

Contract ch 56.

BOOK 775

No. 775

Field Notes

BOOK 775

OF THE SURVEY OF THE

SUBDIVISION LINES

- OF -

Township *12 S* Range *30 E*

Gila and Salt River Base and Meridian

ARIZONA.

No. 775

By *John Smith* D. S.

under contract dated *Dec 19* 1884.

Survey commenced *Feb 9* 1885.

Survey completed *Feb 11th* 1885

775

1A
Township 12 S R. 30 E

BOOK 775

6	99	5	64	4	44	3	28	2	13	1
96		94		63		43		27		12
7	92	8	61	9	42	10	25	11	11	12
90		88		58		41		24		9
18	86	17	55	16	40	15	23	14	8	13
84		82		54		38		22		7
19	79	20	52	21	37	22	20	23	6	24
77		75		50		35		19		4
30	73	29	49	28	34	27	18	26	3	25
71		69		48		33		17		2
31	67	32	46	33	30	34	15	35	1	36

T 12 S. R. 30 E

No. 775

chain

Beginning at the cor to sees 1, 2, 35, & 36 T 12
R. 30 E on S. b. dy of 2p which is a post 4 ins
sq in mound of earth marked

T 12 S. S. 36 on 2 E R 30 E S. 1 on 4 E T 13 S. 4
2 on S. W and S. 35 on N. W. faces with 1
notch on E and 5 notches on W. edges

Run N. bet sees 35 and 36

N. $12^{\circ} 30' E$

40.00 Revisited a marked stone 12 ins in the
ground for $\frac{1}{4}$ sec cor dug pits 18x18x12 in
N. 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
over it. In N. pit drove a stake 2 ft
long 2 ins sq 12 ins in the ground. marked
 $\frac{1}{4}$ S. on W. face

80.00 set a malpais stone 13x10x7 ins 8
ins in the ground for cor to sees 25, 26
35 and 36 marked with one note

T 12 S. R. 30 E

Chavis

on E edges and raised a mound
of stone alongside

Surface level

Soil 3rd rate

Grass poor

S. 89° 19' E on a random line
bet secs 25 & 36

N. 120 30' E

40.00

Set temporary 1/4 sec cor

80.09

Intersect the E bdy of Twp 15 E

N of cor to secs 25, 30, 31 & 36

which is a volcanic stone 10 x 9 ins

above the ground marked with

1 notch on S. and 5 notches on

N. edges and mound of earth and

bits of required size

Thence Iron

Tp 12 S. R. 30 E

Chanis

N 89° 13' W. on a true line bet
secs 25 & 26 north same Va

40.04 Set a malpais stone 9 x 9 x 8 ins 5
ins in the ground for $\frac{1}{4}$ sec cor. marked
 $\frac{1}{4}$ on N. face and raised a mound of
stone alongside

80.09 The cor to secs 25, 26, 35 & 36
Surface level

Soil 3rd rate

Grass poor

North bet Secs 25 & 26

Va 120 30' E

40.00 Set a malpais stone 12 x 9 x 6 ins
7 ins in the ground for $\frac{1}{4}$ sec cor
marked $\frac{1}{4}$ on W. face and raised
a mound of stone alongside

80.00 Deposited a marked stone

T 12 S R 30 E

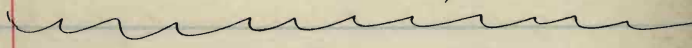
Cham's

12 ins in the ground for cor to
 Secs 23, 24, 25, and 26 dug pits 18 x 18
 x 12 ins in each sec 5 1/4 ft dist and
 raised a mound of earth 2 ft high
 4 1/2 ft base over it. In S.E. pit
 drove a stake 2 ins sq 2 ft long 12
 ins in the ground marked T 12 S.
 S. 24 on N.E. R. 30 E S. 25 on S.E. S.
 26 on S.W. and S. 23 on N.W. faces
 with 2 notches on S. and 1 notch
 on E edges

Surface level

Soil 3rd rate

Grass poor



S. 89° 19' E on a random
 line bet Secs 24 & 25

T12S. R 30E

Cham's

Va 12° 30' E

40.00

Set temporary 1/4 sec cor

80.22

Intersect the E b'dy of 7p

13 lks N of cor to sec 19, 24, 25 & 30

which is a volcanic stone 14 x 9 lbs

the ground marked with 2 notches

on S. and 4 notches on N edges pits

and mound of earth of required size

Thence I run

N 89° 13' W. on a true line

bet sec 24 & 25, with same Va

40.11

repositioned a marked stone 12

ins in the ground for 1/4 sec cor dupp

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 over it

In E pit drove a stake 2 ft long

2 ins sq 12 ins in the ground

T 12 S. R 30 E

Chains

Same Va

40.20

Deposited a marked stone
12 ins in the ground, for $\frac{1}{4}$ sec
Cor dug pits 18x18x12 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 over it. In $\frac{1}{2}$ pit drove
a stake 2 ft long 2 ins sq 12 ins
in the ground marked $\frac{1}{4}$ S.
on N. face

80.40

The cor to secs 13, 14, 23 & 24

Surface level

Soil 3rd rate

Good grass

Nor. bet secs 13 & 14

Va 12030' E

40.00

Set a malpais stone

T. 12 S. R. 30 E

Chains

10 x 8 x 7 ins 6 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 high
 $3\frac{1}{2}$ ft base along side

80.00

Set a mae pais stone 15 x 10 x 7
ins 9 ins in the ground for cor to secs
11, 12, 13 & 14 marked with 4 notches
on S. and 1 notch on E edges and
raised a mound of stone alongside

Surface level

Soil 3rd rate

Good grass

S 89° 19' E on a random
line bet Secs 12 & 13

N 12° 30' E

T12S. R. 3 & E

Chains

40.00

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

80.20

Intersect the E. bdy of T_p 20
 lks N of cor to secs 7, 12, 13 & 18
 which is a volcanic rock 12x4
 ins above the ground, marked
 with 4 notches on S. and 2
 notches on N. edges and mound
 of stone alongside.

Thence I run

N 89° 10' W. on a true line
 bet secs 12 & 13

with same Va

40.10

Set a malpais stone 12x9
 x 9 ins 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

80.20

The cor to secs 11, 12

T 12 S. R. 30 E

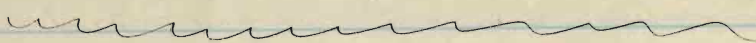
Chains

13 x 14

Surface level

Soil 3rd rate

Good grass



Now bet Secs 11 & 12

N₄₅ 12° 30' E

40.00

Set a malpais stone 13 x 8 x 7
ins 8 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

80.00

A malpais rock in place
4 x 3 x 3 ft. above the ground
which I marked with a
cross (X) at exact cor point
for cor to Secs 1, 2, 11 and 12

T. 12 S R 30 E

Chains

faces with 5 notches on S and
1 notch on E edges and raised
a mound of stone alongside

Surface rolling

Soil 3rd rate

Grass poor

W 89° 19' E on a
random line bet Secs 1 & 12
Va 12° 30' E

37.40

I set a Macparr stone
10 X 10 X 6. in in the ground
marked W. S. 44 on N.

face and raised a mound
of stone alongside for
witness cor. This cor. is
at the foot of a perpendicular
bluff and the re.

T 12 S. R. 30 E

Chairs

remainder of the mile is un-surveyable

Surface mountainous

Soil 4 rate

Grass poor



North on a random line

bet sees 1 & 2

Va 120 30' E

440.00 set temporary 1/4 sec cor.

80.66 Intersect the N. b. dy of Sp. 20
lks E. of cor to Secs 1, 2, 35 & 36

which is a volcanic rock

12 x 7 above the ground marked
with 1 notch on 6 and 5 notches

on W. edges and a mound of
stone alongside

T 12 S. R. 30 E

Chamis

Thence Iron

S 0' 9' E on a true line
bet secs 1 & 2

with same Va

24.16

Foot of bluff bears
E & W and ascend slope

40.16

after making the correct
allowance I set a malpais
stone 10 x 10 x 8 ins 6 ins in
the ground for $\frac{1}{4}$ sec cor marked
 $\frac{1}{4}$ on W. face and raised a
mound of stone alongside
and ascend

60.16

Top of Orange Butte and
descend

80.16

The cor to Secs 1, 2, 11 & 12

Surface mountainous

Soil 3rd rate

517 BOOK 715 15
T 12 S R 30 E

Chamie

Grass poor

From the cor to Sec 2, 3, 34
x 35 S 12 S, R. 30 E on S. body of T
which is a post 4 ins sq in
mound of earth marked Sp 12
S. 35 on N. E.

R. 30 E. S. 2 on S. E., T. 13 S.
S. 3 on S. W. and S. 34
on N. W. faces with 2 notches
on E. and 4 notches on W.
edges

Run N. bet Secs 34
x 35

Va 12° 30' E

40.00 Revisited a marked stone
12 ins in the ground for 1/4 Sec cor
dug pits 18 x 18 x 12 ins N x S

T 12 S. R. 306

Chairs

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

80.00

Set a malpais stone 10x10
 x 9 ins 6 ins in the ground for
 cor to Secs 26, 27, 34 x 35

marked with 1 notch on
 and 2 notches on E edges and
 raised a mound of stone
 alongside

Surface level

Soil 3rd rate

Grass poor

T. 12 S. R. 30 E

Chains

S 89° 19' E on a random
line bet sees 26 & 35

Va 120 30 E

40.00

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

79.98

Intersect the N.S. line

17. lks N of cor to sees

25, 26, 35 & 36

Thence I run

N 89° 12' W. on a true
line bet sees 26 & 35

with same Va

39.99

Reposited a marked stone
12 ins in the ground for $\frac{1}{4}$ sec
cor dug pits 18x18x12 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 over
it. In E pit drove

T 12 S. R. 30 E

Charis

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

79.98 The cor to Secs 26, 27, 34,
35

Surface level

Soil 3rd rate

Grass fair

North bet Secs 26 & 27

N α 12 $^{\circ}$ 30' E

40.00 set a malpais stone 13x10x7
ins 8 ins in the ground for $\frac{1}{4}$ Sec
cor marked $\frac{1}{4}$ on W. face, dug
pits 18x18x12 ins N α S of stone
5 $\frac{1}{2}$ ft dist and raised a
mound of earth 1 $\frac{1}{2}$ ft

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19

T 12 S. R. 30 E

Chains

80.00 High $3\frac{1}{2}$ ft base alongside
Set a malpais stone 10×8
 $\times 7$ ins 7 ins in the ground for cor
to secs 22, 23, 26 & 27 marked
with 2 notches on S, and 2 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 alongside
surface level
Soil 3rd rate
Grass poor

S. 89° 19' E on a random
line bet Secs 23 & 26
Va 12° 30' E

40.00 Set temporary $\frac{1}{4}$ sec cor
79.88 Intersect the N & S. line

20

T 12 S. R. 30 E

Chains

22 lks N. of cor to secs 23
24, 25 & 26

Thence I run N $89^{\circ} 10'$
W. on a true line bet secs
23 and 26

With same Va

39.94

Set a malpais stone 13
 $\times 11 \times 7$ ins 9 ins in the ground
for $\frac{1}{4}$ Sec cor marked $\frac{1}{4}$ on
N. face and raised a
mound of stone alongside

79.88

The cor to secs 22, 25, 26 & 27
Surface level

Soil 3rd rate

Grass poor

Cor bet secs 22 & 23

T. 12 S. R. 30 E

Cham's

Nw 12 30 E

Set a malpais stone 10 x 10 x 8 ins 6 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.W.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

80.00 Set a malpais stone 14 x 11 x 9 ins 9 ins in the ground for cor to secs 14, 15, 22 x 23 marked with 3 notches 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 along side

22

T 12 S. R. 30 E

Chavis

Surface level
Soil 3rd rate
Grass poor

S. $89^{\circ} 19' E$ on a random
line bet sees 14 & 23

N $120^{\circ} 30' E$

40.00

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

79.90

Intersect the N. S. line
19 lks N of cor to sees
13, 14, 23 and 24,

Thence I run
N $89^{\circ} 11'$ Now a true line
bet sees 14 & 23

With same N

59.95

Set a Maepois stone 12×8
 $\times 7$ ins 7 ins in the ground
for $\frac{1}{4}$ sec cor marked

T 12 S. R 30 E

Chavis

$\frac{1}{4}$ on W. face and raised
a mound of stone alongside

79.90 The cor to Secs 14, 15 22 x 23

Surface level

Soil 3rd rate

Grass poor



Now bet Secs 14 x 15

Na 120 30' E

40.00 Set a malpais stone 13 x 7 x 6
ins 8 ins in the ground for $\frac{1}{4}$
sec cor marked $\frac{1}{4}$ on W. face
and raised a mound of
stone alongside

80.00 Set a malpais stone 17 x 12
x 10 ins 11 ins in the ground
for cor to Secs 10, 11, 14 x 15

Sp. 12 S. R. 30 E

Chonis

marked with 4 notches on
S. and 2 notches on E. edges
and raised a mound of stone
alongside

Surface level

Soil 3rd rate

Grass poor

S 89° 19' E on a random
line bet Secs 11 & 14

W 12° 30' E

40.00

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

79.96

Intersect the N.S. line
28 lks N of cor to Secs

11, 12, 13 & 14

Thence I run

N 89° 7' W. on a true

Sp 12 S. R 306

25

Chain's

line bet Secs 11 & 14
with same Va

19.46 Cross dry wash course S.W.

39.98 Set a malpais stone $9 \times 8 \times 7$
ins 5 ins in the ground for
 $\frac{1}{4}$ sec cor. marked $\frac{1}{4}$ on
N face and raised a mound
of stone alongside

79.96 The cor to Secs 10, 11, 14
and 15

Surface level

Soil 3rd rate

Grass poor

~~~~~

North bet Secs 10 & 11

Va  $12^{\circ} 30' E$

240.00 Set a malpais stone  
 $15 \times 8 \times 6$  ins 9 ins in the ground

28

Tp 12 S. R. 30 E

Cham's

Surface 4300 chs level

Soil 4 rate

Grass poor

dense brush

~~~~~

Now on a random line
bet secs 2 & 3

Na 12030 E

40.00

set temporary 1/4 sec cor

79.96

Intersect the N. bdy of Tp
12 Ets E of Co to secs 2, 3, 34 & 35
which is a volcanic rock
8 x 3 ins above the ground
marked with 2 notches on
E and 4 notches on W. edges
and a mound of stone along
side.

2

Ip 12 S. R. 30 E

Chavis

Thence I run

S 0° 5' E on a true line
bet Secs 2 & 3

With same Na

39.96

Set a macpals stone 13 x 7
x 6 ins into the ground for
1/4 Sec cor marked 1/4 on W. face
and raised a mound of stone
alongside

79.96

The cor to Secs 2, 3, 10 & 11
Surface level
Soil 3rd rate
Grass poor

I carefully examined
the adjustments of my solar
transit particularly the latitude
and reversing apparatus

30

Tp 12 S. R. 30 E

Chavis

and found them correct
July 9 1885

From the cor to secs 34,
33 and 34 Tp 12 S. R. 30 E
on S. b. dy of Sp post 4,
vis sq in mound of earth
marked.

T 12 S. S. 34 on N.E.
R 30 E S. 3 on S.E., T 13 S.
S. 4 on S.W. and Sec 33 on
N.W. faces with 3 notches
on E & W. edges pits of required
size

Run N. bet secs
33 and 34

Var. 12° 30' E

40.00

Reposited & marked

Sp 12 S. R. 30 E

Chavis

stone 12 ins in the ground for
1/4 sec cor. dug pits 18x18x12 ins
N of stone 5 1/2 ft dist and
raised a mound of earth 1 1/2
ft high 3 1/2 ft base over it.

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

80.00

Reposited a marked stone
12 ins in the ground for cor to Secs
27, 28, 33 and 34 dug pits 18x18x
12 ins in each sec 5 1/4 ft
dist. and raised a mound of
earth 2 ft high 4 1/2 ft base
over it. In S.E. pit drove a
stake 2 ins sq. 2 ft long
12 ins in the ground marked
T 12 S. S. 27 on N.E. R. 20 E S. 34

32

T. 12 S. R. 30 E

Chairs

on S.E. S. 33 on S.W. and
S. 28 on NW. faces with
1 notch on S. and 3 notches
on E. edges

Surface level

Soil 3rd rate

Grass poor

N 89° 19' E on a random
line bet secs 27 and 34
N 12° 30' E

40.00 Set temporary 1/4 sec cor

79.90 Intersect the N.S. line

22 lks N of cor to secs

26, 27, 34 & 35

Thence run

N 89° 10' W. on a true

T. 12 S. R. 30 E

Chanis

line bet Secs 27 & 34
with same Na

- 39.95 Reported a marked
stone 12 ins in the ground
for $\frac{1}{4}$ sec cor dug pits 18 x 18 x 12
ins E & W. of stone 5 $\frac{1}{2}$ ft dist
and raised a mound of earth
1 $\frac{1}{2}$ ft high 3 $\frac{1}{2}$ ft base over it
In E pit drove a stake 2 ft
long 2 ins sq 12 ins in the ground
marked $\frac{1}{4}$ S. on n. face
- 45.00 Cross Road bears N.W. &
S.E.
- 54.90 Cross Saw Simon Creek
course N.W.
- 79.90 The Cor to Secs 27, 28, 33
& 34
- ~~22.90~~ Surface level

T 12 S. R. 30 E

Chavis

Soil 3rd rate

Grass poor

Nor. bet Secs 27 & 28

N^o 12^o 30' E22.90 Cross San Simon Creek
course N W.

30.00 Cross Road bears N. W. 1/4

40.00 Re-positied a marked
stone 12 ins in the ground
for 1/4 sec cor dug pits
18x18x12 ins N. S of stone
5 1/2 ft dist and raised
a mound of earth 1 1/2 ft high
3 1/2 ft base over it.In N. pit drove a stake
2 ft long 2 ins sq 12 ins
in the ground, marked

J. 12 S. R. 30 E

Chains

80.00

$\frac{1}{4}$ S. on W. face

Reposited a marked stone 12
ins in the ground for co to sees 21, 22
27 & 28 dug pits 18x18x12 ins in each
sec $5\frac{1}{4}$ ft dist and raised a mound
of earth 2 ft high $4\frac{1}{2}$ ft base over it.
In S.E. pit drove a stake 2 ins sq, 2
ft long 12 ins in the ground marked
J. 12 S. S. 22 on N.E. R 30 E S. 27
on S.E. S. 28 on S.W. and S. 21 on N.W.
faces with 2 notches on S. and
3 notches on E edges

Surface level

Soil 3rd rate

Grass poor

S 89° 19' E on a random line
bet sees 22 & 27

36

Tp. 12 S. R. 30 E

Chavis

Va 12° 30' E

40.00 set temporary $\frac{1}{4}$ sec cor80.03 Intersect the N. & S. line
16 lks N of cor to Secs

22, 23, 26, & 27

Thence I run

N 89° 12' W. on a true line
bet Secs 22 & 27

with same Va

40.01 Deposited a marked stone
12 ins in the ground for $\frac{1}{4}$ sec
cor dug pits 18x18x12 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 over itIn E pit drove a stake
2 ft long 2 ins sq 12 ins

Sp. 12 S. R 30 E

Chonis

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

80.03

The cor to Secs 21, 22, 27 &
28

Surface level

Soil 3rd rate

Grass fair

Now bet Secs 21 & 22

N 12° 30' E

40.00

Set a malpais stone 10 x 9 x 8 ins
6 ins in the ground for $\frac{1}{4}$ Sec cor
marked $\frac{1}{4}$ on W. face and raised
a round op stone alongside

48.00

cross dry wash course W.

80.00

Deposited a marked stone 12
ins in the ground for cor to

7p 12 S. R. 30 E

Chanis

Secs 15, 16, 21 & 22. dug pits
 18x18x12 ins in each sec 5 1/4
 ft dist and raised a mound
 of earth 2 ft high 4 1/2 ft base
 over it. In S.E. pit drove a
 stake 2 ins sq 2 ft long 12
 ins in the ground marked S. 12 S.
 S. 15 on N. E R. 30 E S. 22 on
 S. E. S. 21 on S. W. and S. 16
 on N. W. faces with 3 notches
 on S. and 3 notches on E edges

Surface level

Soil 2nd rate

Grass poor

189° 19' E on a ran down
 line bet Secs 15 & 22
 N 120° 30' E

Sp. 12 S. R. 30 E

Chain

- 40.00 Set temporary $\frac{1}{4}$ sec cor
80.10 Intersect the N & S. line 28
lks N of cor to Secs 14, 15 & 22

23

Thence I run

N 89° 17' W. on a true line bet
Secs 15 & 22

with same Va

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

face

- 80.10 The Cor to Secs 15, 16, 21, & 22

40

Tp 12 S. R. 30 E

Chanis

Surface level

Soil 3rd rate

Good grass

Nor bet Secs 15 & 16

Va 12° 30' E

40.00

Deposited a marked stone 12 ins
in the ground for $\frac{1}{4}$ sec corner pits
18 x 18 x 12 ins N.E. of stone $5\frac{1}{2}$ ft dist
and raised a mound of earth 17 ft
high $3\frac{1}{2}$ ft base over it. In N. pit
drove a stake 2 ft long 2 ins sq
12 ins in the ground, marked $\frac{1}{4}$
S. on W. face

80.00

Set a volcanic stone 12 x 10 x 8
ins 7 ins in the ground for cor to sec
9, 10, 15 & 16 marked with 4 notches
on S. and 3 notches on E edges

Sp 12 S. R. 306

Chains

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

Surface rolling

Soil 3rd rate

Grass poor

Dense brush

$S 89^{\circ} 19' E$ on a random line bet secs 10 & 15

Na $12^{\circ} 30' E$

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

79.94 Intersect the N. & S. line 15 Ets N. of
 cor to secs 10, 11, & 15

Thence Run

N. $89^{\circ} 13' W.$ on a true line bet Secs
 10 & 15

with same Na

39.97 set a "Maepais" stone $12 \times 8 \times 7$ in

42 T 12 S. R 30 E

Chamis

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

79.94

The cor to Secs 9, 10, 15 & 16

Surface level

Soil 3rd rate

Grass poor

Now bet Secs 9 & 10

N 12 E 30 E

40.00

Set a malpais stone 12 x 10 x 6 ins
7 ins in the ground for $\frac{1}{4}$ Sec cor
marked $\frac{1}{4}$ on W. face and raised
a mound of stone alongside

80.00

Set a malpais stone 14 x 10 x 8 ins
9 ins in the ground for cor to Secs
3, 4, 9 & 10 marked with 5 notches on

T 12 S. R 30 E

Chains

1 and 3 notches on E edges and raised,
a mound of stone alongside

Surface level

Soil 2nd rate

Grass poor

A 89° 19' E on a random line bet secs
3 x 10

Va 12° 30' E

40.00 set temporary 1/4 sec cor

80.04 Intersect the N.S. line 28 lks N of cor
to secs 2, 3, 11, and 12

Thence I run

N. 89° 7' W. on a true line bet secs
3 x 10

With same Va

40.02 set a malpais stone 15 x 9 x 8 ins q in in
the ground for 1/4 sec cor. marked

44

Y 12 S. R. 30 E

Charis

80.04

$\frac{1}{4}$ on N. face and raised
around a stone along side

The cor to secs 3, 4, 9 and 10

Surface rolling
soil 4 rate

Grass poor

because brush

Now on a random line bet
secs 3 & 4

Na 12° 30' E

40.06

set tempy $\frac{1}{4}$ sec cor

80.04

Intersect the north body of sp
20 lks E of cor to secs 3, 4, 33 & 34
which is a volcanic rock 8x6
ins above the ground marked
with 3 notches on E & W. edges
and mound of stone along side

J 12 S. R 30 E

Chains

Thence Iron

S 0° 9' E on a true line bet
secs 3 & 4

with same Va

40.04 Set a malpais stone 12 x 8 x 8 ins &
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 high
 $3\frac{1}{2}$ ft base alongside

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

surface level

soil 2d rate

Grass poor

From the cor to Secs 4, 5, 32 & 33 $\frac{7}{8}$ p
12 S. R. 30 on S. bdy of sp which is
a post 4 ins sq in mound of

J 12 S. R. 30 E

Chains

earth marked

J 12 S. S. 33 on N.E.

R 30 E. S. 4 on S.E. J, 3

S. S. 5 on S.W. and S. 32 on
N.W. faces with 2 notches
on W. and 4 notches on
E edges

Iron N. bet

Secs 32 + 33

Pa 12 '30' E

40.00

Repointed a marked stone
12 ins in the ground for $\frac{1}{4}$ sec
cor dug pits 18x18x12 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 over it. In N.
pit drove a stake 2 ft long,
2 ins sq 12 ins in the ground

J 12 S. R 306

Chains

marked $\frac{1}{4}$ in. on W. face

He posited a marked stone 12
ins in the ground for cor to Secs 28,
29, 32 & 33 deep pits 18 x 18 x 12 ins in
each sec $5\frac{1}{4}$ ft dist and raised a
mound of earth 2 ft high $4\frac{1}{2}$ ft base
over it. In S.E. pit drove a stake
2 ins sq 2 ft long 12 ins in the ground
marked J 12 S. S. 28 on N.E. R. 306
S. 33 on S.E. S. 32 on S.W. and S. 29

on N.W. faces with 1 notch on S.
and 4 notches on E edges

Surface level

Soil 3rd rate

Grass fair

Dense brush

S. 89° 19' E. on a round over

7 12 S. R 30 E

Chains

line bet secs 28 & 33

N $^{\circ}$ 12 $^{\circ}$ 30' E

40.00

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

80.10

Intersect the N&S line
16 links S. of cor to secs

24, 28, 33 & 34

Thence I run

N $^{\circ}$ 89 $^{\circ}$ 26' W. on a true
line bet secs 28 & 33

with same N $^{\circ}$

40.05

Deposited a marked stone 12
ins in the ground for $\frac{1}{4}$ sec cor
dug pits 18x18x12 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
over it. In E pit drove a stake
2 ft long 2 ins sq 12 ins in
the ground, marked $\frac{1}{4}$ S

T 12 S. R 30 E

Chains

on N. face

80.10

The cor to secs 28, 29, 32 & 33

Surface level

Soil 3rd rate

Grass poor

North bet secs 28 & 29

Va 12 & 30 E

40.00

Reposited a marked stone 12 ins
in the ground for $\frac{1}{4}$ sec cor deep pit
18x18x12 ins NWS of stone 5' 2ft dist and
raised amount of earth 1' 2ft high
3' 2ft base over it. In N. pit drove
a stake 2ft long 2 ins sq 12 ins in
the ground marked $\frac{1}{4}$ S. on W. face

80.00

Reposited a marked stone 12 ins
in the ground for cor to secs 29, 21, 28
29. dug pits 18x18x12 ins in

50

T12S. R 30E

Chairs

each sec $5\frac{1}{4}$ ft dist and
 raised a mound of earth 2
 ft high $4\frac{1}{2}$ ft base over it
 In S.E. pit drove a stake 2
 ins sq 2 ft long 12 ins in the
 ground marked T12S. S.
 21 on N.E. R. 30E S. 28 on S.E.
 S 29 on S.W. and S. 20 on
 N.W. faces with 2 notches
 on S. and 4 notches on E edges

Surface level

Soil 3rd rate

Grass poor

dense brush

S 89° 19' E on a random
 line bet Secs 21 and 28

T 12 S. R 30 E

No. 775

Chains

Va 12° 30' E

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

80.14 Intersect the N. S. line 10 lks
S. of cor to Secs 21, 22, 27 & 28

Thence I run

N 89° 23' W. on a tree limb
bet Secs 21 and 28

with same Va

40.07

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

60.00

Cross Road bears N. W. 1 S E

52

T12 S. R. 30 E.

Cham's

73.14

Cross San Simon Creek
course N.W.

80.14

The cor to Secs 20, 21, 28

x 29

Surface level

Soil 2nd rate

Grass poor

Dense brush

Nor. bet Secs 20 x 21

N 12° 30' E

17.00

Cross San Simon Creek
course N.W.

21.30

Cross Road bears
N.W. 1/4 E.

40.00

Reposited a marked
stone 12 ins in the

T 12 S. R. 30 E ⁵³

Chains

ground for $\frac{1}{4}$ sec cor dug
 pits $18 \times 18 \times 12$ ins N. S. of stone
 $5\frac{1}{2}$ ft dist. and raised a mound
 of earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base
 over it. In N. pit drove a
 stake 2 ft long 2 ins sq 12 ins into the
 ground, marked $\frac{1}{4}$ S. on W.
 face

80.00 set a malpais stone $10 \times 6 \times 12$ ins
 7 ins into the ground for cor to Secs
 16, 17, 20 & 21. marked with
 3 notches 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 alongside

Surface level

Soil 3rd rate

54

Tp 12 S. R. 30 E

Chain's

Grass pole
kense bench

S 89° 19' E
on a random line bet
secs 16 & 21

Na. 12° 30' E

40.00 set temporary $\frac{1}{4}$ sec
cor

79.95 Intersect the N & S
line 20 lks S. of cor
to secs 15, 16, 21 & 22

Thence I run
N 89° 28' W. on a true
line bet secs 16 & 21
with same Na

39.97 Deposited a marked
stone 12 ins in the

Sp 12 A R 306 ⁵⁵

Ground for $\frac{1}{4}$ sec cor
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 over it

In E pit drove a stake 2
ft long 2 ins sq 12 ins in ground
marked $\frac{1}{4}$ S. on N face

79.95

The cor to Secs 16, 17 20 &

21

Surface level

Soil 2nd rate

Grass fair

Worse brush

Now bet Secs 16 & 17
N α $12^{\circ}30'$ E

56

T 12 S. R. 306

Chains

40.00

Reposited a marked stone 12 ins in the ground for $\frac{1}{4}$ Sec cor; dug pits 18x18x12 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 over it. In N. pit drove a stake 2 ft long 2 ins sq, 12 ins in the ground marked $\frac{1}{4}$ S. on W. face

80.00

Reposited a marked stone 12 ins in the ground

T12S. R. 30E

Chains

for Cor to Secs 8, 9, 16^x
17. dug pits 18x18x12
ins in each sec 5 1/4
ft. dist and raised
a mound of earth
2ft high 4 1/2ft base
over it

In S.E. pit drove
a stake 2 ins sq 2ft
long 12 ins in the ground
marked T12S. S9 on
N.E. R. 30E 16 on S.E.
S. 17 on S.W. and S.
8 on N.W. faces with
4 notches on S. and
4 notches on E edge
Surface level
Soil 3rd rate

58

T. 12 S. R 306

Chavis

Grass poor
Hence brush

~~~~~

P. 89 19' E on  
a random line  
bet Secs 9 & 16

Va 12 ° 30' E

40.00

Set temporary  
1/4 sec cor

80.00

Intersect the  
N. and S. line2 4-lks S. of cor  
to Secs 9, 10, 15  
and 16

Hence from



T T S. R 30 E

59

Chassis

N 89° 29' W on  
a true line  
bet secs 9 & 16  
with same Va

4006

deposited a  
marked stone 12 ins in the ground  
for  $\frac{1}{4}$  sec cor dug pits 18x18x12 ins E  
and 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 over  
it. In E pit drove a stake  
2 ft long 2 ins sq 12 ins  
in the ground

Marked  $\frac{1}{4}$  S. on  
N face

80.00

The cor to secs. 8, 9, 16 & 17

T 12 S. R. 30 E

Chains

Surface level

Soil 3rd rate

Grass poor

Dense brush

Now bet Secs 8 & 9

Na 12° 30' E

40:00

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

62

T I S R 306

Chains

ground marked  $\frac{1}{4}$  S.  
on W. face

80.00

Set a malpais stone  
12 x 10 x 8 ins in the  
ground for cor to Secs  
4, 5, 8 x 9 marked with  
5 notches on S. and 4  
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 alongside  
Surface level  
Soil 3<sup>rd</sup> rate  
Grass poor  
Kense brush

T 12 S R 30 E

Chains

S 89° 19' E on a random  
line bet Secs 4 & 9

Na 120.30' E

40.00

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

80.12

Intersect the N & S line  
16 lks S. of cor to Secs

3, 4, 9 & 10

Thence I run

N. 89° 26' W. on a  
true line bet Secs 4 & 9  
with same Na

40.06

Set a malpais stone 10 x 10  
x 8 ins 6 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

T 12 S. R. 30 E

Cheris

earth  $1\frac{1}{2}$  ft high  $3\frac{1}{2}$  ft base  
alongside

80.12

The cor to Secs 4, 5, 8 &amp; 9

Surface level

Soil 3rd rate

Grass poor

North on a random  
line bet Secs 4 & 5  
No  $12^{\circ} 30' E$

40.00

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

80.09

Intersect the N. b'dy  
of Tp 34 R. 30 E of cor  
to Secs 4, 5, 32 & 33  
which is a mound  
of earth and pits  
in S.E. pit a stake

T. 12 S. R. 30 E

Chains

marked

711 S. S. 33 on N. E.

R. 30 E S. 4 on S. E. 7

12 S. S. 5 on S. W. and

S. 32 on N. W. faces with  
4 notches on E and 2  
notches on W. edges, pits  
of required size.

Thence Brun

S. 0° 16' E on a true line  
bet sees 4 x 5

with same No

40.119 Set a mae-pais stone 14 x 12  
x 16 ins 9 ins in the ground  
for  $\frac{1}{4}$  sec on marked  $\frac{1}{4}$   
on W. face, dug pits 18 x 18 x 12  
ins N. & S. of stone  $5\frac{1}{2}$  ft

66 J 12 - J. R. Zol

Chairs

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

80.09

The cor to Secs 4. 5

8 x 9

Surface level

Soil 3rd rate

Grass poor

Keuse brush

---

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

T 12 S. R. 30 E 67

Chavis

Feby 10 / 1885

From the cor to Secs 5, 6, 31  
and 32 T. 12 S. R. 30 E. on S  
body of 7p. which is a post  
4 ins sq in mound of earth  
marked T 12 S. S. 32 on  
N. E. R. 30 E. S. 5 on S. E.  
T 13 S. S. 36 on S. W. and  
S 31 on N. W. faces with  
1 notch on W. and 5 notches  
on E. edges

I ran N. bet Sec  
31 & 32

Na 12° 30' E

40'00

Deposited a marked  
stone 12 ins in the ground



68

T. 12 S. R. 30 E

Chains

for  $\frac{1}{4}$  sec cor dug  
 pits  $18 \times 18 \times 12$  ins in 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  
 over it. In N. pit drove  
 a stake 2 ft long 2 ins  
 sq 12 ins in the ground  
 marked  $\frac{1}{4}$  S. on N. face

80.00

Deposited a marked  
 stone 12 ins in the ground  
 for cor to Secs 29, 30, 31 & 32  
 dug pits  $18 \times 18 \times 12$  ins in  
 each sec  $5\frac{1}{4}$  ft dist  
 and raised a mound  
 of earth 2 ft high  $4\frac{1}{2}$   
 ft base over it.

T12 S. R. 30 E

Chains

In S.E. pit drove a stake  
 2 ins sq 2 ft long 12 ins in  
 the ground marked T12 S. S.  
 29 on N.E. R. 30. E. S. 32 on  
 S.E. S. 31 on S.W. and S. 30  
 on N.W. faces with 1 notch  
 on S. and 5 notches on  
 E. edges

Surface level

Soil 3<sup>rd</sup> rate

Grass poor

Dense brush

S 89° 19' E on a random  
 line bet Secs 29 and 32

N 120° 30' E

40.00

Set temporary 1/4 Sec cor

70 T 12 S. R. 30 E

Chairs

80.04

Intersect the N. & S. line  
12 lks N of or to secs  
28, 29, 32 + 33

Thence I run

N 89° 14' W. on a true  
line bet secs 29 + 32

With same Va

40.02

Reposited a marked  
stone 12 ins in the ground  
for  $\frac{1}{4}$  sec cor; dug pits  
18x18x12 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  
over it. In E pit drove  
a stake 2 ft long 2  
ins sq 12 ins in the

T. 12 S. R. 30 E 71

Chains

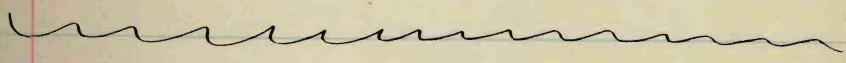
ground marked 1/4 sec on  
N face

80.04 The cor to Secs 29, 30, 31 & 32  
surface level

Soil 3rd rate

Grass poor

Heuse brush



N 89° 19' W. on a random  
line bet Secs 30 and 31  
Nα 12° 30' E

40.00 Set temporary 1/4 sec  
cor

78.12 Intersect the W. b. dy of  
Sp. 21 E. to cor to Secs  
25, 30, 31 & 36. which is a

72 T. 12 S. R. 30 E

## Chains

past 4 mis sq in  
 mound of earth  
 marked T 12 S. S. 30  
 on N. E. R. 30 E. S 31 on  
 S. E. R. 29 E. S. 36 on S. W.  
 and Sec 25 on N. W. —  
 with 5 notches on N.  
 and 1 notch on S. edges  
 pits of required size

Thence I run

189° 28' E on a true  
 line bet Secs 30 + 31  
 with same Na

38.12

deposited a marked  
 stone 12 ins in the ground  
 for  $\frac{1}{4}$  Sec cor dug pits  
 18x18x12 ins E & W of

712 S. R. 30 E 73

## Chains

stone 5 1/2 ft dist and  
 raised a mound of earth  
 1 1/2 ft high 3 1/2 ft base  
 over it. In E pit drove  
 a stake 2 ft long 2 in  
 sq 12 in in the ground  
 marked 1/4 S. on N. face

78.12 The cor to Secs 29, 30, 31  
 + 32

Surface level

Soil 3<sup>rd</sup> rate

Grass poor

Scuse brush

Now bet Secs 29 + 30

W 120 30 E

40.06

Deposited a marked

74 Tp. 12 S. R. 30 E

## Chairs

stone 12 ins in the ground  
for  $\frac{1}{4}$  sec cor; dug pits  
18x18x12 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 over  
it. In N. pit drove  
a stake 2 ft long 2  
ins sq 12 ins in the  
ground marked  $\frac{1}{4}$  S.  
on W. face

80.00

Repositioned a marked  
stone 12 ins in the ground  
for cor to Secs 19, 20, 29  
& 30 dug pits 18x18x12  
ins in each sec 5  $\frac{1}{4}$  ft  
dist and raised a

Sp 12 S. R. 30 E 75

### Chains

mound of earth 2ft high  
 4' 1/2ft base over it. In  
 P.E. pit drove a stake 2  
 ins sq 2ft long 12 ins in  
 the ground marked S 12 S.  
 S. 20 on N.E. R. 30 E. S. 29 on  
 S.E. S. 30 on S.W. and S.  
 19 on N.W. faces with  
 2 notches on S. and 5  
 notches on E. edges

Surface level

Soil 3<sup>rd</sup> rate

Grass poor

(blouse) brush

---

S. 89 ° 19' E on a random  
 line bet Rees 20 x 29



76

Tp. 12 S. R 30 E

Chanis

Va  $12^{\circ} 30' E$ 

40.00

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

79.96

Intersect the N<sup>o</sup> 10 line  
8 lks N. of cor to Secs  
20, 21, 28 & 29Thence I run  
N  $89^{\circ} 16' W.$  on a true  
line bet Secs 20 & 29  
with same Va

39.98

Reposited a marked  
stone 12 ins in the ground  
for  $\frac{1}{4}$  Sec cor 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

Sp 12 S R. 30 E 77

Chains

over it.

In E pit drove a stake  
2 ft long 2 in sq 12 in in  
the ground marked  $\frac{1}{4}$   
S. on n. face

79.96 The cor to sees 19.20

29 x 30

Surface level

Soil 3rd rate

Grass poor

Klause brush

N 89° 19' W. on a  
random line bet sees  
19 x 30

Va 12 x 30 E

40.00 Set temporary  $\frac{1}{4}$  see

78

Tp 12 S. R 30 E

Chains

cor

7802

Intersect the W. b. dy  
 of Sp 16 lks N of cor to  
 Secs 19, 24, 25 + 30 which  
 is a post 4 ins sq  
 in round of earth  
 marked J. 12 S. S. 19 on  
 N.E. R. 30 E.S. 30 on S.E.,  
 R. 29 E. S. 25. on S.W.,  
 and S. 24 on 'N.W. faces  
 with 2 notches on S. and  
 4 notches on N. edges  
 pits of required size  
 Thence I run  
 S 89° 26' E on a true  
 line bet Secs 19 + 30  
 with same Va

Sp. 12 S. R. 30 E

Chains

38.02

Deposited a marked stone 12 ins in the ground for  $\frac{1}{4}$  sec cor dug pits 18x18x12 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 over it. In E. pit drove a stake 2 ft long 2 ins sq 12 ins in the ground marked  $\frac{1}{4}$  S. on N. face

48.02

The cor to Secs 19, 20, 29, &amp; 30

Surface level

Sail 3rd rate

Grass poor

Thence brush

---

 Nor bet Secs 19 & 20

80

Tp 12 S. R. 30 E

Chains

No 120 30' E

40.00

Reposited a marked stone 12 ins in the ground for  $\frac{1}{4}$  sec cor; dug pits 18x18x12 ins N.E. of stone  $5\frac{1}{2}$  ft dist and raised a mound of earth  $1\frac{1}{2}$  ft high  $3\frac{1}{2}$  ft base over it. In N. pit drove a stake 2 ft long 2 ins sq 12 ins in the ground marked  $\frac{1}{4}$  S. on W. face

42.00

across San Simon Creek course N.W.

45.50

across Road bears N.W. & S.E.

80.00

Reposited a marked

Sp 12 S. R. 30 E 81

## Chains

stone 12 ins in the ground  
 for cor to sees 17, 18, 19 & 20  
 dug pits 18 x 18 x 12 ins in  
 each see 5  $\frac{1}{4}$  ft dist and  
 raised a mound of earth  
 2 ft high 4  $\frac{1}{2}$  ft base over  
 it. In S.E. pit drove a  
 stake 2 ins sq. 2 ft long  
 12 ins in the ground marked  
 S. 12 S. S. 17 on N.E. R. 30  
 E.S. 20 on S.E. S. 19 on  
 S.W. and S. 18 on N.W.  
 faces with 3 notches on  
 S. and 5 notches on E  
 edges

Surface level

Soil 3<sup>rd</sup> rate

82

Tp. 12 S. R. 30 E

Chains

Grass poor

S 89° 19' E on a  
random line bet secs  
17 + 20

Va 120 30' E

40.00

Set temporary 1/4 sec cor

80.00

Intersect the N 1/2 line  
15 lks N 1/2 cor to secs

16, 17, 20 + 21

Thence run

N 89° 13' W. on a true  
line bet secs 17 + 20.

with same Va

40.00

Deposited a marked  
stone 12 ins in the

Tp 12 S. R. 30 E

Chamis

ground for  $\frac{1}{4}$  Sec cor;  
 dug pits 18x18x12 ins E & W.  
 a pstone 5  $\frac{1}{2}$  ft dist and  
 raised a mound of earth  
 1  $\frac{1}{2}$  ft high 3  $\frac{1}{2}$  ft base  
 over it. In E pit drove  
 a stake 2 ft long 2 ins sq.  
 12 ins in the ground  
 marked  $\frac{1}{4}$  S. on N  
 face

80.00

The cor to Secs 17. 18  
 19 & 20

Surface level

Soil 3<sup>rd</sup> rate

Grass poor

~~~~~  
 S 89° 19' W on a random

T. 12 S. R. 30 E

Chamie

line bet secs 18 & 19

N_a 12° 30' E40.00 Set temporary 1/4 sec
cor77.90 Intersect the W b. dy of
T_p 16 lks N of cor to Secs
13. 18 19 & 24 which is a
post 4 ins sq in mound
of earth marked

T 12 S. S. 18 on N. E.

R. 30 E. S. 19 on S. E.

R. 29 E S. 24 on S. W. and
S. 13 on N. W. faces with3 notches on N & S edges
fits of required size

Thence I run

S. 89° 26' E on a true

T12 S. R. 30 E

Chains

line bet Secs 18 & 19 with
same va

37.90 deposited a marked
stone 12 ins in the ground
for $\frac{1}{4}$ sec cor dug pits
18x18x2 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 over
it. In E pit drove a
stake 2 ft long 2 ins sq
12 ins in the ground
marked $\frac{1}{4}$ S. on N.
face

55.99 Cross San Simon Creek
course NW.

67.90 Cross Road bears

Chain

NW. & SE

77.90

The cor. to Secs

17, 18, 19 & 20

Surface level

Soil 2d rate

Grass poor

North bet Secs 17 & 18

Va 120° 30' E

40.00

 Deposited a marked
 stone 12 ins in the ground
 for $\frac{1}{4}$ Sec cor; dug pits 18" x
 18" x 12 ins N & S. a 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

T. 12 S. R. 30 E

Chains

over it.

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

80.00

Deposited a marked stone
12 ins in the ground for cor
to secs 7, 8, 17, & 18, dug pits
18 x 18 x 12 ins in each sec
5 1/4 ft dirt and raised
a mound of earth 2 ft
high 4 1/2 ft base over it

In S.E. pit drove a
stake 2 ins sq 2 ft long 12
ins in the ground marked
S 12 S. S 8 on N.E. R. 30 E

T12S. R. 30E

Chains

17 on S.E. 15 on S.W.,
and 7 on N.W. facts
with 4 notches on S.
and 5 notches on E
edges

Surface level

Soil 3rd rate

Grass poor

Heavy timber

S 89° 19' E on a
random line bet
Secs 8 & 17

N 12° 30' E

40.00

Set temp 1/4 sec cor

80.08

Intersect the N & S

T. 12 S. R. 30 E

89

Chains

line 20 lks N of cor
to Secs 8, 9, 16 and 17
Thence Strun
N 89° 10' W on a true
line bet Secs 8 & 17
with same Va

40.04

Reposited a marked
stone 12 ins in the ground
for $\frac{1}{4}$ Sec cor dug pits
18x18x12 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
over it. In E pit drove
a stake 2 ft long 2
ins sq 12 ins in the ground
marked $\frac{1}{4}$ S on N face

J. 12 S. R. 30 E

Chenis

80.08

The cor to secs 7, 8, 17 & 18

Surface level

Soil 3rd rate

Grass poor

Loose brush

N 89° 19' W on a
random line bet. secs
7 & 18

N 12° 30' E

40.00

Set temporary 1/4 sec
cor

77.84

Intersect the W. b. dy
of 2p 18 lks N. of cor
to secs 7, 12, 13 & 18
which is a post 4

STY. NO. 100
BOOK 775 91
T 12 S. R. 30 E

Chairs

ins sq in mound of earth
marked T 12 S. S. 7 on
N. E. R. 30 E. S 18 on S. E.
R. 29 E. S. 13 on SW. and
S. 12 on NW. faces with
4 notches on S. and 2
notches on N. edges
Pits of required size
Thence I run

S 89' 24' E on a true
line bet Secs 7 & 18
with same Va

37.84 Re-positioned a marked
stone 12 ins in the ground
for $\frac{1}{4}$ sec cor; dug pits
18 x 18 x 12 ins ESW. of stone
5 $\frac{1}{2}$ ft dist and raised

T 12 S. R. 30 E

Chamis

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

7784

The cor to Secs 7, 8, 17 & 18

Surface level

Soil 3rd rate

Grass poor

Keweenaw

No bet. Secs 7 & 8

Na 12030 E

40.00

Deposited a marked
 stone 12 ins in the ground

T 12 S. R. 30 E

Chains

for $\frac{1}{4}$ Sec Cor: dug pits
 18 x 18 x 12 ins N.E. of stone
 $5\frac{1}{2}$ ft dist and raised
 a mound of earth $1\frac{1}{2}$ ft
 high $3\frac{1}{2}$ ft base over it
 In N. pit drove a stake
 2 ft long 2 ins sq 12 ins
 in the ground

80.00

marked $\frac{1}{4}$ S. on W. face
 deposited a marked
 stone 12 ins in the ground
 for cor to secs 5, 6, 7, & 8
 dug pits 18 x 18 x 12 ins in
 each sec $5\frac{1}{4}$ ft dist
 and raised a mound
 of earth 2 ft high $4\frac{1}{2}$
 ft base over it. In S.E.

94

BOOK 775

Tp 12 S. R. 30 E

Chairs

pit drove a stake 2 ins
sq 2 ft long 12 ins in the
ground. marked T 12 S.
S. 5 on N.E. R. 30 E S. 8
on S.E. S. 7 on S.W. and
S. 6 on N.W. faces with
5 notches on S. and 5
notches on E. edges

Surface level

Soil 3rd rate

Grass poor

Dense brush

S. 89° 19' E on a
random line bet Secs
5 & 8

Va 12° 30' E

Sp 12 S. R 3 of 95

chains

40.00 Set temporary $\frac{1}{4}$ sec cor
 79.94 Intersect the N.S. line
 26 lks N of cor to secs
 4, 5, 8 & 9

Thence I run

N $89^{\circ} 8'$ W. on a true
 line bet secs 5 & 8 with
 same Va

3.9.97 He placed a marked
 stone 12 ins in the ground
 for $\frac{1}{4}$ sec cor dug pits
 18x18x12 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
 over it. In E pit drove
 a stake 2 ft long 2 ins sq

96

T 12 S. R 30 E

Chains

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

79.94 The cor to Secs 5, 6.

7 x 8

Surface level

Soil 3rd rate

Grass poor

bunch brush

N 89° 19' W. on a
random line bet Secs

6 x 7

N a 12° 30' E

40.00

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

77.80

Intersect the W. b. dy

T 12 S R 30 E

Chains

of Sp 40 lks No of co to
 Secs 1. 6. 7 and 12 which
 is a post 4 ins sq in
 mound of earth marked
 T. 12. S. S. 6 on N. E.
 R. 30. E. S. 7 on S. E. R
 29 E. S. 12 on S. W. and
 S. 1 on N. W. faces with
 5 notches on S. and 1
 notch on N. Wedges
 put to a required size

Thence I run
 S 89° 31' E on a true
 line bet. Secs 6 & 7
 with same va

37.80

Deposited a marked
 stone 12 ins in the

98

T 12 S. R. 30 E

Chenis

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

77.80

The cor to Secs 5, 6, 7
 x 8

Surface level

Soil 3rd rate

Grass poor

Dense brush

T12S. R. 30E 99

Chains

North on a random line
bet Secs 5 & 6

Na $12^{\circ} 30' E$

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

80.10 Intersect the N body of
Tp 42 $1/2$ E of cor to
secs 5, 6. 31 & 32 which
is a mound of earth
and pits. on S.E. pit a
stake marked J. 11 S.
S. 32 on N.E. R. 30 E S.
5 on S.E. T12 S. S. 6 on
S.W. and S. 31 on N.W.
faces with 5 notches on
E and 1 notch on W.
edges

Thence I run

100

J 12 S. R. 30 E

Charris

S. 0' 18' to on a true
line bet Secs 5 & 6
with same Na

40.10

Deposited a marked
stone 12 ins in the ground
for $\frac{1}{4}$ Sec cor dug pits
18 X 18 X 12 ins N.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 over
it. In N pit drove a
stake 2 ft long 2 ins
sq 12 ins in the ground
marked $\frac{1}{4}$ son W. face

80.10

The cor to Secs 5, 6, 7
and 8

Surface level

Y. 124. R 306

Sail 3rd rate
Grass poor
kense brush

I carefully examined
the adjustments of my
solar transit to day
particularly the latitude
and reversing apparatus
and found them correct
Feb 11/1885

General Description

That portion of this township E. of the center line is of 3rd rate soil and rocky. Of a gravelly nature & volcanic in its origin. The West part is sandy or alluvial. The surface of the entire Tp. is nearly level or rolling with the exception of that portion in the N.E. part about Orange Butte, the grass is poor. Brush mostly dense.

Mesquite Cats claw
and greasewood
San Simon Creek

flows NW. through
the SW. part of the
Township

For final oaths
See book No. 12