

Book No. 5

P. 1

No-110-

# Field Notes

OF THE SURVEY OF THE

*Subdivision Lines*

-OF-

Township *12 N.* Range *22 E*

*Gila and Salt River Base and Meridian*

110

ARIZONA.

By *M. W. Grant* D.S.

Under contract dated *Aug 7<sup>th</sup>* 18*82*.

Survey commenced *Feb 22<sup>nd</sup>* 18*83*.

Survey completed *Feb 28<sup>th</sup>* 18*83*

No-110

*Indexed  
compared  
Jan 6<sup>th</sup> 84*

1A

BOOK 110

INDEX DIAGRAM.

Township 12 N.  
 Range 22 E.

|    |    |    |    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|----|----|----|
| 6  | 85 | 5  | 61 | 4  | 46 | 3  | 31 | 2  | 16 | 1  |
| 84 |    | 83 |    | 60 |    | 45 |    | 29 |    | 14 |
| 7  | 82 | 8  | 59 | 9  | 43 | 10 | 28 | 11 | 13 | 12 |
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| 18 | 77 | 17 | 57 | 16 | 41 | 15 | 26 | 14 | 10 | 13 |
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Gila and Salt River, Arizona.

ARIZONA.

No-110

BOOK 110

13

For description of instrument  
and preliminary oaths see  
Book No 1.

Survey commenced? Feb 22<sup>nd</sup> 1883  
Survey completed. Feb. 28<sup>th</sup> 1883.

Tp 127. R 228  
 Chs G<sup>44</sup> S. R. M.

From the cor to see 1.2  
 35<sup>4</sup>/<sub>8</sub> 36. in the South  
 Bony of the T<sup>p</sup>. which is  
 A Basalt Stone 12+6 in  
 finally ~~set~~ set in the ground  
 and properly <sup>rotated</sup> marked  
 with mound of stone raised  
 alongside.

I saw

North to see 35<sup>4</sup>/<sub>8</sub> 36.  
 1000000 — Mar 13<sup>o</sup> 14<sup>o</sup> E

6.80 Enter dry Basin here  
 N.W.

7.18 Lean basin here N.W. and  
 ascend.

40.00 Set a Basalt stone 13+12  
 +6 in <sup>in the ground</sup>  
<sup>marked '14 on W face</sup>  
 for '14 sec cor. and raised  
 a mound of stone alongside  
 Pils impracticable

T 12 N. R 22 E

Obs G<sup>nd</sup> S. R. W.

43.88 Top of mesa 200 ft high  
 base E<sup>nd</sup> W. and descend  
 gradually.

86.00 Set a Basalt Stone 18x10x7  
 vis 12 vis on the ground for  
 the cor to see 25, 26, 25-438  
 marked with 1 notch on S<sup>t</sup>  
 and E<sup>edge</sup> and raised  
 a mound of stone alongside  
 Pils' in-pasture, from which

A Juniper 10 vis diam base S  
 5° 15' N. 63 lbs dist. Marked

T 12 N. R 22 E. S. 35. B. T.

A Juniper 10 vis diam base  
 S 67° 30' E. 1.13 lbs dist. Marked

T 12 N. R 22 E. S. 36. B. T.

Land. Rolling. soil.

Soil. 5<sup>th</sup> run fair grazing  
 Timber Scattered Juniper

T 12 N R 228

chs L<sup>4th</sup> S. R. WEast on a random line  
bet sees 25<sup>4th</sup> 36

2a 13° 14' E

Over Rolling mesa

40.00

Set a temporary 1/4 sec cor

99.92

Intersect S. Boundary of T  
17 chs South of the cor to  
sees 25-30-31-36. recently  
established by me

Thence I run:

S 89° 53' W on a true line bet  
sees 25<sup>4th</sup> 36. same as

39.96

Set a Basalt Stone 18+12+10 ins  
12 ins in the ground for 1/4

sec cor marked 1/4 on 4

faces. from which

A Juniper 8 ins diam bears

N 27° 30' E. 1.26. chs dist. Marked

1/4 S. B. T.

A Juniper 10 ins diam bears

T 12 N. R 20 E

Chs G<sup>nd</sup> S. R. M.

S 45.° 30' E. 216 chs west  
marked 1/4 S B. G.

4992 To cor trees 25. 20. 35 3/4 36

Land: Rolling

Soil - 8<sup>th</sup> soil.

Timber - Dense Juniper Bush

North pt-see's 25<sup>Aug 26</sup>

Ed 13.° 14' E

Over rolling ground

4000 Set a Lime stone, 16 x 10 x 6 ins., 11 ins.  
in the ground for 1/2 Sec, Cor, marked 1/2 on N  
face, dug pits 18 x 18 x 12 ins. N and S  
of stone 5 1/2 ft. dist. and raised a mound of earth  
1 1/2 ft. high. 3 1/2 ft. base. alongside.

6600 To Edge of bluff bears N, W,  
& S. E and, 's' second.

8600 Set a Basalt Stone 14 x 10 x 6 ins  
9 ins in the ground for the

T 12 N. R 22 E

chs G W S. R. W.

cor. to sec 23-24-25 <sup>and 26</sup>  
marked with 2 notches on  
S and 1 notch on E edges  
and raised a mound of stone  
along set R. Pile impractical  
from which.

Pine 10 mi beam bears N 63° E  
27 lbs dist marked T 12 N  
R 22 E. S. 24 B. T.

A Pine 9 mi beam bears S 66°  
N. 40 lbs dist. Marked T.  
12 N. R 22 E. S. 26 B. T.

No other trees in limits  
Sand: Rolling. S 1/2 good grazing  
N 1/2 poor grass broken  
Soil. 200 ft to road  
Timber, 100 ft + juniper  
& pine



T 12 N. R 22 E.

Chs E and S. R, W.

East on a random line  
bet sees 24<sup>and</sup> 25.

W 130° 45' E.

Ascend over rolling hills

40.00

Set a temporary 1/4 sec cor

80.14

Intersect E B by Sp. 40

Chs N of cor to sees. 19.24

25<sup>and</sup> 30. recently established  
by me.

Thence I run

N. 89° 43' W on a true line

bet sees 24<sup>and</sup> 25 - same rate

40.07

Set a Basalt Stone 18+18+5 ins

12 ins on the ground for 1/4 sec

cor. marked 1/4 in N face

and raised a mound of stone

111

alongside, ditto impracticable

80.24

To cor to sees 23.24.25<sup>and</sup> 26

Sand. Rolling Hills.

Soil - 375 rats.

G 12 N. R 22 E  
 Obs G<sup>sup</sup> S. R. W

Timber: Dense Juniper Bush  
 some pine.

North let sees 2 B<sup>and</sup> 2 C  
 Va 13° 45' E

Descend over rolling sand  
 hills.

40.00 Set a Line stone, 14 x 10 x 5 ins., 9 ins.  
 in the ground for  $\frac{1}{2}$  Sec, Cor, marked  $\frac{1}{2}$  on N  
 face, dug pits 18 x 18 x 12 ins. N and S.  
 of stone 5  $\frac{1}{2}$  ft. dist. and raised a mound of earth  
 1  $\frac{1}{2}$  ft. high. 3  $\frac{1}{2}$  ft. base. alongside. from which

A Juniper 8 ins diam tree  
 S 2° N. 12 lbs dist. - marked  
 14 S. B. D.

50.40 Enter valley near W

63.20 Cross wash 10 lbs with 60  
 N and ascend gradually

T 12 71. R 22 8

chs G and S. R. M

80.00

Set a post 4 ft. long 4 ins. square, with marked stone, 12 ins. in the ground for Cor, to Secs, 13.14.23 <sup>and</sup> 24 marked T. 1271 S. 13 on N. E. R. 028 S. 24 on S. E. S. 23 on S. 17, and S. 14 on N. W. face, with 3 notch 20 on S. and 1 notch on E. edges, dug pits 13 x 13 x 12 ins. in each Sec., 5 1/2 ft. dist. and raised a mound of earth 2 ft. high. 4 1/2 ft. base. around post.

Land T. Rolling Sand hill on S 1/2. 29. 60 chs fine valley. soil 1st rate in same. other parts 2nd rate. 11' good grass in valley. Timber. 60.40 chs dense Juniper Brush

T. 12 N. R 22 E

chs G<sup>and</sup> S. R W

East on a random line  
bet sees 13<sup>and</sup> 24.

W 13° 38' E

Ascend.

25.60

To Edge of bluff bears S 24° E  
and descend.

40.00

Set a temporary 1/4 sec  
cor.

33.60

cross marks 15-lbs with  
to S 16° W. and ascend.

80.32

Intersect S 24° E by T<sup>p</sup> 64 lbs  
N of cor to sees 13, 18, 19<sup>and</sup> 24  
recently established by me  
Thence down

N 89° 32' W. on a true line  
bet sees 13<sup>and</sup> 24 same rat

40.16

Set a Sandstone 14+7+5 in  
9 in in the ground for 1/4  
sec cor marked. 1/4 on N  
face and raised a mound

G 12 N. R. 228

Chs by Aug S. R. W.

of stone alongside. Pils -  
impracticable.

80.32

To cor & sees 13.14.23 <sup>and 24</sup>  
Laid Rough <sup>and</sup> Rocky  
Soil, no sale.

Timber. 10 ease Juniper  
Brush

North 21 sees 13 <sup>and 14</sup>

to 13°-30' E

Access.

40.00

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

80.00

Set a post 4 ft. long 4 ins. square, with marked  
stone, 12 ins, in the ground for Cor, to Secs,

11.12.13 <sup>and 14</sup> marked T. 12 N S. 12 on  
N. E. R. 228 S. 18 on S. E, S, 14 on  
S, W, and S, 11 on N, W, face, with 4 notch

T 12 N. R 22 E  
 Sho S and S. R M

cc on S, and 1 notch on E. edges, dug  
 pits 18 x 18 x 12 ins. in each Sec.,  $5\frac{1}{2}$  ft. dist.  
 and raised a mound of earth 2 ft. high.  $4\frac{1}{2}$  ft.  
 base. around post.

Land. Polling.

Soil. 5<sup>th</sup> rule.

Timber. Dense Bundles of  
 Juniper. Bush

cc

East on a random line bet-  
 ween 12<sup>and</sup> 13.

to 13° 14' E

Ascend.

34.40 To Edge of bluff 380 ft.  
 high. and descend.

to 13 N. + S

40.00 Set a temporary  $\frac{1}{4}$  secor

T12 N. R 22 E.

chs E and S. R. M.

80.46 Intersect East Side of  
Twp. 69 lbs N of cor to  
secs 7, 12, 13 and 18 recently  
established by me  
Thence down.

N. 89°: 30' W on a true line  
bet secs, 12. and 13. same  
va.

40.23 Set a sandstone 14+10+6 in  
9 in in the ground for 14  
see cor. marked 14 on N  
face and raised a mound  
of stone along side. Pile  
impracticable

41

80.46 To cor to secs, 11, 12, 13 and 14  
Land, rough and rocky  
soil, not well.  
Timber. Some Juniper.

T 12 N. R 22 E.

Chs G<sup>and</sup> S. R. M

North lot sees 11<sup>and</sup> 12

Pa. 13° 14' E

Ascend.

10.00 Cross creek 15 lbs. m. R. Co

S 32° W. and ascend

40.00 Set a sandstone 18+10+7 ins

12 ins in the ground for 14

sec cor. marked 1/4 m. W.

face and raised a mound  
of stone alongside. pits  
impracticable

68.60 Top of ridge 350 ft high and  
ascend. bears N.E. and S.W.

80.00 Set a post 4 ft. long 4 ins. square, with marked  
stone, 12 ins, in the ground for Cor. to Secs,

1, 2, 11<sup>and</sup> 12 marked T. 12 N S. 1 on

N. E. R. 22 E. S. 12 on S. E. S, 11 on

S, W, and S, 2 on N, W, face, with 5 notch

as on S, and 1 notch on E. edges, dug

pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist.

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

base around post.



T12 N. R 22 E

chs E and S. R. W

Land. Rough <sup>and</sup> broken  
Soil. 3rd rate.Timber <sup>and</sup> dense Juniper  
Brush

11

East on a random line at  
sec 1 <sup>and</sup> 12. &

Ta 13° 34' E

" Ascend gradually.

33.00 Top of ridge 250 ft high  
bars N 45° and descend40.00 Set a temporary 74 sec  
cor.52.70 Cross head of wash 18 chs  
mile to N. 68° E and ascend66.00 Top of spur 200 ft high  
bars N 70° E and descend80.10 Intersect E Side of Sp.  
74 chs north of the cor to

T 12 N. R 22 E

Chs. G and S. R M.

secs 1, 6, 7 <sup>and</sup> 12, recently  
established by me

Thence down

N 89° 28' W, on a true line  
bet secs 1 <sup>and</sup> 12 same as

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

80.10 To cor to secs 1, 2, 11 <sup>and</sup> 12.  
Land. Broken & Rocky  
Soil. 8<sup>th</sup> rate.  
Timber - 20000 square  
Brush.

T12 N. R. 22 E  
 Chs S <sup>and</sup> S. R M.

North on a true line bet.  
 sec's 1 <sup>and</sup> 2.

lat 13° 34' E

Descend gradually.

21.00 Cross mark 20 lbs with  
 lat S. 33° W. and around

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

54.00 Intersect 8<sup>th</sup> Standard  
 Parallel N. 2.11 ch's East  
 of the Standard Cor to sec's  
 25 <sup>and</sup> 26. which is  
 A Post 4 in square, properly  
 marked, and notched, with  
 pits dug N.E. <sup>and</sup> N. of post.  
 $5\frac{1}{2}$  ft. dist. and mound of earth  
 around post, and one bearing

T 12 N. R 22 E.

Chs G<sup>and</sup> S. R. W

tree properly marked,  
 set a Post 4 $\frac{1}{2}$  ft. long 4 in  
 square, 12 in in the ground  
 with marker stone  
 for the closing corner to see as  
 1. <sup>and</sup> 2. marked, b. b. T 12 N.  
 R. 22 E. on S. S. 1 on E and  
 S. 2 on W. faces; with 1 notch  
 on E <sup>and</sup> 5 notches on W faces,  
 dig pits - 18 + 18 + 12 in. S. E.  
<sup>and</sup> W. of post 5 $\frac{1}{2}$  ft dist  
 and raised a mound of  
 earth 2 ft high 4 $\frac{1}{2}$  ft base  
 around post.

Land: Rough <sup>and</sup> Broken  
 Soil. 3rd. rate, rocky.

Timber, Dense Juniper Bush.

A St Arnold Compassman

Feb. 22<sup>nd</sup> 1883

I carefully examined the  
 adjustments of my solar,

T 12 N. R 22 E.

chs E and S. R. W.

compass to say, particularly  
the latitude and courses  
aparatus and found  
them correct.

117

From the cor & sees 2 & 3. 34<sup>and</sup> 35 -  
on the South Boundary of  
the Tp. which is,  
Basalt stone 10 + 3 ins from  
set in the ground & put  
properly notched. with  
mound of stone raised along  
down.

North lot sees 34<sup>and</sup> 35 -

ba 13° 35' E

Over Rollins mesa

40.00

Set a post 3 ft. long 3 ins. diam with marked  
stone, 12 ins, in the ground for 1/2 Sec, Cor,  
marked S. on N face, dig pits 18 x 18 x 12  
ins. N and S of post 5 1/2 ft. dist. and raised

T12 N. R22 E  
 ch. S 34 S R. M

a mound of earth 14 ft. high. 34 ft. base around  
 post.

86.00 Set a Sandstone 15' x 8' x 6" in  
 10' in' the ground for the  
 cor to see's 26 27, 34 <sup>4</sup> 35;  
 marked with 1 notch on S  
 and 2 notches on E sides  
 and raised a mound of  
 stone alongside. Pit imprecise  
 from which  
 A Pine tree stem was S 79° 30' N  
 114 lbs dist marked T12 N.  
 R22 E. S 34. B. T.  
 Sand. Rolling. Good grass  
 Soil; 2nd salin  
 Tinted. Juniper Bush

T 12 N. R 22 E  
S 1/4 and S. R 9 W.

Chs

East on a random line bet  
secs 26<sup>and</sup> 35.

to 13° 14' E

Over rolling mesa

40.00

Set a temporary 1/4 sec  
cor.

111

79.38

Intersect N + S line bet  
N of cor to secs 25-26-35<sup>and 36</sup>

Thence down

N 89° 58' W on a true line  
bet secs 26<sup>and</sup> 35 same as

39.69

Set a Sandstone 18710 lbs  
12 ins in the ground for 1/4  
sec cor marked 1/4 on N-

face, and raised a mound  
of stone alongside. It's im-  
practicable.

79.38

To cor to secs 26-27-34<sup>and</sup> 35 -

Land Rolling.

Sail, or rate.

T 12 N. R 22 E.

chs - G and S. R M.

Timber: Dense Juniper Bush.

North lat sees 26 and 27.

2a 13° 14' E

Begin to descend.

37.20 Cross wash 10 lbs wide less N.W.  
and ascend40.00 Set a Sand. stone, 24 x 12 x 3 ins., 18 ins.  
in the ground for  $\frac{1}{2}$  Sec, Cor, marked  $\frac{1}{2}$ . on W  
face, dug pits 18 x 18 x 12 ins. N and S  
of stone  $5\frac{1}{2}$  ft. dist. and raised a mound of earth  
14 ft. high. 3 $\frac{1}{2}$  ft. base. alongside.61.60 Top of ridge 170 ft high less  
E and W. and descend.80.00 Set a post 4 ft. long 4 ins. square, with marked  
stone, 12 ins. in the ground for Cor. to Sees,  
22.23.26 and 27 marked T. 12 N. S. 23 on  
N. E. R 228 S. 26 on S. E. S. 27 on  
S. W. and S. 22 on N. W. face, with 2 notch  
on S. and 2 notch less on E. edges, dug



T 12 N. R 22 E

Chs G. W. S. R. M.

pits 18 x 12 x 12 ins. in each Sec., 5½ ft. dist.  
and raised a mound of earth 2 ft. high. 4½ ft.  
base. around post.

Land, Broken <sup>and rocky</sup>  
Soil, 3<sup>rd</sup> rate.

Timber. Dense Juniper Bush.

East on a random line  
bet sees 23 <sup>and</sup> 26.

Lat. 13:11'8"

Over rolling hills

40.00 Set a temporary 1/4 sec cor  
60.00 To edge of bluff near N. 30' E  
and descend.

79.80 Intersect N <sup>and</sup> S line 12  
lbs of cor to sees. 23-24-25  
-26. Thence I run

T<sub>12</sub> N. R 22 ECh G<sup>W</sup> S. R W

- 889°55' N on a true line  
 bet sees 23<sup>and</sup> 26. same ed
- 39.90 Set a sand stone, 16 x 10 x 5 ins., 19 ins.  
 in the ground for  $\frac{1}{4}$  Sec, Cor, marked  $\frac{1}{4}$ . on N  
 face, dug pits 18 x 18 x 12 ins. E and W  
 of stone 5 $\frac{1}{2}$  ft. dist. and raised a mound of earth  
 1 $\frac{1}{2}$  ft. high, 3 $\frac{1}{2}$  ft. base, along side.
- 59.80 To cor to sees 22-23-26<sup>and</sup> 27,  
 Sand Rolling  
 Soil. 5<sup>th</sup> rate. good grazing
- 150 Timber - Juniper Bush

North bet sees 22<sup>and</sup> 23

Ta 13° 11' E

Descent?

36.30 across wash. 15 lbs with Co

W. and ascent?

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

T12 N. R 22 E.

Chs G and S. R. M.

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

80.00

Set a Sand? stone  $14 \times 9 \times 7$  ins, 9 ins. in  
the ground for Cor. to Secs. 14, 15, 22<sup>and</sup> 25 marked  
with 3 notches S. and 2 notches on E. edges,  
dug pits  $2\frac{1}{2}$  ft.  $\times$   $2\frac{1}{2}$  ins. in each Sec.,  $5\frac{1}{2}$  ft.  
dist. and raised a mound of earth 2 ft. high.  
 $4\frac{1}{2}$  ft. base alongside.

Sand, Valley; good grass.  
Soil, 2<sup>nd</sup> rate, good grass  
Timber. Some Juniper.

Post in a random line bet  
secs 14<sup>and</sup> 23.

to 139.06' E

Descent

37.80

cross wash 10 lbs more to S. N.  
and ascent.

40.00

Set a temporary 1/4 sec cor.

D  
T 12 N. R 22 E.

chs

E  
1/2 Sec S. R. M.

79.98 Intersect N<sup>1</sup> and S line, 28  
chs South of cor to sees  
13, 14, 23, and 24. Thence down  
S 89° 48' W, on a true line  
bet; sees 14<sup>and</sup> 23. same ea.

39.99 Set a Sandstone 12 + 10 + 6 in  
8 in on the ground for 1/4  
see cor marked 1/4 on N  
face and raised a mound  
of stone along side, Pct's  
impracticable

79.98 To cor to sees 14, 15, 22<sup>and</sup> 23  
Land: Rough<sup>and</sup> Rolling  
Soil. ~~8<sup>th</sup>~~ sal.

Timber. Dense juniper  
Brush.

T12 N. R22 E

Chs. G<sup>44</sup> S R W.

North lot see's 14<sup>and</sup> 15 -

ca 139.06° E

Ascend gradually

40.00

Set a Sand stone, 16 x 9 x 4 ins., 11 ins. in the ground for  $\frac{1}{2}$  Sec, Cor, marked  $\frac{1}{2}$  on W face, dig  $\frac{1}{2}$  is 18 x 78 x 12 ins. N and S of stone  $\frac{1}{2}$  ft. dist. and raised a mound  $\frac{1}{2}$  with 14 ft. high  $\frac{1}{2}$  ft. dist. alongside.

70.00

Top of ridge 20 ft. high base S80° W. and descended.

80.00

Set a Sandstone 20 x 14 x 6 ins 15 ins on the ground for the cor to see's 10, 11, 14<sup>and</sup> 15, marked with 4 notches on S. and 2 notches on E edges and raised a mound of stone alongside. It's impractical from which

a Pin 14 ins diam. bears N49° E

94 lbs dist marked T12 N

T12 N. R 22 E.

chs G and S. R M.

R 22 E. S 11. B. T.

A Pine 10 ins diam bears 3108

100 lbs dist. Marked 6)

T12 N. R 22 E. S. 14 B. T.

Sand Rough <sup>and</sup> Rocks

Soil, gravel

Timber Dense Juniper Bush

East on a random line bet-  
sees 11 and 14

to 13. 14' E

Ascent

35.00

Top of ridge 170 ft high  
bears N. E. <sup>and</sup> S. W. and descent

40.00

Set a temporary 1/4 sec cor

70.15

Cross marked 6 lbs with Cor. S

30' N and ascent

80.30

Intersect N. + S line 11 lbs  
N of cor to sees 11, 12, 13 <sup>and</sup> 14

S 12 N R 22 E

Ch G and S. R. W.

from which cor I saw  
N 49° 54' W on a true line bet trees 11 + 14  
with a sign V-

70.15 Set a Sandstone 20 + 14 + 9 ins  
15-ins in the ground for 1/4  
see cor marked 1/4 on N  
face and raised a mound  
of stone along side. Pits  
impracticable.

80.30 To cor to see 10 11. 14 + 15  
Sand, Rough and Rocky  
Soil, 8<sup>th</sup> rate.  
Timber, Some Juniper Bush

North bet sees 10 and 11  
ca 13° 14' E

Descent.

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

T12 N. R 22 E

chs G<sup>my</sup> S.R. W

81.00 Set a Sand stone  $20 \times 20 \times 4$  ins, 15-ins. in the ground for Cor, to Secs, 2.3.10<sup>and</sup> 11 marked with 6 notches on S. and 2 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist. and raised a mound of earth 2 ft. high. 4½ ft. base. alongside.

Sand Rolling Hills  
Soil. 3<sup>rd</sup> rate sandy.  
Tunki Bunches of Juniper  
Brush

111

East on a random line  
to sec's 2<sup>nd</sup> 11  
D<sup>W</sup> 13° 45' E

Ascend gradually  
13.59 cross wash 21 lbs mid Co  
N. 81° W.

40.00 Set a temporary 1/4 sec  
con



T<sub>12</sub> N. R 22 ECh 6 <sup>and</sup> S. R. M.

79.72 Intersect N. & E. lines 65 -  
 lbs N of cor to sees. 1, 2, 11 <sup>and</sup> 12  
 Thence down  
 N 89° 33' W. on a true line  
 to sees 2 <sup>and</sup> 11 same as

3986 Set a sand stone 24 x 11 x 3 ins., 18 ins.  
 in the ground for  $\frac{1}{4}$  See, Cor, marked  $\frac{1}{4}$  on N  
 face, dug pits 18 x 18 x 12 ins. E and W  
 of stone  $5\frac{1}{2}$  ft. dist. and raised a mound of earth  
 $1\frac{1}{2}$  ft. high,  $3\frac{1}{2}$  ft. base. alongside.

79.72 To cor to sees 2, 3, 10 <sup>and</sup> 11  
 Sand. Rolling slopes N.  
 Soil. no rats.  
 Timber - Scattered Juniper  
 Brush

T 12 N. R 22 E

Chs  
G<sup>ms</sup> S. R. W.North on a tree line to  
see 2<sup>nd</sup> & 3.

Ta 13: 45' E

Over level land, →

4.60 across wash, 25-30 mids 860 W

40.00

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

46.75-

 $\frac{3}{4}$  foot of Bluff, bears S + N  
and ascend?

62.30

Intersect 3<sup>rd</sup> Standard Parallel  
N. 3.6 s chs East of Standard  
Cor to see's 34<sup>th</sup> & 35; which is  
a Sandstone 8 + 6 ins firm, set  
in the ground, and properly  
notched, with pits: dug N,  
E<sup>ms</sup> & W. of stone 5 $\frac{1}{2}$  ft. dist.  
and mound of earth along side

T12 N. R 22 E

Chs 8<sup>and</sup> S. R. M.

Set a post 4 ft long 4 in square with marked Stone 12 in in the ground, for the closing cor & sec's 2<sup>and</sup> 3. marked C. C. T. 12 N. R 22 E. on S. S. 2 on 8 and S. 3 on W. faces. with 2 notches on 8 and 4 notches on W. faces. dug pits 18x18x12 in. S. 8<sup>and</sup> W. of post 5 1/2 ft dist. and raised a mound of earth 2 ft high, 4 1/2 ft base around post.

Land. N 1/2 sec's 2<sup>and</sup> 3 rough and broken with dense growth of Juniper Brush. S 1/2 level soil, 2<sup>nd</sup> rate good grazing. Timber 40 chs dense Juniper Brush. remainder. Scattered

T12 N. R 22 E

Obs

L<sup>and</sup> S. R. M

From the cor to see

3, 4. 33<sup>and</sup> 34 on the South  
Boundary of Sp. which  
is. A Basalt Stone 12+4  
ins, firmly set in the ground  
properly notched with  
mound of stone raised along side  
down

North lat sees 33<sup>and</sup> 34  
In 13° 05' E

Ascend gradually.

11.25- Cross Road to Snowflake  
Cross N 53° N.

25.00 To Edge of mesa and descend  
Cross N 34° N. & 83° E.

40.00 Set a Basalt 76+124 4 ins  
11 ins in the ground for 14  
see cor, marked 14 on N  
face and raised a mound  
of stone along side pits in the

T12 N. R 22 E

chs G<sup>4</sup> S R. M.

from which

80.00 A Juniper 14 ins diam bears N 34 30 W  
 90 lbs test, Marked '14 S B, T,  
 Set a limestone 18 x 9 x 6 ins  
 12 ins in the ground for the  
 cor to see 27. 28. 33 and 34,  
 marked, with 1 notch on S  
 and 3 notches on E edges and  
 raised a mound of stone  
 along side, pits impracticable  
 from which

A Juniper 14 ins diam bears  
 N. 37° E. 66 lbs test. Marked  
 T12 N. R 22 E. S 27 B, T,

" A Juniper 16 ins diam bears  
 S 62° E. 48 lbs test. Marked  
 T12 N. R 22 E. S 34, B, T,

" A Juniper 7 ins diam bears  
 S 36° W. 20 lbs test. Marked  
 T12 N. R 22 E. S 33, B, T.

T 12 N. R 22 E  
 chs G<sup>W</sup> S. R W

A Juniper 10 in's diam bears  
 N. 27° W. 137. lks dist.

Marked T, 12 N. R 22 E  
 S. 28 B. T.

Land Slightly Rolling  
 Soil. 2<sup>nd</sup> ~~2<sup>nd</sup>~~ rate.

Timber. Some Juniper Bush  
 Wilson and Plum's Ranch  
 is in Sec 33. of this Tp

East on a random line bet-  
 sees 27<sup>th</sup> & 34

W 15° 36' E

Over rolling valley.

40.00

80.18

Set a temporary 1/4 sec cor

Intersect N 4.8 line 40 lks

So cor to sees 26. 27. 34<sup>th</sup> & 35.

Thence I run

889° 43' N. on a true line

T<sub>12</sub> N. R 22 E

chs G<sup>4</sup> S R W

40.09 Set sees 27 <sup>and 34</sup> same co.  
Set a Sandstone 14+7 6 ins  
9 ins in the ground for 14  
see cor, marked 74 on N  
face and raised a mound  
of stone along side. It's in-  
practicable.

50.18 To cor to sees 27.28.33 <sup>and 34</sup>  
Squid. Rolling  
Sail. 2 no + 1 general  
Timber jumper Brush

11.

North kt-seas 27 <sup>and 28</sup>  
to 139.36' E

Begin to descend  
27.00 Cross rock 10 lbs mid  
lev S W and ascend

40.00 Set a Sandstone 14+12+3 ins  
9 ins in the ground for 14 see

T 14 N. R 22 E

Chs  
G<sup>and</sup> S. R. M

con. marked  $\frac{1}{4}$  in N face  
 and raised a mound of stone  
 along side. Pits impracticable  
 43.75- Top of ridge 250 ft high  
 bears S<sup>and</sup> W. and descent

80.00 Set a Granite stone  $4 \times 9 \times 7$  ins, 9 ins. in  
 the ground for Cor, to Secs, 21, 22, 23<sup>3</sup> marked  
 with 2 notches on S. and 3 notches on E. edges,  
 dug pits  $18 \times 18 \times 12$  ins. in each Sec.,  $5\frac{1}{2}$  ft.  
 dist. and raised a mound of earth 2 ft. high,  
 $4\frac{1}{2}$  ft. base. from which  
 a Juniper Pin in beam  
 bears  $N 26^\circ E$  38 lbs dist  
 marked, T 12, N. R 22 E. S.  
 22. B. T.

Land Broken<sup>and</sup> Rocky  
 Soil. 8<sup>th</sup> Rate  
 Some Juniper Bush



T 14 N. R. 22 E.  
 Chs G<sup>and</sup> S. R. W.

East on a random line to  
 see 22<sup>and</sup> 27.

to 13° 14' E

40.00 Set a temporary 1/4 sec cor

79.72 Intersect N + S line 22

Chs N. of cor to see 22. 23 ...

26<sup>and</sup> 27. Thence I run

N. 89° 51' W. on a true line

to see 22<sup>and</sup> 27. same as

39.86 Set a Sandstone 16 + 9 + 7 as

11 ins in the ground for 1/4

sec cor. marked 1/4 on

N face. and raised a

myard of stone along side

79.72 <sup>see to, see 21 22 27 & 28.</sup>  
 Sets impracticable.

Sand Broken<sup>and</sup> Rough

Soil, 8<sup>th</sup> race

Trini Some Juniper Bush.

T 12 N. R 22 E  
 Chris G. W. S. R. M.

North lot sees 21<sup>nd</sup> 22<sup>nd</sup>  
 W 13°. 14' E

39.50  
 40.00  
 Our rolling land?  
 Cross marked W,  
 Set a sandstone 16 + 12 + 6 ins  
 11 ins in the ground for 1/4  
 see cor. marked 1/4 on  
 N face and raised a mound  
 of stone along side pits  
 impracticable.

50.00  
 Set a post 4 ft. long 4 ins. square, with marked  
 stone, 12 ins. in the ground for Cor. to Sees,  
 15. 16. 21. 22 marked T. 12 N S. 15 - on  
 N. E. R. 22 S. 22 on S. E, S, 21 on  
 S, W, and S, 16 on N, W, face, with 3 notch  
 es on S, and 3 notches on E. edges, dug  
 pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist.  
 and raised a mound of earth 2 ft. high. 4 1/2 ft.  
 base. around post.

Land nearly level  
 Soil 2<sup>nd</sup> 2<sup>nd</sup> rate. Good proa

712 N R 22 E  
 chs <sup>and</sup> SR M.

Trunks Dense Juniper  
 Boreal

151

East on a random line  
 at sec's 15 <sup>and</sup> 22

2a 13° 14' E

Rolling

40.00 Set a temporary 1/4 sec cor

7986 Intersect N + S line 14 lb

N of cor to sec's 14, 15, 22 <sup>and</sup> 23

Thence down

N 89° 54' W on a true line

at sec's 15 <sup>and</sup> 22. same ea

39.93

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

7986

To cor to sec's 15, 16, 21 <sup>and</sup> 22

T 12 N. R 22 E

chs

G<sup>4</sup> S R WLand Rolling  
Soil. 3<sup>rd</sup> rate.Timber Dense Juniper  
BrushNorth Itsee's 15<sup>th</sup> 16

Va 13° 14' E

Accred Gradually

40.00

Set a Sandstone 14 + 7 + 5 - ins  
9 ins in the ground for 74  
see cor. marked 1/4 inN. face and raised a mound  
of stone along side. It's imp. actual

64.50

Top of Ridge 200 ft high  
E and W. and Accred Gradually

80.00

Set a post 4 ft. long 4 ins. square, with marked  
stone, 12 ins, in the ground for Cor, to Secs, 19.10.15-<sup>2</sup>/<sub>16</sub> marked T. 12 N. S. 10 on  
N. E. R. 22 E S. 15 on S. E, S, 16 on  
S W and S 9 on N W face with 4. notch

T 12 N R 22 E  
Chs G<sup>and</sup> S.R. W

es on S, and 3 notches on E. edges, dug  
pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist.  
and raised a mound of earth 2 ft. high, 4 1/2 ft.  
base. around post. from which

A Juniper 6 in diam trans.  
N 44° E. 57 lbs dist. Marked

T 12 N. R 22. E. S. 10. B. T.

A Pinon 10 in diam trans S 12 1/2° E  
95 lbs dist. marked. T.

12. N. R 22 E. S 15. B. T.

Land. Rolling

Soil. 4<sup>th</sup> rate sandup.

Timber. Dense Juniper Brush

East on a random line set  
secs 10<sup>and</sup> 15.

2a 13° 14' E

Over rolling sand hills.

40.00

Set a temporary 1/4 sec cor

107

T12 N. R22 E  
Chs S <sup>and</sup> S. R. M

79.81 Intersect N <sup>and</sup> S line  
48 chs N. of cor & sec 10.  
11.14 <sup>and</sup> 15. Thence down  
N89°39'W on a true line  
to sec 10 <sup>and</sup> 15. same rd

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

79.81 To cor to sec 9-10-15 <sup>and</sup> 16  
Sand. Rolling hills  
Soil. Sandy.  
Timber. 20 cuse Juniper  
Brush

North to sec 9 <sup>and</sup> 10  
In 13° 14' E  
Discovered?

T. N. R 22 E.  
chs G <sup>4th</sup> S. R. W.

140,00

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

4517

cross wash 16 lbs with bell  
 $60^{\circ}$  N.

8000

Set a sand stone ~~22~~ 10 x 4 ins, 17 ins. in the ground for Cor, to Secs. 3, 4, 9 <sup>9</sup>/<sub>10</sub> marked with notches on S. and 3 notch ~~28~~ on E. edges, dug pits 18 x 18 x 12 ins. in each Sec.,  $5\frac{1}{2}$  ft. dist. and raised a mound of earth 2 ft, high.  $4\frac{1}{2}$  ft. base. alongside.

Land. Rolling hills

Soil. 3<sup>rd</sup> rate. sandy

Timber. Dense Juniper

T 12 N. R 22 E

Ch<sup>s</sup> G<sup>nd</sup> S. R. WEast in a random line  
at sees 3<sup>rd</sup> & 102<sup>d</sup> 13° 14' E

Over level land.

22.10 Cross wash 20 lbs with 60

" N 38° W.

27.12 Same wash 22 lbs with 60

S 64° W.

40.00 Set a temporary 1/4 sec cor

37.10 Cross wash 24 lbs with 60

N 67° W.

64.32 Same wash 24 lbs with 60 S 66° W

80.22 Intersect N<sup>th</sup> and S line

26 lbs N of cor to sees 2, 3

10<sup>th</sup> & 11. Thence S run.

N 89. 49° W. on a true line

at sees 3<sup>rd</sup> & 10. Same as

40.11 Set a post 3 ft. long 3 ins. diam with marked

stone, 12 ins, in the ground for 1/4 Sec, Cor,

marked 1/4 S. on N face, dug pits 18 x 18 x 12

ins. E and W of post 5 1/2 ft. dist. and raised



T13 N. R 22 E

Chs G<sup>and</sup> S. R. 7W.

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

80.22 To cor holes 3, 4, 9<sup>and</sup> 10,  
Sand. level,  
Soil 2nd row  
Timber Scattered Juniper  
Brush.

North on a true line at  
secs 3<sup>rd</sup> & 4.

Pa 13: 14 E

Open level sand,

9.15 Cross mark 25 lbs mid  
to W.

35.50 Cross mark, 18 lbs mid to  
S 71° 24.

40.00 Set a Sand stone, 16 x 9 x 4 ins., 11 ins.  
in the ground for 1/4 Sec, Cor, marked 1/4 on N  
free. dug pits 18 x 18 x 12 ins. N and S  
of stone 5 ft dist. and this mound of earth

T 12 N. R 22 E  
 chs  
 E<sup>and</sup> S. R. W

1½ ft. high. 3½ ft. base. alongside.

511.50

Intersect. 3<sup>rd</sup> Standard  
 Parallel. N. 4.5'S East of  
 the Standard <sup>chs of</sup> <sub>1837</sub> bor to see's  
 33. <sup>and</sup> 34. which is a  
 Post 4 ins square. properly  
 marked <sup>and</sup> Notched as  
 per old instructions.  
 Set a Post 4 ft long 4 ins  
 square. with marked stone  
 12 ins in the ground for the  
 closing bor to see's 3 <sup>and</sup> 4  
 Marked C. C. T. 12 N. R 22 E  
 on S. S. 3 on E and S 4  
 on N. faces. with 3 ~~notches~~  
 notches in E <sup>and</sup> N. edges  
 dug pits 18+18+12 ins. S.  
 E <sup>and</sup> N. of post. 3½ ft dist  
 and raised a mound of earth  
 2 ft high 4½ ft base around post.

T 12 N. R 22 E

chs G <sup>my</sup> S. R. W.

Sand, Rollins <sup>and</sup> Seal  
Soil: 2<sup>nd</sup> rate.

Trunk Scattering Juniper

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

A. H. Arnold, Compassman  
Feb. 24<sup>th</sup>, 1883

From the east side 32 <sup>and</sup> 33  
on the South Boundary of  
T. P. which is a Sandstone  
8+4 ins. firmly set, in the  
ground, and properly notched  
with 4 bearing trees, marked

T 12 N. R 22 E  
 c. l. S. R. M.

as per instructions  
 I run,

North at sec's 32 <sup>and</sup> 33

in  $13:36^{\circ} 8'$

descend gradually

40.00 Set a Sandstone 20 x 12 x 4 in  
 15 in in the ground for 14 sec  
 cor. marked 14 on N face  
 from which

A Juniper 14 in diam bears  
 $S 60^{\circ} E$ . 162 lbs dist.

Marked 14 S. B. T.

A Juniper 8 in diam bears  
 $N 36^{\circ} W$ . 90 lbs dist. Marked 14  
 S. B. T.

• 48.30 Cross Road bears  $N 69^{\circ} W$ .

78.17 Cross Road bears  $N 70^{\circ} W$ .

80.00 Set a Sand stone 14 x 12 x 4 in, 9 in. in  
 the ground for Cor. to Secs, 28-29-32-33 marked  
 with 1 notch on S. and 4 notches on E. edges,  
 dug pits 18 x 18 x 12 in in each Sec. # 11

T12 N. R22 E  
Ch. G and S.R. M.

dist. and raised a mound of earth 2 ft. high  
4 ft. base. alongside. from which

A Juniper 24 ins diam bears  
S 71° E. 110 lbs dist marked  
T12 N. R22 E. S. 33 B. T.

A Juniper 20 ins diam bears  
S 52° N. 87 lbs dist. marked  
T12 N R 22 E. S. 32 B. T.

No other trees in limits.

Land. gradually slopes North  
Soil  $\frac{3}{4}$  rate

Timber. Some Juniper

Section a random line at  
see 28 and 33

Ja 13° 30' E

Over level land,

32.25 Cross Snowflake Road bears  
N 12° W. 11

T 12 N. R 22 E

Chs G<sup>and</sup> S. R. M

35.75 Begin to ascend  
40.00 Set a temporary  $\frac{1}{4}$  sec cor  
45.50 To foot of mesa has  $N 38^{\circ} E$   
and ascend.

54.00 Top of same has  $N E. + S. W.$

80.42 Intersect  $N$  <sup>and</sup> S line 18 lbs  
 $N$  of cor to sees 27 28.33 <sup>and</sup> 34

Thence I run

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

Set sees 28 <sup>and</sup> 33 same ea

40.21 Set a Sandstone 30 + 10 + 4 in

15 ins in the ground for  $\frac{1}{4}$  sec

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

and raised a mound of stone

alongside. Pits impracticable

80.42 To cor to sees 28, 29.32 <sup>and</sup> 33

Sand. Soil <sup>and</sup> Rollins

Soil, 2 <sup>and</sup> 3 <sup>and</sup> 4

Timber - Scattering juniper

T12 N. R22 E

Chs 4<sup>and</sup> 8 R, M.

North lot sees 28<sup>and</sup> 29  
 13° 30' E

Rolling Land.

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

72.40 Cross road. bears N 30° W

80.00 Set a Sandstone 14 x 10 x 6 in

9 in in the ground for  
 the cor to sees 20. 21. 28<sup>and</sup> 29

marked, with 2 notches on  
 S. and 4 notches on E edges  
 and raised a mound of  
 stone along it. It is impracticable  
 from which

A Pinon 10 in diam bears N 43° E

66 lbs dist. marked T12 N. R22 E S 21 R. T.

A Juniper 10 in diam bears N 52° 30' W. 83 lbs dist.

T 12 N. R 22 E  
 Chs G <sup>21st</sup> S. R. M.

marked T 12 N R 22 E S 20 B. T,  
 No other trees in limits

Land. Rolling &

Soil ~~1/8~~ <sup>2/8</sup> rate

Timber Scattering Juniper

East on a random line  
 to trees 21 <sup>and</sup> 28.

to 13° 41' C

Descend

32.12 Cross mark 3 lks mid

to N N and ascend

40.00 Set a temporary 1/4 sec cor

71.20 Top of Spur 100 ft high  
 bears N + S and descend

77.51 Cross mark 15 lks mid cor

N 70° W. and ascend.

79.90 Intersect N. + S line 13 lks  
 N of cor to trees 21. 22. 27 <sup>and</sup> 28



T 12 N. R 22 E.

Chs <sup>and</sup> S. R. W

Thence In

N 89. 54' W on a true line

bet sees. 21. <sup>and</sup> 28. same as

3995 Set a post 3 ft. long 3 ins. diam with marked  
stone, 12 ins, in the ground for  $\frac{1}{4}$  Sec, Cor. ;  
marked  $\frac{1}{4}$  S. on N face, dug pits 18 x 18 x 12  
ins. E and W of post 5  $\frac{1}{2}$  ft. dist. and raised  
a mound of earth 1  $\frac{1}{2}$  ft. high. 3  $\frac{1}{2}$  ft. base around  
post.

79:90 To cor to sees 20-21 <sup>and</sup> 28 <sup>and</sup> 29

Land. Rolling

Sail. 2 no sale

Timber. Scattering Juniper

North bet sees 20 <sup>and</sup> 21

Pa 13. 40' 8"

Descend

18140 cross mark 20 lks mid 60 N

and ascend.

(over)

T 12 N. R 22 E

S<sup>4th</sup> S. R. M

40.00

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

80.00

Set a post 4 ft. long 4 ins. square, with marked stone, 12 ins, in the ground for Cor, to Secs, 16, 17, 20, <sup>21</sup> marked T. 12 N S. 16 on N. E. R. 22 E S. 21 on S. E. S, 20 on S, W, and S, 17 on N, W, face, with 3 notches on S, and 4 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5 $\frac{1}{2}$  ft. dist. and raised a mound of earth 2 ft. high. 4 $\frac{1}{2}$  ft. base. around post.

Land, Rolling

Sail. 2<sup>nd</sup> rate.

Timber. Scattering Juniper

77  
01

BOOK 26  
110

G 12 N. R 22 E

G and S. R. M.

East on a random line  
bet sees 16<sup>and</sup> 21.

on 13° 14' E

~~Land~~ Rolling

40.00 Set a temporary 1/4 sec co

80.10 Intersect N. T. S line 24 lbs

Soil cor to sees 15, 16, 21<sup>and</sup> 22

Thence run

S 89° 30' N on a true line

bet sees 16<sup>and</sup> 21. same as

10.05 Set a post 3 ft. long 3 ins. diam with mark  
stone, 12 ins, in the ground for 1/4 Sec. Cor  
marked 1/4 S. on N face, dug pits 18 x 18 x 1  
ins. E and W. of post 5 1/2 ft. dist. and raised  
a mound of earth 1 1/2 ft. high. 3 1/2 ft. base. around  
post.

11.10 To cor to sees 16, 17, 20<sup>and</sup> 21

Land, Rolling

Soil, 3<sup>rd</sup> sale.

Timber. Scattering Juniper.

T12 N. R 22 E

chs. G<sup>and</sup> S.R. M

North trees 16<sup>and</sup> 17.  
 In 13° 14' "

40.00 Ascend gradually.  
 Set a Sandstone 18+10.  
 12 ins in the ground  
 4 sec cor. marked;  
 on W face and raised  
 mound of stone along  
 S. E. impracticable.

70.00 Top of low ridge. 180 ft  
 bears E<sup>and</sup> W. and desc  
 gradually.

80.00 Set a Sandstone 19+10.  
 12 ins in the ground for  
 the cor to see's 8. 9. 16<sup>and</sup>  
 marked with 4 notches  
 S and 4 notches on E  
 edges and raised a...  
 of stone along side. S. E.  
 impracticable. from 20

T12 N. R22 E.

6<sup>and</sup> S. R. M.

A Pinon 9 ins diam base 8389N.  
27 lbs diet. Marked. T12 N.  
R22 E. S. 17 B. T.

A Pinon 7 ins diam base 71230N.  
98 lbs diet. Marked T12 N.  
R22 E. S. 8 B. T.

No other trees in limits  
Land. Rolling.

Soil. 4<sup>th</sup> rate

Dense Juniper Bush

East on a random line but  
sees 9<sup>and</sup> 16.

W 13° 16' E

Over rolling hills

40.00 Set a temporary 1/4 sec cor  
50.22 Intersect N<sup>and</sup> S line 6 lbs  
N of cor to sees 9.10.15<sup>and</sup> 16  
Thence I run.

T 12 N. R 22 E

Chs G<sup>4th</sup> S. R. M.

40,11

N 89° 57' W on a true line  
 lot sees 9<sup>Q</sup> and 16. same so  
 Set a post 3 ft. long 3 ins. diam with marked  
 stone, 12 ins, in the ground for  $\frac{1}{4}$  Sec, Cor,  
 marked  $\frac{1}{2}$  S. on N face, dug pits 18 x 18 x 12  
 ins. E and W of post 5 $\frac{1}{2}$  ft. dist. and raised  
 a mound of earth 1 $\frac{1}{2}$  ft, high. 3 $\frac{1}{2}$  ft. base. around  
 post.

80,22

To cor to sees 8, 9, 16<sup>Q</sup> and 17  
 Land. Rolling hills  
 Soil. Dry sand 4<sup>th</sup> rate  
 Timber. Dense Juniper Bush

111

North lot sees 8<sup>Q</sup> and 9.

Ta 13° 16' E

40,00

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

T12 N. R 22 E  
G and S. R. W.

Obs

60.15 Cross wash 12 lks wide  
lee N 13° W.

80.00 Set a post 4 ft. long 4 ins. square, with marked  
stone, 12 ins. in the ground for Cor. to Secs,  
4, 5, 8 and 9. marked T. 12 N. S. 4 on  
N. E. R. 22 E S. 9 on S. E, S, 8 on  
S, W, and S, 5 on N, W, face, with 5 notch  
on S, and 4 notch on E. edges, dug  
pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist.  
and raised a mound of earth 2 ft. high 4 1/2 ft.  
base. around post.

Light Rolling Hill  
Soil. Sandy & thin  
Timber - Douce Juniper Bush

East on a random line to  
see's 4 and 9.

2W 13° 31 '8

40.00 Set a temporary 1/4 sec cor

40.20 cross wash 20 lks wide 6 N 70° W

T12 N. R 22 E

chs: G<sup>and</sup> S R M

80.40 Intersect N<sup>and</sup> S line 69  
 lks N of cor to sees 3.4.9.10  
 Thence down  
 N 89° 30' W on a true line  
 to sees 4<sup>and</sup> 9. same as

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

80.40 To cor to sees 4. 5. 8<sup>and</sup> 9  
 Sand. level. Soil. 5<sup>th</sup> rule  
 Trunks. Scattered of Juniper  
 Good grazing

North on a true line  
 to sees 4<sup>and</sup> 5.

N 13° 30' E

Over level land.



T12 N. R 22 E

Chs G<sup>and</sup> S. R. M.

- 40.00 Set a Sandstone 14 + 8 + 3 in  
9 ins in the ground for 14  
sec cor. marked 14 on N.  
face. and raised a mound  
of stone alongside. Sets impractical
- 47.25 across marsh 25-1/2 mls side to N10°W
- 49.91 Intersect 8<sup>th</sup> Standard Parallel  
N. 3.12 ch E of the Standard  
lev to sees 32 <sup>and</sup> 33. which  
is; A Post. 4 ins square.  
set firmly in the ground.  
properly notched and marked  
as per old instructions  
Set a Post 4 ft long 4 ins square  
with marked stone 12 ins in  
the ground for the closing  
cor to sees 4 <sup>and</sup> 5. marked  
C. C. T12 N R 22 E on S. S. 4<sup>or</sup>  
E and S 5. on N. faces with  
4 notches on E and 2 notches

T 12 N. R 27 E

Ch 6<sup>th</sup> S. R. M

on W. edge, dug pits - 18 + 12 + 12  
 in S. E. <sup>and</sup> W of post 3 1/2  
 ft dist and raised a  
 mound of earth, 2 ft high  
 4 1/2 ft base around post  
 Land: Level.

Soil, 2<sup>nd</sup> rate.

Good grazing

A St. Arnold compass man

Feb 26<sup>th</sup> 1883

From the cor to see's 31<sup>and</sup> 32  
 on the South Side of Sp  
 which is.

A Post 4 in square set  
 firmly in the ground, properly  
 marked and notched as  
 per instructions, with  
 pits dug in each see 5 1/2 ft.

T12 N. R 22 E.

to G. <sup>Qu.</sup> S. R. M

disd and mound of earth  
raised around post  
Iron

North lat sees 31 <sup>and</sup> 32  
In 13° 30' E

Descend?

6:25 Cross Silver Creek Co 214° 20  
and ascend.

40,00 Set a Basalt Stone 18+12+6 is  
12 ins in the ground for  
1/4 sec cor. marked. 1/4 on  
N face. and. raised a mound  
of stone alongside. Pits  
impracticable,

49:30 Top of Ridge has 284° W and  
descend gradually.

80,00 Set a Basalt Rock 18+10+6  
ins 12 ins in the ground for  
the cor to sees 29-30-31 <sup>and</sup> 32  
marked. with 1 notch on S

T 12 N. R 22

chs G<sup>and</sup> S R M

and 5' notches on E edges  
 and raised a mound of  
 stone alongside. Pits  
 " impracticable  
 Land: Rolling <sup>and</sup> Rocky  
 Soil. 2<sup>nd</sup> & 3<sup>rd</sup> rate good grass  
 Timber Scattered Juniper

East on a random line  
 at sec 29 <sup>and</sup> 32

2012.48'E

1 11 Descend.

20.18 Cross Road, bear N 50° W.

40.00 Set a temporary 1/4 sec cor

70.00 To a point 4.5% chs South  
 of Spring

77.30 Cross Road bear N. W.

79.85 Intersect N <sup>and</sup> S line 82  
 the S of cor to sec 28-29.32

T 12 N. R 22 E

chs G<sup>nd</sup> S. R. M.

and 33. Thinner down.  
S 89.46' N on true line between  
29<sup>nd</sup> & 32. same rate.

39-92 Set a Basalt stone 20+10+6 ins  
15 ins in the ground for 1/4  
sec cor. marked. 1/4 on N face  
and raised a mound of stone  
along side. It's impracticable

4985- To cor to sec's 29 30 31 <sup>and</sup> 32.  
Land. Rolling & rocky  
Soil. 2<sup>nd</sup> & 3<sup>rd</sup> rate.  
Timber Scattering Juniper.

West on a true line between  
30<sup>th</sup> & 31.

on 139.48' E

4900 Set a Basalt Stone 14+10+7 ins. 9 ins  
in the ground for 1/4 sec cor. marked 1/4  
on N. face and raised a mound stone along side  
It's impracticable

T 12 N. R 22 E

Chs b and S. R. W

80.00

Top of ridge 300 ft high bears N 12° W. and distance  
N 12° W. and distance

101.47

cross Road bears N 12° W  
& S 12° E.

126.40

Intersect E. B. T 12 N. R 21 S. 430  
S. S. of 1/4 sec cor., on E. B. in  
see 25; which is.

A Post 3 ins square, firmly set  
in the ground, and properly  
marked with pits, dug N  
and S of same 5 1/2 ft apart and  
mound of earth raised around  
post. Set a Post 3 ft  
long 3 ins square, with marked  
stone 12 ins in the ground for  
the closing cor to see 30 and 31  
marked b. c. T 12 N. R 22 E  
on E. S. 30 on N. and S 31 on  
S. with 1 notch on S and 5 notches  
on N faces, dug pits 18 + 18 1/2  
ins S. N. of post 5 1/2 ft

T12 N. R 22 E

Obs

E<sup>and</sup> S. R. M.

dist and raised a mound  
of earth 2 ft high, 4 1/2 ft -  
base around post, on  
Land. Rolling.

Soil, 8<sup>th</sup> rate, good grass  
Timber. Scattering Juniper

North at sec 29<sup>and</sup> 20

Ea 120, 48' E

Rolling land.

17.35- Cross Road. bears N 40° W + S 40° E

40.00 Set a post 3 ft. long 3 ins. diam with marked  
stone, 12 ins, in the ground for 1/4 Sec. Tor.  
marked 1/4 S. on W face, dug pits 18 x 18 x 12  
ins. N and S of post 2 1/2 ft. dist; and raised  
a mound of earth 1 1/2 ft, high, 3 1/2 ft. base, around  
post.

44.60 Cross Road bears N. W. 15 E.

80.00 Set a Sandstone 2 4 + 10 + 4 in  
18 in in the ground for the

T12 N. R 22 E

chs

E<sup>and</sup> S.R. M

cont to sees 19, 20, 29 <sup>and</sup> 30  
 marked. with 2 notches on  
 S and 5 notches on E  
 edges and, raised a  
 mound of stone alongside.  
 It's impracticable,  
 Sand: Rolling.  
 Soil: 80% ~~rock~~  
 Timber: Scattering Juniper

East on a random line to  
 sees 20 <sup>and</sup> 29.

Ta 13° 30' E

Rolling Surface

40.00

Set a temporary 1/4 sec  
 con.

77.20

Cross snowflake Road  
 near N<sup>and</sup> S



T 12 N. R 22 E

Chs G<sup>and</sup> S. R. W.

80-22 Intersect N<sup>and</sup> S line 19 lks  
S of con. to sees 20-21-28<sup>and</sup> 29  
Thence I run

S 89° 52' W on a true line  
bet sees, 20<sup>and</sup> 29. same ea

40-11 Set a Sandstone 21 + 14 + 9 in  
15' in in the ground for 14 sec  
con. marked 14 on N face  
and raised a mound of  
stone along side. It is im-  
practicable.

80-22 To con. to sees 19-20-29<sup>and</sup> 30  
Sand. Rolling.  
Soil, 3<sup>rd</sup> rate

11 Timber: Juniper Brush

West on a true line bet  
sees 19<sup>and</sup> 30.  
W 13° 30' E

T 12 N. R 22 E  
 chs 6<sup>44</sup> S R. W

- 18.55' Our nearly level land  
 Cross Road. bears N 61° W.  
 & S 61° E.
- 40.00 Set a post 3 ft. long 3 ins. diam with marked  
 stone, 12 ins, in the ground for  $\frac{1}{4}$  Sec. Cor.  
 marked  $\frac{1}{4}$  S, on N face, dug pits 18 x 18 x 12  
 ins. S and W of post 5 $\frac{1}{2}$  ft. dist. and raised  
 a mound of earth 1 $\frac{1}{2}$  ft. high. 3 $\frac{1}{2}$  ft. base. around  
 post.
- 59.66' Cross Road. bears N 70° W  
 and S 70° E.
- 74.00 Begin to ascend.
- 94.00 Top of Spur 180 ft high bears  
 N 65° W and descends.
- 100.12 Cross Fence bears N. & S
- 120.75' Cross Silver Creek Co N 21° W
- 126.50 Intersect E Bdry of T. 12 N.  
 R 21 E. 4.16 chs S of 14 sec cor  
 on E. Bdry Sec 24, which is  
 a Post 3 ins square set firmly  
 in the ground. properly marked

T12 N. R 22 E.

chs G<sup>and</sup> S. R. M.

with pits dug N + S. of post  
6'2 ft dist and mound of  
earth raised around post  
from which

A cedar, 2 ins diam base S 7 1/2° N  
100 lbs dist marked '4 S, B, T,  
Set a sandstone 21 + 14 + 8 ins  
15 ins in the ground for the  
closing box to seeds 19<sup>and</sup> 30  
Marked C. C. with 2 notches  
on S<sup>and</sup> 4 notches on N edge  
and raised a mound of earth  
alongside. Pits inaccessible  
from which.

" " A Juniper 4 ins diam base  
S 46° E. 75 lbs dist  
Marked. T12. N. R 22 E. S. 30 B, T.  
No other trees in limits.  
Sand. Rolling.

T12 N. R 22 E

Ch. by <sup>Wm</sup> S. R M

Soil - 3<sup>rd</sup> rate  
Timber Scattering juniper

North lot sees 19 and 20  
Ea 15° 30' E

Rolling Surface

40.00

Set a Sand stone, 14 x 8 x 4 ins., 9 ins.  
in the ground for  $\frac{1}{2}$  Sec, Cor, marked  $\frac{1}{2}$  on N  
face, dug pits 18 x 18 x 12 ins. N and S  
of stone  $5\frac{1}{2}$  ft. dist. and raised a mound of earth  
 $1\frac{1}{2}$  ft. high.  $3\frac{1}{2}$  ft. base. alongside.

58.35-

brass wash 20 lbs m<sup>is</sup>E  
C & 80° N.

80.00

Set a Sand. stone 17 x 11 x 3 ins., 11 ins. in  
the ground for Cor, to Secs, 17-18-19-20 marked  
with 3 notches on S. and 5 notches on E. edges,  
dug pits 18 x 18 x 12 ins. in each Sec.,  $5\frac{1}{2}$  ft.  
dist. and raised a mound of earth 2 ft. high.  
 $4\frac{1}{2}$  ft. base. alongside.

712 N. R22 E

Chs G and S. R W,

Sand. Secs 11 and 12 are slightly rolling

Soil. suitable for grazing

Timber Scattered juniper

Brush

East on a random line bet  
secs 17 and 20

to 13° 30' E

Ascend gradually

26.45 Cross Road bears N 49° W

40.00 Set a temporary 1/4 sec cor "

59.90 Intersect N. T. S line 40 lbs,

Top cor to 16.17.20 and 21.

Then descend

S 89° 43' N. on a true line

bet secs 17 and 20. same 20

(over)

T12 N. R 22 E

Ch. G<sup>nd</sup> S. R. M

\$9.95-

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

79.90

To cor to sees 17, 18, 19 <sup>and</sup> 21  
Sand. Slightly Rolling  
Soil. 8<sup>th</sup> rate. good grazing  
Timber. Scattering Juniper  
Brush

Went on a tree line  
Set sees 18 <sup>and</sup> 19.

Pa 13°-30' E

Descend gradually.

40.00

Set a Sand stone, 16 x 8 x 4 ins., 11 ins. in the ground for  $\frac{1}{4}$  Sec, Cor, marked  $\frac{1}{4}$  on  $\text{N}$  face, dug pits 18 x 18 x 12 ins. E and W of stone  $5\frac{1}{2}$  ft. dist. and raised a mound of earth  $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. base. alongside.

T12 N. R 22 E

chs: ~~C. C. S. R. M.~~

106-25 Cross Road near N. 45.  
110-40 Cross Silver Creek 100 chs  
to N. and enter fields and  
ascend.

124-46 Lean fields near N. 45

126-77 Intersect E. Bdy of T<sup>12</sup> N.  
R 21 E. 4.35 chs S of the 1/4 sec.  
cor. on E. Bdy sec 13; which is  
a Post 3 in square, firmly  
set in the ground, properly  
marked, and notched with  
pits. dug N 45 of post 5 1/2  
ft dist. and mound of  
earth raised around post.  
Set a Post 4 ft long 4 in  
square, with marked stone  
12 in in the ground, for the  
closing cor to sec 18<sup>40</sup> 19  
Marked C. C. T12 N. R 22 E, and

T 12 N. R 22 E  
 Chis G<sup>and</sup> S. R. M.

E. S. 18 on N. and S. 19 on  
 S. faces. with 3 notches on S  
 and 3 notches on N. faces  
 dug pits 18 x 18 x 12 ins. E.  
 N<sup>and</sup> S. of post. 5 1/2 ft dist  
 and raised a mound of earth  
 2 ft high 4 1/2 ft base around  
 post.  
 Land Slopes west  
 Soil - 2<sup>nd</sup> rate good grazing

North lot see 17<sup>and</sup> 18  
 Va 13:30' E

25.07 Ascend gradually  
 across Road to Snowflake  
 bears N. 65° W.

40.00 Set a post 3 ft. long 3 ins. diam with marked  
 stone, 12 ins, in the ground for 1/4 Sec, Cor,  
 marked 1/4 S. on N face, dug pits 18 x 18 x 12  
 ins. N and S of post 5 1/2 ft. dist. and raised



T 12. N. R 22 E

Ch's G and S. R. M

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

80.00 Set a Sacrestone 18+10+4 in

12 in in the ground for the  
Cor & sees 7. 8. 17 & 18, marked  
with 4 notches on D, and  
5 notches on E edges and  
raised: a mound of stone  
along side. Pits impracticable  
Sics 17 + 18 sand rolling  
Soil 2<sup>nd</sup> rate  
Good grazing  
Scattering Juniper brush

Cast on a sand and lime but

Sics 8 + 17

Var 13° 30' E

Ascend over rolling ground

40.00: Set temporary 1/4 Sec Cor

T 12 N. R. 22 E

G &amp; S. R. M

Quins

- 45.00 Top of ridge 300 feet high  
Brs N 9° N. and descend gradually
- 80.13 Intersected N. & S. line 18 hats  
N of the Cr to Recs 8-9-16 & 17  
Thence I run N 89° 52' N on  
a true line but Recs 8 & 17  
with some var.
- 40.06 Set a sand stone 10 x 7 x 6 ins  
7 ins in the ground for 46 Rec  
Cr marked 14 on N face & up pits  
18 x 18 x 12 ins E. & N of stone 5 1/2 ft  
dist and raised a mound of  
mud 1 1/2 ft high 3 3/4 ft wide  
along side
- 80.13 The Cr to Recs 7-8-17 & 18  
Sand rolling  
Grass fair  
Soil 3<sup>rd</sup> rate
- 111 Grass bunches of Juniper

T 12 N. R 22 E

chs G. &amp; S. R. M

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

A. N. Arnold, Compassman  
 Feb 27<sup>th</sup> 1883

West on a true line lat. Dec 7<sup>th</sup> 18  
 Var. 13° 30' E.

Descend gradually

40.00

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

90.00

Gas road hrs N.  $\angle 2^{\circ}$  W

T. 12 N. R. 22 E.

cho

G. J. D. R. M.

126.49

Intersect E. By of T<sub>p</sub> 12 N. R. 21  
E 4.75 claims of 1/4 Sec Cor  
on E. By. of Sec 12 which  
is a fast 3 ins sq firmly  
set in the ground properly  
marked and notched with  
pits of 1/2 N. & S of post 5 1/2 ft.  
dia. and a mound of earth  
raised around post

Set a sand stone 14 x 9 x 3 ins 9 ins  
in the ground for the closing  
corner to Rec 7 & 18 Marked  
C.C. with 4 notches on S and 2  
notches on N. edges and raised  
a mound of stone along side  
Pits impracticable

Land gradual slope towards West  
Soil 3<sup>rd</sup> rate

Timber scattering Juniper

T 12 N R 22 E.

chs. G of O.R. M.

North lot Secs 7 and 8  
Twp 13.30' E.

ascend gradually

40.00

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

56.00

Top of spur 100 ft. high brs. N. 76° E  
Descend gradually

80.00

Set a sand stone 18 x 10 x 12 ins, 12 ins. in the ground for Cor, to Secs, 5-6-7 & 8 marked with 5 notch es on S. and 5 notch es on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5  $\frac{1}{2}$  ft. dist. and raised a mound of earth 2 ft. high. 4  $\frac{1}{2}$  ft. base. alongside.

Land rolling

Rail 2<sup>nd</sup> rate

Timber Juniper brush

83

BOOK 110

BOOK 110

T. 12 N. R. 22 E.

Sec 5 &amp; 8

East on a rounded line bet. Secs 5 & 8  
Var  $13^{\circ} 35' E$ 

Ascend gradually

20.00

Top of ridge 200 ft. high to Sec 7 &amp; 8

40.00

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

63.00

Cross road bet. N. 71° W.

73.00

Cross wash 24 hills wide Course N

80.54

Intersect N. and S. line 63 hills N.

of Cor to Secs 4-5-8 &amp; 9

Thence Drive N.  $89^{\circ} 33' N$  on a  
true line bet. Secs 5 & 8 with  
Same Var.

40.27

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

A Juniper tree in draw bet. S. 21° W  
38 hills dist marked  $\frac{1}{4}$  S. B. T

A Juniper tree in draw bet. N. 30° W

T. 12 N. R. 22 E.

also

Grd. P. R. M

30 miles dist. marked  $\frac{1}{4}$  S. B. T.  
80.54 The Cor to Rec. 5-6-7 & 8

Sand rolling  
Soil 3<sup>rd</sup> pale  
Timber Juniper

Nest on stone line bet. Recs 6 & 7  
Var. 13° 35'

Over rolling country

40.00

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

75.00 Cross road Irs P.  $46^{\circ}$  N  
126.92 Intersect E. By. of Tp 12 N  
R. 21 E. 4.15 chains S. of  $\frac{1}{4}$  Rec.  
Or on E. By. of Rec. 6 which  
is a post 3 ins sq set firmly

T. M. N. R. 22 E.

chs Genl P. R. M

in the ground properly  
 marked with pits dug N & S  
 and a mound of earth raised  
 around part from which  
 a cedar 10 ins in diam  
 brs N. 10° E. 1 chain dist

Set a sand stone 22 X 14 X 4 ins 1 1/2 ins  
 in the ground for the Closing  
 Cor. to Recs 6 & 7 Marked C. C  
 with 5 notches on the S. and  
 1 notch on the Wedges and  
 raised a mound of stone  
 alongside. Pits impracticable  
 Sand rolling

Soil 3<sup>rd</sup> rate

Timber of Juniper

North on a true line bet  
 Recs 5<sup>th</sup> & 6



T. 12 N. R. 22 E.  
G. and S. R. M.

chs

Jan 13° 35 E.

Over rolling country

28.75  
46/00

Cross road hrs N. 70° W.

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

48.39

Intersect the 3<sup>rd</sup> Standard Parallel

N. 5.24 chs E. of the Standard Cor. to Decs 3/4<sup>th</sup> 33 which is a part of its <sup>set firmly in the ground</sup> ~~square~~ properly notated and marked as per old instructions with pits N. E. & W.  $5\frac{1}{2}$  ft. dist

Set a post 4 ins square with marked stone 12 ins in the ground for the Closing Cor. to Decs 5<sup>th</sup> & 6 marked C. C. T. 12 N. R. 22 E on Dd. 5 on E.

T. 12 N., R. 22 E.

also Grand J. R. M

and 56 on N. face with  
5 notches on the E and 1 on  
the N. edge. Dry pits 18x18x12 in  
D. E. & N. of post 5 1/2 ft. dist  
and raised a mound of earth  
2 ft high: 1 1/2 ft. base around  
post

Land slightly rolling  
Soil 2<sup>nd</sup> & 3<sup>rd</sup> mile

Timber Juniper brush

A. D. Arnold, Professor

Feb 28<sup>th</sup>, 1883

T. 12 N. R. 22 E.

G and P. R. M.

## General Description

North eastern portion of this Township  
is broken. North Western part rolling  
South Eastern & Southern parts mesas  
or rolling land

A narrow valley runs through central  
and western parts

Thick Juniper in Northern & Eastern  
parts. Scattering in other parts  
No underbrush

Good grass in many places. Sycamore  
Buffals and Bunch

A good spring and ranch in Sec 33, also  
2 small springs in Sec 29 near South East. Cor.

Silver Creek runs through the South  
Western part of this Twp. a stream that runs  
There a number of small ranches on this stream  
Soil in valley 2<sup>nd</sup> rate  
Other parts rocky 3<sup>rd</sup> rate

89

BOOK 110

For final oaths see  
Book No. 13.

PROK 110

U. S. Surveyor General's Office,

Tucson, Arizona, July 17, 1884,

The foregoing Field Notes of the Survey of the

Subdivision Lines of  
Township 12 North  
Range 22 East,

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

W. N. Grant

Deputy Surveyor, under his contract of the

Seventh

day of

August

, 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

Royal L. Johnson  
Surveyor General.