
 high 3½ ft. face over it.
 In E. pit drove stake
 2 ft. long 2 ins. sq. 12 ins.
 in the ground marked
 "4 S. on N. face
 The Cor. to Secs. 27, 28,
 33 and 34
 Surface level

8010

T. 15 S. R. 31 E.

Claims

Soil 1st rate
 Scattering greasewood and
 mesq with brush
Good grass.

North lat. June 27 and 28

Pa. 131° 25' E.

4000

Deposited marked stone
 12 ins. in the ground
 for 114 Sec. 10. 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. long over it.

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

T. 15 S. 27 R. 31 E.

Chairs

8000

Depicted marked
stone 12 ins. in the
ground for Cor. to Secs.
21, 22, 27 and 28 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. Sec. 28
pit drove stake 2 ft.
long 2 ins. o.g. 2 ins.
in the ground marked
"T. 15 S. 27 R. 22 on N.E.
R. 31 E. S. 27 on S.E.
S. 28 on S. N. and
S. 21 on N. N. face,
with 2 notches on N.
and 3 notches on E. edges.
Surface level -
Soil 1st. rate

S. 15 S. R. 31 E.

Chairs

Scattering greasewood and
mesquite brush
Good grass.

East on a random line bet.

Secs. 22 and 27

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

4000 Set temporary "4 Sec. Cor.

7994 Distant set N. and S. line

26 links N. of the cor.

to Secs. 22, 23, 26 and 27

Thence & run N. $89^{\circ}49'W$.

on a true line bet. Secs.

22 and 27 with same va.

3997 Depicted marked stone

12 ins. in the ground

for "4 Sec. Cor. dug

pit: $15 \times 15 \times 12$ ins. E.

and N. of stone $5\frac{1}{2}$ ft.

dist. and toward

S. 15 S. R. 31 E.

Chains

a mound of earth 14 ft. high
9 1/2 ft. base over it.

2 ft. long ^{2 1/2} ins. in the ground
Dr. E. put - drove stake
marked 14 S. on st. face.

79.94 The Cor. to Secs. 21, 22, 27 and 28

Surface level
Soil 1st. rate

Scattering grass wood and
mosquito brush

Good grass

North pt. Secs. 21 and 22
Co. 13' 25" E.

40.00

Deposited marked stone 12
ins. in the ground for
114 S. Cor. dig pit 18 x 18
x 12 ins. St. and S. of stone
5 1/2 ft. dia. and raised
a mound of earth

T. 15 S. - R. 31 E.

Chamie

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

80.00 Dug out and marked down
12 ins. in the ground
for Cor. to Sec. 15, 16,
21 and 22, 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
3 1/2 ft. base over
it. In S.E. fut.
drove stake 2 ft. long
2 ins. sq. 12 ins. in
the ground marked
T. 15 S. S. 15 on N.E.

S. 15 S. R. 31 E.

Chains

R. 30 E. S. 22 on S. E.
S. 21 on S. N. and
S. 16 on N. N. faces, with
2 notches on S. and E. edges
Surf all level
Soil 1st. rate

Scattering greasewood and
mesquite brush

Good grass.

East on a random line
bet. Secs. 15 and 22

Pa. 130 25° E.

4000

8000

Set temporary "4" Sec. Cor.
Intersect N. and S. line
14 bet. S. of the Cor.
to Secs. 14, 15, 22 and 23

Thence I run S. 89° 54' N.
on a true line bet. Secs.
15 and 22 with some or.

S. 15 S. R. 31 E.

Chains.

4403 Set a volcanic ^{stone} $10 \times 14 \times 10$ ins
 11 ins. in the ground for
 "4 Sec. Cor. marked
 "4 on N. face dug pits
 $18 \times 18 \times 12$ ins E. and N.
 of stone $5\frac{1}{2}$ ft. dist. and
 raised a mound of
 earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$
 ft. base alongside

8046 Thy Cor. to Secs. 15, 16, 21 and 22.
 Surface level
 Soil 1st. rate

Vegetation sunflowers and
 bunch grass about 4 feet
 high fall over country
 indications of cut irrigation
 show up well.

North pt. Secs. 15 and 16
 No. 13025-E.

T. 15 S. R. 34 E.

Chairs

40.00 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

80.00 Deposited marked stone
 12 ins. in the ground
 for Cor. to Secs. 9, 10
 15, and 16 dug pits 18x
 18x12 ins. in each
 Sec. 5 1/2 ft. dist.
 and raised a mound
 of earth 2 ft. high.

T. 15 S. R. 31 E.

Chains

4 1/2 ft. base over it. In
S.E. fut. drove stake
2 ft. long 2 ins. sq. 12
ins in the ground
marked

T. 15 S. S. 10 on N.E.
R. 31 E. S. 15 on S.E.

S. 10 on S.W. and
S. 9 on N.W. face
with 4 stakes on S. and
3 on E. edges.

Surf face level
Soil gravelly sub. rate
Scattering greasewood brush

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

Pa. 13° 20' E.

40.00 Set temporary "4 Sec. Cor.
79.94 Intersect N. and S. line

S. 15 S. R. 31 E.

Chains.

88 links N. of the Cor. to Secs.
10, 11, 14 and 15 - Thence I
run N. 89° 44' W. on a
true line bet. Secs. 10 and 15
with same or.

3997

Depicted marked stone
12 ins. in the ground for "4
Sec. Cor. dug pits 15x18
x12 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.
ft. drove stake 2 ft.
long 2 ins. sq. 12 ins. in
the ground marked
"4 S. on N. face
1994 The Cor. to Secs. 9, 10, 15
and 16
Surface level.

S. 15 E. R. 31 E.

Soil gravelly sub. site
Scatter pine grass wood
and mesquite brush
Good grass.

North lat. Sec. 9 and 10
Na. 13' 25"

36.15 Road cor. E. and N.
40.00 Deposited marked stone
12 ins. in the ground
for "4 Sec. Cor. from dug
pits 18x18x12 ins. N. and
S. of stone 8 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. for

T. 15 S. R. 31 E.
 Gila and Salt River meridian
 Chaparral

80.00

N. face
 Depicted marked stone
 12 ins. in the ground
 for Cor. to Sec. 34, 9th & 10th
 dug pits 18x18x12 ins. in each
 No. 5¹/₂ ft. dist. and raised
 a mound of earth 2 ft.
 high 4¹/₂ ft. base over it
 on S.E. put down slate
 2 ft. long 2 ins. sq. 12 ins. in
 the ground, marked
 T. 15 S. R. 31 E. 3 on N.E.
 R. 31 E. - S. 10 on S.E.
 S. 9 on S.W. and
 S. 4 on S.W. face with
 5 notches on S. and 3 on
 E. edge.
 Surface level
 Soil 1st. rate
 Scattering grass wood and

T. 15 S. R. 21 E.

Chains

cats claw brush

✓ Good grassEast on a random line bet.
Secs 3 and 1040.00 Va. 130 25-E,
Set temporary "4 Sec. Cor.79.98 Intersect N. and S. line
25 miles N. of the Cor.
to Secs. 2, 3, 10 and 11Thence I run N. 59°
48' W. on a true line
bet. Secs. 3 and 10 with
same or.39.99 Deposited marked 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

S 15 S. R. 31 E.

hair.

of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft.
 face over it.

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

79.98 The Cor. to Secs. 3, 4, 9 and 10
 Surface level
 Soil 1st. rate

Scattering cats claw and
 greasewood brush

Good grass.

Point on a random line
 bet. Secs. 3 and 4

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

42.00
 79.80 Set temporary "4 Sec. Cor.
 Intersect St. found as 4 of Sp.
 18 miles E. of the Cor. to
 Secs. 3, 4, 33 and 34

S. 15 S. P. 31 E.

Chains.

which was recently established
by me.

Thence I run S. 10 5' E.
on a true line bet. Secs
3 and 4 with same on

39.75

Diprith marked stone
pins in the ground for
"4 Sec. Cor. dug pits
18 x 18 x 12 ins. dia. and
of stone 5 1/2 ft. dia.
and raised a mound
of earth 1 1/2 ft. high 3 1/2
ft. base over it.

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

29.86

Thence Cor. to Secs. 3, 4, 9 1/4, 10
Survey all level

D. 15 d. P. 31 E.

Chains.

Soil 1st. rate
Scattering oats straw and
grass wood brush
Good grass

I carefully examined the
adjustments of my Solar Compass
to-day particular by the
latitude and reworking
apparatus and found them
correct.

Standard
From the Cor. to Sec. 4, 5,
32 and 33, ^{on the S. boundary of township 5} which was recently
established by me. I run
North bet. Sec. 32 and 33

Pa. 13° 25' E.

Deposited marked stone
12 ins. in the ground for
Cor. to Sec. 32 pits 29, 30

4900

Sec-

T. 15 S. R. 31 E.

Chairs

15 x 15 x 12 ins. N. and S.
 of stone 5 $\frac{1}{2}$ ft. dia.
 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. dia.
 12 ins. in the ground
 marked "4 S. or N. far
 Road to N. N. and S. E.
 Deposited marked stone
 12 ins. in the ground
 for Cor. to S. W. 28, 29, 32
 and 33 dug pits 15 x 15 x
 12 ins. in each dia.
 5 $\frac{1}{2}$ ft. dia. and raised
 a mound of earth
 2 ft. high 4 $\frac{1}{2}$ ft. base
 over it. See S. E.
 pit drove stake

64.20

8100

S. 15 S. R. 31 E.

Chains

2 ft. long lines. 0 g. pins.
in the ground
marked

S. 15 S. S. 25 on N. E.
R. 31 E. S. 33 on S. E.

S. 32 on S. N. and

S. 29 on N. N. faces.

with marks on S. and
4 marks on E. edges.

Surface level

Soil 1st. rate

Scattered grass wood and

mesquite brush

Good grass

East on a random line bet.

Sus. 25 and 33

Na. 13° 25' E

Set temporary 14 Sec. Cor.

Intersect N. and S. line

40.00

79.90

J. 15 S. R. 31 E.

Chain

5000 Deposited marked stone
 12 ins. in the ground
 for C.R. to Sec. 20, 21
 and 28 and 29 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. On
 S.E. put drove stake
 2 ft. long 2 ins. sq.
 12 ins. in the ground
 marked

J. 15 S. J. 21 on N.E.
 R. 31 E. J. 28 on S.E.
 J. 29 on S.W. and
 J. 20 on S.W. face with
 2 notches on S. and
 4 notches on E. edges.
 Surface level

T. 15 S. R. 31 E.

Chains

Soil 10¢ rate

Scattering greasewood and
mesquite brushEast on a random line bet.
Secs. 21 and 28

Pa. 13025° E.

Dipointed, marked stone

4000

Set temporary "4 Sec. Cor.

79.90

Intersect N. and S. line
28 links N. of the Cor.
to Secs. 21, 22, 27 and 28

Thence I run St. 89048°

N. on a true line bet.

Secs. 21 and 28 with

same Pa.

39.98

Dipointed, marked

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

S. 15 S. R. 31 E.

Chairo

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

7996 The loc. to Sec 20 21, 25 and 29
Surface level
Sept 1st. rate
Scattering grass wood
and mesquite brush
Good grass

North bet. Secs. 20 and 21
fa. $13^{\circ} 25' E$.

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

S. 15 S. R. 31 E.

Chains

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 over it. In
 N. pit. drove stake
 2 ft. long 2 ins. sq.

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

8000

Deposited marked
 stone 12 ins. in the
 ground for Cor. to Secs.
 16, 17, 20 and 21 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

T. 15 S. R. 31 E.

Chains

Quas. 29. 12 ins. - in the
ground marked
T. 15 S. S. 16 on N.E.
R. 31 E. - S. 21 on N.E.
S. 20 on S.W. and
S. 17 on N.W. - four with
3 notches on S. and 4 notches
on E. edges.

Surface level
Soil 1st. rate
Scattering greasewood and
mesquite brush
Good grass

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

Na. 13° 25' E.

Set temporary "4" Sec. 16 on
Subtract St. and S. line
11 miles St. of the C.R.

4000

79.88

T. 15 S. R. 31 E.

Chains to Secs. 15, 16, 21 and 22
 Thence I run N. 89°
 55' W. on a true line
 bet. Secs. 16 and 21 with
 same or.

3.9.94 Deposited a marked
 stone 12 ins. in the
 ground for "4 Sec Cor.
 Dig pit 18 x 18 x 12 ins.
 E. and W. of stone 5 1/2
 ft. dist. and raised
 a mound of earth 1 1/2 ft.
 high 3 1/2 ft. base over it
 In E. pit drive a plate
 2 ft. long 2 ins. sq. 12 ins. in
 the ground marked "4d.
 on N. face

7988 The cor. to Secs. 16, 17, 20 and 21
 Survey on level
 Soil 1st. rate.

T. 15 S. R. 31 E.

Chains

Scattering grass wood and
mossy wood
Good grass

Stretch bet. Sec. 16 and 17
Ta. 13° 25' E.

40.00

Deposited marked stone
12 ins. in the ground
for "4 Sec. Conf. dug pits
18 x 18 x 12 ins. N. and S.
of stone 5 1/2 ft. dist. and
grazed a mound of
earth 1 1/2 ft. high 3 1/2 ft.
base over it. In E.
pit drove stake 2 ft.
ft. long 2 ins. sq. 12
ins. in the ground
marked "4 S. on
the face

8000

Deposited marked

T. 15 - S. R. 31 E.

Chairs

Stone 12 ins. in the ground
for Cor. to Sec. 18, 9, 16 and 17
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.

On S. E. fut. drove
state 2 ft. long 2 ins.

sq. 12 ins. in the ground
marked

S. 15 S. S. 9 on N. E.

R. 31 E. S. 14 on S. E.

S. 17 on S. N. and

S. 8 on N. N. faws: with
4 notches on S. and E. edges.

Surface level

Soil 2 in. rate gravelly

Scattered
greasewood brush
Good grass

J. 15 S. R. 31 E.

Chains

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

Var. $130^{\circ}35'E$.

40.00

Set temporary "4 Sec. Cor.

79.98

Subtract St. and S. line

14 links S. of the Cor.
to Secs. 9, 10, 15 and 16

Thence I run $S. 89^{\circ}54' N.$

on a true line bet.

Secs. 9 and 10 with

same var

39.99

Deposited marked stone

12 ins in the ground for

"4 Sec. Cor. and dug a pit

$18 \times 18 \times 12$ 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. fut. drive

T. 15 S. R. 31 E.

Chains

79.9x

plate 2ft. long 2ins. sq.
 12 ins. in the ground
 marked "4th S. Cor. St. face
 Surface level - 8-9-17
 Soil 10ft. rate
cutting greenwood bush

North lat. Sec. 8 and 9
 Pa. 13° 25' E.

24.70

Road bet. E. and N.

40.00

Deposited marked stone
 12 ins. in the ground for
 "4th S. Cor. dug pits
 18x18x19 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. base over it

80.00

Deposited marked stone
 12 ins. in the ground

T. 15 S. R. 31 E.

Chains

for Cor. to Sec. 4, 5, 8 and 9
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
plate 2 ft. long 2 ins. sq.
12 ins. in the ground
marked

T. 15 S. S. 4 m N.E.

R. 31 E. S. 9 m S.E.

S. 5 m S.W. and

S. 5 m N.W. faces with
5 notches on S. and
4 on E. edges.

Surface level

Soil 1st. rate

Scattering green wood bush

T. 15 S. R. 31 E.

Chains

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

4000

8004

Set temporary "14 Sec. Cor.
Subtract N. and S. line
27 links S. of the Cor. to
Secs. 3, 4, 9 and 10. Thence
From S. $89^{\circ}48'N$. on a
true line bet. Secs. 4 and 9
with same va.

4002

Deposited marked stone
12 ins. in the ground
for "14 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
Sec. E. Put drove stake
2 ft. long 2 ins. dia.

S. 15 S. R. 31 E.

Chains 12 ins. in the ground marked
 114 S. on St. full
 800.4 The cor. to Secs. 4, 5, 8 and 9
 of my a/c level
 Set 1st. stake
Scattering brush

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

4000
 80.12 Na. $13^{\circ} 25' E$
 Set temporary 114 Sec. Cor.
 Determined - St. boundary of
 township 23 mi to E.
 of the Cor. to Secs. 4, 5,
 32 and 33 which was
 recently established by me
 when I ran S. $50^{\circ} 11' E$
 on a true line bet. Secs.
 4 and 5 with same va.
 40.12 Deposited marked stone

T. 15 S. R. 31 E.

Chains.

12 ins. in the ground for
 114 Sec. Cor. dug pits
 18 x 18 x 12 ins. 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.

On st. pit. drove
 slate 2 ft. long 2 ins.
 sq. 12 ins. in the ground
 marked "4 S. on N. face

8012 The Cor. to Secs. 4, 5, 8 and 9
 Surface level
 Soil 1st. rate

Scattering greasewood bush
 Good grass

From the ^{Standard} Cor. to Secs.
 5, 6, 31 and 32 on the S.
 boundary of the

T. 15 S. R. 31 E

Chavis

township which was
recently established
by me. I own
Acres - 31 1/4 x 32

No. 13025 E.

40.00

Deposited marked stone
12 ins. in the ground
for "4 Sec. 6 or 7. E. 1/4

dig 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. E. cor. drove
stake 2 ft. long 2 ins.

sq. 12 ins. in the
ground marked "4 S. on
N. face.

80.00

Set a granite ^{stone} 12 x 11 x 9

S. 15 S. R. 31 E.

Chamie

ins. Pins. in the ground
for Cor. to Secs. 29, 30
31 and 32 marked with
molech on S. and 5 holes
on E. edge. dug pits
15x18x12 ins. in each
Sec. 5 1/2 ft. diam. and
raised a mound
of earth of earth 2 ft.
high 4 1/2 ft. base
along side.
Surface level
Soil 1st. rate
Good grass
Scattering mesquite
and greasewood brush

Cast on a random
line bet. Secs. 29 and 32
No. 13°25'E

T. S. R. 31 E.

Chains

- 40.00 Set temporary "14 Sec. Cor.
 7638 Road hrs. N. W. and SE
 7984 Intersection N. and S. line
 14 links S. of the Cor.
 to Secs. 28, 29, 32 and 33
 Chances I run S. 89° 54' N.
 on a true line bet.
 Secs. 29 and 32 with same on
 89.92 Set a granite ^{stone} 17 x 9 x 9 ins. 12
 ins. in the ground ^{by 1/4} marked
 "4 on N. of Yace" dug
 pits - 18 x 18 x 12 ins.
 E. and N. of same
 5 1/2 ft. dist. and
 raised a mound of
 earth - 1 1/2 ft. high & 3 1/2
 ft. base. Along side
 7984 the Cor. to Secs. 29, 30, 31 & 32
 surface level
 Soil 1st. rate

T. 15 S. R. 31 E.

Chains

Scattering greasewood and
mesquite brush
Ford grass.

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

No. 17 25 E.

17.00
40.00
79.90

Wash 5 links wide Co. N.E.
Set temporary "4 Sec. Cor.
Subtract ^{1/4} W. ^{1/4} S.E.
of township 26 links S.
of the Cor. to Secs.
25, 30, 31 and 36 which
was recently established by me
Thurs & run S. 89° 49'
E. on a true line bet.

39.90

Secs. 30 and 31 with same on.
Deposited marked stone
12 ins. in the ground
for "4 Sec. Cor. dug pits.

S. 15 S. R. 31 E.

Chains

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

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

7990

Stake Cor. to Sec. 29 30. 31 44 32

Surface level

Soil 1st. rate sandy

Scattering mesq. and
green wood brush

Good grass

North pt. Sec. 29 and 31

Na. 13° 25' E.

4000

Deposited marked stone

T. 5 S. R. 31 E.

Chains.

12 ins. in the ground for
 114 Sec. Cor. dug pits 18x18
 x12 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. 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

52.18

Drove wash 20 links with Co. NE

8090

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 1/2
 ft. dia. and raised a
 mound of earth 2 ft. high
 4 1/2 ft. base over it.

S. 15 S. R. 31 E.

Chains

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

S. 15 S. S. 20 on S.E.
R. 31 E. S. 29 on S.E.

S. 30 on S.W. and
S. 19 on S.W. faces
with 2 notes on S,
and 5 notes on E. edge
Surface level

Soil 1st. rate sandy
scattering grass wood and
mesquite brush
good grass

East on a random line
bet. Secs. 20 and 29

Pa. 13° 25' E.

Road to N. and S.

36.15

S. 15 S. R. 31 E.

Chains

40.00 Set temporary 14 Sec. Cor.

50.18 Dubrova St. and A. line
16 links N. of the Cor.
to S. cor. 24, 25, 28 and 29
Thence I run N. $89^{\circ} 53''$ N.
on a true line to Sec
20 and 29 with same or

40.09 Deposited marked stone
12 ins. in the ground
for "4 Sec. Cor. I dug pits
18x18x12 ins. E and N. of
stone $5\frac{1}{2}$ ft. dist. I and
raised a mound of
earth $\frac{1}{2}$ ft. high $3\frac{1}{2}$
ft. base over it. In E.
part. drove stake 2 ft.
long 2 ins. sq. 12 ins. in
the ground marked "4 S. on
N. face

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

T. 15 S. R. 21 E.

Chains

Surface level
 Soil 1st. rate
 Scattering greasewood and
 mesquite brush
Good grass

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

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

40.00

79.92

Set temporary "4" Sec. Cor.
 Intersect Met boundary of
 township 20 miles S. of
 the Cor. to Secs. 19, 24,
 25 and 30 which was recently
 established by me & hence
 I run S. $89^{\circ}51'E$. on a
 true line bet. Secs. 19
 and 30 with same wa
 Deposited marked stone
 12 in. in the ground

39.92

T. 15 - S. R. 31 E.

Chairs

For "4 Sec Cor. dug pits 18x18
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. In
E. pit drove stake 2 ft.
long 2 ins. sq. 12 ins. in
the ground marked "4 S.
on N. face

79.92

Sec. Cor. to Dec. 19, 20, 29 and 30
Surface well
Soil 1 st. rate

good grass
Peachtree green wood and
mesq with brush

North pt. Dec. 19 and 20
Jan. 13 25 'E.

40.03

Deposited marked stone

5. 15 S. R. 31 E.

Chains

12 ins. in the ground for
 114 Sec. Cor. in dug pits
 pits 18x18x12 ins. or
 and 1/2 of 0.10th 1 1/2
 ft. dist. and raised
 a mound of earth
 1 1/2 ft. high and 1 ft. base
 over pit. In
 N. pit drove stake
 2 ft. long 2 ins. sq. 12
 ins. in the ground
 marked 114 S. on the
 face

8000

Deposited marked
 stone 12 ins. in the
 ground for Cor. to Secs.
 17, 18, 19 and 20
 dug pits - 18x18x12
 ins. in each Sec.
 5 1/2 ft. dist. and

T. 15 S. R. 31 E

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. 15 S. R. 31 E.

R. 31 E. S. 20 m S.E.

S. 19 m S. N. and

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

Surface level

Soil 1st. rate sandy

Scattering grass wood
 and mesquite bush.

Good grass

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

J. 15 E. R. 31 E.

va. 3° 25' E

39.70

Road hrs. St. and S.

40.00

Set temporary "4" Sec Cor.

80.08

I retraced St. and S. line
10 links St. of the Cor.
to Sects. 16, 17, 20 and 21

Thence I run St. 89053'

N. on a true line

bet. Secs. 17 and 20 with ^{0.00000}

40.04

Set a granite ^{stone} 18 x 8 x 8 ins.
6 ins. - in the ground
for "4" Sec. Cor.

marked "4" on St.

face dug pits - 18 x 18

x 12 ins. E. and N.

of stone 5 1/2 ft. dia.

and raised a mound

of earth 1 1/2 ft. high

3 1/2 ft. base along side

80.08

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

T. S. R. & E.

Chains

Surface level
Soil, s. rate
Grass good
Scatter big grass wood
and mesq quite brush

Met on a random line
bet. Secs. 18 and 19
Va. $13^{\circ} 25' E$

4800
7975

Set a temporary "4 Sec. Cor.
Introduct. West. boundary
of township 30 limits S.
of the Cor. to Secs. 13, 18
19 and 24 which was
recently established by me
Thence I run S. $89^{\circ} 47' E$.
on a true line bet. Secs.
18 and 19 with same va.

3928

Set a post 3 ft. long 3 ins.
sq. with marked stone

T. 15 S. R. 31 E

Chains

12 ins. in the ground
for "4 Sec. Cor. marked
"4 S. on N. face dug
pit 18x18x12 ins. E. and
N. of post 5 $\frac{1}{2}$ ft. dist.
and raised a mound
of earth 1 $\frac{1}{2}$ ft. high 3 $\frac{1}{2}$
ft. base around post.

7975

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

Surface level

Soil 1st. rate sandy

Scattering greasewood and
mosquito brushGood grassNorth bit. Secs. 17 and 18
Ta. 13 $^{\circ}$ 25' E.

4000

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

F. 15 S. R. 31 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.
tall over it. In N.E. pit
drew 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 Secs. 7, 8, 17 and 18
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. tall
over it. In S.E. pit
drew stake 2 ft. long 2 ins.
sq. 12 ins. in the ground
marked

T. 15 S. R. 31 E.

Chains.

T. 15 S. S. 9 on NE
R. 31 E. S. ^{17 on SE} 18 on NW and
S. 7 on N. N. faces, with
4 notches on S. and
5 on E. edge.

Surface level

Soil 2nd. rate

Dune cats claw and

greasewood bush

Cast on a random line
bet. Secs 8 and 17

Var. 13° 25' E.

14.21
40.00
80.12

Road bet. N. and S.

Set temporary "4 Sec. Cor.

Intersect N. and S. line

17 links S. of the Cor.
to Secs. 8, 9, 16 and 17

Thence I run S. 89° 53'

N. on a true line

S. 15 - S. 16 - R. 31 E.

Chains

bet. Secs. 8 and 17 with
same va.

40.06

Deposited marked stone
12 ins. in the ground for
1/4 Sec. Cor. dug pits
15 x 18 x 12 ins. E. and W.
of stone 5 1/2 ft. dist. and
raised a mound of earth
1 1/2 ft. high 3 1/2 ft.
base over it. Dug
E. pit drove stakes
2 ft. long 2 ins. off.
12 ins. in the ground marked
1/4 S. on N. face

80.12

The Cor. to Secs. 7, 8, 17 and 18
Surf on level
Soil 2nd. rate
Dug grass wood and
mud of water two h

T. 15 S. R. 31 E

Chains

West on a random line
bet. Secs. 7 and 18
Na. $10^{\circ} 25' E$.

40.00 Set temporary "4" Sec. Cor.
79.61 Dubious N. boundary of
township 14 miles S.
of the Cor. to Secs. 7, 12, 13
and 18 which was recently
re-established by me
thence S. from S. $89^{\circ} 54' E$.
on a true line bet.
Secs. 7 and 18
with same or

39.61 Deposited marked stone
12 ins. in the ground for
"4" Sec. Cor. marked
dug pits - $18 \times 18 \times 12$ ins.
E. and N. of stone
5 1/2 ft. dist. and raised
& mound of earth

T. 15-S. R. 31 E.

Chains

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

29.61- The Cor. to Secs. 7, 8, 17 and 18
 surface level
 Soil sub. rate

Dense mesquite and
greasewood brush

North pt. Secs. 7 and 8
 Va. 13° 25' E.

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

S. 15 S. R. 31 E.

Chassis

a mound of earth $1\frac{1}{2}$
ft. high $3\frac{1}{2}$ ft. base
over it. In S. pit,
drove stake 2 ft. long
2 ins. sq. 12 ins in the
ground marked "4 S.
on N. face

8000

Dug holes marked stone
12 ins. in the ground for
Co. to Sec. 5, 6, 7, and 8
dug pits $18 \times 18 \times 12$ ins.
in each Sec. $5\frac{1}{2}$ ft.
dial, 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
S. 15 S. S. 5 on S.E.,
R. 30 E. S. 8 on S.E.

S. 15 S. R. 31 E.

Chains

S. 7 on S. N. and
 S. 6 on St. N. faus. with
 5 inch ties on S. and E.
 edges

Surface level
 Soil 1st. rate
Dense grasswood brush

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

8.15
 40.00
 79.90
 39.95

Yogo road has ¹³⁰²⁵ "E.
 It temporary "4 Sec. Cor.

Intersect St. and S. line
 16 miles S. of the Cor. to
 Secs. 4, 5, 8 and 9 5 lines I run
 S. 89° 53' N. on a true line
 bet. Secs. 5 and 8 with
 same va.

Deposited marked stone
 12 ins. in the ground

T. 15 S. R. 31 E.

Chairs

for 14 Sec. Cor. ^{reference} ~~reference~~ ^{reference} ~~reference~~ ^{reference} ~~reference~~
 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. In E. pit.
 drove stake 2 ft. long
 29. 12 ins. in the ground
 marked "4 S. on S. face"

7990 The Cor to Secs. 5, 6, 7 and 8.

Surface level
 Soil 1st. rate

Dense green wood and
 magnolia forest

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

No. 13025

4000 Set temporary "4 Sec. Cor.
 7958 Interoct Met found at

T. 15d. R. 31 E.

Chains

of township 18 Tuls. S. of
the Cor. to Secs. 1, 2, 3,
and 12 which was recently
established by me thence
I run S. 89° 52' E. on
a true line to Secs.

6 and 7 with same or
39.58 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 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, put down
slate 2 ft. long 2 ins.
sq. 12 ins. in the ground
marked "4" Sec. Cor. full
79.58 The Cor. to Secs. 5, 6, 7 and 8

S. 15 S. R. 31 E.

Chains

Surface level
Soil 1st. rate
Dense greasewood and mesquite
brush

Stretch on a random line
bet. Secs. 5 and 6
Va. 13° 25' E.

40.00
53.00
50.04

Set temporary ^{114 Sec. Cor.}
^{crossed by N.W. & S.E.}
Subtract ^{St. boundary of}
township 14 miles N.
of the Cor. to Secs. 5, 6,
31 and 32 which was
recently established by me.
Thence I run S. 51° 6' N.
on a true line bet.

Secs. 5 and 6 with same or.

40.04 Deposited marked
stone 12 ins. in the
ground for 114 Sec. Cor.

S. 15 S. R. 31 E.

Chains.

dug pits 18x18x12 in
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 stake
Eft. long 2 ins sq.
12 ins in the ground
marked "4" S. on N. face

8004

Thy C or. to S. 5, 6, 7 and 8
surface level
Soil 1st. rate
Dune grass and
mesquite brush

I carefully examined
the adjustments of
my Solar - Compass
to-day for the in or by

S. 15 S. - Q. 31 E.

the latitude and
reversing apparatus
and found them correct,
Feb 22-83

Co. 15 S. R. 31 E.

General Description

The surface of this town-
ship is very level and
slopes to the N.E. The
soil is first class
and water could probab-
ly be found by sinking
a short distance.

The vegetation consists
of a luxuriant growth
of nutritious grasses,
and scattering and dense
green wood and mosquito
bush.

For final details
see Book No. 9.

U. S. Surveyor General's Office,
Tucson, Arizona, April 30, 1883

The foregoing Field Notes of the survey of

Subdivision lines of
Township 15 South Range 31
East,

of the Gila and Salt River Base and Meridian, Arizona,
executed by W. C. Powers,
D. S., under his contract of the 27th day of
February, 1883, having been critically ex-
amined and the necessary corrections and explanations
made, the said Field Notes and the surveys they de-
scribe, are hereby approved.

J. M. Robbins

Surveyor General.