

No-215-

# Field Notes

OF THE SURVEY OF THE

*SUBDIVISION LINES*

-OF-

Township *15<sup>N</sup>* Range *30 East**Gila and Salt River Base and Meridian***ARIZONA.**By *Milton Santee* D. S.under contract dated *Apr 29 1882*.Survey commenced *July 24 1882*Survey completed *July 29 1882*.

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BOOK 215

Field Notes.

Subdivision Lines

of

Sp. 15 North

Range 30 East.

By Milton Santee.

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INDEX DIAGRAM.

Township *15 N.*  
 Range *30 E*  
*Gila and Salt River Medicion*

6	113	5	82	4	62	3	41	2	21	1
111		109		81		60		40		19
7	108	8	79	9	58	10	38	11	18	12
106		104		77		57		36		16
18	102	17	76	16	55	15	34	14	14	13
100		98		74		53		33		12
19	97	20	72	21	52	22	31	23	10	24
95		93		70		50		29		8
30	92	29	68	28	48	27	27	26	7	25
89		88		67		47		26		5
31	85	32	64	33	44	34	24	35	4	36

Gila and Salt River, Arizona.

ARIZONA.

No-215

Subdivisions T 15 North R 30 E.

Gila and Salt River Meridian

Survey commenced July 24<sup>th</sup>  
1882 with a Burt's Patent Im-  
proved Solar Compass, nearly  
new and in first rate order.  
Made by Otto Pennel of Cassel  
Germany, in 1881

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Commence at the corner to  
Sec's 1, 2, 35, & 36, on the south  
boundary of township, which  
is a post 4 ins sq. firmly set  
in a mound of earth, marked:  
T. 15, N. S. 36, on N. E.  
R. 30 E. S. 1, on S. E.  
T. 14, N. S. 2 on S. W. and  
S. 35, on N. W. faces  
With pits 18x18x12 in each  
Sec. 5 1/2 ft. distant

## Subdivisions of T. 15 N. R. 30 E Continued

Chains Thence Iron North between Secs  
35 and 36

Variation  $14^{\circ} 05' E$ .

Descend

40.00 Set a post 3 ft. long 3 ins. dia.  
with marked stone 12 ins. in  
the ground for  $1/4$  sec. cor.  
marked  $1/4 S$ . on W. face, dug  
Pits  $18 \times 18 \times 12$  ins  $N \& S$ . of post  
 $5 1/2$  ft distant and raised a  
mound of earth  $1 1/2$  ft high,  $3 1/2$   
ft. base around post.

44.13  
80.00 Cross low sag and ascend  
Set a lava stone,  $14 \times 12 \times 9$  ins  
10 ins in the ground, for cor.  
to Secs 25, 26, 35 & 36, marked  
with 1 notch on the S. and 1  
notch on the E. edges, dug  
pits  $18 \times 18 \times 12$  ins in each sec.

## Subdivisions of T15N. R 30E Continued

Chains  $5\frac{1}{2}$  ft. distant and raised a mound  
 of earth 2 ft. high and  $4\frac{1}{2}$  ft. base  
 alongside  
 Land rolling  
 Soil 2nd and 3rd rate  
 Vegetation Sagebrush and bunch-  
 grass.

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East on a random line be-  
 tween sec's 25836,

Variation  $14^{\circ}00'$  E.

Ascend

29.76 Top of spur, bears N. E & S.W and  
 descends

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

80.57 Intersect E. boundary of township  
 21 links S. of cor. to sec's 25, 30  
 31 & 36, which is, a sand stone

## Subdivisions T. 15. N. R. 30 E. Continued

Chains firmly set in the ground, marked with 5 notches on N., and 1 notch on S. edges, with pits 18x18x12 in each. Sec. <sup>5 1/2 ft. distant</sup> and mound of earth 1 1/2 ft high, 3 1/2 ft base alongside. Hence I run,  
S. 89° 51' W. on a true line between Sec's 25 & 36.

Var. 13° 53' E.

40.26 Set a post 3 ft. long 3 ins. dia. with marked stone 12 ins in the ground for 1/4 Sec cor. Marked 1/4 S. on N. face, dug pits 18x18x12 ins, E & W of post 5 1/2 ft distant and raised mound of earth, 1 1/2 ft high and 3 1/2 ft base around post.

80.51 The corner to Sec's 25, 26, 35 & 36.  
Land Mountainous

## Subdivision J. 15 A. R. 30 E Continued

Chain Soil 2nd &amp; 3d rate

Vegetation Sagebrush and bunch-  
grass

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North between Sec's 25 & 26  
Var 14° 00' E.

Ascend

40.00 Set a post 3 ft long 3 ins dia.  
with marked stone, 12 ins in  
the ground for  $\frac{1}{4}$  sec cor. Marked  
 $\frac{1}{4}$  S. on W. face, dug pits 18x18x  
12 ins. N. & S. of post  $5\frac{1}{2}$  ft distant  
and raised mound of earth  $1\frac{1}{2}$   
ft. high and  $3\frac{1}{2}$  ft. base around  
post.

80.00 Set a post 4 ft. long 4 ins sq.  
with marked stone, 12 ins in the  
ground for cor to Sec's 23, 24, 25,  
& 26, Marked:



## Subdivisions T15 N. R30 E. Continued

Chain T.15 N. S. 24 on N.E.  
 R. 30 E. S. 25 " " S.E.  
 S. 26 " " SW  
 S 23 " " NW faces  
 with 1 notch on the E. and 2  
 notches on the S. edges; dug  
 pits 18x18x12 ins in each sec.  
 5 1/2 ft. distant and raised a  
 mound of earth 2 ft. high, 4 1/2  
 ft. base around post.  
 Land rolling.  
 Soil 2nd & 3rd rate  
 Vegetation Sage brush, and Bunch  
 grass.

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East on a random line  
 between Secs 24 & 25.



Subdivisions T. 15 N. R. 30 E. Continued

Chain

Var.  $14^{\circ}00' E.$

Ascend

20.50 Top of spur bears  $N60W. \& S60E$   
And descend

40.00 Set temporary  $44$  sec. cor.

80.24 Intersect E. boundary of town-  
ship 16 lks. South of cor to secs  
19, 24, 25, & 30. Which is a Sand-  
stone firmly set in the ground  
marked.

With 4 notches on the N. and  
2 notches on the S. edges,  
with pits  $18 \times 18 \times 12$  in each sec  
 $5\frac{1}{2}$  ft. distant and around of  
earth 2 ft. high and  $4\frac{1}{2}$  ft. base  
alongside.

Thence I run  
 $S. 89^{\circ}53' W.$  on a true line

## Subdivisions T. 15 N. R. 30 E Continued

Chains between Secs 24 & 25.

Var.  $14^{\circ}06' E$ .

40.12 Set a post 3 ft. long, 3 in dia with marked stone 12 in in the ground for  $1/4$  sec cor. marked.  $1/4$  S. on N. face, dug pits  $18 \times 18 \times 12$  ins E & W of post  $5 1/2$  ft. distant, and raised mound of earth  $1 1/2$  ft. high and  $3 1/2$  ft. base around post.

80.24 The cor to Sec's, 23, 24, 25, & 26  
Land mountainous  
Soil 2nd & 3rd rate  
Vegetation Sagebrush & Bunch  
grass.

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North between Secs. 23 & 24

## Subdivisions T. 15 N. R. 30 E. Continued

Chains	Var 14° 00' E.
Ascend	
23.00	Top of ridge, bears EDM and descend
40.00	Set a sandstone 12x10x7 ins 8 ins in the ground, for 1/4 sec. cor. marked 1/4 s. on N. face and raised a mound of stone alongside. Pits impracticable.
80.00	Set a sandstone, 14x10x6 in. 10 ins in the ground, for cor. to sec's 13, 14, 23 & 24, marked, with 1 notch on the E. and 3 notches on the S edges, Dig pits 18x18x12 ins in each sec. 5 1/2 ft. distant, and raised a mound of earth, 2 ft high

## Subdivisions T. 15 N., R. 30 E. Continued

Chains and 4 1/2 ft. base along side  
 Land mountainous  
 Soil 2<sup>nd</sup> & 3<sup>rd</sup> rate  
 Vegetation Sagebrush and  
 Bunchgrass

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East, on a random line be-  
 tween sections 13 and 24.  
 (Cor. 14° 05' East)

Descend

- 7.80 Cross Wash, 10 lks wide, Course  
 N 20° W and ascend
- 13.50 Top of Spur, bears N. and S.  
 and descend
- 30.00 Cross Wash 10 lks. wide,  
 Course N 20° W and ascend.
- 40.00 Set Temporary 1/4 Sec. Cor.

## Subdivisions T. 15 N. R. 30 E. Continued

## Chains

80.07 Intersect C. B. of Twp 14 lks North  
of Cor. to Secs 13, 18, 19 and 24,  
which is a sand stone firm-  
ly set in the ground, marked  
with 3 notches on the N. and  
3 notches on the S. edges,  
with pits 18x18x12 ins. in  
each section, 5 1/2 ft. dist. from  
which corner I run N 89°  
57' W. on a true line between  
sections 13 and 24

(Var. 14° 02' East

40.04 Set a post 3 ft long, 3 ins.  
diam with marked stone,  
12 ins in the ground for 1/4  
Sec. Cor., marked 1/4 S. on N.  
face, dug pits, 18x18x12 ins.,

Subdivision, *Fig.* 15 N. R. 30 E. Continued

Chains

E. and W. of post  $5\frac{1}{2}$  ft dist  
and raised a moend of  
earth  $1\frac{1}{2}$  ft high,  $3\frac{1}{2}$  ft  
base around post.

80.07 The corner to sections 13, 14,  
23 and 24  
Land Mountainous  
Soil 2<sup>nd</sup> and 3<sup>d</sup> rate  
Vegetation sagebrush and  
Bunchgrass

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North, between sections 13 & 14  
Var.  $14^{\circ} 05'$  East

Descend.

26.44 Cross Wash, 10 lks wide, Course  
N.  $60^{\circ}$  W. and ascend.

## Subdivision Tp. 15 N. R. 30. E. Continued

chains

- 40.00 Set a post 3 ft long, 3 ins. wide, with marked stone, 12 ins in the ground for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  S. on N. face, dug pit, 18x18x12 ins, N. & S. of post  $5\frac{1}{2}$  ft. dist., and raised a mound of earth  $1\frac{1}{2}$  ft. high,  $3\frac{1}{2}$  ft. base around post.
- 80.00 Set a sand stone 14x10x9 ins. 10 ins in the ground for Cor to Secs 11, 12, 13 & 14, marked with 4 notches on S. and 1 notch on E. edges; dug pits 18x18x12 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



## Subdivision of T. 15 N. R. 30 E. Continued

Land rolling  
Soil 2nd and 3rd rate  
Vegetation, Sagebrush and  
Bunchgrass.

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East, on random line be-  
tween sections 12 and 13.  
(Var.  $14^{\circ} 05'$  East.)

35.80 Lease Valley, bears E + N.  
40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.  
44.00 Mesa, bears N. E. and S. W.  
79.99 Intersect E. B. of T. 26 Lks.  
North of Cor to secs. 7, 12, 13  
and 18, which is a sandstone  
firmly set in the ground,  
marked with 4 notches

Subdivision Sp 15, N. R. 30 E. continued

on S. and 2 notches on N.  
 edges and raised a mound  
 of Stone, from which corner  
 I run N.  $89^{\circ} 79'$  W. on a true  
 line between <sup>sections</sup> 12 and 13  
 (Bar.  $14^{\circ} 05'$  East.

40.00

Set a sand stone  $16 \times 10 \times 5$  ins.,  
 10 in the ground, for  $\frac{1}{4}$  sec.  
 Cor., marked  $\frac{1}{4}$  on N. face  
 and raised a mound of  
 stone alongside.

Pits impracticable

79.99

The corner to sections 11, 12,  
 13 and 14.

Land rolling.

Soil 2nd and 3rd rate  
 Vegetation, Sagebrush  
 and bunchgrass.

Subdivision Tr 15 N. R. 30 E. continued

chains

North, between Sections 11  
and 12

Var  $14^{\circ} 05'$  East

Ascend

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

64.00 Lease Valley, brass E. and N.

80.00 Set a sand stone  $14 \times 12 \times 6$   
ins. 10 ins in the ground for  
Cor. to Secs 1, 2, 11 and 12

Subdivision T<sub>p</sub> 15 N. R. 30 E. Continued

Chains

marked with 5 notches on  
S. and 1 notch on E. edges,  
dug pits 18 x 18 x 12 ins. in each  
section, 5 1/2 ft. dist. and  
raised a mound of earth  
2 ft. high, 4 1/2 ft. base along  
side

Land rolling  
Soil 2<sup>nd</sup> and 3<sup>rd</sup> rate.  
Vegetation sagebrush and  
bunchgrass.

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East, on a random line  
between sections 1 and 12  
(Bar. 14° 00' East)  
Ascend.

## Subdivisions of N. R. 30 E. continued

## Chains

40.00 Set Temporary  $\frac{1}{4}$  Sec. Cor.  
 79.83 Intersect E. B. of T<sub>12</sub>  
 lks. North of Cor. to Secs.  
 1, 6, 7 and 12, which is a  
 sand stone set firmly in  
 the ground, marked with  
 5 notches on S and 1 notch  
 on N edges, with pits 18x-  
 18x12 ins. in each section,  
 5 $\frac{1}{2}$  ft dist., and raised  
 a mound of earth 2 ft.  
 high 4 $\frac{1}{2}$  ft. base, from  
 which corner I run  
 north 89° 55' W, on a true  
 line between sections 1  
 and 12

39.92 Set a sand stone 14x10x6  
 Var. 13° 58' East

Subdivision T<sup>4</sup>N. R. 30 E. Continued

## Chains

✓ ins. in the ground, for  $\frac{1}{4}$   
Sec. Cor., marked  $\frac{1}{4}$  on N. face,  
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  
along side.

79.83 The corner to sections 1, 2,  
11 and 12

Land rolling  
Soil 2nd and 3rd rate.  
Vegetation, Sagebrush  
and bunchgrass.

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North, on a random line  
between sections 1 and 2

## Subdivision of 15 N. R. 30 E. Continued

Chains

Bar. 14° 00' East.

Ascend.

21.00 Mesa, bears N. W. to S. E.

40.00 Set temporary 1/4 Sec. Cor.

80.01 Intersect N. B. of T. 19 Chs.

East of cor. to Secs 1, 2, 35 & 36,  
which is a post 4 in square  
set firmly in mound of earth  
marked:

T. 16 N. S. 36 on N. E.,

R. 30 E. S. ~~1~~ 1 on S. E.,

T. 15 N. S. 2 on S. W. and  
S. 35 on N. W. faces, with  
1 notch on E and 5 notches  
on W. edges, with pits 18x18x12  
ins in each section 5 1/2 ft  
dist, from which corner  
I run S. 8° E. on a tree

J

## Subdivisions Sp. 15 N. R. 30 E. Continued

Chains

line, between sections 1 &amp; 2

Cor.  $14^{\circ} 00'$  East.

40.01 Set a post 3 ft long, 3 ins. diam with marked stone, 12 ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  S. on N. face, dug pits,  $18 \times 18 \times 12$  ins., N. and 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.

80.01 The corner to sections 1, 2, 11. and 12.

Land rolling

Soil 2<sup>nd</sup> and 3<sup>rd</sup> rate.Vegetation Sagebrush  
and Bunchgrass

July 24, 1882



Subdivisions of 15 T. R 30 E. Continued  
Chains

From the cor. to Secs. 2, 3, 34 & 35 on S. B. of T. which is a post 4 ins. square set firmly in mound of earth, marked:

T. 15 N. S. 35 on N. E.,

R. 30 E. S. 2 on S. E.,

T. 14 N. S. 3 on S. W. and

S. 34 on N. W. faces with 2 notches on E. and 4 notches

on N. edges with pits 18x18x12 ins in each sec.

5 1/2 ft dist, thence North, between sections 34 and 35

Var. 14° 00' East

Ascend.

40.00 Set a post 3 ft long, 3 ins. diam. with marked stone,

## Subdivision G. N. R. 30 E. Continued

chains

12 ins. in the ground, for  
 1/4 Sec. Cor., marked 1/4 S. on  
 N. face, dug pits 18x18x12  
 ins N and S. of post 5 1/2 ft.  
 dist., and raised a mound  
 of earth 1 1/2 ft. high, 3 ft.  
 base around post.

80.00

Set a sand stone 12x10  
 x 7 ins., 8 ins in the ground  
 for Cor. to Secs 26, 27, 34 & 35  
 marked with 1 notch on  
 S. and 2 notches on 2 edges,  
 dug pits 18x18x12 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 rolling

Subdivisions of T. 15 N. R. 30 E. continued  
chains

Soil 2<sup>nd</sup> and 3<sup>rd</sup> rate  
Vegetation Sagebrush and  
Bunchgrass.

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East on a random line  
between sections 26 and 35.  
Bar.  $4^{\circ}05'$  East

Ascend

40.00 Set temporary  $\frac{1}{4}$  Sec. cor.  
80.07 Intersect N. and S. line 11  
lks. North of Cor to Secs.  
25, 26, 35 and 36 from which  
corner I run N.  $89^{\circ}55'$  W.  
on a true line between  
sections 26 and 35  
Bar.  $14^{\circ}00'$  East

## Subdivision 15 Sp. N.R. 30 E. continued

## Chains

40.04 Set a sand stone  $20 \times 12 \times 9$  ins,  
 15 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. 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, alongside.

80.07 The corner to sections 26, 27,  
 34 and 35.

Land rolling  
 Soil 2<sup>nd</sup> and 3<sup>rd</sup> rate  
 Vegetation Sagebrush and  
 Bunchgrass.

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North between sections 26  
 and 27.

## Subdivision of 15 N. R. 30 E. Continued

Chains

Bar.  $14^{\circ} 05'$  East.

Ascend.

- 40.00 Set a sand stone  $14 \times 11 \times 7$  ins, 10 ins in the ground, for 1/4 sec. Cor. marked 1/4 on W. face, and raised a moend of stone alongside. Pits impracticable
- 58.00 Top of Ridge, bears E. and W. and descend.
- 64.00 Enter Valley, bears E. and W.
- 80.00 Set a sand stone  $12 \times 10 \times 8$  ins. 8 ins in the ground for cor to sec. 22, 23, 26 and 27, marked with 2 notches on E and 2 notches on S edges; dug

Subdivision of 15 N. R. 30 E. Continued.

Chain

Pits 18x18x12 ins in each sec.  
5 1/2 ft dist and raised a  
mound of earth 2 ft high,  
4 1/2 ft base alongside  
Land mountainous and  
level.

Soil 2nd and 3rd rate.  
Vegetation Sagebrush  
and Bunchgrass.

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East on random line be-  
tween sections 23 and 26.  
(Variation 14°00' East.)

Over level land.

40.00 Set temporary 1/4 Sec. Cor.  
79.81 Intersect N. & S. line, 15 lks.

## Subdivision Sp. 15 G. R. 30 E. Continued

## Chains

South of cor. to secs. 23, 24, 25  
and 26 from which corner  
Green S.  $89^{\circ}54'$  W. on a true  
line between sections 23  
and 26

Variation  $14^{\circ}00'$  East

39.91 Set a sand stone  $14 \times 10 \times 6$   
ins., 10 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. 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  
along side

79.81 The corner to sections 22,  
23, 26 and 27  
Land level

Subdivision T. 15 N. R. 30 E. Continued

Chains

Soil 2<sup>nd</sup> and 3<sup>rd</sup> rate  
 Vegetation, Sagebrush and  
 Bunchgrass.

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North, between sections  
 22 and 23.

Variation 14°00' East.

Open level land

40.00 ✓ Set a sand stone 14x10x9  
 ins., 10 ins in the ground,  
 for 1/4 Sec. Cor., marked 1/4  
 on N. face, dug pits 18x  
 18x12 ins., N and S. of  
 stone 5 1/2 ft dist., and  
 raised a mound of  
 earth 1 1/2 ft high, 3 1/2



Subdivision T<sub>1</sub>, 15 N. R. 30 E. Continued  
chain

80.00 ft base, alongside  
Set a sand stone 10x10x8  
ins, 6 ins in the ground  
for cor to Secs 14, 15, 22  
and 23 marked with  
2 notches on E and 3 notches  
on S. edges; dug pits  
18x18x12 ins in each Sec,  
5 1/2 ft. dist and raised  
a mound of earth 2  
ft. high, 4 1/2 ft. base,  
alongside  
Land level  
Soil 2<sup>nd</sup> and 3<sup>rd</sup> rate.  
Vegetation Sagebrush  
and Bunchgrass.

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## Subdivision T. 15, N. R. 30 E. Continued.

chains

East on a random line between sections 14 and 23.

(Variation  $14^{\circ}10'$  East;

Ascend

29.80 Loose bally, bears N.  $20^{\circ}$  E. and S.  $20^{\circ}$  W. and ascend.

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

79.94 Intersect N and S. line, 12 lks North of Cor to Secs. 13, 14, 23 and 24 from which corner I run N.  $89^{\circ}55'$  W. on a true line between sections 14 & 23

(Variation  $14^{\circ}05'$  East;

39.97 Set a sand stone  $14 \times 10 \times 6$  ins., 6 ins in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on N. face; dug pits

Subdivision of 15 N. R. 30 E. Continued

Chains

18x18x12 ins., E. and W. on  
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

79.94

The corner to sections 14,  
15, 22 and 23.

Land rolling

Soil 2nd and 3rd rate.  
Vegetation, sagebrush  
and bunchgrass.

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North, between sections  
14 and 15.

Bearing  $14^{\circ}10'$  East,  
Descend.

## Subdivision T. 15 N. R. 30 E. Continued

Chain

40.00

Set a Sand Stone  $14 \times 10 \times 6$  ins., 10 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., N. and S. of Stone  $5\frac{1}{2}$  ft dist., and raised a moend of earth  $1\frac{1}{2}$  ft. high,  $3\frac{1}{2}$  base along side.

80.00

Set a Sand Stone  $10 \times 10 \times 8$  ins., 6 ins in the ground for Cor. to Secs 10, 11, 14 & 15 marked with 4 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 moend of earth 2 ft high,  $4\frac{1}{2}$  ft

# Subdivision T<sub>1</sub>S 15 N. R. 30 E. continued

chains

base along side  
 Land rolling.  
 Soil 2<sup>nd</sup> and 3<sup>rd</sup> rate  
 Vegetation, Sagebrush  
 and Bunchgrass.



East on a random line  
 between sections 11 and 14  
 Variation  $24^{\circ}00'$  East.

Ascend.

40.00

Set temporary 1/4 Sec Cor.

65.00

A house bears North 1600 lks,  
 dist.

80.15

Intersect N & S line, 31 lks  
 South of Cor to Secs. 11, 12,  
 13 and 14 from which

Subdivision T<sub>p.</sub> 15-N. R. 30 E. continued

chains

corner I run S.  $89^{\circ}47'$  W. on  
a true line between sections  
11 and 14

Variation  $14^{\circ}15'$  East

40.07

Set a sand stone  $15 \times 12 \times 7$   
ins., 10 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. 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, along  
side.

80.14

The corner to sections 10, 11,  
14 and 15.

Land rolling.

Soil 2<sup>nd</sup> and 3<sup>rd</sup> rate.

Vegetation—

## Subdivision of 15 N. R. 30 E. Continued

Chain

North, between Sections  
10 and 11Variation  $14^{\circ} 00'$  East.

Descend.

36.40 Cross Wash, 10 lks. wide,  
course S. W.40.00 Set a post 3 ft long, 3 ins  
diam 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 and 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 post69.00 Enter Valley, brass  
N. E. and S. W.

Subdivision T<sub>1</sub> 15 N. R. 30 E. Continued

Chains

80.00 Set a Lava Stone 12x11x9 ins,  
8 ins, in the ground for Cor.  
to Secs 2, 3, 10 and 11 marked  
with 5 notches on S and  
2 notches on E. edges;  
dug pits 18x18x12 ins in  
each sec., 5 1/2 ft. dist  
and raised a mound  
of earth 2 ft high, 4 1/2 ft  
base alongside  
Land rolling  
Soil 2nd and 3rd rate.  
Vegetation Sagebrush and  
bunchgrass.

---

East, on a random line



Subdivision of 15 U. R. 30 & continued  
Chains

between Sections 2 and 11  
Variation  $14^{\circ}10'$  East.

Descend.

23.00 Enter Valley, bears N. E. &  
S. W.

40.00 Set Temporary  $\frac{1}{4}$  Sec Corn  
68.00 Cross Mark, 7 lks wide,  
Course S. W. and ascend

80.22 Intersect N and S. line, 20  
lks South of cor to Secs.  
1, 2, 11 & 12, from which cor  
ner I run S.  $89^{\circ}51'$  W.  
on a true line between  
Sections 2 and 11

Variation  $14^{\circ}00'$  East

40.11 Set a Sand Stone  $14 \times 10 \times 6$   
ins., 10 ins. in the ground,  
✓ for Sec. Cor., marked  $\frac{1}{4}$

## Subdivision Sp. 15 N.R. 30 E. Continued

Chains

on North face; dug pits 18X18X12  
 ins., E. and W. of Stone 5 1/2  
 ft. dist., and raised a  
 mound of earth 1 1/2 ft.  
 high, 3 1/2 ft base along  
 side.

St. 22 The corner of sections 2,  
 3, 10 and 11

Land rolling and level  
 Soil 2nd and 3rd rate  
 Vegetation, Sagebrush  
 and Bunch grass.

North, on a random line  
 between sections 2 and 3  
 Variation 14° 10' East.  
 Ascend.

## Subdivision of 15 N. R. 30 E. continued

## Chains

- 15.00 Top of Spur, bears E and N,  
and descend.
- 28.80 Cross Wash, 6 lks, wide,  
course West and ascend.
- 40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.
- 80.14 Intersect N.B. of Sp 10 lks  
West of cor to sec 2, 3, 34  
and 35, which is a post 4  
ins square set firmly in the  
mound of earth, marked:  
T. 16 N. S. 35 on N. E.,  
R. 30 E., S 2 on S. E.,  
T. 15 N. S. 3 on S. W. and  
S. 34 on N. W. faces  
with 2 notches E and  
4 notches on N. Edges  
with pits 18x18x2 ins in  
each S.  $5\frac{1}{2}$  ft dist. from

## Subdivision of 15 N. R. 30 E. Continued

Chains

which corner, I run S.  $8^{\circ}$   
 N. on a true line, between  
 sections 2 and 3.

Variation  $14^{\circ}00'$  East.

40.07

Set a post 3 ft long, 3 ins.  
 diam with marked stone  
 12 ins in the ground, for  $\frac{1}{4}$   
 Sec. Cor, marked  $\frac{1}{4}$  S. on  
 N. face; dug pits  $8 \times 18 \times 12$  ins  
 N. and 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.

80.14

The corner to sections 2,  
 3, 10 and 11

Land, mountainous.  
 Soil 2<sup>nd</sup> and 3<sup>rd</sup> rate.  
 Vegetation sagebrush and  
 bunchgrass.

Sub-division of 15 N. R. 30 E. Continued  
chains

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

July 25, 1852

---

From the corner to sections 3, 4, 33 and 34 on S. B of T<sub>p</sub> which is a post four in square set firmly in ground of earth, marked  
T. 15 N. S. 35 on N. E.,  
R. 30 E. S. 2 on S. E.,  
T. 14 N. S. 3 on N. and

## Subdivision Sp. 15 N. R. 30 E. continued

Chains

✓ S. 3.4 on N. W. faces, with 2 notches on E and 4 notches on W. edges, with pits 18X18X12 ins. in each. Sec 5 1/2 ft. dist, thence I run north, between Sections 33 and 34.

Variation 14° 15' East.

Ascend.

40 00 Set a post 3 ft long, 3 ins. diam. with marked stone, 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 S. on N. face, dug pits, 18X18X12 ins., N. and 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 a post 4 ft long, 4

## Subdivision T. 15 N. R. 30 E. Continued

## chains

in square, with marked stone,  
12 ins. in the ground, for  
Cor to Secs 27, 28, 33 and 34,  
Marked;

S. 15 N. S. 27, on N. E.,

R. 30 E. S. 34, on S. E.;

S. 33 on S. W. end

S. 28 on N. W. face, with  
3 notches on east and 1  
notch on S. edges; dug

pits 18x18x12 ins in each  
Sec.; 5 1/2 ft diam, and

raised a mound of earth  
2 ft high, 4 1/2 ft base  
around post

Land rolling

Soil 2<sup>nd</sup> and 3<sup>rd</sup> rate.

Vegetation Sagebrush and bunchgrass

## Subdivision, T. 15 N. R. 30 E. Continued

chains

East, on a random line  
between sections 27 and 34  
Variation  $14^{\circ}10'$  East.

Descend

740.00 Set temporary  $\frac{1}{4}$  Sec. Cor.  
79.68 Intersect N. and S. line 29  
lks North of Cor by Secs. 26, 27,  
34 & 35 from which corner  
Green S.  $89^{\circ}48'$  N. on a true  
line between sections 27 &  
34

Variation  $14^{\circ}05'$  East.

39.84 Set a post 3 ft long, 3 in diameter  
with marked stone 12 ins.  
in the ground, for  $\frac{1}{4}$  Sec.  
Cor., marked  $\frac{1}{4}$  S on N. face,  
dug pits,  $18 \times 18 \times 12$  ins., East  
& N. of post  $5\frac{1}{2}$  ft dist and



Subdivision T<sub>p</sub>. 15 N.R. 308, Continued

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

79.68

The corner to sections 27,

28, 33 and 34

Land rolling

Soil 2<sup>nd</sup> and 3<sup>rd</sup> rate

Vegetation sagebrush and  
bunchgrass.

North, between sections 27 &  
28

Variations 14° 11' East

Ascend

40.00

Set a sand stone 12 x 10 x 8  
ins, 8 ins in the ground, for

Subdivision of 15-20 R. 30 E. continued  
Chains

- ✓  $\frac{1}{4}$  Sec. cor., marked  $\frac{1}{4}$  on N. face, dug pits 18x18x12 ins. N. and 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
- 64.00 Mesa, bears E and N and descends.
- 80.00 Set a sand stone 16x12x4 ins. 10 ins. in the ground for cor to Secs 21, 22, 27, 28, marked with 3 notches on E and 2 notches on S edges, dug pits 18x18x12 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

## Subdivision Sp. 15 N. R. 30 E. continued

alongside  
 Land rolling  
 Soil 2nd and 3rd rate  
 Vegetation sagebrush  
 and bunchgrass.

---

East, on a random line  
 between sections 22 and 27  
 Variation  $14^{\circ}05'$  East.

Descend

40.00 Set temporary  $\frac{1}{4}$  Sec. cor.  
 80.09 Intersect N and S. line  
 14 lks. south of cor. to secs.  
 22, 23, 26 and 27 from  
 which corner of sec. 8  
 $89^{\circ}54'$  N. on a true line

## Subdivision Sp. N. R. 30 E. Continued

between sections 22 & 27.

Variation  $14^{\circ} 00'$  East.

40.05 Set a post 3 ft long, 3 ins diam with marked stone 12 ins in the ground for  $\frac{1}{4}$  Sec., marked  $\frac{1}{4}$  S. on N. face; dug pits  $18 \times 18 \times 12$  ins E and 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.

80.09 The corner to sections 21, 22, 27 and 28

Land rolling  
Soil 2<sup>nd</sup> and 3<sup>rd</sup> rate  
Vegetation sagebrush  
and bunchgrass.

Subdivision Sp. 15 N. R. 30 E Continued  
Chains

- North, between Sections  
21 & 22 Var.  $14^{\circ}05'$  E  
Descend
- 33.50 Cross Wash 20 lks wide,  
Course West and ascend.
- 40.00 Set a sand stone  $16 \times 12 \times 10$   
ins., 10 ins. in the ground,  
for  $\frac{1}{4}$  Sec 20 or, marked  $\frac{1}{4}$   
on West face; dug pits,  
 $18 \times 18 \times 12$  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, alongside.
- 80.00 Set a sand stone  $16 \times 12 \times 10$   
ins., 10 ins. in the ground  
for Cor. Secs, 15, 16, 21 & 22  
marked with 3 notches  
on E. and 3 notches on  
S. edges; dug pits  $18 \times 18 \times 12$

## Subdivision of P. 15 N. R. 30 E. Continued

Chains

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

2.00 Land's rolling  
Soil 2<sup>nd</sup> and 3<sup>rd</sup> rate.  
Vegetation sagebrush  
and bunchgrass

---

East on random line be-  
tween sections 15 and 22  
Variation  $14^{\circ}00'$  East.

Ascend.

40.00 Set temporary  $\frac{1}{4}$  sec cor.  
79.90 Intersect N and S. line, 22  
lks south of cor. to secs. 14,  
15, 22 and 23 from which

## Subdivision of 15 N. R. 30 E. Continued

## Chains

Green S  $89^{\circ}51'$  W. on a true  
line between sections 15 & 22

Variation  $14^{\circ}10'$  East.

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

79.90 The corner to sections 15,  
16, 21 and 22

Land rolling

Soil 2<sup>nd</sup> and 3<sup>rd</sup> rate  
Vegetation sagebrush  
and bunchgrass.

## Sub division G. 15 N. R. 30 E. continued

## Chains

North, between Sections  
15 and 16.

Variation 14.00' East.

Descend.

40.00

Set a post 3 ft. long, 3 ins. diam with marked stone, 12 ins in the ground, for  $\frac{1}{4}$  Sec. cor., marked  $\frac{1}{4}$  S. on N. face; dug pits, 18x18x12 ins N. and 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.

65.80

cross Wash, 2 ft. wide, Course S. W. and ascend.

80.00

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



Subdivision of 15 N. R. 30 E. continued  
Chains

for Co. to Secs. 9, 10, 15 & 16,  
marked as follows:

S. 15 N. S. 10, on N. E.  
R. 30 E., S. 15 on S. E.,  
S. 16 on S. W. and  
S. 9 on N. W. face with  
3 notches on E. and 4 notches  
on S. ed. gro; dug pits  
18x18x12 ins. in each Sec., 3 1/2  
ft. dist, and raised a  
mound of earth 2 ft high,  
4 1/2 ft base around post.  
Land rolling.

Soil 2<sup>nd</sup> and 3<sup>rd</sup> rate.  
Vegetation sagebrush  
and bunchgrass.

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Sub division T<sub>p</sub>. 15 N. R. 30 E. continued

## Chains

East on random line be-  
tween Sections 10 and 15  
Variation  $14^{\circ}15'$  East.

Descend.

- 12.50 Cross Wash 10 lks. wide,  
Course S.  $65^{\circ}$  W. and ascend.
- 40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.
- 80.22 Intersect N & S. line 13 lks  
North of cor to secs 10, 11, 14 & 15,  
from which corner I run  
N.  $89^{\circ}54'$  W. on a true line  
between sections 10 & 15  
Variation  $14^{\circ}00'$  East.
- 40.11 Set a post three ft long,  
3 ins diam. with marked  
stone 12 ins in the ground,  
for  $\frac{1}{4}$  Sec. Cor., marked  
 $\frac{1}{4}$  S on N face; dug pits

Subdivisions of 15-N.R. 30 E. Continued  
chains

✓  
80.22 18x18x12 ins, <sup>East</sup> W. of post 5 1/2  
ft. base around post  
The corner to sections 9, 10,  
15 and 16.

Land rolling  
Soil 2<sup>nd</sup> and 3<sup>rd</sup> rates.  
Vegetation, sagebrush  
and bunchgrass.

---

North, between sections  
9 and 10

23.00 Variation 14:05' East  
Leave Vally, bear E and W  
and ascend  
40.00 Set a sand stone 20x16x4  
ins. 15 ins in the ground.

## Sub-division, Sp. 15 N. R. 30 E. continued.

## Chain

for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on  
N. face; dug pits  $18 \times 18 \times 12$   
ins., N. and 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

- 62.60 Top of Spur, bear N. E. and  
S. W. and descend.
- 73.80 Cross Wash, 10 Yds. wide,  
Course S. W. and ascend.
- 80.00 Set a Sand Stone  $14 \times 10 \times 6$   
ins., 10 ins in the ground  
for Cor to Secs. 3, 4, 9 & 10,  
marked with 3 notches  
on E and 5 notches on S.  
edges; dug pits  $18 \times 18 \times 12$  ins  
in each Sec.,  $5\frac{1}{2}$  ft. high,

Subdivision of 15 T. R. 30 E. Continuous

Chains

✓

4 1/2 ft base, alongside.  
Land rolling  
Soil 2nd and 3rd rate.  
Vegetation, Sagebrush  
and bunchgrass.

---

East on a random line  
between Sections 3 and 10  
Variation 14° 00' East.

Descend.

4.90 Across Wash 10 lks wide,  
Course S 65° W and ascend.

40.00 Set temporary 1/4 Sec. Cor.

67.00 Top of Spur, bears N &  
S, and descend.

79.86 Intersect N & S. line 27

Subdivisions, T. 15 N. R. 30 E. Continuation

Chains

lks. North of cor to secs. 2, 3,  
10 and 11 from which cor-  
ner I run N.  $89^{\circ}48'$  W. on  
a true line between  
sections 3 and 10

Variation  $14^{\circ}10'$  East

39.93 Set a sand stone  $14 \times 10 \times 8$   
ins., 10 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 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,  
along side

79.86 The corner to sections 3, 4,  
9 and 10.  
Land rolling.

Subdivision Sp. 15 N. R. 30 E. continued

Chains

Soil 2<sup>nd</sup> and 3<sup>rd</sup> rate.  
Vegetation Sagebush and  
Bunchgrass.

---

North, on a random line  
between sections 3 and 4.  
Variation 14° 00'. Push

Use end.

20.00 Top of Ridge, bears E and  
W. and descend

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

79.95 Intersect M. B. of Sp 5 - lks  
West of Cor to sections 3, 4,  
33 and 34, which is a  
lava stone 12 x 10 x 6 ins. 8  
ins in the ground, marked

## Subdivision T. 15 N. R. 30 E. continued

Chains

- with 3 notches on 2 and 3  
 notches on W. edges, with  
 pits 18x18x12 ins. in each sec.  
 ✓ 5 1/2 ft. dist. from which  
 ✓ corner I run S. 2° W. on a  
 true line, between sec-  
 tions 3 and 4

Variation 14° 05' East.

- 39.95 Set a sand stone 14x12x7  
 ins., 10 ins in the ground,  
 for 1/4 sec. Corn, marked 1/4  
 on W. face and raised a  
 mound of stone, along  
 side

Pits impracticable.

- 79.95 The corner to sections 3, 4,  
 9 and 10  
 Land incertainous



Subdivision of 15 N. R. 30 E. Continued  
chains

Soil 2<sup>nd</sup> and 3<sup>rd</sup> rate.  
Vegetation sagebrush and  
Bunchgrass.  
July 26, 1882

---

From the corner to sections  
4, 5, 32 & 33 on S. B of T<sub>1</sub>  
which is a post, 4 in square  
set firmly in a mound of  
earth marked:  
S. 15 N. S. 3 on N. E. 1  
R. 30 E., S 4 on S. E.,  
S. 14 N. S 5 on S. W. and  
S. 32 on N. W. faces, with  
2 notches on W and 4  
notches on E edges with

## Subdivisions of 15 N. R. 30 E. continued

Chains

pits 18x18x12 ins in each  
 sec.  $5\frac{1}{2}$  ft dist. Hence 9  
 run North between Secs.  
 32 and 33

Variation  $14^{\circ}05'$  East.

Descend.

40.00 Set a Sand Stone 20x18x10  
 ins, 15 ins, in the ground  
 for  $\frac{1}{4}$  sec. cor., marked  $\frac{1}{4}$   
 on N. face; dug pits 18x  
 18x12 ins N and 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 post 4 ft long, 4 ins.  
 square with marked stone  
 12 ins in the ground for

Subdivision Sp 15 N. R. 30 E. Continued  
Chains

See to Secs 28, 29, 32 and 33  
Marked:

S 15 N. S. 28 on N. E.,  
R. 30 E. S. 33 on S. E.

S. 32 on S. W. and

S 29 on N. W. face with  
4 notches on E and 1 notch  
S. edge; dug pits 18x18x12  
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 rolling

Soil 2<sup>nd</sup> and 3<sup>rd</sup> rate.

Vegetation sagebrush  
and bunchgrass.

---

Subdivision, Sp. 15 N. R. 30 E. Continued  
chains

East, on a random line  
between sections 28 & 33.  
Variation  $14^{\circ}05'$  East.

Descend.

40.00 Set temporary  $\frac{1}{4}$  Sec. cor.  
80.31 Intersect N + S. line 24  
lks. North of cor to Secs.

27, 28, 33 and 34 from  
which corner I run N.  
 $89^{\circ}50'$  W. on a true line between  
sections 28 and 33.

Variation  $14^{\circ}10'$  East.

40.16 Set a post 3 ft long, 3 ins.  
diam with marked stone,  
12 ins in the ground for  $\frac{1}{4}$   
Sec cor. marked  $\frac{1}{4}$  S. on  
N. face; dug pits  $18 \times 18 \times 12$   
ins., E. end W. of post  $5\frac{1}{2}$

## Subdivisions of 15 N. R. 30 E. continued

ft. dist. and raised a mound  
 of earth  $1\frac{1}{2}$  ft. high,  $3\frac{1}{2}$  ft.  
 base around post.  
 80.31 The corner sections 28, 29,  
 32 and 33  
 Land rolling  
 Soil 2<sup>nd</sup> and 3<sup>rd</sup> rate  
 Vegetation sagebrush  
 and bunchgrass.

---

North, between sections  
 28 and 29

Variation  $14^{\circ}05'$  East

Descend.

40.00 Set a lava stone  $14 \times 10 \times 10$   
 ins., 10 ins. in the ground

Subdivision T<sub>p.</sub> 15 N. R. 30 E. Continued

## Chains

for  $\frac{1}{4}$  Sec Cor., marked  $\frac{1}{4}$  on N. face; dug pits  $18 \times 18 \times 12$  ins., N. and 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

- 40.50 Cross low sag and ascend.
- 66.50 Mesa, bears N.  $60^\circ$  W. and S.  $60^\circ$  E.
- 80.00 Set a sand stone  $14 \times 10 \times 8$  ins., 10 ins in the ground for cor to sec 20, 21, 28 & 29. marked with 4 notches on E and 2 notches on S. edges; dug pits  $18 \times 18 \times 12$  ins. in each Sec.,  $5\frac{1}{2}$  ft dist.

Subdivision of 15 N. R. 30 E. Continued

Chains

and raised a mound of earth 2 ft high, 4 1/2 ft. base, along side.

Land Rolling

Soil: 2<sup>nd</sup> and 3<sup>rd</sup> rate

Vegetation, sagebrush and bunchgrass.

---

East, on a random line between sections 21 and 28

Variation 14° 05' East

Over level land.

40.00

80.10

Set Temporary 1/4 Sec. Cor. Intersect N and S. line 35 chs. North of Cor to Secs. 21, 22, 27 and 28, from

## Subdivision Sp. N. R. 30 E. Continued

## Chains

which corner Green N.  $89^{\circ}45'$   
N. on a true line between  
sections 21 and 28.

Variation  $14^{\circ}05'$  East.

40.05

Set a sand stone  $14 \times 10 \times 7$   
ins., 10 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. 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,  
along side.

80.10

The corner to sections 20,  
21, 28 and 29.

Land, level.

Soil 2<sup>nd</sup> and 3<sup>rd</sup> rate.  
Vegetation, sagebrush



## Subdivision Sp. 15-N.R. 30 E. Continued

Chains

and bunchgrass.

North, between sections  
20 and 21

Variation  $14^{\circ}05'$  East.

Descend.

13.00 Enter valley, bears N. W. +  
E.

40.00 Set a post 3 ft. long, 4 ins.  
square with marked  
stone 12 ins in the ground  
for cor to Sec. 16, 17, 20 & 21  
Marked  $\frac{1}{4}$  S. on N. face;  
dug pits  $18 \times 18 \times 12$  ins. N.  
and S. of post  $5\frac{1}{2}$  ft dist,  
and raised a mound

## Subdivision Sp. 15 N. R. 30 E. Continued.

Chains

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

Set a post 4 ft long, 4 ins square with marked stone, 12 ins in the ground, for cor to Secs. 16, 17, 20 and 21 marked:

Sp. 15 N. S. 16 on N. E.,  
 R. 30 E S. 21 on S. E.,  
 S. 20 on S. W. and  
 S. 17 on N. W. face with 4 notches on E and 3 notches on S. edges; dug pits  $18 \times 18 \times 12$  ins in each Sec.,  $5\frac{1}{2}$  ft. dist., and raised a mound of earth 2 ft. high,  $4\frac{1}{2}$  ft. base around post.

Subdivision of 15 N. R. 30 E Continued

Chains

Land rolling and level.  
Soil 2nd and 3rd rate.  
Vegetation Sagebrush  
and bunchgrass

---

East, on a random line  
between sections 16 and 21  
Variation  $14^{\circ}00'$  East.

Ascend.

40.00

80.50

Set a temporary  $\frac{1}{4}$  Sec. cor.  
Intersect N and S. line 27  
lks North of corner 15 Secs.  
15, 16, 21 and 22 from which  
corner I run  $N 89^{\circ}48' W.$   
on a true line between  
sections 16 and 21

Subdivision T<sub>1</sub> 15 N. R. 30 E. Continued

Chains

- Variation  $14^{\circ}00'$  East.
- 40.25 Set a post 3 ft long, 3 ins diam. with marked stone, 12 ins in the ground for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  S. on N. face; dug pits  $18 \times 18 \times 12$  ins., E. and 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.
- 80.50 The corner to sections 16, 17, 20 and 21.  
Land rolling  
Vegetation Sagebrush and bunchgrass.
-

## Subdivision Sp. 15 N. R. 30 E Continued

## Chains

North, between Sections 16  
and 17

Bearing  $14^{\circ}00'$  East.

Over level land.

40.00 Set a sand stone  $16 \times 12 \times 5$   
ins, 10 ins in the ground,  
for  $\frac{1}{4}$  Sec. Cor. marked  $\frac{1}{4}$   
on N. face; dug pits  $18 \times 18 \times 12$   
 $\frac{1}{2}$  N. and S. of stone  $5\frac{1}{2}$  ft.  
dist., and raised a mound  
of earth  $\frac{1}{2}$  ft high,  $3\frac{1}{2}$  ft.  
base, alongside.

39.57 Cross Walk 20 lks. wide,  
course N. W.

80.00 Set a sand stone  $14 \times 10 \times 5$   
ins, 10 ins in the ground for  
Cor to Secs 8, 9, 16 and 17,  
with 4 notches on E and

Subdivision of 15, N.R. 30 E. Continued

Chains

4 notches on S. edges; dug pits 18x18x12 ins in each sec 5 1/2 ft. dist. and raised a mound of earth 2 ft high, 4 1/2 ft. base, alongside land level.

Soil 2<sup>nd</sup> and 3<sup>rd</sup> rate.

Vegetation, sagebrush and bunchgrass.

East, on a random line between sections 9 and 16

Variation 14° 15' East.

Descend.

40.00 Set temporary 1/4 sec. cor.

80.19 Intersect N. and S. line 11

## Subdivision of 15 N. R. 30 E. Continued

## Chains

Chs. North of Cor. to secs. 9,  
10, 15 and 16 from which  
corner I run N  $89^{\circ}55'$  W.  
on a true line between  
sections 9 and 10

Variation  $14^{\circ}05'$  East

40.10

✓

Set a sand stone  $12 \times 9 \times 9$   
ins., 8 ins in the ground for  
 $\frac{1}{4}$  Sec Cor., marked on N.  
face; dug pits  $18 \times 18 \times 12$   
ins., E. and W. of stone  
 $6\frac{1}{2}$  ft. dist., and raised a  
mound of earth  $1\frac{1}{2}$  ft.  
high,  $3\frac{1}{2}$  ft. base, along  
side

80.19

The corner to sections 8, 9, 16  
and 17  
Land rolling

Sub-division Sp. 15, N. R. 30 E. continued

Chains

Soil 2<sup>nd</sup> and 3<sup>rd</sup> rate  
Vegetation sagebrush and  
Bunchgrass.

North between sections 8  
and 9

Variation  $14^{\circ}15'$  East

Descend.

15.33 Cross Wash 10 lks. wide,  
Course S.  $60^{\circ}$  W. and ascend.

40.00 Set a sand stone  $16 \times 10 \times 10$   
ins in the ground for  $\frac{1}{4}$   
Sec. cor., marked  $\frac{1}{4}$  on W.  
face; dug pits  $18 \times 18 \times 12$  ins.  
N and S. of stone  $5\frac{1}{2}$  ft.  
dist., and raised a mound



## Sub-divisions of 15' N. R. 30 E. Continued

## Chains

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

49.00 Top of Spur, bears E and W and descend.

80.00 Set a sand stone  $12 \times 10 \times 6$  ins 8 ins in the ground for Cor to Secs 4, 5, 8 and 9 marked with 4 notches on the E and 5 notches on the S. 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.

Land mountainous  
Soil 2<sup>nd</sup> and 3<sup>rd</sup> rate  
Vegetation, sagebush  
and bunchgrass

Subdivision, T. 15 N. R. 30 E. Continued  
Chain

East, on a random line  
between Sections 4 and 9.

Variation  $14^{\circ}18'$  East.

Descend.

- 40.00 Set temporary  $\frac{1}{4}$  sec. cor.  
43.50 Leroso Wash 5 lks wide,  
course N.  $60^{\circ}$  W. and ascend  
71.00 Top of spur, bears N and S.  
and descend.  
80.46 Intersect N and S. line, 39  
lks. North of cor. to secs. 3,  
4, 9 and 10 from which  
corner I run N.  $89^{\circ}43'$  W.  
on a true line, between  
sections 4 and 9  
Variation  $14^{\circ}00'$  East.  
40.23 Set a sand stone  $24 \times 12 \times 4$   
ins., 18 ins in the ground.

Subdivisions. Sp. 15-N. R. 30 E Continued  
 chains

80.46

for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$   
 on N. face; dug pits  $18 \times 18 \times 12$   
 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, along side  
 the corner to sections  
 4, 5, 8 and 9  
 Land mountainous  
 Soil 2nd and 3rd rate.  
 Vegetation sage bush  
 and bunchgrass.

---

North, on a random line  
 between sections 4 and 5  
 Variation  $14^{\circ}10'$  East.

Sub division. Sp. 15 N. R. 30 E. Continued  
chains

Descend

- 7.37 Cross Wash, 10 lks. wide  
Course West.
- 40.00 Set Temporary  $\frac{1}{4}$  Sec. cor.
- 44.36 Cross Wash 10 lks. wide  
Course  $85^{\circ}$  West.
- 79.67 Intersect N. B. of Sp. 33  
lks. West of Cor. to Secs.  
4, 5, 32 and 33, which is a  
Sand stone pit in a mound  
of earth, marked with  
4 notches on E and 2  
notches on W. edges, with  
pits  $18 \times 18 \times 12$  ins in each  
Sec.,  $5\frac{1}{2}$  ft. dist. from which  
corner I run S.  $14^{\circ}$  W. on a  
true line, between Sec-  
tions 4 and 5.

Subdivisions of 15 N. R. 30 E. Continued  
 chains

- Variation  $14^{\circ} 05'$  East.
- 39.67 Set a sand stone  $16 \times 10 \times 4$  ins., 10 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., N. and 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.
- 19.67 The corner to sections 4, 5, 8 and 9  
 Land rolling  
 Soil 2<sup>nd</sup> and 3<sup>rd</sup> rate  
 Vegetation Sagebrush and bunch grass  
 I carefully examined the adjustments of my so-

Subdivision Sp. 15 N. R. 30 E. Continued  
 Chains

lar compass to-day particularly the latitude and reversing apparatus, and found them correct.  
 July 27, 1882

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From the corner to sec-  
 5, 6, 31 and 32 on S. B.  
 of Sp. which is a Baset  
 stone set in a mound of  
 earth, marked with notches  
 on E and 1 notch on W.  
 edges with pits 18x18x12 ins  
 in each sec., 5 1/2 ft dist.,  
 thence I run North  
 between sections 31 and 32

## Subdivision Sp. 15 N. R. 30 E. Continued

## Chains

Variation  $14^{\circ}10'$  East.

Ascend.

12.00 Top of Ridge, bears E and W.  
and descend40.00 Set a post 3 ft. long, 3 ins.  
diam. with marked stone  
12 ins in the ground, for  
 $\frac{1}{4}$  sect cor, marked  $\frac{1}{4}$  S.  
on W. face; dug pits,  
 $18 \times 18 \times 12$  ins. N and S of  
post  $5\frac{1}{2}$  ft. dist. and  
raised a mound of earth  
 $1\frac{1}{2}$  ft. high,  $3\frac{1}{2}$  ft. base  
around post.80.00 Set a post 4 ft long, 4 ins.,  
square with marked stone  
12 ins in the ground, for  
cor to secs 29, 30, 31 & 32

Subdivision, T. 15 N. R. 30 E. Continued

Chains

Marked:

S. 15 N. 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  
5 notches on E and 1  
notch on S. edges; dug  
pits 18x18x12 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 mountainous  
Soil 2nd and 3rd rate  
Vegetation sagebrush  
and bunchgrass.

---



Subdivision Sp. 15 N. R. 30 E. continued  
chains

East, on a random line  
between sections 29 & 32  
Variation  $14^{\circ}15'$  East.

Descend.

- 20.13 Across low sag and ascend.  
40.00 Set temporary  $\frac{1}{4}$  Sec. cor.  
59.00 Top of Spur, bears N.  $50^{\circ}$  E.  
and S.  $50^{\circ}$  W and descend.  
79.56 Intersect N & S. line 4.1  
Mts. South of cor. to Secs.  
28, 29, 32 and 33 from which  
corner I run S.  $89^{\circ}42'$  W  
on a true line between  
sections 29 and 32.

Variation  $14^{\circ}05'$  East.

- 39.78 Set a post 3 ft long, 3  
ins diam with marked  
stone 12 ins in the ground.

## Subdivision Sp. 15 N. R. 30 E. continued

## Chains

for<sup>th</sup> Sec. Cor., marked  $\frac{1}{4}$  S.  
on N. face; dug pits.  
18x18x12 ins. E and W  
of post 5 $\frac{1}{2}$  ft. dist., and  
raised a mound of earth  
1 $\frac{1}{2}$  ft. high, 3 ft. base  
around post.

79.56 The corner to sections 29, 30,  
31 and 32.

Land, mountainous.  
Soil 2<sup>nd</sup> and 3<sup>rd</sup> rate.  
Vegetation sagebrush  
and bunchgrass.

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West on a random line  
between sections 30 & 31.

90

Subdivision of Sp. 15 N. R. 3. E. Continued  
chains

Variation  $14^{\circ}15'$  East  
Ascend.

- 40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.  
44.05 Top of Ridge, bears N.  
and S. and descend.  
79.89 Intersect N. B. of Sp. 33 lks  
North of cor to secs, 25, 30,  
31 and 36. which is a  
post 4 ft. long, 4 ins. sq.  
with marked stone 12 ins. in  
the ground, marked  
N. 15 N. S. 30 on N. E.  
R 30 E. S. 31 on S. E.  
R 29 E. S. 36 on S. W. and  
S. 25 on N. W. faces, with  
5 notches on N + 1 notch on  
S. edges, with pts 18+18+12  
ins. in each sec. 5/2 ft. dist.

## Subdivision Twp. 15 N. R. 30 E. Continued

chains

chains

and \_\_\_\_\_ a mound of earth  
2 1/2 ft. high, 5 ft. base around post.

Thence I run

N. 89° 46' E. on a true line, bet  
secs. 30 & 31.

N. 14° 05' E.

39.89 Set a post 3 ft. long, 3 ins. dia.  
with marked stave 12 ins. in the  
ground, for 1/4 sec. cor. marked  
1/4 S. on N. face, dug pits 18" x 18"  
12 ins. E. & W. of post 5 ft. dist.  
and raised a mound of earth  
1 1/2 ft. high 3 1/2 ft. base around  
post.

79.89 The corner to Secs. 29, 30, 31 & 32

Land unimproved

Soil 2<sup>d</sup> & 3<sup>d</sup> rate.

Vegetation Bunch grass

## Subdivision Sp. 15 N. R. 30 E. Continued

chains

Sagebrush.

North, bet. Secs. 29 + 30.

Var. 14° 15' 16'

Descend

4000 Set a Sandstone 14 + 12 + 6 ins.  
 10 ins. in the ground, for 1/4  
 sec. cor. marked 1/4 on N.  
 face, dug pits 18 + 18 + 12 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  
 alongside.

8000 Set a post 4 ft. long, 4 ins. sq.  
 with marked stone, 12 ins. in  
 the ground, for Cor. to Secs.  
 19. 20. 29 + 30. marked

## Subdivision Sp. 15 N. R. 30 E. Contiguous

chains

S. 15 N. S. 20 on N. E.  
 R. 30 E. S. 29 on S. E.  
 S. 20 on S. W. and  
 S. 19 on N. W. faces, with  
 5 notches on E. and 2 notches  
 on S. edges, Aug 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 rolling.

Soil 2d & 3d rate

Vegetation Bunch grasses  
 Sagebrush

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

## Subdivision. Sp. 15 N. R. 30 E. Continued

Var.  $14^{\circ} 05' E'$ 

Ascend

4000 Set temporary  $\frac{1}{4}$  sec. cor.

79.86 Intersect N + S. line 22 lbs

South of cor. to secs. 20 + 21.

28 + 29. from which corner

Run  $S 89^{\circ} 51' W.$  on a true  
line, bet. secs. 20 + 29.Var.  $14^{\circ} 05' E'$ 39.93 Set a post 3 ft. long, 3 ins. dia.  
with marked stone 12 ins.in the ground, for  $\frac{1}{4}$  sec. cor.marked  $\frac{1}{4}$  S. on N. face, dugpit 18 + 18 + 12 ins. E + W. of  
post  $57\frac{1}{2}$  ft. dist. and raiseda mound of earth  $1\frac{1}{2}$  ft.high,  $9\frac{1}{2}$  ft. base around post.

79.86 The corner to Secs 19, 20, 29 + 30

## Subdivision Sp 15 N. R. 30 E. Continued

Laird

Land rolling.  
Soil 2<sup>d</sup> & 3<sup>d</sup> rate  
Vegetation Bunchgrass  
Sagebrush.

West on a random line  
bet. Secs. 19 & 20.

Var.  $14^{\circ} 15' E.$

Ascend

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

45.00 Mesa br. N & S.

79.59 Intersect N. Ry of Sp. 27<sup>th</sup>  
North of cor. to Secs. 19, 24, 25 & 30,  
which is a post 4 ft. long, 4  
ins. sq. marked

S. 15 N. S. 19. on N. E.

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



Subdivision T<sub>p</sub> 15 N. R. 30 E. Continued

chains

R 29 E. S. 25 on S. W. and  
S. 24 on N. W. faces, with  
4 notches on N. & 2 notches  
on S. edges, with pits 18x18x4  
ins. in each sec. 5/2ft. dist.

Prince 9 mm

N. 89° 48' E. on a true  
line, bet. secs. 19 + 30.

Var. 14° 05' E

39.59 Set a Lava stone 18x16x4  
ins. 12 ins. in the ground,  
for 1/4 sec; cor. marked 1/4  
on N. face, dug pits  
18x18x12 ins. E. W. of stone  
5/2ft. dist. and raised a  
mound of earth 1 1/2ft. high  
3 1/2ft. base alongside.

79.59 The corner to Secs. 19, 20, 29 + 30.

## Subdivision Sp 15 N.R. 30 E. Continued

Chasus

Land rolling

Soil 2<sup>d</sup> & 3<sup>d</sup> rateVegetation Bushy grass  
Sagebrush.

North bet. Secs. 19 &amp; 20

Cor. 14° 05' E.

Ascend

40.00 Set a sandstone 14 × 10 × 5 ins.

10 ins. in the ground, for  
1/4 sec. cor. marked 1/4 onN. face, dug pits 18 × 18 × 12  
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 alongside.

44.00 Foot of mesa to E. W.

Subdivision Sp. 15 N. R. 30 E. Continued

Chains

and ascend

8000 Set a Sandstone  $16 \times 10 \times 8$   
 ins. 10 ins. in the ground for  
 cor. to Secs. 17, 18, 19 & 20.  
 marked with 5 notches on E.  
 and 3 notches on S. 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.  
 Land rolling.

Soil 2<sup>d</sup> & 3<sup>d</sup> rate

Vegetation Sagebrush &  
 Bunchgrass.

Cast on a random line  
 bet. Secs. 17 & 20

## Subdivision Sp. 15 N. R. 30 E. Continued

Var.  $12^{\circ} 20' E$ .

Descend

3.60 Cross Wash 5 lbs wide, course  
North and ascend16.00 Top of spur to N.S. and  
Descend40.00 Set temporary  $\frac{1}{4}$  sec. cor.79.77 Intersect N.S. line 25 lbs  
South of cor. to Secs. 16-17.  
20 & 21 from which corner,  
I run S.  $89^{\circ} 49' W$ . on a  
true line bet. secs. 17 & 20Var.  $14^{\circ} 00' E$ .39.89 Set a 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 x 18 & 12 ins.

## Subdivision Sp 15 N. R. 30 E. Continued

Chain

E + W. appost.  $5\frac{1}{2}$  ft. dist.  
and raised a mound of earth  
 $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. base around  
post.

79.77 The corner to Secs. 17, 18, 19 + 20  
Land unimproved  
Soil 2<sup>d</sup> + 3<sup>d</sup> rate  
Vegetation Bunchgrass  
& Sagebrush

---

West on a random line,  
bet. secs. 18 + 19.

Var.  $14^{\circ} 20' E.$

Descend

19.50 Head of Wash, come N.  $13^{\circ} E.$   
and ascend

31.50 Top of Ridge, com N.  $10^{\circ} E.$  +

## Subdivision Sp. 15. N. R. 30 E. Continued.

Chains

S.  $10^{\circ}$  W. and descend

37.00 Enter Valley brs N &amp; S.

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

49.42 Intersect W. B. of Sp. 19 lks

North of cor. to Secs. 13, 18,

19 &amp; 24. which is a Sandstone

12 x 11 x 7 ins. 8 ins. in the

ground, marked with 3

notches on N &amp; S. edges, with

pits 18 x 18 x 12 ins. in each

sec. 5  $\frac{1}{2}$  ft. dist. and moundof earth 2 ft high 4  $\frac{1}{2}$  ft. base

alongside. Thence down

N.  $89^{\circ} 52'$  E. on a true line,

bet. secs. 18 &amp; 19.

Var.  $14^{\circ} 10'$  E.39.42 Set a Sandstone 16 x 10 x 5 ins.  
10 ins. in the ground for  $\frac{1}{4}$

## Subdivision Sp. 15 N. R. 30 E. Continued

chains

Sec. Cor. marked  $\frac{1}{4}$  on N face  
 dug pits 18 x 18 x 12 in. 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.

79. 42 The corner to secs. 17, 18, 14 & 24  
 Land mountainous level  
 Soil 2<sup>d</sup> & 3<sup>d</sup> rate  
 Vegetation Bunchgrass &  
 Sagebrush.

---

North bet. Secs. 17 & 18.  
 Cor. 14° 20' E.

descend

5. 20 Wash 5 lbs wide course N. 30°  
 E & ascend

## Subdivision Sp 15 N. R. 30 E. Continued

- |        |   |
|--------|---|
| Chains |   |
| 12.00  | Top of spur to N Et S. W. and descend   |
| 40.00  | Set a post 3 ft. long 3 ins. dia. with marked stone 12 ins. in the ground, for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ S. on W. face, dig pits 18 x 18 x 12 ins. N & S. of post 5 $\frac{1}{2}$ ft. dist. and raised a mound of earth 1 $\frac{1}{2}$ ft. high 3 $\frac{1}{2}$ ft. base around post. |
| 80.00  | Set a post 4 ft. long 4 ins. sq. with marked stone 12 ins. in the ground, for cor. to Secs. 7, 8, 17 & 18. marked S. 15 N. S. 8. on N. E. R. 30 E. S. 17 on S. E. S. 18. on S. W. and S. 7. on N. W. faces. with 5 notches on E x 4 notches   |



Subdivision Sp 15 N. R. 30 E. Continued

chains

on S. edges, dug pits 18 x 18 in.  
in. in each sec. 5/8 ft. dist.  
and raised a mound of  
earth 2 ft. high 4 1/2 ft. base  
around post.

Land mountainous

Soil 2<sup>d</sup> & 3<sup>d</sup> rate

Vegetation Sagebrush & bunch-  
grass.

July 28. 1882.

East on a random line  
bet. secs. 8 & 17.

Var. 14° 20' E!

Over level land

37.65 bro. Wash 20 lks wide, course  
North

Subdivision T<sub>p</sub>. 15 N. R. 30 E. Continued

chains

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

80.17 Intersect N + S. line, 4 lbs.

North of cor. to secs. 8, 9, 16 + 17, from  
which corner. I runN.  $89^{\circ} 54' W.$  on a true line  
bet. secs. 8 + 17.Var.  $14^{\circ} 15' E.$ 40.09 Set a 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. EW. 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.80.17 The corner of Secs. 7, 8, 11, + 18.  
Land level.

## Subdivision Sp 15 N. R. 30 E. Continued

chains

Soil 2<sup>d</sup> & 3<sup>d</sup> rate  
 Vegetation sagebrush &  
 Bunch grass.

---

West on a random line,  
 bet. Secs. 7 & 18.

For  $14^{\circ} 20' E$

Over level land

4000 Set temporary  $1/4$  sec. cor.  
 and ascend

68.50 Top of ridge, to N. W. S. E.  
 and descend

79.11 Intersect W. B. of Sp. 14<sup>th</sup>.  
 South of cor. to Secs. 7, 12,  
 13 & 18. which is a sand  
 stone set firmly in the  
 ground, marked with

## Subdivision of P. 15 N. R. 30 E. continued

chain

2 notches on N. & 4 notches on S. edge,  
dug pits 18+18+12 ins. in each sec.  $5\frac{1}{2}$  ft. dist.  
with mound of earth alongside

Thence from

S.  $89^{\circ} 54'$  E. on a true line,  
bet. secs. 7+18.

Var.  $14^{\circ} 20'$  E.

39.11 Set a post 4 ft. long 3 ins. sq.  
with marked stake, 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.

49.11 The corner to secs. 7, 8, 17+18  
Land level and monuments.  
Soil 2d & 3d rate

## Subdivisions Sp. 15 N. R. 30 E. Continued

chains

Vegetation Sagebrush &  
Bunch grass.

---

North bet. secs. 7 & 8.

Var.  $14^{\circ} 20'$  E!

Over level land

4.20 Cross Wash 15 lbs wide,  
course West.

14.15 Cross Wash 10 lbs wide, course  
West.

40.00 Set a lava stone  $12 \times 10 \times 8$  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.  
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.

## Subdivision Sp. 15 N. R. 30 E. Continued.

chain

base alongside.

8000 Set a Sandstone 16 x 12 x 9 in.  
 10 in. in the ground for cor.  
 to sees. 5, 6, 7 & 8. marked  
 with 5 notches on S. and E  
 edges, dug pits 18 x 18 x 12  
 in. in each see. 5 1/2 ft.  
 dist. and raised a mound  
 of earth 2 ft. high, 4 1/2 ft.  
 base alongside.

Sand level.

Soil 2<sup>d</sup> & 3<sup>d</sup> rateVegetation Bunch grass &  
 Sagebrush.

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Cast on a random line  
 bet. Secs. 5 & 8.

## Subdivision Sp. 15 N. R. 30 E. continued

chain

Var.  $14^{\circ}10' E$ .

Ascend

40.00 Trip of spur to N. W. x S. E.  
Set temporary  $\frac{1}{4}$  sec. cor. and  
descend.

42.00 Cross West 2 lks wide course.  
S  $80^{\circ} W$ . and ascend.

79.89 Intersect West line 8 lks  
South of cor. to sees. 4, 5, 8 & 9.  
from which corner O run  
S  $89^{\circ}54' W$ . on a true line  
bet. sees. 5 & 8.

Var.  $14^{\circ}10' E$ .

39.95 Set a sandstone  $4 \times 12 \times 8$   
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/ft.

Subdivision Sp. 15 N.R. 30 E. Continued

chains

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

79.89 The corner to secs. 5, 6, 7 & 8. Land unmountainous. Soil 2<sup>d</sup> & 3<sup>d</sup> rate. Vegetation Bunchgrass & Sagebrush.

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West on a random line bet. secs. 6 & 7.

Var.  $14^{\circ} 10' E$ .

Ascend

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

79.22 Intersect N. B. of Sp. 12  $\frac{1}{2}$  cks South of cor. to secs. 1, 6, 7 & 12. — which



## Subdivision Sp. 15 N. R. 30 E. Continued

Chains

is a Basalt stone, set firmly in the ground, marked with 1 notch on N. & 5 notches on S. edges, with pits 18+18+12 ins. in each sec. 5 1/4 ft. dist.

✓

and a mound of earth 2 ft. high, 3 1/2 ft. base along side.

Hence I run S. 89° 55' E. on a true line bet. secs. Ex 7. Var. 14° 15' E.

39.22

Set a sandstone 14+10+6 ins. 10 ins. in the ground, for 1/4 sec. cor. marked 1/4 on N. face, dug pits 18+18+12 ins. Ex W. of stone 5 1/4 ft. dist. and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base, along side.

## Subdivision Sp. 15 N.R. 30 E. Continued

chains

✓ The corner to secs. 5, 6, 7 & 8  
 Land rolling  
 Soil 2d + 3d rate  
 Vegetation of Sagebrush  
 & Bunch grass.

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North on a random line  
 bet. Secs. 5 & 6.

Var.  $14^{\circ}10' E$

Ascend

10.00 Top of Ridge, to E. W. and  
 descend

28.75 cross Wash 100ks wide, course  
 N. W.

45.00 Set temporary  $1/4$  sec Cor.

46.75 cross Wash 200ks wide,  
 course S.  $80^{\circ}$  W.

79.88 Intersect N. B<sub>4</sub> of Sp.

## Subdivisions of 15 N. R. 30 E. Continued

chains

7 lks East. of cor. to Secs.  
 5-6. 31 & 32 which is a  
 Post 4 ins. sq. set firmly  
 in mound of earth, marked  
 S. 16 N. S. 32 on N. E.  
 R. 30 E. S. 5 on S. E.  
 S. 15 N. S. 6 on S. W. and  
 S. 31 on N. W. faces, with  
 5 notches on E & 1 notch on  
 W. edges, with pits 18x18  
 x 12 ins. in each sec. 5/2 ft.  
 dist. Hence from  
 S. 30 E. on a true line, bet.  
 secs. 5 & 6.

Var. 140, 15' E.

39.88. Set a Sandstone 18x14x12  
 ins. 12 ins. in the ground,  
 for 1/4 sec. cor. marked 1/4  
 on W. face, dug pits

## Subdivision of 15 N. R. 30 E. Continued

chains

18 x 18 x 12 in. 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, along side.

79.88 The corner to sec.

56.7 & 8.

Land mountainous

Soil 2d & 3d rate

Vegetation Sagebrush &  
 bunch grass.

I carefully examined the  
 adjustments of my solar  
 compass today, particularly  
 the latitude and reversing  
 apparatus, and found  
 them correct.

July 29, 1882.

## Subdivision Sp 15 N.R. 30 E. Continued

General Description

The land in this Township is generally rolling, with some portions mountainous and some level.

The soil is 2<sup>d</sup> & 3<sup>d</sup> rate.

The vegetation consists of sagebrush and bunchgrass.

The land is watered by several creeks, and is well adapted to grazing purposes, some portions being valuable for agriculture.

Placido Chavez has a house, corral and about 30 acres enclosed in section 11, the value of which is not less than \$200.

U. S. Surveyor General's Office,  
Tucson, Arizona, Dec. 20<sup>th</sup>, 1882

The foregoing Field Notes of the survey of

Subdivision Lines  
of Township 15 North,  
Range 30 East.

of the Gila and Salt River Base and Meridian, Arizona,  
executed by Wilton Santee,  
D. S., under his contract of the 29<sup>th</sup> day of  
April, 1882, having been critically ex-  
amined and the necessary corrections and explanations  
made, the said Field Notes and the surveys they de-  
scribe, are hereby approved.

J. W. Robbins

Surveyor General.