1

1273

F I E L D N O T E S

OF

RESURVEYS OF EXTERIOR LINES OF

Ts. 12 N., Rs. 23 & 28 E.
" 13 N., Rs. 22, 23,& 27 E.
" 14 N., Rs. 22 & 23 E.
" 15 N., Rs. 23, 27 & 28 E.

Gila and Salt River Base and Meridian,

ARIZONA.

By A. P. Johnson, D. S. under contract dated July 17, 1882.
Survey commenced Oct. 31, 1882.
Survey completed Nov. 22, 1882.

For Description of instrument-
preliminary oaths, see book No. 1

Survey Commenced Oct. 31st, 1882.
Survey Completed No. 22nd, 1882.

1A Book No: 1273

BOOK 1273

T15N,R22E

69
67
65
64
62
61
~~105 104 102 101 99 48 47 46 44 43 41~~

T15N,R23E

71
52
53
55
56
58

T15N,R24E

T15N,R25E

T15N,R26E

T15N,R27E

T15N,R28E

~~118 119 120 121 122 123 114 113 112 111 109 105~~

T14N,R22E

37
39
38
35
31
30
~~94 85 86 87 89 28 27 26 24 23 21~~

T14N,R23E

T14N,R24E

T14N,R25E

T14N,R26E

T14N,R27E

T14N,R28E

~~162 164 161 167 165 169~~

T13N,R22E

18
17
16
15
14
12

T13N,R23E

T13N,R24E

T13N,R25E

T13N,R26E

T13N,R27E

T13N,R28E

160
158
158
157
155
154

152
151
150
149
147
146
144
142
141
139
135
136
~~134 132 130 128 127 125~~

T12N,R22E

T12N,R23E

T12N,R24E

T12N,R25E

T12N,R26E

T12N,R27E

T12N,R28E

10 9 7 6 4 3

BOOK 1273

BOOK 1273

1B

No. 1273

riors T. 12 N. R. 23. E.
retracing
South Boundary.

From the cor to Tp's 11 and 12 N.
Rg's 22 and 23 E. which is
a Basalt Stone 18+10+6 ins 12 ins
in the ground with mound of
stone alongside. I run
East on a random line bet.
the said Tp's the variation
of my compass being 13°30' E
and finding no corners
I set temporary half-mile
and mile corners at each 40
and 80 chs; and join the Tp
line to Rg 483.10 chs long.
and the falling to Rg 1.46 chs
South of the cor to Tp's
11 and 12 N. Rg's 23 and 24 E.
which is
a Basalt Stone 14+9 ins set firmly in the ground marked
with 6 notches on each edge
and mound of stone raised
alongside.

Exteriors T. 12 N. R. 23 E
Retracing
chs South Boundary

Thence I run a true line
S 89° 56' W. on S. Bdry see 3 6
la 13° 30' E

Ascend

40.00 Set a Basalt Stone 16 x 8 x 4 ins
11 ins in the ground for 1/4
sec cor marked 1/4 on N face
and raised a mound of stone
alongside 8 lg limestone slabs from which
A Juniper 12 ins. diam bears S 1° 30' E
46 lks dist. marked 1/4 S.B.T.
A Juniper 8 ins diam bears N 41° E
41 lks dist. marked 1/4 S.B.T.

18.00 Top. Spur 50 ft high brs N and S.
and descend.

0.00 Set a Basalt Stone 16 x 10 x 3 ins
11 ins in the ground for the cor
to sec 1. 2. 35 and 3. 6. marked
with 1 notch on E and 5 notches
on W. edges and ra[illegible] a

Exteriors T 12 N. R. 23 E.

chs Retracing S. Bdy

mound stone alongside.
Pits impracticable
from which.
A Juniper 8 ins diam bears N
56° W. 103 lks dist.
Marked: T 12 N. R. 23 E. S. 34
B. T.
A Juniper 8 ins diam bears S.
11° E. 55 lks dist
Marked T. 12 N. R. 23 E. sec
1 B. T. no other trees within limits.
Land rolling and rocky.
Soil; 2nd rate.
Timber. Dense Juniper
Vegetation, bunch-grass

S 89° 50' W, on a true line on
S Bdy sec 35. Va 13° 28' E.
Descend.
27.00 Cross head of wash 20 lks wide

Exteriors T. 12 N. R. 23 E

ch Relative South Boundary.

Go N. and ascend

40.00 Set a Basalt Stone 18+9+6 ins 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 from which

A Juniper 18 ins diam bears N 29° E. 20 lks dist Marked 1/4 S B.T.

A Juniper 13 ins diam bears S. 27° W. 18 lks dist; Marked 1/4 S.B.T.

54.00 Top of Spur 130 ft high bears N. and S. and descend

80.00 Set a Basalt Stone 18+9+6 ins 12 ins in the ground for the cor to secs 2, 3, 34 and 35; marked with 2 notches on S and 4 notches on N. edges, and raised a mound of stone alongside, Pits impracticable from which

Exteriors: T. 12 N. R. 23 E.

ch. Retracing South Boundary.

A Pinon pine 8 ins diam bears S. 45° W. 34 lks dist.
Marked. T. 11 N. R. 23 E. S. 3. B. T.
A Juniper 10 ins diam bears N. 51° W. 32 lks dist
Marked. T. 12 N. R. 23 E. S. 34 B. T.
A Juniper 6 ins diam. bears S 26° E. 9 lks dist. Marked. T. 11 N. R. 23 E. S. 2 B. T.
No other trees within limits
Land. Broken
Soil; 3rd rate.
Timber, Dense Juniper

S 89° 50' W. on a true line on S. Bdy sec 34.
Da 13° 34' E
Descend
40.00 Set a Sandstone 16+8+8 ins

Exteriors. T. 12 N. R. 20 E.

ch. Retracing South Boundary

11 ins in the ground for 1/4 sec
cor. marked 1/4 on N. face
and raised a mound of stone
alongside Pits impracticable
20.00 Set a Sandstone 18 x 10 x 4 ins
12 ins in the ground for
the cor to secs 3. 4. 33 and 34
marked with 3 notches on S and W
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 alongside
Land Broken
Soil good rate
Timber. Dense Juniper

S. 89° 50' W on a true line on
South Bdy sec 33.
Va 14° 20' E.

Exterior: T. 12 N. R. 23 E

Retracing

chs South boundary.

Descend.

11.82 Cross head of wash Co N10°W and ascend.

40.00 Set a Basalt Stone 20+8+4 ins 15 ins in the ground for 1/4 sec cor marked 1/4 on N. face and raised a mound of stone alongside. Pits impracticable

80.00 Set a Basalt Stone 20+11+4 ins 15 ins in the ground for the cor to secs. 4. 5. 32 and 33. marked with 4 notches on E and 2 notches on N. edges. and raised a mound stone alongside. Pits impracticable

Land Broken

Soil; sandy

Timber Dense Juniper.

Exteriors T. 12 N. R. 23 E

chs Retracing South Boundary.

S. 89° 30' W on a true line on S. Boundary. sec 3 2

Va 13° 30' E

Ascend.

40.00 Set a Sandstone 16+10+5 ins 11 ins in the ground for 1/4 sec cor marked 1/4 on N. face, and raised a mound of stone alongside. Pits improticable

69.00 Top of ridge 350 ft high brs N. 30° W and Descend

80.00 Set a Bassett Stone 18+10+4 ins 12 ins in the ground for the cor to secs 5. 6. 31 and 32, marked with 6 notches on E and 1 notch on W. edges, and raised a mound of stone alongside. Pits improticable

Land Broken

Soil: 3rd rate

Timber: Dense Juniper

Exteriors T. 12 N. R. 23 E.

Retracing

chs South Boundary.

South 89°.31' W on a true line
on S. B'dy sec. 31.
Za 13°.8'.0' E
Descend gradually
40.00 Set a Sandstone 14+9+6 in 9 ins
in the ground for 1/4 sec cor
marked 1/4 on N face, and
raised a mound of stone
alongside & Pits 3 in Bracteales from which
A Juniper 8 ins diam bears S 38° E
30 lks dist: Marked 1/4 S.B.T.
A Juniper 6 ins diam bears N. 45°
E. 35 lks dist Marked 1/4 S.B.T.
P 3/10 Focor to Tps 11 and 12 N. Rs 22 and 23 E.
Land. Broken. Slopes. N.
Soil: Sandy
Timber. None Juniper Brush
Vegetation. Bunch-grass.

Exteriors T. 12 N. R. 23 E

chs South Boundary.

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

October 31st 1882

T. 18. N. R. 22 E.

Retracing E Boundary.

chs	I made diligent search for cor's on this line. and was unable to find any. therefore I proceeded to establish a new line.
	From the standard cor to Tp's 18 N. R's. 22 and 23. E. recently re-established by me.
	I run.
	North on E. B'ry see 3b.
	bs 18°. 45' E.
	Ascend
8.20	Top of Spur 270 ft-high brs N. 28°. E.
21.50	Cross sag bs N. 26½° E.
38.00	Ascend Gradually.
40.00	Found no corner.

Set a post 3 ft. long 3 ins. diam with marked stone, 12 ins, in the ground for ¼ Sec, Cor, marked ¼ S. on W face, dug pits 18 x 18 x 12 ins. N and S of post 5½ ft. dist. and raised a mound of earth 1½ ft, high. 3½ ft. base. around post

Exterior T. 13 N. R. 22. E

chs Retracing E Boundary.

62.00	Top of hill 265 ft high brs N. 20° E
61.00	Descend Rocky bluff bears N 19° E
75.00	Cross sag co N. 15° E 120 ft. b-clad top of bluff. and ascend
79.50	Top of hill 200 ft high brs N 25° E
80.00	Found no cor.

Set a post 4 ft. long 4 ins. sqare, with marked stone, 12 ins, in the ground for Cor, to Secs, 25:30-31 and 36 marked T. 13 N. S. 30 on N. E. R. 23 E S. 31 on S. E, R 22. E S. 36 on S, W, and S, 28 on N, W, face, with 1 notch on S, and 6 notch es on N 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. bare around post.

Land, Broken

Soil, 2nd rate good grazing

Timber ——

Exteriors T. 13 N. R. 22 East

chs Retracing E. Boundary.

North on E B'dry sec 25
Va 12° 45' E

Over flat mesa

25.00 Descend bluff. Brs N. 20° E.

31.00 Cross sag & N. 20° E and ascend

40.00 Found no cor.

Set a post 3 ft. long 3 ins. diam with marked stone, 12 ins, in the ground for ¼ Sec. Cor, marked ¼ S. on N. face, dug pits 18 x 18 x 12 ins. N and S of post 5½ ft. dist. and raised a mound of earth 1½ ft, high. 3½ ft. base. around post.

and over rolling mesa top.

80.00 Set a post 4 ft. long 4 ins. sqare, with marked stone, 12 ins, in the ground for Cor, to Secs, 19.24.25 and 30 marked T. 13 N. S. 19 on N. E. R. 23 E S. 20 on S. E R. 22 E. S. 25 on S, W, and S, 24 on N, W, face, with 2 notches on S, and 4 notches on N. 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. around post.

Exteriors T. 13 N. R. 22 E

chs Retracing East Boundary.

Land, Broken and Rolling.
Soil, poor.
Timber Scattering Juniper

North on E. B'dry sec 24
N 12° 45' E

Over rolling mesa

20.00 Descend bluff bear N. 20° E

28.00 Cross sag at N. 12½° E. 50 ft below bluff.

40.00 Set a Sand stone, 24 x 12 x 4 ins., 18 ins. in the ground for ¼ Sec, Cor, marked ¼. on W face, dug pits 18 x 18 x 12 ins. N and S. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base. alongside.

80.00 Found no cor

Set a post 4 ft. long 4 ins. sqare, with marked stone, 12 ins, in the ground for Cor, to Secs, 13, 18, 19, & 24 marked T. 13 N. S. 18 on N. E. R. 23 & S. 19 on S. E. R. 22 & S. 24 on

Exteriors T. 13 N. R. 22 E.

chs Retracing East Boundary.

S, W, and S, 13 on N. W, face, with 3 notches on S, and 3 notches on N. 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. around post.

Land Broken and rolling.
Soil, Good rate.
Timber Scalt Juniper underbrush.

North on E. B'dy sec 13
Va 13° 45' E.
Over broken Land
40.00 Found. no cor.
Set a Sandstone 16+6+6 ins. 11 ins in the ground for 1/4 sec cor. marked 1/4 on W. faces and raised a mound of stone alongside Pits impracticable
80.00 Found no corner

Exterior T. 13 N. R. 22 E

chs Retracing E Bdy

Set a Sand stone 4x10 x 4ins, 9 ins. in the ground for Cor, to Secs, 7.12.13 and 18 marked with 4 notches on S. and 2 notches on W 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.

Land. Broken and Mountainous
Soil. Stony and rocky
Timber. Dense Juniper.

North on E. Boundary, sec 12.
Va 13° 45' E.

Over Rolling land.

40.00 Found no cor

Set a post 3 ft. long 3 ins. diam with marked stone, 12 ins, in the ground for ¼ Sec, Cor, marked ¼ S. on W face, dug pits 18 x 18 x 12 ins. N and S. of post 5½ ft. dist. and raised a mound of earth 1½ ft, high. 3½ ft. base. around post.

Exteriors T. 13 N. R. 2 & 3 E

chs Retracing E. B'dry

80.00 Set a post 4 ft. long 4 ins. square, with marked stone, 12 ins, in the ground for Cor, to Secs, 1. 6. 7 and 12 marked T. 13 N. S. 6 on N. E. R. 2 & 3 E S. 7 on S. E. R. 2 & 3 E. S. 12 on S, W, and S, 1 on N, W, face, with 5 notches on S, and 1 notch on N. 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. around post.

Land. Rolling.
Soil. good. rate:
Timber. Scattered Juniper trees

North on E. B'dry sec. 1.
Va 12.45' E.

Over rolling ground.

39.73 Cross Snowflake road bears E and W.

40.00 Found no cor.

(over)

Exteriors T. 13 N. R. 22 E.

chs Retracing E. Boundary.

Set a post 3 ft. long 3 ins. diam with marked stone, 12 ins, in the ground for ¼ Sec. Cor, marked ¼ S. on W face, dug pits 18 x 18 x 12 ins. N and S of post 5½ ft. dist. and raised a mound of earth 1½ ft, high. 3½ ft. base. around post. from which.

A Juniper 18 ins diam brs N. 4¼ W. 40 lks dist. Marked ¼ S.B.T.

No other trees within limits.

$1.00 Set a Post 4 ft long 4 ins square with marked stone 12 ins in the ground for Cor. to Tps 13 and 14 N. Rs 22 and 23 E. Marked T. 14 N. B 31. on N.E. R. 23 E. S. 6 on S.E. T. 13 N. S. 1. on S.W. R. 22 E. S. 36 on N.W. faces. with 6 notches on each edge; dug pits 24 + 18 + 12 ins. Lengthwise on each line N. S. E. and W. of post. 6 ft dist and raised a mound of earth 2½ ft high 5 ft base round post.

Land rolling

21

Exteriors T. 13 N. R 23. E.

chs Retracing N. B'dry

dug on each line 6 ft. deep and mound of earth raised alongside.

The correction for the true line will therefore be 40 chs south and 7.00 chs East per mile and its course will be North 88° 32' W.

From the cor. to Tp's 13 and 14 N. R's 23 and 24 E. above described by me, I run

N. 88. 32 W. on a true line on N. Bdry sec 1.

Ascending Va 13. 42' E

8.00 Cross cog. co. N. 30° E. ~~4 ft below top of hill~~ and ascend

38.50 Top of hill 35 ft. above cog. bears N. E and S.W. and descend

Exteriors T. 13 N. R. 23 E

chi Retracing N. Bdy

40.00 Set a post 3 ft. long 3 ins. diam with marked stone, 12 ins, in the ground for ¼ Sec. Cor, marked ¼ S. on N face, dug pits 18 x 18 x 12 ins. E and W of post 5½ ft. dist. and raised a mound of earth 1½ ft, high. 3½ ft. base. around post.

52.00 Cross sag to N. 15° E. and ascend over low broken hills

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. 35 and 36 marked T 14 N. S. 36 on N. E. R. 23 E. S. 1 on S. E, T. 13 N S 2 on S, W, and S, 35 on N, W, face, with 1 notch on E and 5 notch es on W 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. around post.

Surface. Rolling
Soil, ~~Sd~~ rate
Timber - Scattering juniper
Vegetation Good grass

Extension T. 13 N. R. 23 E.

h: Retracing N. B'dry

N 88 32' W. on a true line on N. B'dry sec 2.

Va 13.42' E

Descend.

9.25 Cross wash 40 lks wide to N.

0.00 Set a post 3 ft. long 3 ins. diam with marked stone, 12 ins, in the ground for ¼ Sec. Cor, marked ¼ S. on N face, dug pits 18 x 18 x 12 ins. E and W of post 5½ ft. dist. and raised a mound of earth 1½ ft, high. 3½ ft. base. around post.

0.00 Set a post 4 ft. long 4 ins. sqare, with marked stone, 12 ins, in the ground for Cor, to Secs, 2. 3. 34 and 35 - marked T. 14 N. S. 36 - on N. E. R. 23. S. 2 on S. E, T. 13 N. S. 3 on S, W, and S, 3 4 on N, W, face, with 2 notches on S, and 4 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. around post.

Surface, Rolling

Exteriors T. 13 N. R. 23. E.

ch Retracing N. Boundary.

Soil 3rd rate.
Timber - Scattering juniper
Vegetation, Good grass

N. 88° 32' W. on a true line on
N. B'dy sec. 3.
Ba 13° 42' E.

18.00 Cross sag. 2 chs wide to N.
and ascend

33.00 Top of Spur bears N. 15° W. 25 ft.
high and descend.

40.00 Set a post 3 ft. long 3 ins. diam with marked
stone, 12 ins, in the ground for ¼ Sec. Cor.
marked ¼ S. on N. face, dug pits 18 x 18 x 12
ins. E and W. of post 5½ ft. dist. and raised
a mound of earth 1½ ft, high. 3½ ft. base. around
post.

60.00 Enter low sag. and leave dense timber
bears N and S.

75.00 Cross 40 ft wash 50 lks wide to N and S.

Exteriors T. 13 N. R 23 E

chs- Retracing N. Boundary

74.00	Enter Dense timber and flat. bears N and S.
80.00	Set a post 4 ft. long 4 ins. square, with marked stone, 12 ins, in the ground for Cor, to Secs, 3-4-33 and 34 marked T. 14 N. S. 34 on N. E. R. 23 E S. 3 on S. E, T, 13 N. S. 4 on S, W, and S, 3 3 on N, W, face, with 3 notch es on E and 3 notch es on W 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. around post.
	Land Rolling
	Soil; 2nd rate.
	Timber. Dense Juniper
	Vegetation. good grass.

Exterior T. 13 N. R. 23 E.

chs Retracing N. Boundary

N. 88°32' W. on a true line on N. Bdry sec 4.

Va 13°42' E.

40.00 Set a Sand stone, 18 x 13 x 6 ins., 12 ins. in the ground for ¼ Sec, Cor, marked ¼. on N face, dug pits 18 x 18 x 12 ins. E and N of stone 5½ ft. dist. and raised a mound of earth 1½ ft, high. 3½ ft. base. alongside. descend gradually

80.00 Set a post 4 ft. long 4 ins. sqare, with marked stone, 12 ins, in the ground for Cor, to Secs. 4, 5, 32 and 33 marked T. 14 N. S. 33 on N. E. R. 23 E S. 4 on S. E, T, 13 N S 5 on S, W, and S, 32 on N, W, face, with 4 notches on E, and 2 notches on W 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. around post.

Land. Rolling.

Soil. Good rate.

Timber. Scattering Juniper

Vegetation. Good grass

Exteriors T. 13 N. R. 23 E.

chs Retracing N. Boundary

N. 88°-32' W. on a true line on N. Bdry

see 5:

Va 13°. 42' E.

40.00 Set a post 3 ft. long 3 ins. diam with marked stone, 12 ins, in the ground for ¼ Sec. Cor. marked ¼ S. on N. face, dug pits 18 x 18 x 12 ins. E and W of post 5½ ft. dist. and raised a mound of earth 1½ ft, high. 3½ ft. base. around post.

80.00 Set a post 4 ft. long 4 ins. sqare, with marked stene, 12 ins, in the ground for Cor, to Secs, 6. 6. 31. 32 marked T. 14 N. S. 32 on N. E. R. 23 E S. 5 on S. E, T, 13 N S 6 on S, W, and S, 31 on N, W, face, with 5 notches on E, and 1 notch on W. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist, and raised a mound of earth 2 ft, high 1½ ft. base. around post.

Land. Rolling

Soil. 2nd rate

Timber. Scattering Juniper.

Vegetation. Good grazing

Extensions T. 13 N. R. 23 E.

chs Retracing N. Boundary

N. 88°. 32' W on a true line on N Bdry
see 2.

Va 13°. 47' E.

40.00 Set a post 3 ft. long 3 ins. diam with marked stone, 12 ins, in the ground for ¼ Sec. Cor marked ¼ S. on N. face, dug pits 18 x 18 x 12 ins. E and W of post 5½ ft. dist. and raised a mound of earth 1½ ft, high. 3½ ft. base. around post.

87.00 To cor. to Tp's 13 and 14 N. Rs 22 and 23 E.

Land. High and rolling.
Soil; 2nd rate
Timber, Scattering Juniper.
Vegetation. Good Grass.

I carefully examined the adjustments of my solar compass to day. Particularly the latitude and reversing aparatus

Exteriors T. 13 N. R. 23 E.

chs Retracing N Boundary

and. found them correct.
Nov. 2nd 1892.

Exteriors T. 14 N. R. 22 E.

Chs Retracing E. Boundary.

From the cor to Tps. 13 and 14 N.
Rs 22 and 23 E. recently re-established
by me. Drum.
N. on E. B'dy see 36.
Da 13.47 E.
Over rolling land through scattered
juniper timber.

40.00 Found no trace of old cor. and
set temp - 1/4 sec cor.

80.15 Intersect 24 lks east of old cor
to secs 25.30.31 and 36. which is
A Post 4 ft long 4 his square.
with pits dug in each sec 5 1/2 ft
dist. and mound of earth raised
around post. Ire-marked post
T. 14 N. S. 30. on N. E. R. 23 E. S. 31 on
S. E. R. 22 E. S. 36. on S. W. and S. 25
on N. W. faces. with 1 notch on
S. and. 5 notches on N. edges.
re-dug pits. and re built mound

Exterior T. 14 N. R. 22 E

chs Retracing E Boundary

to lr of proper sez; thence I run
S 10' E. on a true line on E Bdy
sec 36. same va.

40.07 Set a post 3 ft. long 3 ins. diam with marked
stone, 12 ins, in the ground for ¼ Sec. Cor,
marked ¼ S. on W face, dug pits 18 x 18 x 12
ins. N. and S. of post 5½ ft. dist. and raised
a mound of earth 1½ ft, high. 3½ ft. base, around
post.

80.15 To cor to Tps 13 and 14 N. Rgs 22
and 23 E.
Surface Rolling
Soil: 2nd rate.
Timber Scall Juniper.

I now return to the cor to secs 25. 30
31 and 36. and set my instrument
at an angle corresponding to last
mile (N. 10' W). and run
N. 10' W. on E Bdy sec 25 Va 12:47' E

Exteriors T. 14 N. R. 22 E.

chs Retracing E. Boundary

Over rolling land.

10.14 T. old. 1/4 sec. cor. partially destroyed re-established same as follows

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 5½ ft. dist. and raised a mound of earth 1½ ft, high. 3½ ft. base. around post.

Not being able to find any signs of the old corners on this line. I run N. 0° 10' W on a random line and at 200 chs find traces of old cor. to secs 7, 12, 13 and 18. re-established same as follows.

Set a post 4 ft. long 4 ins. square, with marked stone, 12 ins, in the ground for Cor, to Secs, 7, 12, 13 and 18 marked T. 14 N S. 7 on N. E. R. 23 E S. 18. on S. E, R. 22 E. S. 13 on S, W, and S, 12 on N, W, face, with 4 notches on S, and 2 notches on N. 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.

Exteriors T. 14 N. R. 22 E

chs Retracing E Bdy

base around post from which
A Juniper 18 ins diam brs N. 48° E.
40 lks dist. Marked T. 14 N. R. 23 E
S. 7. B. T.
A Juniper 30 ins diam bears S. 57½° W
98 lks dist. Marked T. 14 N. R. 22 E.
S. 13 B. T.
A Juniper 24 ins diam bears N. 21¼° W
119 lks dist. Marked T. 14 N. R.
22. E. S. 12 B. T.
A Juniper 20 ins diam bears S. 16° E
225 chs dist. Marked T. 14 N. R.
23 E S. 18. B. T. from which cor
drum
S 10' E. on a true line on E.
Bdy see 13. same in
37.00 Top of pur 20 ft high brs E and W.
40.00 Set a post 3 ft. long 3 ins. diam with marked
stone, 12 ins, in the ground for ¼ Sec, Cor,
marked ¼ S. on W face, dug pits 18 x 18 x 12
ins. N and S. of post 5½ ft. dist. and raised

Exterior T. 14 N. R 22 E

chs Retracing E Boundary.

a mound of earth 1½ ft, high. 3½ ft. base. around post. from which

A Juniper 18 ins diam bears N. 37° W 54 lks dist, Marked 14 S.B.T.

A Juniper 15 ins diam bears S. 75° W. 58 lks dist. Marked 14 S B. T.

$4.00 Low Spur. 20 ft-high brs S & W and dead

80.00 Set a post 4 ft. long 4 ins. square, with marked stone, 12 ins, in the ground for Cor, to Secs. 13.18.19 and 24 marked T.14 N S.18 on N. E. R.23 E S. 19 on S. E, R. 22 E S.24 on S, W, and S, 13 on N, W, face, with 3 notches on S, and 3 notches on N edges, dug pits 13 x 13 x 12 ins. in each Sec., 5½ ft. dist. and raised a mound of earth 2 ft, high. 4½ ft. base. around post. from which

A Juniper 8 ins diam bears N 27° W 56 lks dist. Marked T. 14 N. R. 22 E S. 13 B. T.

A Juniper. 10 ins diam bears S 28° E

35.

BOOK 1273

Exteriors. T. 14 N. R. 22 E

chs Retracing E. B'dry

42 lks dist
Marked. T. 14 N. R. 23 E S. 19 B.T.
A Juniper 10 ins diam bears S. 43° W
82 lks dist. Marked. T. 14 N. R.
22 E. S. 19 B.T.
A Juniper 16 ins diam bears N.
53° E. 64 lks dist.
Marked. T. 14 N. R. 23 E. S. 18 B.S.
Land. Rolling
Soil; 3rd rate
Timber, ~~dry~~ Juniper.
Vegetation good grass

S. 10 ch on a true line on E. B'dry
see 24.

Va 13° 47' E

40 00 Set a post 3 ft. long 3 ins. diam with marked stone, 12 ins, in the ground for ¼ Sec. Cor. marked ¼ S. on W face, dug pits 18 x 18 x 12 ins. N and S of post 5½ ft. dist. and raised

Exteriors T. 14 N. R. 22 E

chs Retracing E Boundary.

a mound of earth 1½ ft, high. 3½ 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. 19.24.25.30 marked T. 14 N S. 19 on N. E. R. 23 E S. 30 on S. E, R 22 E. S. 25 on S, W, and S, 24 on N, W, face, with 4 notches on S, and 2 notches on N edges, dug pits 13 x 13 x 12 ins. in each Sec., 5½ ft. dist. and raised a mound of earth 2 ft, high. 4½ ft. base. around post.

Land. Rolling
Soil, Sd. rale.
Timber Scattering Juniper
Vegetation good Grass.

S. 0°10' E on a true line on E B'd'y sec 24.
Va 13° 47' E.

40.00 To 1/4 sec cor. Infor Recorded

Exterior T. 14 N. R. 22 E

chs Retracing E Boundary

I now return to the cor to secs
7, 12, 13 and 18, and run
N. 0° 10' W. on a random line on E
bdry sec 12

Va 18° 47' E

165.00 To old Township corner (partially obliterated)
to Tps 14 and 15 N. Rs 22 and 23 E.
re-established same after the following manner
Set a Piece of petrified wood 20 + 8 + 8 ins
16 ins in the ground for the cor to
Tps 14 and 15 N. Rs 22 and 23 E.
marked with 6 notches on each
Edge. dug pits 24 + 18 + 12 ins
~~lengthwise and line~~
N. & E. and Wofstone 6 ft dist.
and raised a mound of earth
2½ ft high 5 ft base alongside.

Thence I run
S 0° 10' E on a true line on
E Bdry sec 1.

Va 13° 46' E

Exteriors T. 14 N. R 22 E.

chs Retracing E Boundary.

Over rolling Land, through timber

45:00 Set a post 3 ft. long 3 ins. diam with marked stone, 12 ins, in the ground for ¼ Sec, Cor, marked ¼ S. on N face, dug pits 18 x 18 x 12 ins. N and S of post 5½ ft. dist. and raised a mound of earth 1½ ft, high. 3½ ft. base. around post.

85:00 Set a post 4 ft. long 4 ins. square, with marked stone, 12 ins, in the ground for Cor, to Secs, 1. 6. 7 and 12 marked T. 14 N. S. 6 on N. E. R. 23 8 S. 7 on S. E, R 22 E. 31 on S, W, and S, 1 on N, W, face, with 8 notches on S, and 1 notch on N. 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. around post.

Land Rolling
Soil, Ex rich.
Timber. Scatt timber
Vegetation. good grass

Exteriors T. 14 N. R. 22 E

Ch's Retracing E Bdy

S 10 ch E on a true line on E Bdy see 7.12

Va 13°. 46' E

Over rolling Land

40.00 **Set a post 3 ft. long 3 ins. diam with marked stone, 12 ins, in the ground for ¼ Sec. Cor, marked ¼ S. on W. face, dug pits 18 x 18 x 12 ins. N. and S. of post 5½ ft. dist. and raised a mound of earth 1½ ft, high. 3½ ft. base. around post.**

80.00 To the cor to secs 7.12.13 and 18 from my Sch 2 started

Land. Rolling.

Soil; 3rd rate

Timber Scattering Juniper

Exteriors T. 14. N. R. 23 E

chs. Retracing. N. Boundary.

After running East on a blank line and making diligent search for corners at lawful distances I return, and from the cor. to Tps 14 and 15 N. Rs 22 and 23 E. I proceed to establish a new line by running East on a random line bet said townships the va- of my compass being 13° 45' E I set temporary half-mile and mile corners at each 40 and 80 chains and find the township line to be 489.87 chs. long. and the falling 1.10 chs south of the cor to Tps 14 and 15 N. Rs 23 and 24 E. The correction for the true line will therefore be 18 1/3 lks N. and 9.87 chs E. per mile, and its course will be S 89° 52' N.

Exteriors T. 14 N. R. 23 E.

ch Retracing N. Boundary.

From the cor to Tps 14 and 15 N. R. 23 and 24 E which is.
A Post 4 ft long 4 ins square properly marked and notched with pits dug on line and mound of earth raised around post from which
A Cedar 20 ins diam bears S 12° E 50 lks dist.
A Cedar 10 ins diam bears N 78° W. 80 lks dist.
No marks on trees
I run
S 89° 52' W. on a true line on N Boundary. see 1
Over rolling land
22.00 Enter flat bears N and S
28.00 Leave same N and S and ascend
31.00 Cross top of spur 17 lks above flat bears N. 25° E. and S. 25° W. and descend
40.00 Set a post 3 ft. long 3 ins. diam with marked stone, 12 ins, in the ground for ¼ Sec. Cor. marked ¼ S. on N face, dug pits 18 x 18 x 12 ins. E and W of post 5½ ft. dist and notch

Exterior T. 14 N. R 23 E

Retracing N Boundary

a mound of earth 1½ ft, high. 3½ 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. 1. 23 35. and 36 marked T. 16 N. S. 36 on N. E. R. 23 E S. 1 on S. E, T, 14 N S2 on S, W, and S. 35 on N, W, face, with 1 notch on E and 5 notches on W 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 around post.

Land Broken and rolling
Soil; 2nd and 3rd rate.
Timber Scott-Juniper.
Vegetation good grass

Exteriors T. 14 N. R 23 E

ch Retracing N. Boundary.

S 89° 52' W. on a true line on
N. B'dry sec 2.
Ea 13.45 E
Descending through Juniper Timber

40.00 Set a post 3 ft. long 3 ins. diam with marked stone, 12 ins, in the ground for ¼ Sec, Cor, marked ¼ S. on N face, dug pits 18 x 18 x 12 ins. E and W of post 5½ ft. dist. and raised a mound of earth 1½ ft, high. 3½ ft. base. around post.

44.00 Cross Road, bears N and S.

48.78 Leave. Pine timber. bears N. 9¼ E. and S. 9¼° W.

61.00 Leave slope and enter flat. bears N. 2½° E and S 2½° W.

79.00 Cross mach 8 ths with E. N. 4½° E.

80.00 Set a post 4 ft. long 4 ins. square, with marked stone, 12 ins, in the ground for Cor, to Secs. 2.3. 34 and 35 marked T. 15 N S. 35 on N. E. R 23 S. 2 on S. E T. 14 N. S. 3 on S. W and S. 34 on N. W faces with 2 notch

Exterior T. 14 N. R. 20 E

ch: Retracing N Boundary.

es on S, and 4 notches on E edges. dug pits 18 x 18 x 12 ins. in each Sec. 5½ ft dist. and raised a mound of earth 2½ ft high 4½ ft. base. around post.

Surface. Rolling
Soil, 1st rate
Timber Scatt Juniper
Vegetation. Good Grass

S 89° 52' W. on a true line on south B'dy sec 3
Va 13° 45' E

35.30 Lean flat bears N 3½ E. good farming land.

36.50 Enter Timber bears N. 20° E. and

40.00 Set a Sand stone, 16x12x4 ins., 11 ins. in the ground for ¼ Sec, Cor, marked ¼. on N. face, dug pits 18 x 18 x 12 ins. E and W. of stone 5½ ft. dist. and raised a mound of earth 1½ ft, high 5½ ft. base alongside. from which

Exteriors T. 14 N. R. 23 E

chs Retracing N Boundary

A Juniper 8 ins diam bears S. 6¼ W
108 lks dist. Marked T 14 S B. T.
No other trees within limits
71.50 Top of broken surface
76.00 Summit of hill 230 ft. above
cor. to secs 4, 5, 32 and 33.
80.00 Set a post 4 ft. long 4 ins. square, with marked
stone 12 ins, in the ground for Cor, to Secs,
3.4.33 and 34 marked T. 15 N. S. 3 4 on
N. E. R. 23 E. S. 3 on S. E, T. 14 N S 4 on
S, W, and S. 3 4 on N, W, face, with 3 notch
es on E, and 3 notches on W 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. around post. from which
A Juniper 8½ ins diam bears N 23° E
98 lks dist. Marked T. 15 N. R.
23 E. S. 33 B. T.
No other trees within limits
Surface Rolling,
Soil, 1st rate
Timber Scattering Juniper
Vegetation, Good Grass

Exterior T 14 N. R 23 E

chs Retracing N Boundary.

S 89° 53' W. on a true line on
N. Boundary sec 4.
Va 13°. 45' E

40.00 Set a post 3 ft. long 5 ins. diam with marked
stone, 24 ins, in the ground for ¼ Sec, Cor.
marked ¼ S. on N. face, ~~dug pits 10 x 13 x 8~~
~~ins E and W of post 5½ ft. dist.~~ and raised
a mound of earth 1½ ft, high. 3½ ft. base around
post. from which
A Juniper 8 ins diam bears
S. 18° E. 2.17 chs dist. Marked
1/4 S B. T.
A Juniper 13 ins diam bears N. 44½°
W. 22 lks dist. Marked 1/4 S. B. T.

70.85 Leave scattering Juniper timber
bears N. 35° E and S 35° 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 Secs,
4. 5. 32 and 33 marked T. 15 N S. 33 on
N. E. R. 23 E S. 4 on S. E, T, 14 N. S. 5 on
S, W, and S, 32 on N, W, face, with 4 notch
es on E and 2 notch es on W edges, dug

Exteriors T. 14 N. R 23 E

ch Retracing N Bdry

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. around post.

Land. Rolling
Soil. 2nd and 3rd rate
Timber. Scatt Juniper
Vegetation. Good. Grass

S 89° 52' W on a true line on N. Boundary. sec 5'
Va 13° 45' E

.50 Leave foot of gradual slope bears N. 4° E and S. 4° W

6.00 Cross wash 22 lks wide Co N 44° E.

40.00 Set a Sand stone, 20 x 12 x 4 ins., 15 ins. in the ground for ¼ Sec, Cor, marked ¼. on N face, dug pits 18 x 18 x 12 ins. E and W of stone 5½ ft. dist. and raised a mound of earth 1½ ft, high. 3½ ft. base. alongside.

Exterior T. 14 N. R 23 E

chs Retracing N B'dry

Over gradual-ascent.

80.00 Set a post 4 ft. long 4 ins. square, with marked stone, 12 ins, in the ground for Cor, to Secs. 5.6.31 and 32 marked T. 15 N. S. 32 on N. E. R. 23 E S. 6 on S. E, T. 14 N S. 6 on S, W, and S, 31 on N, W, face, with 5-notches on E and 1 notch on W 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. ground post.

Land. Rolling.

Soil; 2nd rate.

Timber. None

Vegetation, Good. grass.

S 89° 52' W on a true line on N B'dry sec 6

Va 13° 45' E

7.00 Top of spur bears N. 40° E. and S. 40° W. 40 ft. above sag.

Exteriors T. 14 N. R. 23 E

ch Retracing N Boundary

30.80 Cross sag. Co N. 40° E 40 ft below Spur

40.00 Set a Sand and asand stone, 14 x 13 x 5 ins., 9 ins. in the ground for ¼ Sec, Cor, marked ¼ on N face, dug pits 18 x 18 x 12 ins. E and W of stone 5½ ft. dist. and raised a mound of earth 1½ ft, high. 3½ ft. base. alongside.

67.83 Top of spur bears N 15½° E and S 15½° W. 40 ft. above sag

74.00 Cross sag course N 14° E.

89.87. The cor to Tps 14 and 15 N Rs 22 and 23 E.

Surface Rolling

Soil 2nd Grade

No Timber

Vegetation good grass

I carefully examined the adjustments of my solar Compass to Sun, particularly the latitude & zeroing apparatus & found them correct. November 3rd 1882.

terior: T. 15 N. R 23 E.

Retracing E Bdry

From the cor to Tp 14 and 15 N. Rs 23 and 24 E. recently described by me I run North on a blank line on East Boundary Tp. 15 N. R. 23 E. making diligent search for corners at proper places, and lawful distances and not finding any corners I return to the corner to Tps 14 and 15 N. Rs 23 and 24 E and proceed to establish a new line; by running North on a random line on E. Bdry Ts 15 N. R 23 E. setting temporary half-mile and mile corners at each 40 and 80 chs. and find the range line to be 480.32 chs long and the falling 0.80 lks west of the cor to Tps

Etterson T. 15 N. R. 23 E

Retracing E Boundary.

15th & 16 N. Rs 23 and 24 E.

which is.

A Sandstone 12 + 5 ins. set firmly in the ground properly notched. with pits dug lengthwise on each line. 6 ft distant and mound of earth raised alongside

Thence I. run

S 0° 06' W on a true line on E Bdy sec 1.

Sa 13° 47' E

Descend gradually.

23.00 Cross sag. Co 8 ~~7~~ 8 ~~a~~ and

40.32 Set a Sand stone, 10 x 8 x 8 ins., 7 ins. in the ground for ¼ Sec, Cor, marked ¼. on N line, dug pits 18 x 18 x 12 ins. N and S of stone 5½ ft. dist. and raised a mound of earth 1½ ft, high. 3½ ft. base. alongside.

80.32 Set a Sand stone 8 x 8 x 6 ins, 12 ins. in the ground for Cor, to Secs, 16. 7 and 12 marked with 5 notches on S. and 1 notch on W edges.

Exteriors T15-N. R23 E
chs Relocating E Boundary

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.

Land. Rolling
Soil. 2nd rate.
Good grazing

S0°06' W on a true line on E Bdy sec 12.
Va 13°47' E

16.00 Ascend gradually,
18.83 Top of spur 45 ft. high bears N E & S W. and descend
30.00 Leave foot of spur bears N E S.W. & across flat
40.00 Set a Sand stone, 12 x 10 x 6 ins., 8 ins. in the ground for ¼ Sec, Cor, marked ¼. on N face, dug pits 18 x 18 x 12 ins. N and S of stone 5½ ft. dist. and raised a mound of earth 1½ ft, high. 3½ ft. base. alongside.

Exteriors T 15 N. R 23 E

Relocating E Boundary.

80.00 Set a Sand stone 4 x 11 x 4 ins, 9 ins. in the ground for Cor, to Secs. 7-12 13 & 18 marked with 4 notches on S. and 2 notches on N 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.

Land Rolling and level.
Soil 3rd rate.
Good grazing

Sd. 0 C' Non a true line on E Bdy sec 13.
Ba 13°-45' E

4,00 Deposited a marked stone 12 ins. in the ground for ¼ Sec. Cor. dug pits 18 x 18 x 12 ins. N and S of stone 5½ feet dist. and raised a mound of earth 1½ ft. high 3½ ft. base over it. In N pit drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked ¼ S. on N face.

Exterior T. 15 N. R 23 E

Retracing E. Boundary

51 Cross Dry wash & Elk mdw
to S 70° W.

55 Leave flat bears N 81° W.
and ascend gradually.

62 Top of Spur 20 ft high bears
N. 8. 1. S. W. and descend
gradually.

80 Set a Land stone 12 x 8 x 8 ins, 8 ins. in
the ground for Cor, to Secs, 13, 18, 19 & 24 marked
with 3 notches on S. and 3 notches on N 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.

Land. Rolling
Soil, 1st & 2nd rate
Good grazing

Exteriors T. 15 N R 25 E

Chs Retracing E Bdry

	So. 66' E on a true line on E Bdy sec 24. Va 15° 47' E
10.00	Lean flat and ascend gradually.
20.00	Top of gradual ascent E.t.W. and descend gradually over country sloping S.t.S.W.
35.00	Enter River bottom bears N.E. and S.W.
40.00	Set a Sand stone, 20 x 8 x 5 ins., 15 ins. in the ground for ¼ Sec, Cor, marked ¼ on W face, dug pits 18 x 18 x 12 ins. N and S. of stone 5½ ft. dist. and raised a mound of earth 1½ ft, high. 3½ ft. base. alongside.
62.60	Cross tributary Little Colorado River 5 lks. mds Co. W.
64.50	Tributary Little Colorado River 5 lks mds Co N 50° E.
67.05	Same Stream 5 lks mds Co S 80° W

Exteriors T. 5 N. R. 23 E.

Chs Retracing E. Bdy

70.20	Cross same stream 6 lks wide Co East,
71.50	Cross same stream 6 lks wide Co N.
78.41	Cross same ~~stream~~ 6 lk wide Co E.
80.00	Set a Sand stone 3 x 8 x 6 ins, 28 ins. in the ground for Cor, to Secs, 19. 24. 25 & 30 marked with 2 notches on S. and 4 notch on N 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.
	Land Level and rolling. Soil. ~~yet for~~ sale. Good grazing
	So. 06' W on a true line on E Boundary sec. 25 — Za 15° 49' E
6.60	Cross Tributary to Little Colorado

Exterior T. 15 N. R. 28 E

Thé Retracing E Boundary

	Rein. 6 lks mids bo S. W.
40,00	Set a Sand stone, 11 x 9 x 6 ins., 8 ins. in the ground for ¼ Sec, Cor, marked ¼ on W face, dug pits 18 x 18 x 12 ins. N and S. of stone 5½ ft. dist. and raised a mound of earth 1½ ft, high. 3½ ft. base. alongside.
53.30	Cross Dry wash 40 lks mc bo W.
71.00	Cross Little Colorado River 80 lks mids bo N 30° W.
78.07	Cross Holbrook and St John Road bears E. & W,
80,00	Set a post 4 ft. long 4 ins. square, with marked stone, 12 ins, in the ground for Cor, to Secs, 25-30 31 & 36 marked T. 15 N S. 30 on N. E. R. 28 E S. 31 on S. E, R 28 E S. 36 on S, W, and S, 25 on N, W, face, with 1 notch on S, and 5 notch es on N 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. around post.

Exterior T 15 N. R 2 E
Chs Retracing E Bdy

Land, Rolling
Soil, 1st rate,
Good grazing.

S 0° 06' W on a true line on
E Bdy sec 36.
Ta 13° 47' E

30.00 Enter timber bears E. & W.
35.00 Leave River bottom bears E & W.
40.00 Set a Blue stone, 12 x 10 x 8 ins., 8 ins. in the ground for ¼ Sec, Cor, marked ¼. on W face, dug pits 18 x 18 x 12 ins. N and S of stone 5½ ft. dist. and raised a mound of earth 1½ ft, high. 3½ ft. base. alongside.

80.00 To cor to Tps 14 and 15 N.
Rgs 23 and 24 E.
Land, Rolling.
Soil, 1st & 2nd sort Good grazi
Timber, Scattering

159

Pittsburg: T15N. R 26 E

This Retracing E Bdy

Juniper & Cedars

November 4th 1882

No. 1273

Extension T. 37 N R. 23 E

as Relocated E Bdry

Exteriors T. 18 N. R. 23 E

Chs Retracing West Boundary.

From the cor to Secs 1 & 6 T. 18 N. R. 22 and 23 E recently re-established by me.
I retrace north on W. B'dy sec 31
Va 13° 45' E

Over rolling surface

40.00 To old 1/4 sec cor. which is a fluted rock. 15 + 14 + 4 is marked 1/4 on N. with fits dug N and S. of stone 5 1/2 ft dist and mound of earth raised alongside. Re-dug pits and re-built mound to be of proper size.

80.10 Intersect 73 lks east of old cor to secs. 26. 30. 31 and 36 nearly obliterated. Re-established same after the following manner

Deposited a marked stone 12 ins. in the ground for Cor. to Secs. 25. 30. 31 and 36 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

Exterior T. 15 N. R 23 E.

chs Retracing N. Bdry.

over it. In S E pit drove a stake 2 ins. sq. 2' ft. long 12 ins. in the ground marked T. 15 N S. 30 on N.E, R. 23 E S. 31 on S E. R 22 E S. 36 on S. W. and S. 25 on N. W faces. with 1 notch on S, and 6 notch es on N edges. Thence I run.

S 1° 3' E on a true line on N Bdry

sec 31. same 2a,

40.10 To 1/4 sec cor,

Land. Rolling.

Soil; 3rd rate

No Timber

Vegetation Good Grass

North on N Bdry sec 30.

2a 13° 49' E

40.08 Intersect - 6 lks west of old 1/4 sec cor. re established same after the following manner.

Exteriors T. 15 N. R 23 E

ch: Retracing W. Boundary

Set a Flint stone, 14 x 13 x 4 ins., 9 ins. in the ground for ¼ Sec, Cor, marked ¼ on W face, dug pits 18 x 18 x 12 ins. N and S. of stone 5½ ft. dist. and raised a mound of earth 1½ ft, high. 3½ ft. base. alongside.,

Thence S 4' W. on a true line on W. Bdy sec 30. same 2n

40.08 To ~~the sec~~ cor, to secs 25. 30 31 and 36.. Thence from ¼ sec cor S. run. North on W Bdy sec 30. same 2n

40.06 Intersect ¶ lks East of cor to secs 19. 24 25 and 30. nearly obliterated. re-established after the following manner.

Set a Flint stone, 13 x 13 x 4 ins., 8 ins. in the ground for ~~the~~ cor to secs 19. 24. 25 & 30

marked with 2 notches on S. & 4 notches on N edge dug pits 18 x 18 x 12 ins. in each sec 5 ft. dist. and raised a mound of earth 2 ft, high. 4½ ft. base. alongside.

Thence S. run S. 8' E. on a true line

Exterior T. 15 N. R 23 E

chs Retracing N. Boundary.

on W Bdy sec 30 with same va.

40.06 To 1/4 sec cor.

Land Rolling.

Soil; Good sale.

No Timber.

North on West Boundary sec 19

Va 13° 42' E

Over rolling land.

40.05 Intersect 8 lks east of 1/4 sec cor which is a Sandstone 16+15+4 ins with pits dug N. and S. of stone 5½ ft-dist and mound of earth raised alongside. re marked 1/4 on W face of stone re-dug pits and re-built mound to be of proper size.

Thence S 7' E on a true line on W. Bdy sec 19. same va

40.03 To cor to secs 19.24.25 and 30.

Exteriors T. 15 N. R 23 E

chs Retracing W. Boundary.

Thence from 1/4 sec cor D. run
North on W Bdy sec 19. same sa
39.86 Intersect S lks west of old cor. to
secs 13. 18. 19 & 24. nearly obliterated
re-established same after the following
manner.

Deposited a marked stone 12 ins. in the ground for Cor. to Secs. 13.18.19 & 24 dug pits 18 x 18 x 12 ins. in each Sec. 5½ ft. d.st. and raised a mound of earth 2 ft. high 4½ ft base over it. In S E. pit drove a stake 2 ins sq. 2 ft. long 12 ins. in the ground marked T. 15 N S 18 on N.E. R. 23 E S. 19 on S E R 22 E S. 24 on S W and S. 13 on N W faces with 3 notches on S and 3 notches on N edges

Thence S 4' W. on a true line on
W Bdy sec 19. same sa
39.86 T. 1/4 sec cor
Land. Rolling.
Soil. 2nd rate. good grazing
Timber. None

Exteriors T. 15 N. R 23 E

ch Retracing W Bdry

North on W. Bdry sec 18
Va 18° 42' E

Over rolling land

40.06 To old 1/4 sec cor. which is
A Sandstone 17+12+6 ins. with
pits dug N. and S. and mound
of earth raised alongside,
re-marked stone 1/4. on N face
re-dug pits and re-built mound
to be of proper size.

80.11 ~~Intersect~~ 4 lks west of old cor
to secs 7.12. 13 and 18. marked with
4 notches on S. and 2 notches on
N. edges. with pits dug in each sec
5 1/2 ft. d. i. l. and mound of earth
raised alongside, re-dug pits and
re-built mound to be of proper
size. Thence I run
S. 3' W. on a true line on W Bdry sec 18
same variations -

BOOK 1273

Exteriors T. 15 N. R. 23 E

chs	Retracing N. Boundary
40.03	To 1/4 sec cor. Land. Rolling Soil. 2nd rate. good grazing No Timber.
	North on N. Boundary sec 7. Va 13° 42' E.
	Over rolling land
17.00	Enter Dense Juniper timber bears N. 45° E.
35.00	Leave same bears N. 45° E.
40.00	To 1/4 sec cor. which is A Sandstone 24+16+3 ins. with mound of stone alongside. remarks stone with 1/4 on W face. and re-built mound. on W side of point of rocks
41.00	Enter flat bears N. 45° W. and S. 45° E.

Exterior: T. 15 N. R. 23 E

chs Retracing W Boundary.

56.38 Cross Road Bears N. 70° W.

69.00 Cross Little Colorado River. bears N. 82° W

80.10 Intersect 11 lks east of cor to secs 1. 6. 7 and 12. nearly obliterated re-established same after the following Manner.

Set a Sandstone 20 x 16 x 8 ins, 15-ins. in the ground for Cor, to Secs, 1. 6. 7 and 12 marked with 5-notches on S. and 1 notch on N. 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. Witness Trees

S. 9° E. on a true line on W Bdy sec. 7. Same cor

40.10 To 1/4 Sec cor

Land Rolling.

Soil 2nd rate. Good grazing.

No Timber

Exteriors T. 15 N. R. 23 E.

chs Retracing W Boundary.

North on West Boundary. Sec 6.
Va 13°. 42' E

88.00 Lean flat brass N 60° W.

89.00 Top of perpendicular bluff
66 ft above flat brs N. 72°14' W.

40.07 Intersect 13 lks west of old 1/4 sec
cor. marked 1/4 on W face. with
mound of stone raised alongside
re-marked stone and re-built mound
Thence I run
S 11° W. on W B'ry sec 6. same va

40.07 To cor to secs 1. 6. 7 and 12.
Thence from 1/4 sec cor. I run.
North on W B'ry sec 6.
Same va

40.04 Intersect 10 lks east of old
cor to Tps 15 and 16 N. Rs 22 and 23 E
which is a. Sandstone. 20+10
+8 ins. with pits dug lengthwise
on line N.S.E. and W. of stone 6 ft. dist

Exterior T. 15 N. R. 23 E.

chs Retracing W Boundary.

and mound of earth raised along side, re-marked alone with 6 notches on N. S. E and W. edges, re-dug pits and re-built mound to be of proper size

Thence I run

S 0° 9' E. on a true line on W Bdy sec 6. same sa

40.04 To 1/4 sec cor.

Land. Rolling

Soil. 2nd rate. good grazing

No. Timber.

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

Nov 6th 1882.

Exteriors T. 13 N. R. 22 East.

chs. Retracing N. Boundary.

From the Standard cor to Tps 13 N. R.s 21 and 22 E. recently re-established by me.

I retrace N. on W Bdy sec ~~3 & 6~~ 31.
Va 13°30' E

Over level valley

40.18 Intersect 35 lks East of old 1/4 sec cor. which is
A post 3 ft long - 3 inis square. marked 1/4 S. on W. face. ~~with~~ pits dug N and S. 5 1/2 ft. deep and mound of earth raised ~~around~~ around post. I re-dug pits and re-built mound to be of proper size.

Exteriors T. 13 N. R. 22 E.

chs Retracing W. Boundary.

65.00 Cross mark Co S 45° W.

80.29 Intersect 1.56 chs East of cor to secs 25 30. 31 and 36. which is A post 4 ft long. 4 ins square Marked T. 13 N. S 30 on N. E. R. 22 E. S. 36 on S. E. S. 36 on S. W. and S 25 on N. W. faces. with 1 notch on S. and 5 notches on N edge and pits dug in each. see 5 1/2 ft dist and mound of earth raised around post ~~at angle~~ E. re-dig pits and re-built mound to be of proper size.

Land rolling

Soil. 2nd rate good grazing

No Timber.

Exterior T. 13 N. R. 22 E.

do Retracing W. Boundary.

On finding this line to angle 39' I placed my instrument on this cor. and run
North 39' W. on W. B'dry sec 30
Ea 18.48' E
Over rolling surface through scatt Juniper timber
40.10 Found traces of old 1/4 sec cor re-established same after the following manner
Set a post 3 ft. long 3 ins. diam with marked stone, 12 ins, in the ground for ¼ Sec, Cor, marked ¼ S. on W face, dug pits 18 x 18 x 12 ins. N and S of post 6½ ft. dist. and raised a mound of earth 1½ ft, high. 3½ ft. base. around post.
55.00 Cross Road bears W.
80.00 Found traces of old cor to secs. 19, 24, 28 and 30 re-established same after the following manner

Exterior T. 13 N. R. 22 E

ch. Retracing N Boundary

Set a Sand stone 18 x 10 x 5 ins, 12 ins. in the ground for Cor, to Secs, 19. 24. 25 & 30 marked with 2 notches on S. and 4 notch on W 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.
Surface. Rolling
Soil; 2nd rate: good grazing
No Timber.

North 0° 39' W. on W. Bdy sec. 19
Va 13: 45' E.

Ascending gradually
40.05 Found 1/4 sec cor. which is
a post, 3 ft long. 3 ins square.
Marked 1/4 S. on W. face, with
pits dug N. and S. 5½ ft dist.
and mound of earth raised around
post. re-dug pits and rebuilt
mound to be of proper size

Exteriors T. 13 N. R. 22 E

chs	Retracing N. Boundary
42.04	Cross fence bears N 56° E and S. 50° W
48.74	Cross Irrigating ditch 10 ft wide bo N 65° E
71.40	Cross Irrigating ditch 10 ft wide bo N. 70° W.
77.62	Fence bears N.W. and S.E. Smith's House is due east from this point 71 lks dist.
80.15	Intersect old cor to secs 13.18.19 and 24 which is a post 4 ft long. 4 inc square. marked T. 13 N. S. 18 on N. E. R. 22 E S. 19 on S. E. R 21 E. S. 24 on S.W. and S. 13. on N. W. faces with 3 notches on N and S. edges. re-dug pits and re-built mound to be of proper size.

Surface Rolling.
Soil - 2nd rate. Good Grazing
No Timber.

Exterior T. 13 N. R. 22 E

Retracing W Boundary.

North 0°39' West on met bdy
sec 18.
Va 13° 45' E
On rolling surface
.62 Cross wagon road. bears E and W.
9.82 To old 1/4 sec cor. which is
A post, 3 ft long. 3 ins square.
marked 1/4 S. on W. face. with
pits dug N. and S. 5 1/2 ft dist
and mound of earth raised
around post. re-dug pits
and re-built mound to be of
proper size.
13.90 Cross wagon road bears E and W
16.00 Leave valley and ascend. grad-
-ually.
74.00 Enter Dense Juniper timber
80.00 Intersect at cor to secs. 7, 12
13. and 18. which is
A Post 4 ft long 4 ins square

Exteriors T. 13 N. R. 22 E.

Chs Retracing N Boundary.

Marked. T. 13 N. S. 7 on N.E.
R. 22 E. S. 18 on S.E. R. 21 E.
S. 13. on S.W. and S. 12 on N.W faces
with 4 notches on S. and 2 notches
on N. edges, and pits dug in each
see 5 1/2 ft. dist and mound of earth
raised around post. re-dug
pits and re-built mound to be
of proper size.
Land, Rolling.
Soil; 2nd rate. good grazing
No Timber.

Exteriors T. 13 N. R. 22 E.

chs Retracing W. Boundary.

North 0°.39' West on West boundary sec 7.

Ea 13°. 45'. E.

Cross rolling surface. through Dense Juniper timber.

20.00 Leave timber bears E. & W.

27.00 Cross wagon road bears N.E. and S.W.

40.29. To old 1/4 sec. cor partially destroyed re-established same after the following manner

Set a Sand stone, 20 x 18 x 5 ins., 15 ins. in the ground for 1/4 Sec, Cor, marked 1/4. on W. face, dug pits 18 x 18 x 12 ins. N and S. of stone 7½ ft. dist. and raised a mound of earth 1½ ft, high. 3½ ft. base. alongside.

80.39 Intersect old cor to secs. 1. 6. 7 and. 12. partially destroyed re-established same after the following manner.

(over.)

Exteriors T. 13 N. R. 22 E

Chs Retracing W Boundary.

Set a post 4 ft. long 4 ins. square, with marked stone, 12 ins, in the ground for Cor, to Secs, 1. 6. 7 and 12 marked T. 13 N S. 6 on N. E. R. 22 & S. 7 on S. E, R 21 & S. 12 on S, W, and S, 1 on N, W, face, with 5-notches on S, and 1 notch on N 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. around post.

Land Rolling.
Soil. 2nd rate; good grazing.
No. Timber

North 39' W on west bdy sec 6.
& a 13° 45' E

28.00 Cross Silver Creek course N. 45° E

40.09. To old old 1/4 sec cor which is a post. 3 ft long. 3 ins square. marked 1/4 S. on W face. with pits

Exteriors T. 13 N. R. 22 E

Ch. Retracing N. Boundary

dug N and S of ~~post~~ and mound of earth raised around same. re-dug pits and re-built mound to be of proper size.

43.00 Cross Sec. Cor. to N. 31° W.

80.15 Intersect. cor to Tps. 13 and 14 N. Rs. 21 and 22 E. partially destroyed which is a post - 4 ft long. 4 in square. Marked T 14 N. S. 31 on N.E. R. 22 E. S. 6 on S.E. T. 13 N. S. 1 on S.W. and R. 21 E. S. 36 on N.W. faces, with 6 notches on each edge. and pits dug lengthwise on each line N. S. E and W. of post - and mound of earth raised around same. I re-dug pits and re-built mound to be of proper size.

Land: Rolling

Soil 2nd rate. Good Grass

Exteriors T. 13 N. R. 22 E

chs Retracing N Boundary.

No Timber.

I carefully examined the adjustments of my solar compass to say particularly the latitude & transmitting aparatus and found them correct

Exterior T 13 N. R 22 E.

Retracing N. Boundary.

From the cor to Tps 13 and 14 N. Rs 22 and 23 E. recently re-established by me. I run west on a random line bet said Tps the var my compass being 15°.47' E I set temporary half mile and mile corners at each 40 and 80 chains, and find the Tp line to be 489.56 lks long and the falling to be 56 lks North of cor to Tps 13 and 14 N. Rs 21 and 22 E. recently re-established by me. Finding no trace of any old corners on this line I proceed to establish a new line. Thence I run N 89° 56' East on a true line bet secs 6 and 31.

Va 15°.45' E

Exteriors T. 13 N. R. 22 E

chs Relocating N. Boundary

49.56 Set a post 3 ft. long 3 ins. diam with marked stone, 12 ins, in the ground for ¼ Sec, Cor, marked ¼ S. on N face, dug pits 18 x 18 x 12 ins. S and W of post 5½ ft. dist. and raised a mound of earth 1½ ft, high. 3½ ft. base. around post.

89.56. Set a post 4 ft. long 4 ins. sqare, with marked stone, 12 ins, in the ground for Cor, to Secs, 5.6-31 & 32 marked T. 14 N S. 3 2 on N. E. R. 22 S. 5 on S. E. T. 13 N S. on E, W, and S, 31 on N, W, face, with 1 notch on W and 6 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. around post.

Lewis Rolling
Sail. and rale
Good Grazing.

Exterior T. 13 N. R 22 E
Retracing N Boundary

N 89° 56' E on a true line bet-
secs 5 & 32.

Sw 13°.45 E

On rolling surface

40.00 Set a post 3 ft. long 3 ins. diam with marked stone, 12 ins, in the ground for ¼ Sec. Cor. marked ¼ S. on N face, dug pits 18 x 18 x 12 ins. E and W of post 5½ ft. dist. and raised a mound of earth 1½ ft, high. 3½ ft. base. around post.

56.88 Cross Halbrook and Snowflake Road bears N 11°¼ E.

80.00 Set a post 4 ft. long 4 ins. sqare, with marked stone, 12 ins, in the ground for Cor, to Secs, 4, 5, 32 & 33 marked T. 14 N S. 33 on N. E. R. 22 E S. 4 on S. E, T 13 N S. 5 on S, W, and S, 32 on N, W, face, with 2 notch es on W and 4 notch es 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. around post.

Exterior T. 15 N. R 22 E
Ohio Retracing N Bdy

Lay. rolling
Soil; 3rd rate -
Good grazing

N 89° 56' E on a true line
bet. secs 4 and 33
Dist 13.45 ch

Over rolling surface
8.00 Enter scattering juniper timber

40.00 Set a Sand stone, 15 x 12 x 8 ins. 10 ins. in the ground for ¼ Sec, Cor, marked ¼. on N face, dug pits 18 x 18 x 12 ins. E and W of stone 5½ ft. dist. and raised a mound of earth 1½ ft, high. 3½ ft. base. alongside.

80.00 Set a post 4 ft. long 4 ins. sqare, with marked stone, 12 ins, in the ground for Cor, to Secs, 3. 4. 33 and 34 marked T. 14 N S. 34 on N. E. R. 22 E S. 3 on S. E, T. 15 N S 4 on S, W, and S, 33 on N, W, face, with 3 notch

terior S. 13 N. R 22 E
Retracing N B'dry

es on W and 3 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. around post.

Land. Rolling.
Soil. Sandy.
Timber. None. Scattering Juniper
Good grazing.

N 89°.56' E on a true line on Bet. secs 3 and 34.
Da. 13°.45' E
Over rolling surface through scattering Juniper timber

40.00

Set a post 3 ft. long 3 ins. diam with marked stone, 12 ins, in the ground for ¼ Sec, Cor, marked ¼ S. on N face, dug pits 18 x 18 x 12 ins. S and W of post 5½ ft. dist. and raised a mound of earth 1½ ft, high. 3½ ft. base. around post.

Exterior T. 13 N. R 22 E

Chs | Retracing N Boundary.

80.00 | Set a post 4 ft. long 4 ins. sqare, with marked stone, 12 ins, in the ground for Cor, to Secs, 2, 3 34 & 35 marked T. 14 N S. 35 on N. E. R. 22 E S. 2 on S. E, T. 13 N S. 3 on S, W, and S, 34 on N, W, face, with 4 notch es on W and 2 notch es 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. around post.

Land. Rolling
Soil. 3rd rate
Timber. Scattering Juniper

N 89° 56' E on a mtl line
Btl. sec's 2 & 35
Va 13° 45' E
Over rolling surface
through scattering
Juniper timber.

Sections, T. 13 N. R. 22 E.
Retracing N. Boundary

40.00 Set a post 3 ft. long 3 ins. diam with marked stone, 12 ins, in the ground for ¼ Sec, Cor, marked ¼ S. on W face, dug pits 18 x 18 x 12 ins. E and W of post 5½ ft. dist. and raised a mound of earth 1½ ft, high. 3½ ft. base. around post.

80.00 Set a post 4 ft. long 4 ins. sqare, with marked stone, 12 ins, in the ground for Cor, to Secs, 1, 2. 35 and 36 marked T. 14 N S. 36 on N. E. R. 22 E S. 1 on S. E, T. 13 N S 2 on S, W, and S, 35 on N, W, face, with 5 notches on W and 1 notch 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. around post.

Land. Rolling.
Soil. Gravel.
Timber. Scattering Jackpine
Land Boggy

Exteriors T 13 N. R. 22 E

chs Retracing N. Boundary.

N 89° 56' E on a true line
bet. secs. 1 and 36
Da 18° 45' E
Over rolling surface. through
scattering juniper timber

40.00 Set a post 3 ft. long 3 ins. diam with marked stone, 12 ins, in the ground for ¼ Sec. Cor. marked ¼ S. on N face, dug pits 18 x 18 x 12 ins. E and W of post 5½ ft. dist. and raised a mound of earth 1½ ft, high. 3½ ft. base. around post.

80.00 To cor to Tps 13 and 14 N. Rs 22 and 23 E.
Land. Rolling
Soil: 3rd rate good grazing
Timber. Scattering juniper

November 8th 1882.

Exteriors T. 14 N. R. 22 E

chs. Retracing W. Boundary.

From the cor to Tps 13 and 14 N. Rgs 21 and 22 E. recently re-established by me I run retrace North on W. Bdry sec 31.

Va 13° 47' E

40.10 To old 1/4 sec. cor which is a post 8 ft by 3 ins square properly marked. with pits dug N. and S. 5 1/2 ft dist. and mound of earth raised around post re-dug pits and re-built mound to be of proper size.

80.05 To old cor to secs 25. 30. 31 and 36. which is a post. 4 ft long. 4 ins square. ~~properly marked~~ in bad order with pits dug in each sec 5 1/2 ft dist. and. mound of earth raised around post. I re-established same after the following manner

Exteriors T. 14 N. R. 22 E

chs Retracing W. Boundary.

Set a post 4 ft. long 4 ins. square, with marked stone, 12 ins, in the ground for Cor, to Secs. 25.30.31. and 36 marked T. 14 N S. 30 on N. E. R. 22 E S. 31 on S. E, R. 21 E S. 36 on S, W, and S, 25 on N, W, face, with 1 notch on S, and 5 notches on N. adjacent dug pits 18 x 18 x 12 ins. in each Sec. 3½ ft. dist. and raised a mound of earth 2 ft. high, 4 ft. base. around post.

Land Rolling
Soil, 2nd rate
Timber none

North on W. B'dry sec 30
Va 13° 47' E

40.15 To old 1/4 sec cor re-established same after the following manner
Set a post 3 ft. long 3 ins. diam with marked stone, 12 ins, in the ground for ¼ Sec. Cor marked ¼ S. on W face, dug pits 18 x 18 x 12 ins. N and S of post 3½ ft. dist. and raised

Exteriors T. 14 N. R 22 E

chs Retracing W. Boundary.

a mound of earth 1½ ft. high
3½ ft. base alongside.

80.12 To old cor to secs 19.24.25 and 30.
re-established same after the
following manner.

Set a post 4 ft. long 4 ins. square, with marked stone, 12 ins, in the ground for Cor, to Secs. 19.24.25 and 30 marked T. 14 N. S. 19 on N. E. R 22 E S. 30 on S. E, R 21 E S. 25 on S, W, and S, 24 on N, W, face, with 2 notches on S, and 4 notches on N. 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. around post.

Land. Rolling
Soil 2nd rate
Timber. None.

Exterior T. 14. N. R 22. E.

Retracing W Boundary.

North on W Boundary sec 19.
N 1 3° 47' E

40.15 To old 1/4 sec cor. re-built in bad order, same after the following manner

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 5½ ft. dist. and raised a mound of earth 1½ ft. high. 3½ ft. base. around post.

56.00 Enter Juniper bottom. bears N. 38° E. and S. 38° W.

67.00 Cross Law sag. course N 27½° W

79.88 To old cor to secs 13, 18, 19 and 24 nearly obliterated. re-established same after the following manner

Set a Sand stone 4 x 15 x 8 ins, 3 2 ins. in the ground for Cor, to Secs, 13, 18, 19 and 24 marked with 3 notches on S. and 3 notches on W. 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.

Exteriors T. 14 N. R. 22 E.

Retracing W Boundary.

Land Rolling
Soil, 3rd rate, Good grass
No Timber.

North on W. Bdry sec 18
Va 13° 47' E

30.00 Cross Silver Creek 4.72 chs
mids bs N. 15° E.

40.00 To old 1/4 sec cor, nearly
obliterated & re-established same
after the following manner
Set a Sand stone, 12 x 12 x 4 ins., 8 ins.
in the ground for 1/4 Sec, Cor, marked 1/4 on W.
face, dug pits 18 x 18 x 12 ins. N and S.
of stone 5½ ft. dist. and raised a mound of earth
1½ ft, high. 3½ ft. base. alongside.

70.00 Cross Silver Creek 4.50 chs mids
bs N 18°14' W.

80.20 To old cor to secs 7, 12, 18 and 18
nearly obliterated. re-established

Exterior: T. 14 N. R 22 E.

chs Retracing W Boundary

same after the following manner

Set a Sand stone 8 x 12 x 6 ins, 12 ins. in the ground for Cor, to Secs, 7. 12. 13 and 18 marked with 4 notches on S. and 2 notches on N 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.

Land Rolling.
Soil good rate good grass
No Timber

North on W Bdy sec 7.
Da 13° 47' E
Over Broken Land through
Dense growth Juniper.
8.00 Lean Pipe Timber Bears N 15° W
4 a 15 To old 1/4 sec cor. re Established
same after the following
manner

Exteriors T. 14 N. R. 22 E

ch: Retracing N. Boundary.

Set a post 3 ft. long 3 ins. diam with marked stone, 12 ins, in the ground for ¼ Sec. Cor, marked ¼ S. on N face, dug pits 18 x 18 x 12 ins. N and S of post 2½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base around post. from which

A Juniper, 10 ins diam bears N. 38° W. 31. lks dist. Marked ¼ S. B. T. no other trees within limits

64.30 Enter house timber bears N. 70° W.

80.18 To old cor to secs. 1. 6. 7 and 12, newly obliterated. re-established same after the following manner

Set a Sandstone, 24+16+4 ins 18 ins in the ground for the cor to sec's 1. 6. 7 and 12. marked with 5 notches on S. and 1 notch on N edge. and raised a mound S. 3½ ft. high around stone along side, from which

A Juniper 13 ins diam bears N. 17¼° E. 23. lks dist. Marked ¼ S. B. T. no other trees within limits

T14NR22E 6 B.T.

Land. Rolling.

Exteriors T. 14 N. R. 22 E

chs Retracing W B'ds

Soil Sd sale Good grazing
No Timber.

North on W B'ds see 6.
Va 13° 47' E
Cross Broken Land
through Dense Juniper timber
40.17 To old 1/4 sec cor. nearly obliterated
re-established same after the
following manner.
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 N and S 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. From which
a Juniper 10 ins diam bears S 78° E. 38
lks dist. Marked 1/4 S B.T.
80.87 No other trees within limits
Intersect old cor to Sps 1/4 and 1/5
N. Rs 21 and 22 E. which is

Exterior's T 14 N R 22 E

chs Retracing N B'ry

firmly set in the ground

A Sandstone 24 + 8 + 3 ins, marked with 6 notches on N. S. E. and W. edges. with mound of stone ~~[illegible]~~ raised. alongside, & 2 ft butt mound to be of proper size.

Lazed Rolling.

Soil. 3rd rate Good grass

No Timber

Exteriors T. 14 N. R. 22 E

ch. Retracing N. Boundary

From the cor to Sec's 14 and 15 N. Rs 22 and 23 E. recently re-established by me I trace West on N. Bdy sec 1.

Va 13° 45' E

Ascend

4.00 Top of spur bears N. 40° E. and S 40° W. 48 ft high - and descend

17.00 Cross sag. 48 ft wide bo N. 39 1/4° E. and ascend

37.00 Top of spur bears N. 37° E. 50 ft. high and descend

40.00 Not finding old cor I set a temporary 1/4 sec cor. and continue line

43.00 Cross Sag. bo N. 24 1/2° E. and ascend

66.00 Enter timber bears N. 20° W

71.00 Top of spur bears N. 22° E. 60 ft high and descend

75.50 Cross Sag. bo N. 15° E.

80.72 Intersect 1.19 chs north of old cor to sec's 1. 2. 35 and 36. nearly obliterated

Exteriors T14 N. R22 E

chs Rolling N. Bdy

re-established same after the following manner.

Set a post 4 ft. long 4 ins. square, with marked stone, 12 ins, in the ground for Cor, to Secs. 1.2.35 and 36 marked T.15 N. S.36 on N. E. R.22 E S.1 on S. E, T 14 N S 2 on E, W. and S, 35 on N, W, face, with 1 notch on E, and 5 notches on W edges. dug pits 18 x 18 x 12 ins. in each Sec.. 5½ ft. dist and raised a mound of earth 2 ft, high. 1½ ft base. around post.. Thence I run N 89° 01' E on a true line on N. Bdy sec & same sa.

40.36 Set a Sand stone, 10 x 10 x 6 ins., 6 ins. in the ground for ¼ Sec, Cor, marked ¼ on ~~N~~ N face, dug pits 18 x 18 x 12 ins. S and N of stone 5½ ft. dist. and raised a mound of earth 1½ ft, high. 3½ ft. base. alongside.

80.72 To cor to Tps 14 and 15 N. Rs 22 and 23.
Land Rolling
Soil. Bd. sale. good grass

BOOK 1273

Exteriors T. 14 N. R. 22 E

Retracing N Boundary.

Tonto Deuce Juniper.

I now return to the cor to secs 1. 2 35. and 36. and run from this cor on angle corresponding to last mile.

S 89° 9' W. on N Bdy sec. 2
Da 13° 47' E

40.30 To old 1/4 sec cor, as established same after the following manner.

Set a post 3 ft. long 3 ins. diam with marked stone, 12 ins, in the ground for ¼ Sec, Cor, marked ¼ S. on N face; dug pits 18 x 18 x 12 ins. E and W of post 5½ ft. dist. and raised a mound of earth 1½ ft, high. 3½ ft. base. around post.

53.00 Spur bars N 8° E. and descend

80.07 To old cor to secs 2. 35 and 36.
which is a first class square

Exteriors T. 14 N. R. 22 E

Retracing N. Boundary.

properly marked and notched
with pits dug in each sec 5½
ft-dist and mound of earth
raised around post, re-established
same by re-digging pits and
re-building mound to be of proper
size, from which
A Juniper 16" dia bears
N. 44° E. 37 lks dist
Marked T. 15 N. R 22 E. S 35
B. T.
No other trees within limits
Land Rolling.
Soil. Sandy gravel grass
Timber. None Juniper

S 89° 09' W on N. Bdy sec 3
Va 13° 47' E

19.00 Cross Sag Co. N. 23° E and ascend.

20.00 Cross Spur bears N. 20° E and S 20° W

Exterior T. 14 N. R 20 E

ch's Retracing N. Boundary.

and descend

36.60 Cross Sag course N. 15° W. and ascend

40.41 To old 1/4 sec cor. which is A Post 3 ins square properly marked. with pits dug E & W of post. 5½ ft dist and mound of earth raised around post Digging pits and re-built mound to be of proper size

65.00 Top of spur 35 ft high bears N 25° E and S. 25° W. and descend

75.00 Large tamarack bears N 20° W and S 20° E

80.73 To old cor to sec's 3. 4. 33 and 34. re-established same after the following manner

Set a post 4 ft. long 4 ins. square, with marked stone, 12 ins, in the ground for Cor, to Secs, 3. 4. 33 and 34 [illegible] 15 N S. 34 on N. E. R. 22 E S. 3 [illegible] T 14 N. S 4 on S. W. and S 33 [illegible] with 3 notches W and 3 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 11 ft.

No. 1273

Exteriors T14 N. R22 E

chs Retracing N. Boundary.

and raised a mound of earth 2 ft. high. 4½ ft. base. around post.

Land Rolling

Soil, 3rd rate - good growing Timber, Dense Juniper.

S 89°.09' W on N. Bdy sec 4.
Ea 13°. 47' E

20.00 Descend gradually.

24.00 Enter flat bars N. 45° E and S 45° N

40.50 To old 1/4 sec cor, which is A Sandstone 10 + 6 ins firmly set in the ground. properly ~~marked~~ marked with pits dug E & W, of same 5½ ft. dist and mound of earth raised alongside. re-dug pits and re-built mound to fr & proper size

77.50 Cross Holbrook Road bears N & S.

Exteriors T 14 N. R 22 E

chs Retracing N. Boundary.

80.74 To old corner to secs 4, 5, 32 and 33 which is. A post 4 ins square properly marked and notched with pits dug in each sec 5 1/2 ft dist and mound of earth raised around post. I redug pits and re-built mound to be of proper size.
Land. Rolling.
Soil. 2nd rate good grazing
Timber. 1 Pence Juniper.

S. 89° 09' W. on N Bdy sec 5.
Va 13° 47' E
8.00 Brln timber bears N and S
40.38 To old 1/4 sec cor, which is A Sandstone 20 + 4 ins. properly marked. with pits dug E + W of stone 5 1/2 ft dist and

Exteriors T. 14 N. R 22 E

Chs Retracing N. Boundary.

mound of earth raised alongside
re-dug pits and re-built
mound to be of proper size.

4.80 Lone tree bears N and S

80.80 To old cor to sec's 5. 6. 31 and 32
which is a post 4 ins square.
set firmly in the ground, properly
marked and notched with pits
dug in each sec. 3½ ft-deep
and mound of earth raised around
post. Re-dug pits and
re built mound to be of
proper size.

Saml. Rolling
Soil. 2nd rate Good Grazing
Timber. Dense Juniper.

Exteriors T. 14 N. R 22 E.

chs Retracing N. Boundary.

S 89°. 19' W. on N. Bdry
sec. 6.

Ia 13°. 47' E.

40.20 To old 1/4 sec cor. which is
A post. ~~8~~ nis square properly
marked. with ~~pits~~ pits deep
E and W. of ~~stone~~ post 5 1/2 ft dist
and mound of earth raised
around post. I re-dug pits
and re-built mound to be of
proper size.

46.80 Entire trunks bears N.E. and S.W.

55.80 To old cor to Tps 14 and 15 N.
Rs 21 and 22 E. recently re-established
by me.

Land Rolling.
Soil; 3rd rate
Timber Scattering Juniper
Nov. 9th 1882.

Exteriors T. 15 N. R. 28 E

Retracing
chs South Boundary.

From the cor to Tps 14 and 15 N. Rs. 28 and 29 E. which is. a Post 4 inc square. firmly set in a mound of earth. properly marked and notched. with. pits S. W. N. E. of post 6 ft dist. and mound of earth raised around post.

I ~~now~~ retrace
West on South Bdy sec 36.

Va 14° 05' E

Descending over broken ground through timber.

34.00 Leave timber bears N and S

39.65 Intersect 39 lks south of old 1/4 sec cor. nearly obliterated. reestablished same after the following manner.

Set a post 3 ft. long 3 ins. diam with marked stone, 12 ins, in the ground for 1/4 Sec. Cor.

Exteriors T15 N. R. 28 E

chs Retracing S. Boundary.

marked ¼ S. on N face, dug pits 18 x 18 x 12 ins. E and W of post 5½ ft. dist. and raised a mound of earth 1½ ft, high. 3½ ft. base. around post.

79.65 Unable to find old cor to secs 1.2 35. and 36. J.

Set a Sand stone 12x10x6 ins, 8 ins. in the ground for Cor, to Secs, 1.2.35 and 36 marked with 6 notches on W and 1 notch 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.

Land. Rolling
Soil. 3rd rate Good grazing
Timbr. dense Cedar

West on south Bdy sec 35 - Ca 14: 05 E

Descend. gradually.

40.00 Unable to find old ¼ sec cor

Exterior T15N. R28 E

Ch. Retracing S Boundary.

Set a Sand stone, 14 x 10 x 6 ins., 9 ins. in the ground for ¼ Sec, Cor, marked ¼ on N face, dug pits 18 x 18 x 12 ins. E and W. of stone 5½ ft. dist. and raised a mound of earth 1½ ft, high. 3½ ft. base. alongside.

59.00 Cross road 7 lks wide to North and ascend.

70.50 Enter Dense timber Cor N and S.

80.00 Unable to find fd cor S.

Set a Sand stone 14 x 14 x 4 ins, 9 ins. in the ground for Cor, to Secs, 2. 3. 34 and 35 marked with 4 notches on W. 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.

Land Rolling
Soil. ord. rate
Timber, Dense Cedar Brush

Exteriors T 15 N. R 28 E.

chs Retracing S Boundary

West on S Boundary sec 34
Var 14° 05' E

Ascending.

1.00 Reach top of Spur 40 ft. high
bears N. and descend

40.00 Unable to find old 1/4 sec cor S.

Set a Sand stone, 16 x 11 x 6 ins., 10 ins. *in the ground for ¼ Sec, Cor, marked ¼. on N. face, dug pits 18 x 18 x 12 ins. E and W of stone 5½ ft. dist. and raised a mound of* **earth** *1½ ft, high. 3½ ft. base. alongside.*

47.20 Cross a wash 8 lks wide bo N. 39° E. and ascend

74.00 Leave timber bears N. 7. E.

76.00 Top of spur bears North 30 ft. high. and descend

80.00 Unable to find old cor S

Set a Sand stone 16 x 10 x 8 ins, 10 ins. in the ground for Cor, to Secs, 3. 4. 33 & 34 marked with 3 notches on W and 3 notches on E. edges, *dug pits 18 x 18 x 12 ins. in each Sec.. 5½ ft.*

Exteriors T15 N. R28 E

chs Retracing S Boundary

dist. and raised a mound of earth 2 ft, high. 4½ ft. base. alongside.

Land. Rolling soil.
Soil. good
Timber. & Pine scrub. Cedar
Good grazing

Weston S Bdy sec 63.
Ba 14° 05' E
& Descend gradually.

40.00 Unable to find old ¼ sec cor I

Set a Sand stone, 14 x 10 x 5 ins., 9 ins. in the ground for ¼ Sec, Cor, marked ¼. on N. face, dug pits 18 x 18 x 12 ins. E and W of stone 5½ ft. dist. and raised a mound of earth 1½ ft, high. 3½ ft. base. alongside.

42.95 Cross Zuni River 40 lks wide. Co S 51° W. and across valley. bears S. W

Exteriors T 15 N. R. 28 E

chs Retracing S. Boundary,

80.00 Unable to find old sec cor. S.

Set a Sand stone 18 x 8 x 8 ins, 18 ins. in the ground for Cor, to Secs, 4. 5. 32 and 33 marked with 2 notches on W. and 4 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.

Land Rolling.
Soil. 5th rate. good grazing.
Timbr. Scattering. Cedar.

West on S. Bdry sec 32,
Gn 14° 05' E

Across valley.

40.00 Unable to find old 1/4 cor. S.

Deposited a marked stone 12 ins. in the ground for ¼ Sec. Cor. dug pits 18 x 18 x 12 ins. E and W of stone 5½ ft dist and raised a mound of earth 1½ ft high 3½ ft. base over it. In E pit drove a stake 2 ft. long 2 ins.

Exterior T. 5 N. R. 28 E

chs Retracing S Boundary.

sq. 12 ins. in the ground marked ¼ S. on N face.

80.00 Unable to find old sec cor. I

Set a Sand stone 15 x 10 x 5 ins, 10 ins. in the ground for Cor, to Secs, 5.6. 31 & 32 marked with 1 notch on W and 5 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
Soil. Dry sale.
Timber. Scattering cedar.

West on S. Boundary sec 31
Ch 14.00 lks. E

Across valley, ascend gradually.

40.00 Unable to find old ¼ sec cor I.

Exteriors T. 15 N. R. 28 E

cbs Retracing S. Boundary.

Deposited a marked stone 12 ins. in the ground for ¼ Sec. Cor. dug pits 18 x 18 x 12 ins. E and W of stone 5½ feet dist. and raised a mound of earth 1½ ft. high 3½ ft. base over it. In E pit drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked ¼ S. on N face.

77.60 Road bears N. 70 E & S 70° W.
79.00 Being unable after diligent search to find old Tp cor I set a Post, 4½ ft long 4 ins square with marker stone 12 ins in the ground for cor. to Tps 14 and 15 N. Rs 27 and 28 E. marked T. 15 N. S 31 on N. E. R 28 E. S 6 on S. E. T. 14 N. S. 1. on S. W, and R. 27 E. S. 36. on N. W. faces with 6 notches on each edge dug pits 24 + 18 + 12 ins, lengthwise on each line N. S. E and W. of post 6 ft dist; and raised a mound

Exterior T 15 N. R 28 E.

chs Retracing S Boundary.

of earth 2½ ft high 5 ft-
tage around post.
Land. Rolling
Soil: 2nd rate.
Timber, Scattering Cedar,
Good. Grazing.
November 11th 1882.

Exteriors T. 15 N. R. 27 E
Retracing S Boundary

Not being able to find any of the old corners on this line I run,
From the cor to Tps 14 and 15 N. Rs 27 and 28 E. recently re-established by me, I run West on a random line bet the said Tps and find the Tp line 80 lks. 474.23 chs long. and the falling 52 lks N. of the cor to Tps 14 and 15 N. Rs 26 and 27 E. which is
A. Post. 4 ins square set firmly in the ground. with pits & mound of earth re-marked post with proper marks & notches, re-dug pits and re-built mound to W of proper size.
The correction for the true line will. 8 2/3 lks S. per mile and its course will be N 89° 56' E.

Exterior T. 15 N. R. 2 E.
Retracing S. Boundary.

N 89° 56' E on a true line
on S. Bdy sec. 31
Va 14° 14' E

39.23 Set a post 3 ft. long 3 ins. diam with marked stone, 12 ins, in the ground for ¼ Sec, Cor, marked ¼ S. on N face, dug pits 18 x 18 x 12 ins. E and W. of post 5½ ft. dist. and raised a mound of earth 1½ ft, high. 3½ ft. base. around post.

70.00 Depression trav N & S and around.

79.23 Set a Sand stone 12x10x7 ins, 8 ins. in the ground for Cor, to Secs, 5. 6. 31/32 marked with 1 notch on W. and 6 notch 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.

Land Rolling

Exteriors T. 15 N. R 2 1/2 E

ch: Retracing S Boundary

Soil. 2nd rate.
Good fencing.

N 89° 56' E on S Boundary.
sec. 32.
Ta 14° 14' E

10.60 Top of spur bears N 30° E. 20 ft high and descend.

20.00 Cross Depression. bears N.8.E and ascend.

40.00 Set a Lava stone, 12 x 9 x 6 ins., 8 ins. in the ground for ¼ Sec, Cor, marked ¼ on N face, dug pits 18 x 18 x 12 ins. E and W. of stone 5½ ft. dist. and raised a mound of earth 1½ ft, high. 3½ ft. base. alongside.

80.00 Set a Sand stone 36 x 10 x 4 ins, 27 ins. in the ground for Cor, to Secs, 4 5 · 32 & 33 marked with 2 notches on W. and 4 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.

Exterior T 15 N. R 27 E

cks Retracing S Boundary.

4½ ft. base. alongside.

Land. Rolling hills
Soil. 2nd rate
Good fencing

N 89° 56' E on S Boundary.
Sec. 33.

Va 14° 14' E

Ascend

10.00 Top of spur. bears N.E. and S.W. and descend

40.00 Set a post 3 ft. long 3 ins. diam with marked stone, 12 ins, in the ground for ¼ Sec, Cor marked ¼ S. on N face, dug pits 18 x 18 x 12 ins. E and W of post 5½ ft. dist. and raised a mound of earth 1½ ft, high. 3½ ft. base. around post.

48.00 Depression bears N.E. and ascend.

Exteriors T 15 N. R 27 E

Retracing S Bdy

80.00 Set a post 4 ft. long 4 ins. sqare, with marked stone, 12 ins, in the ground for Cor, to Secs, 3-4-33 and 34 marked T. 15 N. S. 3 4 on N. E. R. 27 E S. 3 on S. E, T. 14 N. S 4 on S, W, and S, 5 3 on N, W, face, with 3 notches on W and 3 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. around post.

Land Rolling hills
Soil, 2nd rate.
Good grazing.

N 89° 56' E on S Bdy sec 34
Lat 14° 14' E

40.00 Set a Sand stone, 10 x 8 x 6 ins., 7 ins. in the ground for ¼ Sec, Cor, marked ¼ on N face, dug pits 18 x 18 x 12 ins. E and N of stone 5½ ft. dist. and raised a mound of earth 1½ ft, high. 3½ ft. base. alongside.

Between T15 N. R27 E
Retracing S Boundary

80.00 Set a Lava stone 9 x 8 x 8 ins, 6 ins. in the ground for Cor, to Secs, 2.3. 34 & 35 marked with 4 notches on W 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.

Land: Rolling
Soil, 1st & 2nd rate -
~~fit for agriculture.~~
Undergrowth, Sage Brush.

N 89° 56' E on S Bdy sec 35 -
La. 14° 13' E

Descend
1.00 Enter valley trav N, & S.
1.80 Cross Dry wash 10 lks wide
bea S. 35° W.
40.00 Set a Lava stone, 10 x 10 x 10 ins., 7 ins. in the ground for ¼ Sec, Cor, marked ¼. on N face dug pits 18 x 18 x 12 ins. S and W.

Exteriors T. 15 N. R. 27 E
his Retracing S Bdry

of stone 5 1/2 ft dist - and raised a mound
of earth 1 1/2 ft high 3 1/2 ft base alongside

80.00 Set a Basalt stone 8 x 9 x 6 ins, 8 ins. in the ground for Cor, to Secs, 1.2.35 & 36 marked with 5 notches on W and 1 notch 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.

Land, Fine valley,
Soil 1st & 2nd rate
fit for agriculture
Undergrowth, Sage Brush

N 89° 56' E on S Bdry Sec 35 & 36.

In 14°. 13' E.

9.00 Lean valley, bears N 50° W and S 50° E. and ascend.

40.00 Set a Basalt stone, 10 x 10 x 7 ins., 7 ins. in the ground for ¼ Sec, Cor, marked ¼ on N face, dug pits 18 x 18 x 12 ins. S and W of stone 5½ ft. dist. and raised a mound of earth

Exterior T 15 N. R. 27 E.

Obs Retracing S Bdy

1½ ft, high. 3½ ft. base. alongside.

60,00 Top of point of spur. bears
N E. 420 ft. high and dressed
80,00 To cor to Tps 14 and 15 N.
Rs 27 and 28 E.
Land. Rolling,
Soil. 2nd rate, good grazing.
Undergrowth. Sage Brush
November 13th 1882.

Exteriors T. 12 N. R 28 E

chs Retracing S Bdry.

From the cor to Tps 11 and 12 N Rs 28 and 29. E. which is: A Sandstone 10+10 ins firmly set in the ground, properly notched with fits on line E. W. S and N. of stone 6 ft dist, and mound of earth raised alongside.

I retrace West on S Bdry see 36.

Va 14° 11' E

Ascend over broken land

29.00 To foot of mesa has N+S. 140 ft high and descend.

40.00 Set a temporary 1/4 sec cor

80.46 To a point 23 lks north of old sec cor. nearly obliterated & established same after the following manner.

Exterior T 12 N. R 28 E

chs Retracing S Boundary.

Set a post 4 ft. long 4 ins. sqare, with marked stone, 12 ins, in the ground for Cor, to Secs, 1.2.35 and 36 marked T. 12 N S. 36 on N. E. R. 28 E S. 1 on S. E, T. 11 N. S 2 on S, W, and S, 35 on N, W, face, with 5 notch es on W and 1 notch 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. around post.

Thence I run

N 89°. 50' E on a true line on S B'ndy sec. 36. same 20 ch.

40.23 Set a Lava Stone 14+10+8 ins 9 ins in the ground for 1/4 sec cor. marked 1/4 on N face. and raised a mound stone along side Pits impracticable.

80.46 To Cor to Tps 11 and 12 N Rs 28 and 29 E.

Land. Rolling

Soil, 2nd rate

Good. grazing

Exterior T. 12 N. R. 28 E

Ch. Retracing S. Boundary

West on S. Bdy sec. 35 -
Ca 14° 08' E

Across mesa.

39.78 Intersect 9 lks south of old
1/4 sec cor., re-established same
after the following manner
Set a Sand stone, 15 x 8 x 8 ins., 20 ins.
in the ground for ¼ Sec, Cor, marked ¼. on N
face, dug pits 18 x 18 x 12 ins. E and W
of stone 5½ ft. dist. and raised a mound of **earth**
1½ ft, *high. 3½ ft. base. alongside.* Thence I run

S 89° 52' E on a true line on S
Bdy sec 35: same ca

39.78 To cor to secs 1. 2. 35 and 36.
Thence West from 1/4 sec cor. same ca

39.88 To a point 12 lks south of old
~~sec~~. cor. to secs 2. 3. 34 and 35;
near obliterated.
re-established same after
the following manner

Exterior T 12 N. R 28 E
chs Retracing S Bdy

Set a post 4 ft. long 4 ins. sqare, with marked stone, 12 ins, in the ground for Cor, to Secs, 2.3.34 and 35-marked T. 12 N S. 35 — on N. E. R. 28 E S. 2 on S. E, T. 11 N. S3 on S, W, and S, 34 on N, W, face, with 4 notches on W 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 around post. Thence Iron

S 89° 16' E on a true line in S Bdy sec. 35 same ca

39.58 To 1/4 sec cor
Lard. Rolling
Soil. 3rd rate
Good grazing

West on S Bdy sec 34.
In 14° 08' E
Across mesa

35.60 To edge of mesa & descend. soft high

Exterior T 12 N. R 28 E

ch Relocating S. Boundary.

39.92 To a point 20 lks N of old 1/4 sec cor. nearly obliterated. re-built same after the following manner.

Set a Sandstone 16 x 10 x 7 ins in the ground for 1/4 sec cor marked 1/4 on N face and raised a mound stone alongside Pits impracticable.

Thence N 89° 34' E on a true line on S B'dy sec 34. same as

39.92 To cor to secs 2. 3. 34 and 35.

Thence from 1/4 sec cor N.

40.13 To a point 25 lks north of old ~~sec~~ cor. to secs 3. 4. 33 and 34 reestablished same after the following manner.

Set a Sand stone 20 x 16 x 12 ins, 15 ins. in the ground for Cor, to Secs, 3. 4 33 and 34 marked with 3 notches on W and 3 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft.

Exterior T. 12 N. R. 28 E

chs Retracing S. B'dry.

dist. and raised a mound of earth 2 ft, high 4½ ft. base. alongside.

Lays Rolling
Soil - 2nd class
Good grazing

West on S. B'dry sec 33.
Va 14°08' E

Descend.

30.50 Cross Gulch 6 lks wide
le. S. W. and ascend.

40.00 To a point 16 lks North of
old 1/4 sec cor. re built same after
the following manner.

Set a Sand stone, 20 x 13 x 7 ins., 15 ins.
in the ground for ¼ Sec, Cor, marked ¼. on N
face, dug pits 18 x 18 x 12 ins. S and W
of stone 7½ ft. dist. and raised a mound of earth
1½ ft, high. 3½ ft. base. alongside.

Exterior T 12 N. R 28 E

ch. Retracing S Bdy

Thence I run N 89° 47' E on S Bdy sec 33 same is
40.08 to cor to secs 3; 4, 33 and 34
Thence west from 1/4 sec cor
40.05 To a point 20 lks south of old
cor to secs 4. 5. 32 and 33 rebuilt
same after the following
manner

Deposited a marked stone 12 ins. in the ground for Cor to Secs. 4. 5. 32 and 33 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 over it. In S E pit drove a stake 2 ins. sq. 2 ft. long 12 ins. in the ground marked T. 12 N. S. 33 on N.E, R. 28 S. 4 on S.E. T. 11 N. S. 5 on S.W. and S. 32 on N. W. faces, with 2 notches on W and 4 notches on E edges.

Land Rolling
Soil. 2nd & 3rd rates.
Wood Fuel

Exterior T 12 N R 28 E
chs Retracing S Bdry

Weston S Bdry sec 32
Eq 14°08' E
Not being able to find trace
of old corners. I run from cor
to secs 4. 5. 32 and 33. weston
a random line on S Bdry secs
31. 32. with true eq. and
at. 150.65 chs Intersect. 55-
lks South of old. cor to Sts.
11 and 12 N. Rs 27 and 28 E.
which es.
A Volcanic stone 14+12 ins
firmly set in the ground. properly
notched. with. fils. bg E. N. N & S
of stone 6 ft dist and mound
of earth raised ~~around~~ alongside.
stone

Thence I run

Exterior T12 N. R. 28 E

dis Retracing S Bdy

S 89° 42' E on a true line on S. Bdy sec 31.

la 14° 08' E

30.65 Set a Sandstone 16+14+4 ins 10 ins in ~~the~~ ground for 1/4 sec cor. marked 1/4 on S. face and raised a mound stone alongside. Pits impracticable. and ascend

35.65 Sandstone Ridge bears N.4.E. 80 ft high. and descend.

70.65 Set a Porphyrystone 10x10x6 ins, 7 ins. in the ground for Cor. to Secs, 5.6.31 and 32 marked with 1 notch on W and 5 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.

Land. Rolling.
Soil. 2nd rate
Good grazing

Exteriors T. 12 N. R. 28 E.

chs Retracing S. Bdry.

S 89°.49' E on S. Bdry sec 3 ¼. 32

Eq. 14°.08' E

Descend.

23.90 Cross Road to S. John in a depression bears N & S and ascend.

40.00 Set a Sandstone 18+14+4 ins 12 ins in the ground for 1/4 sec cor marked 1/4 on N face and raised an mound stone alongside. Pits impracticable, and descend

49.50 ¼ foot of Bluff. 61 ft high and descend gradually.

58.60 Cross Little Colorado River bec N.

58.10 Irrigating ditch 4 links wide bec N. and ascend

135

Exterior T. 12 N. R. 28 E

chs Retracing S Bdy

70.00	Top of Ridge bears N + S. 90 ft - high and descend.
80.00	Go cor to T 4 rods - sees 82.33.
	November 15th 1882

Exterior T. 12 N. R 28 E

Ch. Retracing W. B'dry

From the corte Tps 11 and 12 N. Rs 27 and 28 E. recently described by me. I run North on a random line on W. bdry Tp; 12 N. R 28 E. Va 12°.23' E. Made diligent search for old corners at proper places and lawful distances. and not being able to find any trace of old corners. I return to the above named corner, and run North on a true line. on West B'dry said Tp'

North on W. B'dry of sec 31 Va 12°.23' E

Ascend

2.20 Top of spur 20 ft high bears N 80° W and descend.

18.35 Cross nash 6 lks wide Co S 85° E

Exterior T. 12 N. R. 28 E

chs. Retracing W Bdry

	ascend
28.00	Top of Spur 20 ft high bears N 10° E and descend
31.82.	Cross wash 9 lks to N.E. and ascend gradually.
40.00	Set a Sand stone, 16 x 8 x 3 ins., 10 ins. in the ground for ¼ Sec, Cor, marked ¼. on N face, dug pits 18 x 18 x 12 ins. N and S of stone 5½ ft. dist. and raised a mound of earth 1½ ft, high. 3½ ft. base. alongside.
41.80.	Top of spur 20 ft. high bears N 80° E. and descend
63.00	Cross wash 10 lks wide to East, and ascend
71.60	Top of spur 20 ft. high bears E.N. and descend.
80.00	Set a Sand stone 18 x 10 x 3 ins, 12 ins. in the ground for Cor, to Secs, 25. 30. 31 & 36 marked with 1 notch on S. and 6-notches on N. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist. and raised a mound of earth 2 ft. high.

Exteriors T. 12 N. R 28 E

chs Retracing W Bdy

4½ ft. base. alongside.
Land. Rolling and Mountainous
Soil. Gravelly.
Good Grazing

North on W Bdy sec 30.
Za 12°25' E

Descend.

9.15 Cross wash 10 lks wide bo
S 89° E and ascend.

30.20 Top of spur. 40 ft high bears
E and W. and descend.

40.00 Set a Sand stone, 15 x 6 x 4 ins., 10 ins.
in the ground for ¼ Sec, Cor, marked ¼. on W
face, dug pits 18 x 18 x 12 ins. N and S
of [illegible] 7½ ft. dist. and raised a mound of earth
1½ ft. high 2½ ft. base. alongside.

42.80 Cross wash 8 lks wide bo
E and ascend.

Exteriors T. 12. N. R. 28 E

chs Retracing W Bdy

52.50 Top of Ridge 8 ft high bears N 80° W and descend.

79.75 Cross Road bears N.E. and S.W.

80.00 Set a Sand stone 18 x 6 x 4 ins, 12 ins. in the ground for Cor, to Secs, 19 24 28 & 30 marked with 2 notches on S. and 4 notches on N. 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.

Land Broken and Mts
Soil; 2nd rate.
Good grazing

North on W. Bdy sec 19
N 12°.28' E

Bound

40.00 Set a Sandstone 18 + 10 + 6 ins 12 ins in the ground for 1/4 sec cor marked 1/4

Exterior T 12 N. R 28 E

chs Retracing W. Bdy

on W face and raised a mound of stone alongside. Pits impracticable.

53.40 Top of Ridge 60 ft high bears N 70° E and descend.

66.00 Cross dry wash. 20 lks wide bears N. 60° E and ascend gradually.

80.00 Set a post 4 ft. long 4 ins. sqare, with marked stone, 12 ins, in the ground for Cor, to Secs, 13.18.19 and 24 marked T. 12 N S. 18 on N. E. R. 28 E S. 19 on S. E, R 28 E S 24 on S, W, and S, 18 on N, W, face, with 3 notch es on S, and 3 notch es on N 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. around post.

Land. Broken and Mountainous

Soil 3rd rate.

Timber. Scattering juniper & pinion.

Exterior T. 12 N. R 28 E

chs. Retracing W Bdy

	North on W Bdy sec 18 bu 12°24' E
	Ascend gradually,
20.00	Top of spur bears N 70° E and descend
40.00	Set a Sand stone, 20 x 17 x 4 ins., 15 ins. in the ground for ¼ Sec, Cor, marked ¼. on W face, dug pits 18 x 18 x 12 ins. N and S of stone 5½ ft. dist. and raised a mound of earth 1½ ft, high. 3½ ft. base. alongside.
45.40	Cross wash 20 lks wide bo N 70° E and ascend.
48.60	Cross Road bears N 35° E and S 35° W.
60.75	Top of spur 25 ft high bears S and N, and descend

Exteriors T. 2 N. R. 28 E.

ch: Retracing West Bdry

80.00 Set a post 4 ft. long 4 ins. sqare, with marked stone, 12 ins, in the ground for Cor, to Secs, 7.12.13 and 18 marked T.12 N. S. 7 on N. E. R. 28 E S. 18 on S. E, R 27 E S. 13 on S, W, and S, 12 on N, W, face, with 4 notches on S, and 2 notches on N 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 around post.

Land Rolling and Broken
Soil. 3rd rate
Timber. Scattering Juniper.

North on W Bdry sec 7.
La 12°. 26' E

Descend,

37.09 Cross Road bears N 80° E

40.00 Set a Sand stone, 14 x 6 x 6 ins., 9 ins. in the ground for ¼ Sec, Cor, marked ¼. on W face, dug pits 18 x 18 x 12 ins. N and S of stone 5½ ft. dist. and raised a mound of earth

Exterior T12 N. R28 E

Chs Retracing W Bdry

	$1\frac{1}{2}$ ft, high. $3\frac{1}{2}$ ft. base. alongside.
42.00	Cross Dry wash 8 lks wide Co S.E. and ascend
64.80	Top of low divide 30 ft high has N. E & S.W. and descend
80.00	Set a Basalt stone 16 + 8 + 6 in 18 ins in the ground for the cor to secs 1. 6. 7 and 12. marked with 6 notches on S and 1 notch on N. edges and raised a mound stone alongside. Pits impracticable Land Rolling and Broken Soil. 2nd rate. good grazing Timber Scattering cedar & pinon

Exterior T. 2 N. R 28 E

ch. Retracing W Bdy

North on W Bdy sec 6.
M 12°25' E

Ascend gradually.

3120 Head of small wash to N.

00 Set a Basalt stone, 14 x 8 x 6 ins., 9 ins. in the ground for ¼ Sec, Cor, marked ¼. on W face, dug pits 18 x 18 x 12 ins. N and S. of stone 5½ ft. dist. and raised a mound of earth 1½ ft, high. 3½ ft, base. alongside.

49.60 Top of ridge 60 ft high bears N 75° W and descend

66.93 Cross Dry wash 20 lks wide bo N. W. and ascend.

74.40 Top of spur 40 ft high bears N.W. and S.E. and descend

89.91 Cross Dry wash 15 lks wide bo N. 30° W. and ascend

106.80 Intersect 3rd Stand and Parallel North, 34.72 chs west of the Standard Cor to Tps 13 N.

145

Exteriors T. 12 N. R 28 E

Chs Retracing W Bdys

Rs 27 and 28 E.
Set a Basalt Stone 16+10+6 in
18 ins in the ground for the
Closing Cor to Tps 12 N. Rs
27 and 28 E. Marked C.C. with
6 notches on S. & W. edges
and raised a mound stone
alongside. Pits impracticable
Land. Rolling
Soil. 2nd rate -
Timber. Scattering Juniper

November 16th 1882

Exteriors T. 13 N. R. 27 E

chs Retracing E Bdy

From the standard cor to
Tps 13 N. Rs 27 and 28 E. recently
re-established by me. I run
North on E Bdy sec 36.
Da 14°08' E.

Descending

5.00 Enter flat drains N. 40° W.

10.00 Found traces of old corner
Retracing came after the following manner
Set a Sandstone 12+10+8 ins
8 ins in the ground for 1/4 sec
cor. marked 1/4 on W face
and raised a mound of stone
alongside. Pits impracticable.

14.00 Leave flat drains N. W. and ascend

15.00 Top of Spur 15 ft high. brs N.W.
and descend.

.00 Cross flat 5 chs wide Co N 72 W.

.00 Leave scattering timber brs S & W

Exteriors T 12 N R 27 E
Retracing E. Boundary

70.55 Cross Camp apache road. bears N 30° E.

80.02 Found traces of destroyed cor re-built same after the following manner.

Set a Sand stone 4x 8x 8 ins, 9 ins. in the ground for Cor, to Secs, 25-30-31 & 36 marked with 1 notch on S. and 6-notch on N 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.

Land Rolling.
Soil, 2nd rate
Scattering Juniper timber

North on E Bdry sec 25
Var 13° 56' E
Over rolling prairie

40.00 Found no trace of old 1/4 sec cor, re-built same as follows

Glenrose T. 18 N. R 27 E.

Retracing E. Boundary.

Set a Sand stone, 14 x 8 x 5 ins., 9 ins. in the ground for ¼ Sec, Cor, marked ¼. on W face, dug pits 18 x 18 x 12 ins. N and S of stone 5½ ft. dist. and raised a mound of earth 1½ ft, high. 3½ ft. base. alongside.

80.00 Found no trace of old cor to secs 19. 24. 28 and 30. re established same after the following manner.

Set a Flint stone 18 x 8 x 4 ins, 7 ins. in the ground for Cor, to Secs, 19. 24. 25 and 30 marked with 2 notches on S. and 4 notch es on N 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.

Land Rolling
Soil 2nd rate.
Good grazing.

Exteriors T 2 N R 2 7 E

Obs Retracing E Boundary.

North on E Boundary sec 24
Ed 15°.56' E

3.00 Ascend hill bears E. & N.

10.00 Top of hill 30 ft high bears E & N

40.00 Found no corner

Set a Lava stone, 10 x 10 x 8 ins., 7 ins. in the ground for ¼ Sec, Cor, marked ¼. on N face, dug pits 18 x 18 x 12 ins. N and S of stone 5½ ft. dist. and raised a mound of earth 1½ ft, high. 3½ ft. base. alongside.

71.00 Enter scattering juniper trees bris 21.45° W.

73.50 Commence to descend

78.80 Large limbs bears N 80° E

80.00 Found no trace of old sec cor
Set a Flint stone 12+12+4 ins
Dug in the ground for the
cor to secs 13. 18. 19 & 24.
marked with 3 notches on S
and 3 notches on N Edge
and raised a mound stone
alongside. Pits impracticable

Exteriors T. 13 N. R 28 E.

Retracing E Bdry

Land Rolling
Soil, 6th rate: good grazing

North on E Bdry sec 15
Ba 15°57' E

8.00 Ascend over broken land
40.00 Found no trace of old 1/4 sec cor

Set a Lava stone, 10 x 8 x 8 ins., 7 ins. in the ground for 1/4 Sec, Cor, marked 1/4 on W 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.

18.00 Top of hill 50 ft high bare E and W
62.00 Descend E & W.
71.50 Enter rolling prairie
80.00 Found no trace of old sec cor
Set a Lava stone 24 x 15 x 5 ins
18 ins in the ground for the

Exterior T. 13 N. R 27 E

Chi Retracing E Bdy

cor to secs 7. 12. 13 and 18. marked with 4 notches on S. and 2 notches on N. edges and raised a mound stone alongside.
Pits impracticable.
Land Rolling
Soil, 2nd rate.
Good grazing.

North on E Bdy sec 12.
Va 13° 26' E
Ascend over small hills.
40.00 Top of hill bears N. E. and descend
Find no trace of cor.
Set a Lava stone, 12 x 10 x 6 ins., 8 ins. in the ground for ¼ Sec, Cor, marked ¼ on W face, dug pits 18 x 18 x 12 ins. N and S of stone 5½ ft. dist. and raised a mound of earth 1½ ft, high. 3½ ft. base. alongside.

Ottimors T. 13 N. R 27 E

chs Retracing E Bdy

0.300	Cross road. bears N. 5° W.
19.88	Cross Sag. 2.00 chs wide bears W.
80.00	Find no trace of old corner

Set a Sand stone 10 x 8 x 8 ins, 7 ins. in the ground for Cor, to Secs, 1. 6. 7 and 12 marked with 6 notches on S. and 1 notch on N 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.

Land. Rolling
Soil, 3rd rate
Good grazing.

North on E Boundary see 1
Va 15° 56' E

1.60	Top spur 25 ft high bears N 75 E. and descend
8.00	Cross sag. drains N 45° W. and ascend
20.00	Top of spur 30 ft high bears N 40° W

Exteriors T. 18 N. R. 27 E

Chs Retracing E Boundary.

32.00	Enter flat cries N.E
40.00	This no trace of cor
	Set a Sand stone, 10 x 6 x 4 ins., 7 ins. in the ground for ¼ Sec, Cor, marked ¼. on W face, dug pits 18 x 18 x 12 ins. N and S of stone 5½ ft. dist. and raised a mound of earth 1½ ft, high. 3½ ft. base. alongside.
67.00	Pond of water 2.00 chs wide bars west about, 60 lks
80.00	This no trace of old Tp cor. Set a Sandstone 12+8+6 ins 8 ins. in the ground for the cor to Tps 13 and 14 N. Rs 27 and 28 E. marked with six notches on each edge. dug pits 24+18+12 in lengthwise on each line N. S. E and W. of cor. 6 ft dist and raised a mound of earth 2½ ft high 5 ft base alongside Land Rolling

Exteriors T13 N. R 27 E

ch Retracing E B'dy

Soil. 2nd & 3rd rate.
Good grazing.

November 18th. 1882.

Retracing W. Boundary.
T13. N. R 27 E
From the Standard cor to Tps
13 N. Rs 26 and 27 E. recently
re established by me I run
north on a blank line on W.
Boundary Tp 13 N. R 27 E and finding
no trace of old corners. I return
to the afore said corner, and
run. North on a true line on
W. B'dy sec. 31.

Ba 15°5' W E

Lands gradually over high
rolling prairie

15'5-

Exterior T. 13 N. R 27 E

Chs Retracing W Boundary.

40.00 Set a Lava stone, 14 x 10 x 6 ins., 9 ins. in the ground for ¼ Sec, Cor, marked ¼. on W face, dug pits 18 x 18 x 12 ins. N and S of stone 5½ ft. dist. and raised a mound of earth 1½ ft, high. 3½ ft. base. alongside.

80.00 Set a Lava stone 12 x 10 x 10 ins, 8 ins. in the ground for Cor, to Secs, 25-30 31 & 36 marked with 1 notch on S. and 6 notches on N 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.

Land High rolling prairie
Soil, 2nd rate
Good grazing

North on W Bdy sec 30.
Da 13°.88 E

Over rolling prairie
20.00 Cross coach & Road Ears

Exteriors T. 13 N. R. 27 E

chs Retracing W Boundary

N 85° E

10.00 Set a Lava Stone 12+10+8 ins 8 ins in the ground for 1/4 Sec cor marked 1/4 on W. face and raised a mound alongside. Pits impracticable

48.00 Top of Spur 50 ft high. Cors N 80° E.

62.00 Cross Leg. 2.00 chs wide Drains West.

80.00 Set a Lava stone 14 x 10 x 6 ins, 4 ins. in the ground for Cor, to Secs, 19. 24 25 & 30 marked with 2 notches on S. and 4 notches on W 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.

Land. Rolling
Soil, Gravel
Good. Grazing

Exteriors T 18 N. R. 27 E
chs Retracing W Bdry

North on W Bdy sec 19
Va 13°:57' E

Ascend.

40.00 Set a Sandstone 12 + 10 + 4 ins 8 ins in the ground for 1/4 sec cor. marked 1/4 on W. face. dug pits 18 + 18 + 12 ins N.W.S. of stone 3 1/2 ft dist and raised a mound of earth 1 1/2 ft high 3 1/2 ft base alongside

45.00 Top of hill bears E. and W.

80.00 Set a Lava stone 16 x 10 x 5 ins, 10 ins. in the ground for Cor, to Secs, 18, 19 and 24 marked with 3 notches on S. and 3 notches on N 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. alongside.

Land Rolling
Soil, 3rd rate
Good Grazing

Exteriors T. 13 N. R 27 E

chs Retracing W Bdy

North on West Bdy sec 18
La 13°58' E

Gradual Descent.

40.00 Set a post 3 ft. long 3 ins. diam with marked stone, 12 ins, in the ground for ¼ Sec, Cor, marked ¼ S. on W face, dug pits 18 x 18 x 12 ins. N and S of post 5½ ft. dist. and raised a mound of earth 1½ ft, high. 3½ ft. base. around post.

80.00 Set a Sand stone 14x10x5 ins, 9 ins. in the ground for Cor, to Secs, 7, 12, 13 & 18 marked with 4 notches on S. and 2 notches on N 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.

Land Rolling.
Soil. 3rd rate. good growing

North on W. Bdy sec 7.
La 13°58' E

Exteriors T. 13 N. R. 27 E

chs	Retracing W Boundary.
	Across flat
18.00	Cross Road bears E. & W.
20.00	Leave flat bears N. W. & S. E.
	and ascend gradually.
40.00	**Set a** Sand stone, 10 x 10 x 8 ins., 7 ins. in the ground for ¼ Sec, Cor, marked ¼ on W face, dug pits 18 x 18 x 12 ins. N and S of stone 5½ ft. dist. and raised a mound of earth 1½ ft, high. 3½ ft. base. alongside.
48.00	Top of ridge 100 ft. high bears N. W. & S. E.
80.00	**Set a** Sand stone 12 x 10 x 6 ins, 8 ins. in the ground for Cor, to Secs, 1. 6. 7 and 12 marked with 5 notch on S. and 1 notch on W 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.
	Land. Rolling and level.
	Soil. 2nd rate
	Good. grazing.

Exterior T. 13 N. R 27 E
Retracing W Bdry

North on West Bdry
sec 6.
Va 18° 57' E.
L Descend Gabbalier.
40.00 Set a Lava stone 14+8+
6 ins. 9 ins in the ground
for 1/4 sec cor marked
1/4 on W face and raise
a mound stone alongside
Pits impracticable
Ground abruptly.
70.00 Enter flat 200 ft below
top of spur bears E.+W.
76.00 Enter Juniper Brush bears
E.+W.
80.00 Set a Sandstone 16+12+8 ins
10 ins in the ground for the
cor to Sec's 13 & 14 N. R. 26 &
27. E. marked with 6
notches on each side

Exterior T. 13 N. R 27 E

Retracing W. Boundary

dug pits 24 + 18 + 12 ins length-
-wise on each line N.S. & W.
of stone 6 ft dist and raised
mound of earth 2½ ft high
5 ft base alongside.
Land. Rolling
Soil. 3rd rate -
Good grazing

November 21st 1882.

Exteriors T. 13 N. R 27 E

Retracing N Bdy

From the cor to Tps 13 and 14 N. Rs 27 and 28 E. recently re-established by me. I run West on a blank line thru the said Tps and not finding any trace of old cors. I return to the above named cor. and proceed to establish a new line at angle corresponding to Standard on South Bdy Tp. viz S 89°.05' W. on a random line bet-said tps. Va 13°.56' E. setting temporary half-mile and mile corners at each 40 and 80 chs and at 480.50 chs Intersect 25-lks N. of cor to Tps 13 and 14 N. Rs 26 and 27 E Thence I run N 89°.05' E on a true line

Exteriors T. 13 N. R 27 E.

chs	Retracing N Boundary
	on N Boundary see 6.
	Va 13.58 E
	Descend.
5.70	Cross Ravine bo N 32° W
	and ascend.
35.00	Top of spur 25 ft high bears N 20° W
	and descend.
38.00	Cross ravine bo N.
40.00	Top of spur bears N & S 60 ft high
	& descend
40.60	Set a Lava Stone 15+12+6 ins
	10 ins in the ground for 1/4
	sec cor. marked 1/4 on
	N. face, and dug a mound
	stone alongside. Pits impracticable
60.00	Cross ravine bo N 20° E
80.50	Set a Lava Stone 12+10+6 ins
	8 ins in the ground for the
	cor to secs 5, 6, 31 & 32, marked
	with 1 notch on W and 6 notches

Exteriors T. 13 N. R 27 E

Chs Retracing N. Boundary

on S edges and raised a mound stone alongside Pits impracticable
Land. Rolling gd Broken Soil, stony 4th rate - Good grazing.

N 89°.03 E on a true line on N Boundary see S'
to a 13°.17' E

12.00 Top of spur bears N 47° W and descend.

22.00 Cross ravine bes N 41° E

40.00 Set a Sandstone 24+16+12 ins 18 ins in the ground for 1/4 sec cor. marked 1/4 on N face and raised a mound stone alongside. Pits impractical
Ascend gradually over rolling hill

Exterior T 18 N. R 27 E

chs	Retracing N Bdy
52.00	Top of ridge bears N. 28° E and descend
62.00	Spring bears S. 2.30 chs. from same point. Chaney house bears South 5.50 chs
80.00	Set a Sandstone 18+12+10 ins 12 ins in the ground for the cor to secs 4.5.32 and 33. marked with 2 notches on W and 4 notches on E edges and raised a mound of stone, alongside ~~pits~~ impracticable
	Land: Rolling
	Soil: 3rd rate
	Good grazing

Exterior T13 N, R27 E

chs Retracing N Boundary

N 89°.03' E on a true line on N Bdy sec 4.

Dal 8°.57' E

Descend over rolling Prairie.

7.00 Descend abruptly.

37.00 Cross ravine bo N 30° E and ascend gradually

40.00 Set a Sandstone 12 x 8 x 6 ins 8 ins in the ground for 1/4 sec cor. marked 1/4 on N face and raised a mound stone alongside. Pits impracticable.

68.00 Top of spur bears N 22° W.

80.00 **Set a Lava stone 18 x 10 x 6 ins, 12 ins. in the ground for Cor, to Secs, 3. 4. 33 & 34 marked with 3 notches on E and 3 notches on W edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist. and raised a mound of earth 2 ft, high. 1½ ft. base. alongside.**

Exteriors T13 N R27 E

chs	Retracing N Boundary
	Land, Rolling Soil, 3rd rate Good grazing.
	on a true line N 89° 13' E bears N Bdry sec 3. Da 13° 57' E
12.00	Cross Ravine bears N.
33.70	Top of hill bears N.E.S
40.00	Set a Sand stone, 10 x 10 x 6 ins., 7 ins. in the ground for ¼ Sec, Cor, marked ¼. on N face, dug pits 18 x 18 x 12 ins. E and W of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base. alongside.
69.00	Cross Road bears N 52° E
80.00	Set a Sand stone 10 x 8 x 6 ins, 7 ins. in the ground for Cor, to Secs, 2, 3-34 35 marked with 4 notches on W and 2 notch 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.

Exterior T. 13 N. R 27 E
chs Retracing N Boundary

Land Rolling
Soil, 3rd rate
Good grazing

N 89°, 03' E on a true line
on N. Bdy sec 2.
Sa 13°-56 E

11.00 Cross road bears N. 43° W.

40.00 Set a Lava stone, 8 x 8 x 8 ins., 5 ins. in the ground for ¼ Sec, Cor, marked ¼. on N face, dug pits 18 x 18 x 12 ins. S and W of stone 5½ ft. dist. and raised a mound of earth 1½ ft, high. 3½ ft. base. alongside.

80.00 Set a Lava stone 4 x 8 x 8 ins, 8 ins. in the ground for Cor, to Secs, 1, 6, 35 & 36 marked with 5 notches on W and 1 notch 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.

Land. Rolling.

Exterior T. 13 N. R 27 E

chs Retracing N Boundary,

Soil. 2nd & 3rd rate -
Good. grazing -

N 89°. 18 E on a true line
on N. Boundary, sec 1
Ba 13°. 56' E
Over rolling prairie

40.00 Set a Sand stone, 10 x 8 x 6 ins., 7 ins. in the ground for ¼ Sec, Cor, marked ¼. on N face. dug pits 18 x 18 x 12 ins. E and W, of stone 5½ ft. dist. and raised a mound of earth 1½ ft high 3½ ft. base alongside.

62.50 Descend gradual slope
67.00 Cross Dry wash bo N 33 E
and ascend.
80.00 To cor to T-ps 13 and 14 N. Rs
27 and 28 E.
Land. Rolling -
Soil. 3rd rate. good grazing

17

Exteriors T. 13 N. R. 27 E.

obs Retracing N Boundary

November 22nd 1882.

171

BOOK 1273

U. S. Surveyor General's Office,

Tucson, Arizona, November 10, 1883

The foregoing Field Notes of the Survey of the Retracings of Exterior Lines of Tps. 12 N. Rs. 23 & 28 E.
" 13 N. Rs. 22, 23 & 27 E.
" 14 N. Rs. 22 & 23 E.
" 15 N. Rs. 23, 27 & 28 E

Of the Gila and Salt River Base and Meridian, Arizona, executed by A. P. Johnson Deputy Surveyor, under his contract of the 17th day of July, 1882, having been critically examined and the necessary corrections and explanations made, the said Field Notes and the surveys they describe are hereby approved

J. W. Robbins
Surveyor General.