

No-172

Field Notes

OF THE SURVEY OF THE

SUBDIVISION LINES

- OF -

Township 14 N. Range 30 E.

Gila and Salt River Base and Meridian

ARIZONA.

By Milton Santee D. S.

under contract dated Apr 29 1882.

Survey commenced Aug 14 1882.

Survey completed Aug 19 1882.

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74
Subdivision Sines of
Sp. 14 N. R 30 E.

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Subdivision Sines of
Sp. 14 N. R 30 E.

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INDEX DIAGRAM.

Township 14 N.
 Range 30 E
Gila and Salt River Meridian

6	114	5	85	4	64	3	43	2	24	1
112		111		83		62		42		21
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107		105		79		59		38		17
18	102	17	77	16	57	15	36	14	16	13
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95		94		72		52		31		10
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89		88		69		48		28		7
31	85 ^b	32	66	33	46	34	26	35	3	36

Gila and Salt River, Arizona.

ARIZONA.

Subdivisions S. 14 N. R 30 E.
Gila & Salt River Meridian

chains.

Survey commenced August
14. 1882. with a Purts
Patent Improved Solar
Compass, nearly new,
and in first rate order,
Made by Otto Penzel
of Cassel Germany 1881

From the Corner to Secs.
1.2. 35 x 36. on South Ry.
of Sp. which is a Basalt
stone set firmly in the
ground, marked with 1
notch on E and 5 notches
on W. edges. with pits
18 x 18 x 12 ins. in each sec.
5 1/2 ft. dist. and around

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T. 14 N. R. 30 E continued

chains
of earth 2ft. high 4 1/2 ft.
base along side,
thence I run
North bet. Secs. 35 & 36.
Var. 14° E!

Ascend

10.00 Top of Spur on E. W. and
descend

25.00 Enter Valley on N. E. & S. W.

40.00 Set a post 3ft. 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 x 18 x 12 ins.
N & S. of post 5 1/2 ft. dist.
and raised a mound of
earth 1 1/2 ft high 3 1/2 ft.
base around post.

T. 14 N. R. 30 E. Continued

- chains
 57.60 Cross Wash 10 lks wide, course
 W
- 65.00 Leave Valley brs N. E. & S. W.
 and ascend.
- 80.00 Set a post 4 ft. long, 4 ins.
 square, with marked stone
 12 ins. in the ground, for
 Cor. to Secs. 25, 26, 35 & 36
 marked S. 14 N. S. 25 on N. E.
 R. 30 E. S. 36 on S. E.
 S. 35 on S. W. and
 S. 26 on N. W. faces, with
 notch on E & S. edges, dug
 pits 18 x 18 x 12 ins. in each
 sec. 5/2 ft. dist. and
 raised a mound of earth
 2 ft. high 4 1/2 ft. base around
 post.

J. 14 N. R. 30 E. Continued

Chains

Land unmountainous
 Soil 2^d rate
 Number of cedar
 Vegetation Bunchgrass
 & Sagebrush.

East on a random line,
 bet. Secs. 25 & 36.

Var. 13° 53' E!

Descend gradually

25.00 Enter valley, br. N. Ex S. W.

40.00 Set temporary 1/4 Sec. cor.

80.16 Intersect E. Ry of Sp. 21
 lks S. of cor. to Sec. 25. 30.

31 & 36. which is a
 Basalt stone set firmly
 in the ground, marked

T. 14 N. R. 30 E Continued

chains

with 5 notches on N. & 1 notch on S. edges. with pits 18x18 x 12 ins. in each sec. 5/2 ft. dist. and mound of earth alongside

Thence I run

S. $89^{\circ} 57'$ N. on a true line, bet. Secs. 25 & 36.

Var. $13^{\circ} 48'$ E.

40.08 Set a post 2 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 5/2 ft. dist. and raised a mound of earth 1/2 ft. high, 3 1/2 ft. base around post.

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T. 14 N. R. 30 E. continued

chains
80.16

The corner to Secs. 25, 26, 35 & 36
Land level & rolling
Soil 2^d rate
Vegetation, Bunchgrass &
Sagebrush.

North bet. Secs. 25 & 26

Var. $13^{\circ} 55' E.$

Ascend gradually

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 $18 \times 18 \times 12$
ins. N. & S. of post $5\frac{1}{2}$ ft.
dist. and raised a
mound of earth $1\frac{1}{2}$ ft.

T. 14 N., R. 30 E., continued

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

8000 Set a post 4 ft. long, 4 ins. square, with marked stone 12 ins. in the ground, for Cor. & Secs. 23, 24, 25 & 26 marked T. 14 N. 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 1 notch on E and 2 notches on south 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. Hand rolling Soil 2^d rate

T. 14. N. R. 30 E. Continued

chains

Vegetation Bunchgrass.
Purber, cedar.East, on a random line,
bet. Secs. 24 & 25.Var. $13^{\circ}55'E$

Descend gradually

4000 Set temporary $\frac{1}{4}$ sec cor.80.23 Intersect E. By of Sp. 16 lbs
S. of cor. to Secs. 19, 24, 25, & 30,
which is a post. 4 ins.sq. set firmly in earth
woundly marked—

R. 14 N. S. 19. on N. E.

R. 31 E. S. 30 on S. E.

R. 30 E. S. 25 on S. W. and
S. 24 on N. W. faces.

T. 14 N. R. 30 E. Continued

chains

with 4 notches on N + 2 notches
on S. edges, with pits 18x18x12
ins. in each sec. 5 1/2 ft. dist.
Shence Iron.

S. 89° 53' W. on a true line
bet. Secs. 24 + 25.

Var. 13° 52' E.

40.12 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. dist.
and raised a mound of
earth 1 1/2 ft. high 3 1/2 ft.
base around post.

80.23 The Cor. to Secs. 23, 24, 25 + 26
Sand rolling. ✓

T. 14 N. R. 30 E. Continued

chains

Soil 2^d rate
 Timber of cedar
 Vegetation, Bluegrass.

North bet. Secs. 23 & 24
 Var 13° 55' E!

Ascend

40.00 Set a Sandstone 12 × 8 × 6
 ins. 8 ins. in the ground
 for $\frac{1}{4}$ sec bor. marked $\frac{1}{4}$
 on W. face, dug pits 18 × 18 × $\frac{1}{2}$
 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 apart 4 ft. long. 4 ins.

T. 14 N. R. 30 E. Continued

chains

square, with marked stone,
12 ins. in the ground, for
Cor. to Secs. 13, 14, 23 & 24
marked N 4 N. S. 13. on N. E.
R. 30 E. S. 24 on S. E.

S 23 on S. W. and
S. 14 on N. W. faces, with
1 notch on E & 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 around post.

Sand rolling.

Soil 2d rate

Vegetation, Bunchgrass

Sagebrush

Scrub cedar.

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T. 14 N. R. 30 E. continued

chains

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

Var. 14° E!

Descend gradually

40.00 Set temporary 1/4 sec cor.

79.84 Intersect E! B. of Sp. 12

lbs N. of cor. to Secs. B. 18. 9+24
which is a Post 4 in sq.

set firmly in mound of
earth. marked -

T. 14 N. S. 18 on N. E.

R. 31 E. S. 19 on S. E.

R. 30 E. S. 24 on S. W. and

S. 13 on N. W. faces, with

3 notches on N & S. edges,

with pits 18x18x12 in. in

each sec. 5 1/2 ft. dist.

Hence O run ✓

T. 14 N. R. 30 E. Continued

chains

N. $89^{\circ}55'W.$ on a true
line, bet. Secs. 13 & 24.
Var. $13^{\circ}55'E!$

39.92 Set a post 2 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,
dug pits $18 \times 18 \times 12$ ins. E & W
of post $5\frac{1}{2}$ ft. dist. and raised
a mound of earth $1\frac{1}{2}$ ft.
high $3\frac{1}{2}$ ft. base around post.

79.84 The cor. to Secs. 13, 14, 23 & 24
d sand rolling.
Soil 2^d rate
Timber of Cedar
Vegetation, Bunchgrasses,
Sagebrush.

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T. 14 N. R. 30 E. Continued

chains

North bet. Secs. 13 & 14
Var. 14° E!

Ascend.

40.00 Set a post 2 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,
dug pits 18 x 18 x 12 ins.N + S. of post. 5 $\frac{1}{2}$ ft. dist.
and raised a mound
of earth $1\frac{1}{2}$ ft. high 3 $\frac{1}{2}$
ft. base around post80.00 Set a post 4 ft. long, 4 ins.
sq. with marked stone 12
ins. in the ground, for
cor. to secs. 11, 12, 13 & 14,
marked T. 14 N. S. 12 on N. E.
R. 30 E. S 13. on S. E. ✓

T. 14 N. R. 30 E. Continued

chains

S. 14 on S. W. and
S. 11 on N. W. faces, with
1 notch on E & 4 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.

Land rolling.

Soil 2^d rate

Vegetation Bunchgrass
Pagetrush.

Timber Cedar.

East on a random line
bet. Secs. 12 & 13.

Var. 14° E.

T. 14 N. R. 30 E. continued

chains

Descend gradually

40.00 Set temporary $\frac{1}{4}$ sec. cor.49.98 Intersect E. B. of Sp. 10
lks S. of cor. to Secs. 7, 12.13 x 18, which is a Post
4 in. sq. set firmly in
mound of earth, marked
D. 14 N. S. 7 on N. E.

D. 31 E. S. 18 on S. E.

D. 30 E. S. 13 on S. W. and
S. 12 on N. W. faces, with
2 notches on N x 4 notches
on S. edges, with pits
18 x 18 x 12 in. in each sec.
5 $\frac{1}{2}$ ft. dist.

Thence I run

S. $89^{\circ} 56'$ W. on a true
line, bet. Secs. 12 x 13. ✓

T. 14 N. R. 30 E. Continued

chains

Var. 14° 06' E!

39.99 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, dug pits 18 x 18 + 12 ins. E + W. of post $5\frac{1}{2}$ ft. dist. and raised a mound of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base around post.

79.98 The corner to secs. 11, 12, 13 & 14
 Land rolling
 Soil 2^d rate
 Vegetation, Bunchgrass & Sagebrush. ✓

 North bet. Secs. 11 & 12

Var. 14° E!

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T. 14 N. R. 30 E. Continued

chains descend

4000 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 18 x 18 x 12 ins. N. E. of
post $5\frac{1}{2}$ ft. dist. and raised
a mound of earth $1\frac{1}{2}$ ft.
high $3\frac{1}{2}$ ft. base around post.

64.15 Cross Wash 5 lks wide course
S. 32° W.

8000 Set a post 4 ft. long, 4 ins.
sq. with marked stone, 12
ins. in the ground, for cor.
to Secs. 1, 2, 11 & 12 marked
T. 14 N. S. 1 on N. E.
R. 31 E. S. 12 on S. E. ✓
S. 11 on S. W. and

T. 14 N. R 30 E Continued

chains

S. 2 on N. W. faces, with 1
 notch on E. and 5 notches
 on S. edges, dug pits 18x18x12
 ins. in each sec. 5/8 ft. dist.
 and raised a mound of
 earth 2 ft. high 4 1/2 ft. base
 around post.

Land rolling.

S. & 2^d rate.

Timber of cedar.

Vegetation Bunchgrass.

East on a random line,
 bet. Secs. 11 & 12.

Var. 14° E!

Descend.

11.40 Cross Wash, 5 lbs wide, ✓

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R 14 N R 30 E Contained

chains

course S. W. and ascend.

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

80.32 Intersect E. B. of Sp. 9 lks

N. of cor. to Secs. 1, 6, 7 & 12.

which is a post 4 ins. sq.
set firmly in earth mound
marked

R. 14 N. S. 6. on N. E.

R. 31 E. S. 7 on S. E.

R. 30 E. S. 12 on S. W. and

S. 1 on N. W. faces, with
1 notch on N. & 5 notches
on S. edges, with pits 18x18x12
ins. in each sec. $5\frac{1}{2}$ ft.dist. and bearing trees
properly marked in each
sec. Thence I runN. $89^{\circ} 56'$ W. on a true

T. 14 N. R. 30 E. Continued

chains

line, bet. Secs. 1 & 12.

Var. 14° E.

40.66 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 $18 \times 18 \times 12$ ins. in each
sec. $5 \frac{1}{2}$ ft. dist. and raised
a mound of earth $1 \frac{1}{2}$ ft.
high 3 ft. base around post.

80.32 The cor. to Secs. 1, 2, 11 & 12
hand rolling.

Soil 2^d rate

Diameter of cedar.

Vegetation Bunchgrass. ✓

T. 14 N. R. 30 E continued

chains

North on a random line
bet. Secs. 1 & 2.

Var. 14° E!

Ascend gradually

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

79.93 Intersect N. B. of Sp. 19
lks W. of cor. to Secs. 1, 2. 35 & 36
which is a post 4 ins. sq.
set firmly in 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 1 notch on E & 5

notches on W. edge, and

pits $18 \times 18 \times 12$ ins. in each

sec. $5\frac{1}{2}$ ft. dist.

T. 14 N. R. 30 E. Continued

chains

Thence I run

S. 8° W. on a true line bet
Secs. 1 & 2.

Var. 14° 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 W face, dug
pits 18 x 18 x 12 ins. N & S of
post 5 $\frac{1}{2}$ ft. dist. and raised
a mound of earth 1 $\frac{1}{2}$ ft.
high 3 $\frac{1}{2}$ ft. base around post.

79.99 The cor. to Secs. 1, 2, 11 & 12
d and rolling
Soil 2^d rate

Number of Cedar

Vegetation, Punchgrass ✓

Aug. 14, 1882.

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T. 44. N. R. 30 E Continued

chains

From the Cor. to Secs.
2, 3, 34 & 35, on S. By
of township which is
a Sandstone set firmly
in the ground, marked
with 2 notches on E & 4 notches
on W edges, and pits 18x18 in.
in each sec. 5/ft. dist.
and mound of earth 2 ft.
high 4/ft. base alongside.
Iron.

North bet. Secs. 34 & 35.

Var. 14° E!

Descent gradually

1.30 Cross Wash 10 lbs wide, course
W. and ascend.

10.00 Enter timber on E. W. ✓

16.00 A Cedar 16 ins. dia.

T. 14 N. R. 30 E. Continued

chain

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 N. face, dug pits 18x18x12
 ins. N & S of post $5\frac{1}{2}$ ft. dist.
 and raised a mound of earth
 $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$ ft. base around
 post. from which
 a cedar 9 ins. diam. brs. East
 20 lks. dist. marked $\frac{1}{4}$ S. B. S.

80.00

Set a post 4 ft. long, 4 ins. sq.
 with marked stone, 12 ins. in the
 ground, for cor. to Secs. 26. 27. 34 & 35.
 marked T. 14 N. S. 26. on N. E.
 R. 30' E. S. 35 on S. E.
 S. 34 on S. W. and
 S. 27 on N. W. face, with 2
 notches on E & 1 notch on S.



T. 14 N. R. 30 E. Continued

chains

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.
 and rolling

Soil 2^d rate

Timber of cedar

Vegetation Bunchgrass.

East on a random line, bet
 Secs. 26 & 35.

Var. 14° E.

Descend gradually

4000 Sit temporary 1/4 sec. cor.

79.74 Intersect N & S line 22 lks

N. of cor. to secs. 25, 26, 35 & 36
 from which comes, Iron

T. 14 N. R. 30 E. Continued

chains

N. $89^{\circ} 57'$ W. on a true line, bet.
Secs. 26 + 35.

Var. $13^{\circ} 55'$ E.

- 39.87 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, 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.
- 49.74 The corner to Secs. 26, 27, 34 + 35.
Sand rolling.
Soil 2^d rate
Dimeter of bedes
Vegetation Bunchgrass &
Sagebrush. ✓

T. 14 N. R 30 E Continued

Chains

North bet. Secs. 26 & 27
Var. 140 E.

Ascend gradually

40.00 Set a post 2 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 18x18x12 ins. N & S. of post
5 1/2 ft. dist. and raised a mound
of earth 1 1/2 ft. high 3 1/2 ft. base
around post

57.00 Top of ridge bet. E & W. and
descend.

80.00 Set a post 4 ft. long, 4 ins. sq.
with marked stone, 12 ins. in
the ground for Cor. to Secs. 22, 23,
26 & 27. marked
T. 14 N. S. 23 on N. E.

T. 14 N. R. 30 E. Continued

chains

R. 30 E. S. 26 and E.

S. 27 on S. W. and

S. 22 on N. W. faces, with 2
notches on E. 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 pit.

Sand rolling

Soil 2^d. rate

Timber of cedar

Vegetation Bunch grass &
Sagebrush.East on a random line,
bet. Secs. 23 & 26.

Cor. 14° 05' E.

T. 14 N. R. 30 E. Continued

chains

Ascend

21.00 Top of ridge, br. N 70° E
S. 70° W. and descend40.00 Set temporary $\frac{1}{4}$ sec. cor.80.02 Intersect N+S. line 8 lks.
of cor. to Secs. 23, 24, 25 & 26
from which corner I. run
S. $89^{\circ} 57'$ W. on a true line
bet. Secs. 23 & 26.Var. $13^{\circ} 55'$ E.40.01 Set a post 3 ft. long. 3 in. dia.
with marked steel, 12 in.
in the ground for $\frac{1}{4}$ sec. cor.
marked $\frac{1}{4}$ S. on N face, dug
pits $18 \times 18 \times 12$ in. E. W. of
post $5\frac{1}{2}$ ft. dist. and raised
a mound of earth $1\frac{1}{2}$ ft.
high, $3\frac{1}{2}$ ft. base around post.

T. 14 N. R. 30 E. Continued

chains
80.02

The cor. to Secs. 22, 23, 26 & 27
 Land mountainous
 Soil 2^d rate
 Timber of cedar
 Vegetation, Bunchgrass.

North bet. Secs. 22 + 23

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

Descend gradually

3000 Cross low Sag and 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 90 face, dug
 pits 18 + 18 + 12 ins. W. of
 post $5\frac{1}{2}$ ft. dist. and raised
 a mound of earth $1\frac{1}{2}$ ft. high.

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T. 14 N. R. 30 E. continued

chains

3 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.
14, 15, 22 & 23, marked -

T. 14 N. S. 14 on N. E.

R. 30 E. S. 23 on S. E.

S. 22 on S. W. and

S. 15 on N. W. faces, with 2
notches on E & 2 notches on
S. edges, dug pits 18 x 18 x 12
ins. in each sec. 5/8 ft. dist.

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

Sand rolling.

Soil 2^d rate

Timber of cedar.

T. 14 N. R. 30 E. Continued

chains

Vegetation Rough grass &
Sagebrush.

East on a random line, bet
Secs. 14 & 23.

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

Ascend gradually

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

79.81 Intersect N & S line 5 lks

S. of cor. to Secs. 13, 14, 23 & 24
from which comes Iron

S. $89^{\circ} 58' W$. on a true line, bet.
secs. 14 & 23.

Var. $14^{\circ} E$

39.91 Set a post 4 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

T. 14 N. R. 30 E. Continued

chains

N. face, dug pits 18 x 18 x 12
ins. Et N. of post 5 1/2 ft. dist.
and raised a mound of earth
1 1/2 ft. high, 3 1/2 ft. base around
post.

79.81 The cor. to Secs. 14, 15, 22 x 23.

Land rolling
Soil 2^d. rate

Timber of bedar.
Vegetation, Bunch grass &
Sagebrush.

North bet. Secs. 14 x 15.
Var. 14° 05' E'

Ascend gradually
4000 Set a post 3 ft. long, 3 ins. ✓
dia. with marked stone,

T. 14 N. R. 30 E. Continued

chains

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. & 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. 10. 11. 14 & 15. marked T 14 N. S. 11 on N. E.

R 30 E. S. 14 on S. E.

S. 15 on S. W. and

S. 10 on N. W. faces, with 2 notches on E & 4 notches on S. edge, dug pits $18 \times 18 \times 12$ ins. in each sec. $5\frac{1}{2}$ ft. dist.

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T 14 N. R. 30 E. Continued

chains

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

Sand rolling

Soil 2^d rate

Vegetation, bunchgrass

Sagebrush

Juniper, cedar.

East on a random line, bet.
Secs. 11 & 14.

Var. 14° 10' E!

Ascend

9.00 Top of ridge to N. W. & S. E. + 100 ft.
and descend

16.00 A. cedar, 16 ins. dia. ✓

40.00 Set temporary 1/4 sec. cor.

T. 14 N. R. 30 E. continued

chains

80.14 Intersect N & S. line, 28 lks.
N. of cor. to Secs 11, 12, 13 & 14
from which corner I run
N 89° 41' W. on a true line,
bet. Secs. 11 & 14.

Var 14.° E.

40.07 Set a post 3 ft. long, 3 ins. dia,
with marked stone pins in
the ground, for $\frac{1}{4}$ sec. cor.
marked $\frac{1}{4}$ S. on N. face, dug
pits 18 x 18 x 12 ins. Et 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.

80.14 The cor. to Secs. 10, 11, 14 & 15.

Land unimproved

Soil 2^d rate

Number of cedar.

40.

BOOK 172

T. 14 N. R. 30 E. Continued

Chains

Vegetation Bunchgrass.

North bet. Secs. 10 & 11.

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

Utesced

22.45 Cross Wash, 6 lks wide course
S. $60^{\circ} W.$

40.00 Set a post 2 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 $18 \times 18 \times 12$ ins. $N \& S.$ of
post $5\frac{1}{2}$ ft. dist. and raised
a mound of earth $1\frac{1}{2}$ ft. high
 $3\frac{1}{2}$ ft. base around post.

80.00 Set a post 2 ft. long, 4 ins. dia.
with marked stone, 12 ins. $S.$

T. 14 N. R. 30 E. Continued

chains

in the ground, for cor. to Secs.
2, 3. 10 & 11 marked

T. 14 N. S. 2 on N. E.

R. 30 E. S. 11 on S. E

S. 10 on S. W. and

S. 3 on N. W. faces, with 2
notches on E & 5 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
around pit.

Land rolling.

Soil 2d rate

Timber of cedar.

Vegetation, Bunch grass. ✓

BOOK 172
T. 14. N. R. 30 E. Continued

chains

East on a random line,
bet. Secs 2 & 11.

Var. 14° E.

Ascend.

26.00 Top of Ridge, br. N.S.
and descend

40.00 Set temporary $1/4$ sec. cor.

80.05 Intersect N.S. line, 17 bk.

N. of cor. to Secs. 1, 2, 11 & 12
from which corner Iron
N $89^{\circ} 53' 22''$ on a true line,
bet. secs. 2 & 11

Var. 14° E.

40.03 Set a post 3 ft. long 3 ins. dia.
with marked stake, 12 ins. in
the ground, for $1/4$ sec. cor.

marked $1/4$ S. on N. side, dug
pits 18 & 18 & 12 ins. E & W. ✓

T. 14 N. R. 30 E. continued

chain

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.

89.05 The cor. of Secs. 2, 3, 10 & 11.

Land unimproved

Soil 2nd rate

Timber of cedar

Vegetation, Bluegrass
Sagebrush.

North, on a random line
bet. Secs. 2 & 3.

Var. 140° E.

ascend

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

59.00 Top of ridge, cor. Ex N. and

T. 14 N. R. 30 E. Continued

chains

descend

- 80.13 Intersect N. B. of Tp. 23 lks
 S. of cor. to Secs. 2, 3, 34 + 35,
 which is a post 4 ins. sq. set
 firmly in mound of earth,
 marked S. 15 N. S. 35. on N. E.
 R. 30 E. S. 2 on S. E.
 S. 14 N. S. 3 on S. W. and
 S. 34 on N. W. faces, with
 2 notches on E. & 4 notches
 on W. edges, with pits 78x10x12
 ins. in each sec. 5/2 ft. dist.
 with a mound of
 earth 2 ft high 4 1/2 ft. base
 around post.
 Thence I run
 S. 10° E. on a true line, bet.
 Secs. 2 + 3. ✓

T. 14 N. R. 30 E. Continued

chains

Var. 14° E.

40.15 Set a post 3ft long 3ins. dia, with marked etoul, 12ins in the ground, for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ S. on W. face dig pits $18 \times 18 \times 12$ ins. N + S. of post $5\frac{1}{2}$ ft. dist. and raised a mound of earth $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$ ft. base around post.

80.15 The cor. to Secs. 2, 3, 10 & 11

Land mountainous

Soil 2^d rate

Timber of cedar

Vegetation, Bunchgrass

Sagebrush.

I carefully examined the adjustments of my solar compass today, particularly

T. 14 N. R. 30 E continued

chains

the latitude and reversing apparatus, and found them correct.

Aug. 15, 1882.

From the Cor. to Secs.
3, 4, 33 & 34 on S. By of
township, which is a
Sandstone set firmly in
the ground, marked with
3 notches on E & W. edges,
with pits 18 x 18 x 12 ins. in
each sec. 5 ft. dist. and
mound of earth 2 ft high
4 1/2 ft. base, along grade
Fence I run
North bet. Secs. 33 & 34 ✓

T. 14 N. R. 30 E. Continued

chains

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

Ascend gradually

4000 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 18 + 18 + 12 ins. N + S of post $5\frac{1}{2}$ ft. dist. and raised a mound of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base around post.

8000 Set a post 4 ft. long, 4 ins. sq. with marked stone, 12 ins. in the ground, for cor. to Secs. 27, 28, 33 + 34 marked N. 14 N. S. 27 on N. E. R. 30 E. S. 34 on S. E. S. 33. on S. W. and S. 28. on N. W. faces, with

BOOK 172

T. 14 N. R 30 E continued

chains

3 notches on E, 1 notch on S.
edges, dug pits $18 \times 18 \times 12$ ins.
in each sec. $57/2$ ft. dist. and
raised a mound of earth 2 ft.
high, $4\frac{1}{2}$ ft. base around
post.

sand rolling.

Soil 2^d rate

Vegetation, Bunch grass.

East on a random line, lot

Secs. 27 & 34.

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

Ascend gradually

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

79.92 Intersect N & S. line 16

lks N. of cor. to secs. 26.27

T. 14 N. R. 30 E. Continued

Chains

34 + 35 from which cor. I. mm
N. $89^{\circ} 53'$ W. on a true line,
bet. Secs. 27 + 34.

Var. 14° E!

39.96 Set a post 2 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, 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.

49.92 The corner to Secs. 27, 28, 33 + 34.
Land rolling
Soil 2^d rate
Timber of cedar.
Vegetation, Bunchgrass. ✓

T. 14 N. R. 30 E. Continued

chains

North lat. Secs. 27 & 28.

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

Ascend.

21.50 Top of ridge, to E. N. 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, Aug
pits 18+18+12 ins. N & S. of
post. $5\frac{1}{2}$ ft. dist. and raised
a mound of earth $1\frac{1}{2}$ ft.
high $3\frac{1}{2}$ ft. base around
post.80.00 Set a post 4 ft. long 4 ins.
sq. with marked stone,
12 ins. in the ground, for
cor. to Secs. 21, 22, 27 & 28

T. 14 N. R. 30 E. Continued

chains

marked S 14 N. S. 22 on N. E.

R. 30 E. S. 27 on S. E.

S. 28 on S. W. and

S. 31 on N. W. faces, with
3 notches on E & 2 notches onS. 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 incultivated

Soil 2^d rate

Timber of cedar ✓

Vegetation Bunchgrass
& Sagebrush.

T. 14 N. R. 30 E. Continued

- chains
 East, on a random line,
 bet. Secs. 22 & 27.
 Var. $14^{\circ} 05' 8''$
 Ascend gradually
 4000 Set temporary $\frac{1}{4}$ sec. cor.
 79.67 Intersect N+S. line, 33
 lbs N. of cor. to Secs. 22, 23,
 26 & 27. from which corner
 Run, N. $89^{\circ} 46' 7''$ on a
 true line bet. secs. 22 & 27
 Var. $14^{\circ} 05' 8''$
 39.84 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, dug pits $18 \times 18 \times 12$
 ins. E. N. of post $5 \frac{1}{2}$ ft.
 dist. and raised a

T. 14. N. R. 30 E. Continued

chain

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

79.67 The cor. to Secs. 21, 22, 27 & 28.

Land rolling.

Soil 2d rate

Vegetation, Bunch grass ✓
Sagebrush.

North bet. Secs. 21 & 22.

Var 14° E.

ascend

28.00 Top of Spur to Et W. and
descend40.00 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 W. face, dug

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BOOK 172

T. 14 N. R. 30 E Continued

chains

pits $18 \times 18 \times 12$ ins. N & S. of
 post. $5\frac{1}{2}$ ft dist. and raised
 a mound of earth $1\frac{1}{2}$ ft.
 high, $3\frac{1}{2}$ ft. base, around post.
 80.00 Set a post 4 ft. long, 4 ins. sq.
 with marked stone, 12 ins. in
 the ground, for cor. to Secs.
 15. 16. 21 & 22. marked,
 T. 14 N. 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 E & 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.

T. 14 N. R. 30 E Continued

chain

Sand mountains
Soil 2^d rate
Diameter of cedar
Vegetation of bunchgrass
& Sagetrush.

East on a random line,
bet. Secs. 15 & 22.

Var 14° E!

Ascend

28.00 Top of Ridge bet N & S. and
descend

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

80.00 Intersect N & S. line 41 lbs

N. of cor. to Secs. 14, 15, 22 & 23
from which corner I run
N. $89^{\circ} 42'$ W. on a true

~~BOOK 172~~

T. 14 N. R. 30 E. Continued

chain

line, bet secs. 15 & 22.

Var. $14^{\circ} 05' E.$ 40.04 Set a Sandstone $14 \times 11 \times 6$ ins.9 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.Ex N. 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

80.08 The cor. to Secs. 15 & 16.

 $21 \times 22.$

Land mountainous

Soil 2^d rate

Timber of cedar

Vegetation Bunch grass ✓
Sagebrush

T. 14 N. R. 30 E. Continued

Chains

North bet. Secs. 15 & 16.

Var 14° E!

Descend gradually

10.00 Leave timber bro E + N.

22.50 Cross Wash 5 lks wide, course
S. N. and ascend4.00 Set a Sand stone $11 \times 16 \times 9$
ins. 7 ins. in the ground
for $\frac{1}{4}$ sec. bor. 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. base, alongside

57.00 Enter timber bro E + N.

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

T. 14 N. R. 30. E Continued

chains

ground, for Cor. to Secs 9, 10.
15 & 16 marked

N. 14 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. faces. with 4 notches
on S. and 3 notches on E.

edges, dug pits 18 x 18 x 12
ins. in each sec 5/8 ft. dist.
and raised a mound of
earth 2 ft. high, 4/8 ft. base
around post.

Land rolling

Soil 2^d rate

Timber of cedar.

Vegetation, Brushgrass. ✓

T. 14 N. R. 30 E Continued

chains

East on a random line,
bet. Secs. 10 & 15.Var. $14^{\circ} 10' E$

Descend

32.20 Cross gulch 5 lks wide,
corner W. and ascend4000 Set temporary $\frac{1}{4}$ sec. cor.79.90 Intersect N + S. line 12 lks
N. of cor. to Secs. 10, 11, 14, & 15,from which corner Dnm
N. $89^{\circ} 55' W$. on a true line
bet. secs. 10 & 15.Var. $14^{\circ} 10' E$ 39.95 Set a post 3 ft. long, 3 ins.
dia. with marked stone12 ins. in the ground for
 $\frac{1}{4}$ Sec. cor. marked $\frac{1}{4} S$.
on N. face, dug pits 10 & 15 ✓

P. 14 N. R. 30 Co continued

chain

± 12 ins. Ex N. of post. 5 1/2
ft. dist. and raised a mound
of earth 1 1/2 ft. high 3 1/2 ft.
base around post.

79.90 The corner to Secs. 9, 10.
15 & 16.

Land rolling

Soil 2^d rate

Timber of cedars

Vegetation, Burdockgrass.

North bet. Secs. 9 & 10.

Var. 14° 10' E.

Ascend

3.00 Repass post, to Ex N. of
and descend

40.00 Set a post 3 ft. long, 2 ins. dia.

T. 14 N. R. 30 E. Continued

chains

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

59.25 Leave timber, cor Ex W.

80.00 Set a post 4 ft. long, 4 ins.
sq. with marked stake,
12 ins. in the ground, for
cor. to Secs. 3, 4, 9 + 10, marked

T. 14 N. S. 3 on N. E.

R. 30 E. S. 10 on S. E.

S. 9 on S. W. and

S. 4 on N. W. faces, with
3 notches on Ex 5 notches
on S. edges, dug pits 18 x 18 ins.

T. 14 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 around post.

Land mountainous.

Soil 2^d rate

Winter of cedar.

Vegetation, Brushgrass.

East on a random
line bet. Secs. 3 & 10.

Var. 14° E.

Ascend

30.00 Enter timber, bro. h. E. S. W.

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

79.86 Intersect N. S. line, $14\frac{1}{2}$
lks S. of cor. to Secs. 2, 3, 10 & 11

T. 14 N. R. 30 E. Continued

chains

from which cor. I run
S 89° 54' W. on a true line
bet. Secs. 3 & 10.

Var. 14° E!

39.93 Set a post 3 ft. long, 3 ins. dia.
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 x 18 x 12 ins. E. W.
of post $5\frac{1}{2}$ ft. dist. and
raised a mound of earth
 $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base
around post.

79.86 The cor. to Secs. 3, 4, 9 & 10.
Land rolling
Soil 2d rate
Timber of cedar
Vegetation, Bunchgrass. ✓

T. 14 N. R. 30 E. Continued

Chains

North on a random line,
bet. Secs. 3 & 4.Var. 14° E.

Ascend

- 7.00 Top of Ridge, to E & W.
and descend,
- 20.00 Cross Wash, 15 lks wide,
course S. 40° W. and ascend
- 40.00 Set temporary $1/4$ sec. cor.
- 52.00 Top of Ridge, to E & W.
and descend entering
timber, to E & W.
- 80.38 Intersect N. B. of Tp.
14 lks N. of cor. to sec.
3, 4, 33 & 34, which was
Post 4 cor. sq. set firmly
in mound of earth,
marked.

S. 14 N. R. 30 E. continued

chain

S. 15 N. S. 34 on N. E.
R. 30 E. S. 3 on S. E.

S. 14 N. S. 4 on S. W. and
S. 33 on N. W. faces, with
3 notches on Ex W edges.
x pits 18x18x12 ins. in
each sec. 5 1/2 ft dist.

Thence I run

S. 6° W. on a true line bet
Sees. 4 + 5.

Var. 14° 15' E.

40.38 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 18x18x12
ins. N + S. of post 5 1/2 ft.
dist. and raised a mound

T 14. N. R 30 E continued

chains

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

80. 38 The Cor. to Secs. 3, 4. 9410.

Sand mountains.

Soil 2^d rate

Timber of beds

Vegetation Bunch grass.

Aug. 16. 1882.

From the Cor. to Secs. 4, 5.
 32 + 33, on S. By of
 Township, which is a
 post 4 ins. sq. set firmly
 in earth mound, marked
 T. 14 N. S. 33, on N. E.
 R. 30 E. S. 4 on S. E.
 T. 13 N. S. 5 on S. W. and ✓

T. 14. N. R. 30 E. Continued

Chains

S. 32 on N. W. faces. with
4 notches on E. & 2 notches
on W. edges, with pits 18+18
+ 12 ins. in each sec. 5 1/2 ft.
dist. Thence Iron
North bet. Secs. 32 & 33.

Var 14° 12' E. N

Ascend

15.25 Enter timber, brs Et W.
4.00 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+18+12 ins. N & S.
of post 5 1/2 ft. dist. and
raised a mound of earth
1 1/2 ft. high 3 1/2 ft. base around
post.

BOOK 172

T. 14. N. R. 30 E. Continued

chain

8000

Set a post 4 ft. long, 4 ins. square, with marked stone, 12 ins. in the ground, for cor to Secs. 28, 29, 32 & 33, marked N. 14 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. faces, with 4 notches on E & 1 notch on S edges, dug pits 18 x 18 x 12 ins. in each sec. 5 1/2 ft. dist. and raised a mound of earth 2 ft. high 4 1/2 ft. base around post.

Sand rolling

Soil 2^d rate

Timber of cedar.

Vegetation, Punctgrass

T. 14 N. R. 35 E. Continued

chains

Cast on a random line,
bet. Secs. 28 & 33.

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

Ascend gradually

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

49.55 A. cedar, 8 ins. dia.

80.24 Intersect N & S line, 26 lks

S. of cor. to Secs. 28, 27, 33 & 34

from which corner I run
S. $89^{\circ}49' W$. on a true line,
bet. secs. 28 & 33.

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

40.12 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,
dug pits $18 \times 18 \times 12$ ins. E & W
of post $5\frac{1}{2}$ ft. dist. and

T. 14 N. R. 30 E. Continued

chain

raised a mound of earth
1 1/4 ft. high, 3 1/2 ft. base around
post.

80.24 The Cor. to Secs. 28 x 29. 32 x 33.

Land rolling.

Soil 2d rate

Timber of cedar

Vegetation Bunchgrass.

North bet Secs. 28 x 29.

Var. 14° 15' E.

Ascend gradually

9.30 a cedar 9 ins. dia.

4000 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.

T. 14 N. R. 30 E. Continued

chains

on W. face, dug pits 18x18
x 12 ins. N. & S. of post 5 1/2 ft.
dist. and raised a mound
of earth 1 1/2 ft. high, 3 1/2 ft.
base around post.

8000

Set a post 4 ft. long 4 ins.
sq. with marked stone, 12
ins. in the ground, for
cor. to Secs. 20, 21, 28 & 29,
marked T. 14 N. S. 21 on N. E.
R. 30 E. 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, 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. ✓

T. 14 N. R. 30 E. Continued

chains

Land rolling
 Soil 2^d rate
 Timber of cedar
 Vegetation, Pynchgrass
 Sagebrush.

East, on a random line
 bet. Secs. 21 & 28.

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

Ascend in timber

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

57.22 cedar 11 ins. diam.

80.18 Intersect N & S line, 14
 lks S. of cor. to Secs.

21.22.27 & 28. from which
 corner I run

S. $89^{\circ} 54' W$. on a true

T. 14 N. R. 30 E. Continued

Chains

line, bet. Secs 21 + 28
Var. $14^{\circ} 05' E$

40.09 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, dug pits 18 + 18 + 12
ins. Et W. of post $3\frac{1}{2}$ ft.
dist. and raised a mound
of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$
ft. base around post.

80.18 The corner to secs. 20, 21
28 + 29.

Land rolling.

Soil 2^d rate

Timber of bedas.

Vegetation, Pencilgrass
Sagebrush.

T. 14 N. R. 30 E. Continued

chains

North bet. Secs. 20 & 21

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

Ascend

24.38 Cross Wash, 10 lks wide
course S. W.

4000 Set a post 3 ft. long, 3 ins.
diam. with marked stone
12 ins. in the ground, for
 $\frac{1}{4}$ sec. bar. marked $\frac{1}{4}$ S.
on N. face, dug pits $18 \times$
 18×12 ins. N. & S. of post
 $5\frac{1}{2}$ ft. dist. and raised
a mound of earth $1\frac{1}{2}$ ft.
high $3\frac{1}{2}$ ft. base around
post.

8000 Set a post, 4 ft. long, 4 ins.
sq. with marked stone
12 ins. in the ground ✓

T. 14 N. R. 30 E. Continued

chains

for Cor. to Secs. 16, 17, 20 & 21
marked T. 14 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 & 3 notches
on S. edges, dug pits 18" x 18" x
4" in each sec. 5' ft. dist.
and raised a mound of
earth 2 ft. high & 1/2 ft. base
around post.

Land rolling

Soil 2d rate

Timber of cedars & Pine
Vegetation, Bunchgrass
Sagebrush.

✓

T. 14 N. R. 30 E continued

chains

Start on a random line
bet. Secs. 16 + 21.

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

Descend

35.50 Leave timber, br. N. E x S. W.

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

44.10 Cross Wash 5 lks wide course
S. $40^{\circ} W$.

56.00 Cross Wash 20 lks wide course
S. $30^{\circ} W$.

72.75 Enter timber, br. N + S.

79.78 Intersect N + S. line, 34
lks S. of cor. to Secs. 15, 16,

21 + 22, from which cor
I run S. $89^{\circ} 45' W$ on a

true line, bet. Secs. 16 + 21

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

39.89 Set a post 3 ft. long, 3 ins. ✓

T. 14 N. R. 30 E. Continued

chains

dia. with marked stone
 12 ins. in the ground, for
 $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ S.
 on N. face, dug pits 18x18
 x 12 ins. E & W. of post $5\frac{1}{2}$ ft.
 dist. and raised a mound
 of earth $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$ ft.
 base around post.

79.78 The cor. to secs. 16, 17, 20 & 21
 Land rolling.

Soil 2d rate

Timber of Pine & Cedar
 Vegetation, Bunchgrass &
 Sagebrush. ✓

North bet. Secs. 16 & 17
 Var. 14° 15° E. ✓

T. 14. N. R. 30 E. Continued

chains

Ascend gradually

4000 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 18 + 18 + 12 ins. N + S. of post $5\frac{1}{2}$ ft. dist. and raised a mound of earth $1\frac{1}{2}$ ft high, $3\frac{1}{2}$ ft. base around post.

75.70 Leave timber, bro. Cr W.

80.00 Set a post 4 ft. long, 4 ins. square, with marked stone, 12 ins. in the ground for. Cor. to Secs. 8, 9, 16 & 17 marked T. 14 N. S. 9 on N. E. R. 30 E. S. 16 on S. E. S. 17 on S. W. and S. 8 on N. W. faces. ✓

T. 14 N. R. 30 E. Continued

chains

with 4 notches on E & 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 pits.

Hand rolling

Soil 2^d rate

Timber of cedar

Vegetation of Bunchgrass
& Sagebrush

East on a random line
bet Secs. 9 & 16.

Var 14° 16' E

Ascend gradually

4000

Set temporary 1/4 sec. cor. ✓

T. 14 N. R. 30 E. Continued

chain

79.97 Intersect N & S line 2 1/4 kcs
N. of cor. to Secs. 9, 10, 15 & 16.
from which ^{Down} run,
N. 89° 51' W. on a true line
bet. Secs. 9 & 16.

Var. 14° 10' E

39.99 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 x 18 x 12 in. E & W.
of post 8 1/2 ft. dist. and
raised a mound of earth
1 1/2 ft. high, 3 1/2 ft. base
around post.

79.97 The cor. to Secs. 8, 9, 16 & 17
sand rolling.
Soil 2^d rate ✓

T. 14 N. R. 30 E. Continued

chains

Number of cedar
Vegetation, Brush, grass ✓

North. bet. Secs. 8 & 9.

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

Ascend gradually.

15.50 Cross Wash, 10 lbs wide
course S. W. and ascend

4.000 Set a post 3 ft. long, 3 ins. dia.

with marked stone 12 ins.

in the ground, for $\frac{1}{4}$ sec.

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

face, dug pits 18+18+12

ins. N. & S. of post $5\frac{1}{2}$ ft.

dist. and raised a mound

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

base around post. ✓

T. 14 N. R. 30 E. Continued

Chains

43.50 Top of ridge to N. E. x S. W.
+ 20 ft ^{high} and descend.

62.80 Cross low Sag and ascend.

80.00 Set apart 4 ft. long, 4 ins.
square, with marked stone
12 ins. in the ground, for
Cor. to Secs. 4, 5, 8 x 9,
marked T. 14 N. S. 4 on 3. E.

R 30 E. S. 9. on S. E. S

S. 8 on S. W. and

S. 5 on N. W. faces, with
4 notches on E x 5 notches
on S. edges, dug pits 18 x 18 ins.
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 Mountain. ✓

T. 14 N. R. 30 E. Continued

chains

Soil 2d rate
 Timber of cedar
 Vegetation of Bunchgrass.

Cast on a random line,
 bet. Secs. 4 & 9.

Var. 14° E.

Descend gradually

- 37.25 Enter timber cr. N & S.
 40.00 Set temporary $1/4$ sec. cor.
 42.75 Leave timber, cr. N & S.
 38.15 Cross Wash 6 lks wide, come
 $S. 30^{\circ} W.$
 80.14 Intersect N & S line 18
 lks N. of cor. to secs. 3 & 4.
 9 & 10. from which comes
 Drum. N $89^{\circ} 52'$ W. ✓

T. ^{BOOK} 14 N. ¹⁷² R. 30 E. Continued

chains

on a true line, bet. Secs.
4 & 9.

Var. 14° E.

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

80.14 The corner to Secs 4, 5, 8 & 9
Land rolling.
Soil 2d rate
Timber of cedar
Vegetation, Bunchgrass.

T. 14. N. R. 30 E. Continued

Chains

North on a random line,
bet. Secs. 4 + 5.Cor. 140° E!

Ascend

40.00 Set temporary $1/4$ sec. Cor.74.85 Intersect N. B. of $1/4$ sec. 3 lbs
E. of cor. to Secs. 4, 5, 32 + 33.which is a Post 4 ins. sq.
set firmly in mound of earth.
marked T. 15 N. S. 33 on N. E.

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

T. 14 N. S. 5 on S. W. and
S. 32 on N. W. faces, with 4
notches on E and 2 notches on
W. edges, with pits 18 + 18 + 12
ins. in each sec. $5/8$ ft. dist.

Thence Down

 $S. 14^{\circ}$ E. on a true line, bet

T. 14. N. R. 30 E. Continued

Chains

5 1/2 ft. dist.

Thence Down

North bet. Secs. 31 & 32.

Var. 14° 12' E.

Ascend

33.00 Enter timber, to E. W.

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

N. face, dug pits 18 x 18 x 12

ins. N. & S. of post 5 1/2 ft. dist.

and raised a mound of earth

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

post.

80.00 Set a post 4 ft. long, 4 ins.

square, with marked stone,

12 ins. in the ground, for

T. 14 N. R. 30 E. Continued

chains

Corr. to Secs. 29, 30, 31 & 32, marked

T. 14 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 onS. edges, dug pits 18 x 18 x 12
ins. in each sec. 5 1/2 ft. dist.and raised a mound of earth
2 ft. high 4 1/2 ft. base, around
post.

Land rolling.

Soil 2^d rate

Timber of cedar

Vegetation Bunchgrass
Sagebrush

T. 14 N. R. 14 E. Continued

Chains

East on a random line, bet.
Secs. 29 + 32.

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

Ascend gradually

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

50.70 A cedar 10 ins. dia.

79.88 Intersect N + S. line 29 lbs
S. of cor. to Secs. 28, 29, 32 + 33
from which comes, 0 run
S. $89^{\circ}48'$ W. on a true line,
bet. Secs. 29 + 32

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

39.94 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, dug
pits $18 \times 18 \times 12$ ins. E + W. of
post $5\frac{1}{2}$ ft. dist. and raised

T. 14 N. R. 30 E. Continued

chains

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

a cedar 11 ins. dia. br. N. 16° W.
 59 lbs dist. marked $\frac{1}{4}$ S. B. T.

79.88 The cor. to Secs. 29. 30. 31 & 32

Sand rolling

Soil 2d rate

Timber of cedar.

Vegetation, Bunchgrass &
 Sagebrush.

West on a random line, bet.

Secs. 30 & 31

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

Ascend gradually

10.00 Leave timber br. N + S.

T. 14 N. R. 30 E. Continued

chains

- 40.00 Set temporary $1/4$ sec. cor.
 60.15 Cross Wash 5 lbs wide, corrd,
 S 40° W. and ascend
 78.80 Intersect W. By of Tp. 10 lbs,
 N of cor. to Secs. 25, 30, 31 & 36
 which is a Post. 4 ins. sq.
 with marked steel pins
 in the ground, marked
 T. 14 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, and pits 18×18 in.
 in each sec. $5 \frac{1}{2}$ ft. dist.
 Thence @ gmn
 N. $89^{\circ} 56'$ E. on a true line,
 bet. sec. 30 & 31.

T. 14 N. R. 30 E. Continued

chains

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

38.80 Set a post 3ft. long, 3ins. dia, with marked stone 12ins. 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. N. of post $5\frac{1}{2}$ ft. dist. and raised a mound of earth $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$ ft. base around post.

78.80 The cor. to Secs. 29. 30. 31 & 32

Land rolling.

Soil 2^d rate

Timber of cedar

Vegetation Bryuchgrass
Sagebrush.

North bet. Secs. 29 & 30

T. 14. N. R. 30 E. continued

chains

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

Ascend

13.00 Top of ridge, to E & W. and descend

18.00 Leave timber, to E & W.

22.56 Cross Wash, 5 lks wide, come W. and 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 $18 \times 18 \times 12$ ins. N & S. of post $5\frac{1}{2}$ ft. dist. and raised a mound of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base around post.

68.15 Enter timber to E & W.

80.00 Set a post 4 ft. long, 4 ins. sq. with marked stone 12 ins. ✓

T. 14 N. R. 30 E. Continued

chains

in the ground, for cor. to Secs.
19, 20, 29 & 30. marked

T. 14 N. 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
5 notches on E. and 2 notches
on S. edges, dug pits 18 x 8 1/2
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.

Soil mountainous.

Soil 2d rate

Timber of Cedar

Vegetation, Bunch grass.

T. 14 N. R. 30 E. Continued
 BOOK 172

Chains

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

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

Descend gradually

40.00 Set temporary $1/4$ sec. cor.

46.90 Cross Wash 7 lbs wide course $S. 40^{\circ} W$

and ascend

60.00 Enter timber by N. E. S. W.

80.15 Intersect N. S. line, 22 lbs S.
of cor. to Secs. 20, 21, 28 & 29.

from which corner Down.
 $S. 89^{\circ} 57' W$. on a true line,
bet. Secs. 20 & 29.

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

40.08 Set a sandstone $11 \times 10 \times 8$ ins.

Tim. in the ground for $1/4$

Sec. cor. marked $1/4$ on N. ✓

face, dug pits $18 \times 18 \times 12$ ins.

T. 14 N. R. 30 E. Continued

chain

E & W. of stone $5\frac{1}{2}$ ft. dist.
and raised a mound of
earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base
alongside.

St. 15 The cor. to secs. 19, 20, 29 & 30.

Land rolling

Soil 2^d rate

Timber of cedar

Vegetation, Bunchgrass.

West on a random line,
bet. Secs. 19 & 30.

Var. 14° E!

ascend

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

52.50 Top of spur. to N.W. and
descend.

T. 14 N. R. 30 E. Continued

chain
 78.76 Intersect N. B. of N. 18 lbs.
 N. of cor. to Secs. 19, 24, 25 & 30
 which is a part of pr. 29. set in form of ^{of cor. to} ^{with pits properly marked}
 from which cor. of run
 N. 89° 52' E. on a true line
 bet. secs. 19 & 30.

Var. 14° 15' E!

38.76 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 18 x 18 x 12 ins. E & W. of
 post 5 1/2 ft. dist. and raised
 a mound of earth 1 1/2 ft.
 high 3 1/2 ft. base around
 post.

78.76 The cor. to Secs. 19, 20, 29, 30
 Sand mountainous
 Soil 2^d gate ✓

T. 14 N. R. 30 E. Continued.

chains

Timber of cedar.
Vegetation, Bunchgrass.

North, bet. Secs. 19 + 20.
Twp. 14^o E.

Ascend

4000 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 18 + 18 + 12 ins. N.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.

Cross low Sag & ascend

8000 Set a post 4 ft long, 4 ins.

T. 14 N. R. 30 E. Continued

chains

square, with marked stase,
 12 ins. in the ground, for cor.
 to Secs. 17, 18, 19 & 20, marked
 T. 14 N. S. 14 on N. E. R. 30 E.
 S. 20 on S. E.
 S. 19 on S. W. and
 S. 18 on N. W. faces, with
 5 notches on E, & 3 notches
 on S. edges, dug pits 18 x 18 x 12
 ins. in each sec. 5 1/2 ft. dist.
 and raised a mound of
 earth 2 ft. high, 4 1/2 ft. base
 around post.

Land rolling.

Soil 2^d. rate

Timber of cedar

Vegetation Bunchgrass
 & Sagebrush. ✓

T. 14 N. R. 30 E. Continued

chains

East on a random line,
bet. Secs. 17 & 20.Var. 14° E!

Descend

4.50 Cross low Sag & ascend

4.00 Set temporary $1/4$ sec. cor.55.00 Top of ridge, to N. & S. and
descend80.28 Entered N. & S. line, 33 lbs.
S. of cor. to Secs. 16, 17, 20 & 21
from which corner I run
S. $89^{\circ} 46'$ W. on a true line,
bet. Secs. 17 & 20.Var. $14^{\circ} 15'$ E!40.14 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, dig.

T. 14 N. R. 30 E. Continued

chains

pits 18x18x12 in. E & W.
 of post 5 1/2 ft. dist. and
 raised a mound of earth
 1 1/2 ft. high 9 1/2 ft. base
 around post.

80.28 The cor. to Secs. 17, 18, 19 & 20.

Land Monotauris

Soil 2d. oak

Timber of Cedar.

Vegetation Bunchgrass
Sagebrush

West. on a random line
 line bet. Secs. 18 & 19.

Twp. 14° E.

ascend

4:00 Set temporary 1/4 sec cor. ✓

T. 14 N. R. 30 E. Continued

chains

on top of Ridge, to N.W.
and descend

78.98 Intersect W. By of Sp. 12
lks S. of cor. to sec. 13, 18, 19 & 24,
which is a post 4 ins. sq.
set firmly in mound of
earth, marked

T. 14 N. 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. face, with

3 notches on N.W. angle,

and pits 18x18 Piers. in
each sec. 5 1/2 ft. dist.

Hence True.

S. 89° 55' E! on a true
line, bet. Secs. 18 & 19.

Var. 14° 30' E! ✓

T. 14 N. R. 30 E. Continued

chains
38.98

Set a post 3ft. long, 3 in. dia.
with marked stake, 12 in. in
the ground, for $\frac{1}{4}$ sec. Cor.
marked $\frac{1}{4}$ S. on N. face, dug
pits 18 x 18 x 12 in. E + N. of
post $5\frac{1}{2}$ ft. dist. and raised
a mound of earth $1\frac{1}{2}$ ft.
high, $3\frac{1}{2}$ ft. base around
post.

78.98 The Cor. to Secs. 17, 18, 19 & 20.

Land unimproved

Soil 2d rate

Timber of Cedar & Pine
Vegetation Bunchgrass
Sagebrush

North bet. Secs. 17 & 18 ✓

T. 14 N. R. 30 E. continued

chains

Var. 14° E.

Ascend

4000 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 18 x 18 x 12 ins. N.E. of post 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base around post.

63.00 Top of ridge to N. 75° E. S. 75° W. and descend

8000 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. ✓

T. 14 N. R. 30 E. Continued

chains

marked-

T. 14 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 & 4 notches
on S. edges, dug pits 18 x 18 x 12
ins. in each sec. 5 1/2 ft. dist.and raised a mound of
earth 2 ft. high 4 1/2 ft.
base ground pits from
which

a cedar stem. dia. br. N 44° E!

119 lbs. dist. marked T. 14 N.

R. 30 E. S. 8 B. J.

a cedar 18 ins. dia. br. S. 77° E. 100 lbs. dist.
marked T. 14 N. R. 30 E. S. 17 B. J.

a cedar 10 ins. dia. br. S. 42° W. 62 lbs. dist.

T. 14 N. R. 30 E. Continued

chains

marked T. 14 N. R. 30 E. S. 18 B. T.
 a cedar. 3 rim. dia. br. N. 12° W. 83 lbs dist.
 marked T. 14 N. R. 30 E. S. 7 B. T.

Sand, mountainous.

Soil 2^d rate

Number of Pine and cedar
 vegetation Bunch grass ✓
 Sagebrush.

Cast on a random line
 bet. Secs. 8 & 17.

Var. 14° 16' E!

Ascend

19.00 Top of Ridge, br N. E &
 S. W. and descend

40.00 Set temporary 1/4 sec. cor.

80.04 Intersect N. W. line, 13 lbs

T. 14 N. R. 30 E. Continued

chains

S. of cor. to Secs. 8, 9, 16 & 17.
 from which cor. Iron
 S. $89^{\circ} 54' W.$ on a true line,
 bet. Secs. 8 & 17.

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

40.02 Set a Sandstone 16 & 14 & 10
 ins. 11 ins. in the ground, for
 $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$
 on N. face, and raised
 a mound of stone, along-
 side. Pits impracticable.

80.04 The corner to Secs. 7, 8, 17 & 18.
 Sand mountains.

Soil 2^d rate.

Timber of Pine and Cedar.

Vegetation Bunchgrass.

Aug 18, 1882.

T. 14 N. R. 30 E. Continued

chains

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

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

Descend gradually

40.00 Set temporary $1/4$ sec. cor.

7934 Intersect W. By of Sp. 19.

lbs. S. of cor. to Secs. 7, 12, 13 & 18.
which is a Post. 4 ins.

sq. set firmly in mound
of earth, marked

T. 14 N. S. 7 on N. E.

R. 30 E. S. 18 on S. E.

R. 29 E. S. 13 on S. W. and

S. 12 on N. W. faces, with
2 notches on N & 4 notches
on S. edgls, with pits

$18 \times 18 \times 12$ ins. in each sec.

$5 \frac{1}{2}$ ft. dist. ✓

J. 14 N. R 30 E. Continued

chain

Thence Iron

S 89° 52' E. on a true line,
bet. secs. 7 & 18.

Var. 14° 25' E!

39.34 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 18 x 18 x 12
ins. E & W. of post 5 1/2 ft.

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

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

Land rolling

Soil 2d rate

Timber of cedar.

Vegetation Bunchgrass

J. 14 N. R. 30 E. Continued

chains

North bet. Secs. 7 & 8.

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

Descend

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

46.40 Cross low Sag & ascend

65.00 Top of ridge to N. Ex S. W. and descend

80.00 Set a post 4 ft. long, 4 in. sq. with marked stone, 12 in. in the ground, for

T. 14 N. R. 30 E. Continued

chains

into secs. 5, 6, 7 & 8, marked

T. 14 N. 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 E edges.

Dug pits 18 x 18 x 12 ins. in
each sec. 5 1/2 ft. dist.

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

Land mountainous

Soil 2^d rate

Timber of cedar

Vegetation, bunch grass.

T. 14. N. R 30 E. Continued

chain

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

Var. 14° E!

Ascend

11.00 Top of Ridge, to N. Ex
S. W. and descend

31.00 Cross low Sag and ascend

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

79.76 Intersect N & S. line, 8 lbs
N. of cor. to Secs. 4, 5, 8 & 9.
from which corner, Down
N. $89^{\circ} 57'$ W. on a true
line, bet. secs. 5 & 8.

Var. 14° E!

39.88 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

T. 14 N. R. 30 E. Continued

chains

N. face, dug pits 18x18x12
 in. E + W. of post 5 1/2 ft.
 dist. and raised a mound
 of earth 1 1/2 ft. high, 3 1/2 ft.
 base around post.

79.76

The cor. to Secs. 5, 6, 7 & 8.
 Land mountainous.

Soil 2^d rate

Timber of cedar.
 Vegetation, Bruch grass.

West. on a random line,
 bet. Secs. 6 & 7.

Var. 140 E!

Descent gradually

40.00 Set temporary 1/4 sec. cor.
 45.90 Leave timber to N. E + S. W.

T. 14 N. R. 30 E. Continued

chains

79.29

Intersect W. By of Sp. 18
 lps N. of cor. to Secs. 1, 6, 7 & 12
 which is a Post. 4 ins.
 Sq. set firmly in
 mound of earth, marked
 T. 14 N. 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
 1 notch on N. & 5 notches
 on S. edges, with pits 18x18
 & 12 ins. in each sec. 5 1/2 ft.

Dist. Thence I run
 N. 89° 52' E. on a true line
 bet. secs. 6 & 7.

Var. 14° 15' E.

39.29 Set a post 3 ft. long, 3 ins. dia.
 with marked stone, 12 ins.

T. 14 N. R. 30 E. Continued

chains

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

79.29 The Cor. to Secs. 5, 6, 7 & 8.
 Land rolling.
 Soil 2d rate
 Timber of cedar.
 Vegetation, Bruch grass.

North on a random
 line, bet. Secs. 5 & 6.
 Var. 14° E.

T. 14 N. R. 30 E. Continued

chains

descend gradually

40.00 Set temporary $\frac{1}{4}$ sec. cor.81.00 To West point of dry Lake
to E & W. and ascend79.85 Intersect N. By of Sp. 30
lbs E. of cor. to Secs. 5 & 6.

31 x 32. which is a
Basalt stone set firmly
in the ground, marked
with 5 notches on E & 1 notch
on W. edges, and pits 18 x
18 x 12 in. in each sec. $8\frac{1}{2}$
ft. dist. and mound of
earth 2 ft. high $4\frac{1}{2}$ ft. base
along side.

Hence from
S. 13° E. on a true line, ✓
bet. Secs. 5 & 6.

T. 14 N. R. 30 E. Continued

Chains

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

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

79.85 The corner to Secs. 5, 6, 7 & 8. Land rolling.

Soil 2^d rate

Timber of Pine and cedar,

Vegetation Bunchgrass.

I carefully examined the adjustments of my solar compass to day, particularly the latitude & reversing apparatus & found them correct. Aug. 19, 1882.

T. 14 N. R. 30 E. Continued

General Description

The land in this Tp. is generally rolling.

Soil 2^d rate.

It is covered with vegetation of Bunchgrass and Sagebrush, Cedar is plentiful throughout the Tp. and in Western part, we find some Pine timber.

Grazing land is abundant

The Township is crossed by numerous washes which have running streams, except in the dry season.

U. S. Surveyor General's Office,
Tucson, Arizona, Dec, 20¹, 1882

The foregoing Field Notes of the survey of

Subdivision Lines

of Township 14 North
Range 30 East.

of the Gila and Salt River Base and Meridian, Arizona
executed by Milton Santee

D. S., under his contract of the 29th day

April, 1882, having been critically e-

amined and the necessary corrections and explanation

made, the said Field Notes and the surveys they a-

scribe, are hereby approved.

J. W. Robinson

Surveyor General.