

Contract 41
Corrected D. N.
No. 2.

No. 683

BOOK 683

Subdivisions

4-671

683

FIELD NOTES

GENERAL LAND OFFICE.

T T S R O E

Approved - by Com^r G. L. O.
February, 27, 1890.

(4-674.)

Township 7 South R. 6 East

6	80	5	58	4	44	3	30	2	18	1
78		77		57		43		29		17
7	76	8	56	9	41	10	27	11	13	12
78		73		54		40		25		14
18	72	17	53	16	38	15		14	12	13
71		69		52						11
19	68	20	50	21	37	22		23	9	24
67		65		49		36		24		8
30	64	29	48	28	34	27	22	26	6	25
62		61		47		33		21		5
31	60	32	45	33	31	34	20	35	4	36

Field Notes
of the Survey of the
Subdivision Lines
of
Township No 7 South, Range No 6 East
of the
Gila and Salt River Meridian
of
Arizona Territory
as surveyed by
R. C. Powers
U. S. Deputy Surveyor
Under his Contract No 41
Dated July 20th 1883
Survey commenced Jan 18th 1888
Survey completed Jan 25th 1888

Subdivision of T. S. R. 66

Name

Preliminary to commencing this survey I ran North on a blank line on the E boundary of Sec 36 and at 39.98 chs found the $\frac{1}{4}$ Sec cor. and at 80 chs found the Sec. cor. I also ran West on a blank line on the South boundary of Sec 36 and at 40.01 chs. found the $\frac{1}{4}$ Sec. cor. and at 80.01 chs found the Sec cor. My compass will therefore run the same lines as the exterior boundaries, and the chaining practically agrees.

Survey commenced Jan 18th 1888 with a Burt's improved solar compass.

At 12 o'clock W. this day I take an observation and find the latitude to be $32^{\circ}48'$ N. and my instrument in good adjustment.

Subdivision of T. S. R. & E. continued
 chains

I commence at the cor. to Secs
 1. 2. 35 & 36 on the South boundary
 of the Township previously established
 and described by me

Thence I run
 North bet Secs 35 & 36

Var. $12^{\circ}49'E$

Over level ground

40.00 Set a mesquite post 3 ft long 3 ins
 square with marked stone 12 ins
 in the ground for $\frac{1}{4}$ sec cor. marked
 $\frac{1}{4}$ S. on W. face, dug pits 18x18x12
 ins N & S. 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

80.00 Set a mesquite post 4 ft long
 4 ins square with marked stone
 12 ins in the ground for cor.
 to Secs 25. 26. 35 & 36 marked

Subdivision T7S. R6E. Continued

97S S. 25 on NE

R6E S. 36 on SE

S. 35 on SW and

S. 26 on NW faces, with

one notch on S and E edges, dug

posts 18x18x12 ins in each Sec

5½ ft dist and raised a mound

of earth 2 ft high 4½ ft base around

post

Land level

Soil yellow loam 2^d rate

Large brush and scattering mesquite

E. on a random line bet Secs 25 & 36

Var 12° 50' E

Over level ground

40.00 lot temporary ¼ Sec less.

80.10 Intersect E bdy of Tp. at the Cor
to Secs 25. 30. 31 and 36 previously

Subdivision T7 S. R6E Continued
 Charms

established and described by me

Thence S run

W. on a true line bet Secs 25 & 36
 with same Var.

40.05 Set a meazinte post 3 ft long 3 ins
 square with marked stem 12 ins
 in the ground for $\frac{1}{4}$ Sec loc. marked
 $\frac{1}{4}$ S on N. face, dig pits 18 X 18 X 12
 in E & W. 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

80.10 The cor to Secs 25.26.35 & 36

Land level

Soil yellow loam 1st rate

Dense sage and greasewood
 brush entire mile.

N. bet Secs 25 & 26

Var $12^{\circ} 50' E$

Subdivisions T.S. R.C.E. Continued

Draws

Over level ground across Alkali
Plats.

40.00 Set a mesquite post 3 ft long 3 ins
square with marked stone 12 ins
in the ground for $\frac{1}{4}$ Sec Cor. marked
 $\frac{1}{4}$ S on W. face, dug pits 18x18x12
ins. N & S of post $3\frac{1}{2}$ ft dist and
raised a mound of earth 12 ft
high $3\frac{1}{2}$ ft base around post.

80.00 Set a mesquite post 4 ft long 4 ins
square with marked stone 12 ins
in the ground for cor to Secs 23.

24. 25 & 26 marked

T.S. S. 24 on NE

R.C.E. S. 25 on SE

S. 26 on SW and

S. 23 on NW faces, with
2 notches on S and 1 notch on E
edges, dug pits 18x18x12 ins in

Subdivision T7 S. R6 E. Continued
 Chaus

each Sec $5\frac{1}{2}$ ft dist and raised
 a mound of earth 2 ft high $\frac{1}{2}$ ft
 base around post.

Level level

Soil heavy alkali 2^d rate

Scattering mesquite and arboresc.

E. on a random line bet Secs 24 & 25

Var. $12^{\circ}49'6''$

Over level ground

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

80.08 Intersect E hdy of Tp 25 N. S.
 of the Cor. to Secs 19, 24, 25 & 30

Thence I run

$S89^{\circ}49'W.$ on a true line bet
 Secs 24 & 25 with same Var.

40.04 Set a mesquite post 3 ft long
 3 in square with marked above
 12 in in the ground for $\frac{1}{4}$ sec

Subdivisions T₇L.R.C.E. - continued

lev. marked $\frac{1}{4}$ low N. face, dry
pits 18x18x12 ins E & W. of post $5\frac{1}{2}$ ft
dist and raised a mound of earth
4 ft high $3\frac{1}{2}$ ft diam around post.

From this lev. the ranch house
and corral of Señora Stiles

bears N 10° E about 25 chs dist

80.08 ~~the post to~~ ^{Legs 23 24 25 & 26} ~~Stiles~~ Butte about 70 ft

high bears N 12° E about 20 chs dist

and the E base of Casa Grande
Mountain is West about 30 chs.

Land level

Soil alkali loam 2^d rate

Some sage brush & scattering mesquite

North bit lies 23 & 24

Var 12° 49 E.

Over level ground.

1400 Leave Alkali Flat bears S.W. to base

Subdivision T. 7 S. R. 6 E. continued
 Chams

of mountain
 40.00 Set an ironwood post 3 ft long
 3 in square with marked stem
 12 in in the ground for $\frac{1}{4}$ Sec
 Cor. marked $\frac{1}{4}$ S. on W. face, dug
 pits 18 X 18 X 12 in N & S 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

The E base of Case Grande Mountain
 is W. about 10 chs dist.

80.00 Set a mesquite post 4 ft long 4 in
 square with marked stem 12 in
 in the ground for Cor. to Secs
 13, 14, 23 & 24 marked
 T. 7 S. S. 13 on NE
 R. 6 E S. 24 on SE
 S. 23 on SW and
 S. 14 on NW faces with

Section 19 of T. 19 S. R. 6 E. continued.

Chains

3 notches on S and 1 notch on E edge
 dug pits 18 X 18 X 12 ins in each sec
 5 1/2 ft dist and raised a mound
 of earth 2 ft high 4 1/2 ft base around
 post.

Land level

Soil alkali and gravelly 2^d rate

Open for 14 hrs, balance dense
 minewood palo verde and cactus.

E. on a random line bet secs 13 & 24

N 12° 50' E

Over level ground

27.15 Cross ranch road to Casa Grande
 bears N 10° W & S 12° E.

40.00 Set temporary 1/4 sec cor.

80.15 Intersect E bdy of Tp. 19 ths S. of
 the line to secs 13, 18, 19 & 24 previously
 by established and described by me

Subdivision T.S. R.C.C. Continued
 Chaus

Thence I run

S. $89^{\circ} 52'$ W. on a true line bet Secs
 13 & 24 with same W. R.

40.07 Set a mesquite post 3 ft long
 3 ins square with marked stone
 12 ins in the ground for $\frac{1}{4}$ sec
 cor. marked $\frac{1}{4}$ S on N. face
 dug pits 18 x 18 x 12 ins E & W.
 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 alonged post

80.15 Th. cor. to Secs 13, 14, 23 & 24

Land level

Soil loam and gravel 2^d rate
 Some greasewood brush & cactus.

N. bet Secs 13 and 14

Var $12^{\circ} 50' E$

Over nearly level ground

Subdivisions T. 7 S. R. 6 E. - Continued
 Chaus

- 40.00 Set a mesquite post 3 ft long 3 in square with marked stone 12 in in the ground for $\frac{1}{4}$ Sec Cor marked $\frac{1}{4}$ S on W. face, dug pits 18 x 18 x 12 in N & S of post 5 $\frac{1}{2}$ ft deep and raised a mound of earth 1 $\frac{1}{2}$ ft high 3 $\frac{1}{2}$ ft base around post
- 47.00 Cross ranch road to Casa Grande bears N W & E.
- 80.50 Set a mesquite post 4 ft long 4 in square with marked stone 12 in in the ground for cor to Secs 11. 12. 13 & 14 marked
 T. 7 S. S. 12 on NE
 R. 6 E S. 13 on SE
 S. 14 on SW and
 S. 11 on NW face, with 4 notches on S and 1 notch on E edge
 dug pits 18 x 18 x 12 in in each sec

Subdivision T7S. R6E - continued
 Chain

5½ ft dist and raised a mound
 of earth 2ft high 4½ ft base
 around post.

Land level

Soil yellow loam 2^d rate

Dense greasewood, cactus,
 and chollas entire mile.

C. on a random line bet Secs 12 & 13
 Var 12° 49' E.

Over level ground

40.00 Set temporary; ¼ Sec Cor.

80.22. Intersect C. ldy of T_p. at the cor.
 to Secs 7. 12. 13 & 18 previously
 described by me. Hence I run

W. on a true line bet Secs 12 & 13
 with same Var.

40.11 Set a meazinte post 3ft long 3ins
 square with marked atom 12 ins

Subdivision T.S. R.C. Continued
 Chain

in the ground for $\frac{1}{4}$ Sec cor. marked
 $\frac{1}{4}$ S. on N. face dug pits 18 X 18 X 12
 ins E & W 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.

80.22 The cor to Secs 13. 14. 23 & 24

Land level

Soil sedimentary 2^d rate

Dense chaparral brush entire mile

Jan 18th 1888

N. bet Secs 11 & 12.

Var 12° 49' E.

On level ground

40.00 Set a mesquite post 3 ft long
 3 ins square with marked stone
 12 ins in the ground for $\frac{1}{4}$ Sec
 cor marked $\frac{1}{4}$ S. on W. face dug
 pits 18 X 18 X 12 ins N & S of post

Subdivision F. J. S. R. C. E. - continued

Chaus

5½ ft dia and raised a mound of earth 1½ ft high 3½ ft base around post.

71.83 Cross Southern Pacific Railroad bears N 53° 50' W & S 53° 50' E.

80.00 Set a mesquite post 4 ft long 4 in square with marked stone 12 in in the ground for cor to Secs

1.2.11 & 12 marked

F. J. S. S. 1 on NE

R. C. E. S. 12 on SE

S. 11 on SW and

S. 2 on NW. faces, with 5 notches on S and 1 notch on E. edges, dig pits 18 x 18 x 12 in in each Sec 5½ ft dia and raised a mound of earth 2 ft high 4½ ft base around post
Land level

Section 17 S. R. 6 E. - continued
 Chems

Soil sedimentary 2^d rate
 Dense greasewood and chaparral
 entire mile.

E. on a random line bet Secs 1 & 12
 Var $12^{\circ}49'E$

Over level ground

5.30 Cross Tucson & Casa Grande road
 bearing $N50^{\circ}W$.

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

80.30 Intersect E bdy of Tp. 23 1/2 N of
 the Cor to Secs 1, 6, 7 & 12 previously
 established and described by me

Thence I run

$N89^{\circ}50'W$ on a true line bet Secs
 1 & 12 with same Var.

40.15 Set a mesquite post 3 ft long 3 in
 square with marked stone 12 in
 in the ground for $\frac{1}{4}$ Sec Cor marked

Subdivision of S. R. C. Continued
 Charms

$\frac{1}{4}$ Sec on N. face, dig pits 25 x 18
 x 12 in E & W. 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 long
 around post.

80.30 The cor to Secs 1, 2, 11 & 12.

Land level

Soil yellow loam, 1st rate

Dense sage brush and mesquite.

N. on a random line bet Secs 1 & 2

Nar $12^{\circ}49'E$.

Over level ground

3.90

Cross Tucum road bears $N50^{\circ}W$
 and $S60^{\circ}E$.

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

79.90 Intersect N. bdy of Tp 29 N. & E.
 of the cor to Secs 1, 2, 3, 5 & 36
 previously established and

Subdivisions T. 7 S. R. 6 E. - Continued
 Cham

described by me

Thence from

S⁰ 12' E on a true line bet Secs 1 & 2 with some Var.

39.90 Set a mesquite post 3 ft long 3 ins square with marked stone 12 ins in the ground for $\frac{1}{4}$ Sec cor. marked $\frac{1}{4}$ S. on W. face; dug pits 18 x 18 x 12 ins N & S 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.

79.90 Thence cor to Secs 1, 2, 11 & 12.

Land level

Soil yellow loam 1st rate

Some sage brush and mesquite entire mile.

From the cor to Secs 2, 3, 34 & 35 on S. bdy of Tp previously established

Subdivision T7 S. R6E. Continued
 Chano

and described by me
 I run

N. bet Secs 34 & 35

Var 12° 57' E.

Over level ground

40.00 Set a mesquite post 3 ft long 3 ins square with marked stone 12 ins in the ground for $\frac{1}{4}$ Sec cor. marked $\frac{1}{4}$ S. on W. face, dug pits 18 X 18 X 12 ins N & S 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.

80.00 Set a mesquite post 4 ft long 4 ins square with marked stone 12 ins in the ground for cor to Secs 26. 27. 34 & 35 marked T7 S. S. 26 on NE R6E. S. 35 on SE

Subdivision T. 7. S. R. 6. - continued
 Chaus

S. 34 on S and

S. 27 on NW. sec's, with 1 notch
 on S and 2 notches on E edges, dug
 pits 18 X 18 X 12 ins in each sec. $5\frac{1}{2}$ ft
 dist and raised a mound of
 earth 2 ft high $4\frac{1}{2}$ ft base around
 post.

Land level

Soil sedimentary 2^d rate

Dense sage brush and scattering
 mesquite entire mile.

C. on a random line bet Secs 26 & 35

Var $12^{\circ} 50' E$.

Over level ground

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

80.20 Intersect N & S line 28 lks N of
 the cor to Secs 25. 26. 35 & 36

Thence S run

Subdivision T₇ S. R. C. C. - continued

Chains

N89°48 W. on a true line bet Secs
26 & 35 with same Var.

40.10 Set a mesquite post 3 ft long
3 ins square with marked stone
12 ins in the ground for $\frac{1}{4}$ Sec
Cor. marked $\frac{1}{4}$ S on N face
dry pits 18x18x12 ins E & W 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

80.20 The Cor to Secs 26, 27, 34 & 35
Land level
Soil sedimentary 2^d rate
Large brush and scrub mesquite.

North bet Secs 26 & 27

N 12°50' E.

Over broken ground

40.00 Set a mesquite post 3 ft long

Subdivision T.S. R.C. & Co. continued
Cham

- 3 mis square with marked stone
 12 mis in the ground for $1/4$ sec cor
 marked $1/4$ S on W. face, dug pits
 18 x 18 x 12 mis N, S 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.
- 50.00 Base of the S. end of Casa Grande
 mountain and ascend.
- 80.00 Top of S end of mountain
 150 ft above $1/4$ sec cor.
 Set a granite stone $9 \times 9 \times 8$ mis 6 mis
 in the ground for cor to Secs 22, 23.
 26 & 27 marked with 2 notches on
 S and E edges, and raised a
 mound of stone along side. Pits
 impracticable
 Land just to ch. level balance
 mountainous.

Subdivision T.S. R.C. - continued
 Chas

Soil, first 40chs 2^d rate, balance rocky and 3^d rate.

Timber, some mesquite and chapparal brush

Cor on a random line bet Secs 23 & 26
 Var 12° 50' E.

Over level ground

- 20.00 Top of slope about 150 ft above base
 40.00 Set temporary 1/4 Sec cor.
 48.15 Base of Cosa Grande Mountain
 and commences to ascend slope
 80.15 Intersect N & S line 47 W of
 the cor to Secs 23, 24, 25 & 26

Thence I run

S 89° 40' W. on a true line bet
 Secs 23 & 26 with same Var.

- 40.07 About 70 ft above base set
 a granite stone 10 x 8 x 7 ins

Subdivisions T.S. R 66 - continued
 Thaus

7 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

80.15 The cor to Secs 22. 23. 26 & 27

Land mountainous

Soil alkali and rocky 3^d rate

Scattering bush

Jan 19th 1888

To carry this line farther North on
 account of the precipitous, rocky
 character of the mountain is im-
 practicable and useless. I therefore
 now return to the cor. to Secs 11. 12
 13. 14

Thence I run

N. on a true line bet Secs 11 & 14

Var $12^{\circ} 49'$

Subdivisions T. S. R. C. Continued

Chaus

- Once partly broken ground
- 36.00 Cross ranch road to Casa Grande bears NW & SE.
- 40.00. Set palo verde post 8 ft long 3 ins square with marked stone 12 ins in the ground for $\frac{1}{4}$ Sec Cor. marked $\frac{1}{4}$ S. on N face, dug pits 18 X 18 X 12 ins E & W 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.
- 52.00 Commence to ascend NE slope of Casa Grande Mountain
- 80.00 About 100 ft above base set a granite rock 10 X 8 X 8 ins. 7 ins in the ground for Cor to Secs 10. 11 14 & 15 marked with 4 notches on the S and 2 notches on the E edges and raised a mound of stone

Subdivision T. S. R. C. - continued

along side, pits impracticable
Land first 40 chs level balance
snow mountainous.

Soil first $\frac{1}{2}$ mile loamy 2^d rate
balance rocky and 3^d rate
Dense brush entire mile.

N. bit Seco 10 & 11

Mer 12° 49' E.

Over mountainous surface.

20.00 Commence to descend NE slope
of mountain.

31.00 Bottom of slope about 100 ft below top

40.00 Set a mesquite post 3 ft long 3 ins
square with marked stone 12 ins in
the ground for "4 sec cor. marked" 1/4 S.
on W. face, dig pits 18 x 18 x 12 ins
& S of post 5 1/2 ft diam and raised
a mound of earth 1 1/2 ft high 3 1/2 ft

Subdivisions T₇S. R6E. Continued
Chaus.

base around post

78.60 Cross ranch road to base Grande
bears N W & S E.

80 60 Set a mesquite post 4 ft long &
in square with marked about
2 in in the ground for loc to Sec.
2. 3. 10 & 11 marked

T₇S. S. 2 on NE

R6E S. 11 on SE

S. 10 on SW and

S. 3 on NW faces, with
5 notches on S and 2 notches
on E edges, dug pits 18 X 18 X 12
in in each sec 5 1/2 ft dia and
raised a mound of earth 2 ft
high 4 1/2 ft base around post
& sand level

Soil dark loam 1st rate

Dense greasewood cover

Subdivision of S. R. C. O. - Continued
 Name
 mesquite and cactus.

Con a random line bet Secs 2 & 11
 Var $12^{\circ}49' E$.

Over level ground

- 40.00 Set temporary $\frac{1}{4}$ sec cor.
 69.26 Cross Southern Pacific Railroad
 bears $N 53^{\circ}50' W$ and $S 53^{\circ}50' E$.
 80.10 Intersect N & S line 21 lks S. of
 the cor to Secs 1, 2, 11 & 12.

Thence I run

$S 89^{\circ}51' W$ on a true line bet Secs
 2 & 11 with same Var.

- 40.05 Set a mesquite post 3 ft long
 3 ins square with marked
 stone 12 ins in the ground for
 $\frac{1}{4}$ sec cor. marked $\frac{1}{4}$ S. on
 N. face, dug pits $18 \times 18 \times 12$ ins E
 & W. of post $5\frac{1}{2}$ ft dist and risen

Subdivision of T. L. R. & C. continued

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

80.10 The cor to Secs 2, 3, 10 & 11

Land level

Soil dark loam 1st rate

Dense greasewood and chaparral.

N. on a random line bet Secs 2 & 3

Var $12^{\circ}49'E$

Over nearly level ground

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

50.46 Cross Southern Pacific Railroad bears $N53^{\circ}50'W$ and $S53^{\circ}50'E$.

70.12 Cross Tucson road bears $N55^{\circ}W$.

80.12 Intersect N. bdy of Tp 17 N. S. 6 of the cor to Secs 2, 3, 34 & 35 previously established and described by me.

Thence I run

$S0^{\circ}07'E$ on a true line bet Secs

Subdivision T₄S. R6E - Continuation
 Chaus

2 & 3 with same var.

40.12 Set a mesquite post 3 ft long 3 in square with marked stone 12 in in the ground for $\frac{1}{4}$ sec cor. marked $\frac{1}{4}$ S on W face; dug pits 18 x 18 x 12 in N & S of post and raised a mound of earth 1 $\frac{1}{2}$ ft high $3 \frac{1}{2}$ ft base around post.

80.12 The cor to Secs 2, 3, 10 & 11

Land level

Soil yellow loam 1st rate

Dense brush entire mile.

From the cor to Secs 3, 4, 33, & 34 on the S side of the T₄S. previously established and described by me
 S. run

N. bet Secs 33 & 34

W. $12^{\circ} 50' E$.

Subdivision T.S. R.C.E. - continued
 names

Over level ground

40.00 Set a mesquite post 3 ft long
 3 in square with marked atom
 12 in in the ground for $\frac{1}{4}$ Sec
 Cor. marked $\frac{1}{4}$ S. on W. face
 dug pits 18x18x12 in N & S 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

80.00 Set a mesquite post 4 ft long
 4 in square with marked atom
 12 in in the ground for cor to
 Secs 27, 28, 33 & 34 marked
 T.S. S. 27 on NE
 R.C.E. S. 34 on SE
 S. 33 on SW and
 S. 28 on NW faces, with
 notch on S and 3 notches on
 E edges, dug pits 18x18x12 in

Subdivision T. S. R. C. - continued

in each sec $5\frac{1}{2}$ ft dist and raised
a mound of earth 2 ft high $4\frac{1}{2}$
ft base around post.

Land level

Soil sedimentary 2^d rate

Dense sage brush and scattered
mesquite brush entire mile

Jan 20th 1888

E on a random line bet secs 27 & 34
Var $12^{\circ} 50' 6''$

Over level ground

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

79.85 Intersect N & S line at the cor to secs
26, 27, 34 & 35

Hence from

W. on a true line bet secs 27 & 34 with
same Var.

39.92 Set a mesquite post 3 ft long 3 ins

Subdivision T.S. R & E Continues
 Chaus

square with marked stone 12 ins in the ground for $\frac{1}{4}$ sec cor. marked $\frac{1}{4}$ S on N. face, dug pits 18 x 18 x 12 ins E & W of post $5\frac{1}{2}$ ft dia and raised a mound of earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base around post.

79.85 The cor to Secs 27, 28, 33 & 34

Land level

Soil sedimentary 2^d rate

Large brush and scattering mesquite

N. bet Secs 27 & 28

Var $12^{\circ} 50' E$.

Over level ground

40.00 Set a mesquite post 3 ft long 3 ins square with marked stone 12 ins in the ground for $\frac{1}{4}$ sec cor. marked $\frac{1}{4}$ S on W. face, dug pits 18 x 18 x 12 ins N & S of post $5\frac{1}{2}$ ft dia and raised a mound of earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base

Subdivision T7S. R6E. Contiguous
 Chain

around post.

80-00 Set a mesquite post 4 ft long 4 in square with marked stow 12 in in the ground for cor to Secs 21, 22, 27 & 28 marked

T7S. S. 22. on NE

R6E S. 27 on SE

S. 28 on SW and

S. 21 on NW face, with 2 notches on S and 3 notches on E edges
 dug pits 18 x 18 x 12 in in each Sec 2 ft dist and raised a mound of earth 2 ft high 4 1/2 ft base around post.

Land level

Soil sedimentary 2^d rate

Some sage brush and scattering mesquite entire mile.

Subdivision T.T.S. R66 - Continued
Chain

6 on a random line bet Secs 22 & 27.

Var $12^{\circ}48'6''$.

Over broken ground

- 40.00 Set temporary $\frac{1}{4}$ Sec Cor.
46.82 Base of mountain about 125 ft below top.
55.82 Top of mountain and commence to descend.
79.82 Intersect N & S line 31 ths S. of the Cor
to Secs 22, 23, 26 & 27

Thence I run

S $89^{\circ}47'W$ on a true line bet Secs 22 & 27
with same Var

- 39.91 Set a messite post 3 ft long 3 ins
square with marked stone 12 ins in
the ground for $\frac{1}{4}$ Sec Cor. marked $\frac{1}{4}$
S on N face, dry pits $18 \times 18 \times 12$ ins
E & W 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.

79.82 The Cor to Secs 21, 22, 27 & 28

Subdivision T.F.R.C. - Continued
 chains

Land mountainous

Soil gravelly and rocky 3rd rate

Sense to each entire mile.

N. bet Secs 21 & 22.

Mar 12th 1886.

Over uneven ground

40.00

Set a mesquite post 3 ft long 3 ins square with marked atom 12 ins in the ground for $\frac{1}{4}$ sec cor. marked $\frac{1}{4}$ s. on W face, dug pits 18 X 18 X 12 ins N & S of post 5 $\frac{1}{2}$ ft dia and raised a mound of earth 1 $\frac{1}{2}$ ft high 3 $\frac{1}{2}$ ft base around post.

80.00

Set a mesquite post 4 ft long 4 ins square with marked atom 12 ins in the ground for cor to Secs 15, 16, 21 and 22 marked

F 7 s. s. 15 on NE

Subdivision T. S. R. C. E. - contained
Cham.

R. C. E. S. 22 on S. E.

S. 21 on S. W. and

S. 16 on N. W. face, with 3 notches
 on S. & 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
 around post.

Land nearly level

Soil gravelly and lean 2^d rate

Dense brush and cactus entire mile.

As the mountain rises abruptly about
 250 ft high to the East it is impracticable
 to run E. Therefore

I run

N. bet Secs 15 & 16.

Var 12° 49' E.

Over uneven ground ascending
 gentle slope along the W. base of

Subdivision of F. L. R. C. - continued

names

the mountain.

40.00

Set a mesquite post 3 ft long 3 ins square with marked at one 12 ins in the ground for $\frac{1}{4}$ sec. loc. marked $\frac{1}{4}$ S. on W. face, dry pits 18 x 18 x 12 ins N & S 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.

80.00

Set a mesquite post 4 ft long 4 ins square with marked at one 12 ins in the ground for locs to Secs 9, 10, 15 & 16 marked

F. & L. S. 10 on NE

R. C. E. S. 15 on SE

S. 16 on SW and

S. 9 on NW face, with 4 notches on S and 3 notches on E edges, dry pits 18 x 18 x 12 ins in each loc. 5 $\frac{1}{2}$ ft dist and raised a

Subdivision T.V.R.C. Continued
Cham

mound of earth 2 ft high $4\frac{1}{2}$ ft
base around post.

Land uneven

Soil gravelly and rocky 3^d rate.

Dense chaparral brush entire mile.

On a random line bet secs 10 & 15

Var $12^{\circ}48'E$.

Over mountainous ground

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

79.90 Intersect N & S line 42 lks N. of the cor
to secs 10. 11. 14 & 15

Thence I run

N. $89^{\circ}42'W$ on a true line bet secs
10 & 15 with same Var.

39.95 Top of N end of mountain, set a
granite stone $10 \times 8 \times 7$ ins 7 ins in
the ground for $\frac{1}{4}$ sec cor. marked $\frac{1}{4}$
on N. face and raised a mound of

Subdivisions T7 S. R. C. - Continued

79.90 stem alongside. Pits impracticable
 Descend W. slope of mountain
 about 130 ft below top of W. end of
 mountain The cor to secs 9.10.15 & 16
 level mountainous
 Soil rocky, 3^d rate
 Break and cactus entire mile.

N. bet secs 9 & 10

Var $12^{\circ}49'E$.

Over mountainous surface along
 W. slope of mountain

40.00 About 50 ft above Sec cor. set a
 mesquite post 3 ft long 3 ins square
 with marked stone 12 ins in the ground
 for 1/4 Sec cor. marked 1/4 S on W. face
 and raised a mound of stone
 around it, pits impracticable

65.00 Top of spur projecting N.W. about

Subdivision T.S. R.C.C. - continued
 Chaus

70 ft high. and descend NW slope
 of mountain.

75.00 Base of N end of mountain.

80.00 Set an iron wood post 4 ft long 4 in
 square with marked stone 12 in in the
 ground for box to Secs 3. 4. 9 & 10 marked
 T.S. S 3 on NE

R.C.C. S 10 on SE.

S 9 on SW and

S. 4 on NW faces, with 5 notches on

S and 3 notches on E edge, dry pits

18 x 18 x 12 in in each Sec 5 1/2 ft dist

and raised a mound of earth 2 ft

high 4 1/2 ft base around post.

Land mountainous

Soil rocky 3^d rate

Chapparal bush and cactus entire
 mile.

Subdivisions T7 S. R66 - Continued
 chain

Run on a random line bet Secs 3 & 10

Var $12^{\circ} 50' E$.

Over uneven ground

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

77.76 Cross ranch road to base board

79.96 Intersect N & S line at the cor to
 Secs 2, 3, 10 & 11

Thence I run

Run on a true line bet Secs 3 & 10 with
 same Var.

39.98 Set a mesquite post 3 ft long 3 in
 square with marked atom 12 in
 in the ground for $\frac{1}{4}$ Sec cor. marked
 $\frac{1}{4}$ S on N face, dug pits $18 \times 18 \times 12$
 in E & W. of post $5 \frac{1}{2}$ ft dia and
 raised a mound of earth $1 \frac{1}{2}$ ft
 high $3 \frac{1}{2}$ ft base around post.

79.96 Thence cor to Secs 3, 4, 9 & 10

Land uneven

Siddisirisiris T. J. R. C. contained
 chains

Soil gravelly and rocky 3^d rate
 Dense brush and cacti gigantei.

N. on a random line bet Secs 3 & 4
 Var 12° 50' E.

Over nearly level ground.

40.00 Set temporary 1/4 sec cor.

80.12 Intersect N. bdy of Tp 21 S. 6 E of the
 Cor to Secs 3, 4, 33 & 34 previously
 established and described by me
 Hence I run

S 0° 09' E on a true line bet Secs 3 & 4
 with same Var.

40.12 Set a mercurite post 3 ft long 3 ins
 square with marked stone 12 ins in
 the ground for 1/4 sec cor. marked
 1/4 S on W. face, dug pits 18 x 18 x 12
 ins N & S. of post 5 1/2 ft dist and
 raised a mound of earth 1/2 ft.

Subdivisions T. T. R. C. C. - continued
 main

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

80.12 The cor to Secs 3, 4, 9 & 10

Land nearly level

Soil sedimentary 2^d rate

Dense brush and mesquite

Jan 21st 1888.

From the cor to Secs 4, 5, 32 and 33
 on the S. bdy of the Tp previously
 established and described by me

I run

N bet Secs 32 & 33

Var $12^{\circ}50' E$.

Once level ground

40.00 Set a mesquite post 3 ft long 3 in
 square with marked stone 12 in
 in the ground for $\frac{1}{4}$ Sec cor. marked
 $\frac{1}{4}$ S. on W. face, dug pits $18 \times 18 \times 12$
 in N & S of post $5\frac{1}{2}$ ft dist and

Subdivision of T. S. R. & E. - *Continued*
 Chaus

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

80.00 Set a mesquite post 4 ft long 4 ins
 square with marked atom 12 ins in
 the ground for loc to Secs 28-29-32
 & 33 marked

T. S. S. 28 on NE

R. & E. S. 33 on SE

S. 32 on SW and

S. 29 on NW face, with 1 notch
 on S and 4 notches on E edges, dug
 pits $18 \times 18 \times 12$ ins in each Sec $5\frac{1}{2}$ ft
 dist and raised a mound of earth
 2 ft high $4\frac{1}{2}$ ft base around post
 Land level

Soil sedimentary 2^d rate

Dense mesquite and sage brush
 entire mile.

Subdivision of T. L. R. C. - continued
 names

6 on a random line bet Secs 28 & 33.

Var $12^{\circ} 50' E$.

Over level ground

40.00 Set temporary $1/4$ Sec cor.

80.00 Intersect N & S line 15 Ws S of
 the cor to Secs 27 & 28, 33 & 34

Thence I run

$S 89^{\circ} 54' W$. on a true line bet Secs
 28 & 33 with same Var.

40.00 Set a mesquite post 3 ft long 3
 ins square with marked stone
 12 ins in the ground for $1/4$ Sec cor
 marked $1/4$ S on N face, dig pits 8
 $\times 18 \times 12$ ins E & W of post $5 \frac{1}{2}$ ft dia
 and raised a mound of earth $1 \frac{1}{2}$
 ft high $3 \frac{1}{2}$ ft base around post.

80.00 The cor to Secs 28, 29, 32 & 33.

Land level

Soil sedimentary 2^{d} rate.

Subdivision T.J.S. R6E - continued
 Chains

Sense edge and mesquite brush

N. lot Decs 28 & 29

Nov 12^o 50 '6.

Over level ground

40.00 Set a mesquite post 3 ft long 3 ins square with marked stone 2 ins in the ground for $\frac{1}{4}$ dec lev. marked $\frac{1}{4}$ S on. In face, dug pits 18 x 18 x 12 ins N & S of post 5 $\frac{1}{2}$ ft dia and raised a mound of earth 1 $\frac{1}{2}$ ft high 3 $\frac{1}{2}$ ft base around post.

80.00 Set a mesquite post 4 ft long 4 ins square with marked stone 2 ins in the ground for lev to Decs 20-21-28 & 29 marked

T.J.S. S. 21 on NE

R6E S. 28 on SE

S. 29 on SW and

Subdivision T7S. R6E. - continued

names

S. 20 on NW face, with 2
notches on S and 4 notches on E edges
dry pit 18 x 18 x 12 ins in each Sec
5 1/2 ft dist and raised a mound of
earth 2 ft high 4 1/2 ft base around
pivot.

Land level

Soil sedimentary & ^{drate}

Some mesquite and sage brush

E on a random line bet Secs 21 & 28

Var 12° 49' E.

Over level ground

40.00 Set temporary 1/4 Sec cor.

80.00 Intersect N & S line at the cor to
Secs 21. 22. 27 & 28

Hence I run

W. on a true line bet Secs 21 & 28
with same Var.

Subdivision of T. 7 S. R. 6 E. Co. 10 S. Minn.
 Chain

40.00 Set a mesquite post 3 ft long 3 in square with marked stone 12 in in the ground for $\frac{1}{4}$ Sec Cor. marked $\frac{1}{4}$ S. on N. face, dug pits 18 x 18 x 12 in E & W. 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.

80.00 The Cor. to Secs 20, 21, 28 & 29.

Land level

Soil sedimentary 2^d rate

Some sage brush entire mole.

N. bet Secs 20 & 21

Var $12^{\circ}49'6''$.

Over level ground

40.00 Set a mesquite post 3 ft long 3 in square with marked stone 12 in in the ground for $\frac{1}{4}$ Sec Cor. marked $\frac{1}{4}$ S. on W. face, dug pits 18 x 18 x 12

Subdivision T7 S. R6 E. Continued

Thames

ins N. S. 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.

80.00

Set a mesquite post $4\frac{1}{2}$ ft long $\frac{1}{2}$ ins square with marked atom 12 ins in the ground for cor to Secs 16. 17. 20 and 21 marked

T7 S. S. 16 on NE

R6 E S. 21 on SE

S. 20 on SW and

S. 17 on NW face, with 3 notches on S and 4 notches on E edge
dry 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 around post
Land level

Soil sedimentary 2^d rate

Dense sage brush and scattering mesquite entire mile.

Subdivision T. T. R. Co. Continued
 Chain.

On a random line bet Secs 16 & 21

Var $12^{\circ}49' E$.

Over level ground.

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

80.16 Intersect N & S line 17 $\frac{1}{4}$ Sec S of the
 cor to Secs 15. 16. 21 & 22.

Thence I run

$S 89^{\circ}53' W$. on a true line bet Secs
 16 & 21 with same Var.

40.08 Set a mesquite post 3 ft long 3 ins
 square with marked stone 12 ins
 in the ground for $\frac{1}{4}$ Sec cor. marked
 $\frac{1}{4}$ S on N face, dry pits 18 x 18 x 12
 ins E & W. 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 diam around post.

80.16 Thence to Secs 16. 17. 20. & 21
 Land level

Soil sedimentary 2^d rate

Subdivision T. 7 S. R. 6 E - Continued
Nauro

Dense sage brush and scattering mesquite

At 12 o'clock PM to day I found latitude to be $32^{\circ}48'N.$ and my compass in good adjustment.

Shot Secs 16 and 17

Var $12^{\circ}49'6''.$

Over level ground

40.00 Set a mesquite post 3 ft long 3 ins square with marked stone 12 ins in the ground for $\frac{1}{4}$ Sec Cor. marked $\frac{1}{4}$ S. on W. face, dug pits $18 \times 18 \times 12$ ins N & S 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 pivot

80.00 Set a mesquite post 4 ft long 4 ins square with marked stone 12 ins in the ground for Cor to Secs 8, 9, 16 & 17

Subdivision F.T.S. R6E continued
 Chaus

marked F.T.S. S. 9 on NE

R6E. S. 16 on SE

S. 17 on SW and

S. 8 on NW faces

with 4 notches on S and E edges
 dug pits 18x18x12 ins in each Sec
 5½ ft diam and raised a mound
 of earth 2 ft high 4½ ft base around
 post

Land level

Soil allimentary 2^d rate

Dense veg and scattering mesquite
 entire mile.

Cor on a random line bet Secs 9 & 16

Near 12° 50' E.

Over uneven surface

40.00 Top temporary ¼ Sec cor.

70.00 Foot of slope

Subdivision T7 S. R. Co. continued

Thru

80.19 Intersect N & S line at the box to
Secs 9. 10. 15 & 16

Thru S run

W. on a true line bet Secs 9 & 16
with same Var.

40.09 Set a mesquite post 3 ft long 3 ins
square with marked atom 12 ins
in the ground for $\frac{1}{4}$ sec cor. marked
 $\frac{1}{4}$ S on N. face, dug pits 15 x 15 x 12
ins E & W 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

80.19 Thru box to Secs 8. 9. 16 & 17

Land uneven

Soil gravelly 2^d rate

Dense brush entire m. e.

Subdivision T7L R66. Continued
Chaus

N. lot Secs 8 & 9

Mar 12° 50' 6"

Over level ground

40.00 Set a mesquite post 3 ft long
 3 ins square with marked stone
 12 ins in the ground for $\frac{1}{4}$ sec
 cor. marked $\frac{1}{4}$ S. on W face
 dig pits 18 X 18 X 12 ins N & S 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

80.00 Set a mesquite post 4 ft long 4 ins
 square with marked stone 12
 ins in the ground for cor to Secs

4, 5, 8 & 9 marked

T7L S. 4 on NE

R66 S. 9 on SE

S. 8 on SW and

S. 5 on NW faces, with

Subdivision T7 S. R6 E - continued
 main

5 notches on S and 4 notches on E
 edges, dig pits 18 x 18 x 12 ins in
 each Sec 5½ ft dist and raised
 a mound of earth 2 ft high
 4½ ft base around post
 Land level

Soil sedimentary 2^d rate

Scuse edge and scattering mesquite
 brush entire mile.

E. on a random line bet Secs 8 & 9
 Var 12° 48' E.

Over level ground

40.00 Set temporary ¼ sec cor.

80.10 Intersect N & S. line at the cor
 to Secs 3, 4, 9 & 10

Hence I run

W on a true line bet Secs 8 & 9
 with same Var.

Subdivision T.L.R.C.C. - Continuation

Chairs

- 40.05 Set a monument post 3ft long 3 in square with marked atom 12 in in the ground for $\frac{1}{4}$ Sec cor. marked $\frac{1}{4}$ S. on N. face, dug pits 18x18x12 in E & W 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
- 80.10 In cor to Secs 4, 5, 8 & 9
 Land level
 Soil sedimentary 1st rate
 Dense greasewood entire mile.
-
- N. or a random line bet Secs 4 & 5
 Mar 12^o 48' E.
- Over level ground
- 40.00 Set temporary $\frac{1}{4}$ Sec cor.
- 80.00 Intersect N. bdy of the Tp. 23th N.
 W of the cor to Secs 4, 5, 32 & 33

Soldvirivius T. L. R. C. C. - continued
 Chains

previously established and described
 by me

Thence I run

$50^{\circ}10'W$ on a true line bet Secs 4 & 5
 with same var.

40 00

Set a mesquite post 3 ft long 3 ins
 square with marked atom 12 ins
 in the ground for $\frac{1}{4}$ sec cor marked
 $\frac{1}{4}$ S on W face, dug pits 18 x 18 x 12
 ins N & S 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.

80 00

Thence to Secs 4.5.8 & 9.

Land level

Soil sedimentary 2^d rate

Some break entire mile

Jan 23^d/1888

Subdivision T7 S. R6 E - continued
 names.

From the lev to Secs 5.6.31 & 32 on
 the S. bdy of the T7p previously
 established and described by
 me

I run

N. bet Secs 31 & 32

Var 120 50' 6".

Over level ground

40.00 Set a mesquite post 3 ft long
 3 ins square with marked stone
 12 ins in the ground for $\frac{1}{4}$ sec
 lev marked $\frac{1}{4}$ S on W face
 dug pits 18 x 18 x 12 ins N & S of
 post $5\frac{1}{2}$ ft dia and raised
 a mound of earth $1\frac{1}{2}$ ft high
 $3\frac{1}{2}$ ft base around post

80.00 Set a mesquite post 4 ft
 long 4 ins square with marked
 stone 12 ins in the ground

Subdivisions T7 S. R6 E - continued

for Cor to Secs 29, 30, 31 & 32 marked

T7 S. S. 29 on NE

R6 E S. 32 on SE

S. 31 on SW and

S. 30 on NW faces with 1

notch on S and 5 notches on E edges

dry pits 18 X 18 X 12 ins in each Sec

5 1/2 ft diam and raised a mound
of earth 2 ft high 4 1/2 ft base around
post

Land level

Soil sedimentary 2^d rate

Dense sage and mesquite brush
entire mile.

Cor on a random line bet Secs 29 & 32

Var. 12° 49' E.

Over level ground

40-00 bet temporary 1/4 sec Cor.

~~Subdivisions T7 S. R66 - continued~~

80-18 Intersect N & S line 20 Ws S. of the
 line to Secs 28, 29, 32 & 33

Thence S run

S $89^{\circ}51'W$ on a true line bet Secs
 29 & 32 with same Var.

40-09 Set a mesquite post 3 ft long 3 in
 square with marked stone 12 in
 in the ground for $\frac{1}{4}$ sec corner
 $\frac{1}{4}$ S on N face dry pits 18x18x12
 in E & W. of post 5 $\frac{1}{2}$ ft dist and
 raised a mound of earth 1 $\frac{1}{2}$ ft h. x
 3 $\frac{1}{2}$ ft base around post.

80-18 The line to Secs 29, 30, 31 & 32.

Land level

Soil sedimentary 2^d rate

Dense sage and mesquite brush.

W. on a random line bet Secs 30 & 31

Var $12^{\circ}49'E$

Subdivisions T7 S. R6 E - Contin^d
 Chain

Over level ground

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

78.64 Intersect W boundary of T7 S15th N of the cor to secs 25. 30. 31 & 36 previously established and described by me

Thence I run

N89°54' E on a true line bet secs 30 & 31 with some var.

38.64 Set a mesquite post 3 ft long 3 in square with marked stone 12 in in the ground for $\frac{1}{4}$ sec cor. marked $\frac{1}{4}$ S on N. face, dug pits 18 X 15 X 12 in E & W. of post 5 $\frac{1}{2}$ ft dia and raised a mound of earth 1 $\frac{1}{2}$ ft high 3 $\frac{1}{2}$ ft diam around post

78.64 Thence cor to secs 29. 30. 31 & 32

Land level

Soil sedimentary 2^d rate

Subdivisions T7 S. R6E - Center¹_a

Some sage and mesquite brush
entire mile.

N. bet Secs 29 & 30

Var. $12^{\circ}49' E$

Over level ground

- 40.00 Set a mesquite post 4 ft long 3 ins square with marked stone 12 ins in the ground for Sec Cor marked 1/4 S. on N face, dry pits 18 X 18 X 12 ins N & S of post 5 1/2 ft dia and raised a mound of earth 1 1/2 ft high 3 1/2 ft base around post
- 80.00 Set a mesquite post 4 ft long 3 ins square with marked stone 12 ins in the ground for Cor to Secs 19, 20, 29 & 30 marked
T7 S. S 20 on NE
R6E S. 29 on SE

~~Subdivision T7 S. R6 E - continued~~

S. 30 on SW and

S 19 on NW. face, with 2 notches on S and 5 notches on E edges dry pits 18x18x12 ins in each Sec $5\frac{1}{2}$ ft dist and raised a mound of earth 2ft high $4\frac{1}{2}$ ft base around point.

Land level

Soil sedimentary 2^d rate

Some sage and mesquite bush entire mile.

At 12 o'clock M. to day I found the latitude to be $32^{\circ}47'N$ and my compass in good adjustment.

On a random line bet Secs 20 & 29

Var $12^{\circ}49' E$.

Over level ground

Subdivision T7 S R6 Section 1^d
 Chamus

- 40-00 Set temporary $\frac{1}{4}$ Sec cor.
 80-25 Intersect N & S line 35 lks S of
 the cor to Secs 20, 21, 28 & 29

Thence I run

S 89° 45' W. on a true line bet Secs
 20 & 29 with same bar.

- 40-12 Set a mesquite post 3 ft long 3 ins
 square with marked stone 12 ins
 in the ground for $\frac{1}{4}$ Sec cor marked
 $\frac{1}{4}$ S. on N face dug pits 18 x 18 x 12
 ins E & W of post 52 ft dist and
 raised a mound of earth $1\frac{1}{2}$ ft
 high $3\frac{1}{2}$ ft bare around post

- 80-25 The cor to Secs 19, 20, 29 & 30
 Land level

Soil sedimentary 2^d rate
 Dense sage and mesquite
 brush entire mile.

Subdivisions T7 S. R. & E. - continued

Chains

W. on a random line bet Secs 19 & 30

Var $120^{\circ}49'6''$.

Over level ground

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

78.70 Intersect W. bdy of the T7 S the
S of the cor. to Secs 19, 24, 25 & 30
previously established and described
by me

Thence I run

$S89^{\circ}52'6''$ on a true line bet Secs
19 & 30 with same Var.

38.70 Set a mesquite post 2 ft long 3 ins
square with marked atom 12 ins
in the ground for $\frac{1}{4}$ Sec cor
marked $\frac{1}{4}$ S. on N. face, dug
pits 18 x 18 x 12 ins E & W of post
 $5\frac{1}{2}$ ft dia and raised a mound
of earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base
around post.

Subdivisions TFSRC - contin'd

78.70 The cor to Secs 19, 20, 29 & 30

Land level

Soil sedimentary 2^d rate

Dense sage and mesquite brush
entire mile.

N. bet Secs 19 & 20

Nor $12^{\circ} 49' 6''$.

Over level ground

40.00 Set a mesquite post 3 ft long
3 ins square with marked stone
12 ins in the ground for $\frac{1}{4}$ Sec
Cor. marked $\frac{1}{4}$ S on W face dug
pits 18 x 18 x 12 ins N & S of post
5 $\frac{1}{2}$ ft diam and raised a mound
of earth 1 $\frac{1}{2}$ ft high 3 $\frac{1}{2}$ ft base
around post.

80.00 Set a mesquite post 4 ft long
4 ins square with marked

Obs. Subdivisions T7 & R6E - Continued

stom 12 ins in the ground for
 Co to Secs 17. 18. 19 & 20 marked
 T7 S. S. 17 on NE
 R6E S. 20 on SE.

S. 19 on SW and

S. 18 on NW faces with
 3 notches on S and 5 notches
 on E edges, 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 base around post
 Land level

Soil sedimentary 2^d rate

Dense sage and mesquite brush
 entire mile.

Jan 24th 1888

E on a random line bet Secs 17 & 20

Var. 12049 'E.

Over level ground

Subdivisions T₇ S. R. C. - Contin^d
 chains

- 40.00 Set temporary $\frac{1}{4}$ Sec cor.
- 80.28 Intersect N $\frac{1}{2}$ S line of Secs 16, 17, 20 & 21
 thence I run
 S $89^{\circ} 48' W.$ on a true line bet Secs
 17 & 20 with same bar.
- 40.14 Set a mesquite post 3 ft long
 3 ins square with marked stone
 12 ins in the ground for $\frac{1}{4}$ Sec
 cor marked $\frac{1}{4}$ S. on N. face
 dug pits 18 x 18 x 12 ins E & W 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
- 80.28 Thence to Secs 17, 18, 19 & 20
 Land level
 Soil sedimentary 2^d rate
 Dense mesquites & sage brush
 entire mile.

Subdivision T7S R6E - continued
 Chain

W. on a random line bet Secs 18 & 19

Var. $12^{\circ}49'E$

Over level ground

- 40.00 Set temporary $1/4$ Sec Cor.
 78.72 Intersect W. bdy of Tp. at the cor-
 to Secs 13. 18. 19 & 24 previously
 established and described by me

Thence I run

E. on a true line bet Secs 18 & 19
 with same Var.

- 38.72 Set a meersite post 3 ft long 3 in's
 square with marked stone 12 in's
 in the ground for $1/4$ Sec cor. marked
 $1/4$ S. on N. face dry pits 18x18x12
 in E & W of post 5 $1/2$ ft dia and
 raised a mound of earth 1 $1/2$ ft
 high 3 $1/2$ ft base around post.
 78.72 The cor to Secs 17. 18. 19 & 20
 Land level.

Subdivisions F7 S. R6E - continued

Cham

Soil sedimentary 2nd rate
Dense sage brush and mesquite

Nbet Secs 17 & 18

Var 12° 49' E.

Over level ground

- 40.00 Set a mesquite post 3 ft long 3 in square with marked stone 12 in in the ground for 1/4 sec for marked 1/4 S. on W. face dry pits 18 X 18 X 12 in N. S. of post 5 1/2 ft dia and raised a mound of earth 1 1/2 ft high 3 1/2 ft base around post.
- 80.00 Set a mesquite post 4 ft long 4 in square with marked stone 12 in in the ground for Cor to Secs 7, 8, 17 & 18 marked
F. 7 S. 8 on NE
R6E S. 17 on SE

Subdivisions T7 S. R6E - ~~Continued~~
 Chaus

S. 18 on SW and

S. 7 on NW face with
 4 notches on S and 5 notches on
 E edges dry pits 18x18x12 ins in
 each sec 5 1/2 ft dia and raised a
 mound of earth 2 ft high 4 1/2 ft dia
 around post.

Land level

Soil sedimentary 2^d rate

Dense brush entire mile.

E. on a random line bet secs 8 & 17

Var 12°49' E.

Over level ground

40.00 Lt temporary 1/4 sec cor.

80.10 Intersect N & S line 15 lks N of
 the cor to secs 8, 9, 16 & 17

Subdivision of S. R. C. E. - continued

Chains

Thru S run

N 89° 51' on a true line bet Secs
8 & 17 with same var.

40.05 Set a mesquite post 3 ft long 3 ins
square with marked stone 12 ins
in the ground for $\frac{1}{4}$ dec. cor. marked
 $\frac{1}{4}$ S on N face, dug pits 18 x 18 x 12
ins E & W. 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.

80.10 The cor. to Secs 7, 8, 17 & 18

Land level

Soil sedi'mentary & rate
dense touch entire mile.

W. on a random line bet Secs 7 & 18
Var 12° 49' E.

Over level ground

40.00 Set temporary $\frac{1}{4}$ dec. cor.

~~Subdivisions T7 R6 E - Continuation~~
~~Thames~~

- 78.76 Intersect W. bdy of Tp 21 lks N of the
 cor to Secs 7, 12, 13 and 18 previously
 established and described by me
 Hence I run
 N89° 51' E on a true line bet Secs
 7 & 18 with above Var.
- 38.76 Set a mesquite post 3 ft long 3 ins
 square with marked stone 12 ins in the
 ground for $\frac{1}{4}$ Sec cor. marked $\frac{1}{4}$ S.
 on N face dug pits 18 x 18 x 12 ins E &
 W 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 diam
 around post
- 78.76 The cor to Secs 7, 8, 17 & 18
 Land level
 Soil sedimentary 2^d rate
 Dense sage and mesquite brush
 entire mile.

Subdivision of T. L. R. C. E. - Section 4
 Cham

N. bet Secs 7 & 8

Var 12° 49' E

Over level ground

40.00 Set a mesquite post 3 ft long 3 ins square with marked stone 12 ins in the ground for $\frac{1}{4}$ Sec cor. marked $\frac{1}{4}$ S on W face, dry pits 18 x 18 x 12 ins N & S of post 5 $\frac{1}{2}$ ft dist and run a mound of earth $1\frac{1}{2}$ ft high 3 $\frac{1}{2}$ ft base around post

80.00 Set a mesquite post 4 ft long 4 ins square with marked stone 12 ins in the ground for cor to Secs 5-6-7 & 8 marked

T. L. S. 5 on NE

R. C. E. S 8 on SE

S 7 on SW and

S 6 on NW faces with 5 notches on S and E edges, dry pits 18 x 18 x 12

Subdivisions F & R C. C. - Cont in'd

Chain

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 around post

Land level

Soil sedimentary & rate

Dense sage to each entire mile.

Con a random line bet Secs 5 & 8

Var $12^{\circ} 50' E$.

Over level ground

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

79.90 Intersect N & S line at the cor
to Secs 4, 5, 8 & 9

Thence I run

from a true line bet Secs 5 & 8
with same Var.

39.95 Set a mesquite post 3 ft long 3 ins
square with marked stone 12
ins in the ground for $\frac{1}{4}$ sec cor

Liddrisson F.S. R.C.E. Carter^{1A}
 Chain

marked $\frac{1}{4}$ S on N face, dug pits
 18 x 18 x 12 in E & W 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

79-90 The loc to Secs 5, 6, 7 & 8

Land level

Soil sedimentary 2^d rate

Dense sage brush and scrub
 mesquite entire mile.

W. on a random line bet Secs 6 & 7
 Var $120^{\circ} 50' E$.

Once level ground

40-00 Set temporary $\frac{1}{4}$ sec cor.

60-74 across road from base Grande terre
 Quijoto a bears $N 25^{\circ} E$ & $S 20^{\circ} W$.

78-74 Intersect W. boundary of the
 Tp. 17 lks N of the loc to Secs 1, 6

Subdivisions F7 R6E. Continued

Chains

7 & 12 previously established and described by me

Thence I run

N89°53' E. on a true line bet Secs 6 & 7 with same Var.

38-74 Set a mesquite post 3 ft long 3 ins square with marked stone 12 ins in the ground for $\frac{1}{4}$ Sec cor marked $\frac{1}{4}$ S. on N face, dig pits 18 x 18 x 12 ins E & W. of post $5\frac{1}{2}$ ft dist and raised a mound of earth 12 ft h. by $3\frac{1}{2}$ ft base around post

78-74 The cor to Secs 5, 6, 7, & 8.

Land level

Soil sedimentary 2^d rate

Dense sage brush and scattering mesquite entire mile.

Subdivision T. 7 S. R. 6 E - Contin^d
 chain

N. on a random line bet Secs 5 & 6
 Var $12^{\circ} 58' E$.

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

80.00 Intersect N bdy of Tp 20 Ns 6 of
 the cor. to Secs 5, 6, 31 & 32 previ-
 ously established and described
 by me

Thence I run

$S 0^{\circ} 09' E$ on a true line bet Secs
 5 & 6 with same Var.

40.00 Set a meazinte post 3 ft long
 3 ins square with marked atom
 12 ins in the ground for $\frac{1}{4}$ Sec
 cor marked $\frac{1}{4} S$ on W. face
 dug pits $18 \times 18 \times 12$ ins N & S of
 post $5\frac{1}{2}$ ft diam and raised
 a mound of earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft
 base around post.

80.00 Th cor. to Secs 5, 6, 7 & 8

Subdivisions T7 S. R6 E - Center^d
 Chas. W.

Land level

Soil sedimentary 2^d rate

Dense eye brush and scrub
 mesquite entire mile

Jan 25th 1888.

General Description
 Casa Grande Mountain occupies
 most of secs 10. 14. 15 & 23.
 and portions of secs 3. 22 & 26
 Its highest peak reaches an
 altitude of about 350 ft above
 the surrounding plains.

The balance of the township is
 nearly level having good soil
 of a sedimentary character
 washed down from the mountain
 ranges E, W and S.

The surface generally is covered
 with a dense growth of eye brush

Subdivision T7S R6E - continued

greasewood, scrub mesquite
and near the mountain with
cat-claw palo verde and
cactus of various species
Señora Stiles cattle ranch in
Sec 24 is the only improvement
in the Tp. A well 80 ft deep
supplies her stock with water
during the dry season. There
is no other developed water in
the Township

Ridgley C. Powers
U. S. Deputy Surveyor

U. S. Surveyor-General's Office,

TUCSON, A. T., Feb. 16th 1889

The foregoing Field Notes of the Surveys of
Subdivision Lines of
Township 7 South
Range 6 East

Gila and Salt River Meridian
in Arizona executed by
R. C. Powers

U. S. Deputy Surveyor, under his contract dated
July 20th 1883
having been critically examined, the necessary correc-
tions and explanations made, the said Field Notes and
the surveys they describe are hereby approved.

John A. Rice
U. S. Surveyor-General
for the Territory of Arizona.