No. 1358

Resurvey ✗

4–671

FIELD NOTES
GENERAL LAND OFFICE.

3rd = *Guide Meridian East*.

through T. 13 – 14 – 15 + 16 N.

bet. Rs - 12ᵗʰ 13. E.

Field Notes,

of the

Resurvey of the,

Third Auxiliary

Meridian East.

through Townships

13. 14. 15 & 16. North

Gila and Salt. River.

base and Meridian.

In the

Territory of Arizona

as Surveyed

by Daniel D Hammond

U. S. Deputy Sur.

under his Contract No. 28,

dated Feby 21. 1893.

Survey Commenced July 10 1893

Survey Completed July. 17. 1893.

BOOK 1358

Index

Resurvey of Third
Aux. Meridian

IA

Preliminary Oaths of Assistants.

We, *Andrew J Burks*

and *Newton J Babcock*

do solemnly swear that we will well and faithfully
execute the duties of Chain Carriers; that we will
level the chain upon even and uneven ground, and
plumb the tally pins, either by sticking or dropping
the same; that we will report the true distance to
all notable objects, and the true lengths of all lines
that we assist in measuring, to the best of our skill
and ability, and in accordance with instructions
given us, in the survey of the *lines embraced*
in Tps 13 N. R. 11 E. and Tps.
13. 14. 15. & 16 N, Rs. 12 & 13 E.

of the Gila and Salt River Base and Meridian in
the Territory of Arizona.

Andrew J Burks Chainman.

Newton J Babcock Chainman.

.... Chainman.

.... Chainman.

Subscribed and sworn before me, this *30*

day of *June* 189*3*.

Daniel Drummond

[SEAL.] *U.S. Dep. Surveyor.* Notary Public.

Note: No notary available

We, *Stephen D Ramsdell*
& *Finley Gesamann* and
John C Roche
do solemnly swear that we will well and truly per-
form the duties of *Axeman &*
Flagman respectively
in the establishment of corners and other duties,
according to instructions given us, and to the best
of our skill and ability, in the survey of the *lines*
Embraced in Tp 13 N. R 11 E,
and Tps. 13. 14. 15, & 16. N.
Rs 12, & 13 East

of the Gila and Salt River Base and Meridian, in
the Territory of Arizona.

Stephen D Ramsdell Axeman.

Finley Gesuman Axeman.

Jno C Roche Flagman

Subscribed and sworn to before me this *30*

day of *June* 189 *3*

Daniel Drummond
U.S. Deputy Surveyor
Notary Public

No Notary available

INDEX.

4th Stand N.

1. 60. 6. | 1. 45. 6. | 1. 29. 6. | 1. 15. 6.

12. 57. 7. | 12. 43. 7. | 12. 27. 7. | 12. 13. 7.

13. 55. 18. | 13. 40. 18. | 13. 25. 18. | 13. 10. 18.

T. 16. N. = | T. 15. N. = | T. 14. N. = | T. 13 N. =

24. 53. 19. | 24. 38. 19. | 24. 23. 19. | 24. 8. 19.

25. 50. 30. | 25. 36. 30. | 25. 20. 30 | 25. 5. 30.

36. 47. 31. | 36. 33. 31. | 36. 18. 31. | 36. 2. 31.

3d Stand N.

I find it absolutely
necessary to resurvy
and retrace the third
Auxiliary Meridian E.
through Tps. 13. 14. 15 & 16 N
1st It was not Survyed
in the meridian.
2nd Cors not in alignment.
3d Not measured Corractly
4th Several Cors inproperly
marked or not at all
for the above, I deem
it necessary for the
proper Connection and
prosecution of my work
to resurvy and restab-
lish the same.

Meridian E. through Tps. 13. N.

chs.	From the Established
	Standard Cor. to Tps. 13. N.
	Rs. 12. & 13. E. which is
	a Stone firmly Set. and
	properly marked and
	Witnessed. as described
	in the field notes furn-
	ished me by the Sur. Gen
	I run. North bet. Secs. 31 & 36
	Through dense pine timber
	Va. 13° 42' E
6.40	top of ridge bears. E. & W. *var + dist*
7.10	Fir 36 ins. diam. on line, *marked* with
	2 notches on N & S. Sides
2.00	S. E. bank Cañon bears. N. E. & S. W. descend
6.80	Enter bottom.
7.70	Stream 20 lks wide runs. N. E.
8.25	leave bottom & ascend
9.40	low ridge bet. Streams bears. E. & W.

Resurvey of the Third Auxiliary

BOOK 1358

chs.	
30.15	Gulch 10 lks. wide runs. S.E.
30.50	leave bottom & ascend
38.00	top of bank bears. E. & W.
40.00	Set. a Sandstone 20×14×6 ins 15 ins. in the ground. for. ¼ Sec Cor. Marked ¼ on W face whence Pine 14 in diam. bears. N 81° E 29 lks. dist. Marked ¼ S. B.T. A Pine 6 ins. diam bears. S 36° W 25 lks. dist Marked ¼ S B T. —
	Old ¼ Sec. Cor. bears. S 18° E 84 lks. dist. which I destroy, also marks. on Witness trees.
46.20	Gulch. 10 lks. wide runs. N.E.
68.80	Pine 18 ins. diam mk'd 2 notches on N & S
69.05	Pine 32 ins diam. mk'd with 2 notches on N & S.
69.25	Pine 12 ins. diam. mk'd with 2 notches on N & S
69.45	Pine 30 ins diam mk'd with 2 notches on N & S

Meridian E. through Tps. 13. N.

cho.

80.00 Set a Sandstone 18 x 8 x 6 ins.
13 ins. in the ground, for
Cor. to Secs. 25, 30, 31 & 36.
marked with 1 notch on S
and 5 notches on N edges.
Whence a pine 16 ins. diam
bears. N 16° E 16 lks. dist. marked
T. 13, N, R. 13. E. S 30 B.T.
A Pine 4 ins. diam. bears.
S 44° E 30 lks. dist. marked
T. 13, N, R. 13. E. S. 31 B.T.
A Pine 14 ins. diam. bears.
S 40° W 1 lk dist. marked
T. 13, N, R. 12. E. S 36 B.T.
Fir 6 in diam. bears.
N 58° W 33 lks. dist. marked
T. 13, N, R 12 E. S 25, B.T.
old Sec. Cor. bears S 13° E
119 lks. which I destroy

Resurvy of the Third Auxiliary

also the Marks on the
bearing trees.
Land rough & broken
Soil gravely & rocky 3ᵈ rate
Timber dense Pine 80 chs.

———————

North. bet. Secs. 25 & 30
through dense Pine timber
Va. 13° 42' E.

	descend
2.00	Gulch 10 lks wide runs. N.E.
5.00	top of ridge bears. N.E. & S.W
8.00	Gulch 10 lks wide bs. N E & S W varied
12.00	top of bank bears. N E & S.W,
30.15	Pine 28 ins. diam. on line marked
	with 2 notches on N & S side
40.00	Set a Sandstone 20×10×3 ins.
	15. ins. in the ground for.

Meridian E. through Tps. 13. N.

1/4 Sec. Cor. marked 1/4 on W
face whence A Pine 15 ins.
diam. brans. S 58 E. 31 lks. dist.
marked 1/4 S. B. T.
A Pine 16 ins. diam. bears
N 80° W 91 lks. dist. marked
1/4. S. B. T. ——
Old 1/4 Sec Cor. brans. S 14° E
157 lks. which I destroy
also the marks on witness trees.

3.00	descend to flat. bottom N.E. & S.W.
4.50	Enter flat. bottom bears. N. E. & S W
6.50	leave flat bottom bears. N E & S W.
9.50	Enter mesa. bears. N E & S W.
6.35	A Pine on line marked with 2 notches on N & S sides.
0.00	Set. a Sandstone 16 X 10 X 5 ins. 11 ins. in the ground. for. Cor. to Secs. 19. 24. 25. & 30. marked

Resurvey of the Third Auxiliary

with 2 notches on S and 4
notches on N. edges. Whence
A Pine 22 ins. diam. bears.
N 54° E 50 lks. dist. marked
T. 13. N. R. 13. E. S. 19 B.T.
A Pine 18 ins. diam. bears.
S 14° E 12 lks dist. marked
T. 13. N. R. 13. E. S 30. B.T.
A Pine 13 ins. diam. bears.
S 45° W 113 lks. dist. marked
T. 13. N. R. 12. E. S 25. B.T.
A Pine 6 ins. diam. bears.
N 60° W 87 lks. dist. marked
T. 13. N. R. 12. E. S 24 B.T.
Old Sec. Cor. bears. S 10° 15' E
169 lks. dist. which I destroy
also marks on Witness trees
Land rolling
Soil Sandy & gravelly 2ᵈ rate
Timber dense Pine 80 chs.

Meridian E. through Tps. 13. N.

North bet. Secs. 19 & 24.

through dense pine timber

Va. 13° 42' E

1.00	descend
1.40	Enter flat bottom brans. N.E.
1.50	leave bottom brans. N.E. ascend
5.00	Enter mesa brans. N.E. & S.W.
0.00	descend from mesa bs. N.E.
3.00	Enter bottom flat.
4.70	leave bottom & ascend
0.00	Set a Sand stone. 20 x 12 x 3 ins.

15 ins. in the ground for. 1/4

Sec. Cor. marked 1/4 on W face

Whence A Pine 18 ins. diam. brans.

N 65° E 85 lks. dist. marked 1/4

S B.T. A Pine 18 ins. diam.

brans. S 86° W 93 lks. dist.

marked 1/4 S. B. T. —

Old 1/4 Sec. Cor. brans. S 16 1/4° E

Resurvy of the Third Auxiliary

	200 lks. dist. which I
	destroy also the marks on
	the witness trees —
53.20	to S Bank Gulch bears Easterly
54.80	Enter flat. bottom
56.10	Trail bears. Northeasterly & Southwest,
56.50	leave bottom & ascend
58.00	N bank bears. E & W.
63.70	A Pine 30 ins. diam. on line
	Marked with 2 notches on N & S Sis.
80.00	Set a Sandstone 18x14x6 ins.

13 ins. in the grond. for Cor.
to Secs. 13. 18. 19 & 24. Marked
with 3 notches on N & S edges
Whence a Pine 14 ins. diam bears.
N 10°E 73 lks. dist. marked
T. 13. N. R. 13. E. S 18 B T.
An Oak 6 ins. diam. bears
S 63°E 85 lks. dist. marked

Meridian E. through Tps. 13 N.

T. 13 N. R. 13. E. S 19 B.T.
A Pine 10 ins. diam. bears.
S 83° W 123 lks. dist. marked
T. 13 N. R. 12 E. S 24 B.T.
A Pine 16 ins. diam. bears.
N 30° W 141 lks. dist. marked
T. 13 N. R. 12 E. S. 13 B.T.
Old Sec. Cor. bears. S 19° 45' E 227
lks. dist. which I destroy also
the marks on the witness trees
Land rolling
Soil Sandy & gravelly 2nd rate
Timber Pine & oaks 80 chs.
            July 10. 1893
            _____

North bet. Secs. 13 & 18.
In Pine timber
        Va. 13° 42' E
5.50 descend from mesa bs. E + W

Resurvey of the Third Auxiliary

17.35	Gulch 10 lks. wide runs. Easterly
18.40	enter mesa bears. E. & W.
40.00	Set a Sandstone 16×12×13 ins
	11 ins. in the ground. for 1/4
	Sec. Cor. Marked 1/4 on W face
	Whence a Pine 10 ins. diam bears,
	S 85° E 45 lks. dist. marked 1/4 S B.T.
	A Pine 14 ins. diam bears. S 68° W
	16 lks dist. marked 1/4 S. B.T.
	Old 1/4 Sec. Cor. bears. S 21° E
	248 links. which I destroy,
	also the marks. on the bearing trees
80.00	Set a Sandstone 24.×15×6 ins.
	18 ins. in the ground. for. Cor.
	to Secs. 7. 12, 13 & 18. Marked
	with 4 notches on. S and 2
	notches on N. edges. whence
	A Pine 30 ins. diam bears.
	N 34° E 54 lks. dist. Marked

Meridian E. through Tps. 13. N.

T. 13. N. R. 13. E. S 7 B. T.
An Oak 4 ins. diam. bears.
S 63° E 107 lks. dist. marked
T. 13. N. R. 13. E. S 18 B. T.
A Pine 37 ins. diam. bears.
S 22° W 55 lks. dist. mark)
T. 13. N. R. 12. E. S 13 B. T.
An Oak 4 ins. diam. bears.
N 82° W 43 lks. dist. marked
T. 13. N. R. 12. E. S 12 B. T.
Old Sec. Cor. bears. S 25° 15' E
276. links. Which I destroy
also marks on Witness trees
Land nearly level
Soil Sandy   2 d rate
Timber Pine and Oak 80 che.

Resurvey of the Third Auxiliary

North bet. Secs. 7 and 12
In dense pine timber
Va 13° 42' E

40.00 Set a Sandstone 16×12×6 ins.
12 ins. in the ground for 1/4
Sec. Cor. marked 1/4 on W face
Whence an oak 8 ins. diam. bears
N 50° E 83 lks. dist. marked
1/4 S B.T. A Pine 20 ins. diam
bears. N 64° W 12 lks dist.
marked 1/4 S. B.T. —
Old 1/4 Sec. Cor. bears. S 29° E
29.8 links dist. which I
destroy. also the marks on
the Witness trees

46.30 A Pine 22 in diam on line
marked with 2 notches on N & S

51.95 A Pine 20 ins. diam on line
marked with 2 notches on N & S Sides

Meridian E. through Tps. 13. N,

54.00	descend form Mesa bears. N E
58.60	Gulch 20 lks wide runs. N.E. ascend
61.00	Enter mesa. bears. N.E. & S.W.
80.00	Set. a Sandstone 30x10x10 ins.

22 ins. in the ground. for Cor.
to Secs. 1. 6. 7 & 12. marked
with 1 notch on N and 5
notches on S edges. whence
an Oak 4 ins. diam. bears.
N 3½° E 40 lks. dist. marked
T, 13, N, R, 13, E. Sec. 6. B. T.
A Pine 12 in diam. bears.
S 73° E 40 lks. dist. marked
T 13, N R. 13. E. S. 7, B. T.
A Pine 4 ins. diam. bears.
S 32° W 5 lks. dist. marked
T, 13, N, R, 12, E. S 12, B.T.
A Pine 22 ins. diam bears
N 80° W 78 lks. dist. marked

Resurvy of the Third Auxiliary

T. 13. N. R. 12. E. S 1. B. T.
Old Sec. Cor. bears. S 28½ E
358 links. which I
destroy. also the marks
on the witness trees
    Land nearly level
Sail Sandy   2ᵈ rate
Timber Pine & Oak 80 Chs.

————

North bt. Secs. 1 & 6
In dense Pine timber
        Var. 13° 42' E
40.00 Set. a Sandstone 24x12x4 ins
18 ins. in the ground for. ¼
Sec. Cor. Marked ¼ on W face
Whence A Pine 12 in. diam. bears
S 27° E 20 lks. dist. marked
¼. S. B. T. —

Meridian E. through Tps. 13. N.

A Pine 10 ins. diam. bears.
S 59° W 17 lks. dist. marked
1/4. S. B.T. — old 1/4 sec.
Cor. bears. S 31° E 397 lks
dist, which I destroy
also the marks on the
Witness trees.

17.30	descend from mesa bears. N.E & S.W
12.60	Enter bottom
3.10	Gulch 20 lks wide runs. N.E. as say
6.40	Enter mesa. N. E. & S. W.
17.10	Trail bears. N.E. & S.W.
0.00	Set a Sandstone 24 x 8 x 8 ins.

18 ins. in the ground. for.
Cor. to Tps. 13 & 14 N. Rs. 12 &
13. E. marked with 6 notches
on N. S. E & W edges. whence
A Pine 14 ins. diam. bears.
N 28° E 63 lks. dist. marked

Resurvey of the Third Auxiliary

T. 14. N. R 13. E. S 31 B. T.
A Pine 16 ins. diam. brass
S 3° E 89 lks. dist. Marked
T. 13. N. R. 13 E. Sec 6 B.T
A Pine 18 ins. diam. brass.
S 19° W 56 lks. dist. Marked
T. 13. N. R. 12. W. S 1 B.T.
A Pine 12 ins. diam brass
N 64° W 102 lks. dist. mark
T. 14. N. R. 12. E. S 36 B. T.
Old Tp. Cor. brass. S 30° 10' E
456 lks. which I destroy
also the Marks on the
Witness trees.
Land rolling
Soil gravelly 2ᵈ & 3ʳ rate
Timber dense Pine 80 chs.
July 11. 1893

Meridian E. through Tps. 13 & 14 N.

From the Cor. to Tps 13 & 14 N
Rs. 12 & 13 E Just established
I continue the third aux-
iliary meridian East.
North bet. 31 & 36
Through heavy Pine timber
   Va. 13° 42' E

16.60	A Pine 16 in diam. on line marked with 2 notches on N & S. Side
40.00	Set. a Sandstone 18 X 11 X 4 ins. 13 ins. in the ground for. 1/4 Sec. Cor. marked 1/4 on W face whence a Pine 5 ins. diam. bears. S 10° E 77 lks. dist. marked 1/4 S. B.T. — A Pine 16 ins. diam bears. N 60° W 79 lks dist marked 1/4 S B.T. I made diligent Search for the old 1/4 sec. Cor. but

Resurvey of the Third Auxiliary

	failed to find the same
50.20	descend bears. N.W. & S.E.
59.00	Gulch 10 lks. wide runs. N.W.²_{rd}
61.00	top of ridge bears. N.W. & S.E.
63.10	Gulch 10 lks. wide flow S.W.²_{rd}
67.50	top of bank bears. S.W. & N.E.
80.00	Set. a Sand stone 18x14x5 ins.

13 ins in the ground for Cor.
to Secs. 25, 30, 31 & 36. Marked
with 1 notch on S. and 5
notches on N. edges. whence
A Pine 18 ins. diam. bears.
N 56° E 84 lks. dist. marked
T. 14. N. R. 13. E. Sec. 30. B.T.
A Pine 4 ins. diam. bears.
S 36° E. 36 lks. dist. Marked
T 14. N. R 13. E. S 31 B.T.
A Pine 13 ins. diam. bears.
S 52° W 80 lks. dist marked

Meridian E through Tps. 14 N.

T. 14 N. R. 12 E. S 36 B. T.
A Pine 12 ins. diam, bears
N 43½° W 83 lks. dist. marked
T. 14 N. R. 12 E. S 25 B. T.
I made diligent search
for the old Sec Cor. but
failed to find the Same
Land rolling
Soil gravelly 3d rate
Timber heavy Pine 80 chs.

_____

North bet. Secs. 25 & 30
Va. 13° 42' E
In heavy Pine timber
12.65	A Pine 16 ins. diam on line
	Marked with 2 notches on N & S Sides
23.50	Bank of Gulch bears Northerly
40.00	Set a Sandstone 18 X 10 X 8 ins.

Resurvey of the Third Auxiliary

	18 ins. in the ground for. 1/4
	Sec. Cor. Marked 1/4 on W face
	whence A Pine 24 ins. diam bears.
	S 7° E 26 lks. dist. Marked 1/4 A B. T.
	A Pine 10 ins. diam. bears. S 80° W
	43 lks. dist. marked 1/4 A B. T.
	After diligent search I
	fail to find the old 1/4 Cor.
49.85	A Pine 20 ins. diam. on line
	Marked with 2 notches on N & S Sides
57.00	Gulch 20 lks wide bears. Northeasterly
57.60	Trail bears. Northeasterly & S. Westty
68.50	Bank of Gulch. bears N. eastty
69.85	A Pine 20 ins. diam on line
	marked with 2 notches on N & S Sides
80.00	Set a Sandstone 15 x 10 x 8 ins
	10 ins. in the ground for. Cor.
	to Secs. 19. 24. 25 & 30 marked
	with 2 notches on A and 4

Meridian E. through Tps. 14, N.

notches on N edges. Whence
An Oak 4 ins. diam. bears,
N 70° E 64 lks. dist. marked
J. 14, N. R, 13, E. S 19 B.T,
A Pine 13 ins. diam. bears,
S 10° E 75 lks. dist marked
J. 14, N, R, 13, E. S 30. B.T,
A Pine 20 ins. diam. bears.
S 35° W 18 lks. dist, marked
J. 14, N, R, 12, E. S 25. B.T.
A Pine 10 ins. diam. bears.
N 12° W 105 lks. dist, marked
J. 14, N, R, 12, E. S 24. B.T.
After diligent search I
fail to find the old Sec Cor,
  Land rough
  Soil stony 3rd rate
  Timber Pine & oak. 80 chs

Resurvy of the Third Auxiliary

North bet Secs. 19 & 24
Va 13° 42' E
through heavy pine timber

40.00 Set. a Sand Stone 20x14x5 ins
15 ins. in the ground for 1/4
Sec. Cor. marked 1/4 on N face
Whence A Pine 20 ins. diam. bears
N 36° E 39 lks. dist. Marked 1/4 S B.T.
A Pine 15 ins. diam. bears. S 36° W
36 lks. dist. marked 1/4 S B.T.
I fail to find the old 1/4 Cor.

42.45 A Pine 24 ins. diam. on line
marked with 2 notches, on N & S Sides

56.50 A Pine 30 in diam. on line marked
with 2 notches on N & S. Sides

60.50 Bank of Gulch. bears Northeasterly

80.00 Set. a Sand Stone 20x14x10 ins
15 ins. in the ground for Cor.
to Secs. 13, 18, 19 & 24 marked

Meridian E. through Tps. 14. N.

with 3 Notches on N & S edges
whence A Pine 5 ins. diam bears. N
39° E 38 lks. dist. marked
T. 14. N, R. 13. E. S. 18 B.T.
A Pine 13 ins. diam. bears.
S 2° E 37 lks. dist. marked
T. 14. N, R. 13. E. S. 19 B.T.
A Pine 6 ins. diam. bears.
S 63½° W 49 lks. dist. marked
T. 14. N, R. 12. E. S 24 B.T.
A Pine 7 ins. diam. bears.
N 37° 50' W 128 lks. dist marked
T. 14. N, R. 12. E. S 13 B.T.
After diligent search I
fail to find the old Sec. Cor.
Land broken
Soil Stony 3d rate
Timber Pine & Oak. 80 chs.
                    July 12. 1893

Resurvey of the Third Auxiliary

North. bet. Secs. 13 X 18.

Va. 13° 42' E

In heavy Pine timber

1.50	Bank of Gulch bears. S.E + N.W descend
10.25	Trail bears. S.E. + N.W.
10.70	Gulch 20 lks. wide pers S.E, ascend
16.00	Top Bank bears. S.E + N.W.
40.00	Set. a Sand Stone 22 x 15 x 4 ins.

16 ins. in the ground for. 1/4
Sec. Cor. marked 1/4 on W face
Whence A Pine 13 ins. diam bears
S 4° E 25 lks. dist marked
1/4 S. B.T. — A Pine 11 in
diam bears. S 82° W 8 9 lks.
dist. marked 1/4 S B.T.

80.00	after diligent search. I fail to find. the old 1/4 Sec. Cor, Set. a Sand Stone 17 x 10 x 6 ins

12 ins. in the ground for Cor
to Secs. 7. 12. 13 X 18. marked
with 2 Notches on N and 4

Meridian E. through Tps. 14. N.

Notches on S edges. Whence
A Pine 12 ins. diam. bears
N 53° E 34 lks. dist. marked
T. 14. N, R. 13. E. S. 7 B. T.
An Oak 4 ins. diam. bears.
S 39½° E 42 lks. dist. marked
T. 14. N. R. 13. E. S 18 B. T.
An Oak 4 ins. diam. bears.
S 5½° W 74 lks. dist. marked
T. 14. N. R. 12. E. S 13. B. T.
An Oak 6 ins diam bears.
N 82° W 21 lks. dist. marked
T 14 N. R 12 E. S 12 B. T.
After diligent Search I fail to find evidence of old Sec. Cor.
Land rolling
Soil gravelly 3d rate
Timber heavy pine 80 chs.

Resurvey of the Third Auxiliary

North bet. Secs. 7 & 12
Va 13° 42' E

Through heavy Pine & Oak timber

10.00	descend Bank bears. N.E. & S.W
23.20	enter bottom Gulch runs Nthly
25.50	leave bottom Gulch runs N.E. ascend
30.30	Bank of Gulch bears. Northeasterly
34.15	A Pine 40 ins. diam. on line mar-
	ked with 2 notches on N. & S. sides
40.00	Set. a Sand stone 18 x 10 x 5 in
	13 ins. in the ground for. 1/4
	Sec. Cor. marked 1/4 on W face
	whence A Pine 10 ins diam. bears.
	N 72° E 25 lks. dist. marked 1/4 S B.S.
	A Pine 13 ins. diam bears. N 62° W
	11 lks. dist. marked 1/4 S B.S.
	After diligent search. I fail to find. evidence of old 1/4 Sec Cor.
40.10	A Pine 8 ins. diam on line marked
	with 2 notches on N. & S. sides
50.00	leave heavy Pine timber and

Meridian E. through Tps. 14. N.

enter dense Cedar & Piñon.
or Scrub Pine

80.00 Set. a Sandstone 18 x 11 x 7 ins.
13 ins. in the ground for Cor.
to Secs. 1. 6. 7 & 12. marked
with 1 notch on N and 5 Notches
on S edges. whence

A Pine 6 ins. diam. bears.
N 35° E 55 lks. dist. marked
T. 14. N. R. 13. E. S. 6. B. T.

A Pine 12 ins. diam. bears
S 70° E 55 lks dist. marked
T. 14. N. R. 13. E. S. 7 B. T.

A Pine 7 ins. diam. bears
S 7° W 17 lks. dist. marked
T. 14. N. R. 12. E. S 12 B. T.

A Pine 5 ins. diam. bears
N 39° W 88 lks. dist. marked
T. 14. N. R. 12. E. S 1 B. T.

After diligent search. I fail to find evidence, or
trace. of the old Sec. Cor.

Resurvy of the Third Auxiliary

Land broken

Soil gravelly 3rd rate

Timber heavy Pine S 50 chs.

Piñon and Cedar N 30 chs.

_____

North bet. Secs. 1 & 6.

On Line   Va 13°47' E

and Cedar timber

10.95 Right bank of Clear Creek

Cañon bears E & Wt descend

12.00 descend abruptly

40.00 Set. a Sandstone 15 X 10 X 8 ins

10 ins. in the ground for 1/4

Sec. Cor. marked 1/4 on W

face and raised a mound

of Stone 1 1/2 ft. high. 2 ft.

base alongside pits

impracticable. after diligent

serch I fail to find any trace of old 1/4 sec. cor.

42.80 Stream in Cañon 110 lks

Meridiam E. through Tp. 14. N.

	wide runs. Easterly. ascend
62.15	top of Steep bank, bears E & W.
65.00	Left. bank Clear Creek
	Cañon bears. Easterly & Westerly
69.50	leaves Cedars
72.50	descend
75.00	Small run 5 lks. wide runs E
80.00	Set a Sand Stone 18 X 12 X 5 ins.

13 ins. in the ground. for
Cor. to Tps. 14 & 15. N. Rs. 12 &
13. E. with 6 notches on
N. S. E. & W. edges. whence
A Pine 16 ins. diam. bears.
N 43° E 224 lks. dist. marked
T. 15. N R. 13 E. S. 31. B. T.
A Pine 20 ins. diam. bears.
S 87½° E 188 lks. dist. marked
T. 14. N. R 13 E. S. 6. B. T.
A Pine 6 ins. diam. bears

Resurvey of the Third Auxiliary

S 41° W 71 lks. dist marked
T 14 N R 12 E. S 1 B.T.
A Cedar 6 ins. diam bears.
N 1° W 11 lks. dist. marked
T. 15. N R. 12 E. S. 36 B.T.
Old Tp Cor. bears. N 68° 45' W
17.17 chs. dist. a Sandstone
without marks. or. witness
trees. only Small mound of Stone
which I destroy
Land Very rough
Soil Stony. 4.th rate,
Timber Cedar. & Scattering Pine
69.50 chs.

July 13. 1893

This evening July 13. 1893
I Set. my Instrument
over the Cor. to Tps 14 & 15
N. Rs. 12 and 13 E. in Lat.

Meridian E. through Tps 14. N.

34° 39' N Long 110° 0.0' W
I observe Polaris at its
eastern elongation at.
11.55 ^{h} ^{m} P. M. Mean Solar
time by my watch. which
is is Correct. I find the
Magnetic bearing of the
Star to be N 12° 13' W
N end of needle   12° 13' E
Azimuth for. Lat. is   1° 32' E
The Sun is the Va.   13° 45' E
I lay off the azimuth to
the West. and marks the
true Meridian so. determined.
by driving a peg. 5.00 chs.
N. of the Cor.

Resurvey of the Third Auxiliary

At 7 a. m. July 14. 1893
I find the magnetic bearing
of the line established last
night to be N 13° 45' W. the
Va. is therefore 13° 45' East.
I determined the meridian
by the use of the Solar
apparatus, and found the
Same. Coincided with the
true meridian as determined
last night.—
From the Cor. to Tps. 14 &
15 N Rs. 12 & 13 E. I con-
tinue the 3d Auxiliary
Meridian East.
North bet. Secs. 31 & 36
        Va 13° 45' E

Through Scattering Pine timber
11.30 Gulch. 10 lks. wide rins S. Eilty

Meridian E. through Tps. 15. N.

27.00	Entr Aspen & level mesa
40.00	Set. a Sand stone 20x17x10 ins

15 ins. in the ground for 1/4 Sec
Cor. Marked 1/4 on W face
whence A Pine 8 ins. diam. bears
N 48° E 192 lks. dist. marked
1/4 S. B. T. — A Pine 6 ins.
diam. bears. N 13 1/2° W 210
lks. dist. marked 1/4 S B. T.
Old 1/4 Cor. bears. N 69° W 17.43
chs. dist. No marks on same
No witness trees marked.

	only mound of stone, which I destroy
72.00	Entr timber Pine
80.00	Set. a Sandstone 18x10x8 ins.

13 ins. in the ground. for Cor
to Secs. 25. 30. 31 & 36. marked
with 1 notch on S. and 5
notches on N edges. whence
A Juniper 20 ins. diam. bears.

Resurvey of the Third Auxitiary

N 29° E 80 lks. dist. marked
T. 15. N. T. 13. E. A. 30 B. T.
A Pine 18 ins. diam. bears
S 34° E 124 lks. dist. marked
T. 15. N. R. 13. E. A 31 B. T.
A Pine 15 ins. diam bears.
S 50° W 120 lks. dist. marked
T. 15. N. R. 12. E. A 36 B. T.
A Pine 10 ins. diam. bears
N 66½° W 175 lks. dist. marked
T. 15. N. R. 12. E. A 25 B. T.
Old Sec. Cor. bears N 69° W
17.67 lks dist. a Sandstone
unmarked. No bearing trees,
I only raised a stoney which I destroy
Land S. 27 chs. broken. the
N 53 chs. level.
Soil rocky & Sandy 3d rate
Timber Pine Cedar & Juniper
Timber 53, 00 chs.

Meridian E. through Tps. 15. N.

North bet. Secs. 25 & 30.

Va 13° 45′ E

32.00	descend from Mesa. bs. S.E. & N.W
35.05	Trail bears. S.E. & N.W.
35.15	Gulch 20 lks wide runs. S.E. ascend
37.65	top enter mesa. bs. S.E. & N.W.
40.00	Set. a Malpais Stone 17 x 10 x 6 ins

12 ins. in the ground for. 1/4
Sec. Cor. Marked 1/4 on W face
Whence A Pine 18 ins. diam. bears
N 44½° W 70 lks. dist. marked
1/4 S B.T. — A Pine 4 ins.
diam bears. S 89° E 113 lks. dist.
Marked 1/4 S B.T. —
Old 1/4 Cor. bears. N 68° 55′ W
17.80 chs. A Sandstone No
Marks. Small mound Stone. alongside
which I destroy

80.00	Set. a Malpais Stone 18 x 12 x 5

ins. 13 ins. in the ground. for.

Resurvy of the Third Auxiliary

Cor. to Secs. 19. 24. 25 & 30.
Marked with 2 notches on S
and 4 notches on N edges
Whence A Pine 8 ins. diam bears
N 56½° E 280 lks. dist. marked
T. 15. N. R. 13. E. S 19 B.T.
A Pine 5 ins. diam. bears
S 7° E 96 lks. dist. marked
T. 15. N R. 13. E. S 30 B.T.
A Pine 6 ins. diam. bears.
S 15½° W 71 lks. dist. marked
T. 15. N. R. 12. E. S 25 B.T.
A Pine 5 ins. diam. bears
N 21° W 87 lks dist. marked
T. 15. N. R. 12. E. S. 24. B.T.
Jap of Red Hill bears. N 6° 13' E
Old Sec. Cor. bears N 68° 51' W
17. 91 chs. A Sandstone
+ Mound of Stone. I destroy it

Meridian E through Tps. 15. N.

Land nearly level
Soil sandy 3.ᵈ rate
Timber Scattering Pine & Cedar

North bat; Secs 19 & 24
Va. 13° 45' E

Over level land

40.00 Set a Sandstone 16 × 10 × 4 ins
12 ins. in the ground for 1/4
Sec. Cor. marked 1/4 on W
face. Whence a Juniper 6
ins. diam bears. S 27° W
121 lks dist. marked 1/4 S B.T.
A Pine 5. ins. diam. bears
N 26° E 27 lks. dist. marked
1/4 S B.S. Old 1/4 Cor. bears
N 68° 38' W 18.04 chs. dist.
A Sandstone & mound of Stones

Resurvey of the Third Auxiliary

which I destroy

54.65   Wagon Road - bears. N. Easterly & S. Westerly, to Winslow

80.00   Set a Sandstone 20x13x8 ins 15 ins. in the ground. for Cor to Secs. 13. 18. 19 & 24 marked with 3 notches on N & S edges. Whence a Cedar 8 ins. diam. bears. N 2° E 48 lks. dist. Marked T. 15. N. R. 13. E. S 18 B. T.

A Cedar 6 ins. diam. bears S 36½ E 250. lks. dist marked T. 15. N. R. 13. E. S 19. B. T.

A Cedar 8 ins. diam. bears S 5° W 244 lks. dist. marked T. 15. N. R. 12. E. S. 24 B. T.

A Cedar 7 ins. diam. bears. N 50° W 155 lks. dist. marked T. 15. N. R. 12. E. S. 13. B. T.

Meridian E. through Tps. 15. N,

top of Red Hill bears. S 10° 45′ E
Old Sec Cor. bears. N 68° 33′ W
18. 27 chs. dist. A Sandstone
& mound of Stones which
I destroy. —
Land level
Soil Sandy 2.d rate
Timber Scattering Cedar & Juniper

_____

North bet. Secs. 13 & 18.
Va. 13.° 45′ E
Over level land

20.00	Enter dense Cedar
40.00	Set. a post. 4 ft. long. 4 ins

Square 24 ins. in the ground
for. 1/4 Sec. Cor. marked 1/4 S
on W face. Whence
A Pine 5 ins. diam. bears.

Resurvey of the Third Auxiliary

S 41½° W 77 lks. dist marked
¼ S. B. T. — A Pine 7 ins.
diam. bears. N 41½° E 29.
lks. dist. marked ¼ S. B. T.
Old ¼ Cor. bears. N 68° W 17.90
chs. dist. A Sandstone &
mound of Stone. which I destroy

80.00 Set. a Post. 4½ ft. long 4
ins. Square 24 ins. in the
ground. for. Cor. to Secs. 7.
12, 13, & 18. Marked
T. 15. N. S 7. on N. E.
R 13. E. S 18. on S. E.
R 12 E S 13. on S. W. and
S 12 on N. W. faces. with 4
notches on S. and 2 notches
on N edges. Whence a
Pine 6 ins. diam. bears.
N 14½° E 124. lks. dist. marked

Meridian E through Tps. 15. N.

T. 15. N. R. 13. E. S. 7 B.T.
A Pine 10 ins. diam. bears.
S 35° E 168 lks. dist. marked
T. 15. N. R. 13. E. - S. 18. B.T.
A Pine 7 in diam. bears
S 54° W 207 lks. dist. Marked
T. 15. N. R. 12. E. S. 13. B.T.
A Pine 8 in diam. bears.
N 74½° W 155 lks. dist marked
T. 15. N. R. 12. E. S 12 B.T.
Old Sec. Cor. bears N 67° 37' W
17.52 chs. dist.. A Sandstone
+ Mound of Stone. which I destroy
Land level.
Soil Alluvial 1st rate.
Timber dense Cedar N 60 chs.
       July 14. 1893

Resurvey of the Third Auxiliary

North bet. Secs 7 & 12

Va 13°45' E

In dense cedar

40.00 Set. a Malpais Stone 16x10x6 ins
10 ins. in the ground for. 1/4 sec
Cor. marked 1/4 on W. face
whence a Pine 11 ins diam bears
N 82° W 198 lks. dist. marked
1/4 S. B. T. — A Pine 6 ins. diam.
bears S 73¾° E 219 lks. dist. —
Marked 1/4 S. B. T. —
Old 1/4 Cor. bears N 67° 8' W
17.15 chs. A Limestone &
Mound of Stone which I destroy

80.00 Set. a Malpais Stone 16x11x7
ins. 10 ins. in the ground. for.
Cor. to Secs. 1. 6. 7 & 12 marked
with 5 notches on S. and 1
notch on N. edges. whence

Meridian E through Tps. 15. N.

A Cedar 4 ins. diam. bears.
N 47° E 53 lks. dist. marked
T. 15. N. R. 13. E. S. 6 B. T.
A Pine 5 ins. diam bears.
S 35° E 39 lks. dist. marked
T. 15. N. R. 13. E. S. 7 B. T.
A Pine 8 ins. diam. bears.
S 73° W 54 lks. dist. marked
T. 15. N. R. 12. E. S. 12 B. T.
A Pine 12 ins. diam. bears.
N 52° W. 90 lks. dist. marked
T. 15. N. R. 12. E. S 1. B. T.
Old Sec. Cor. bears. N 66° 37' W
16.77 chs. dist. A Stake
2 in Square marks obliterated
No Witness trees. or Mound
of Stone. Small mound of earth
which I destroy
Land level.
Soil Alluvial 1st rate.
Timber. Cedar & Piñon 80 chs.

Resurvey of the Third Auxiliary

	North bet. Secs. 1. & 6.
	Va 13°45' E
	In dense Cedar. & Piñon.
20.00	leave dense Cedar
24.60	Trail bears S.E. & N.W.
31.70	Trail bears. N.E. & S.W.
37.70	Enter dense Cedar
40.00	Set a Malpais Stone 20 x 10 x 5 ins

15 ins. in the ground for 1/4
Sec. Cor. Marked 1/4 on W face
Whence a Pine 6 ins. diam. bears
N 58° W 9 lks. dist. Marked
1/4 S. B. T. — A Pine 8 ins
diam. bears. S 68° E 3.2 lks.
dist. Marked 1/4 S. B. T.
Old 1/4 Cor. bears N 64° 15' W
15.55 chs. dist. A Sandstone
& mound of Stone which I
destroy. No witness trees.

Meridian through Tps. 15, N.

80.00	Set a Malpais Stone 18x10x6 ins. 13 ins. in the ground, for Cor. to Tps. 15 & 16, N. Rs. 12 & 13, E. Marked with 6 notches on N. S. E & W edges. Whence

A Pine 5 ins. diam. bears.
N 72° E 124 lks dist. marked
T. 16, N, R 13. E. S. 31 B.T.
A. Pine 4 ins. diam. bears
S 49° E 94 lks. dist. marked
T. 15, N. R. 13. E. S. 6 B.T.
A Pine 8 ins. diam. bears
S 64½ W 44 lks. dist. marked
T. 15, N. R. 12. E. S. 1. B.T.
A Pine 6 ins. diam. bears.
N. 34° W 82 lks. dist. marked
T. 16, N. R. 12. E. S. 36. B.T.
Old Tp. Cor. bears. N 64° 34' W
15.84 chs. dist. a Limestone

Resurvey of the Third Auxiliary

& Mound of Stone. nor Marks
or Witness trees. I destroy it.
Land level.
Soil Alluvial & Sandy 1st & 2d rate.
Timber dense Cedar 62.30 chs.

———————

From the Cor. to Tps. 15
& 16, N, Rs. 12 & 13. E. I
continue on the third aux-
iliary Meridian East.
North bet. Secs. 31 & 36
Va. 13° 45' E
In dense cedar and Piñon
over level land

36.10	leave Cedar & Piñon timber
36.50	Enter bottom bears. N E & S W
39.25	Trail bears. N.E. & S.W.
40.00	Set a Malpais Stone 17x10x5
	ins. 13 in in the ground for.

Meridian E. through Tps. 16. N.

1/4 Sec. Cor. Marked 1/4 on W
face. Whence a Pine 7 ins.
diam. bears. N 18½° E 190 lks.
dist. marked 1/4 S B. T.
A Pine 6 ins. diam. bears.
N 52° W 120 lks. dist. marked
1/4. S. B. T. —
Old 1/4 Cor. bears. N 62° 26′ W
15. 32 chs. dist. A Sand-
stone by Mound of Stone. No.
witness trees marked. I
    destroy Same. —

41.00	leave bottom bears. N.E. & S.W. as and
42.80	Enter Cedar & Piñon.
70.10	Trail bears. N.E. & S.W.
80.00	Set. a Malpais Stone 20×14×8

ins. 15 ins in the ground for
Cor. to Secs. 25. 30. 31 & 36.
marked with 1 notch on S.

Resurvey of the Third Auxiliary

and 5 notches on N edges.
Whence a Pine 5 ins. diam. bears,
N 72° E 54 lks. dist. marked
T. 16. N. R. 13. E. S. 30. B.T.
A Pine 8 ins. diam. bears.
S 35° E 83 lks. dist. Marked
T. 16. N. R. 13. E. S 31. B.T.
A Pine 16 ins. diam. bears,
S 46° W 68 lks. dist. marked
T. 16. N. R. 12. E. S. 36 B.T.
A Pine 7 ins. diam. bears.
N 54½° W 55 lks. dist Marked
T. 16. N. R. 12. E. S. 25. B.T.
Old Sec. Cor. bears. N 62¼° W
14.89 chs. dist. A Sand-
stone and mound of Stone
No witness trees marked.
Land nearly level,
Soil Sandy 3ᵈ rate,

Meridian E through Tps. 16. N.

Timber Cedar & Piñon,
Timber 73. 30 chs.

North bet. Secs. 25 & 30
Va 13° 45' E

In Cedar and Piñon timber

33.10	Enter bottom bears. N.E. & S.W.
34.15	Trail bears. N.E. & S.W.
35.50	leave bottom bears. N.E. & S.W.
40.00	Set. a Malpais Stone 16 x 10 x 4 ins

12 ins. in the ground for. 1/4
Sec. Cor. marked 1/4 on W. face
Whence a Pine 12 ins. diam. bears.
S 66° E 7 lks. dist. marked
1/4 S B.T. — A Pine 6 ins.
diam. bears. S 70° W 17 lks.
dist. marked 1/4 S. B.T.
Old 1/4 Cor. bears. N 61 1/4° W

BOOK 1358

Resurvey of the Third Auxiliary

	14.29 chs. dist. A Sandstone
	& mound of Stone. No bearing
	trees marked. I destroy same
55.50	leave timber
55.75	Enter bottom bears N.E. & S.W.
56.15	Trail bears. N.E. & S.W.
58.75	Wagon Road to Winslow
	bears. N.E. & S.W.
69.50	leave bottom bears. N'thly & Southly
70.10	Enter timber
75.50	Trail bears N.E. & S.W.
80.00	Set a Malpais Stone 20x12x8
	ins. 15 ins. in the ground. for.
	Cor. to Secs. 19. 24. 25. & 30
	Marked with 2 notches on S
	and 4 notches on N edges
	whence a Pine 6 ins. diam. bears
	N 74° E 29 chs. dist. marked
	T. 16. N. R. 13. E S. 19. B.T.

Meridian E through Tps. 16. N.

A Pine 5 ins. diam. bears.
S 50° E 18 lks. dist. marked
T. 16, N. R. 13. E. S. 30. B.T.
A Pine 5 ins. diam. bears.
S 53° W 17 lks. dist. marked
T. 16, N. R. 12 W. S. 25. B.T.
A Pine 11 ins. diam. bears
N 42½° W 51 lks. dist. marked
T. 16, N. R. 12. E. S 24. B.T.
Old Sec. Cor. bears. N 62¼° W
14.89 chs. dist. A Sandstone
+ mound of Stone. No. bearing
trees marked. I destroy same.
Land nearly level
Soil gravelly 3rd rate
Timber Cedar + Piñon Pine
Timber 65.40 chs.

July 15, 1893.

Resurvey of the Third Auxiliary

North bet. Secs. 19 & 24.

Va 13°45' E

In Cedar & Piñon Pine

4.00	leave timber
15.00	Enter timber
38.00	Trail bears. N. E. & S. W.
40.00	Set. a Malpais Stone 20×16×5

ins. 15 ins. in the ground. for.
1/4 Sec. Cor. marked 1/4 on W face
Whence a Pine 9 ins. diam. bears.
S 75° E 27 lks. dist. marked
1/4 S. B. T. — A Pine 8 ins
diam. bears. S 86½° W 31 lks.
dist. marked 1/4 S B.T.
Old 1/4 Sec. Cor. bears. N 58° W
13.07 chs. A Sandstone &
mound of Stone No bearing
trees marked. I destroy
the Same

Meridian E through Tps. 16 N.

42,50	leave timber
80.00	Set. a Malpais Stone 18x10x8

ins. 13 ins. in the ground for.
Cor. to Secs. 13. 18, 19 & 24.
Marked with 3 notches on
N. & S. edges. whence
A Pine 14 ins. diam. bears.
N 58 1/2° E 146 lks. dist. marked
T. 16, N, R 13. E. S. 18 B. T.
A Pine 11 ins. diam. bears.
S 82° E 180 lks. dist. marked
T. 16, N, R. 16, E. S. 19. B. T.
A Pine 10 ins. diam, bears.
S 8° W 300 lks. dist. marked
T. 16, N, R. 12, E. S 24 B. T.
A Cedar 4 ins, diam. bears
N 20° W 55 lks. dist. marked
T. 16, N, R. 12, E. S. 13 B. T.
Old Sec. Cor. bears. N 57° 36' W

Resurvey of the Third Auxiliary

12.88 chs. dist. A Sandstone
& Mound of Stone. No bearing
trees marked, I destroy Same
Land nearly level
Soil gravelly 3rd rate
Timber Cedar & Piñon
Timber 31.50 chs.

North bet. Secs. 13 & 18.
Va. 13°45'E

6.05   Trail trans. N.E. & S.W.
40.00   Set a Malpais Stone 17x12x5
ins. 12 ins. in the ground for.
1/4 Sec. Cor. Marked 1/4 on W face
Whence A Pine 6 ins. diam, bears
N74½°E 221 lks. dist. Marked
1/4 S. B. T. — A Pine 8 ins.
diam. bears. N32°45'W 522

Meridian E through Tps. 16, N.

lks. dist. marked 1/4 S B.T.

Old 1/4 Cor. bears. N 57 1/4° W
12.96 chs. dist. A Sandstone
+ Mound of Stone. No bearing
trees marked. I destroy same

57.50 Enter timber

60.75 Trail bears. N.E. & S.W.

80.00 Set a malpais Stone 18 x 11 x 6 ins
13 ins. in the ground. for. Cor.
to Secs. 7, 12, 13, & 18, marked
with 4 notches on S. and 2
notches on N edges. Whence
A Pine 6 ins. diam. bears.
N 46° E 95 lks dist. marked
T. 16, N. R. 13, E. S. 7. B.T.
A Pine 8 ins. diam. bears
S 9° E 122 lks. dist. marked
T. 16, N. R. 13, E. S. 18. B.T.
A Pine 7 ins. diam bears.

Resurvey of the Third Auxiliary

S 5 9° W 96 lks. dist. marked
T. 16, N. R. 12 E. S. 13 B.T.
A Pine 5 ins. diam. brans
N 46° W 67 lks. dist. marked
T 16 N R. 12. E. S 12 B.T.
Old Sec. Cor. brans. N 56° 34' W
12. 25 chs. dist. A Sandstone
& Mound of Stone. No bearing
trees marked. I destroy Same
Land nearly level
Sail gravelly 3ᵈ rate
Timber Piñon & Cedar
Timber 22. 50 chs.

_____

North bet. Secs. 7 & 12.
Va. 13° 45' E
In Cedar & Piñon Pine

21.20 Right. Bank of Jacks Cañon

Meridian E. through Tps. 16. N.

	bears. Easterly & Westerly descend
22.50	Enter bottom
23.20	Stream 5 0 lks wide runs. Easterly
24.00	leave bottom & ascend
26.87	Left. Bank Jack Cañon bs. E. & W.
28.00	top of Left. Bank bears. Estly & Westly
40.00	Set. a Malpais Stone 18 X 12 X 4 ins.
	13. ins. in the ground for. 1/4 Sec.
	Cor. Marked 1/4 on W face. whence
	A Pine 12 ins. diam. bears.
	N 59° E 186. lks. dist. marked
	1/4. S. B. T. — A Pine 6 ins.
	diam. bears. N 71½° W 143 lks.
	dist. marked 1/4. S. B. T.
	Old 1/4 Cor. bears. N 56° W 11. 88.
	chs. dist. A. Sandstone & Mound
	of Stone. No bearing trees marked
	I destroy the Same.
58.90	Trail bears. N. E. & S W.

Resurvy of the Third Auxiliary

80.00	Set. a Sandstone 18x10x5 ins.

Set. a Sandstone 18x10x5 ins.
13 ins. in the ground. for. Cor.
to Secs. 1. 6. 7 & 12. Marked
with 5 notches on S. an 1 Notch
on N. edges. Whence
A Pine 8 ins. diam. brars.
N 68° E 92 lks. dist. marked
J. 16. N. R. 13. E. S. 6. B.J.
A Pine 6 in diam brars.
S 64° E 74 lks. dist. marked
J. 16. N. R. 13 E. S 7 B.J.
A Pine 7 in diam. brars
S 50° W 76 lks. dist. marked
J. 16. N. R. 12 E S. 12 B.J.
A Pine 8 in diam. brars,
N 45½° W 106 lks. dist. marked
J. 16. N. R. 12. E. S. 1. B.J.
Old Sec. Cor. brars. N 54° 49' W
11.52 chs. A Sandstone &

Meridian E through Tps. 16. N.

Mound of Stone. No bearing
trees marked, I destroy same.
Land nearly level.
Soil gravelly 2ⁿᵈ rate
Timber Piñon & Cedar 80 chs.

North bet. secs. 1 & 6
Va. 13° 45' E
In heavy Cedar, Piñon & Pine timber.
6.00 leave Cedars. Timber
40.00 Set. a Malpais Stone 16x10x6 ins
12 ins. in the ground. for. 1/4 sec Cor.
marked 1/4 on W. face. whence
a Cedar 6 ins. diam bears. S 63½° E
980 lks. dist. Marked 1/4 S. B.T.
A Cedar 11 ins. diam. bears. N 2° W
812 lks dist. marked 1/4 S. B.T.
old 1/4 Cor. bears. N 55° 30' W 1.68 chs. dist
A Sandstone & mound of Stone. I destroy it
88.22 Intersect the 4ᵗʰ Standard

Resurvey of the 3d Aux Mer. E thro' Tp 16. N.

Parallel North. S 80° 57' W
26.40 chs. from the Standard
Cor. to Tps. 17. N. Rs. 12 & 13. E. Set a
malpais Stone 18 x 13 x 6 ins. 13 ins in the
ground. for. Closing Corner to Tp. 16. N.
Rs. 12 & 13 E marked ∧C.C. with 6 notches
on S. E & W faces. whence a Pine
14 ins. diam. bears. S 62° E 195. lks dist
Marked T 16. N. R. 13. E. S. 6 B.T. — A
Cedar 6 ins. diam. bears. S 48½ W 110
lks. dist. marked T 16. N. R. 12. E S. 1. B.T.
A Pine 8 ins. dia bears. N 8¼° W 85 lks dis
marked ∧C.C. T 16. N. Rs. 12 & 13 E C.C. Secs. 1 & 6.B.T.
Old Closing Tp Cor. bears. S 80° 57' W
9.40 chs. dist. a limestone ∧and mound of stone No bearing
trees marked. although within limits.
  I destroy same
Land level.

Soil Sandy & gravelly 2d & 3d rate.

Timber Cedar & Piñon pine. 6.00 chs.
                          July 17. 1893.
18 mils. 25 ch & 90 lk. run thro' heavy Pine timber
Daniel Drummond U. S. Deputy Surveyor.