

Book No. 4 - BOOK 825

No. 825

Field Notes

OF THE SURVEY OF THE

BOOK 825

Subdivision

-OF-

Township *14 S* - Range *32 E*

Gila and Salt River Base and Meridian

ARIZONA.

No. 825

By *R. b. Powers* - D. S.

Under contract dated *Feb 27* - 1883.

Survey commenced *March 17* 1883.

Survey completed *March 19* - 1883.

825

typed

1A

BOOK 825

INDEX DIAGRAM.

Township 14 South

Range 32 East

6	43	5	55	4	37	3	18	2	1
81		80		53		35		16	
7	78	8	51	9	33	10	14	11	12
77		75		50		32		13	
18	73	17	48	16	30	15	11	14	13
72		70		47		28		9	
19	68	20	45	21	26	22	7	23	24
67		65		44		25		6	
30	63	29	42	28	23	27	4	26	25
61		60		41		21		3	
31	57	32	38	33	19	34	1	35	36

Gila and Salt River, Arizona.

ARIZONA.

No. 825

BOOK 825

S. 14 S. R. 32 E. S. 1. R. 9m

Obs-

For preliminary notes
and description of
instrument see book
No. 1-

Survey commenced
Feb 17th 1883-

From the bar to
Secs. 2-3-34 & 35 on
S. By of Sp. recently
established by me -
run North of Secs.
34 & 35

to $13^{\circ} 25' E$

40.00

Set a post 3 ft. long
with marked ~~stone~~
3 rods $\hat{\wedge}$ - 12 rods in the
ground for $\frac{1}{4}$ Sec Cor.
marked $\frac{1}{4}$ S on N face

T 14 S, R 32 E

Chs -

6300 dug pits $18 \times 18 \times 12$
 mid $\frac{1}{4}$ of post $5\frac{1}{2}$
 ft. dist. & raised a
 mound of earth $1\frac{1}{2}$
 ft. high $3\frac{1}{2}$ ft. base
 around post

6300

Cross dry wash
 course W -

8000

Set a granite stone
 $16 \times 12 \times 8$ mid 11 ms in
 the ground for Cor.
 to Sps 26-27-34+35
 marked with 1 notch
 on S & 2 notches on E
 edges and raised
 a mound of stone
 alongside, Pits
 infeasible
 Surface level
 Soil 2nd rate

T 14 S. R 32 E

Obs.

Dense undergrowth

E on a true line
bet. Secs 26 + 35 -T₁₄ 13° 25'

27.28

Intersect By line
bet. Arizona & New
Mexico at a point
17.27 chs S of 332nd
Tide Co., which is
a sand stone set
firmly in the ground
marked 332 feet -
a on W and N. Mon E
faces - & with pits
N. S. E & W of stone & mound
along side - at point
of intersection set
a granite stone 18x16

514 S. R 52 E

Obs-

12 ins 12 ins in the
ground for closing.
Corner to fraction of
sec - 26 + 35 - marked
C.C. with 5 notches
on N + 1 notch on S
edges - dug pits 18 x 18
x 12 ins N-S + W of stone
5 1/2 ft. dist. & raised a
mound of earth 2 ft.
high 4 1/2 ft. base
along side -

Surface level

Soil rocky 2nd rate

Dense undergrowth

North bet. Secs 26 +

27

va 18925-18

D 14 S. R 32 E

lbs-

40.00 Set a granite stone
 $16 \times 10 \times 8$ ins 11 ins in the
 ground for $\frac{1}{4}$ Sec Cor., marked
 $\frac{1}{4}$ on N face - and raised
 a mound of stone alongside
 pits impracticable -

80.00 Set a granite stone
 $14 \times 10 \times 7$ ins 9 ins in
 the ground for Cor
 to Secs - 22-23-26 &
 27 - marked with
 2 notches on S & E
 edges - dug pits 18×18
 $\times 12$ ins in each, Sec
 $5\frac{1}{2}$ ft. dia. & raised
 a mound of earth
 2 ft. high $4\frac{1}{2}$ ft. base
 alongside -
 Surface level
 Soil 2nd rate

S 14 S. R 32 E

Obs.

Dense undergrowth

E. on a true line
bet. Secs 25 + 26

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

27.30

Intersect By line
bet. Arizona and New
Mexico 17.50 chs
S of the 331st mile
Coo. which is a
trap rock marked 331 on
N. A on W and N-M.
on E faces + with
pits N. S. E. + W of stone
 $5\frac{1}{2}$ ft. disk and mound
of earth alongside -
At point of intersection
set a porphyry rock
16 x 12 x 8 ins 11 ins

T 14 S. R 32 E

Chs.

in the ground for
closing Cor. to fractional
Secs - 23 & 26 - marked
C. C. with 2 notches
on S & 4 notches on N
edges - and raised
a mound of stone
along side. *pit impracticable.*

Surface level
Soil gravelly - 2nd rate -
Dense mesquite and
greasewood brush -

North bet. Secs. 22 & 23
to a 13° 25' E

40.00

Deposited marked stone
12 ins in the ground for
1/4 Sec Cor. dug pits
18 x 18 x 12 ins N & S of

S 14 S. R 32 E

Obs -

stone $5\frac{1}{2}$ ft. diam. &
 raised a mound of
 earth $1\frac{1}{2}$ ft. high
 $3\frac{1}{2}$ ft. base over it
 In W. pit drove a
 stake 2 ft. long 2
 ins sq. - 12 ins in the
 ground marked $\frac{1}{4}$
 on W. face -

8000

Deposited marked
 stone 12 ins in the
 ground for Cor. 15
 Dec. 14-15-22 & 23 -
 dug pits $18 \times 18 \times 12$ ins
 in each Dec $5\frac{1}{2}$ ft-
 diam. & raised a mound
 of earth 2 ft. high
 $4\frac{1}{2}$ ft. base over it
 In S. E. pit drove

T₁₄ S. R 32 E

Chs-

a stake 2 ft. long 2 in
sq - 12 in in the ground
marked T₁₄ S. S₁₄ on
N. E. R 32 E, S₂₃ on S. E.,
S₂₂ on S W + S₁₅ on W
faces & with 3 notches
on S & 2 notches on E
edges -

Surface level
Soil 2nd rate -

Dense greasewood
and mesquite brush -

E. on a true line bet
secs 14 & 23

to a 13° 25' E

27.23

Intersect E Bay of
T₁₄ - 17.48 chs S off 330th
mile cor., which is

T 14 S. R 32 E

Obs-

a trap rock marked
 330 on N. A on W &
 N. Mon E. faces & with
 pits N. S. E & W of stone
 & mound of earth
 alongside - at point
 of intersection set a
 granite stone $16 \times 12 \times$
 8 ins 11 ins in the
 ground - marked C.C.
 for class. cor. for trap. Dec. - 14928
 further 3 notches on
 N & S edges - dug pits
 $15 \times 15 \times 12$ ins N. S & W
 of stone $5\frac{1}{2}$ ft. dia.
 and raised a mound
 of earth 2 ft. high
 $4\frac{1}{2}$ ft. base alongside
 surface level
 soil gravelly & coarse

514 S. R 32, E

Obs-

Dense greasewood
and mesquite brush -

North bet. Secs 14 + 15
T₁ 130 25' E

40.00

Reposited marked stone
12 ins in the ground -
for $\frac{1}{4}$ Sec Cord dug pits
18 x 18 x 12 ins N + S of stone
5 $\frac{1}{2}$ ft. dia. & raised a
mound of earth $\frac{1}{2}$ ft.
high $3\frac{1}{2}$ ft. base over
it. In N. pit drove
a stake 2 ft. long &
ins sq. 12 ins in the
ground marked $\frac{1}{4}$ S. on
W face -

57.13

Cross road has
E + W -

S 14 S. R 32 E

Obs -

80.00

Deposited marked stone 12 ins in the ground for Cor. to Secs. 10-11-14 & 15 - dug pits 18 x 18 x 12 ins in each Sec 5 1/2 ft. dist. & 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 S 14 S. S 11 on N. E. R 32 E. S 14 on S. E. S 15 on S. W. & S 10 on N. W. faces - and with 2 notches on E & 4 notches on S edges -

Surface level

T 14 S. R 32 E

Obs-

Soil gravelly - 2nd rate
 Dense mesquite and
 greasewood brush

E. on a true line
 bet. Secs 11 + 14 -

ba 13° 25' E -

27.24

Intersect Bay-line
 bet. Arizona and New
 Mexico 17.5-3 chs S
 of the 329th mile cor.
 which is a lava
 stone - marked 329 on N
 a on N. & N. M on E. faces
 + with pits N. S. E & W
 of stone + mounds of
 earth alongside -
 At point of intersection
 set a granite stone

T 14 S, R 32 E

Obs -

18 x 14 x 6 ins 12 ins
 in the ground - for
 closing cor. to face -
 Secs 11 & 14 - marked
 C. C. with 2 notches
 on N & 4 notches on S
 edges - and raised a
 mound of stone
 alongside, Pts
 impracticable -
 Surface level
 Soil ² rate
 Dense greasewood
 and catsclaw brush.

North bet. Secs 10 & 11

to 13° 25' E

3725

Cross road hrs - E & W

4000

Set a granite stone

514 S. R 32 E

Obs.

- 16 x 14 x 8 ins 11 ins in
the ground for $\frac{1}{4}$ Sec
Coo. marked $\frac{1}{4}$ on W
face - dug pits 15 x 15 x
16 ins N + S. of stone $5\frac{1}{2}$
ft. dist. & raised a
ground of earth $1\frac{1}{2}$
ft. high $3\frac{1}{2}$ ft. base alongside
44,55 - Delphin Obs N. W + S. E.
45,00 Cross S. P. Ry - Obs
N W + S. E.
80,00 Set a porphyry stone
18 x 12 x 7 ins 12 ins in
the ground for Coo -
to Spec. 2-3-10 & 11 -
marked with 5 notches
on S & 2 notches on E
edges - and raised
a ground of stone

T 14 S, R 32 E

Obs.

alongside -

Pits impracticable
 surface level
 both 2nd water
 scattering brush

E. on a true line bet.
 Secs 2 & 11

Va 13025'E

27.30

Intersect By line
 bet. Arizona and New Mexico -
 17.47 chs S. of the 328th
 mile cor. which is a
 sand stone set firmly
 in the ground - marked
 328 Mon N. A on N
 and N. Mon E faces -
 & with pits N. S. E & W
 of stone and mound

T 14 S. R 32 E

Obs

of earth alongside
 at point of intersection
 I set a granite
 stone $18 \times 18 \times 7$ ins 12
 ins in the ground
 for closing corner
 to fractional sections
 $2+11$ - marked C. C
 with 1 notch on N
 + 5 notches on S edges.
 dug pits $18 \times 18 \times 12$ ins
 N. S. & W of stone $5\frac{1}{2}$
 ft. dist. & raised a
 mound of earth 2 ft -
 high $4\frac{1}{2}$ ft. base alongside
 surface level
 Soil rocky. 2nd rate
 Scattering mesquite and
 greasewood brush

S 14 S. R 32 E

Obs-

North on a random line
bet. Secs 2 + 3 -

ba 13° 25' E

40.00 Set temporary $\frac{1}{4}$ Sec Cor-

68.14 Cross dry wash course
S. W.

80.08 Intersect N. Bay of Sp.
18 lbs E of foot - to

Secs. 2-3 + 34 + 35 recently
established by me -

Thence I run
S 8' E on a true line
bet. Secs. 2 + 3 - with
same ba -

40.08 Set a volcanic stone
14 x 10 x 8 ins 9 ins in
the ground for $\frac{1}{4}$ Sec
Cor - marked $\frac{1}{4}$ on W
face and raised a
mound of stone

514 S. R 32 E

the -

along side, Pats
impracticable

80.08

The Cor. to Secs - 2-3-10

+ 11

Surface level

Soil rocky & stony

Scattering 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
Secs - 3-4-33 & 34 on
S. Bay of Sp. recently
established by me

S 14 S. R 32 E

Obs -

Down North
 Secs 33 & 34 -

to 130° 25' E

40.00 Set a granite stone
 11 x 10 x 9 ins in
 the ground for $\frac{1}{4}$ Sec
 Cor. marked $\frac{1}{4}$ on N
 face - dug pits 18 x 18
 x 12 ins N of S of stone
 5 $\frac{1}{2}$ ft. disk, & raised a
 mound of earth 1 $\frac{1}{2}$
 ft. high, 3 $\frac{1}{2}$ ft. base
 along side -

80.00 Deposited, marked
 stone 12 ins in the
 ground for Cor. to
 Secs - 27 - 28 - 33 & 34 -
 dug pits 18 x 18 x 12 ins
 in each Sec 5 $\frac{1}{2}$
 ft. disk, and raised

T14 S. R 32 E

cls

a mound of earth
2 ft. high $4\frac{1}{2}$ ft. base
over it. In S. E
pit drove a stake
2 ft. long 2 in sq -
12 in in the ground -
marked - T14 S. R 27 on N. E.
R 32 E, S 34 on S. E,
S 33 on S. W + S 28 on N. W.
faces - + with 1 notch
on S + 3 notches on E
edges -

Surface level
Soil 2nd state
Dense sagebrush
and greasewood brush -

E - on a random line
bet. Sec 27 + 34 -

S. 14 S. R. 32 E.

Obs-

Va 130° 25' E.

40.00

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

79.94

Intersect N + S line

20 lbs S of cor. to
Secs - 26 - 27 - 34 + 35 -

Thence down -

S 89° 51' W on a true
line bet. Secs 27 + 34 -
with same Va -

39.97

Deposited marked
stone 12 ins in theground for $\frac{1}{4}$ Sec Cor-
ding pits 18 x 18 x 12 insE + W of stone 5 $\frac{1}{2}$
ft. dia & raised amound of earth 1 $\frac{1}{2}$ ft. high 3 $\frac{1}{2}$ ft. base
over it. In E pitdrove a stake 2 ft.
long 2 ins sq. 12

514 S. R 32 E

Obs

79.94

ms in the ground -
marked $\frac{1}{4}$ on N. face -
The Cor. to Secs 27+28 -

33 + 34 -

Surface level

Soil 2nd rate

Dense greasewood
and mesquite brush.

North bek. Secs 27+28
T₁₃ 30 25' E

40.00

Set a granite stone
12 x 12 x 10 ms & ms in
the ground for $\frac{1}{4}$ Sec
marked $\frac{1}{4}$ on N. face -
Cor. dig pits 18 x 18 x 12
ms N + S of stone 5 $\frac{1}{2}$ ft -
dist. & raised a mound
of earth $1\frac{1}{2}$ ft. high 3 $\frac{1}{2}$
ft. base alongside -

T. H. S. R. 32 E

Obs-

80.00

Set a granite stone
 15 x 12 x 12 ins 10 ins
 in the ground for
 Co. to Secs 21-22-27 &
 28 - marked with
 2 notches on S & 3
 notches on E edges -
 dug pits 18 x 18 x 12
 ins in each Sec.
 5 1/2 ft. dist. & raised
 a mound of earth
 2 ft. high 4 1/2 ft. base
 alongside -
 surface level
 soil 2nd rate
 Dense greasewood
 and mesquite brush

5 14 S. R 32 E

Obs-

East on a random
line bet. Secs 22 & 27
ba 130° 25' E.

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

80.04 Intersect $\frac{1}{4}$ line
22 lbs S. of Cor. to
Secs - 22 - 23 - 26 & 27
Thence I run
S 89° 51' E on a true
line bet. Secs - 22 & 27
with same ba

40.02 Deposited marked
stone 12 ins in the
ground for $\frac{1}{4}$ Sec Cor
Dig pits - 18 x 18 x 12 ins
E & W of stone $5\frac{1}{2}$ ft.
dist. & raised a mound
of earth $1\frac{1}{2}$ ft. high
 $3\frac{1}{2}$ ft. base over it.

T14 S. R 32 E

Obs

In E pit drove
a stake 2 ft. long
2 ins sq - 12 ins in
the ground - marked
1/4 S of N. face -

80,04

The cor. to Secs 21-

22-27+28-

Surface level
Soil gravelly 2nd rate
Dense mesquite and
greasewood brush -

North bet. Secs 21+22
to 130 25' E

40,00

Deposited marked
stake 12 ins in the
ground for 1/4 Sec Cor-
ding pits 18x18x12
ins N + S of stake

T 14 S. R 32 E

Chs

5 1/2 ft. dia. & raised
a mound of earth
1/2 ft. high 5 1/2 ft.
base over it -

In N. pit drove
a stake 2 ft. long &
set sq 12 ins in the
ground marked 1/4 S on
N face -

80.00

Deposited marked
stone 12 ins in the
ground for Cor. to
Secs. 15-16-21 & 22 -
dug pits 15 x 15 x 12
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 a stake

T₁₄ S, R 32 E

Obs-

2 ft. long 2 in. sq. - 12
 in. in the ground
 marked T₁₄ S, S 15 - on
 N. E. R 32 E, S 22 on
 S. E, S 21 on S. W + S
 16 on N. W. faces -
 + with 3 notches
 on S. + E edges -

Surface slopes
 south -

Soil 2nd rate, gravelly
 Dense mesquite
 and greasewood bush

E on a random line
 bet. Secs 15 + 22 -

va 13° 25' E.

40.00

Site temporary 1/4 Sec cor

D, 4 S, R 32 E

lls-

80.06

Intersect N+S line
20 lks. S of Cor. to Secs.
14-15-22+23 - Thence
S run -

S 89° 47' W on a true
line bet. Secs. 15+22
with same Va -

40.03

Deposited a marked
stone 12 ins in the
ground for $\frac{1}{4}$ Sec Cor,
V dug pits 18 x 18 x 12 ins
E + SW of stone 5 $\frac{1}{2}$ ft.
diam. & raised a mound
of earth 1 $\frac{1}{2}$ ft. high
3 $\frac{1}{2}$ ft. base over it
In E. pit drove a
stake 2 ft. long 2 ins
sq - 12 ins in the ground
marked $\frac{1}{4}$ S on W. face -

T 14 S. R 32 E

Obs -

80.06

The Cor. to Secs - 15 - 16 -

21522 -

Surface level

Soil 2nd rate - gravelly

Dense greasewood brush -

North bet. Secs -

15 + 16 -

ba 13°25' E

4000

Set a granite stone
12 x 10 x 8 ins 8 ins in
the ground for $\frac{1}{4}$ sec cor-
marked $\frac{1}{4}$ on W face -
dug pits 18 x 18 x 12
ins N + S of stone 5 $\frac{1}{2}$
ft. bet. & raised a
mound of earth 1 $\frac{1}{2}$
ft. high 3 $\frac{1}{2}$ ft. base
alongside.

50.00

Cross road bet E + W

T 14 S. R 32 E

Chs -

80.00

Deposited marked stone 12
 ins in the ground for
 Co. to see 9-10-15+16
 dug pits 18x18x12
 ins in each see 5 1/2
 ft. dia. & raised a
 mound of earth 2
 ft. high 4 1/2 ft. base
 over pit. In S. E
 pit drove a stake
 2 ft. long 2 ins sq - 12
 ins in the ground -
 marked - T 14 S. S 100 N E,
 R 32 E. S 15 on S. E,
 S 16 on S. W + S 9 on
 N W faces & with
 3 notches on E + 4 notches
 on S edges.
 Surface level

T 14 S. R 32 E

Ch~~o~~

Soil 2nd rate - gravelly
 scattering greasewood
 and mesquite brush,

East on a random
 line bet. Secs 10 & 15 -
 Va 13025' E

40.00 Set temporary $\frac{1}{4}$ Sec Cor.
 79.93 Intersect N & S
 line 14 lbs S of Cor.
 to Secs 10-11-14 & 15 -

Thence Down -
 S 89° 54' W on a true
 line bet. Secs 10 & 15 -
 with same Va -

39.96 Deposited marked
 stone 12 ins in the
 ground for $\frac{1}{4}$ Sec Cor =

T. 4 S. R. 32 E

Obs -

dug pits $14 \times 18 \times 12$ ins
 E & W of stone $5\frac{1}{2}$
 ft. dist. & raised a
 mound of earth $1\frac{1}{2}$
 ft. high $3\frac{1}{2}$ ft. base
 over it. In E. pit
 drove a stake 2 ft.
 long 2 ins sq - 12 ins
 in the ground -
 marked $\frac{1}{4}$ S on W
 face -

79.9³

The Cor. to Secs -
 9-10-15 & 16 -

surface level
 soil 2nd rate, gravelly
 scattering greasewood
 brush.

Scatter herb. Secs 9 & 10.

T 14 S, R 32 E

Obs-

T_a 13° 25' E

- 40.00 Set a volcanic stone $12 \times 10 \times 6$ ins -
 8 ins in the ground for
 $\frac{1}{4}$ sec cor. marked
 $\frac{1}{4}$ on W face - dug pits
 $18 \times 18 \times 12$ ins N & S of stone
 $5\frac{1}{2}$ ft. diam. & raised
 a mound of earth
 $1\frac{1}{2}$ ft. high $2\frac{1}{2}$ ft. base
 alongside -
- 72.15 Cross Wagon road bus -
 N. W. & S. E.
- 75.53 Western Union telegraph
 line bus N W & S. E.
- 76.00 Cross S. P. Ry - bus -
 N. W. & S. E.
- 80.00 Set a granite stone
 $16 \times 8 \times 8$ ins 11 ins in

T. 4 S. R. 32 E

Obs-

the ground for Co-
to Secs 3-4-9 & 10.
marked with 5
notches on S & 3
notches on E edges -
dug pits 18 x 18 x 12 ft.
in each sec. 5 1/2 ft.
diam. & raised a mound
of 2 ft. high, 4 1/2 ft. base
alongside
Surface level
Soil 2nd rate, gravelly.
Scattering greasewood
and mesquite brush.

East on a random
line bet. Secs - 3 & 10 -
Va 13025' E.

40.00

Set temporary 1/4 sec cor

514 S. R 32 E

Obs-

- 64.20 Cross dry wash -
course $\$100$ W -
- 79.91 Intersect of S line
22 lbs S of box
to Secs-2-3-10+11 -
Thence - I run
S 89° 55' W on a true
line bet. Secs 8+10
with same va.
- 39.95 Set a granite stone
16 x 12 x 10 ins 11 ins in
the ground for $\frac{1}{4}$ Sec
Cor I marked $\frac{1}{4}$ on
N face, and raised
a mound of stone
along side. Pits
imperceptible -
- 79.91 The Cor. to Secs -
3-4-9+10 -
Surface level

S 14 S R 32 E

Obs-

Soil 2nd rate
 Scattering greasewood
 and mesquite brush

North on a random
 line bet. Secs 3 & 4 -

to 13025' E. ✓

17.52

Cross wash 20 lbs
 wide course S. W. -

40.00

Set temporary 1/4 Sec
 Cor.

80.16

Intersect N. By of
 Sp. 12 lbs E of book to
 Secs - 3-4-33 & 34 -
 - recently established
 by me -

Thence I run

S 5' E on a true line
 bet. Secs 3 & 4 - with same

T 14 S. R 32 E

Obs-

va-

40.16

Set a quartz rock
 $12 \times 11 \times 10$ ins 8 ins
 in the ground for
 $\frac{1}{4}$ sec Cor. marked
 $\frac{1}{4}$ on W face, dug
 pits $18 \times 18 \times 12$ ins NW-S
 of stone $5\frac{1}{2}$ ft. dist. &
 raised a mound of
 earth $1\frac{1}{2}$ ft. high
 $3\frac{1}{2}$ ft. base along side.

80.16

The Cor. to Secs - 3-4-9+10 -
 surface level
 Soil 3rd rate, gravelly
 Scattering greasewood
 and mesquite brush

From the Cor. to
 Secs 4-5-32+33. on

T 14 S. R 32 E

Chs-

S. By of Sp. recently
established by me -
I run North - West -
Secs 32 + 33 -

T 13025' E

40,00

Deposited marked
stone 12 ins in the
ground for $\frac{1}{4}$ Sec Cor-
ding pit 18 x 18 x 12 ins
N & S of stone 5 $\frac{1}{2}$ ft. dia.
I raised a mound
of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$
ft. base over it. In
N. pit drove a stake
2 ft. long 2 ins sq
12 ins in the ground
marked $\frac{1}{4}$ E of N face -

80,00

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

T 14 S. R 32 E

Obs-

Secs - 28-29-32
 + 33 - dug pits 18 x
 18 x 12 ins in each sec
 5-1/2 ft. dist. & 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 14 S S 28 on N. E.
 R 32 E. S 33 on S. E.
 S 32 on S. W + S 29
 on N. W faces, & with
 1 notch on S + 4
 notches on E edges -
 Surface level
 Soil 2nd rate, sandy

T 14 S, R 32 E

Obs-

Scattering mesquite bush-

East on a random
line bet. Secs 28 + 33

va 13° 25' E

40.00

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

Cor-

79.98

Intersect N + S line
8 lbs Sof. Cor. to
Secs - 27 - 28 - 33 + 34 -

Thence I run -

S 89° 56' W on a true
line bet. Secs 28 + 33

with same va -

39.99

Set a granite stone
10 x 10 x 6 ins 6 ins in
the ground for $\frac{1}{4}$ Sec
Cor. marked $\frac{1}{4}$ on the
face - dug pits 18 x 18

T 14 S. R 32 E

Obs-

x 12 ins E & W of
stone 5 1/2 ft. dist &
raised a mound of
earth 1/2 ft. high 3 1/2
ft. base along side
The Cor. to Secs-

79.98

28-29-32 & 33.

Surface level
Soil 2nd rate, gravelly
Dense greasewood and
sagebrush.

North bet. Secs 28 & 29
to 130 25' E

40.00

Deposited marked
stone 12 ins in the
ground for 1/4 Sec Cor
Dug pit 18 x 18 x 12
in N & S of stone 5 1/2

S, 4 S, R 32 E

W. -

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 a stake 2 ft. long 2 ins sq 12 ins in the ground marked $\frac{1}{4}$ S on N face -

80,00

Deposited marked stone 12 ins in the ground for Cor. to Secs 20-21-28 & 29 - dug pits $18 \times 18 \times 12$ ins in each sec ~~in~~ $5\frac{1}{2}$ ft. dist. and raised a mound of earth 2 ft. high $4\frac{1}{2}$ ft. base over it. In S E. pits drove a stake 2 ft. long 2 ins sq - 12 ins in the ground - marked S, 4 S S 21 In N. E.

S 14 S, R 32 E

Obs.

R 32 E. S 28 on S. E.
 S 29 on S W and
 S 20 on N. W faces -
 and with 2 notches
 on S & 4 notches on E
 edges -

Surface level -
 Soil 2 coats -
 Dense mesquite
 greasewood & sagebrush -

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

to $19^{\circ}25' E$

40.00

Set a temporary $\frac{1}{4}$ sec. Co.

79.96

Intersect T & S line
 16 lbs S of Co. to
 Secs - 21 - 22 - 27 & 28.

Thence I run
 389.00 S. W. on true line bet. Secs 21 & 28 with same

T 14 S, R 32 E

Obs -

39.98

Deposited marked stone 12 ins in the ground
for $\frac{1}{4}$ Sec Cor. dug pits $14 \times 18 \times 12$ ins E & W
of stone $5\frac{1}{2}$ ft. dist. & raised a mound of earth
 $1\frac{1}{2}$ ft. high $\frac{1}{2}$ ft. base over it. In E pit
drove a stake 2 ft. long 2 ins sq. 12 ins in the
ground marked $\frac{1}{4}$ Sec on the face.

79.96

The Cor. to Secs -
20 - 21 - 28 & 29.

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

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

40.00

Deposited a marked
stone 12 ins in the
ground for $\frac{1}{4}$ Sec Cor.
dug pits $18 \times 18 \times 12$ ins
N & S of stone $5\frac{1}{2}$ ft.
dist. & raised a mound
of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$

D. 14 S. R. 32 E.

Obs-

ft. base over it. In
 the pit - drove a stake
 2 ft. long 2 ins dia - 12
 ins in the ground marked
 $\frac{1}{4}$ S on W face

80.00

Set a granite stone
 10 x 8 x 7 ins 6 ins in
 the ground for Cor.
 to Sigs 16-17-20 & 21 -
 marked with 3 notches
 on S & 4 notches on E
 edges - dug pits 14 x 14
 x 12 ins in each Sec 5 $\frac{1}{2}$
 ft. dist. & raised a mound
 of earth 2 ft. high
 4 $\frac{1}{2}$ ft. base along side
 surface level
 Soil 2nd rate
 Scattering greasewood and
 salt-tolerant brush

T. 4 S. R. 32 E

Obs-

East on a random
line bet. Secs. 16 & 21 -

ba $13^{\circ}25'E$ -

40.00

Set temporary $\frac{1}{4}$ sec. cor.

80.04

Intersect Tr & S line
28 lks S of cor. to Secs.

15-16-21 $\frac{1}{4}$ sec. The random

S & 90.48' W on a true

line bet. Secs 16 & 21 -

with same ba -

40.02

Set a granite stone

$14 \times 8 \times 8$ lbs of iron in

the ground for $\frac{1}{4}$ sec

cor. marked $\frac{1}{4}$ on the

face, dug pits 18×18

$\times 12$ ins E & W of stone

$5\frac{1}{2}$ ft. dist. & raised

a mound of earth

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

base alongside

T. 14 S. R. 32 E

Obs-

80,04

The Cor. to Sec -

16-17-20 & 21

Surface level
 Soil gravelly
 2nd rate

Scattering greasewood
 and mesquite bush

North bet. Secs 16 & 17
 by 130° 25' E

40,00

Set a granite stone
 16 x 12 x 8 ins 11 ins in
 the ground for $\frac{1}{4}$ the
 Cor. marked $\frac{1}{4}$ on
 N face - dug pits
 18 x 18 x 12 ins W & S of
 stone 5 $\frac{1}{2}$ ft. dist. & raised
 a mound of earth 1 $\frac{1}{2}$
 ft. high 3 $\frac{1}{2}$ ft. base

T 14 S. R 32 E

lms-

along side -

53.00

Cross road lms E + W

70.00

Cross dry wash 15 lms
wide course S. W.

80.00

Deposited marked along
12 ins in the ground

for Cor. to Secs -

8-9-16 & 17. dug pits

18 x 18 x 12 ins for each

Sec 5 1/2 ft. dia. &

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 14 S. S 9 on N. E.

R 32 E. S 16 on S. E

T 14 S. R 32 E

Obs-

S 17 on S W + S south W
faces and with 4
ditches on S + E edges.
Surface level
Soil moderate, gravelly
Scattering greasewood
and mesquite brush.

East on a random
line bet. Secs 9 + 16 -
to 130° 25' E.

14.00 Cross dry wash 18 lbs
wide course S. W -
40.00 Set temporary 1/4 Sec Cor.
80.18 Intersect N + S line
26 lbs S of Cor. to Secs.
9-10-15-7-16 - Thence down
S 89° 49' W on a true line
bet. Secs 9 + 16 with

T 14 S. R. 32 E

Obs -

same Va -

40.09

Set a granite stone
 $10 \times 10 \times 6$ ins 6 ins in
 the ground for $\frac{1}{4}$ Sec
 Cor. marked $\frac{1}{4}$ on N
 face - dug pits 18×18
 2×12 ins E & W of stone
 $5\frac{1}{2}$ ft. dist. & raised
 a mound of earth
 $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft -
 base alongside

80.18

The Cor. to Secs - 8-9
 -16 & 17,

Surface level -
 Soil 2nd rate, gravelly
 Scattering greasewood
 brush

North bet. Secs 8 & 9

S 14 S. R 32 E

lbs-

Va 13° 25' E.

40.00

Set a granite stone
 16 x 8 x 8 ins 11 ins in
 the ground for $\frac{1}{4}$ Sec
 Cor. marked $\frac{1}{4}$ on
 W. face - dug pits 18 x
 18 x 12 ins N + S of stone
 5 $\frac{1}{2}$ ft. dist. & raised
 a mound of earth 1 $\frac{1}{2}$
 ft. high 3 $\frac{1}{2}$ ft. base
 along face -

80.00

Set a granite stone
 14 x 9 x 7 ins 9 ins in
 the ground for Cor to
 Sec 4-5-8+9 - marked
 with 5 notches on S
 & 4 notches on E edges -
 dug pits 18 x 18 x 12 ins
 in each Sec 5 $\frac{1}{2}$ ft -
 dist. & raised a mound

T 14 S, R 32 E

Obs-

of earth 2 ft. high $4\frac{1}{2}$ ft.
 base along side -
 surface slightly rolling
 soil 3' soft,
 scattering mesquite
 and greasewood brush

E, on a random
 line bet. bes 4 & 9
 to 13025' E.

- 40.00 Set a temporary
 $\frac{1}{4}$ sec cor.
- 48.75 Cross wagon road
 bet N. W & S. E -
- 58.50 Foot of ridge broken
 and ascended -
- 60.00 Top of ridge broken
 30 ft. high

T14 S. R 32 E

Obs-

- 62.50 Base of ridge
- 64.00 Cross dry-wash 40 lks
wide across S W.
- 67.80 Western Union telegraph
line bet N. W. + S. E.
- 68.40 Cross S. P. Ry. bet -
N. W. + S. E.
- 79.92 Intersect N + S line
18 lks S of Cor. to Secs.
3-4-9 + 10. Whence down -
S 89° 52' W on a true
line bet. Secs 4 + 9 -
with same va -
- 39.96 Set a granite stone
15 x 10 x 8 ins 10 ins in the
ground for $\frac{1}{4}$ Sec Cor.
marked $\frac{1}{4}$ on N
face - and raised
a mound of stone
alongside. Pits

T 14 S. R 32 E

Obs -

impracticable -

79.92 The Cor. to Secs. 4-5-8+9
 Surface level
 Soil & strata, gravelly -
 Scattering greasewood
 and mesquite brush.

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

ba 13° 25' E,

6.70 Cross road bet E + W -

18.50 Western Union telegraph
 line bet N. W + S. E.

19.30 Cross S. P. Ry. bet N. W.
 and S. E. and ascend the ridge

39.00 Top of ridge bet N. W +
 + S. E. - 150 ft. high + descend

40.00 Set temporary 1/4 Sec Cor.

T 14 S, R 32 E

Obs.

- 45.10 Base of ridge and ascend another -
- 80.30 Intersect N. By of Sp. 32 lks E of Co. to Secs - 4 - 5 - 32 & 33 recently established by me - Thence down S 1/4 E on a true line bet. Secs 4 & 5 with same ba.
- 40.30 Set a granite stone $20 \times 10 \times 8$ ins 15 ins in the ground for $1/4$ sec cor. marked $1/4$ on N face - and raised a mound of stone alongside, Pits impracticable -
- 80.30 The Cor. to Secs - 4 - 5 - - 8 & 9 -

514 S. R 32 E

Obs -

Surface rolling and
mountainous -

Soil 3rd rate, rocky
Scattering greasewood
and a few scrub cedars
on mountains.

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

From the bar. to Secs -
5-6-31 & 32 on S. Bay of
Sp. recently established
by me I saw -
Hottel bek. Secs -

T 14 S. R 32 E

Chs-

31732-

T₁₄S 13025'E

40.00

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

50.00

Leave dense brush

80.00

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

5 14 S. R 32 E

lbs-

Secs - 29 - 30 - 31 + 32
 dug pits 18 x 18 x 12
 ins in each sec 5 1/2
 ft. dist. & 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

5 14 S. S 29 on N. E

R 32 E. S 32 on S. E

S 31 on S. W and

S 30 on N. W faces -

& with 1 notch on

S & 5 notches on E

edges -

Surface level

Soil 2nd rate

T14 S. R 32 E

Chs.

Dense brush, at 5-0
chs -

East on a random
line bet. Secs. 29 & 32 -
Va 13025'E

11,55-

Cross San Simon
creek - bet N. W. and S. E.
rks in width -

21,50

Cross wagon road
bet N. W. + S. E.

40,00

Set temporary $\frac{1}{4}$ sec cor.

79,96

Intersect N + S line
22 rks N of cor. to
Secs - 28 - 29 - 32 + 33 -

Thence I run -
N 89° 51' W on a true
line bet. Secs 29 + 32
with same Va -

T 14 S. R 32 E

Chs-

39.98 Deposited marked stone
 12 ins in the ground for
 $\frac{1}{4}$ Sec Cor. dby pits 18
 $\times 18 \times 12$ ins E of W of stone
 $5\frac{1}{2}$ ft. dist. & raised a
 mound of earth $1\frac{1}{2}$ ft.
 high $3\frac{1}{2}$ ft. base over it
 S of E pit drove a stake
 2 ft. long 2 ins sq - 12 ins
 in the ground - marked
 $\frac{1}{4}$ S on N. face.

79.96 The Cor. to Secs 29-30-
 31 & 32

Surface level
 Soil 2nd rate
 Good grazing

West on a random
 line bet. Secs 30 & 31

S 14 S. R 32 E

Chs-

T_a 13025'E

- 40.00 Sit temporary $\frac{1}{4}$ Sec Cor
- 79.30 Interest W. By of
Sp - 24 lbs S of line
to Secs 25-30 31 & 36
recently established by
me - Thence Iron -
S 89° 50' E on a true
line bet. Secs - 30 & 31
with same T_a -
- 39.30 Deposited marked
stone 12 ins in the
ground for $\frac{1}{4}$ Sec
Cor. dug pits 18 x 18 x 12
ins E & W of stone 5 $\frac{1}{2}$ ft.
diam. & raised a mound
of earth 1 $\frac{1}{2}$ ft. high
3 $\frac{1}{2}$ ft. base over it
In E pit drove a
stake 2 ft. long

T 14 S, R 32 E

Chs

12 ms sq - 12 ms in the
ground marked $\frac{1}{4}$ S on
N. face -

79.30

The Cor. to Secs - 29-30-31 & 32
Surface level
Soil 2nd rate -
Scattering brush.

North bet. Secs 29 & 30
to 130 25' E

2.40

Cross San Simon creek
8 lbs wide course N. W.

20.48

Cross road bet N. W. & S. E

40.00

Deposited marked stone
12 ms in the ground for
 $\frac{1}{4}$ Sec Cor. being pits
18 x 18 x 12 ms N. W. S of
stone $5\frac{1}{2}$ ft. dist. & raised
a mound of earth $1\frac{1}{2}$ ft.

T 14 S. R 32 E

Chs -

80.00

high $3\frac{1}{2}$ ft. base over it
 If N. pit drove a
 stake 2 ft. long 2 ins
 sq - 12 ins in the ground
 marked $\frac{1}{4}$ S on W face
 Deposited marked
 stone 12 ins in the
 ground for Cor. to
 Secs - 19 - 20 - 29 & 30 -
 dug pits 18 x 18 x 12
 ins in each Sec $5\frac{1}{2}$
 ft. dia. & raised a mound
 of earth 2 ft. high $4\frac{1}{2}$
 ft. base over it. In
 S. E. pit drove a stake
 2 ft. long 2 ins sq - 12
 ins in the ground
 marked -

T 14 S. S 20 on N. E.

R 32 E. S 29 on S. E

T 14 S R 32 E

Obs

S 20 on S. W and
 S 19 on N W faces -
 and with 2 notches
 on S & 5 notches on E
 edges -

Surface level

Soil $\frac{2}{3}$ rate.

Scattering sage brush.

East on a random
 line bet. Secs 20 & 29 -

ba $13^{\circ} 25' E$,

40.00

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

80.08

Intersect N & S line

14 lbs N. of box to Secs -

20-21-28 & 29 -

Thence I run -

N $89^{\circ} 54'$ W on a true
 line bet. Secs 20 & 29

514 S. R 32 E

Obs -

40,04

with same va.
Deposited marked
stone 12 ins in the
ground for $\frac{1}{4}$ Sec Cor.
Dug pit 18 x 18 x 12
ins E & W of stone
 $5\frac{1}{2}$ ft. diam. & raised a
mound of earth
 $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base
over it. In E pit
drove a stake 2 ft-
long 2 ins sq - 12 ins in
the ground - marked
 $\frac{1}{4}$ S & N St. face -

80,08

The Cor. to Sec -

19-20-29+30-

Surface level

Soil 2nd state

Dense mesquite bush -

T 14 S, R 32 E

Chs -

West on a random
line bet. Secs 19 + 30

ba 130° 25' E.

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

62.00 Cross road thrs N. W + S. E

79.28 Intersect W. By of Sp-

21 lbs S of Cor. to Secs
19-24-25+30 - recently
established by me -

Thence I ran -

S 89° 51' E on a true
line bet Secs 19 + 30

with a true ba -

39.28 Deposited marked
stone 12 ins in the
ground for $\frac{1}{4}$ Sec
Cor. dug pits 18 x 18
x 12 ins S & W of stone
5 $\frac{1}{2}$ ft. dist. & raised
a mound of earth

S, 4 S. R 3 2 E

Obs

79.28

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

The Cor. to Secs. 19-20-29+30

Surface level

Soil 2nd rate

Good grass

North Cor. Secs 19+20

to 13° 25' E

40.00

Deposited marked
stone 12 ins in the
ground for 1/4 Sec Cor-
ing pits 18 x 18 x 12
ins N of S of stone 5 1/2
ft. dist. & raised a

514 S, R 32 E

Obs-

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

68.20

Cross road by S W
 and N. E.

80.00

Set a granite stone
 $12 \times 8 \times 7$ ins 8 ins in
 the ground for Cor
 to Secs 17-18-19+20
 marked with 3
 notches on S + 5
 notches on E edges
 dug pits $18 \times 18 \times 12$
 ins in each Sec $5\frac{1}{2}$
 ft. dist. & raised a

T. 4 S. R. 32 E

Obs-

mound of earth 2
 ft. high & 1/2 ft. base
 alongside
 surface level
 soil 2nd rate
 scattering greasewood
 and sage brush.

Exit on a random
 line bet. Secs 17 & 20
 to 13° 25' E

- 23.17 Cross road bet
 L. W + N. E.
- 40.00 Set temporary 1/4 sec
 cor.
- 79.88 Intersect N + S line
 & E of cor. to
 Secs - 16 - 17 - 20 + 21 -
 Thence Down

T 14 S, R 32 E

Obs-

At 890 57' W on a true
line bet. Secs - 17 + 20
with same va -

39.94

Deposited marked
stone 12 ins in the
ground for $\frac{1}{4}$ Sec Cor
flag post 18 x 18 x 12
ins E + W of stone
 $5\frac{1}{2}$ ft. dist. R raised
a mound of earth
 $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base
over it. In E pit
drove a stake 2 ft. long
2 ins sq - 12 ins in the
ground marked $\frac{1}{4}$ S
for N. face -


79.88

The Cor. to Secs 17 -
18 - 19 + 20.

Surface level
Soil 2nd rate

T. 4 S. R. 32 E

Obs

Scattering greasewood brush


Went on a random
 line bet. Secs 18 & 19
 Va 130° 25' E

40.00

79.20

Set temporary $\frac{1}{4}$ Sec Cor
 Subsect W. By of
 Sp - 16 lbs S. of foot
 to Secs 13-18-19 & 24.
 recently established

by me - Thence Iron -
 S 89° 53' E on a true
 line bet. Secs 18 & 19
 with same Va -

39.20

Deposited marked
 stone 12 ins in the
 ground for $\frac{1}{4}$ Sec Cor.
 dug pits 18 x 18 x 12
 ins E & W of stone

T 14 S, R 32 E

Obs -

5 1/2 ft. dist. & raised
a mound of earth
1 1/2 ft. high 3 1/2 ft. base
over it I dug pit
drove a stake 2 ft.
long 2 ins sq - 12 ins
in the ground, marked
1/4 S on N. face -

79.20

The Cor. to Dec. 17-18-19+20

Soil 2nd strata

Surface level

Scattering greasewood and
mesquite brush.

North bet. Dec 17+18
to 13° 25' E

40.00

Deposited marked stone
12 ins in the ground for
1/4 Sec Cor. dug pits 18

T. 4 S. R. 32 E

Obs

$\times 18 \times 12$ ins N + S of
 stone $5\frac{1}{2}$ ft. dist. &
 raised a mound of
 earth $1\frac{1}{2}$ ft. high $5\frac{1}{2}$
 ft. base over it. In
 N. pit. drove a stake
 2 ft. long 2 ins sq 12
 ins in the ground
 marked $\frac{1}{4}$ of an N

face

80.00

Deposited marked
 stone 12 ins in the
 ground for Cor. to
 Secs 7 + 8 - 17 + 18 - two
 pits $18 \times 18 \times 12$ ins
 in each Sec $5\frac{1}{2}$
 ft. dist. & raised a
 mound of earth
 2 ft. high $4\frac{1}{2}$ ft. base
 over it. In S. E

T 14 S. R 32 E

Obs.

pit drove a stake 2
ft. long 2 ins sq 12
ins in the ground -
marked T 14 S. 38 on
N. E. R 32 E. S 17 on
S. E. S 18 on S W and
S 7 on N. W faces &
with 4 notches on S
& 5 notches on E
edges -

Surface level
soil 2 v. rate
Scattering greasewood
and mesquite brush.

East on a random
line bet. Secs. 8 & 17
T 13 2 S. E

40.00

Set temporary 1/4 Sec Cor

T₁ 4 S. R 32 E

Obs-

79.86

Intersect N + S line
 18 lbs of bar. to
 Secs - 8 - 9 - 16 + 17. Thence
 9 -

N 89° 52' W on a true
 line bet. Secs 8 + 17 -
 with same va.

39.93

Set a granite stone
 12 x 10 x 6 ins 8 ins in
 the ground for $\frac{1}{4}$ Sec.
 Cor. marked $\frac{1}{4}$ on
 N. face - dug pits
 18 x 18 x 12 ins E + W
 of stone $5\frac{1}{2}$ ft. dist.

Raised a mound
 of earth $1\frac{1}{2}$ ft. high
 $3\frac{1}{2}$ ft. base along side -

79.86

Thence Cor. to Secs - 7 - 8 - 17 +
 18 -

Surface level

S 14 S. R 32 E

Obs -

Soil 2 rd ~~rate~~ -
 Scattering greasewood
 and mesquite bush

Nest on a sand on
 line bet. Secs 7 + 18
 Va 13° 25' E

40.00 Set temporary $\frac{1}{4}$ Sec
 Cor -

79.17 Lulworth W. Bay of
 Sp - 14 lbs S of Sp
 to Secs - 7 - 12 - 13 + 18 -
 - recently established
 by me. Thence Town
 S 89° 54' E on a true
 line bet. Secs 7 + 18 with
 same Va.

39.17 Set a granite stone
 14 x 8 x 8 ins 9 ins in

T. 4 S. R. 32 E

Obs-

in the ground for $\frac{1}{4}$
 Sec Cor. marked $\frac{1}{4}$
 on N. face - dug pits
 $18 \times 18 \times 12$ ins $\frac{1}{4}$ W
 of stone $5\frac{1}{2}$ ft. diam.
 Raised a mound of
 earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$
 ft. base along side -

79.17

The Cor. to Secs. 7-8-17-
 18.

Surface level
 Soil sandy - moderate,
 Scattering greasewood
 and mesquite brush.

North bet. Secs 7 + 8.
 Va $13^{\circ} 25' E$.

40.00

Set a granite stone
 $14 \times 8 \times 7$ ins 9 ins in

G. 14 S. R 32 E

Obs-

the ground - for $\frac{1}{4}$ Sec
Cor. marked $\frac{1}{4}$ on N
face - dug pits $18 \times 18 \times$
 12 ins N + E of stone $5\frac{1}{2}$
ft. dia. & raised a
mound of earth $1\frac{1}{2}$
ft. high $3\frac{1}{2}$ ft. base
along side.

80.00

Set a granite stone
 $15 \times 10 \times 8$ ins 10 ins in
the ground - for Cor. to
Secs 5-6-7 & 8 - marked
with 5 notches on S
& E edges - dug pits
 $18 \times 18 \times 12$ ins for each
Sec $5\frac{1}{2}$ ft. dia. & raised
a mound of earth 2
ft. high $4\frac{1}{2}$ ft. base
along side -

Surface level

T, 4 S. R 32 E

lbs-

Soil 2nd rate - gravelly -
Scattering of mesquite
bush.

East on a random
line bet. Secs 5 & 8 -
Va 130 25' E.

40.00 Set temporary 1/4
Sec Cor.

80.06 Instrument set
line 12 lbs S of Cor
to Secs - 4 - 5 - 8 & 9 -
Thence I run -
S & 90° 55' W on a true
line bet. Secs 5 & 8
with same Va -

40.03 Set a granite stone
14 x 10 x 7 ins 9 ins
in the ground for

S 14 S, R 32 E

Obs -

$\frac{1}{4}$ Sec Cor. marked
 $\frac{1}{4}$ on N. face - dug
 pits $18 \times 18 \times 12$ ins
 + W of stone $5\frac{1}{2}$ ft. dist.
 raised a mound of
 earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$
 ft. base along side

80,06

The Cor. to lines 5-6-7
 + 8.

Surface level
 Soil moderate, gravelly
 Scattering greasewood
 brush,

West on a random
 line bet. Secs 6 + 7,

to $13^{\circ} 25' E$

5.30

Cross dry wash 35-lbs
 wide course S. W.

T 14 S, R 32 E

Obs.

- 40.00 Set temporary $\frac{1}{4}$ Sec
Cor -
- 79.08 Intersect N. Bay of
Tp - 21 lbs S of foot
to Secs - 1 - 6 - 7 + 12 -
recently established
by me - Thence down
S $90^{\circ} 51' E$ on a true
line bet. Secs 6 + 7 -
with same ba -
- 39.08 Set a granite stone
18 x 15 x 7 ins 12 ins
in the ground for $\frac{1}{4}$
Sec Cor. marked $\frac{1}{4}$
on N. face - and
raised a mound of
stone alongside -
Pits impracticable
- 79.08 The cor. to Secs. 5, 6, 7 + 8.
Surface level
5' or 2' rate
Scattering Mesquite Brush.

T 14 S. R 32 E

Chs-

North on a random
line bet. Secs 5 + 6 -

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

18.00 Cross road bet E + W

26.10 Western Union Telegraph
line bet N 75° W + S 75° E,

26.90 Cross S. P. Ry. - bet -
N 75° W + S 75° E,

31.00 Cross dry wash
30 lbs wide course
S. W.

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

79.92 Intersect N. By of Sp
8 lbs E of Cor. to Secs -
5-6-31 + 32 - recently
established by me -

Thence I run

S $3'$ E on a true line
bet. Secs - 5 + 6 - with
same va -

T 14 S. R 32 E

Obs-

39.92

Set a malpais rock
 $16 \times 10 \times 5$ ins 11 ins in
 the ground for $\frac{1}{4}$ Sec
 Cor. marked $\frac{1}{4}$ on W
 face - and raised a
 mound of stone alongside
 Pits impracticably.

79.92

The Cor. to Secs. 5-6-7+8
 Surface level, slopes
 S. E.

Soil 2nd water.

Scattering mesquite
 brush.

I carefully examined
 the adjustments of
 my solar compass
 to day - particularly
 the latitude and
 reversing apparatus
 and found them

T 14 S. R 32 E

lbs-

correct.March 19-1883.General description

The surface of this township is generally level - The soil is 2nd rate over most of the township, but there is some first rate land along the San Simon creek which crosses the S. W. corner of the township - Good grazing along this creek - Nearly the whole of the township

General Description

is covered with
a dense growth of
greasewood - mesquite
and catclaw brush

The S. P. railroad -
Western Union telegraph
line and a wagon road
cross the northern
part of the township

For Final Oaths
see Book No 9.

U. S. Surveyor General's Office,

TUCSON, ARIZONA,

April 30th 1853

The foregoing Field Notes of the Survey of the

Subdivision lines of
Township ¹⁴ South, Range 32
East

Of the Gila and Salt River Base and Meridian, Arizona, execu-
ted by R. C. PowersDeputy Surveyor, under his contract of the 27th
day of February, 1853, 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. P. Hill
Surveyor General.