

1633

1633

BOOK 1633

F I E L D     N O T E S  
OF THE SURVEY OF THE  
EXTERIOR LINES  
OF

The N. & E. Bdrs. of T. 1 N., R.  
4 W., N. & E. Bdrs. T. 1 N., R.  
3 W., N. Bdy. T. 1 N. R. 2 W. and  
Retracement of E. Bdy. T. 1 N., R.  
2 W.,

Gila and Salt River Base and  
Meridian,

ARIZONA.

R. C. Powers, D. S., under  
Contract dated Oct. 24, 1882.  
Survey commenced Jan. 16, 1883.  
Survey completed Jan. 19, 1883.



## Retrasings.

Esteroes E. B. S. 1 N. R. 2 W.

Gila & Salt River Meridian

Survey commenced  
 January 16<sup>th</sup> 1883  
 with a Burt's Patent  
 Improved Solar Compass  
 made by John Roach  
 of San Francisco  
 California,

Before commencing the  
 Survey of these Esteroes  
 I carefully examined the  
 adjustments of my Solar  
 Compass particularly the  
 latitude and reversing  
 apparatus, and found  
 them correct  
 at the <sup>Bayland</sup> Cor. to Sps. 1 N. R.

## Retracings

Esterino E. B. S. 1 N.

Claims

1 & 2 N. a point just recently established by me, I took the latitude, and found it to be  $33^{\circ} 23'$  North, I also took the variation by observation with Solar Compass & verified same by observation on Polaris and the variation to be  $13^{\circ} 54'$  E.

Thence I run North bet.  
Secs. 31 & 36.

Var.  $13^{\circ} 54'$  E.

Ascend

7.15 Top of Hill bet Secs N.  
Descend N. slope

31.00 Foot of Hill enter valley

40.00 Set a Post 3 ft. long, Sim.

## Retracings

R. 2 W. continued

chains

square, with marked stone  
12 ins. in the ground, for  $\frac{1}{4}$   
sec. Cor. marked  $\frac{1}{4}$  on W.  
face, dug pits 18 x 18 x 12 ins.  
N. & S. of 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.

47.83 Cross Road to N. E. & S. W.  $81^{\circ}$ 

58.50 Irrigating ditch to E. W.

71.00 Enter Cor Bottom

90.00 Set a Post 4 ft. long, 4 in. sq.

with marked stone 4 ins. in  
the ground for cor. to Secs.

25, 30, 31 &amp; 36 marked

S. 1 N. S. 30 on N. E.

R. 1 W. S. 31 on S. E.

R. 2 W. S. 36 on S. W. and

# Retracings

Exterior E. B. S. 1 N.

Chains

- S. 25 on N. W. faces, with  
5 notches on N & 1 notch on  
S. edges, from which  
a Cottonwood 10 ins. dia. br. S. 46° W. 20 lbs. dist.  
marked S. 1 N. R. 2 W. S. 36 B. P.
- a Cottonwood 8 ins. dia. br. N 74° E. 80 lbs. dist.  
marked S. 1 N. R. 1 W. S. 30 B. P.
- a Cottonwood 6 ins. dia. br. S 40° E. 12 lbs. dist.  
marked S. 1 N. R. 1 W. S. 31 B. P.  
and raised a mound of dirt around feet  
No other tree near.

## Surface Rolling.

Soil 1<sup>st</sup> rate in high bottom  
2<sup>d</sup> rate in low Bottom & Hills  
Scattering Cottonwoods along  
River & dense undergrowth.

## Retracing

R. 2 W. continued

claims

From the corner to Secs. 25, 30.  
31 & 36, not now established  
I run North on a random line  
but after carefull search  
I am unable to find any  
corners I return to the  
corner to Secs. 25 & 30, 31 & 36  
Thence I run North on a  
true line bet. Secs. 25 & 30  
Var.  $13^{\circ} 54' E$

- 29.42 Left Bank of Gila River  
low Banks deep water to  $S. 30^{\circ} E$   
& West. measure across.
- 35.28 Right Bank of River high  
Banks Enter Mesquite timber
- 39.50 Cross Road to Ex W.
- 40.00 Set about 3 ft. long, 3 ins. sq.  
with marked stone 24 ins.

Retracings

Exterius E. B. J. 1 N.

Claims

in the grounds for 1/4 Sec. Ar.  
marked 1/4 S. on N. face, from  
which a Mesquite 8 in. dia. to.

S. 45° W. 153 lbs dist. marked 1/4 S. 30.  
and raised a mound of stone around foot  
in other tree near.

43.00 Enter dense jungle

69.50 Cross Road to N. W. S. E. 84°  
leave jungle enter dense  
Greasewood brush

80.00 Set a post 4 ft. long 4 ins. sq.  
24 ins. in the ground for  
Ar. to Secs. 19, 24, 25 & 30  
marked S. 1 N. S. 19 on N. E.  
R. 1 W. S. 3 on S. E.  
R. 2 W. S. 25 on S. W. and  
S. 24 on N. W. faces, with  
4 notches on N and 2 notches  
on S. edge, from which

disrupts 1541612131415161718192021222324252627282930  
line around post



## Retrasings

R. 2 W. continued

Claims

a Mesquite 8 ins. dia. br. S. 84° E. 60 lbs dist  
marked S. 1 N. R. 1 W. S. 30 B. P.

a Mesquite 7 ins. dia. br. S. 41° W. 73 lbs dist  
marked S. 1 N. R. 2 W. S. 36 B. P.

Surface level

Soil 1<sup>st</sup> and 2<sup>d</sup> rate  
dense undergrowth some  
mesquite trees, last 50 ch.  
bottomwood along River.

North bet. Secs. 19 &amp; 24.

Var. N 3° 54' E

4.00 Leave Scattering Mesquite  
cut or Greasewood

9.50 cross Road <sup>across</sup> S. W + N. E 40°

4.00 Set a post 3 ft. long, 3 ins. sq.  
with marked stone 12 ins. in

## Retracing

Esterin E. B. S. 1 N.

claim

the ground, for  $1/4$  sec. cor.  
 marked  $1/4$  S on W. face, dug  
 pits  $18 \times 18 \times 12$  in. W. S. of  
 post  $5/8$  ft. dist. and raise  
 a mound of earth  $1/4$  ft.  
 high  $3/8$  ft. base around post  
 80.00 Set a Post 4 ft. long, 4 in. sq.  
 with marked stone 12 in.  
 the ground, for Cor. to Secs.  
 13, 18, 19 & 24. marked  
 S. 1 N. S. 18 on N. E.  
 R. 1 W. S. 19 on S. W.  
 R. 2 W. S. 24 on S. W. and  
 S. 13 on N. W. face, with  
 3 notches on W. S. edge,  
 dug pits  $18 \times 18 \times 12$  in. in  
 each sec.  $5/8$  ft. dist. and  
 raised a mound of earth

## Retracing

R. 2 W. continued

Lins

2 ft. high  $4\frac{1}{2}$  ft. base around post.

Surface level

Soil 1<sup>st</sup> rate

Dense Greasewood bush.

North bet. Secs. 13 & 18.

Var.  $13^{\circ} 54' E$

40.00 Set a Post 3 ft. long, 4 in. sq. <sup>4 in. x 4 in. cor.</sup>  
 24 in. in the ground marked  
 despite 18x18x12 in. <sup>1/4 in. of post 3/4 ft. dist. and on side, ~~intercepted~~ <sup>marked</sup> ~~center~~ <sup>1/4 in. of post 3/4 ft. from around post</sup></sup>

1/4 S. or W. face, from which  
 a Mesquite stem die br. S. 41° W. 16 ft. dist.  
 marked 1/4 S. B. P.

no other tree within limits

50.00 Set a Post 4 ft. long, 4 in.  
 sq. with marked stone 12 in.  
 in the ground for cor. to

Retracings

Esteroes E. B. S. / N.

Chains

Secs. 7, 12, 13 & 18.  
 marked S. 1 N. S. 7 on N. E.  
 R. 1 W. S. 18 on S. E.  
 R. 2 W. S. 13 on S. W. and  
 S. 12 on N. W. faces, with  
 2 notches on N and 4 notches  
 on S. edges, dug pits 18x18  
 x 12 ins. in each sec. 5 ft  
 dist. and raised a mound  
 of earth around spot  
 from which  
 a Mesquite 8 in. dia. br. S. 150 E. 88.  
 Ch. dist. marked T. 1 N. R. 1 W. S. 18 B. T.  
 a Mesquite 6 in. dia. br. N. 34° W. 79 Ch. dist.  
 marked S. 1 N. R. 2 W. S. 12 B. T.  
 Surface level  
 Soil 1<sup>st</sup> rate  
 Scattering Mesquite trees.

## Retracing

R. 2 W. continued

Lains

House Greasewood & Sage-  
brush

North bet. Secs. 7 &amp; 12

Var.  $130^{\circ} 54' E$ 

40.00

Set a Post 3 ft. long,  
3 ins sq. with marked  
stone 12 ins in the  
ground for  $1/4$  sec.Cor. marked  $1/4$  S. on  
W. face, dug pits  
 $18 \times 18 \times 12$  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.

## Retracing

Esterim E. B. S. 1 N.

chains  
8000

Set a Post 4 ft. long,  
4 ins. sq. with marked  
stone 12 ins. in the  
ground, for cor. to Secs.  
1, 6, 7 & 12, marked  
S. 1 N. S. 6 on N. E.  
R. 1 W. S. 7 on S. E.  
R. 2 W. S. 12 on S. W. and  
S. 1 on N. W. faces, with  
1 notch on N. and 5  
notches on S. edges, dug  
pits 18 & 18 & 12 ins.  
in each sec. 5 1/2 ft.  
dist. and raised  
a mound of earth  
2 ft. high 4 1/2 ft.  
base around  
post.

## Retraceings

P. 2. W. continued

chains

Surface level

Soil 1<sup>st</sup> rateScattering Magnolia trees  
Dense Yucca wood brush.

North bet. Secs. 1 &amp; 6.

Var.  $13^{\circ} 54' E$ 

40.00

Set a Post 3 ft. long  
3 in. sq. with marked  
stone 12 in. in the  
ground, for  $1/4$  sec.Cor. marked  $1/4$   
S. on W. face, dug  
pit 18 x 18 x 12 in.N. S. of post  
 $5 1/2$  ft. dist. and  
raised a mound

## Petracing

Esterinos E. B. S. 1 N.

chains

of earth  $1\frac{1}{2}$  ft. high  
 $3\frac{1}{2}$  ft. base around  
 post. from which  
 a Mesquite rim. dia br.  
 S.  $41^{\circ}$  E. 63 lbs dist.  
 marked  $\frac{1}{4}$  S. B. P.

8000 Set a Post 4 ft. long,  
 4 ins. sq. with marked  
 stone 12 ins. in the  
 ground for cor. to  
 Ops 1 & 2 N. Rs 1 & 2  
 West. marked  
 S. 2 N. S. 31 on N. E.  
 R. 1 W. S. 6 on S. E.  
 T. 1 N. S. 1 on S. W. and  
 R. 2 W. S. 36 on N. W.  
 faces, with 6 notches  
 on each edge



Retracings

E. R. P. W. continued

Chain

Dug pits  $24 \times 18 \times 12$  in.  
lengthwise on each  
line N. S. E. & W. of  
post 6 ft. dist. and  
raised a mound  
of earth  $2\frac{1}{2}$  ft high  
5 ft. base around  
post.

Surface level  
Soil 1<sup>st</sup> rate  
scattering Mesquite  
trees.

Scuse Greasewood  
Bunch.

January 16<sup>th</sup> 1883  
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Exterior N. P. T. 1 N. R. 4 W.

chain

From the Cor. to Sp. 142  
North Ps 4 & 5 W. a point  
on the 1st Auxiliary Meridian  
just recently established  
by me, I run <sup>East</sup> West.  
bet Secs. 6 & 31.

Var.  $13^{\circ} 54' E$ .

As per observation with Solar Compass.

39.53 allowing 47 lbs for emergency  
Set a Post 3 ft. long, 2 in. diam.  
sq. 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 in.  
diam. Ex 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

79.53 Set a Post 4 ft. long, 4 in.

N. B. T. 1 N. R. 4 W. continued

Chains

sq. with marked stone 12  
ins. in the ground for  
Cor. to Secs. 5, 6, 31 & 32, marked

S. 2 N. S. 32 on N. E.

R. 4 W. S. 5 on S. W.

S. 1 N. S. 6 on S. W. and

S. 31 on N. W. faces, with  
5 notches on E & 1 notch  
on W. edges, dug pits 18 x 14 x 12  
ins. in each sec. 5 1/2 ft. dia.

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

Surface level

Soil 1st rate

dense greasewood brush.

East bet. Secs. 5 & 32.

20  
 Extensions <sup>2. B.</sup> N. 1 N.

chains

Var. 130° 54' E!

- 40.00 Set a Post 2 ft. long, 3 in. sq. 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 in. Ex W. of post  $5\frac{1}{2}$  ft. N. 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 in. sq. with marked stone pins in the ground for cor. to Secs. 4, 5, 32 & 33. marked N. 2 N. S. 33 on N. E. R. 4 W. S. 4 on S. E. N. 1 N. S. 5 on S. W. and S. 32 on N. W. faces, with 4 notches on Ex 2 notches

## R. 4 W. continued

chain

on W. edges, dug pits  $18 \times 18 \times 12$   
ins. in each sec.  $5/8$  ft. dist.  
and raised a mound of  
earth  $2\frac{1}{2}$  ft. high  $4\frac{1}{2}$  ft. base  
around post.

Surface level

Soil 1st rate

Scuse greasewood brush.

East. bet. Secs. 4 & 33.

Var.  $130^{\circ} 54' E$

24.87 Dry wash 4 ft. deep. 15 lbs. wide  
course  $S 44^{\circ} W$ .

40.00 Set a Post 2 ft. long 2 ins. sq.  
with marked stake 12 ins. 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.

## Esterion N. B. T. 1 R.

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.

80.00

Set. a Post 4 ft. long, 4 in.  
sq. with marked stone 12 in.  
in the ground for cor. to Secs  
34, 33, & 34. marked

T. 2 N. S. 34 on N. E.

R. 4 W. S. 3 on S. E.

T. 1 N. S. 4 on S. W. and

S. 33 on N. W. face, with  
3 notches on E & W. edges,

dig pit  $18 \times 18 \times 12$  in. in  
each sec.  $5\frac{1}{2}$  ft. dist. and  
raised a mound of earth  
2 ft. high  $4\frac{1}{2}$  ft. base around  
post.

Surface level

Soil 100% water

## R. &amp; W. continued

Lains

Heuse Greasewoodbrush.

East bet. Secs. 33 & 34.

Cor.  $13^{\circ}54' E$

40.00 Set a Post 3 ft. long, 3 ins. square, with marked stone 12 ins. in the ground for  $\frac{1}{4}$  sec. Cor. marked  $\frac{1}{4}$  S on N. face dug pits 18" x 12 ins. E & W of post  $\frac{1}{2}$  ft. dist. and raised a mound of earth 1 ft. high 3 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. 2, 3, 34 & 35. marked S. 2 N. S. 35 on N. E.

## Esterion N. B. N. 1 N.

chains

R. 4 W. S. 2 on S. E.

N. 1 N. S. 3 on S. W. and  
 S. 34 on N. W. facey with  
 2 notches on E. 4 notches  
 on W. edges, Aug pts 18418412  
 in. in each sec. or left. dist.  
 and raised a mound of  
 earth aft. hgt 4' left. base  
 around pt.

Surface level

Soil 1st rate

Scattering Paloverde &  
 Ironwood.

Some Greasewood trunk

East bet. Secs. 2 &amp; 35.

Var.  $13^{\circ} 54' E$ 

4000 S'ct a post aft. long sim



## R. 4 W. continued

Lain

square, with marked stone  
 rim. in the ground, for  
 $\frac{1}{4}$  sec. cor. marked  $\frac{1}{4}$  S. on  
 N. face, dug pits 18x18x12  
 in. Ex N. of post 5/8 ft.  
 dist. and raised a mound  
 of earth 1/2 ft. high 3/4 ft.  
 base around post.

63.16 Cross Road course S. Ex N. W. 30°

80.00 Set a Post 4 ft. long, 4 in. sq.  
 with marked stone rim.

in the ground, for cor to  
 Secs. 1, 2, 3, 5 & 36. marked  
 S. 2 N. S. 36 on N. E.

R. 4 W. S. 1 on S. E.

S. 1 N. S. 2 on S. W. and  
 S. 3 5 on N. W. faces, with  
 1 notch on Ex 5 notches on  
 W. edges, dug pits 18x18x12

Esterion N. B. T. 1 N.

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.

Surface rolling

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

Scattering Ironwood &

Paloverde & Mesquite

Greasewood Parol.

East lat. Sec. 1 & 36.

Var.  $13^{\circ} 54' E!$

40.00

Set a Post. 3 ft. long, 3 ins.

sq. with marked stone 12

ins. on the ground, for

$\frac{1}{4}$  sec. Cor. marked  $\frac{1}{4}$

3 in. In face dug pits  $18 \times 18 \times 18$

ins. E. W. of post  $5\frac{1}{2}$  ft.

R. 4 W. continued

Loins

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

6464 brass Dry wash left. high 20 lbs wide course S.  $30^{\circ}$  W.

7400 Dry wash 15 ft. deep. 120 lbs wide course S.  $41^{\circ}$  W.

8000 Set a Post 4 ft. long, 4 lbs. sq. with marked stone 12 ins. in the ground for Cor. to Sps.

1 + 2 N. Rs 3 + 4 W. marked

S. 2 N. S. 31 on N. E.

R. 3 W. S. 6 on S. E.

S. 1 N S. 1 on S. W. and

S. 36 on N. W. faces, with 6 notches on each edge, dug pits  $24 \times 18 \times 12$  ins. lengthwise on each line N. S. E + W. off post left. dist. and

h

Exterior N. B. P. 1 N. R 4 W. cont.

Claim

raised a mound of earth  
2 1/2 ft high 5 ft. base around  
Post. from which

An Ironwood 6 ins. dia. br. N. 45° W.

100 lbs dist. marked T 2 N. R 4 W. S. 36 B. T.

An Ironwood 9 ins. dia. br. S. 31° E, 215 lbs dist.

marked T. 1 N. R. 3 W. S. 6 B. T.

This point was previously established  
and marked by a temporary  
cor. in running <sup>a preliminary line along</sup> the E. B. of  
this T<sup>p</sup>.

Surface rolling & rocky  
Soil 2<sup>d</sup> rate

Scattering Ironwood & Palo  
verde, <sup>some</sup> dense Greasewood brush.

January 17<sup>th</sup> 1883.

Exterior E. B. T. 1 N. R. 4 W.

Claims

From the Standard  
Corner to S. P. 1 North  
Rd 3 & 4 West, on the  
Gila & Salt River Base line  
just recently established  
by me, from North bet.  
Secs. 31 & 36.

Var. 13° 54' E.

40.00 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 W. 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  $2\frac{1}{2}$  ft. base around  
Post.

50.00 Set a Post 4 ft. long, 4 ins.  
square with marked stone

## Exteriors E. B. J. 1 N.

Chains

12 ins. in the ground for core  
to Secs. 25-30. 31 & 36, marked  
J. 1 N. S. 30 on N. E.

R. 3 W. S. 31 on S. E.

R. 4 W. S. 36 on S. W. and  
S. 25 on N. W. face, with  
5 notches on N & 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.

Surface level

Soil 1st rate

Dense Greasewood brush.

North bet. Secs. 25 & 30.

Var. 13° 54' E.

## R. 4 W. continued

Lains

40.00

Set a post 3 ft. long, 3 ins. square, with marked stone 12 ins. in the ground, for  $\frac{1}{4}$  sec. cor. marked  $\frac{1}{4}$  S. on N. face, dug pits 18 x 18 x 12 ins. N x 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. 19, 24, 25 & 30, marked N. 1 in. S. 19 on N. E. R. 3 W. S. 30 on S. E.

R. 4 W. S. 25 on S. N. and S. 24 on N. W. faces, with 4 notches on N. and 2 notches on S. edges, dug pits 18 x 18 x 12

## Esterions E. B. S. 12.

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.

Surface level

Soil 1<sup>st</sup> rate

Scuse Greenwood bomb.

North bet. Secs. 19 & 24.

Cor.  $13^{\circ} 54' E.$

40.00 Set a Post 3 ft. long, 3 ins.  
sq. with marked stone 12  
ins. in the ground, for  $\frac{1}{4}$   
sec. Cor. marked  $\frac{1}{4}$  5 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.



## R. 4 W. continued

Lins

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. 13, 18, 19 & 24. marked

S. 1 N. S. 18 on N. E.

R. 3 W. S. 19 on S. E.

R. 4 W. S. 24 on S. W. and S. 13 on N. W. faces, with 3 notches on W. 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.

Surface level

Soil 1st rate

Scum Greasewood brush.

## Esterion E. B. P. 1 N.

chains

North bet. Secs. 13 &amp; 18.

Var.  $13^{\circ} 54' E!$ 

40.00 Set a Post. 3 ft. long, 3 ins. square, with marked stone 12 ins. in the ground, for  $\frac{1}{4}$  sec. Cor. marked  $\frac{1}{4}$  on W. face, dug pits  $18 \times 18 \times 12$  ins. W. S. of post. 50 ft. dist. and raised a mound of earth  $1 \frac{1}{2}$  ft. high  $3 \frac{1}{2}$  ft. base around post.

43.00 Dug track 4 ft. deep, 20 lbs wide, course S.  $31^{\circ}$  W.

76.00 Ascend over E. end of Butte

80.00 Pop 80 ft. high Set a Granite stone  $16 \times 10 \times 8$  ins. 11 ins. in the ground for Cor. to Secs. 7, 12, 13 & 18. marked with 2 notches

## R. &amp; W. continued

Lains

on N. and 4 watches on  
S. edges, and raised a  
wound of stone along side  
Rt. impracticable  
Surface rolling.  
Soil 2<sup>d</sup> rate  
dense greenwood brush.

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North bet. Secs. 7 &amp; 12.

Nor. 13054' 8"

Descending.

4.15 by wash 6 ft deep 25 lbs width  
course S. 650 8'

9.90 Road to N. W. & S. E. 450

4.00 S. et a Post 3 ft. long, 3 in.  
sq. with marked stone 12  
in. in the ground for 1/4  
sec. cor. marked 1/4 S. on W.

## Esterino E. B. P. 1 R.

Chain

face dug pit 18x18x12 in.  
 1/2 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.

- 48.00 Base of Mtn and ascend  
 63.00 Top of Mtn to East 10 ch.  
 80 ft high descend  
 74.00 Foot of Mtn and ascend  
 80.00 Set a granite stone 20x10x8  
 in. 15 in. in the ground for  
 Cor. to Sec. 1.6. 7x12. marked  
 with 1 notch on N and  
 5 notches on S' edge, and  
 raised a mound of stone  
 alongside. Pit impracticable  
 Surface mountainous  
 rocky. Soil 4<sup>th</sup> rate  
 Greasewood & Cactus brush

# R. & W. continued

Chino

North bet. Secs. 1 & 6.

Var. 13° 54' E

Ascending

4.00 Top of Butte 120 ft high Descending

14.00 Foot of Butte

18.00 Dry wash 6 ft deep. 15 lbs rock  
course S. 38° W.

40.00 Set a post 3 ft. long, 3 in. sq.  
with marked stone 12 in.  
in the ground for 1/4 sec.  
cor. marked 1/4 S. on W.  
face, dug pits 18 x 18 x 12  
in. 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.

53.00 Ascend long Butte

68.00 Top of Butte extends  
locks E. W.

Extensio E. B. T. 1 N. R. 4 W. contine

Chains

150 ft. high

71.00 Foot of W. W.

80.00 The Cor. to S. 1/2 N. R. 4 W. already established.

Surface Nonmountainous

Soil of the rate

Grease + Ironwood  
Bunch.

—  
step here

Extirios E. B. T. 1 N. R. 3 W.

Lines

Standard

From the corner to Sp. 1 N.  
 Rs 24 3 W. on the Gilet Salt  
 River Base line, just  
 recently established by  
 me 1 mm North bet.

Secs. 31 & 36.

Var.  $13^{\circ} 54' 8''$

21.10. Cross Road corner E. W.

4.000 Set about 3 ft. long, 3 ins. sq.  
 with marked stone rim. in  
 the ground for  $\frac{1}{4}$  sec. Cor.

marked  $\frac{1}{4}$  S. on NW face,  
 dug pits  $18 \times 18 \times 12$  ins. Post.  
 at post  $\frac{1}{2}$  ft. dist. and raised  
 a mound of earth  $1\frac{1}{2}$  ft.

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

8.000 Set about 4 ft. long, 4 ins. sq.  
 with marked stone rim. in  
 the ground for Cor. to Secs.

# Osterins E. B. P. 1 N.

Chains

25, 30, 31 & 36. marked  
 P. 1 N. S. 30 on N. E.  
 R. 2 W. S. 31 on S. E.  
 R. 3 W. S. 36 on S. W. and  
 S. 25 on N. W. face, with  
 5 notches on N. and 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.

Surface level

Soil 1<sup>st</sup> rate

Scattering Magnolia trees  
 dense undergrowth

North bet. Secs 25 & 30.

Var. 13° 15' 4" E.



## R. 3 W. continued

Adms

40.00

Set a Post 3 ft. long, 2 in. sq. with marked stone 12 in. in the ground for  $\frac{1}{4}$  sec. Cor. marked  $\frac{1}{4}$  S. on or W. face, dug pits 18 x 18 x 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.

60.00 Leave scattering brush with  
Enter dense Greasewood

80.00

Set a Post 4 ft. long, 4 in. sq. with marked stone 12 in. in the ground for Cor. to Secs. 19, 24, 25 & 30. marked

S. 1 N. S. 19 on N. E.

R. 2 W. S. 30 on S. E.

R. 3 W. S. 25 on S. W. and

S. 24 on N. W. face, with

2 X notches on S. and 4 notches

Exterior E. B. T. & N.

chain

on N. faces, 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  
 Surface level  
 Soil 1st rate  
 dense greenwood brush.

North bet. Secs. 19 & 24.

Var.  $13^{\circ} 54' E!$

4000 Set a Post 3 ft. long, 2 ins sq.  
 with marked Star pins.  
 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. W. 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

## R. 3. W. continued

Lains

around post.

80.00

Set a Post 4 ft. long, 4 ins. sq.  
with marked stake pins in  
the ground, for cor. to Secs.

13, 18, 19 + 24 marked

S. 1 N. S. 18 on N. E.

R 2 W. S. 19 on S. E.

R 3 W. S. 24 on S. W. and

S. 13 on N. W. faces, with  
3 notches on the S. edges,  
dug pits 18 + 18 + 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.

Surface level

Soil 1st rate

Dense Greasewood brush.

## Esterins E. B. S. 1 N.

chains

North bet. Secs. 13 &amp; 18.

Var.  $13^{\circ} 54' E$ .

40.00 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. Prod 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. W Secs. 7, 12, 13 & 18 marked S. 1 N. S. 7 on N. E. R. 2 N. S. 18 on S. E. R. 3 N. S. 13 on S. W. and S. 12 on N. W. faces, with

## R. 3 W. continued

Chairs

2 notches on N & 4 notches on  
S. edges, dug pits 18+18+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.

Surface level

S or L 1<sup>st</sup> rat

Dense Greasewood brush.

North bet. Secs. 7 & 12.

Var. 13° 54' E.

4000 Set a Post 3 ft. long, 3 ins. sq.  
with marked stone 12 ins.  
in the ground, for 1/4 sec.  
Cor. marked 1/4 S. on N.  
face, dug pits 18+18+12 ins.  
N & S. of post 5/2 ft. dist.

Exterior E. B. T. / N.

Chairs

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 in. square, with marked stone 12 in. in the ground, for Cor. W Secs. 1, 6, 7 & 12. marked T. / N. S. 6 on N. E. R. 2 W. S. 7 on S. E. R. 3 W. S. 12 on S. W. and S. 1 on N. W. faces, with 1 notch on N and 5 notches on S edges, dug pits 18 x 18 in. in each sec. 5 ft. dist. and raised a mound of earth 1 ft high 4 1/2 ft. base around post.

Surface level

## R. 3 W. continued

Pains

Soil 2d rate

Some greasewood bush.

North bet. Secs. 1 &amp; 6.

Twp. 13° 54' 2"

40.00

Set a Post 3ft. long, 3 in. sq.  
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 x 18 x 12 in. W. S. of  
post 5/8 ft. dist. and raised  
a mound of earth  $1\frac{1}{2}$  ft.  
high 3/4 ft. base around post.

80.00

Set a Post 4ft. long 4 in. sq.  
with marked stone 12 in.  
in the ground for Cor. to  
Tps. 1 & 2 N. R. 2 & 3 W. marked  
S. 2 ft. S. 31 on S. E.

Iterations E. B. T. N. R. B. W. continued

chains

R. 2 W. S. 6 on S. E.  
 P. 1 N. S. 1 on S. W. and  
 R 3 W. S. 36 on N. W. faces,  
 with 6 notches on each edge,  
 dug pits 24 x 18 x 12 ins. length-  
 wise on each line N. S. E. & W.  
 of post 6 ft. dist. and  
 raised a mound of earth  
 2 1/2 ft. high 5 ft. base around  
 post

S'mple level

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

Dense Greasewood brush

This line ascends gradually  
 from the River

I carefully examined the adjustments  
 of my Solar Compass today, partic-  
 ularly the latitude and secondary  
 apparatus, and found them correct.

January 18<sup>th</sup> 1883



Exterior N. B. S. 1 N. R. 3 W.

claims

From the Corner to Tps 1 & 2 N.

Rs 2 & 3 W. just unestablished  
I run West on a random line,  
bet. said Tps.

Var.  $13^{\circ} 54' E$

I set temporary corners at  
every 40 chs and find the  
township line to be 5 miles  
79.64 chs long, and the falling  
to be 28 lbs South of cor. to

Tps 1 & 2 N. Rs 3 & 4 W. the  
course for the true line will  
therefore be S.  $89^{\circ} 58' E$  &

N.  $89^{\circ} 58' W$ . I now return  
to the corner of Tps 1 & 2 N.

Rs 2 & 3 W. and from there  
I run N.  $89^{\circ} 58' W$ . on a  
true line bet. Secs. 1 & 36

Var.  $13^{\circ} 54' E$

## Esterins N. B. T. 1 N.

claims

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

80.00 Set a Post 4 ft. long, 4 ins. sq. with marked stone 12 ins. in the ground, for cor. to Sec. 1.2. 35 & 36. marked  
 S. 2 N. S. 36 on N. E.  
 R. 3 N. S. 1 on S. E.  
 P. 1 N. S. 2 on S. W. and  
 S. 35 on N. W. face, with notch on E. 5 notches on W. edges, dug pits  $18 \times 18 \times 12$

## R. 3 W. continued

chain

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.

Surface level

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

Dense greasewood bushes  
Bunch.

N.  $89^{\circ} 58'$  W. on a true line  
bet. Secs. 2 + 3 5.

Var.  $130^{\circ} 54'$  E

40.00 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  
pit  $18 \times 18 \times 12$  ins. E + W of

N.B.

Estierios S. 1. N.

claim

post, 5/2ft. dist. and raised a mound of earth 2ft. high 4/2ft. base, around post.

80.00

Sit a post 4ft. long, 4 in. sq. with marked stone 12 in. in the ground for cor. to Secs. 2, 3 + 34 + 35, marked S. 2 N. S. 35 on N. E. R. 3 W. S. 2 on S. E. S. 1 N. S. 3 on S. W. and S. 34 on N. W. faces, with 2 notches on E + 4 notches on W. edges, dug pits 18 x 18 x 12 in. in each sec. 5/2ft. dist. and raised a mound of earth 2ft. high 4/2ft. base, around post.

## R. 3 W. continued

chains

Surface level

Soil gravel 2<sup>d</sup> rate

Dense Greasewood Bush.

N.  $89^{\circ}58'$  W. on a true line  
bet. Secs. 3 + 34.

Var.  $13^{\circ}54'$  E.

40.00 Set a Post 3 ft. long, 3 in. sq.  
with marked Stone rim in  
the ground, for  $\frac{1}{4}$  sec. Cor.  
marked  $\frac{1}{4}$  S. on W. face, dug  
pit 18 x 18 x 12 in. 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. bare around post.

80.00 Set a Post 4 ft. long, 4 in. sq.  
with marked Stone rim in

## Exterior N. B. T. 1 N.

chain

the ground, for cor. to Secs.  
 3. 4. 33 & 34. marked with  
 3 notches on E & W. edges,  
 dug pits  $18 \times 18 \times 12$  ins. in each  
 sec.  $5\frac{1}{2}$  ft. dist. and raised  
 a mound of earth 2 ft.  
 high  $4\frac{1}{2}$  ft. base around  
 post.

Surface level

Soil rocky & 2 d. rate  
 dense Greasewoods  
 Cactus brush.

N.  $89^{\circ} 58' W.$  on a true  
 line bet. Secs. 4 & 33.

Var.  $13^{\circ} 54' E.$

4. 70 Dry wash 12 ft. deep. rocks in

## R. 3 W. continued

chains

course South

ascend S. E. slope of White  
Bank Mountain

4000 Set a granite stone  $20 \times 10 \times 8$   
 ins. 15 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. Ex N. of <sup>stone</sup> 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  
 alongside ~~post~~ <sup>stone</sup>

8000 Set a granite stone  $18 \times 12 \times 8$   
 ins. 12 ins. in the ground for  
 Cor. to Secs. 4, 5, 32 & 33, marked  
 with 4 notches on Ex 2 notches  
 on N. edges, and raised a  
 mound of stone alongside  
 Pits unpredictable

## Esterios N. B. P. 1 N.

Chains

Surface unmountainous  
Soil 4<sup>th</sup> rate  
Choyo cactus & Grease-  
wood shrub.

N  $89^{\circ} 58' W.$  on a true line  
bet. Secs. 5 & 32.

Var.  $13^{\circ} 54' E$

Ascending.

1.00 Top of Mountain 500ft high  
the South end of White  
Tank Mountain to road.

Descend west slope

2675 Dry road soft. deep. 24 ft wide  
course South, foot of High  
Mountain thence over foot-  
hills.



## R. 3 W. continued

Lains

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

48.39 Dry wash 20 ft. deep. 80 lbs  
 wide curve South.

80.00 Set a granite <sup>stone</sup>  $16 \times 12 \times 8$  ins.  
 11 ins. in the ground for  
 cor. W Secs. 5.6. 31 + 32, marked  
 with scratches on E + 1 notch  
 on W. edge; and raised a  
 mound of stone alongside  
 Pts impracticable.

Soil a mountainous  
 soil rocky & of the rate  
 Choya cactus Greasewood  
 Brush

Esterois. N. B. T. 1 N.

chains

N.  $89^{\circ} 58' W.$  on a true line  
bet. Secs. 6 & 31.

Var.  $13^{\circ} 54' E'$

6.26 Dry wash 12 feet deep. 60 lbs mch  
course  $S^{\circ} 10' W.$

20.80 Dry wash 16 ft. deep. 80 lbs mch  
course South

40.00 Set a Malpais rock  $14 \times 12 \times 6$   
in. 10 ins. in the ground,  
for  $1/4$  sec. Cor. marked  $1/4$   
on N face, and raised a  
mound of stone alongside.  
Pits impracticable.

46.32 Dry wash 16 ft. deep. 105 lbs mch  
course South

60.00 Leave Mountain enter valley

79.64 The corner to Sps 1 & 2 N.  
Rs 2 & 4 West.

R. 3 W. continued

Surface unmitigated  
rocky

Soil 3d rate

greasewood & cacti brush.

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Exterior N. B. Tp. 1 N. R. 2 W.

claim

Having previously<sup>re</sup> established  
the cor. to Sp. 1 & 2 N. Rs 1 & 2  
W., (see Retracings of this  
Contract.

I run

From the cor. to Sp. 1 & 2 N.  
Rs 2 & 3 W. just recently estab  
I run East on a random  
line along North Boundary  
of Tp. 1 N. R. 2 W. <sup>to the above depar</sup> and at every  
40 chs set temporary corner  
and find the township line  
to be 6 Miles and 23 lbs  
long, and the falling to  
be 18 lbs S of cor. to Sp.  
1 & 2 N. Rs 1 & 2 W. the com

Sections N. B. No 1 N. R 2 W. continued

chains

for the true line will therefore  
be S.  $89^{\circ}59'$  W. & N.  $89^{\circ}59'$  E.

From thence I run

S.  $89^{\circ}59'$  W. on a true line  
bet. Secs. 1 & 36.

Var.  $13^{\circ}56'$  E.

4000 Set a post 2 ft. long, 2 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 x 12 ins. E & W of post  
5 ft. dist. and raised a  
mound of earth 1 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. 6 Secs.  
1, 2, 25 & 36. marked

## Exteriors N. B. P. 1 N.

Chain

P. 2 N. S. 36 on N. E.

R. 2 W. S. 1 on S. E.

P. 1 N. S. 2 on S. W. and  
 S. 35 on N. W. faces, with  
 1 notch on E + 5 notches on  
 W. edges, dug pits 18+18+  
 ins. in each sec. 5/2ft. dist  
 and raised a mound of  
 earth 2ft. high 4 1/2ft. base  
 around post.

Surface level

Soil 1st rate

Scattering trees + dense  
 Greasewood brush.

S. 89° 59' W. on a true line  
 bet. Secs. 2 + 35.

## R. 2 W. continued

chain

Var.  $13^{\circ} 56' E$ 

40.00 Set a Post 3 ft. long, 3 in. sq. with marked stone 12 in. in the ground, for  $\frac{1}{4}$  sec. Cor. marked  $\frac{1}{4}$  S. on N. face, dug pit 18+18+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.

50.00 Set a Post 4 ft. long, 4 in. sq. with marked stone 12 in. in the ground for Cor. to Secs. 2, 3, 34 & 35, marked S. 2 N. S. 35 on N. E. R. 2 W. S. 2 on S. E. S. 1 N. S. 3 on S. W. and S. 34 on N. W. face, with 2 notches on E. 4 notches on W. edges, dug pit 18+18+12 in.

## Ectorino N. B. S. 1 N.

Chain

in each sec.  $5\frac{1}{2}$  ft. dist.  
and raised a mound of  
earth 2 ft high 4 ft base  
around post from which  
a Mesquite (in. dia. tr.  $S 45^{\circ} E$  15 lbs. dist.)  
marked S. 1 N. R. 2 W. S. 2 B. 1.

Surface level

Soil 1<sup>st</sup> rate

Scattering trees & dense  
under growth.

$S. 89^{\circ} 59'$  W. on a true  
line, bet. Secs. 3 & 34

Var.  $13^{\circ} 56'$  E.

4000 Set a Post 3 ft. long, 3 ins. sq.  
with marked stone 12 ins.  
in the ground for  $\frac{1}{4}$  sec. Cor.



## R. 2 W. continued

Chain

marked  $1/4$  S. on N. face, dug  
pits  $18 \times 18 \times 12$  ins.  $24$  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.

8000 Set about 4 ft. long 4 ins. sq. with  
marked stone 12 ins. in the ground  
for Cor. to Secs. 3, 4, 33 & 34 marked  
S. 2 N. S. 34 on N. E.

R. 2 W. S. 3 on S. E.

S. 1 N. S. 4 on S. W. and  
S. 33 on N. W. faces, north  
3 notches on E. W. edges,

dug pits  $18 \times 18 \times 12$  ins. in each  
sec.  $5 \frac{1}{2}$  ft. dist. and raised  
a mound of earth 2 ft. high

$4 \frac{1}{2}$  ft. base around post. provided  
a  $1/4$  S. on N. face, dug pits  $18 \times 18 \times 12$  ins.  $24$  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.

Surface level

Esterois N. B. S. 1 N.

Chain

Soil 1<sup>st</sup> rate  
Scattering trees, dense  
greasewood brush.

S.  $89^{\circ}59'$  W. on a true line  
bet. Secs. 4 & 32.

Var.  $13^{\circ}56'$  E.

4000 Set a post 3 ft. long, 3 in.  
square, with marked stone  
12 ins. in the ground, for  $1/4$   
Sec. Cor. marked  $1/4$  S. on  
N face, dug pits  $18 \times 18 \times 12$   
ins. 24 W. of post  $57/8$  ft.  
dist. and raised a mound  
of earth  $11/2$  ft. high  $3/4$  ft.  
base around post.

8000 Set a post 4 ft. long, 4 in. sq.

## R. 2 W. continued

Stains

with marked stone 12 ins. in the  
ground, for Cor. to Secs. 4, 5, 32 & 33,  
marked S. 2 N. S. 33 on N. E.

R. 2 W. S. 4 on S. E.

S. 1 N. S. 5 on S. W. and

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

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

Surface level

Soil 1st rate

Dense Cats claw & Greasewood  
Bunch.

Exterior N. B. S. 1 N.

Stakes

S.  $89^{\circ}59'$  W. on a true line  
bet. Secs. 5 & 32.

Cor.  $13^{\circ}56'$  E.

4000 Set a post 3 ft. long 2 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" 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.

8000 Set a post 4 ft. long 4 ins. sq.  
with marked stone 12 ins. in  
the ground, for cor. to Secs.  
5, 6, 31 & 32, marked

S. 2 N. S. 32 on N. E.

N. 2 W. S. 5 on S. E.

N. 1 N. S. 6 on S. W. and

R. 2 W. continued

S. 31 on N. W. face, with  
5 notches on E & 1 notch on W.  
edges, dug pits 18 x 8 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.

Surface level

Soil 1<sup>st</sup> rate

None Greasewood brush

S.  $89^{\circ} 59' W.$  on a true line  
bet. Secs. 6 & 31.

Var.  $13^{\circ} 54' E.$

0.000 Set a Post 3 ft. long, 2 ins. sq.  
with marked star 12 ins. in  
the ground, for 1/4 sec. Cor.

Station N. B. S. 1 N. R. 2 W. continued

chains

marked  $\frac{1}{4}$  S. on N. face,  
dug pits 18 x 18 x 12 ins. E. of  
post  $5\frac{1}{2}$  ft. dist. and  
raised a mound of earth  
 $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. base around  
post.

80.23 The Cor. to Sps 1 + 2 N. Rs  
2 + 3 W.

Surface level

Soil 2<sup>d</sup> rate

Horse Cato claw & Grease  
wood Bush.

I carefully examined the adjustment  
of my solar compass today particularly  
the latitude & reversing apparatus,  
and found them correct.  
January 19<sup>th</sup> 1883  
stop here ends first  
contract.

For final oaths see Book to  
Sp. 1 N. R. 2 W.

U. S. Surveyor General's Office,

TUCSON, ARIZONA, *February 21* 18*83*

The foregoing Field Notes of the Survey of the

*Extension Lines of Sp. 1 S. R.*

*2, 3 & 4 West, Sp. 1 S. R.*

*2, 3, 4 & 5, West Sp. 2 S. R.*

*5 W. & Sp. 3 S. R. 5 W.*

*3rd Part, Sec 1 & 2nd.*

Of the Gila and Salt River Base and Meridian, Arizona, execu-

ted by *R. L. Purvino,*

Deputy Surveyor, under his contract of the *24<sup>th</sup>*

day of *October*, 18*82*, having been

critically examined and the necessary corrections and explana-

tions made, the said Field Notes and the surveys they describe

are hereby approved.

*J. W. Robbitt*

Surveyor General.