

1894

100

BOOK 1518

15-18

1518

BOOK 1518

Book II

4-671

FIELD NOTES

GENERAL LAND OFFICE.

Exterior Boundaries of T. 15S R. 8E - Continued

Exterior Boundaries of T. 15S R. 7E.

Exterior Boundaries of T. 21S R. 9E.

1518

As arranged by

Geo. J. Rockrose

Contract No 2

= Index = 1518

East Bdy - T. 15 S., R. 8 E. Page 61
 West " - " " " " " " " " 64
 North " - " " " " " " " " 75
 West " - " " " " " " " " 89
 North " - " " " " " " " " 100
 East " - 21 " " " " " " " " 119
 South " - 21 " " " " " " " " 121

BOOK 1518

98	6	5	4	3	2	1	7	8	6	5	4	3	2	1	62
96	7						12	7	2	7					81
94	18	S. 15 S., R. 7 E.					13	7	0	18	S. 15 S., R. 8 E.				
93	19						24	6	8	19					
92	30						25	6	6	30					
91	31						36	6	4	31					



Exterior Boundaries (cont.) T. 15 S. R. 8 E. continued
chain

North bet Secs 7 & 12.

Var 13° 6'

Over level land.

17.00 Wash 20 lks wide course N. 60° W.

22.00 Enter little rolling volcanic hills

40.00 Set a volcanic stone 18 x 8 x 6 ins 12 ins
in the ground for $\frac{1}{2}$ sec cor marked
 $\frac{1}{2}$ on W. face, and raised a mound
of stone alongside, pits impracticable

69.00 Leave little volcanic hills and enter
level land.

69.50. Wash 18 lks wide, course N 45° W.

80.00 Set a volcanic stone 14 x 12 x 10 ins 10 ins
in the ground for cor to secs 1, 6, 7 & 12
marked with 1 notch on N and 5
notches on S. edge, dug pits 18 x 18 x 12
ins. in each sec 5 $\frac{1}{2}$ ft dia and raised
a mound of earth 2 ft high 4 $\frac{1}{2}$ ft base
along side.

Exterior Boundaries (East) T. 15 S. R. 8 E. Continued

Chains

80.00 Set a volcanic stone 18 x 8 x 6 ins 12 ins
in the ground for cor to Tps 14 & 15 S.
R's 8 & 9 E. marked with 6 notches on
each edge, dug pits 24 x 18 x 12 ins length
wise on each line N-S E & W. of
stone 6 ft dist and raised a mound
of earth 2½ ft high 5 ft base along side.

Trees which

x A mesquite 6 ins. diam bears N 31° E 92 lbs
dist. marked T. 14 S. R. 9 E. S. 31 B T.

x A mesquite 6 ins. diam bears S 55° E 168 lbs
dist. marked T. 15 S. R. 9 E S. 6 B T.

A mesquite 6 ins. diam bears N 83° E 137
lbs dist marked T. 14 S. R. 9 E S 31 B T.

No other trees within limits

Land level

Soil 2^d rate good grass

Timber, scattering mesquite, ironwood
and palo verde.

Jan 28th 1857.

Exterior Boundary (cont.) T. 15 S. R. 8 E. Continued
 Chains

I begin at the Standard corner of Tp 15 S. R's 7 & 8 E. where I find a rotten post and figures almost obliterated, wherefore I set a Post 4 ft long 4 ins. square in place of it marked S.C. T. 15 S. on N.

R 8 E S 31 on E. and

R 7 E S 36 on W. faces

with 6 notches on N-E & W edges and renewed pits and mound of earth.

From which

A mesquite 10 ins diameter on N 12° E.

238 lbs dist marked T. 15 S. R 8 E.

S 31 S. C. B. T.

Fence I run

North bet Secs 31 & 36

Var 13° E.

Over level land.

40.00

Set a granite stone 14 x 12 x 6 ins

Exterior (West) Boundary F. 15 S. R 8 E Continued
Chain

10 ins in the ground for $\frac{1}{4}$ sec cor. marked
 $\frac{1}{4}$ on W. face, dug pits 18 X 18 X 12 ins N &
S of stone 5 $\frac{1}{2}$ ft dia and raised a
mound of earth 1 $\frac{1}{2}$ ft high 3 $\frac{1}{2}$ ft base
alongside. From which

A mesquite 8 ins. diam bears N. 75° W.
224 lbs dia. marked $\frac{1}{4}$ S B T.

A mesquite 8 ins. diam bears N. 29° E
182 lbs dia. marked $\frac{1}{4}$ S B T.

80.00 Set a granite stone 22 X 12 X 10 ins 16 ins
in the ground for cor to secs 25. 30. 31 &
36 marked with 5 notches on N and
1 notch on S. edges, dug pits 18 X 18 X 12
ins. in each sec 5 $\frac{1}{2}$ ft dia and raised
a mound of earth 2 ft high 4 $\frac{1}{2}$ ft
base alongside

From which

A mesquite 8 ins. diam. bears S. 27° W.
75 lbs dia marked F. 15 S. R 7 E S. 36 B T.

Exterior (W) Boundaries T. 15 S. R 8 E - Continued
 Chans

A mesquite 12 ins diam. bears S. 74° E. 152

Its dist. marked T. 15 S. R 8 E. S. 31 BT.

A mesquite 5 ins. diam bears N. 73° W. 5 1/2

dist marked T. 15 S. R 7 E S. 25 BT.

An ironwood 12 ins diam bears S 10° W. 360

Its dist. marked T. 15 S. R 7 E S. 36 BT.

Land level

Soil 2^d rate, good grass.

Timber, scattering mesquite, ironwood
 and palo verde.

North bet Secs 25 & 30

Var 13° E.

Over level land.

40.00 Set a granite stone 15 X 10 X 8 ins 10 ins
 in the ground for $\frac{1}{4}$ sec cor. marked
 $\frac{1}{4}$ on W. face, dug pit 18 X 18 X 12 ins
 N & S of stone $5\frac{1}{2}$ ft dist. and raised

Exterior Boundaries (W) T. 15 S. R. 8 E. Continued
Onans

a mound of earth 1 1/2 ft high 3 1/2 ft base
alongside.

From which

A mesquite 6 ins. diam bears S. 3° E 69 lbs
dist marked 1/4 S.B.T.

An ironwood 6 ins. diam bears N 29° E.
112 lbs dist marked 1/2 S.B.T.

80.00 Set a granite stone 15 x 12 x 10 ins 10
ins. in the ground for cor to secs 19.
24. 25 & 30 marked with 4 notches on
N and 2 notches on S 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 alongside.

From which

A mesquite 10 ins diam bears N. 16° W.
170 lbs dist. marked T. 15 S. R. 7 E S. 24 lbs

A mesquite 8 ins. diam bears N. 41° E 300
lbs dist. marked T. 15 S. R. 8 E S. 19 lbs.

Exterior Boundary (W.) T. 15 S. R. 8 E - Continued

Chains

A mesquite 6 ins diam bears $N 53^{\circ} E$
 376 lks dist. marked T. 15 S. R. 8 E S. 19 BT.
 No other trees within limits
 Land level.

Soil 2^d rate good grass.

Timber, scattering mesquite, iron-
 wood and palo verde.

North bet Secs 19 & 24

Var. $13^{\circ} E$.

Over level land.

25.50 Arroyo 30 lks wide, course $N. 30^{\circ} W$.

40.00 Set a granite stone 14 x 12 x 5 ins 10 ins
 in the ground for $\frac{1}{4}$ sec cor - marked
 $\frac{1}{4}$ on W. face, des g pits 18 x 18 x 12 ins
 N & S of stone $5\frac{1}{2}$ ft dist. and raised
 a mound of earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft
 base along side.

Exterior Boundary (W) T. 15 S. R. 8 E - Continued

Chains

From which

A palo verde 4 ins. diam. bears $N 57^{\circ} W$.

35 lks dist marked $\frac{1}{4}$ S B F.

A palo verde 4 ins. diam bears $N 60^{\circ} E 26$

lks dist marked $\frac{1}{4}$ S B F.

80.00

Set a granite stone $15 \times 12 \times 10$ ins. 10 ins

in the ground for cor to sec 13. 18. 19 & 24

marked with 3 notches on N & S edges,

dig pits $15 \times 18 \times 12$ 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 alongside.

From which

A mesquite 4 ins diam bears $N. 74^{\circ} W$.

74 lks dist. marked T. 15 S. R. 7 E S. 13 B F.

A mesquite 6 ins. diam bears $S. 35^{\circ} W$.

172 lks dist. marked T. 15 S. R. 7 E S. 24 B F.

No other trees within limits

Land level

Soil 2^d rate, good grass.

Exterior Boundaries (W) T. 15 S. R. 8 E. Continued

Chains

Timber, scattering mesquite & palo verde

North bet Secs 13 & 18

N 20° E.

Over level land.

38.50 Arroyo 30 yds wide, course N. 40° E.

40.00 Set a granite stone 15 x 10 x 8 in 10 in
in the ground for $\frac{1}{4}$ Sec cor. marked
 $\frac{1}{4}$ on W. face, dug pits 18 x 18 x 12 in
N & S. of stone 5 $\frac{1}{2}$ ft diam and raised
a mound of earth 1 $\frac{1}{2}$ ft high 3 $\frac{1}{2}$ ft
base alongside.

From which

A mesquite 6 in diam bears N. 9° E.

52 yds dist marked $\frac{1}{4}$ S.B.T.

A palo verde 4 in. diam bears N. 74° E.

26 yds dist. marked $\frac{1}{4}$ S.B.T.

80.00 Set a granite stone 18 x 12 x 4 in 12 in

Exterior Boundaries (W) T. 15 S. R. 8 E - continued
Chains

in the ground for cor. to secs 7. 12. 13 &
18 marked with 2 notches on N and
E notches on S edges, dug 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 alongside.

From which

An ironwood 6 ins. diam bears N 10° E.

88 lbs dist. marked T. 15 S. R. 8 E S. 7 1/2 B 5.

A mesquite 4 ins diam bears N. 30° E.

50 lbs dist marked T. 15 S. R. 8 E S. 7 1/2 B 5.

An ironwood 4 ins. diam bears N 76° W

112 lbs dist. marked T. 15 S. R. 7 E S. 12 B 7.

An ironwood 4 ins. diam bears N. 64° W.

166 lbs dist. marked T. 15 S. R. 7 E S. 12 B 7.

Land level

Soil 2^d rate, good grass.

Timber, scattering mesquite, ironwood
and palo verde.

Exterior Boundaries (W) T. 15 S. R. 8 E. - Continued
 Mains.

North bet Secs 7 & 12.

Var 13° E.

Over level land.

- 40.00 Set a granite stone 14 X 8 X 6 ins 10 ins
 in the ground for $\frac{1}{4}$ Sec cor. marked
 $\frac{1}{4}$ on W. face; dug pits 18 X 18 X 12 ins
 N & S of stone 5 $\frac{1}{2}$ ft dia and raised
 a mound of earth 1 $\frac{1}{2}$ ft high 3 $\frac{1}{2}$ ft
 base along side.
- 71.50. Arroyo 30 fms wide, course N. 15° W.
- 80.00 Set a granite stone 18 X 10 X 8 ins 12 ins
 in the ground for cor to secs 1, 6, 7 & 12
 marked with 1 notch on N and 5 notches
 on S edges, dug pits 18 X 18 X 12 ins. in
 each sec 5 $\frac{1}{2}$ ft dia and raised a
 mound of earth 2 ft high 4 $\frac{1}{2}$ ft base
 along side
- From which
 a meagrite 6 ins. diam bears S. 29° E

Exterior Boundaries (W) T. 15 S. R. 8 E. - Continued
chains

25 lks dist marked T. 15 S. R. 8 E. S. 7 BT.

A mesquite 6 ins diam bears N. 11° E 150

lks dist. marked T. 15 S. R. 8 E. S. 6 BT.

A mesquite 6 ins. diam bears N. 14° E.

25 1/4 lks dist. marked T. 15 S. R. 8 E. S. 6 BT.

A mesquite 8 ins. diam bears N. 19° W.

32 1/2 lks dist. marked T. 15 S. R. 7 E. S. 1 BT

Land, level

Soil 2^d rate, good grass

Timber, scattering mesquite & palo verde

North bet Secs 1 & 6.

Var. 13° E.

Over level land.

40.00 Set a 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
dig pits 18 x 18 x 12 ins. N & S of post

Extensive Boundaries (W) T. 15 S. R. 8 E. Continued
 Chain

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

From which

A mesquite 8 ins diam bears N 16° W.
 144 lks dist. marked $\frac{1}{4}$ S B T.

A mesquite 3 ins. diam bears N $30\frac{1}{2}^{\circ}$ E
 149 lks dist marked $\frac{1}{4}$ S B T.

80.00 Set a post 4 ft. long 4 ins square
 with marked stones 12 ins in the
 ground for cor to Tps 14 & 15 S.

R. 7 & 8 E marked

T. 14 S. S. 31 on N E

R. 8 E S. 6 on S E

T. 15 S S. 1 on S W and

R 7 E. S. 36 on N W. faces with 6 notches
 on each edge, dug pits $24 \times 18 \times 12$ ins
 lengthwise on each line N S - E & W.
 of post and raised a mound of
 earth $2\frac{1}{2}$ ft high 5 ft base around post

Exterior Boundaries (N) T. 15 S. R. 8 E - Continued.

Chains

Land level

Soil 2^d rate, good grass.

Timber a few mesquite.

From the cor to Tps. 14 & 15 S. R's 7 & 8 E. I run E. on a random line bet said Tps. the Var. of my compass being 13° E.

I set trap $\frac{1}{2}$ mile and wide corners at each 40 and 80 chs and find the Township line to be 6 miles 00 chs 30 lks long and the falling to be 1.80 chs N. of the cor. to Tps 14 & 15 S. R's 8 & 9 E.

The correction for the true line will therefore be 30 lks South and 30 lks East per mile and its course will be N. $89^{\circ} 47'$ W.

From the cor to Tps 14 & 15 S R's 8 & 9

Exterior Boundaries (N) T. 15 S. R. 8 E. Continued
 Chano

E. previously established and described
 by me from

N. $89^{\circ} 47' W.$ on a true line bet Secs 1 & 36

Var. $13^{\circ} E.$

Over level land.

40.00 Set a volcanic stone $12 \times 10 \times 5$ ins 8 ins
 in the ground for $\frac{1}{4}$ sec cor. marked $\frac{1}{4}$
 on N. face, dug pits $18 \times 18 \times 12$ ins E & W
 of stone $5\frac{1}{2}$ ft dist and raised a mound
 of earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base along side
 From which

A mesquite 6 ins. diam bears $N 7^{\circ} E.$
 137 lbs dist marked $\frac{1}{4}$ S. B. T.

50.00 Arroyo 50 lbs wide course $N. 40^{\circ} W.$

60.00 Arroyo 30 lbs wide course $N. 45^{\circ} W.$

77.50. Arroyo 30 lbs wide, course $N. 40^{\circ} W.$

80.00 Set a volcanic stone $20 \times 15 \times 8$ ins 15 ins
 in the ground for cor. to sec 1, 2, 35 &
 36 marked with 1 notch on E and 5

Exterior Boundaries (X) T. 15 S. R. 8 E - Continued

Chains

notches on W. 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
alongside.

From which

A mesquite 6 ins. diam bears N 38° E 178 lbs
dist marked T. 14 S. R. 8 E. S. 36 BT.

Land level

Soil 2^d rate, good grass

Timber, scattering mesquite and some brush

N. 89° 47' W. on a true line bet Secs 2 & 35.

Var 13° E.

Over level land.

40.00 Set a volcanic stone 15 x 7 x 7 ins 10 ins
in the ground for 1/4 sec cor. marked
1/4 on N. face, dug pits 18 x 18 x 12 ins E &
W. of stone 5 1/2 ft dist and raised a

Exterior Boundaries (N) T. 15 S. R 8 E - Continued
 Chains

mound of earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base
 alongside. From which

A mesquite 8 ins diam bears S. 43° E.
 132 lks dist. marked $\frac{1}{4}$ S B F.

A mesquite 4 ins. diam bears N. 57° W 78
 lks dist marked $\frac{1}{4}$ S B F.

80.00 Set a volcanic stone $18 \times 6 \times 4$ ins 12 ins
 in the ground for cor to secs 2, 3, 34 &
 35. marked with 2 notches on E and
 4 notches on W. 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
 alongside.

From which

A mesquite 6 ins. diam bears S. 16° E.
 57 lks dist. marked T. 15 S. R 8 E S. 2 BT.

A mesquite 4 ins. diam bears S. 38° E.
 96 lks dist marked T. 15 S. R 8 E S. 2 BT.

A mesquite 4 ins. diam bears N. 13° E 36 lks

Exterior Boundaries (N) T. 15 S. R. 8 E. - Continued
Chains

dist. marked T. 14 S. R. 8 E. S. 35 BT.

A mesquite 4 ins diam bears N. 27° E 57 lks

dist marked T. 14 S. R. 8 E. S. 35 BT.

Land level

Soil 2^d rate; good grass

Timber scattering mesquite.

N. 89° 47' W. on a true line bet Secs 3 & 34

Var. 13° E.

Over level land.

28.00 Arroyo 20 lks wide, course N. 45° W.

40.00 Set a volcanic stone 18 x 6 x 4 ins 12 ins
in the ground for $\frac{1}{4}$ Sec cor. marked
 $\frac{1}{4}$ on N. face, dug pits 18 x 18 x 12 ins E & W
of stone 5 $\frac{1}{2}$ ft dist. and raised a mound
of earth 1 $\frac{1}{2}$ ft high 3 $\frac{1}{2}$ ft base along side.

From which

A mesquite 6 ins diam bears N 88° E 30 lks.

Exterior Boundary (X) T. 15 S. R. 8 E - Continued
Chains

dist marked $\frac{1}{4}$ S.B.T.

A mesquite 6 ins diam bears S 30° W. 36 lks

dist. marked $\frac{1}{4}$ S.B.T.

80.00 Set a post 4 ft long 4 ins square with
marked stone 12 ins in the ground
for cor to sec 3. 4. 33. & 34 marked
T. 14 S. S. 34 on N.E.

R 8 E S. 3 on S.E.

T. 15 S. S. 4 on S.W. and

S 33 on N.W. faces, with 3
notches on E and W. 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.

From which

A mesquite 6 ins. diam bears N. 63° E.

12 lks dist. marked T. 14 S. R. 8 E S. 34 B.T.

A mesquite 6 ins. diam bears S. 14° E.

170 lks dist. marked T. 15 S. R. 8 E. S. 3 B.T.

Exterior Boundaries (W. T. 15 S. R. 8 E) - Continued
Chains

A mesquite 4 ins diam bears S. 23° W. 52 lks
diat. marked T. 15 S. R. 8 E S. 4 BT.

A mesquite 6 ins. diam bears S. 66° W. 103
lks diat. marked T. 15 S. R. 8 E S. 4 BT.

Land level

Soil 2^d rate, good grass.

Timber, scattering mesquite & palo verde
some brush

N. $89^{\circ} 47'$ W. on a true line bet Secs 4 & 33.

Var. 13° E.

Over level land.

24.00 Arroyo 15 lks wide, course N. 40° W.

40.00 Set a 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 diat. and raised a mound

Exterior Boundaries (N) T. 15 S. R. 8 E. Continued

Chains.

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

From which

A mesquite 6 ins. diam bears S. 40° E.

100 lbs dist. marked $\frac{1}{4}$ S. B. F.

A mesquite 7 ins. diam bears S. 14° E.

242 lbs dist. marked $\frac{1}{4}$ S. B. F.

54.00 Arroyo 30 lbs wide, course N 75° W.

80.00 Set a post 4 ft long 4 ins. square
with marked stone 12 ins in the
ground for cor to sec 4. 5. 32 & 33
marked.

T. 14 S. S. 33 on NE.

R. 8 E. S. 4 on SE.

T. 15 S. S. 5 on SW and

S. 32 on NW. faces with 4
notches on E and 2 notches on W.
edges, dry pits 18 x 18 x 12 ins in each
sec. $5\frac{1}{2}$ ft diam, and raised a mound
of earth 2 ft high $4\frac{1}{2}$ ft base around

Exterior Boundaries (N.) T. 15 S. R. 8 E. Continued

Chains

post

From which

- A mesquite 6 ins. diam bears $N. 55^{\circ} E$ 96 lks
dist marked. T. 14 S. R. 8 E. S. 33 BT.

- A mesquite 6 ins. diam bears $N 3^{\circ} W$ 170 lks
dist marked T. 14 S. R. 8 E. S. 32 BT.

- A mesquite 8 ins. diam bears $N. 48^{\circ} W$.
261 lks dist marked T. 14 S. R. 8 E. S. 32 BT.

- A mesquite 6 ins. diam bears $S. 44^{\circ} W$ 95
lks dist marked T. 15 S. R. 8 E. S. 5 BT.

Land level.

Soil 2^d rate good grass.

Timber, scattering mesquite and some
brush.

$N. 89^{\circ} 47' W$. on a true line bet Secs 5 & 32.

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

Over level land.

200 Arroyo 20 lks wide, course $N. 40^{\circ} W$.

Exterior Boundaries (N) T. 15 S. R8E Continued

Chams

- 40.00 Set a 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 diet and raised a mound of earth 1 $\frac{1}{2}$ ft high 3 $\frac{1}{2}$ ft base around post.
- 80.00 Set a post 4 ft long 4 ins. square with marked stone 12 ins in the ground for cor to sec 5-6. 31 & 32. marked
 T. 14 S. S. 32 on NE.
 R8E S. 5 on SE.
 T. 15 S. S. 6 on SW. and
 S. 31 on NW. face with 5 notches on E and 1 notch on W edges, dry pits 18 X 18 X 12 ins in each sec 5 $\frac{1}{2}$ ft diet. and raised a mound of earth 2 ft high 4 $\frac{1}{2}$ ft base around

Exterior Boundaries (N) T. 15 S. R. 8 E. Continued

Chaus

post.

Land level

Soil 2^d rate. good grass.

No timber.

N. $89^{\circ}47' W.$ on a true line bet Sec 6 & 31Var. $13^{\circ} E.$

Over level land.

40.00 Set a 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 base around
 post. From which

A mesquite 6 ins. diam bears S. $40^{\circ} E.$ 139 lbs dist marked $\frac{1}{4}$ S.B.F.A mesquite 6 ins. diam bears S $65^{\circ} E$

Exterior Boundaries (N.) T. 15 S. R. 8 E - Continued

Chain

55 lbs dist marked by S. B. T.

80.30. The cor to Tps 14 & 15 S. R's 7 & 8 E.

Land level

Soil 2^d rate, good grass.

Timber, a few mesquite & some brush.

Jan 29. 1887.

General Description

This Township contains a large amount of agricultural land which with water could be made to produce abundant crops. The land can nearly all be classed as 2^d rate and is covered with nutritious grasses, black and white gramma.

The timber in the Township consists of a scattering growth of mesquite, palo verde and Ironwood fit only for fencing posts and fire

Exterior Boundaries T. 15 S. R. 8 E - continued

Chains

wood. There are no settlers in the Township. In the S.E. cor. the Papago Indians in the rainy season cultivate a small quantity of land principally in corn.

This Township should be subdivided

George Roskrige

U. S. Dep. Surveyor.

Field Notes
of the
Survey of the Exterior Boundaries
of
Township 15 South Range 7 East
of the
Gila and Salt River Meridian
Arizona Territory

as surveyed by
George F. Roskrutz
U. S. Dep. Surv^r.

Under his Contract No 2
dated June 16th 1886

Survey commenced 31 Jan 87.
Survey completed. 31 Jan 87.

Exterior Boundaries T. 15 S. R. 7 E

Chains

On the night of 30 Jan 1887.
I took an observation on the Star
Polaris, in accordance with instructions
contained in the manual of surveys,
and drove pickets on the line thus
established and find the magnetic
Var. to be $13^{\circ} E$.

Survey commenced 31 Jan 1887

Before commencing this survey I
test my compass on the line established
last night and find it correct.

I begin at the Standard corner
to Township 15 S. R's 6 & 7 E. where
I found a small rotten post
with marks very indistinct. I
therefore set a post 4 ft long 4 ins
square with marked stone 12 ins
in the ground marked
S. C. T. 15 S on N

Exterior Boundaries T. 15 S. R. 7 E - continued
 Chains

R 8 E. S. 31 on E. and
 R 7 E S. 36 on W edges with 6 notches
 on N. E & W. edges, and renewed pits
 and mound of earth.

Thence I run
 North bet Secs 31 & 36
 Var 13° E.

Over level land.

40.00 Set a 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 around post.

80.00 Set a granite stone 14 x 10 x 4 ins
 10 ins. in the ground for cor to
 secs 25. 30. 31 & 36 marked with
 5 notches on N and 1 notch on S.

Exterior Boundaries T. 15 S. R. 7 E. Continued
 Chaus.

edges, dug pits 18 x 18 x 12 ins. in each
 sec. 5 1/2 ft dist and raised a mound
 of earth 2 ft high 4 1/2 ft base along
 side.

Land level

Soil 2^d rate, good grass.

Timber, very few mesquite.

North bet Secs 25 & 30

Var. 13° E.

Over level land.

40.00 Set a 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 1/2 ft
 high 3 1/2 ft base around post

Exterior Boundaries T. 15 S. R. 7 E. Continued
 Chains

80.00

Set a granite stone 16 X 8 X 8 ins 12 ins
 in the ground for cor to secs 19. 24. 25
 & 30 marked with 4 notches on N and
 2 notches on S. edges, dug 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 alongside

Land level

Soil 2^d rate, good grass

No timber

North bet Secs 19 & 24

Dec. 13^oE.

Over level land.

40.00

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

Exterior Boundaries T. 15 S. R. 7 E. Continued

Chains

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

80.00 Set a post 4 ft long 4 ins. square with marked stone 12 ins in the ground for cor to secs. 13, 18, 19 & 24 marked

T. 15 S. S. 13 on NE

R 7 E S. 19 on SE

R 6 E S. 24 on SW. and S. 13 on NE faces

with 3 notches on N & S edges, dug pits 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 2^d rate, good grass.

No timber.

North bet Secs 13 & 18.

Var. 13° E.

Over level land.

40.00 Set a post 3 ft long 3 ins. square

Exterior Boundaries T. 15 S. R. 7 E. - Continued

Chains

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

From which

A mesquite 4 ins. diam bears N. 90° W.

125 lks dist. marked $\frac{1}{4}$ S B T.

A mesquite 8 ins. diam bears S. 45° W.

82 lks dist. marked $\frac{1}{4}$ S B T.

60.00 Indian hut (deserted) 8 chs West.

80.00 Set a volcanic stone 20 x 12 x 10 ins 15 ins. in the ground for cor to sec 7. 12 13. & 18 marked with 2 notches on N and 4 notches on S. 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 alongside. From

Exterior Boundaries T. 15 S. R. 7 E. Continued

Chains

which

A mesquite 8 ins. diam bears S. 36° W.

101 lks dist marked T. 15 S. R. 6 E. S. 13 BT.

A mesquite 8 ins. diam bears S. 71° E 119 lks

dist marked T. 15 S. R. 7 E. S. 18 BT.

A mesquite 6 ins diam bears N. 52° E.

175 lks dist marked T. 15 S. R. 7 E. S. 7 BT.

A mesquite 4 ins diam bears N. 62° W. 153

lks dist. marked T. 15 S. R. 6 E. S. 12 BT.

Land level.

Soil 2^d rate good grass.

Timber scattering mesquite.

North bet Secs 7 & 12

Var 13° E.

One level land.

40.00 Set a post 3 ft long 3 in. square with
masked stone 12 ins in the ground

Exterior Boundaries T. 15 S. R. 76. Continued
 hams

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.

From which

A palo verde bears S. 72° W. 43 lks dist
 marked $\frac{1}{4}$ S B T.

No other trees within limits.

- 47.00 Arroyo 30 lks wide course N. 30° E.
 56.00 Same arroyo 30 lks wide course N 30° W.
 79.50. Same arroyo 30 lks wide course N 30° E.
 80.00 Set a granite stone 14 x 8 x 5 ins. 10 ins
 in the ground for cor to sec 1.6. 78/12
 marked with 1 notch on N. and 5
 notches on S. edge, 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 along side.

Exterior Boundaries T. 15 S. R. 7 E. Continued

Chains

From which

A mesquite 8 ins. diam bears S. 10° E. 118 lks
 dist. marked T. 15 S. R. 7 E. S. 7 BT.

A mesquite 8 ins. diam bears S. 28° E.

117 lks dist marked T. 15 S. R. 7 E. S. 7 BT.

A palo verde 6 ins. diam bears N 24° E. 52
 lks dist. marked T. 15 S. R. 7 E. S. 6 BT.

A mesquite 6 ins. diam bears N 48° E 83 lks
 dist marked T. 15 S. R. 7 E. S. 6 BT.

Land level

Soil 2^d rate. good grass.

Timber, scattering mesquite & palo verde

North bet Secs 1 & 6.

Var 13° E.

Over level land.

40.00 Set a post 3 ft long 3 ins square
 with marked stone 12 ins in the

Exterior Boundaries T. 15 S. R. 46 - Continued
Chain

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.

From which

A mesquite 8 ins diam bears N 14° E
198 lbs dist marked $\frac{1}{4}$ S B S.

A palo verde 8 ins. diam bears S 63°
W. 132 lbs dist. marked $\frac{1}{4}$ S B S.

80.00

Set a volcanic stone 30 x 12 x 6 ins
23 ins in the ground for cor to *Sp*
14 & 15 S. R's 6 & 7 E. marked with
6 notches on each edge, dug pits
24 x 18 x 12 ins lengthwise on each line
N. S. E & W. of stone, 6 ft dist. and
raised a mound of earth 2 $\frac{1}{2}$ ft
high 5 ft base alongside.
Land, level

Exterior Boundaries T. 15 S. R. 7 E. Continued

On a line.

Soil 2^d rate, good grass.

Timber a few mesquite and palo verde.

From the cor. to Tps 14 & 15 S. R's 6 & 7 E. I run E on a random line between said Townships the variation of my compass being $13^{\circ} E$. I set temporary $\frac{1}{2}$ mile and mile corners at each 40 and 80 chs and find the Township line to be 6 miles 00 chs 34 lks and the falling to be 96 lks N. of the cor. to Tps. 14 & 15 S. R's 7 & 8 E. The correction for the true line will therefore be 16 lks South and 34 lks East per mile and its course will be $N 89^{\circ} 53' W$.

From the cor. of Tps 14 & 15 S. R's

Exterior Boundaries T. 15 S. R. 46 - Continued
 Chains

788 E. previously established and described by me I run

N. $89^{\circ} 53'$ W. on a true line bet Secs 14, 36

Var $13^{\circ} E$.

Over level land

40.00

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

80.00

Set a granite stone $14 \times 8 \times 6$ ins 10 ins in the ground for cor. to secs 1, 2, 35 & 36 marked with 5 notches on W. and 1 notch on E. edges, dug pits $18 \times 18 \times 12$ ins. in each sec. $5 \frac{1}{2}$ ft dit and raised a mound of earth 2 ft high $4 \frac{1}{2}$ ft base alongside.

From which

Exterior Boundaries T. 15 S. R. 7 E. - Continued

Chains

A palo verde 8 ins. diam bears $N 72^{\circ} E 122$

Vks dist marked T. 14 S. R. 7 E. S. 36 1/2.

No other trees within limits.
Land levelSoil 2^d rate, good grass.

Timber a few mesquite & palo verde.

 $N. 89^{\circ} 53' W.$ on a true line bet Secs 2 & 35.Var. $13^{\circ} E.$

Over level land.

40.00 Set a 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 1 $\frac{1}{2}$ ft high 3 $\frac{1}{2}$ ft base around
post

80.00 Set a granite stone 15 x 10 x 6 ins 10
ins in the ground for cor to secs

Exterior Boundaries T. 15 S. R. 7 E. Continued
 Chains

2. 3. 34 & 35 marked with 2 notches on E and 4 notches on W. edges, dry pits 18 x 18 x 12 ins. E & W. of stone 5 1/2 ft dist and raised a mound of earth 1 1/2 ft high 3 1/2 ft base alongside.

From which

A mesquite 6 ins. diam bears N 10° W
 210 lks dist. marked T 14 S R 7 E S 34 BT.

A mesquite 8 ins. diam bears S 6° E.

220 lks dist. marked T. 15 S. R 7 E S. 2 BT

No other trees within limits.

Land level

Soil 2^d rate, good grass

Timber scattering mesquite.

N. 89° 53' W. on a true line bet Secs 3 & 34

Var. 13° E.

Over level land -

Exterior Boundaries T. 15 S. R. 7 E. Continued
 Chain

- 18.00 Arroyo 15 lks wide course N.
- 40.00 Set a granite stone 12 X 10 X 8 ins 8 ins
 in the ground for $\frac{1}{4}$ Sec cor marked
 $\frac{1}{4}$ on N. face, dug pits 18 X 18 X 12 ins
 E & W. of stone 5 $\frac{1}{2}$ ft dist and
 raised a mound of earth 1 $\frac{1}{2}$ ft
 high 3 $\frac{1}{2}$ ft base alongside.
- From which
- A mesquite 6 ins diam bears N. 59° E.
 24 lks dist marked $\frac{1}{4}$ S B T.
- A pale verde 5 ins diam bears S. 75° E.
 94 lks dist. marked $\frac{1}{4}$ S B T.
- 45.50 Arroyo 15 lks wide course N. 15° W.
- 80.00 Set a granite stone 16 X 12 X 7 ins 11 ins
 in the ground for cor to secs 3. 4. 33
 & 34 marked with 3 notches on E
 and W. 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

Exterior Boundaries T. 15 S. R. 7 E. Continued
 charms

base along side.

From which

A mesquite 6 ins diam bears S. 86° W.

272 lks dist marked T. 15 S. R. 7 E. S. 4 BT.

A mesquite 6 ins diam bears N. 67° W. 216

lks. dist marked T. 14 S. R. 7 E. S. 33 BT.

No other trees within limits

Land level.

Soil 2^d rate good grass.

Timber, scattering mesquite & palo verde.

N $89^{\circ} 53'$ W. on a true line bet Secs 4 & 33

N 13° E.

Over level land.

40.00

Set a 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

BOOK 1518

Exterior Boundary T. 15 S. R. 7 E. Continued
Chains.

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.

From which

A mesquite 6 ins. diam bears $N88^{\circ}W$
125 lks dist. marked $\frac{1}{4}$ of B.F.

No other trees within limits

80.00 Set a volcanic stone $20 \times 15 \times 12$ ins.
15 ins in the ground for Cor to Secs
4. 5. 32 & 33. marked with 4 notches
on E and 2 notches on W. 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 along side.

From which

A mesquite 4 ins diam bears $N74^{\circ}W$
118 lks dist. marked T. 14 S. R. 7 E S. 32 BT

A mesquite 6 ins diam bears $N26^{\circ}E$ 287
lks dist. marked T. 14 S. R. 7 E. S. 33 BT.

Exterior Boundaries T. 15 S. R. 4 E. Continued
On axis

A mesquite 8 ins diam bears $S 4^{\circ} E 227$
kts dist marked T. 15 S. R. 4 E S. 4 BT.

No other trees within limits.

Land level.

Soil 2^d rate good grass.

Timber scattering mesquite.

$N. 89^{\circ} 53' W.$ on a true line bet Secs 5 & 32
Var. $13^{\circ} E.$

Over level land.

40.00 Set a volcanic stone $22 \times 8 \times 8$ ins 16 ins
in the ground for $\frac{1}{4}$ Sec cor. marked
 $\frac{1}{4}$ on N. face dug pits $18 \times 18 \times 12$ ins
E & W. of stone $5 \frac{1}{2}$ ft dist and
raised a mound of earth $1 \frac{1}{2}$ ft
high $3 \frac{1}{2}$ ft base, alongside.

From which

A mesquite 6 ins. diam bears $N 21^{\circ} W.$

Exterior Boundaries T. 15 S. R. 7 E. - Continued
 Chans.

86 lks dist. marked $\frac{1}{4}$ S B T.

A mesquite 4 ins. diam bears N 11° E.

78 lks dist marked $\frac{1}{4}$ S B T.

78.00. Enter little volcanic hills

80.00 Set a volcanic stone 24 x 15 x 6 ins.

18 ins in the ground for cor to sec

5. 6. 31 & 32 marked with 5 notches

on E and 1 notch on W. edges, and
 raised a mound of stone alongside

Pits impracticable

Land for 78 chs level, balance rocky
 hills

Soil in level land 2^d rate balance
 worthless; good grass.

Timber, scattering mesquite and
 palo verde.

Exterior Boundaries T. 15 S. R. 7 E. Continued
Chains

N89°53' W. on a true line bet Secs 6 & 31

Var. 13° E.

Over rocky volcanic hills ascending
from corner.

- 5.00 Summit of volcanic hill 250 ft high
bearing N88 S. and descend.
- 14.00 Foot of hill and enter level land.
- 40.00 Set a volcanic stone 14x10x6 ins
10 ins. in the ground for $\frac{1}{4}$ Sec cor.
marked $\frac{1}{4}$ on N face; dug pits 18x18
x12 ins E & W. of stone 5 $\frac{1}{2}$ ft dist.
and raised a mound of earth 1 $\frac{1}{2}$ ft
high 3 $\frac{1}{2}$ ft base alongside.
- 57.00. Corroy 70 lks wide course N40° W.
- 80.34 The cor to Tps 14 & 15 S. R's 6 & 7 E.
Land first 14 chs rocky volcanic hills
balance level.
Soil first 14 chs worthless balance
2^d rate. Good grass.

Exterior Boundaries T. 15 S. R. 4 E. Continued

On this

Timber a few mesquite and palo verde and some brush.

31 Jan'y 1867.

General Description

The soil of nearly all of this Township can be classed as 2^d rate and with water could be made to produce abundant crops. It is covered with nutritious grasses, black and white gramma. The timber in the Tp. consists of a scattering growth of mesquite and palo verde fit only for fencing posts and fire wood. There are no settlers in this Tp. This Township should be subdivided.

George Roskrige

U.S. Dep. Surv.^r

Field Notes
 of the
 Survey of the Exterior Boundaries
 of
 Township 21 South, Range 9 East
 of the
 Gila and Salt River Meridian
 Arizona Territory

as surveyed by
 George J. Koskrage
 U. S. Dep. Suror

Under his Contract No 2

Dated June 16th 1886

Survey commenced 4th Dec 1886.

Survey completed 6th Dec 1886

BOOK 1518

112

Estueros J. 21 S. R

X
 Extensors P. 21 S. R. 96.

Chains

On the night of 3rd Dec^r 1886
 I took an observation on the Star
 Polaris in accordance with instructions
 contained in the Manual of Surveys
 and drove pickets on the line thus
 established.

Survey commenced 4th Dec^r 1886
 with a Young and Sons Solar Transit

Before commencing this survey
 I test my compass on the line esta-
 blished last night and find it correct
 and the Var. to be $12^{\circ}40' E$.

I begin at the cor to Tps 21 & 22 S,
 R's 9 & 10 E previously established and
 described by me

Thence I run

North bet Secs 31 & 36

Var $12^{\circ}40' E$.

Over rough hilly land descending from

Exteriors T. 21 S. R. 9E - Continued

Chains

- corner
- 5.00 Wash 30-lbs wide course $N 40^{\circ} E$
- 18.00 Wash 30 lbs wide course $N 60^{\circ} E$ and commence ascent
- 40.00 Set a volcanic stone $20 \times 12 \times 8$ ins 15 ins in the ground for $\frac{1}{4}$ Sec cor. marked $\frac{1}{4}$ on W. face and raised a mound of stone along side ^{practicable} ~~practicable~~
- 45.00 Summit of range of hills 300 ft high bearing $N. 60^{\circ} E$ and $S. 60^{\circ} W.$ and commence descent, line running down and along West slope of hills from the East.
- 80.00 Foot of slope and enter rolling rocky land and set a granite stone $14 \times 10 \times 8$ ins 10 ins in the ground for cor to secs 25, 30, 31 & 36 marked with 5 notches on N. or and 4 notches on S. edges and raised a mound of

Exteriors T. 21 S. R. 9 E - Continued

chains

stone alongside, pits impracticable.

Land rough, rocky and hilly

Soil worthless, indications of mineral
along line

Timber scattering oak and mesquite.

North bet. Secs 25 & 30

Var. $12^{\circ}40' E$

Over rough rolling rocky land.

0.25 Wash 20 lks wide course $N 30^{\circ} W$.

9.00 Wash 30 lks wide course $N 40^{\circ} E$.

16.00 Wash 30 lks wide course $N 40^{\circ} E$.

25.85 Intersect South boundary line of
the (unconfirmed) Aribeca Private Land
claim 48.33 chs $S. 51^{\circ}45' E$ from
Post marked A. P. L. C. No 7 and
1 mile 64 chs $99 lks S. 51^{\circ}45' W$ from
S. W. corner post of claim marked

Exteriors T. 21 S. R 9 E - Continued
 chains.

A. P. L. C. No. 9

Thence I run North on a Hank line
 bet Secs 25 & 30

Var $12^{\circ}40' E$.

5415

7415 To point for cor to secs 19. 24. 25 & 30

Thence I run

North on a Hank line bet Secs 19 & 24

Var $12^{\circ}40' E$.

80.00 To point for cor to secs 13. 18. 19 & 24

Thence I run

North on a Hank line bet Secs 13 & 18

Var. $12^{\circ}40' E$.

80.00 To point for cor to secs 7. 12. 13 & 18

Thence I run

North on a Hank line bet Secs 7 & 12.

Var. $12^{\circ}40' E$

Exteriors T. 21 S. R. 9 E. Continued.

chains

17.60

17.80

Intersect the West end line of the (uncon-
firmed) Aribaca private land claim at
25.93 chs S. $38^{\circ}15'$ W. from the N.W. cor.
of claim and post marked A. P. L. C.
No 12. Thence north on a true line between

For corner I set a granite stone
18 x 8 x 8 ins. 12 ins in the ground
marked with 2 notches on N and
A. P. L. C. on S. face and raised
a mound of stone along side, pits
impracticable

17.80

Wash 30 lks wide, course S. 45° W.

35.00

Wash 30 lks wide course S. 45° W and
ascend to Tijas mountains.

40.00

Set a granite stone 20 x 8 x 5 ins 15 ins
in the ground for $\frac{1}{4}$ sec cor. marked
 $\frac{1}{4}$ on W. face dug pits 18 x 18 x 12 ins
N & S. of stone $5\frac{1}{2}$ ft dist and
raised a mound of earth $1\frac{1}{2}$ ft

Exteriors T. 21 S. R. 9 E. Continued

Chaus.

3 1/2 ft base alongside, and line runs over rough hills.

64.00 Ravine 10 ft deep course S 40° W

67.00 Ravine 20 ft deep course S. 45° W.

80.00 Set a granite stone 18 x 8 x 8 ins 12 ins in the ground for cor to secs 1-6-7 & 12 marked with 5 notches on S and 1 notch on N edges and raised a mound of stone alongside, Pts impracticable Land, rough, rocky & hilly
Soil, mineral
No timber.

North bet Secs 1 & 6

Var. 12° 40' E.

Over rough rocky hills, line runs up steep hill side.

35.00 Summit bearing E & W. 500 ft high

Exteriors T-21 S. R 9 E - Continued

Chains

and descend.

40.00

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

55.00

Foot of hill and wash 1 ch wide course W. and ascend steep side of main Gijas range.

80.06

Intersect N. boundary of Townships and Fourth Standard Parallel South 5.70 chs. East of the Witness corner to Standard corner bet Secs 31 & 36 which is a granite stone 10 x 18 x 6 ins above ground marked S.C.W.C. on N. with 6 notches on N. E & W. faces with mound of stone alongside
 For Closing Corner I set a granite stone 12 x 10 x 8 ins 8 ins in the ground marked C.C. on S. with

Exteriors T. 21. S. R 9 E. - Continued

Chains

Matches on S. E & W. edges and
raised a mound of stone alongside

Pits impracticable

Land, rough, rocky and mount-
ainous.

Soil mineral

Timber, a few oak and mesquite

4th Decr. 1886.

x

From the cor to Tps 21 & 22 S.

R's 9 & 10 E previously established
and described by me I run

West on a true line bet Secs 1 & 36.

Var. $12^{\circ}40' E$.

Over rough rocky hills ascending
from corner and true runs along
N. slope of rocky hill.

40.00

Set a granite stone 34 x 20 x 12 ins
25 ins in the ground for $\frac{1}{4}$ Sec

Exteriors F²¹ S. R 96 - Continued

Chains

cor. marked $\frac{1}{4}$ on N. face and
raised a mound of stone along side
Pits impracticable

From which

An oak 10 ins. diam bears N. 83° E.

54 lbs dist marked $\frac{1}{4}$ S. B. T.

An oak 10 ins diam bears S. 39° E.

100 lbs dist. marked $\frac{1}{4}$ S. B. T.

42.00

Wash 50 lbs wide course N 70° W.
and line runs up and along N
slope of another hill.

80.00

Set a granite stone 14 x 10 x 8 ins
10 ins. in the ground for cor to
secs 1. 2. 35 & 36 marked with 1 notch
on E and 5 notches on W. edges,
and raised a mound of stone
along side, Pits impracticable
Land rough and mountainous
Soil mineral

Exterior boundaries T. 21 S. R. 9 E - Contiguous

Chains

Timber & scattering oak.

Went on a true line bet Secs 2 & 35
 Var. $12^{\circ}40' E$.

Line runs up and along N. slope
 of rocky hill.

25.00 Summit of hill bears $N 80^{\circ} W$ and
 $S 80^{\circ} E$ and descend.

39.00 Foot of hill and enter rolling land.

40.00 Set a granite stone $18 \times 10 \times 8$ ins
 12 ins in the ground for $\frac{1}{4}$ Sec cor.
 marked $\frac{1}{4}$ on N. face and raised
 a mound of stone alongside
 Pits impracticable.

47.50 Enter stone corral; and house
 of Manuel Otero 1 ch. N. of line.
 House and corrals built substan-
 tially of stone.

L. Body 1573 - 24 E = N 143 - 24 E

See Book 1572
for continuation