

Rewritten

Contract No 41

BOOK 682

No. 682

682

4-671

FIELD NOTES

GENERAL LAND OFFICE.

Survey of
Twp. 7 S. Range 5 E.
Gila Salt River Basin Meridian
Arizona.

By R. C. Powers D.S.
Under Contract dated July 20, 1883.
Survey commenced Feb. 14, '85
" completed " 11th "

Township 7. S. R. 5. E

6	82	5	62	4	47	3	31	2	16	1
81		80		60		45		39		15
7	79	8	59	9	44	10	28	11	14	12
77		76		58		43		27		12
18	74	17	56	16	41	15	26	14	11	13
73		72		55		40		25		10
19	70	20	54	21	39	22	23	23	8	24
69		68		52		37		22		7
30	67	29	50	28	36	27	20	26	6	25
65		64		49		35		19		4
31	63	32	48	33	33	34	18	35	3	36

Subdivisions

T 7 S R 5 E.

As I have recently surveyed the exteriors of this township with the same instrument and chain I now use in running the subdivisioral lines, my Compass will therefore run the same lines with the exterior boundaries and the chaining will agree.

At 12 o'clock to-day I found latitude to be $32^{\circ}46'$ and my Compass in good adjustment.

For Preliminary outlines of Assistants &c see Book No. 1 of exterior boundaries.

Chs

T 7 S. R 5 E

Commencing at the Cor to
Secs. 12, 35 and 36, on the S
Bdry of the township previously
described

N. bet Secs 35 and 36

74 12° 50' E.

Over nearly level ground

25.00 Cross Duapata Creek Course N.

40.00 Set mesq^t post 3 ft long

3 ins sqr 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 N & S of post 5 $\frac{1}{2}$ ft dia &
raised a mound of earth
1 $\frac{1}{2}$ ft high 3 $\frac{1}{2}$ ft base
around post.

80.00 Set mesq^t post 4 ft long 4 ins
sqr with marked stone 12

chs

T. 7. S. R. 5-E

ins in the ground for Cor
to Secs. 25, 26, 35 & 36 marked
T. 7. S. S. 25 on N.E.
R. 5-E S. 36 on S.E.

S. 35 on S.W. and

S. 26 on N.W. faces with 1 notch
on S and E edges, dry pits
18+18+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 pits -

Sand nearly level

Soil Clay loam - 2nd rate

Dense sedge & grasswood brush.

E. on a random line bet. Secs. 25 & 36

Over level ground Va. 12° 44' E

40.00 Set temporary 1/4 Sec. Cor.
45.00 Over road to Augustonkers N.S.
80.00 Intersect E. Bdry. of Sp. 23

Chs

T 7 S. R 5 E

Chs S of the Cor to Secs. 25, 30, 31
and 36 previously described

Thence I run
S 89° 50' W. on a true line bet Secs 25 & 36

With same run

Over level ground

45.00
35.00

Cross road to Dugston bro. N. S.

40.00

Set mercurt post 3 ft high 3 ins
sq. with marked stone 12 ins in
the ground for 1/4 Sec Cor marked
1/4 S. on N. face dug pits 18 + 18
+ 12 ins E and W of post 3 1/2
ft dist and raised a
mound of earth 1 1/2 ft high
3 1/2 ft base around post.

80.00

Cor to Secs 25, 26, 35 and 36

Land level

Soil clay loam 2nd rate
Some hay & grasswood brush.

chs

T 7 S. R 5 E

N. bet Secs 25 and 26

7^u 12° 49' E

Over level ground

40.00 Set mesq^t post 3 ft long 3 ins
sq^r with marked stone 12 ins
in the ground for $\frac{1}{4}$ Sec Cor
marked $\frac{1}{4}$ S on N face. dug
pits 15+15+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 mesq^t post 4 ft long 4 ins
sq^r with marked stone 12 ins
in the ground for Cor to Secs
23, 24, 25 and 26 marked
T 7 S S 24 on N.E.
R 5 E S 25 on S.E.
S 26 on N.W. and
S 23 on N.W. faces with 2 notches

chs

T 7 S R 5 E

on S. and 1 notch on E edges
 dug pits 18+18+12 ins in each
 Sec 5 1/2 ft dist and raised a
 mound of earth 2 ft high
 1 1/2 ft base around first
 Land level

Soil Clay loam 2nd rate
 Sage brush & scrub mesquit

E. on a random line bet Secs 24 & 25

Over level ground γa $12^{\circ} 49' E$

4000 Set temporary 1/4 Sec Cor

56.65

Cross Quigley road bet Secs 24 & 25

79.65 Intersect E Bdry. of T₇ S₅ R₅ E

N of the Cor to Secs 19, 24, 25 & 30

Thence I run

N $79^{\circ} 32' N$ on a true line bet Secs 24 & 25

With same γa

Over level ground

56.65
 23.00

Cross Quigley road bet N. & S.

Chs

T. 7 S. R. 5 E.

39.82 Set mesq^t post 3 ft long 3 ins
 sqr 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+18+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

39.65 Cor to Secs 23, 24, 25 and 26
 2nd level
 Soil clay loam - 2nd rate
 Dense brush entire mile.

N. bet Secs 23 and 24

7d 12° 48' E

Over level ground

40.00 Set mesq^t post 3 ft long 3 ins
 sqr 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+18+12 ins N & S of

Chs

T 7 S. R 5 E

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 mesq post 4 ft long 4 ins
 sq. with marked stone 1 1/2 ins
 in the ground for Cor to Secs
 13, 14, 23 and 24 marked
 T 7 S S 13 on N.E.
 R 5 - E. S 24 on S.E.
 S 23 on SW and
 S 14 on NW faces with 3 notches
 on S and 1 notch on E edges
 dug pits 18 + 18 + 12 ins in each
 Sec $5\frac{1}{2}$ ft - dist and raised a
 mound of earth 2 ft high
 $4\frac{1}{2}$ ft base around post
 Land level
 Soil Clay loam 2nd rate
 Sage, mesq & greasewood.

Chs

T. & S. R. & E.

E. on a random line bet. Secs. 13 & 24

Over level ground $7a. 12^{\circ} 48' E$ 40.00 Set temporary $\frac{1}{4}$ sec cor45.88 ~~Cross~~ ^{Cross} ~~to~~ ^{to} ~~road~~ ^{road} ~~bet~~ ^{bet} ~~S~~ ^S

79.88 Intersect E. Side of Sp 69 lks

N. of Cor to Secs. 13, 18, 19 & 24

Thence I run

 $89^{\circ} 30' N.$ on a true line bet Secs 13 & 24

With same run

Over level ground

45.88 ~~34.00~~ Cross ~~to~~ ^{to} ~~road~~ ^{road} ~~bet~~ ^{bet} ~~S~~ ^S39.94 Set ~~my~~ ^{my} ~~post~~ ^{post} 3 ft long 3 ins

sq. with marked stone 12 ins

in the ground for $\frac{1}{4}$ sec, Cormarked $\frac{1}{4}$ S. on N. face, dug

pits 18 + 18 + 12 ins E + W of

post $5\frac{1}{2}$ ft dist and raiseda mound of earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base around post.

79.88 Cor to Secs. 13, 14, 23 & 24

chs

T & S R 5-E

Land level

Soil Clay loam 2nd rate
dense brush entire mile

N. lot - Secs 13 and 14

7a 12° 48' Ee

Over level ground

40.00 Set mesq^t post 3 ft long 3 ins
sq. 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+18+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 mesq^t post 4 ft long 4 ins
sq. with marked stone 12 ins
in the ground for Cor to Secs
11, 12, 13 and 14 marked

chs

T 7 S R 5 E

T 7 S. S. 12 on N. E.

R 5 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 notch on E. edges

dug pits 78+18+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 clay loam 2nd grade

Sage brush & grass and brush

C. on a random line bet Secs 12 & 13

Over level ground Va 12° 49' E

40.00
77.00
80.00

Set temporary 1/4 Sec Cor.

Cross Buigitoa road bet Secs 12 & 13

Intersect E. Bdry. of T 7 S

N of Cor to Secs 7, 12, 13 & 18

previously described.

chs

T 7 S. R 5 E

Thence I run

N 89° 48' W. on a true line bet Secs 12 & 13

With some or

Over level ground

~~77.50~~
3.00

Cross Dwyer's road bet N & S

40.00 Set mesq^s first 3 ft long 3 ins
sq^s with marked stone 12
ins in the ground for $\frac{1}{4}$
Sec cor. marked $\frac{1}{4}$ Sec A
face, dug pits 18+18+12 ins
E & W of post 3 $\frac{1}{2}$ ft - dist and
raised a mound of earth $1\frac{1}{2}$
ft high 3 $\frac{1}{2}$ ft base around post.

80.00 Cor to Secs 11, 12, 13 & 14

Land level

Soil Clay loam 2nd rate
Dense brush entire mile.

cls

T 7 S. R 5 E

A. bet Secs 11 and 12

7a 12° 48' E

Over level ground

40.00 Set mesq. post 3 ft long
 3 ins sq. with marked stone
 12 ins in the ground for 1/4
 Sec. Cor. marked 1/4 S on W face
 dug pits 18 + 18 + 12 ins N to S
 of post 3 1/2 ft dist. and raised
 a mound of earth 1 1/2 ft high
 3 1/2 ft base around post.

80.00 Set mesq. post 4 ft long 4 ins
 sq. with marked stone 12 ins
 in the ground for Cor to Secs
 1, 2, 11 and 12 marked
 T 7 S. S 1 on N.E.
 R 5 E S. 12 on S.E.
 S 1 on SW and
 S 2 on NW faces with 5 notches

chs

T. J. S. R. 5 Ee

on Sand 1 notch on Edges
 dug pits 18+18+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 Clay loam - 2nd rate
 dense brush.

E, on a random line bet Secs 10+12

Over level ground $74^{\circ} 49' Ee$

40.00 Set temporary 1/4 Sec Cor

79.86 Antisection E. Bdry of the

16 lks N of the Cor to Secs

1, 6, 7 and 12 Previously described

Thence I run

$N 89^{\circ} 53' W$, on a true line bet Secs 10+12

With same 20

Over level ground

chs

T. 7. S. R. 5 E.

39.93 Set monument just 3 ft long 3 ins
sq. with marked stone 1 1/2 ins
in the ground for 1/4 Sec. Cor.
marked 1/4 S. out face clay pits
18+18+12 ins E. of N. of post 3 1/2 ft
dist and raised a mound of
earth 1 1/2 ft high 3 1/2 ft base
around post.

79.86 Cor to Secs 1, 2, 11 and 12
Land line

Soil clay loam 15' strati-
fies with entire mil.

N. on a random line bet Secs 1 and 2
Overland from T. 4 12° 49' E

4000 Set temporary 1/4 Sec Cor

43.85 Go road from Clear Branch to N. of mine corner SYL 8 N 8

79.85 Intersect N. P. by of Sp 25-40s
W. of the cor to Secs 1, 2, 35 & 36
previously described

chs

T. L. R. 5-E.

Thence I run

S⁰⁰ 11' N. on a true line bet Secs 10 & 12

With same run

43.85
36.00

~~Over level ground
cross road from Casa Grande
to coal mine bet. S 10 & 12~~

39.85

Set monument first 3 ft long 3 ins
sq with marked stone 12 ins in
the ground for 1/4 Sec for marked
1/4 Sec on N face dug pits 18 + 18 +
12 ins N & S of first 3 1/2 ft dist
and raised a mound of earth
1 1/2 ft high 3 1/2 ft base around
first.

79.85

bet to Secs 1, 2, 11 & 12

Land level

Soil Clay loam 2nd rate
dense brush entire mile.

Feb. 11th, 1888.

chs

T. & S. R. & Co.

From the Cor to Secs 2, 3, 34 & 35—
on the S. Bdry of the Tp previously
described

From
N. bet. Secs 34 and 35
Va 12° 49' E

Over level ground

40.00 Set mesq^t post 3 ft long 3 ins
sq^r 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+18+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.

75.00 Cross creek 25-30 rods wide
Course N. W.

80.00 Set mesq^t post 4 ft long 4 ins
sq^r with marked stone 12 ins
in the ground for Cor to Secs.

chs

T 7 S R. 5 E.

26, 27, 34 and 35 marked

T 7 S S 26 on N.E.

R 5 E S 35 on S.E.

S 34 on S.W. and

S 27 on N.W. faces with 1 notch
on S and 2 notches on E edges
dig pits 18+18+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 Clay loam 2nd rate
Dense sage brush - mesq.

E. on a random line bet Secs 26 & 35 -

Com level ground $74^{\circ} 12' 49''$ E

4000 Set temporary 1/4 Sec Cor

79.86 Intersect to S line 25 chs

S of the Cor to Secs 25, 26, 35 & 36

cls

T & S R & E

Thence I run

S 89° 48' N. on a true line bet Secs 26 & 35

With same 2d

Over level ground

39.93 Set mesq¹ post 3 ft long 3 ins dia
with marked stone 12 ins in the ground
for 1/4 sec for marked 1/4 S on N face
dug pits 18 + 18 + 12 ins E & N. of post
5 1/2 ft dia. and raised or mounded of
earth 1 1/2 ft high 3 1/2 ft base
around post.

79.86 Cor to Secs 26, 27, 34 & 35

Land level

Soil Clay loam 2nd rate
some sage, mesq + greasewood brush

Pay observation

N. bet Secs 26 and 27

7d 12° 49' E

Over level ground.

Chs

T 7 S R 5 E

- 40.00 Set survey post 3 ft long 3
ins sqr with marked stone 12 ins
in the ground for $\frac{1}{4}$ Sec Cor
marked $\frac{1}{4}$ S on W face dry pit's
18+18+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 survey post 4 ft long 4 ins
sqr with marked stone 12
ins in the ground for Cor
to Secs, 22, 23, 26 and 27 marked
T 7 S S 23 on N.E.
R 5 E S 26 on S.E.
S 27 on SW and
S 22 on NW faces with 2 notches
on S and E edges; dry pit's
18+18+12 ins in each Sec.
5 $\frac{1}{2}$ ft dist. and raised a

chs

T 7 S. R 5 E

mound of earth 2 ft high 4 1/2
ft base around post.

Sand level

Soil Clay loam 2nd rate
Sense on the entire mile,

Course a random line bet Secs 23 & 26

Over level ground $\text{Ta } 12^{\circ} 48' \text{ E}$

40.00 Set temporary 1/4 Sec Cor

80.12 Culvert at A line at the Cor.
to Secs, 2, 3, 24, 25 and 26

Thence I run

W. on a true line bet Secs, 23 & 26

With same run

Over level ground

40.06 Set merge post 3 ft long

3 ins sq with marked stone

12 ins in the ground for 1/4

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

Chs

T 7 S R 5 E,

dug pits 18+18+12 in E of
 post 5 1/2 ft dist and raised
 a mound of earth 1 1/2 ft high
 3 1/2 ft base around post -
 80.12 Cor to Secs 22, 23, 26 + 27

Land level

Soil Clay loam 2nd rate
 dense brush entire mile.

N. bet Secs 22 and 23

T 12 N R 8 E

Over level ground.

40.00 Set metal post, 3 ft long 3
 in sq with marked stone
 12 in in in the ground for
 1/4 Sec. Cor. marked 1/4 S,
 on W face dug pits 18+18+12
 in N of post 5 1/2 ft dist
 and raised a mound of earth

chs

T. S. R. & E.

$1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base around post
 8000 Set posts just 4 ft long 4 in
 sq with marked stone 12 in
 in the ground for ~~the~~^{to} Secs 14,
 15, 22 and 23 marked
 T. S. S. 14 on N. E.
 R. & E. S 23 on S. E.
 S 22 on NW and
 S 15 on NW faces with 3 notches
 on S and 2 notches on E edges
 dug pits 18+18+12 in 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 Clay loam 2nd rate
 dense brush entire mile.

Obs

T 7 S R 5 E

E. on a random line bet Secs 14 & 23

Over level ground $12^{\circ} 48' E$ 40.00 Set temporary $\frac{1}{4}$ Sec Cor

80.12 Indicated N & S line 68 lbs

N of the Cor to Secs, 13, 14, 23 & 24

Thence I run

N $89^{\circ} 31' W$ on a true line bet Secs 14 & 23

With same run

Over level ground

40.06 Set mesq. post 3 ft long

3 ins sq with marked

stone 12 ins in the ground for $\frac{1}{4}$ SecSector marked $\frac{1}{4}$ S on face dug pits18+18+12 ins E & W of post $5\frac{1}{2}$ ft dia &raised a mound of earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base around post -

80.12 Cor to Secs 14, 15, 22 & 23

Level level

Soil Clay loam 2nd white

Sense Supt & Set mesq. 1.

at 12 o'clock M

cls

T 7 S. R 5 E.

N. bet Secs 14 and 15 -

7a 12° 48' E

Over level ground

40.00 Set mesq post 3 ft long 3 ins
sqr with marked stone 12 ins
in the ground for 4 Sec cor
marked 7a on N face dug
pits 18 + 18 + 12 ins N of post
5 1/2 ft dist and raised a
mound of earth 1 1/2 ft high
3 1/2 ft base around post.

79.00 across road to mines bet S 20° W

80.00 Set mesq post 4 ft long 4 ins
sqr with marked stone 12 ins in
the ground for cor to Secs 10, 11
14 and 14 marked
T 7 S. S 11 on N.E.
R 5 E S 14 on S.E.
S 15 on W. and

chs

T. 7 S. R. 5 E.

Sto on NW faces with 4 notches
on S and 2 notches on E edges
dug pits 18+18+12 ins in each
Sec. 5 1/2 ft dist and raised a
mound of earth 2 ft high with
ft base around pits -
Level level

Soil Clay loam.

Some large brush & locust trees.

E. on a random line bet Secs 11+14

On level ground Ta 12° 48' E

40.00 Set temporary line Cor

80.00 Subscribed to show 30 lbs

of Cor to Secs 11, 12, 13+14

Then I run

N 89° 47' W on a true line bet Secs 11+14

With same in
Over level ground

cls T 7 S R 5 E

40.00 Set mesq. post 3 ft long 3 ins
sq. 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+18+ $\frac{1}{2}$ 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.

80.00 Cor to Secs 10, 11, 14 and 15

Land level

Soil Clay loam 1st rate
dense top 5' grass and
brush entire mile.

N. bet Secs. 10 and 11

7d 12° 48' E

Over level of ground

40.00 Set mesq. post 3 ft long
3 ins sq. with marked stone

Chs

T7 S R 5 E

12 ins in the ground for $\frac{1}{4}$
 Sec. Cor marked $\frac{1}{4}$ Sec 10
 face dug pits 78+18+12 ins
 N to 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
 55.00 cross ranch road bet S 10
 & N.E.

80.00 Set mark post 4 ft long
 4 ins sq with marked stone
 12 ins in the ground for
 Cor to Secs. 2, 3, 10 & 11 marked
 T7 S S 2 on N.E.
 R 5-E S 11 on S.E.
 S 10 on SW and
 S 3 on NW faces with 5 notches
 on S and 2 notches on E edges
 dug pits 78+18+12 ins in
 each Sec. 5 $\frac{1}{2}$ ft dist and

chs

T & S R 5-E

raised a mound of earth
2 ft high + 2 ft base
around post.

Land level

Soil Clay loam - 18" patch
dense grass and heavy brush

E. on a random line bet Secs 2+11

Over level ground $12^{\circ} 48' E$

3/12 Cross road to Cava Edge bearing $60^{\circ} S$ & $560^{\circ} W$

40.00 Set temporary 4 Sec Cor

49.12 Cross Nikol road bearing $20^{\circ} W$ & $N 20^{\circ} E$

80.12 Pulveret $1/2$ line 19 Mk

At of Cor to Secs. 1, 2, 11 and 12

Thence I run

$N 89^{\circ} 52' W$ on a true line bet Secs 2+11

With same va

Over level ground

49.12
3/100 Cross Nicol road bearing $S 20^{\circ}$

W & $N 70 E$

40.06 Set mesq post 3 ft long

Chs

T 7 S R 5 Ee

3 ins spr with marked stem
 12 ins in the ground for $\frac{1}{4}$ Sec
 Cor marked $\frac{1}{4}$ Sec N face dry
 pits 18 + 18 + 12 ins E of top of post
 5 $\frac{1}{2}$ ft dia mud raised to mound
 of earth 1 $\frac{1}{2}$ ft high 3 $\frac{1}{2}$ ft base around post

~~3.172~~
 49.00 across road to Casa Grande
 hrs N 60° E or S 60° W

80.12 Cor to Secs 2, 3, 10 + 11

Land level

Soil yellow loam 1st rate
 Secure brush entire with

A narrow random line bet Secs 2 + 3

7a 12° 48' Ee

40.00 Dit temporary $\frac{1}{4}$ Sec Cor
 79.92 Sulfur N Bdry of Sp
 23 lbs W of Cor to Secs
 2, 3, 34 + 35 previously described

Chs.

T. 7 S. R. 5 E.

Thence I run

S $0^{\circ} 10' W$. on a true line bet Secs 2 & 3

With some run

Over level ground

39.92 Set mesq. post 3 ft long 3 ins
sq. 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+18+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.

79.92 Cor to Secs 2, 3, 10 and 11

Found level

Soil Clay loam 1st tract
Scuse brush entire mile

Feb. 6th, 1888.

N 720 Clock M to day I found latitude
to be $32^{\circ} 51' N$ & my compass in
good adjustment.

cls

T 7 S. R 5 E

From the Cor to Secs 3, 4, 33 &
34 on the S Bdry. of the T^h
previously described

I run
N. bet Secs 33 and 34

7a 12' 49' E
marked

Over level ground

16:00 E base of small hill. The
hill 35 ft high bet W 4 cls, dist-

40:00 Set mosquito post 3 ft long
3 ins eye with marked stone
12 ins in the ground for 1/4

Sec Cor marked 1/4 S on
W. face; dug pits 18+18+12
ins N & S of post 3 1/2 ft dist-
and raised a mound
of earth 1 1/2 ft high 3 1/2 ft
base around post.

From this Cor. A rocky

chs

T7 S R 5 E

hill about 50 feet high hrs
E 8. chs dist,

80.00 Set survey post 4 ft long
4 ins sq with marked stone
12 ins in the ground for
Cort. Secs. 27, 28, 33 and 34
Marked. T7 S S 27 on N.E.,
R. 5. E. S 34 on S.E.,

S 33 on SW and

S 28 on N.W. face, with 1 notch
on S. and 3 notches on E edge,
dug pits 18+18+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 survey

Soil loam & gravel, 2nd rate
best grass seed & Cat Manure
entire mile.

Chs

T 7 S R 5 E

E. on a random line bet Secs 27 & 34

Cross nearly level surface. Fa $12^{\circ} 49' E$ 40.00 Set temporary $\frac{1}{4}$ Sec Cor77.12 Cross Quajata Creek 250 yds from corner $N 50^{\circ} W$ 79.62 Pulvered $N 0^{\circ}$ line 19 lbs

S of the line to Secs. 26, 27, 34 & 35

Thence I run

S 89⁰⁵² W on a stone line bet Secs 27 & 34

With same run

Over nearly level surface

77.12
2.50Cross Quajata Creek 25
lbs wide Course $N 50^{\circ} W$ 39.81 Set mesq^s post 3 ft long

3 ins sq. 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

+ 18 + 12 ins E & W of post.

3 $\frac{1}{2}$ ft dist and raised amound of earth $1\frac{1}{2}$ ft high

Clos

T 7 S R 5 E

3½ ft base around post -

79.62 Cor to Secs 27, 28, 33 & 34

Land nearly level

Soil Clay loam & rate
dense grass & mesquit
brush entire mile.

N. bet. Secs 27 and 28

T 7 N. 12° 49' E

Over level ground

40.00 Set mesquit post 3 ft long 3 ins

sq with marked stone 12 ins

in the ground for ¼ Sec Cor

marked ¼ Sec on N face dry

pits 18 + 18 + 12 ins N of S of

post - 5½ ft dist and raised

a mound of earth 1½ ft high

3½ ft base around post -

75.00 Cross Creek 25 ft wide

chs

T 7 S R 5 E

Course N 55° W.

80.00 Set monument first 4 ft long 4 in
sq. with marked stone 12 in
in the ground for Cor to Secs
21, 22, 27 and 28. Marked

T 7 S. S. 22 on N. E.

R 5 E S 27 on S. E.

S 28 on SW and

S 21 on NW faces with 2 notches
on N and 3 notches on E edges
dry pits 18 + 18 + 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 level

Soil clay loam 1st foot
sense crust entire mile.

E. on a parallel line bet Secs 22 & 27

Chs

T 7 S R 5 - E

Over level ground 7d 12° 48' E

40.00 Set temporary 1/4 Sec Cor

79.84 Intersect N of S line at Cor to
Secs 22, 23, 26 + 27

Then a S run

N. on a true line bet Secs 22 + 27

With same run

Over level ground

39.92 Set mesq. post 3 ft long 3
ins sq with marked stone 12
ins in the ground for 1/4 Sec
Cor marked 1/4 S on N face, dig pits 18 + 18
+ 2 ins E of W of post 3 1/2 ft high 5 raised
a mound of earth 1 1/2 ft high 3 1/2 ft
base around post -

79.84 Cor to Secs 21, 22, 27 + 28

Land level

Soil Clay loam 18th rate
Sense best entire mile.

Chs

T 7 S. R 5 E

N. bet Secs 21 and 22

7a 12° 48' E

Over level ground

36.00 Cross road to Vekol mine
bet S 22° W.

40.00 Set survey post 3 ft long
3 ins sgr wit marked stone
12 ins in the ground for 1/2
Sec. for marked 1/4 S on W
face dry pits 78+18+12 ins
N of 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 survey post 4 ft long 4 ins
sgr wit marked stone 12 ins in
the ground for line to Secs
15, 16, 21 and 22 marked
T 7 S. 15 on N. E.

Clos

T₇ S. R₅ ER₅ E S. 22 on S.E.S₂₁ on S₁₀ and

S₁₆ on N₁ faces with 3 mt dms
 on S and E edges dug pits 18
 + 18 + 12 ins. in each Sec 5 1/2 ft dia
 and raised a mound of earth
 1 1/2 ft high 4 1/2 ft base around post.

Level level

Soil Clay loam 1st rate
 some brush entire mile.

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

Q. on level ground

79.12° 11.8' E

28.68 cross the road bears 82° W

40.00 Set temporary 1/4 Sec. cor.

79.68 Intersect N. & S. line 15 - cks S.

of Riv. to Secs. 14, 15, 22 and 23

Thence I run

S 89° 54' W. on a true line bet. Secs. 15 & 22
 with same va.

Chs

T. J. S. R. 5 E

Over level ground

39.84 Set survey post 3 ft long 3 ins sq
with marked stone 42 ins in
the ground for $\frac{1}{4}$ Sec. Cor marked
 $\frac{1}{4}$ S on N face, dug pits 18+18
+12 ins E of post 3 $\frac{1}{2}$ ft dist
and raised a mound of earth
 $\frac{1}{2}$ ft high 3 $\frac{1}{2}$ ft base around ^{fast}

28.68

~~84.00~~ Cross vertical road hrs S. 20° W

79.68 Cor to Secs. 15, 16, 21 and 22

Level level

Soil Clay loam 1st rate
dense sup + mesq.

N. bet Secs 15 and 16

Ta 12° 48' E

Over level ground

40.00 Set survey post 3 ft long
3 ins sq with marked

Cler

T 7 S. R 5 E

stone 12 ins in the ground for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$ S. on W face
 dug pits 18+18+12 ins N. 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.

62.00 Cross ranch road bes S. 48° W.

80.00 Set survey post 4 ft long 4 ins dia
 with marked stone 12 ins in the
 ground for Cor to Secs 9, 10, 15
 and 16 marked
 T 7 S S 10 on N. E.
 R 5 E S 15 on S. E.
 S 16 on S W and
 S 9 on N W faces with 4 notches
 on S and 3 notches on E edges
 dug pits 18+18+12 ins in each
 Sec 5 $\frac{1}{2}$ ft dia. and raised a
 mound of earth 2 ft high

chs

T. J. S. R. 5 E.

4 1/2 ft base around post
 Land level
 Soil Clay loam 1st rate
 Dense grass and mesq brush.

E. on a random line bet Decs 10 & 15-

Over the ground
 34.70 cross road bears 148° W Fa 12° H 7' Ee
 40.00 Set temporary 1/4 Sec. C.
 79.70 Culvert at A line 23 chs S
 of the fir to Decs. 10, 11, 14 and 15
 Hence I run

S 89° 30' W on a true line bet Decs 10 & 15-

With same run

Over level ground

\$ 9.85 Set mesq post 3 ft long
 3 ins sq with matted stone
 12 ins in the ground for
 1/4 Sec. fir marked 1/4 S on
 N face dug pits 18+18+12 ins

cls

T & S R 5 E

Set $\frac{1}{2}$ 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

34.70 base around post -
45.00 cross ranch road brs S 48° W
79.70 line to Secs. 9, 10, 15 and 16

Land level

Soil Clay loam 1st rate

Some brush entire mile.

At 12 o'clock the lat $32^{\circ} 51' N$. Feb. 7th 1888.

N. bet Secs 9 and 10

to $12^{\circ} 47' E$

Over level ground.

40.00 Set mesq¹ post 3 ft long 3 ins
sq. 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 + 18
+ 12 ins. N of 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 mesq¹ post 4 ft long 4 ins.

cls

T 7 S R 5 Ee

sq. with marked stone 12 ins
in the ground for Cor to Secs
3, 4, 9 and 10 marked
T 7 S. S 3 on N.E.

R 5 E S 10 on S.E.

S 9 on S.W. and

S 4 on N.W. faces with 5 notches
on S. and 3 notches on E edges
dug pits 18 + 18 + 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 Clay loam

dense brush entire mile.

E. on a parallel line bet Secs 3 & 10

over land point Fa 12° 48' Ee

40.00 Set temporary 1/4 Sec Cor

Class

T. S. R. S. & C.

80.00 Intersect N + S line 60 cts
 N of Cor to Secs. 2, 3, 10 and 11
 Thence S per
 N 89° 31' W, on a true line bet Secs 3 & 6
 With same or

Over level ground

40.00 Set misc post 3 ft long
 3 ins sqr 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 + 18 + 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}

80.00 Cor to Secs 3, 4, 9 and 10
 Land level
 Soil Clay loam 18th rate
 Sense crust entire mile.

Chs T 7 S R 5 E

A. on a random line bet Secs 3 & 4

Brickley's $7^{\circ} 12' 48''$ E

40.00 Set temporary 4° Sec Cor

79.84 Intersect N Bdry of township
at the cor to Secs 3, 4 33 and 34
previously described

Thence I run

South a true line bet Secs 3 & 4

With same re

Over level ground

39.84 Set mesquite post 3 ft long 3 ins sq with
marked stone 12 ins in the ground for
true cor. marked 4° Saw to face by pits
 $18 + 18 + 12$ ins to S of post $5\frac{1}{2}$ ft - dist -
and raised a mound of earth 15 ft
high $3\frac{1}{2}$ ft base around post -

79.84 Cor to Secs 3, 4, 9 and 10

Sand level

Soil Clay loam 180° rot -

Scuse brush entire mile.

At 12 o'clock ~~My~~ to say I found ~~late~~ to be
to be $32^{\circ} 51'$ N and my compass ~~is~~ for a
adjustment

clus

T. 7 S. R. 5 E.

From the Cor to Secs, 4, 32
and 33 on the S. Bdry of T_p
Previously described

I run

A. bet Secs, 32 and 33

To 12° 49' E

Over level ground

40.00 Set mesq^{ts} post 3 ft long 3 ins
sq. with marked stone 12 ins in
the ground for $\frac{1}{4}$ Sec. Cor. marked
R.S. on N. face dug pits 18 + 18 +
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 - dia around post.

67.00 Cross De Kal road bet S 40°
W + N 40° E

80.00 Set mesq^{ts} post 4 ft long 4 ins
sq. with marked stone 12
ins in the ground for Cor

chs

T 7 S. R 5 E

to Secs. 28, 29, 32 + 33 marked
T 7 S. R 5 E.

R 5 E, S. 33 on S. E.

S 32 on SW and

S. 29 on NW faces with 1 notch
on S and 4 notches on E edges
dry pits 18 + 18 + 12 ins in each
Sec 5 1/2 ft dist and raised a
mound of earth 2 ft high 3 1/2
ft base around post.

Land level

Soil Clay loam 1st rate
dense brush entire mile.

E. on a random line bet Secs 28 + 33

Over level ground 7a 12° 48' E

7.75 Cross creek road bears S 20° W 1/4 Sec Cor

79.75 Intersect N + S line at the

Cor to Secs 27, 28, 33 + 34

cls

T 7 S. R 5 E

Thence I run
N. on a true line bet Secs 28 & 33

With some ra

Over level ground

39.87 Set mesq^t post 3 ft long 3 ins
sq. 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+18+12 ins E 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 -

7200 acres bet old road bet S 40th

79.75 Cor to Secs 28, 29, 32 and 33

Land level

Soil Clay loam 1st rate
dense brush entire mile.

N. bet Secs 28 and 29

Chs

T 7 S. R 5 E

7a 12° 48' E

Over level ground

40.00

Set mesq^t post 3 ft long
 3 ins sqr 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+18+
 12 ins N to S of post $3\frac{1}{2}$ 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 mesq^t post 4 ft long 4 ins
 sqr with marked stone 12
 ins in the ground for Cor to
 Secs 20, 21, 28 and 29 marked
 T 7 S S 21 on N.E.
 R 5 E S. 28 on S.E.
 S 29 on S.W. and
 S. 20 on N.W. faces with 2 notches

cls

T 7 S. R 3 E

on sand + patches on E edge, is
 dug pits 18 + 18 + 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 Clay loam 1st rate
 dense brush entire mile.

E. on a random line bet Secs
 21 and 28

formerly level ground $\text{Va } 12^{\circ} 48' \text{ Ee}$

4000 Set temporary 1/4 Sec Cor

76.20 Cross Vicks road 500' W
 74.70 cross creek 250' wide corner SW
 86.26 Intersect N + S line at the

Cor to Secs 21, 22, 27 + 28

Thence I run

W on a true line bet Secs 21 + 28

with same Va

Class

T & R 5-E

- Over nearly level ground
 5.00 Cross Tekol road bed
 S 30° W
- 5.50 Cross Creek 25-cks wide
 Course N. W.
- 40.10 Set mesq¹ post 3 ft long 3 ins
 sq. wit marked stone 12 ins
 in the ground for $\frac{1}{4}$ Sec Cor
 marked $\frac{1}{4}$ S on N face dug
 pits 18 + 18 + 12 ins E of 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.
- 80.20 Cert to Secs. 20, 21, 28 + 29
 Land level
 Soil Clay loam 1st rate
 dense brush entire mile.

Jul 8th, 1888.

chs

T 7 S R 5 E

N. bet Secs 20 and 21

7a 12° 48' Ee

Over level ground

40.00 Set mesq^t post 3 ft long
 3 ins sqr with marked stone
 12 ins in the ground for 1/4
 Sec Cor marked 1/4 S on N face
 dug pits 18 + 18 + 12 ins NOS
 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.

46.00 Cross ranch road hrs S. W. at E

77.00 Cross Guagata Creek below NW.

80.00 Set mesq^t post 4 ft long 4 ins
 sqr with marked stone 12 ins
 in the ground for cor to Secs 16
 17, 20 and 21 marked
 T 7 S. S. 16 on N.E.,
 R 5-E S 21 on S.E.

chs

T 7 S. R 5 E

S. 20 on SW and

S. 17 on NW faces with 3 notches on
 Sand 4 notches on E edges, dug
 pits 18+18+12 ins in each Sec
 5 1/2 ft dist. and raised a mound
 of earth 2 1/2 ft high 4 1/2 ft - low
 around pits.

Sand level

Soil Clay loam 1st nat
 dense brush entire mile.

E. on a random line bet Secs 16+21

On level ground

7d 120 48' Ee

36.00

Cros ranch Road near SW 1/4 NE 6

400.00 Set temporary 1/4 Sec cor

80.00

Intersect N to S line 17 lbs. N of

Cor to Secs 15, 16, 21 and 22

Thence I run

N. 87 3/4 W on a true line bet Secs 16+21

With same run

Chs

T 7 S R 5 E

Over level ground

40.00 Set mesq post 3 ft long 3 ins sq
with marked stone 12 ins in the
ground for $\frac{1}{4}$ Sec Cor marked
 $\frac{1}{4}$ Sec A face dry pits 18 + 18 + 12 ins
E of N of post $3\frac{1}{2}$ ft dist and
raised a mound of earth $1\frac{1}{2}$ ft
high $3\frac{1}{2}$ ft base around post -

36.00

44.00 Cross ranch road bet SW + SE

80.00 Cor to Secs. 16, 17, 20 and 21

Land level

Soil Clay loam 1st rate
Scuse brush entire mile.

N. bet Secs 16 and 17

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

Over level ground

40.00 Set mesq post 3 ft long 3 ins
sq with marked stone 12 ins

chs

T 7 S. R 5 E

in the ground for $\frac{1}{4}$ Sec. Cor
marked $\frac{1}{4}$ S on W face dry
pits 18+18+12 ins N of 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 mesq post 4 ft long 4 ins agr
with marked stone 12 ins in the
ground for Secs 8, 9, 16
and 17 marked
T 7 S S 9 on N. E.
R 5 E S 16 on S. E.
S 17 on SW and
S 8 on W face with 4 notches
on S and E edges, dry pits
18+18+12 ins in each Sec 5 $\frac{1}{2}$ ft
dist and raised a mound
of earth 2 ft high 4 $\frac{1}{2}$ ft base
around post.

Chs T. S. R. 5-E.

Land level

Soil Clay loam 1st rate
Sense brush entire mile

E. on a random line bet Secs 9 & 16

To $12^{\circ} 48'$ Ee

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

80.10 Intersect to S line at Cor to Secs
9, 10, 15 and 16

Thence S from

N. on a true line bet Secs 9 & 16

With same va

Over level ground

40.05 Set mesq post 3 ft long 3 ins
sq 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+18+12 ins E & W of post
 $5\frac{1}{2}$ ft dist. and raised a

Chs

T 7 S R 5 E

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

80.10 Cor to Secs. 8, 9, 16 and 17

Sand level

Soil Clay loam 1st rate
 Sense Sugar & greenwood brush.

N. bet Secs 8 and 9

7th 12° 48' E

Over level ground

40.00 Set survey post 3 ft long
 3 ins eye with marked stone
 12 ins in the ground for $\frac{1}{4}$
 Sec Cor marked $\frac{1}{4}$ Low of face
 dug pits 18 + 18 + 12 ins to S
 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.

80.00 Set survey post 4 ft long 4 ins eye

Chs

T 7 S. R 5 E

with marked stone 12 ins
in the ground for cor to Secs
4, 5, 8 and 9 marked

T 7 S. S. 4 on N. E.

R. 5 - E. S 9 on S. E.

S 8 on SW and

S 5 on N. W. faces with 5 notches
on S. and 4 notches on E edges
dug pits 18 + 18 + 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 Clay loam 1st rate
Scuse brush entire mile.

E. on a random line bet Secs 4 & 9

Over level ground 7d 12° 48' E

40.00 Set temporary 1/4 Sec Cor.

Class

T 7 S. R 5 E c

- 79.88 Intersect to S line 29 lks
 N of the Cor to Secs 3, 4, 9 + 10
 Thence I run
 N $89^{\circ}48'$ W. on a true line for Secs 409
 With same re
 One level ground
- 39.94 Set meast post 3 ft long 3 ins
 sq with marked stone 12 ins in
 the ground for $\frac{1}{4}$ Sec Cor marker
 1/4 Sec N face dry pits 18 + 18 + 12
 ins E 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.
- 79.88 Cor to Secs 14, 5, 8 and 9
 Land level
 Soil Clay loam 1st rat-
 sense brush entire mile
-

Chs T 7 S R 5 E

N. on a random line bet Secs 4 & 5

Over level ground 74 12° 48' E

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

80.08 Intersect N. Bdry. of township
at the Cor to Secs 4, 5, 32 & 33

Thence I run

S. on a true line bet Secs 4 & 5

With same run

Over level ground

40.08 Set mesq^t post 3 ft long 3 ins sq w/it
marked stone 12 ins in the ground for
 $\frac{1}{4}$ Sec Cor marked $\frac{1}{4}$ Sec W face dug
pits 18 + 18 + 12 ins N of post $3\frac{1}{2}$ ft dia
and raised a mound of earth $1\frac{1}{2}$ ft high
 $3\frac{1}{2}$ ft base around post -

80.08 Cor to Secs 4, 5, 8 and 9
Land level

Soil Clay loam

Sense brush entire mile.

Feb. 9th, 1888.

chs

T & S. R 5-E₂

From the Cor to Secs 5, 6, 31 and 32
on the S. Side of the township
previously described

I run

N. bet Secs 31 and 32

7⁰ 12⁰ 5-0' E

One level ground

40.00 Set mesq^t post 3 ft long 3 ins
sq^r 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+18+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 mesq^t post 4 ft long 4 ins
sq^r with marked stone 12 ins
in the ground for Cor to Secs
29, 30, 31 and 32 marked

cls

T 7 S R 5 E

T 7 S S 29 on NE

R 5 E S 32 on SE

S 31 on SW and

S 30 on NW face with 1 notch on
S and 5 notches on E edges, dug
pits 18+18+12 ins in E. cl.

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 sandy loam 18% rate
Greenswood brush & some grass.

E. on a random line bet Secs 29 & 32

Over underground 7a 120 49' Ee

40.00 Set temporary 1/4 Sec Cor

80.12 Intersect N to S line at the

Cor to Secs 28, 29, 32 & 33

Then a S from

Chs

L 7 S R 5 - Ee

N. on a true line bet Secs 29 & 32

With same run

Over level ground

40.06 Set miscyl post 3 ft long
3 in sq with marked stone
12 in in the ground for 1/4
Sec Cor marked 1/4 S on

N face dug pits 18+18+12 in

E + N of post 3 1/2 ft - dist and

raised a mound of earth 1 1/2
ft high 3 1/2 ft base around post

80.12 Cor to Secs 29, 30, 31 and 32

Land level

Soil clay loam with
some brush entire mile.

N. on a random line bet Secs 30 & 31

Over level ground Ta 12° 49' E

40.00 Set temporary 1/4 Sec Cor,

56.08

Cross ranch road corner N E of SW

Chs T7 S R. 5 E

7908 Intersect N. Bdry of township
27 lks N of the lot to Secs 25, 30, 31
and 36 previously described
Thence I run

$N89^{\circ}48'E$ on a true line bet Secs 30 + 31

With some run

Over level ground

56.08
7300 across ranch road bet $N \frac{1}{4}$ & $S \frac{1}{4}$

7908 Set mark 1 post 3 ft long 3 ins sq
with marked stone 12 ins in
the ground for $\frac{1}{4}$ Sec cor
marked $\frac{1}{4}$ S on face clay pits
18 + 15 + 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 - ^{post} - low around,

7908 Cor to Secs 29, 30, 31 + 32

Land here

Soil clay loam 18" rate
dense brush

chs

T7 S R 5-E

N. bet Secs 29 and 30

Ta 12° 49' E

Over level ground

40.00 Set mesqit post 3 ft long

3 ins agr with marked stone

12 ins in the ground for

1/4 Sec cor marked 1/4 S

on N face dug pits 18+18

+ 12 ins N of post 3 1/2 ft dia

and raised a mound of earth

1 1/2 ft high 3 1/2 ft base around post.

51.00 Cross ranch road bet NE & SW

80.00 Set mesqit post 4 ft long 4 ins

agr with marked stone 12 ins

in the ground for cont. Sec

19. Sec 29 and 30 marked

T7 S S 20 on NE

R 5-E S 29 on SE

S 30 on SW corrd

Chs

T 7 S R 5 E

S 19 on N. E. faces with 2 notches
on S. and 5 notches on E edges
 dug pits 18 + 18 + 18 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 line

Soil Clay loam 2nd rate
 some grass and brush

Feb. 8th, 1858.

E. on a random line bet Secs 20 & 29

Over level ground To 12° 48' E

30.94 cross road here N 6 1/2 S W

40.00 Set temporary 1/4 Sec cor

79.94 Intersect N line 29 Ets S

of the Cor to Secs 20, 21, 28 & 29

thence S run

S 89° 48' W on a true line bet Secs 20 & 29

With same run

Over level ground

chs

T7 S R 5 E

39.97 Set mark 1 post 3 ft long 3 ins
sq w/it marked stone 12 ins
in the ground for $\frac{1}{4}$ Sec Cor
marked $\frac{1}{4}$ S on N face dug
pits 18+18+12 ins E of 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 -

30.94

~~79.99~~ Cross ranch road bet E & S

79.94 Cor to Secs 19, 20, 29 & 30
Land line

Soil & clay loam 2nd rate
Scrub greasewood brush

W. on a random line bet Secs 19 & 30

Area level ground

70 12° 48' E

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

78.96 Subtract N of E of Sp 12
E of S of Cor to Secs 19, 24, 25 & 30

chs

T. 7 S. R. 5 E

Thence from

S 89° 55' E. on a true line bet Secs 14 and 30

With same va

Over level ground

3896 Set metal post 3 ft long 3 ins
 sq with marked stone 12 ins in
 the ground for 1/4 Sec. cor marked
 1/4 S on N. face dug pits 18+18+12
 ins E + W of post 5 1/2 ft dist and
 raised a mound of earth 1 1/2 ft
 high 3 1/2 ft base around post-

7896 Cor to Secs 19, 20, 29 + 30

Level level

Soil clay loam 2nd rate -
 dense greasewood bushes

N. bet Secs 19 and 20

va 12° 48' E

Over level ground

chs

T 7 S R 5 E

40.00 Set mesq^t post 3 ft long
 3 ins sqr with marked stone
 12 ins in the ground for 1/4
 Sec for marked 1/4 on NW
 face Aug pits 18 + 18 + 12 ins
 to S of post 5 1/2 ft dist
 and raised a mound of
 earth 1 1/2 ft high 3 1/2 ft base
 around post

80.00 Set mesq^t post 4 ft long
 4 ins sqr with marked
 stone 12 ins in the ground
 for cor to Secs 17, 18, 19 and
 20 marked
 T 7 S. S. 17 on N.E.
 R 5 E S 20 on S.E.
 S 19 on SW and
 S 18 on NW faces with 3 notches
 on S and 5 notches on E

chs

T 7 S R 6 E

dry pits 18+18+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 Clay loam 2nd rate
because grasswood brush
entire mile.

E. on a random line bet Secs 17 & 20

Over underground Fe 12° 47' E

4000 Set temporary 1/4 Sec Cor
77.00 Cross Creek 30 lbs with course NW
79.95 Subsect N of line 45 lbs N

of Cor to Secs 16, 17, 20 and 21

Thence I run

N 89° 41' W. on a random line bet Secs 17 & 20

With same va

Over level grassland
300 Cross Creek 30 lbs with course NW
39.97 Set magnet post 3 ft long

chs

T 7 S. R 5-E

3 ins sgr with marked
stone 12 ins in the ground
for $\frac{1}{4}$ sec, cor marked $\frac{1}{4}$
South face dug pits 18+18+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.

79.95 Cor to Secs 17, 18, 19 & 20

Land level

Soil Clay loam 1st rate
dense brush entire mile

W. on a random line bet Secs 8 & 19

Ta $12^{\circ} 47'$ E40.00 Set temporary $\frac{1}{4}$ sec cor

79.00 Intersect W. B. of the
40 lks N of cor to Secs 13
18, 19 and 24

chs

T of S. R. 5 E

Thence I run

N 89° 43' E. on a true line bet Decs 18019

With same vic

Ore level ground

39.00 Set survey post 3 ft long 3 ins
 sq. with marked stone 12 ins in
 the ground for 1/4 sec. Sec
 marked P. S. on N face dig
 pits 18 + 18 + 12 ins. E of post
 5 1/2 ft dist. and raised a mound
 of earth 1 1/2 ft high 3 1/2 ft base
 around post.

79.00 Cor to Decs 17, 18, 19 and 20
 Land level

Soil Clay loam 2nd rate
 dense brush entire patch.

At 12 o'clock M to day Lat 32° 48' N. Feb. 9th 1888

N. bet Decs 17 and 18
 Va 12° 47' E.

chs

T. 7 S. R. 5 E.

Over level ground
 40.00 Set mesq post 3 ft long
 3 ins sqr with marked stone
 12 ins in the ground for $\frac{1}{4}$
 Sec 6r marked $\frac{1}{4}$ S on
 N. face dry pits 18 + 18 + 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 diam

61.00 Around post -
 Cross creek 28 cks wide course NW
 80.00 Set mesq post 4 ft long +
 ins sqr. with marked stone
 12 ins in the ground for Cor
 to Secs 7, 8, 17 and 18 marked
 T. 7 S. S. 8 on N.E.
 R. 5 E. S. 17 on S.E.
 S. 18 on S.W. and
 S. 7 on N.W. faces with 4 notches
 on S and 5 notches on E edges

Chs

T. S. R. 5 E

dug pits 18+18+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 Clay loam 1st rate

Scarc brush entire mile.

E. on a random line bet Secs 8+17

Over level ground 7a 12° 48' E

40.00 Set temporary 1/4 Sec Cor

79.92 Intersect N & S line 22 lks N

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

Thence I run

N 89° 51' W. on a true line bet Secs 8+17

With same run

Over level ground

39.96 Set mesq. post 3 ft long 3 ins

dys with marked stone 12 ins

chs

T 7 S. R 5 E

in the ground for $\frac{1}{4}$ Sec Cor
marked $\frac{1}{4}$ S on N face dry
pit 18+18+12 ins E 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.

79.92 Cor to Secs 7, 8, 17 and 18
Land level

Soil Clay loam $\frac{1}{2}$ mile
dense brush entire mile.

St. on a random line bet Secs 7 & 18

Over level ground $\frac{1}{4}$ S $120^{\circ} 48'$ E
8, 10 Cross Aguazata Creek 24 $\frac{1}{2}$ mile course NW

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

79.10 Intersect N. Bdry of Township

18 E of Cor to Secs 7, 12

13 and 18 previously described

Thence I run

S 89 $^{\circ}$ 05' E. on a true line bet Secs 7 & 18

chs

T 7 S R 5 E

With same va

Over level ground

39.10 Set mason post 3 ft long 3 ins
sq with marked stone 12 ins
in the ground for $\frac{1}{4}$ Sec Cor.
marked $\frac{1}{4}$ Sec N face dry
fits 75 + 18 + 12 ins E 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 -

8.10

71.00 across Quayata Creek 28
lks with course N.W.

79.10 Cor to Secs 7, 8, 17 and 18
Land level

Soil Clay loam 1st rate
Some sage-greasewood brush

cbs

T 7 S. R 5 E

N. bet - Secs 7 and 8

7a 12° 48' E

Over level ground

4000 Set mesq - post - 3 ft long 3 ins
sq. 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 + 18 + 12
ins N & S 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.

8000 Set - mesq - post - 4 ft long 4 ins
sq. with marked stone 12 ins
in the ground for Cor to Secs
5, 6, 7 and 8 marked
T 7 S. S 5 on N. E.
R 5 E S 8 on S. E.
S 7 on SW corner
S 6 on NW faces with 5 notches
on S and E edges; dug

Chas

T 7 S. R 5 E

posts 78+18+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 Clay loam 187th rate
 Dense brush entire site.

E. on a random line bet Secs 5+8

Over level ground Ta 12° 48' E

40.00 Set temporary ¼ Sec Cor

79.88 Subscribed At S line 14 lks

N of Cor to Secs. 4, 5, 8+9

Thence I run

N 89° 54' W. on a true line bet Secs 5+8

With same run

Over level ground

39.94 Set misc post 3 ft long

3 ins dia with marked

Chs

T 7 S R 5 E

stone 12 ins in the ground for
 $\frac{1}{4}$ Sec Cor marked 'S' on
 N face dug pits 18+18+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.

79.88 Cor to Secs 5, 6, 7 and 8

Land level

Soil & clay loam 1st rate
 dense brush entire mile.

N. on a random line bet Secs 6 & 7

Over level ground $7a$ $12^{\circ} 48' E$ 40.00 Set temporary $\frac{1}{4}$ Sec Cor

78.98 Submerged W. Bdry of Sp 17 cks

S. of Cor to Secs 1, 6, 7 & 12

Thence S run

S $89^{\circ} 53' E$. on a true line bet Secs 6 & 7

With same run

cls

T. & S. R. 5-E

Over level ground

38.98 Set mesq^t post 3 ft long
 3 ins sq 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 + 18 + 12 ins
 E or 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.

78.98 Cor to Secs 5, 6, 7 and 8
 Sand level

Soil Clay loam 1st tract -
 Sence brush culture mil.

N. on a random line bet Secs 5 + 6

Over level ground 7a 12" 48" Ee

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

cls T 7 S R 5 Ee

79.96 Culvert at Bdry of Township
27 Ets W of the Cor to Secs 5, 6
31 and 32 previously described.
Thence from

S 00° 12' W on true line bet Secs 5 & 6
With same ra

Over level of ground

39.96 Set miscel post 3 ft long
3 ins dia with marked stem
12 ins in the ground for
1/4 Sec Cor marked 1/4 S on
W face dry pits 18 + 18 + 12
ins to 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 -

79.96 Cor to Secs 5, 6, 7 and 8
Land level

Soil clay loam 1st cut
See re brush entire mile
Feb 10th 1888

T. S. R. 5 E

General Description

With the exception of two small hills in Secs 33 + 34 this township is level. The soil is a sedimentary clay loam deep & rich.

The surface is covered with a more or less dense growth of greasewood and sage brush and scrub mesquite.

There are no improvements in the Tp and no developed water. Quayata Creek passes through the Tp but carries water only during the wet season. Judging from wells in adjoining Tps water can be found in abundance from 60 to 100 feet below the surface.

Remarks

In the re survey of Eleven
Townships as described in the
foregoing field notes I established
New Corners in every instance,
and was careful to destroy
all the old Corners by
leveling down the mounds
and filling up the pits.

R. C. Pomeroy

U. S. Deputy Surveyor

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