

1244

BOOK No. 1

(PL)

BOOK 1244

BOOK 1244

~~See Index in~~  
**Field Notes**

OF THE SURVEY OF

5th Standard North  
through R<sup>s</sup> 17-18-19-20  
21-22-23-24-25-26+27  
Each of the

BOOK 1244

*Dep. Wheeler surveyed in Sept 21st / 1882.  
line, thro. R. 17 E, only thro. 17 E.*

Gila and Salt River Base and Meridian

**ARIZONA.**

By Amos Holman D. S.

Under contract dated July 29 1882.

Survey commenced Sept 25 1882.

Survey completed Sept 30 1882.

No. 1244

1244

S body of P. 21 N.

|           |    |           |    |            |    |           |    |
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## Preliminary Oaths of Assistants.

I, John Slee, do solemnly swear that I will well and truly perform the duties of compassman, according to instructions given me, and to the best of my skill and ability, in the survey of the 5th Stand North along S. B. Tpo 21 N Rs 17. 18. 19. 20. 21. 22 23. 24. 25 + 26 + 27 E and the Exterior and subdivision lines of Tpo 20 N Rs 17. 18. 19. 20 + 21 E and Tpo 20. 21 + 22 N. Rs 22. 23 + 24 E Q. C. S. R. M.

John Slee, Compassman.

Subscribed and sworn to before me this 21<sup>st</sup> day of September, 1882

A. E. Shoemaker

U. S. Commissioner, 3d Judicial District,  
Arizona Territory.

We, Maurice Leyrand, A. J. Porter  
and J. M. Robertson + Frank Kellog,  
do solemnly swear that we will well and faithfully execute the

duties of chain carriers; that we will level the chain upon even and uneven ground and plumb the tally pins, either by sticking or dropping the same; that we will report the true distance to all notable objects, and the true length of all lines that we assist in measuring, to the best of our skill and ability, and in accordance with instructions given us, in the survey of the <sup>5<sup>th</sup></sup> Stand.

North, along S. B. Twp. 21 N R 10 17-18-19-20-21-22-23-24-25-26 + 27 & <sup>also</sup> the Section & subdivision lines of Twp. 20 N R 10 17-18-19-20-21 & <sup>also</sup> Twp. 20-21-22 N R 10 22-23-24 & <sup>also</sup> S. R. Mer -

Maurice Legrand, Chairman.

J. J. Parter, Chairman.

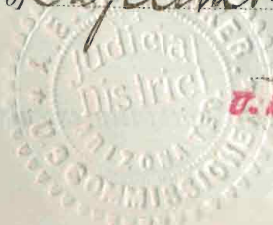
J. M. Robertson, Chairman.

Frank Kellogg, Chairman.

Subscribed and sworn to before me this

day of September, 1882

A. C. Shoemaker  
 U. S. Commissioner, 3d Judicial District,  
 Arizona Territory.



No. 5, James Dalton

and \_\_\_\_\_,

do solemnly swear that ~~we~~<sup>we</sup> will well and truly perform the duties of axemen, in the establishment of corners and other duties, according to instructions given ~~us~~<sup>me</sup> and to the best of ~~our~~<sup>my</sup> skill and

ability, in the survey of 5<sup>th</sup> Standard North, along S.B. 7/2 21 N  
R's 17-18-19-20-21-22-23-24-25-26 + 27 E, and the  
exterior and subdivision lines of 7/2 20 N

R's 17-18-19-20-21 S and 7/2  
20-21-22 N R's 22-23 + 24 E  
by S. R. Mer

James Dalton, Axeman.

\_\_\_\_\_, Axeman.

Subscribed and sworn to before me this 21<sup>st</sup>

of September, 1885



A. E. Shremaker  
U. S. Commissioner, 2d Judicial District,  
Arizona Territory

I, William Inman

duties of  
uneven  
droppin  
table ob  
measuri  
with ins  
North  
22-  
21 R.  
20-2  
24

do solemnly swe  
that I will well and truly perform the duties of flagman  
according to instructions given me, and to the best of  
my skill and ability, in the survey of the 5<sup>th</sup>  
stand. North, along S. B. Tps. 21 N R's. 17-18-  
20-21-22-23-24-25-26 + 27 E and the Exterior  
Subdivision lines of Tps. 20 N R's 17-18-19-  
20-21 E. and Tps. 20-21 + 22 N  
R's 22-23 + 24 E. G. & S. R. M

William Inman, Flagman.

Subscribed and sworn to before me this  
day of September, 1882

21<sup>st</sup>

Subs  
day of

A. E. Shoemaker

U. S. Commissioner, 3d Judicial District  
Arizona Territory.



names & duties of Assistants

John Slee Compositor  
 Maurice Lygner Chocman  
 D. J. Porter "  
 Jim Robertson "  
 Frank Kellogg "  
 James Dalton Axminster  
 William Sumner Hagman

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5<sup>th</sup> Standard North through R. 17. E.

On the night of Sept. 24<sup>th</sup>  
a.m. 1882 I took an obser-  
vation on the Star Polaris in  
accordance with instructions  
contained in the Manual of  
Surveys and marked the  
line thus established.

Survey commenced  
Sept 24<sup>th</sup> 1882 with a Burt  
improved Solar Compass.

Before commencing  
Survey I test my Compass  
on the line established by  
me as above referred to,  
and find it correct.



4  
5 Standard N. through R. 17 E. 22

I begin at the Standard  
 Cor. & Sp. 21 N. R. 16 & 17 E.  
 which is a Cottonwood post  
 5 in square marked  
 S. C. T. 21<sup>N</sup> on N  
 R. 17 E. S. 31<sup>N</sup> on E. and  
 R. 16 E. S. 36 on N face  
 with 6 notches on N, E, & W.  
 faces & pits<sup>N</sup> E. & W of post  
 6 ft. dia. and mound  
 of earth around post.  
 Hence I ran

Chorus E. on S. B. <sup>Boundary</sup> Sec. 3.

20 or 14° 18' E.  
 as per Burd's unimproved Dolan Combars  
 Dec 2nd

36.50 Dry wash 125 lks. mid course S. 45° 45'  
 40.00 Set a sand stone 15 x 12 x 10  
 ins. 10 ins in the front for

5<sup>th</sup> Standard N. thro. R. 17. E.

Chain Standard  $\frac{1}{4}$  Sec. Cor. marks  
S. C  $\frac{1}{4}$  on N. face and  
raised a mound of stone  
alongside

Pits impracticable

41.40 Dry wash 150 yds. mid. course N. 45 W.

50.20 Dry wash 150 yds. mid. course S. 30 W.

80.00 Set a Sand Stone 14 x 8 x 6 ins.

10 pins, in the ground for Standard  
Cor. to Sec. 31 + 32 marks

S. C. with 5 notches on E.

and 1 notch on N. Edge.

dry pits 18 x 18 x 12 ins. N. E.

+ N. of Stone  $5\frac{1}{2}$  dist. and

raised a mound of earth

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

alongside

Found level

Soil 2<sup>nd</sup> rat

5<sup>th</sup> Standard N. thro. R 17 E.

Chains No Timber. Some Sage brush

Each on S. Boundary  
S. 32 Var.  $14^{\circ}18' E.$

40.00 Set a Sand Stone  $12 \times 6 \times 2$  ins.  
8 ins. in the ground for Standard  
 $\frac{1}{4}$  Sec. Cor. marked

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

Pit. impracticable

80.00 Set a Sand Stone  $14 \times 6 \times 4$   
ins 9 ins. in the ground for  
Standard Cor. 6 Sec. 32 + 33  
marked S. C. with 4 notches  
on E. + 2 notches on N. Edges.

Day pit  $18 \times 18 \times 12$  ins. N. E.  
at N. of Stone  $5\frac{1}{2}$  ft. dia.  
and raised a mound of earth

5<sup>th</sup> Standard N. thro. R. 17 E.

Choin 2 ft high 4 1/2 ft. base along side  
 Land level  
 Soil 2<sup>5</sup> rat  
 No timber,  
 Some Sage brush

E. on S. Boundary Sec 33.

Var. 14. 181 E.

40.00 Set a Sand Stone 12 x 12 x 4  
 ins. 8 ins. in the ground  
 for Standard 1/4 Sec. Cor.  
 marked

S. C 1/4 on N. face and  
 resist a mound of  
 Stone along side

" Pts. impracticable

80.00 Set a Cottonwood post 4 ft

5<sup>th</sup> Standard N. thro. R. 17, E.

Chorus long 4 ins. square with marks  
 stone 12 ins. in its front. for  
 Standard Cor & Secs. 33 + 34  
 marks S. C. 21 N.  
 R. 17 E. on N,  
 S. 34 on E, and S. 33  
 on N. faces, with 3 notches  
 on E. + 3 notches on N. faces.  
 Dig pit 18 x 18 x 12 ins. N. E.  
 + N. of post 5 1/2 ft. dist.  
 and raised a mound  
 of earth 2 ft. high 4 1/2  
 ft. over around post.  
 Found level  
 Soil 3<sup>rd</sup> rate  
 No Timber, Some Sage Brush

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5<sup>th</sup> Standard N. thro R. 17 E.

Choir E. on S Boundary Sec 34

W or  $14^{\circ} 18' E$ .

40.00 Set a sand stone  $16 \times 14 \times 12$   
 ins. 10 ins. in the ground for  
 Standard  $\frac{1}{4}$  Sec. Cor. marker  
 S. C  $\frac{1}{4}$  on N. face and  
 raise a mound of  
 stone alongside.

Pit impracticable

80.00 Set a sand stone  $12 \times 8 \times 5$   
 ins. 8 ins. in the ground  
 for Standard Cor. to Sec  
 34 & 35 with 2 notches  
 on E. & 4 notches on N. edge,  
 Dig pit  $18 \times 18 \times 12$  ins N.E. &  
 N. of stone  $5\frac{1}{2}$  ft. dist. and  
 raise a mound of earth  
 2 ft. high  $4\frac{1}{2}$  ft. base alongside

5<sup>th</sup> Standard N. R. 17 E.

horis Land level

Soil 3<sup>rd</sup> rot

No Trees, Some Sage brush

East on S. Boundary Sec 35  
 Var. 14° 18' East

40.00 Set a sand stone 16x14x12 ins.  
 10 ins. in the front for Standard  
 1/4 Sec. Cor. marked

S. C 1/4 on N face and raise  
 a mound of stone along side

Pts. unpracticable

45.32 Cross dry wash 150 lbs. mds.  
 Course S. 70° W.

80.00 Set a sand stone 12x8x6  
 ins. 8 ins. in the front  
 for Standard Cor. to Secs  
 35 + 36 marked S. C.

5<sup>th</sup> Standard N. R. 17 E.

Chairs with 1 notch on E. + 5 notches  
on N. Edges. Day pit  
18 x 18 x 12 ins. N. E. + W. of  
Ston 5 1/2 ft. dist. and  
raised a mound of earth  
2 ft. high 4 ft. base alongside  
Tand level

Soil 3<sup>rd</sup> rate

No Timber. Saw Day track

East on S. Boundary Sec 36  
Cor 14° 18' East

4000 Set a Sand Ston 12 x 6 x 3  
ins. 8 ins. in the ground  
for Standard 1/4 Sec. Cor  
Mark S. C 1/4 on N. face  
the pit 18 x 18 x 12 ins E. +  
N. of Ston 5 1/2 ft. dist.



5<sup>th</sup> Standard N. R. 17 E.

Chairs and raised a mound of  
Earth  $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. long  
alongside.

80.00 Set a post  $4\frac{1}{2}$  ft. long 4 in.  
square with marks on  
12 in. in the front for Standard  
Co. to Township 21 N.

R<sup>s</sup> 17 + 18 E. marked  
S. C. T. 21 N on N

R. 18 E. S. 31 on E. and

R. 17 E. S. 36 on W faces  
with 6 notches on N. E. + W

faces. Day pits  $24 \times 18 \times 12$   
in. across on each line

to E. + W. of post. 6 ft.  
dist. and raised a mound  
of earth  $2\frac{1}{2}$  ft. high 5 ft.  
long around post.

5<sup>th</sup> Standard N. R. 17 E.

Chain Good level

Soil 3<sup>d</sup> Rat

No Fruit, Iron Sog. Book

~~~~~

5<sup>th</sup> Standard N. R. 18 E.

Chairs From the Standard Cor.  
to Tps. 21 N. R<sup>s</sup> 17 + 18 E.  
just established by me  
I run

E. on S. Boundary Sec. 31  
Var. 14° 18' East

Ascend gradually

21.00 Foot of broken hills bears  
N + S.

40.00 Set a round stone 16 x 10 x 6  
ins. 10 ins. in the ground  
for Standard 1/4 Sec. Cor.  
marked S.C. 1/4 on N. face.  
Dug pit. 18 x 18 x 12 ins.  
E. + N. of stone 5 1/2 ft. dist.  
and raised a mound  
of earth 1 1/2 ft high 3 1/2  
ft. base along side

5<sup>th</sup> Standard N. R. 18 E.

Chains

80.00 Set a sand stone 12 x 6 x 6 ins.  
8 ins. in the front for Standard  
Cor. to Secs 31 + 32 marked  
S. C. with 5 notches on E,  
and 1 notch on W edges.  
Dug pits 18 x 18 x 12 ins. N.  
E. + W. of stone 5 1/2 ft. ditch  
+ 20 ins a row of earth  
2 ft. high 4 1/2 ft. over alongside  
Land very broken  
Soil 3<sup>rd</sup> rate  
No timber. Some Sage brush

East on S Boundary Sec. 32  
Ascend over broken hills

17.00 Top of ridge bears S 20° W  
Descend

5<sup>th</sup> Standard N. R. 18. E.

Choirs

40.00 Set a sand stone 13x9x7 in.  
 8 in. in the front for Standard  
 1/4 Sec. Cor. marked  
 S. C. 1/4 on N. face and  
 raise a mound of stone  
 alongside

Pts impracticable

45.00 Cross dry wash, Course S. 150  
 lks. wide

80.00 Set a sand stone 14x7x6 in  
 9 in. in the front for Standard  
 Cor. to Secs 32 + 33 marks  
 S. C. with 4 notches on E. and  
 2 notches on N. edges. Day  
 pts. 18x18x12 in. N. E. +  
 N. of stone 5 1/2 ft. dist. and  
 raise a mound of earth  
 2 ft. high 4 1/2 ft. base alongside

5 Standard N. R. 18. E.

Chain Long very broken

Soil 2<sup>nd</sup> rate

No Timber

~~~~~  
East on S Boundary Sec 33

Cor 14° 18' East

Ascend over broken hills

40.00 Set a sand stone 12 x 10 x 7 ins

8 ins. in the ground for Standard

1/4 Sec. Cor. marked

S. C. 1/4 on N face.

Day pits 18 x 18 x 12 ins E. & N.

of stone 5 1/2 ft. dia. and

raise a mound of earth

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

80.00 Set a sand stone 16 x 10 x 4 ins

10 ins. in the ground for Standard

Cor. 6 Sec. 33 + 34 marked

S. C. with 3 notches on E. and

5<sup>th</sup> Standard N. R. 18 E.

Chains 3 notches on W. Edges, & by  
 pits 18x18x12 ins. N. E. & W.  
 of stone 5 1/2 ft. dist. and  
 raised a mound of earth  
 2 ft high 4 1/2 ft. base  
 alongside.  
 Found broken  
 Soil 3' R at  
 good grazing

Each on S. Brandy Sec. 34  
 10r 14' 18' Each

Ascend over hills

40.00 Set a round stone 12x10+6 ins  
 8 ins in the ground for Standard  
 1/4 Sec. Cor. marked S C 1/4 on  
 N. face. Day pits 18x18x12  
 ins E. & W. of stone 5 1/2

5<sup>th</sup> Standard N. R. 18 E.

Chairs ft. ditch & raised a mound  
of earth 1 1/2 ft. high 3 1/2  
ft. base alongside

80.00 Loha Dond stone 10 x 7 x 5  
ins. 6 ins. in the front for  
Standard Cor. to S. es. 34 x 36  
marked S. C. with 2 notches on  
E. & 4 notches on N. edge.  
Dag pits 18 x 18 x 12 ins N. E.  
& N. of Stone 5 1/2 ft. ditch,  
and raised a mound of  
earth 2 ft. high 4 1/2 ft.  
base alongside  
Land broken  
Soil 3<sup>rd</sup> rate  
Food grazing

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5<sup>th</sup> Standard N. R. 18. E.

Chains East on S. Boundary Sec 35 -  
W 14' 18' East

Ascend

38.00 Top of bluff, 90 ft. high bears  
N + S. descend

41.00 Set a sand stone  $14 \times 14 \times 7$  in  
9 in. in the ground for Standard  
 $\frac{1}{4}$  Sec. Cor., marked  
S. C.  $\frac{1}{4}$  on N face and  
raised a mound of stone  
alongside

Path impracticable

46.00 Foot of bluff bears N. + S.

80.00 Set a sand stone  $12 \times 10 \times 4$  in.  
8 in. in the ground for Standard  
Cor & Secs 35 + 36 marked  
S. C. with 1 notch on E and  
5 notches on N. Edges. Day  
pit  $18 \times 18 \times 12$  in. N. E. + W.

5<sup>th</sup> Standard N. R. 18. E.

Chairs of stone 5 1/2 ft. dia. and  
raised a mound of earth  
2 ft. high 4 1/2 ft. diam. around  
found broken

Soil 3<sup>rd</sup> Rate  
food grazing

East on S. Brundage Sec 36

W 14° 18' East

Descend gradually

8.90 Cross dry wash 75 lks. mil.  
Course S.

Ascend ~~steeply~~ abruptly,

4000 Sit a round stone 26 x 12 x 3  
ins 18 ins. in the ground  
for Standard 1/4 Sec. Cor.  
Marked S. C. 1/4 on N. face  
Dug pit 18 x 18 x 12 ins.

5 Standard N. R. 18 E.

Chairs 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. long  
alongside

41.50 Top of Knoll 70 ft. high  
bears N + S.

Descend

80.00 Set a round stone  $20 \times 12 \times 12$   
ins. 15 ins. in the ground for  
Standard Cor. to Sp. 21 N.  
R<sub>S</sub> 18 + 19 E. marked  
S. C. with 6 notches on  
N. E. & W. edges, and  
raised a mound of stone  
alongside.

Pts impracticable  
Road broken

Soil 3 Rat. food freezing  
Sept 25 1882

Standard N. R. 19 E.

chain Instrument tested at  
beginning of survey and  
found correct.

From the Standard Cor. to  
Tps 21 N. R. 18 + 19 E,  
precisely established by me  
I run

~~~~~  
E, on S. Boundary Sec 31  
Var.  $140^{\circ} 18' E$ .

38.43 Cross dry creek 150 lks  
with Com S.

40.00 Set a pond stone  $20 \times 10 \times 8$   
ins 15 ins. in the ground  
for Standard  $\frac{1}{4}$  Sec. Cor.  
mark S. C  $\frac{1}{4}$  on N. line  
The pit  $18 \times 18 \times 12$  ins. E & N  
of stone  $5\frac{1}{2}$  ft. dist. and  
raised a mound of earth

5th Standard N. R. 19 E.

Choir 1 1/2 ft. high 3 1/2 ft. beam  
alongside

45.00 Lean flat beam S. 20° W.

80.00 Sit a Lava Stone 24 x 10 x 5  
ins. 18 ins in the ground  
for Standard Cor. & Sues.

31 + 32 marked

S.C. with 5 notches on E.  
and 1 notch on N. Edges

Tag pit. 18 x 18 x 12 ins, N. Et

N. of Stone 5 1/2 ft. dist.

and raise a mound  
of earth 2 ft. high 4 1/2  
ft. beam alongside

Land broken

Soil 3° Rate

food freezing



3<sup>rd</sup> Standard N. R. 19, E.

Choir E, on S. Boundary Sec 32  
W 14' 18' E.

19.20 Ridge 150ft high bears  
N. & S.

Descend

40.00 Set a Lora stone 18 x 11 x 8 in  
12 in in the ground for  
Standard  $\frac{1}{4}$  Sec. Cor.  
Marked S.C.  $\frac{1}{4}$  on N. face  
and raised a mound of  
stone alongside.

Pts. impracticable

50.00 Set a round stone 20 x 14 x 4  
ins 15 in in the ground.  
4 Standard Cor 6 Secs 32 x 33  
Marked S.C. with 4 notches  
on E. & 2 notches on N. edges  
and raised a mound of  
stone alongside

3<sup>rd</sup> Standard N. R. 19 E

Choir Pts impracticable  
 Found Broken

found grazing  
 Sec 3<sup>rd</sup> Rote

E. on S. Boundary Sec 33  
 W 14° 18' E.

Ascend

40.00 Set a Lora Stone 24x10x3  
 ins. 18 ins. in the front for  
 Standard 1/4 Sec. Cor. marked  
 S. C 1/4 on N. fac. & record  
 a mound of stone along side  
 Pts impracticable

60.00 Top of hill 40ft high  
 Coas <sup>hwy</sup> S 20 W.

80.00 Set a Lora Stone 24x24x12  
 ins. 18 ins. in the front for  
 Standard Cor. to Secs 33 & 34

3<sup>rd</sup> Standard N. R. 19. E.

Chairs marked S. C. with 3 notches  
on E + W edges and raised  
a mound of stone along side  
Pt. impracticable  
Land broken

free frozing  
S. R. 30' rate

E. on S. Brandy Sec 34  
W 14° 18' East

Ascend

30.00 Top of span 70ft. high  
bear S.

38.00 Cross dry wash 75 lks.  
with Cross S.

Ascend

40.00 Set a sand stone 24 x 11 x 6  
ins. 18 ins. in the front  
for Standard 1/4 Sec. Cor



3<sup>rd</sup> Standard N. R. 19 E.

Chairs marked S, C  $\frac{1}{4}$  on N face  
and raised a mound of  
stone along side

<sup>#11.00</sup> Pit impracticable  
Top of spur 40 ft high bears N+S; <sup>descend</sup>  
52.50 Cross dug, wash to lks. mid  
course S.

76.00 Top of spur 70 ft. high bears  
N+S.

Descend

80.00 Set a Iowa stone 24 x 7 x 3  
ins. 18 ins. in the ground for  
Standard Cor. & Secs. 34 & 35  
marked <sup>SC</sup> with 2 notches on E.  
and 4 notches on N. edges  
and raised a mound of  
stone along side

Pit impracticable  
Land broken \* rocky  
gazing for the 4<sup>th</sup> grade

5<sup>th</sup> Standard N. R. 19. E.

- Choirs E. on S. Boundary Lic. 35  
 As      W.  $14^{\circ} 18'$  E.  
 Ascend
- 26.00 Cross say 40 ft deep  
 bears N. + S.  
 Ascend
- 46.00 Set a pond 24 x 12 x 7  
 ins. 10 ins. in the pond  
 for Standard  $\frac{1}{4}$  Lic. Cor.  
 marked S. C  $\frac{1}{4}$  on N. face  
 & raised a mound of stone  
 along side.  
 Pits impracticable
- 40.50 Top of spurs 70 ft. high  
 bears N + S.  
 Descend
- 45.20 Cross say 40 ft. deep  
 bears N + S.  
 Ascend

5<sup>th</sup> Standard N. R. 19 E.

Choirs

97.00 Top of spur 470 ft high  
bear N + S.

Descend

80.00 Set a sand stone 14 x 12 x 8  
ins 9 ins. in the ground for  
Standard Cor. to Lies 35 + 36  
marked S. C with 1 notch on  
E. + 5 notches on N. edges  
and raised a mound of  
stone along side.

Pts impracticable  
Load broken + Rocky  
Grazing fair

5<sup>th</sup> Standard N. R. 19, E.

Chains East on S. Boundary Sec. 36  
Or 14' 18' E.

- 32.00 Enter Valley beam N + S.
- 40.00 Set a sand stone 12 x 9 x 3 ins.  
8 ins. in the ground for  
Standard 1/4 Sec. Or mark  
S. C 1/4 on N. face. Day  
pts 18 x 18 x 12 ins E. + N  
of stone 5 1/2 ft. dist.  
and raised a mound  
of earth 1 1/2 ft high 3 1/2  
ft. for along side.
- 67.00 Cross N. fork Cottonwood  
Creek 320 lks. wide, base S.
- 80.00 Set a sand stone 24 x 10 x 3 ins.  
18 ins. in the ground for  
Standard Cr. to Tps. 21 N.  
R<sup>s</sup> 19 + 20 E. marked  
S. C with 6 notch on N

5 Standard N. R. 19 E.

Chains E. + W. edges, dug pits 24 x 18  
x 12 ins, Cross wire on each line  
N. E. + W. of stow 6 ft. dist.  
and raised a mound of  
earth 2 1/2 ft high 5 ft. ~~to~~  
along side

Found rolling  
frost freezing soil 3<sup>rd</sup> grade  
~~~~~

5th Standard N. R 20 E.

Choirs From the Standard Cor. to  
Tpo. 20 N. R<sup>s</sup> 19 + 20 E, just  
established by me

I run

E. on S. Boundary Sec 31

Var.  $14^{\circ} 18' E$ .

40.00 Set a pond stone  $24 \times 10 \times 6$   
ins. ~~10~~ ins. in the ground for  
Standard  $\frac{1}{4}$  Sec. Cor  
Marked S. C  $\frac{1}{4}$  on N. face  
Ply pits  $18 \times 18 \times 12$  ins.  
E + 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. broad  
alongside

73.00 Leave valley bears S. W.  
Ascend

80.00 Set a pond stone  $16 \times 10 \times 4$   
5 ins. 11 ins. in the ground for

5<sup>th</sup> Standard N. R. 20 E.

Cham's Standard Cor. to Sec. 31 & 32  
 marked S. C. with 5 notches  
 on E. & 1 notch on N. Edges  
 and raised a mound of  
 stone alongside

Pits impracticable  
 Found level

Sage brush  
 Soil 30 ft. deep

East on S. Boundary Sec. 32

Var. 140° 18' East.

10.00 Top of spur 60 ft. high to N. S.  
 Descend

15.00 Cross 200 ft. deep to N. S.  
 Ascend

40.00 Hit a Lora Stone 14 x 10 x 3  
 ins. 9 ins. in the ground for  
 Standard 1/4 Sec. Cor

5<sup>th</sup> Standard N. R. 20 E.

Chairs marked S. C.  $\frac{1}{4}$  on N. face  
 Day pit, 18 x 18 x 12 ins  
 E. & N. of stem  $5\frac{1}{2}$  ft. dist.  
 and raised a mound of  
 earth  $\frac{1}{2}$  ft high  $3\frac{1}{2}$  ft. base  
 alongside

52.00 Top of spur 70 ft. high  
 base N. & S.

Descend

80.00 Set a second stem 20 x 10 x 5  
 ins 15 ins. in the point for  
 Standard Cont. Sec. 32 + 33  
 marked S. C. with 4 notches  
 on E. and 2 notches on N.  
 edges. Day pit, 18 x 18 x 12  
 ins. N. E. & N. of stem  $5\frac{1}{2}$   
 ft. dist and raised a  
 mound of earth 2 ft high  
 $4\frac{1}{2}$  ft. base alongside



5 Standard N. R. D. E.

Chris found colling

Soil 3' Rate

Good grazing

~~~~~

E. on S. Boundary Sec. 33  
 W.  $14^{\circ} 18' E.$

Descend gradually

20.00 Enter valley bet. N. & S.

40.00 Sit a pond Sta 12 x 9 x 2  
 ins. 9 ins. in the ground to  
 Standard  $\frac{1}{4}$  Sec. ar.

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

Pay pits 18 x 18 x 12 ins.

E. & N. of Sta 5  $\frac{1}{2}$  ft

dist. and raised a mound

of soil  $1\frac{1}{2}$  ft high 3 ft

th. over along side

5 Standard N. R. 20 E.

Chairs

69.61 Cross dry nest 50 lt. mds.  
Course S.

80.00 Sit a post 4 ft long 4 in  
sq. with marked str. for  
12 in. in the ground for  
Standard Cr. + Sic. 33 + 34  
marked S. C. T 21 N

R. 20 E on N

S. 34 on E. and

S. 33 on N faces with  
3 notches on E. + N. faces

Day pit 18 x 18 x 12 in

N. E. + N. of post 5 1/2

ft. dist. and around a  
mound of earth 2 ft

high 4 1/2 ft. for arrow  
post.

Good rolling

Standard N. R. 20 E,

Chain Soil 3 set

good grazing

~~~~~

E. on S. Boundary, Sec 34

W<sup>r</sup> 14° 18' East

36.00 Cross dry rock 50 lbs. wide  
Cross S. N.

40.00 Set post 3 ft. long 3 ins.  
sq. with marked stone 12  
ins. in the ground for Standard  
1/4 Sec. Cor. marked  
S. C 1/4 S. on N. face

Day pits 18 x 18 x 12 ins C. V. 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

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

5<sup>th</sup> Standard N. R. 20 E.

Chain 12 in in the front for  
Standard Cr. & Sec. 34 + 35  
Marked S.C. T 21 N.

R. 20 E, on N

S. 35 on E, and

S. 34 on N, faces with  
2 notches on E, + 4 notches on N.

faces. Dig pits 18 x 18 x 12 in  
N, E, + W, of post 5 1/2 ft. dist.

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

Found nothing

Soil 3<sup>rd</sup> Rate

Good grazing

~~~~~

Easton S Boundary Sec 35

W 14° 18' E.

4000 Set a post 3 ft long 3 in sq.

5 Standard N. R. 20 E.

Chains with marked stone 12 ins. in the ground for Standard  $\frac{1}{4}$  Sec. Cr. marked S. C.  $\frac{1}{4}$  S. on N. face dug pits 18 x 18 x 12 ins E, & N, of post 5  $\frac{1}{2}$  ft. dia. and round a mound of earth 1  $\frac{1}{2}$  ft. high 3  $\frac{1}{2}$  ft. dia around post.

4000 Cross dry wash to lts side  
Course S. 40° W.

80.00 Set apart 4 ft. long 4 ins square with marked stone 12 ins. in the ground for Standard Cr. & Sec. 35 & 36 marked

S. C. T. 21 N. R. 20 E on N  
S. 36 on E and  
S 35 on N. faces with  
1 notch on E. & 5 notches

5 Standard N. R. 20 E.

Chairs on N face. Dog pits  
 18x18x12 ins. N. E. & N. of  
 post, 5 1/2 ft. dist, and  
 raised a mound of  
 earth 2 ft. high 4 1/2 ft  
 from around post.  
 Good rolling  
 Soil 3<sup>rd</sup> Rate  
 Good grazing.

E. on S. Boundary Sec 36  
 W 14° 18' East

Ascend gradually

17.00 Leave Valley bend N + S.  
 37.00 Enter Bad lands. N + S.  
 40.00 Sit a round stone 20x9x3  
 ins. 15 ins. in the ground  
 for Standard 1/4 Sec. Cor.

5th Standard N. R. 20 E.

Chairs marked S. C. 4 on N. face  
and raised a mound of  
ston along side

Pits impracticable

5300 Low bed lands bear S 70 W.  
Descend

8000 Set a pond stone 20 x 10 x 4  
ins, 15 ins, in the ground  
for Standard Ch. to Sps. 21, 22.  
R. 20 W. E. marked  
S. C. with 6 notches on  
N. E. & W. edges. Day  
pits 24 x 18 x 12 ins Crosswise  
on each lin N. E. W. of stone  
6 ft. dia. and raised a  
mound of earth 2 1/2 ft  
high 5 ft. base along side  
Stone broken  
Bad lands Soil & spade  
Sept 26 1882





5th Standard N. R. 21 E.

Claus Instrument tested as in  
beginning of Survey by  
Observation on Polaris and  
found Correct

From the Standard Cor to  
Tps. 21 N. R<sup>s</sup> 20 + 21 E.  
Just established by me  
T.M.

E. on S Boundary Sec 31.

14° 18' East

4000 Set a sand stone 18x10x4  
ins. 8 ins. in the ground  
for Standard  $\frac{1}{4}$  Sec. Cor.  
marked S. C  $\frac{1}{4}$  on N. face  
dig pit 18x18x12 ins. C.  
& N. of stone 5th ft. dist.  
& visible a mound of earth  
1/2 ft high 3 1/2 ft. in diameter.

5th Standard N. R. 21 E.

Chairs  
8000

Set a Lora Stone  $16 \times 13 \times 12$  ins.  
 11 ins. in the ground for  
 Standard Cor. to Sico. 317  
 3<sup>rd</sup> marked S.C. with 5  
 notches on E. + 1 notch on N.  
 edges. Dig pits  $18 \times 18 \times 12$   
 ins. N, E + N. of stone. 3<sup>rd</sup>  
 ft. dish + raise a mound  
 of earth 2 ft high. 4<sup>th</sup>  
 ft. has along side  
 Good level  
 Soil 3 Rate  
 good grazing

---

5<sup>th</sup> Standard N. R. 21 E.

- Chavis Cr., on S Boundary Sec 32  
 W. 14° 18' E.
- 20.00 Lean Kelly ls N 43° E.  
 Ascener, Bad lands
- 40.00 Set a sand stone 14 x 8 x 6 in  
 9 in. in the ground for  
 Standard 1/4 Sec. 32.  
 marked S. C. 1/4 on N. face  
 Day pit 18 x 18 x 12 in.  
 E. & W. of stone 5 1/2 ft. dia.  
 and raised a mound  
 of earth 1 1/2 ft. high  
 3 1/2 ft over always in
- 44.70 Lean bad lands ls. N.E.  
 over table land
- 50.00 Set a sand stone 12 x 8 x 4 in  
 8 in. in the ground for  
 Standard Cr. to Secs. 32 & 33  
 marked S. C. with 4 notches

5th Standard N. R. 21 E.

shows on E. + 2 notch on N. Edge  
 Day pits 18x18x12 ins  
 N. E. + N. of Stone 5 1/2 ft  
 dist. + 2 and a mound  
 of Earth 2 ft. high 4 1/2 ft  
 over alongside  
 Land level  
 Soil 3" Rate  
 Soil grazing  
 ~~~~~

E. on St. Brundage Sec 33  
 W. 14 - 18 E.

40.00 Set a sand stone 14x9x3 ins  
 9 ins. with ground for  
 Standard 1/4 Sec. Cor marker  
 S. C 1/4 on N face, Day pits  
 18x18x12 ins. E. + N of  
 Stone 5 1/2 ft. dist. and

5th Standard N. R. 21 E.

chairs raised a mound of earth  
1 1/2 ft. high 3 1/2 ft. broad along side

8000 Set a pond stone 12 x 10 x 12 ins

8 ins. in the front for  
Standard on the line 33 + 34

marked S. E with 3 notches  
on E + 3 notches on W. Edge

Dry pit 18 x 18 x 12 ins.

N. E. + W. of stone 5 1/2 ft.

dist. and raised a  
mound of earth 2 ft. high  
4 1/2 ft. broad along side

Found level

Soil 3 Rats

Good grazing



5<sup>th</sup> Standard N. R. 21 E.

Chewis E, on S. Boundary Sec 34  
 Or 14° 18' E.

Ascend gradually

40.00 Set a sand stone 15 x 9 x 2 ins  
 10 ins. in the ground for Standard  
 1/4 Sec. Cor marked S.C. 1/4 on  
 N. face, dug pit 18 x 18 x 12 ins.  
 E. + W. of stone 5 1/2 ft. dist.  
 and raised a mound of  
 earth 1 1/2 ft high 3 1/2 ft.  
 over along side

44.00 Top of ridge 40 ft. high to  
 S. 45° W

Descend

8.50 Set a sand stone 14 x 7 x 4 ins.  
 9 ins. in the ground for Standard  
 Cor. to Secs 34 + 35 marked  
 S.C. with 2 notches on E. + 4  
 notches on N. edges

5 Standard N. R. 21 E.

Chorus Day pit 18 x 18 x 12 ins N, E, + W.  
 of stone 5 1/2 ft. dia, and  
 round a mound of earth  
 2 ft. high 4 1/2 ft. dia alongside  
 Found level  
 Soil 3<sup>rd</sup> Rate  
 food freezing

E. on S. Boundary Sec 35  
 W 14° 18' East

4000 Set a round stone 22 x 14 x 12 ins  
 1/2 dia. in the ground for Standard  
 1/4 Sec. Cor. marker  
 S. C 1/4 on N. face, day pit  
 18 x 18 x 12 ins E. + W. of stone  
 5 1/2 ft. dia and round a  
 mound of earth 1 1/2 ft. high  
 3 1/2 ft. dia alongside

## 5th Standard N. R. 21 E.

Main

80.00 1st a Cottonwood post 4 ft. long  
 4 ins. square with marked stem  
 12 ins. in the ground for Standard  
 Cr. to Secs. 35 + 36, marked  
 S. C. T 21 N.  
 R 21 E. on N  
 S. 36 on E and  
 S. 35 on N faces with 1 notch  
 on E. and 5 notches on N faces  
 Dry pit. 18 x 18 x 12 ins. N. E. +  
 N. of post. 5 1/2 ft. dia. and  
 within a mound of earth  
 2 ft. high 4 1/2 ft. dia around  
 post.  
 Low level  
 Soil 3' Red  
 Grass grazing



5<sup>th</sup> Standard N. R. 21 E.

- Chains E. on S. Brandy Sec 36  
 Or 14° 18' East
- 40.00 Set a sand stone 15 x 9 x 2 ins,  
 10 ins. in the ground for Standard  
 1/4 Sec. Cor. mark  
 S.C. 1/4 on N. face deep pit  
 18 x 18 x 12 ins E. & W. of stone  
 5 1/2 ft. dist. and raise  
 a mound of earth 1 1/2  
 ft. high 3 1/2 ft. base around
- 71.00 Enter bad lands to S 20° W
- 81.00 Set a Cottonwood post 4 1/2  
 ft. long 4 ins. diam with  
 marked stone 12 ins. in the ground  
 for Standard Cor. to Tps.  
 21 N. R. 21 + 22 E. marks  
 S.C.T. 21 N on N.  
 R. 22 E. S. 31 on E.  
 R. 21 E. S. 36 on N face

5th Standard N. R. 21 E.

Chorus with 6 notches on N. E. & N. faces  
diag pts. 24 x 18 x 12 ins. crosswise  
on each line N. E. & N. of post.  
6. ft. dia. and raised a row  
of earth 2 1/2 ft. high 5 ft.  
wide around post  
Surface rolling  
Soil 3 Rats  
food freezing

---

5<sup>th</sup> Standard N. R. 22 E.

Chairs From the Standard Cor. to Tps 21  
N. R<sup>s</sup> 21+22 E. just established  
by me

I run

E, on S. Boundary Sec 31

W. 14° 18' E.

Over bad lands

38.00 From bad lands and into Valley  
brs. S. 20° W.

40.00 Set a sand stone 14 x 7 x 2  
ins. 9 ins. in the ground for  
Standard 1/4 Sec. Cor. mark  
S. C. 1/4 on N. face. Dig pits  
18 x 18 x 12 ins. E. & W. of stone  
5 1/2 ft. dia, and raise  
a mound of earth 1 1/2 ft.  
high 3 1/2 ft. base along side.

52.00 From Valley brs. N. 40° E.

5<sup>th</sup> Standard N. R. 72 E

Chowin

\$0.00 Set a sand stone 14 x 10 x 3  
ins. 9 ins. in the ground for  
Standard Cor. to Secs 31 + 32  
marked S. C with 5 notches  
on E. + N. side on W. edges,  
dig pits 18 x 18 x 12 ins. N.  
E. + W. of stone 5 1/2 ft. dist.  
and raised a mound of  
earth 2 ft. high 4 1/2 ft. base  
along side.

Surface broken  
sprouting fern Soil 4" deep

E. on S. Brandy Sec. 32

2 or 14' 18" each.

Descend gradually

\$0.00 Set a sand stone 14 x 7 x 2  
ins. 9 ins. in the ground  
for Standard 1/4 Sec. Cor.

5<sup>th</sup> Standard N. R. 22, E.

Chains marked S.C.  $\frac{1}{4}$  on N. face  
 Day pit 18x18x12 ins E. & N.  
 of Stom 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

67.40 Cross dug with 2 chs. wide  
 across S.

80.08 Set a Lava Stone 36x12x6 ins  
 27 ins in the ground for Standard  
 Cor. to Secs 32 & 33. marked  
 S.C. with 4 notches on E and  
 2 notches on N. edge. Day  
 pit 18x18x12 ins N. E. & N.  
 of Stom 5 $\frac{1}{2}$  ft. dist, and  
 raised a mound of earth  
 2 ft. high 4 $\frac{1}{2}$  ft. base alongside  
 Tunnel level  
 Soil 3 Rat  
 Grazing food

3<sup>rd</sup> Standard N. R. 22 E.

Chairs E. on S. Boundary Sec. 33

70<sup>th</sup>, 140<sup>th</sup> 18<sup>th</sup> East.

40.00 Set a sand stone 12 x 7 x 4 ins.  
8 ins. in the front for Standard  
1/4 Sec. Cor., marked

S. C. 1/4 on N. face dug  
pits 18 x 18 x 12 ins E. & N.  
of Stone 5 1/2 ft. dist. and  
raised a mound of earth  
1 1/2 ft. high 3 1/2 ft. for along side.

80.00 Set a Coll wood post 4 ft. long  
4 ins. sq. with marked stone  
12 ins. in the front for Standard  
Cor. to Secs. 33 & 34  
Marked S. C. T. 21 N.

R. 22 E. on N

S. 34 on E. and

S. 33 on N. face

with 32<sup>nd</sup> on E. & 3<sup>rd</sup> on N. face  
on N. face dug pits 18 x 18 x 12

5<sup>th</sup> Standard N. R. 22 E.

hoins N. E. + N. of post 5 1/2 ft. dist.  
and raised a mound of earth  
2 ft. high 4 1/2 ft. from around post  
To find level

Soil 3 Red

Good freezing

~~~~~  
E. on Si Boundary Sec 3rd

701. 140 18' E.

Descend gradually

31.70 Cross dry wash 2 chs. wide

Course S. over rolling country

40.00 Set a sand stone 14 x 10 x 3 ins.

9 ins. in the ground for Standard

1/4 Sec. Cor. marked S C 1/4

N. face. dry pits 18 x 18 x 12 ins

E. + N. of stone 5 1/2 ft. dist.

and raised a mound of earth

1 1/2 ft high 3 1/2 ft base along side

5<sup>th</sup> Standard N. R. 27 E.

Chairs

78.00 Cross dug north 4 chs. wide  
Course S.

80.00 Set a sand stone 24 1/2 x 4  
ins. 18 ins. in the ground for  
Standard Cr. & Secs 34 & 35  
marked S. C. with 2 notches  
on E. & 4 notches on N. Edges  
dug pit 18 x 18 x 12 ins. N. E. &  
N. of stone 5 1/2 ft. dirt and  
raised a mound of soil  
2 ft. high 4 1/2 ft. across along side.

Found bent

Iron 3' Rod

Good freezing



5<sup>th</sup> Standard N. R. 22, E.

1 hour East on S. Boundary Sec. 35

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

1000 Set a sand stone  $16 \times 10 \times 4$  ins.  
 11 ins. in the ground for Standard  
 $\frac{1}{4}$  Sec. Cor. marker  
 S.C.  $\frac{1}{4}$  on N. face  
 day pit.  $18 \times 18 \times 12$  ins E. & 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. long  
 along side

80.00 Set a sand stone  $20 \times 10 \times 4$   
 ins. 15 ins. in the ground  
 for Standard Cor. to Secs.  
 35 & 36 marked  
 S.C. with 1 notch on E.  
 and 5 notches on N. edge.  
 Day pit.  $18 \times 18 \times 12$  ins N.E.  
 & N. of stone  $5\frac{1}{2}$  ft. dist.

5<sup>th</sup> Standard N. R. 22, E.

Chorus and raised a mound of  
 earth 2 ft. high 4  $\frac{1}{2}$  ft. long  
 alongside  
 Land level  
 Soil 3' Red  
 good grazing

~~~~~  
 E. on S. Boundary Sec. 36  
 W. 14° 18' East

Ascend gradually

37.00 Iron Vally br. N. + S.  
 40.00 Set a Sand stone 14 x 10 x 4  
 ins. 9 ins. in the ground  
 for Standard  $\frac{1}{4}$  Sec. Cor.  
 marked S.  $\frac{1}{4}$  on N. from  
 Dry pits 18 x 18 x 12 ins E +  
 N. of Stan 5  $\frac{1}{2}$  ft. dist  
 and raised a mound  
 of Earth 1  $\frac{1}{2}$  ft. high 3  $\frac{1}{2}$  ft

5<sup>th</sup> Standard N. R. 22 E.

Chamber alongside

74.00 Enter tra lands brs, N. 20° E.

50.00 Set a Pond Stone 24 x 18 x 7 ins

18 ins. in the row for Standard

Cor. to Tps 21 N. R. 22 x 23

E. marked S. C. with 6

notches on N. E. & N. edges

Dug pits 24 x 18 x 12 ins.

Crosswise on each line

N. E. & N. of stone 6 ft. dist.

and raised a mound of

earth 2 1/2 ft high 5 ft.

long alongside

Found nothing.

Soil 3 Rat.

found frog in

Sept 27<sup>th</sup> a w 1882

5<sup>th</sup> Standard N. R. 23 E.

- |       |   |
|-------|---|
| Choir | Instrument used as at beginning of survey by observation on Palas's and front corner.   |
|       | From the Cor to Sp. 21 N, R <sup>s</sup> 22 & 23 E, just as -<br><u>Tablets by me I run</u>   |
|       | E. on S. Brandy Sec. 31<br>var. 14° 18' 6"  |
| 18.00 | Ascend gradually<br>Top of rocky point 70 ft. high  |
| 31.00 | Cross dry wash 70 lks wide<br>Course N. 71.   |
| 40.00 | Set a pond from 36 x 12 x 7<br>ins. 27 ins. in. the front<br>for Standard 1/4 Sec Cor.<br>marked S.C. 1/4 on N face<br>and visit a mound of |

5 Standard N. R. 23 E.

Chairs Stom alongsid

Pits impracticable

53.00 Lion bed land bes. N. N.

80.00 Set a cottonwood post

4 ft. long 4 x 5 ins, with  
marked stom 12 ins, in the  
ground for Standard Cur.

t Secs. 31 + 32 marked

S. C. T<sub>p</sub> 21 N

R 23 E. on N

S. 32 on E, and

S. 31 on N faces with 5

notches on E, + 1 notch on

N. faces. Day pits 18 x 18 x 12

ins. N. E. + N. of post 5 1/2

ft. dist, and raised a

mound of earth 2 ft. high

4 1/2 ft. from around post

High calling land

68  
 3<sup>rd</sup> Standard N. R. 23 E.

Chairs for grazing  
 Soil 3<sup>rd</sup> rate

East on S. Brandy Sec. 32  
 2 or 14. 18' East  
 Ascend gradually

40.00 Set a sand stone 12x10x4  
 ins. 8 ins. in the ground  
 for Standard  $\frac{1}{4}$  Sec. Co.  
 marked S.C.  $\frac{1}{4}$  on N. face  
 Tag pt. 18x18x12 ins. E.  
 7 ft. of stone  $5\frac{1}{2}$  ft. dia.

and set a mound  
 of earth  $1\frac{1}{2}$  ft. high  
 $3\frac{1}{2}$  ft. on along side

80.00 Set a sand stone 4x10x4  
 ins. 9 ins. in the ground  
 for Standard Cor. & Sec  
 32 + 33 marked

3d Standard N. R. 23 E.

Choir. S. C. with 4 notches on  
E. + 2 notches on N. edge  
Noy pit. 18x18x12 ins, N. E.  
+ N. of stone 5 1/2 ft. dia.  
and raised a mound  
of earth 2 ft. high 4 1/2 ft  
over along side  
Tend rolling  
Lit 3<sup>rd</sup> Rat  
food freezing

East on S. Boundary Sec 33  
Elev. 14° 18' E.

Ascend gradually

40.00 lit a sand stone 12x10x4  
ins. 8 ins in the front for  
Standard 1/4 Sec. Cor.  
Marked S. C. 1/4 on N. face

5<sup>th</sup> Standard N. R. 23 E.

Chorus Day pits 18x18x12 in. E.  
 & N. of stow 5 1/2 ft. dist.  
 & raised a mound of  
 earth 1 1/2 ft. high 3 1/2 ft  
 over alongside

St. 00 Set a sand stow 14x6x5  
 ins 9 ins in the ground  
 for Standard Cor & Sess  
 33 + 34 marked

S. C with 3 notches on E.  
 and 3 notches on N. edge.

Day pits 18x18x12 ins N.E.  
 & N. of stow 5 1/2 ft. dist.  
 & raised a mound of  
 earth 2 ft. high 7 1/2 ft. over  
 alongside

Found rolling

Soil 3' Rat

Food freezing





5<sup>th</sup> Standard N. R. 23 E.

Now in East on S Brandy Sec. 34  
 Area Var. 140 18' East

Ascend gradually

15.00 Top of ridge 40ft high  
 hrs. N. + S.

Descend

40.00 Set a pond stone 15 x 10 x 4 in  
 10 ins. in the front for Standard  
 1/4 Sec. Cor. marked

S. C. 1/4 on N. face, dig pits  
 18 x 18 x 12 ins E. + W. of stone  
 3 1/2 ft. dia and raise  
 a mound of earth 1 1/2  
 ft. high 3 1/2 ft. hrs. along side

34.00 Descend over bed leads

50.00 Set a pond stone 14 x 12 x 8  
 ins. 9 ins. in the ground  
 for Standard Cor. + Sec.

5th Standard N, R 23 E,

Chowin 34 + 35, marked  
 S.C. with 2 notches on E,  
 & 4 notches on N. Edges  
 Day pit 18x18x12 ins, N.E.  
 & N. of ston 5 1/2 ft ditch  
 and raised a mound of  
 earth 2 ft. high 4 1/2 ft.  
 long along side  
 Surface broken  
 grading fair  
 Soil 30 grade

Each on S. Boundary Sec 35  
 Dr. 14° 18' E.

Descend gradually  
 40.00 Set a Lava ston 20x10x5  
 ins. 15 ins. in the front  
 for Standard 1/4 Sec. Cor  
 marked S.C. 1/4 on N. face

5th Standard N. R. 23 E.

Chairs and raised a mound of  
str along side

Pits impracticable

80.00 Set a round str 24x12x5  
ins 18 ins. in the ground for  
Standard Cor. to Sec. 35 + 36  
marked S.C. with a notch  
on E. and 5 notches on N.  
1 deep, dug pits 18x18x12 ins.  
N. E. + N of str 5 1/2 ft.  
dist. and raised a mound  
of earth 2 ft. high 4 1/2  
ft. broad along side

Surface broken  
by a big fair sand & soil

---

East on S Boundary Sec 36

20x14x18' Each

Ascend gradually

3<sup>d</sup> Standard N. R. 23 E.

Choir

46.00 Ma Lava stone 24x20x6  
ins. 15 ins. in the ground  
for Standard 1/4 Sec. Cor.  
Marked S. C. 1/4 on N. face  
& raised a record of  
stone alongside.

Pits impracticable  
86.00 Ma sand stone 24x12x5  
ins. 18 ins. in the ground for  
Standard Cor. & Tps 21 N.  
R<sup>s</sup> 23 + 24 E, marked  
S. C. with 6 notches on N. E.  
& N. Edges, dug pits 24x18x  
12 ins. Crosswise on each  
line N. E. & N. of stone  
6 ft. dia., & raised a record  
of earth 2 1/2 ft. high 5 ft  
long alongside.

5 Standard N. R. 23 E

Chim Found broken.

Bad lungs

Soil & Rot

---

5th Standard N. R. 24 E.

Choirs from Standard Cor. to Tps.  
21 N. R<sup>s</sup> 23 & 24 E. just  
established by me  
I am

Each on S. Boundary Sec 31  
W. 14' 18' East

Ascend

40.00 Set a Lava Stone 20 x 12 x 6 ins.  
15 ins in the front for Standard  
1/4 Sec. Cor. mark

S. C 1/4 on N. face, dug pits  
18 x 18 x 12 ins. E. & W. of stone  
5 1/2 ft. dia. and raise  
a mound of earth 1 1/2  
ft. high 3 1/2 ft. from along side

60.00 Foot of high hill bet. N. & S.

Ascend very steep hill

64.00 Top of hill 250 ft. high  
bet. N. & S.

5<sup>th</sup> Standard N. R. 24 E.

Choirs and descend

8:30 Let a sand stone 24x12x6  
ins. 18 ins. in the form  
for Standard Cr. & Dies.  
31 + 32 marked S. C.  
with 5 notches on E. and  
1 notch on N. edges. Lay  
bits 18x18x12 ins. N.E. & W.  
of stone 5 1/2 ft. dist and  
excavated a mound of earth  
2 ft. high 4 1/2 ft. long  
along side.  
Land broken

Bed lands  
Soil + rock

East of S. Brundage Sec 32

N. 14° 18' East

Descend

11:30 Cross dry 70 ft. deep NW 1/4 S

3<sup>rd</sup> Standard N. R. 24 E.

- Chorus Ascend  
 30.00 Top of open 50 ft. high tree, S.W.  
 Descend
- 40.00 Set a round ston 20 x 10 x 5 in  
 15 in. in the front for Standard  
 1/4 Sec. Cor. marked S.C. 1/4  
 on N. face due, pits 18 x 18 x 1/2  
 in. E. + N. of ston 5 1/2 ft.  
 dist. and raised a mound  
 of earth 1 1/2 ft. high 3 1/2 ft  
 base alongside
- 60.00 Cross road 76 ft. deep  
 bet. N. + S.  
 Ascend
- 63.00 Enter scattering pine timber
- 80.00 Set a round ston 24 x 10 x 5 in  
 18 in. in the front for  
 Standard Cor. & lies 32 + 33  
 Marked S.C. with 4 notches



5th Standard N. R. 24 E

Chain on E. + 2 notches on N. edges  
 Day pits 18x18x12 ins., N.E.  
 + N. of stem 5 1/2 ft. ditch,  
 and raised a mound of  
 earth 2 ft. high 4 1/2 ft. base  
 alruepid.

Found broken

Scatterizing timber

Soil 3' Rate

E. on S. Brunday Sec 33.

W. 14' 18' E.

Ascend over bad lands

At 00 Set a Lava stone 14x10x4  
 ins. 9 in. in the ground  
 for Standard 1/4 Sec. Cor marker  
 S. C. 1/4 on N. face, day pits  
 18x18x12 ins., E. + N. of stem  
 5 1/2 ft. ditch and raised

5<sup>th</sup> Standard N. R. 24 E

Choir a mound of earth  $1\frac{1}{2}$  ft.  
high 3' ft. bar along side  
68.00 Top of ridge 120 ft. high bar  
N + S.

Descend over bad lands

80.00 Set a Lava Stone  $20 \times 12 \times 4$  in.  
15 in. in the front for  
Standard Cor. + see 33 + 34  
Marked S. C with 3 notches  
on E. and 3 notches on N.  
edges. dug pit  $18 \times 18 \times 12$   
in. N. E. + N. of stone  $5\frac{1}{2}$   
ft. dia. and raised a mound  
of earth 2 ft. high  $4\frac{1}{2}$   
ft. bar along side  
Found rough + broken  
Bad lands  
Soil + a rate

5th Standard N. R. 2nd E.

Chairs E. on S. Boundary Sec 34  
 20r 14° 18' E.

Descend

4000 Set a Lora Stone 14 x 12 x 4 in  
 9 ins. in the front for Standard  
 1/4 Sec. Cor. marked S. C 1/4  
 on N. face, dug pit 18 x 18 x 12  
 ins. E. & N. of stone 5 1/2 ft.  
 dist & set a mound of  
 earth 1 1/2 ft. high 3 1/2 ft.  
 from along side.

6800 Cross dry wash 75 lks.  
 mid. Course S. E. and over  
 bad lands

8000 Set a Lora Stone 14 x 14 x 6 ins.  
 9 ins. in the front for Standard  
 Cor. to lines 34 & 35 marked  
 S. C. with a notch on E. & 4  
 notches on N. edges dug pit

82

5<sup>th</sup> Standard N. R. 24 E.

Chain 18x18x12 ins N. E. + N. of  
 stem 5 1/2 ft. dia. and soil  
 a mound of earth 2 ft. high  
 4 1/2 ft. base along side  
 Surface broken  
 Bad lands, 4<sup>th</sup> rate  
 Over grazing

East on S. Brunday Sec. 35  
 1/4 Sec. 14 18' East

Descend

40.00 Set a Lora stem 14x12x6 ins  
 9 ins. in the front of Standard  
 1/4 Sec. Cor. marked S. C 1/4  
 on N. face & soil a mound  
 of stem along side  
 Pits impracticable

44.00 Cross dry wash 75 lks, end

5th Standard N. R. 24 E.

Choirs Cause S. and over Bad low  
 8000 Set a Lora  $24 \times 10 \times 4$  ins  
 18 ins. in the front for Standard  
 Cr. & Sec. 35 & 36 marked  
 S. C. with 1 notch on E. and  
 3 notches on N. edge. Day  
 pits  $18 \times 18 \times 12$  ins N. E. & W.  
 of straw  $5\frac{1}{2}$  ft. dia and cover  
 a mound of earth 2 ft.  
 high  $4\frac{1}{2}$  ft. top along side.  
 Good broken

Bad lands Soil & Kate  
 grazing fair

East on S. Boundary Sec. 36  
 Var  $14^{\circ} 18' E.$

Descend

37.00 Cross dry wash both sides  
 Course S.  $45^{\circ} E.$

3<sup>rd</sup> Standard N. R. 24 E

Chairs

- 40.00 Set a Lava Stone 20 x 10 x 6 ins  
15 ins. in the front for Standard  
1/4 Sec. Cr. marked S. C 1/4  
on N. face. dry pit 18 x 18 x 1/2  
ins. E. + N. of stone 5 1/2 ft  
ditch, and raise a row  
of earth 1 1/2 ft. high 3 1/2 ft.  
back along side
- 62.00 Cross dry wash 1 ch. wide  
Course S.
- 80.00 Set a sand stone 46 x 24 x 5  
ins. 24 ins. in the front for  
Standard Cr. to Tps. 21 N.  
R<sup>s</sup> 24 + 25 E, marked  
S. C with 6 notches on N. E. +  
N. Edges and raise a row  
of stone along side  
Pits unpracticable

5th Standard N. R. 24 E.

Choir Fond broken

Bad leads

Iron Piping

Sept. 28<sup>th</sup> 1882

*[Handwritten signature]*

5<sup>th</sup> Standard N. R. 25 E.

- Chain Instrument tested as at beginning of survey by observation on Polaris and found correct.
- From the Cor. of Tps 21 N. Rgs 24 & 25 E. just established by me
- Seen  
E, on S. Boundary of Sec 31  
N. 14° 18' E.
- Descent over broken hills
- 40.00 Set a sand stone 12 x 10 x 8 in 8 ins. in the ground for Standard 1/4 Sec. Cor. marker S.E. 1/4 on N. farm, and raised mound of stone along side  
Pth. impracticable
- 80.00 Set a sand stone 24 x 16 x 5 in



5th Standard N. R. 25 E.

Chasin 18 hrs. in the p.m. for  
 Standard Cor. to Secs. 31 + 32  
 Marked S.C. with 5 notches on  
 E. + 1 notch on N. edges and  
 raised a mound of stone  
 along side  
 Pts. impracticable  
 Land rough + hilly  
 Soil 3 eat  
 Food freezing

---

E. on S. Boundary of Sec 32

W.  $14^{\circ} 15'$  East

Descend over broken hills

4:00

Set a round stone  $20 \times 14 \times 10$

hrs 15 hrs. in the p.m. for  
 Standard  $\frac{1}{4}$  Sec. Cor. marked  
 S.C.  $\frac{1}{4}$  on N. face and

5<sup>th</sup> Standard N. R. 25 E.

Chowis raised a mound of stone  
alongside

Pits impracticable

80,000 Set a post 4 ft. long 6 x 6  
ins. square with marked  
stone 12 ins. in the ground  
for Standard Cr. to Loc. 32 + 33  
marked S, C, T 21 N

R. 25 E. on N ✓

S. 33 on E. and

S 32 on N, faces

with 4 notches on E. + 2 notches  
on N. faces, dug pits 18 x 18 x 12

ins. N. E. + N. of post 5 1/2

ft. dia., and raised a

mound of earth 2 ft. high

4 1/2 ft. for arrow post

ground rough & hilly

Soil 3<sup>rd</sup> Rate

food freezing

5<sup>th</sup> Standard N. R. 25 C.

Choirs East on S. Boundary Sec. 33

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

Descend over broken hills

40.00 Set a sand stone  $14 \times 10 \times 7$  in  
9 ins. in its front for Standard  
 $\frac{1}{4}$  Sec. Cor. marked S. C  
 $\frac{1}{4}$  on N. face, dug pit.  $18 \times 15 \times 12$   
ins. E. & W. of stone  $5\frac{1}{2}$  ft.  
dist. and raised a mound  
of earth  $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$   
ft. base along side.

69.94 Indian trail bur N.  $40^{\circ} W$   
S.  $40^{\circ} E.$

80.00 Set a sand stone  $24 \times 16 \times 5$  in  
18 ins. in its front for Standard  
Cor. & Secs. 33 & 34 marked  
S. C. with 3 notches on E. &  
W. edges, and raised a mound  
of stone along side.

Pt. impracticable

9/10  
5th Standard N. R. 20 E.

Chowin Long rolling  
Soil 3<sup>rd</sup> cat  
Food freezing

---

East on S. Boundary Sec. 34  
00. 14. 15' E.

Desced over broken hills

37.50 Cross dry wash 7 lks wide  
Coun. S.

As usual

40.00 Set a sand stone 15 x 10 x 4  
ins 10 ins. in the ground  
for Standard 1/4 Sec. Cor  
Marked S. E. 1/4 on N. face  
and raised a mound of stone  
alongside  
Pls. impracticable

5th Standard N. R. 25 E.

Chains

800

Set a post 4 ft. long 5 x 5 in.  
square with marked stone  
12 in. in the front for  
Standard Cor. & Sec. 34 & 35  
marked S. C. T. 21 N

R. 25 E. on N

S. 35 on E and

S. 34 on N. faces with  
2 notches on E. + 4 notches on  
N. faces. dug pit 18 x 18 x 12  
in. N. E. + N. of post 5 1/2  
ft. ditch and raised a row  
of earth 2 ft. high 4 1/2 ft.  
broad around post

Land broken & hilly

Soil 3<sup>rd</sup> Rate

found grazing

97

=

3<sup>rd</sup> Standard N. R. 25 C.

Choirs E. on S. Broadway Sec. 35  
 Cor 14° 15' E.

Ascend gradually

40.00 Set a post <sup>3 ft long</sup> 5 ins. in dia.  
 with marked str 12 in in  
 the post for Standard 1/4 Sec  
 Cor. marked S. C 1/4 S. on  
 N. face, dug pits 18 x 18 x 12  
 ins. E. & N. of post 5/8 ft.  
 dist. and raised a mound  
 of earth 1 1/2 ft. high 3 1/2 ft  
 from around post.

50.00 Set a post 4 ft long 5 x 5 in  
 square with marked str  
 12 ins. in the post for Standard  
 Cor. to Secs 35 & 36 marked  
 S. C. T. 21 N  
 R. 25 E on N  
 S. 36 on E. and

5th Standard N. R. 25 E

Choir Si 35 on N face, with 1  
notch on E, + 5 notches on W,  
faces. dug pit, 18x18x12 in  
N, E, + W. of post 5 1/2 ft. dia.  
and round a mound of dirt  
2 ft. high 4 1/2 ft. tree around  
post

Found rough + broken

Soil 3' rate

Food freezing

E. on S. Boundary See 36.

<sup>200, 140, 150 E.</sup>  
Ascend on broken hills

38.00 Erect timber for N. + S.

46.00 Set a post 3 ft. long 4x4 in sq  
with marked str, 24 in. in the  
groove for Standard 1/4 Sec. Cor.  
Marked S. C 1/4 S. on N. face

94

3<sup>rd</sup> Standard N. R. 25 E

Choin from which a Pin Series.  
 in dia, brs. N. 37° E. 44  
 lks. <sup>10 1/2</sup> A Pin Series, in dia, brs  
 S. 49° W. 19 lks. dist  $1\frac{1}{4}$  S  $1\frac{1}{4}$  T  
 80.00 → Leka post  $4\frac{1}{2}$  ft. long 3 x 5  
 ins. square with marked  
 strus 24 ins. in the front  
 for Standard Co. to Sps 21 N.  
 R. 25 + 26 E, marked  
 S. C T. 21 N. on N.  
 R. 26 E. S. 31 on E. and  
 R. 25 E. S. 36 on W. faces  
 with 6 notches on N. E. + W.  
 faces.

From which a Cedar 20  
 ins. in dia, brs. N. 14° E. 84  
 lks. dist. marked  
 T. 21 N.  
 R. 26 E.  
 S. 31 B. T.



5th Standard N. R. 25 E.

Choin A Cedar 20 ins in dia.  
 bs N. 17° N. 36 lks. dist.  
 Marked J. 2, N.  
 R. 25 E.  
 S. 36. B.J.

A Pine 6 ins dia. bs. S. 35°  
 N. 73 lks. dist. marked  
 J. 2, N.  
 R. 25 E.  
 S. 1 B.J.

Find colling

Soil 3 rats

Timber Scrub Cedar & pine  
 food freezing

---

96  
5th Standard N. R. 26 E.

Chain from the Standard Cor. to Sps  
71 N. R<sup>s</sup> 25 + 26 E. first  
established by me  
Iron

E. on S. Boundary Line 31  
80 x 14° 15' E.

Ascent in timber

25.50 Ridge 80 ft. high tree, N & S,  
Descend

40.00 Set a post 3 ft. long 4 x 4 in  
square with marked stone  
24 ins. in the front for Standard

1/4 Sec Cor. marked S. C

1/4 S. on N face from which

A Pin 4 ins. dia. to N. 71°  
N. 33 lbs. <sup>make S. C. 1/4 S. 1/4</sup>  
A Pin 4 ins. dia.  
to S. 22° E. 89 lbs.

8000 Set a post 4 ft long 5 in square  
24 ins. in the front for Standard

Standard N. R. 26 E.

Chorus Art Sec. 31 + 32 marked

S, C, T, 21 N

R 26 E. on N.

S, 32 on E, and

S, 31 on N face, with 5 notches  
on E, + 1 notch on N face.

20m whet a cedar 20 ins,  
dia. br N. 39° E. 111 lks. dist,  
marked T 21 N, R, 26 E.

S, 32 B, J,

A Cedar 24 ins dia. br N.

54 N, 17 lks. dist, marked

T 21 N

R, 26 E.

S, 31 B, J,

A Cedar 12 ins. dia. br. S 84°

N. 119 lks. dist marked

T 20 N R 26 E.

S, 6 B, J,

98  
 Standard N. R. 26 E.

Chasin. Land rolling & hilly  
 Soil 3' Rot  
 Timber Sawb Cedar & Pine  
 food freezing

~~~~~  
 E. on Salt Brandy Sec. 32  
 Twp. 1415' E.

Descend in timber our brook found  
 40.00 Set a flat stone 14x10x6 ins.  
 9 ins. in the ground for Standard  
 1/4 Sec. Cor. marked S. C 1/4  
 on N. face, dug pit 18x18x12  
 ins. E. & N. of stone 5 1/2 ft.  
 dia and raised a row  
 of earth 1 1/2 ft. high 3 1/2 ft.  
 low alongside

80.00 Set a round stone 16x10x5  
 ins. 9 ins in the ground for  
 Standard Cor. to Secs 22 & 23

7th Standard N. R. 26. E

Choir Marked S. C. with 4 notches  
 on E, & 2 notches on N. edges,  
 dug pts 18x18x12 in. M.  
 E, & N. of str 3 1/2 ft. dist.,  
 and round a mound of  
 earth 2 ft. high 4 1/2 ft.  
 bar alongside  
 Good colling & hilly  
 Soil 3 rat  
 Timber Somb Cedar & Pine  
 Good grazing

E, on S. Brandy Lic 33  
 W, 14' N to E.

Descend in timber over broken hills

B45 Bank of mesa 100 ft. high  
 to N. & S.

Descend abruptly

23.50 Dry wash 20 lbs. wide

1600

5<sup>th</sup> Standard N. R. 26 E.

Chowin Cove N. 20° E.

Ascend over broken hills

40.00 Set a slab stone 14 x 10 x 10 in  
 9 in. in the front for Standard  
 1/4 Sec. Cor. marked S, C 1/4  
 on N. face, dug pits 18 x 18 x 12  
 ins. E. & N. of stone 3/4 ft.  
 dist. & raised a mound of  
 earth 1/4 ft high 3/4 ft  
 all around.

From which a Pin tree N.  
 50 lks. dist marked  
 S, C 1/4 S, B, T,

A Pin 4 in dia, tree S 17°  
 N, 63 lks. dist. marked  
 S, C 1/4 S, B, T,

80.00 Set a sand stone 15 x 8 x 8  
 ins. 10 in in the front  
 for Standard Cor. & Sec

5 Standard N. R. 26 E.

Down 33 + 34 marked  
 S. C. with 3 notch on E  
 N. edge, dug pits 18 x 18 x 12  
 in N. E. + N. of stone 3 1/2  
 ft. dia and raised a  
 mound of earth 2 ft.  
 high 4 1/2 ft. long side  
 N. trees in limits  
 Loud Mountain  
 Soil 3" Rot  
 Limb 5' sub Cedar + P. in  
 good growing

E. on S. Boundary Sec. 34  
 20 x 14 x 5 E

Ascend in timber

3.50 Ridge 50 ft. high to N. + S.  
 Descend

5th Standard N. R. 26 E.

Choir

10,52 Indian head brs. N. 60° W,  
+ S. 60° E.

21,16 Dry wash 8 lbs with brass S.  
Ascend

40,00 Lth a round stone 16 x 8 x 8 ins.  
16 ins. in the front for Standard  
1/4 sec. Cor. marked S. C 1/4 on  
N. face from which

A Pin 8 ins dia. brs. N. 32°  
N. 81 lbs. disk marked  
S. C 1/4 S. B. T.

A Pin 8 ins. dia. brs S. 71°  
E. 109 lbs. disk. marked  
S. C. 1/4 S. B. T.

8000 Lth a round stone 15 x 10 x 5 ins  
10 ins. in the front for Standard  
Cor. to Seas. 34 & 35 marked  
S. C. with 2 notches on E



3<sup>rd</sup> Standard N. R. 26 E

Choir 4 notches on N. edge  
 From which a Cedar  
 16 ins dia. brs. N. 38° E.  
 54 lks. dist. marked  
 J. 21 N.  
 R. 26 E.  
 S. 35 B.J.

A Cedar 18 ins. dia., brs  
 N. 13° N. 87 lks. dist.  
 marked T. 21 N.  
 R. 26 E.  
 S. 34 B.J.

A Cedar 10 ins. dia. brs S.  
 21° E. 54 lks. dist. marked  
 T. 20 N.  
 R. 26 E.  
 S. 3 B.J.

Land rolling mesa  
 Soil 3 sets  
 Timber Scrub, Cedar & Pine  
 good grazing

## 5th Standard N. R. 26, E

Chain E. on S. Boundary Sec 35  
 W.  $140^{\circ} 15' E$ ,

Ascend in timber over broken ground

10.50 Ridge soft. high bet N & S

Descend

40.00 Set a round stone  $14 \times 10 \times 5$   
 ins. pins, in the ground for  
 Standard  $\frac{1}{4}$  Sec. Cor. mark  
 S. C.  $\frac{1}{4}$  on N. Cor.

From which a Cedar 10 ins.  
 dia. bet. N. 11. W. 73 lks.  
 dist marked

S. C.  $\frac{1}{4}$  S. B. T.

A Cedar 22 ins dia bet S.

$49^{\circ} E$ , 81 lks, dist, marked

S. C.  $\frac{1}{4}$  S. B. T.

80.00 Set a round stone  $15 \times 10 \times 6$  ins.  
 10 ins. in the ground for Standard  
 Cor. Sec. 35 & 36 marked

5th Standard N. R. 26 E.

Chorus S. C. with 1 notch on E. + 5  
notches on W edges, deep  
pits, 18x18x12 ins. N. E. & W.  
of stem  $5\frac{1}{2}$  ft. dist. and  
wound a mound of earth  
2 ft. high  $4\frac{1}{2}$  ft. base along side  
and rolling near  
Rail 3 R at  
Timber Saw Cedar & Pine  
frod freezing

E. on S. Brandy Sec 3b.  
W. 14' 15' E.

Ascend in Timber

40.00 Sit a sound stone 13x10x6  
ins. 8 ins. in the ground for  
Standard  $\frac{1}{4}$  Rec. Co.  
marked S. C.  $\frac{1}{4}$  on N. face

3<sup>rd</sup> Standard N. R. 24. E

Choirin Day pits 18x18x12 ins E, &  
N. of Stom 5 1/2 ft. dish  
and raised a mound of  
earth 1 1/2 ft. high 3 1/2 ft  
along side  
From which

A Pin 8 ins. dia to N. 39°  
N. 63 lks. dish, marked  
S. C 1/4 S. B. J.

a Pin 6 ins dia. to S. 57°  
E. 35 lks. dish, marked  
S. C 1/4 S. B. J.

8000 Set a sand stone 15x10x5  
ins. 10 ins with from for  
Standard On. to Sp. 21 N.  
R. S. 26x27 E, marked S. C  
with 6 notches on <sup>North</sup> E. & N. edges  
From which

A Cedar 16 ins dia to

5th Standard N. R. 26 E.

Chorus N. 74° E 51 lks. dist.  
marked T 21 N  
R. 27 E  
S. 31 B.T.

A Cedar 24 vis. dia. bet N.  
67° N. 81 lks dist marked  
T. 21 N.  
R. 26 E  
S. 36. B.T.

A Pine 6 vis dia. bet S 35°  
E. 24 lks. dist marked  
T. 20 N  
R 27 E.  
S. 6. B.T.

Food colling hills  
Soil 3 Rats  
Fruit Scrub Cedar & Pine  
food freezing  
Sept 29<sup>th</sup> 1882

5<sup>th</sup> Standard N. R. 27 E,

Chassis from the Cor. to Tps. 21 N.  
R<sup>s</sup> 26 + 27 E, just established  
by me

I run

E. on S. Brundage Sec 31  
W. 14' 15' E.

Ascend in timber

4000 ft. a round stone 14 x 8 x 8  
in. g. in. in the ground for  
Standard 1/4 Sec Cor marker.  
S. C 1/4 m N. face, dug pits  
18 x 18 x 12 in. E. 40 ft. of stone  
5 1/2 ft. dist. and around  
a mound of earth 1 1/2 ft  
high 3 1/2 ft. diam also on side  
from which  
A pile vis. dia. brs. N. 21°  
E. 36 ft. dist. marked  
S. C 1/4 S. B. T.

5<sup>th</sup> Standard N. R. 27 E.

Chairs A Pine 4 in dia br S. 47°

N. 76 bk. dist. marked  
S. C 1/4 S. B. J.

8000 Set a Round stone 15 x 10 x 6 in  
16 in. in the front for  
Standard Cor. to Secs 31 & 32  
Marked S. C, with 5 notches  
on E. & 1 notch on W. Edges  
dup pits 18 x 18 x 12 in. N. E. &  
W. of stone 5 1/2 ft. dist. and  
around a mound of earth  
2 ft. high 4 1/2 ft. long along side.  
From which

A Cedar 12 in. dia. br N. 43°

E. 15 bk. dist. marked  
T. 2, N.

R. 27 E.

S. 32 B. J.

A Cedar 16 in. dia br

5<sup>th</sup> Standard N. R. 27 E.

Chains N. 79° N. 58 lks dist.  
 marked T 21 N  
 R. 27 E  
 S. 31 BT

A Pinus Suis dia, tree S 36  
 N. 97 lks. dist, marked  
 T. 20 N  
 R. 27 E. S. 6 B. T.  
 Sand mountains  
 Soil 3 Rat  
 Timber Sand Pinus Cedar  
 good grazing

E. on S. Brandy Sic. 32  
 W 14° 15' E

Ascend gradually in timber  
 40,000 ft a post 3 ft. long 4 ins  
 sq. with marked stone 12



5<sup>th</sup> Standard N. R. 27 E.

Chairs vis. in the front for Standard  
 $\frac{1}{4}$  Rec. Cor. marked S.C.  $\frac{1}{4}$   
 S. on N. face, dug pits 18 x  
 18 x 12 vis. E. & N. of post  $3\frac{1}{2}$   
 ft. dia. and raised a mound  
 of earth  $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft  
 on iron post

From which a Pin 4 vis. dia.  
 bes. N. 28° E. 77 lks. dist.  
 marked S.C.  $\frac{1}{4}$  S. B.T.

A Pin 4 vis. dia. bes S. 57°  
 N. 43 lks. dist. marked  
 S.C.  $\frac{1}{4}$  S. B.T.

8000 Set a concrete 16 x 10 x 8  
 vis. 10 vis. in the front for  
 Standard Cor. to Dies 32 + 33  
 marked S.C. with 4 notches on  
 E. & 2 notches on N. edges  
 and raised a mound of stone along the  
 pits in front of it

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BOOK 1244

5th Standard N. R. 27 E

Chim. *Sorex montacurus*  
 Soil 3<sup>rd</sup> Rut.  
 Dryish Scrub Pine & Cedar  
 Lava pebbles

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E. on S. Boundary Sic 33  
 Dir. 14° 15' E.

Ascend in timber

21.00 Ridge 150 ft. high bet N. & S.  
 Descent

33.50 Enter Rio Puerco valley  
 60 ft. deep bet N. & S.

34.00 Lean scrub timber bet N. & S.

36.95 Cross trail bet. N 20° E. & S 20° W

40.00 Like a sandstone 15 x 10 x 5 ins  
 10 ins. in the front for Standard  
 1/4 Sic. Cir. marked S. C 1/4  
 on N. face, dry pit 8 x 18 x 12

5<sup>th</sup> Standard N. R. 27 E.

Chocomaus. E. & N. of ston 5 1/2 ft.  
dick, and raised a mound  
of earth 1 1/2 ft. high 3 1/2 ft.  
over along side

59.55 Cross road bet. N. 20 E.  
and S. 20 W.

So 81 Liba Lora Stone 16 x 10 x 4 ins.  
16 ins. in the front for Standard  
Cm. & Lees 33 & 34 marks  
S. C. with 3 notches on E.  
& N. Edges, dry pits 18 x 18 x 12  
ins. N. E. & N. of ston 5 1/2 ft.  
dick, and raised a mound  
of earth 2 ft. high 4 1/2 ft.  
over along side

Terra Montanensis

Soil 3' Rat

Timber Scrub Pine & Cedar  
good grazing

5<sup>th</sup> Standard N. R. 2<sup>nd</sup> E,

Chowin E. on S. Boundary Sec 3<sup>d</sup>  
W. 14° 15' E

Descend gradually

33.15 Cross Rio Puerco River

46 lts wide. Course S. W.

Ascend

40.00 Set a sand stone 18 1/2 x 6 ins  
12 ins in it from the Standard

1/4 Sec. Cor. marked S. C 1/4  
on N. face, dug pit 18 x 18 x 12  
ins. E. & W. of stone 5 1/2 ft.

disk, and raised a mound  
of earth 1 1/2 ft high 3 1/2 ft.  
over along side

40.15 At P. R. R. trs. N. 44 3/4 E,  
+ S 44 3/4 W.

41.10 Cross telegraph line trs.  
with R. Road.

5th Standard N. R. 27 E.

Chorus

8000

Set a round straw 14 x 10 x 6 ins.  
 9 ins. in the ground for Standard  
 Cr. to Les. 34 & 35. marks

S.C. with 2 notch on E +  
 4 notch on N. edges, dug for  
 18 x 18 x 12 ins. N. E. & W. of  
 straw 3/4 ft. deep and  
 raised a mound of earth  
 2 ft. high 4/4 ft. long along side  
 Good Mountains.

Soil 3 Kat

Timber Scrub Pine & Cedar  
 just freezing



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3<sup>rd</sup> Standard N. R. 27 E.

Chim E. on S. Brandy Sec 35  
W. 14 15 E.

Ascend

40.00 Set a post 3 ft. long 3 in  
square with marked str 12  
in. in its post for Standard  
1/4 Sec. Cor marked

S. C 1/4 on N. face, day pit  
18 x 18 x 12 in E. & N. of post  
5 1/2 ft. dist and raised a  
mound of earth 1 1/2 ft. high  
3 1/2 ft. over ground post.  
From which a Pin 4 in  
dia. br N. 77° E. 209 lbs. dist  
marked S. C 1/4 S. B. T.

A Pin 6 in dia br S. 81° E  
226 lbs. dist. marked S. C  
1/4 S. B. T.

42.00 Enter timber br N. E. & S. W

5th Standard N. R. 27 E

Chorus Lear Valley Co. N. E. + S. W.  
 8.30 Seta Pond stone 14x14x10 ins  
 9 ins in the front for Standard  
 Co. to S. 35 + 36, marked  
 S. C. with 1 notch on E  
 and 5 notches on N. adges  
 dug pit 18x18x12 ins, N. E.  
 + N. of stone 5 1/2 ft. diet. and  
 raised a mound of earth  
 2 ft. high 4 1/2 ft. in along side  
 from which

A Pin 10 ins. dia. to N. 10° E  
 3/4 lbs. diet. marked J. 21  
 N. R. 27 E. S. 36 B. J.

A Pin 4 ins. dia. to N. 29°  
 N. 47 lbs. diet. marked  
 J. 21 N. R. 27 E. S. 35 B. J.

A Cida 18 ins dia. to S. 36°  
 N. 5/8 lbs. diet. marked J. 20

5<sup>th</sup> Standard N. R. 27 E.

Chains N. R. 27 E. S. 2 B. T.

2nd Mountain

Soil 3 Rut

Timber Spruce Pine & Cedar

Food freezing

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E. on S. Brundage Sec 36

W. 14° 15' E.

Ascend in timber

4050 Set a post 3 ft. long 4 ins  
square with marked str  
12 ins. in the front for  
Standard  $\frac{1}{4}$  Sec. 36 marks  
S. C.  $\frac{1}{4}$  S. on N. face, dug  
pit 18 x 18 x 12 ins E. 47 W.  
of post 5 ft. dist. and  
round a mound of  
earth  $\frac{1}{2}$  ft. high  $\frac{3}{4}$  ft



5th Standard N. R. 27, E

Choirs box around post,  
 From which a Cedar  
 16 ins. dia. by N. 76° N.  
 42 lbs. dist. marked S, C  
 1/4 S, B. J.

A Cedar 18 ins. dia by S, 62°  
 E, 37 lbs. dist. marked  
 S, C. 1/4 S, B. J.

880

Set a post 4 1/2 ft. long 5 ins.  
 sq. with marked str 12 ins.  
 in the front for Standard Cr.  
 to Sp. 2/21, R<sup>s</sup> 27 + 28 E,  
 marked

S, C T, 21 N on N  
 R, 28 E, S, 31 on E, and  
 R, 27 E, S, 36 on N. faces  
 with 6 notch on N, E, + W  
 faces, dug pit 24 x 18 x 12  
 ins. Crosswise on each line

120  
5<sup>th</sup> Standard N. R. 27 E

Chorus N. E. 177, of post left, dist.  
and rises a snow of earth  
2 1/2 ft. high 3 ft. to a snow  
post.

From which

A Cedar 14 ins. dia. to N.  
47° E. 96 lks. dist. marked  
T. 2, N. R. 28 E. S. 31 B. T.

A Cedar 10 ins. dia. to N. 37°  
N. 107 lks. dist. marked  
T. 2, N. R. 27 E. S. 36 B. T.


A Cedar 14 ins. dia. to S. 32°  
E. 79 lks. dist. marked T. 20  
N. R. 28 E. S. 6 B. T.

Land rolling hills

Soil 2<sup>nd</sup> cat

Timber Scrub Cedar & Pine  
frod freezing  
Sept 30, 1882

No final oaths see last  
Book (No 17) of survey.



## U. S. Surveyor General's Office,

TUCSON, ARIZONA,

April 19, 1883

The foregoing Field Notes of the Survey of the

5<sup>th</sup> Standard North through  
 Ranges 17, 18, 19 + 20, 21,  
 22, 23, 24, 25, 26 + 27  
 East of the =

Of the Gila and Salt River Base and Meridian, Arizona, execu-  
 ted by Frank Follman

Deputy Surveyor, under his contract of the 29<sup>th</sup>  
 day of July, 1882, 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. Robbins  
 Surveyor General.