

No-226

Field Notes

OF THE SURVEY OF THE

SUBDIVISION LINES

—OF—

Township *16 N* Range *10 East**Gila and Salt River Base and Meridian***ARIZONA.**By *Thos. F. White* D. S.under contract dated *Aug 5, 1880.*Survey commenced *June 11, 1881.*Survey completed *June 17, 1881.*

No-226

226

Field Notes

N. S. F. ...

INDEX DIAGRAM.

Township 16 N.

BOOK 226

Range 10 E.

6	73	5	55	4	40	3	27	2	13	1
72		71		54		39		26		12
7	70	8	53	9	38	10	25	11	11	12
69		68		52		37		24		9
18	66	17	50	16	36	15	23	14	8	13
65		64		49		35		21		7
19	63	20	47	21	34	22	20	23	6	24
62		61		46		33		19		5
30	59	29	45	28	31	27	18	26	4	25
59		58		44		30		16		2
31	56	32	42	33	29	34	15	35	1	36

Gila and Salt River, Arizona.

ARIZONA.

18

Preliminary Oaths of Assistants.

We, Richard Shrope
and Samuel K Van Pitt

do solemnly swear that we will faithfully execute the duties of Chain Carriers; that we will level the chain upon uneven ground, and plumb the tally pins, whether by sticking or dropping the same; that we will report the true distance to all notable objects, and the true length of all lines that we assist in measuring, to the best of our skill and ability.

Richard Shrope
Samuel K Van Pitt

Sworn to and subscribed before me, this 4th
day of April, 1887.

William J Osburn
Notary Public
Omaha Co., D.T.

We, Frank Carpenter, John Blake
William Morrison, C. H. Patchett

do solemnly swear that we will well and truly per-
form the duties of Axeman, Meandman assist.
Axeman and Flagman Respectively
according to instructions given us, and to the best
of our skill and ability.

Frank Carpenter
John Blake
William Morrison
C. H. Patchett

Sworn to and subscribed before me this 14th
day of April, 1881

William J. Chan
Notary Public
Tinscott,



Township 16 N. Range 10 E.

Gila & Salt River Meridian

Chs

From the cor to Secs 35 & 36, 182
on the S. Boundary of the Township:
This cor. was recently established
by me and is a volcanic rock,
notched with wd of stone along-
side as fully described heretofore
in my notes, From this cor. I
run.

North between Secs 35 & 36.

Var. $14^{\circ} 16'$ East.

As per E & S. Andries, I use the
same instrument in sub-
dividing the township that I
used in running the exterior
which is a Burt's improved
Solar Compass.

7.00 Set Volcanic rock $16 \times 10 \times 8$ ins
11 ins. in the ground, and built
mound of stone 4 ft in dia. at
base, by 2 ft in height, for $1/4$ sec. cor.

T. 16 N. R. 10 E. G. & S. R. M.

cho

from which bears a
 Juniper 15 in. dia. S. 40° E. 187 lbs dist.
 a Juniper 16 in. dia. S. 38° W. 319 lbs dist.

80.00 Set Volcanic rock 13 x 10 x 8 in.
^{marked & notched}
 9 ins. in the ground, and built
 mound of stones 4 1/2 ft in dia.
 at base by 2 ft in height for cor
 to sec 25. 26. 35 & 36.

from which bears a
 Juniper 10 ins dia. S. 41° E 170 lbs dist.
 This is in a grassy opening and
 there are no trees immediately
 around Cor.

Ascending West, Soil 4th rate
 Large pine timber, juniper and
 some oak, with occasional grassy
 openings.

East on a random line between Secs 25 & 36
 Turn 14° 16 East

T. 16 N. R. 10 E. G. & S. R. M.

Chs

40.00 Set temporary $\frac{1}{4}$ Sec. cor.

80.02 Intersect E. B. of T_p. 6 lks N. of the
Cor. to Secs. 25, 30, 31, & 36, which
was recently established by me
and is heretofore fully described
in my field notes. From this Cor.
I run N. $89^{\circ}57'N$. on true line
between Secs 25 & 36.

Var. $14^{\circ}16'E$.

40.01. Set a post marked $\frac{1}{4}$ S. 4 ft long
flattened 3 in. wide 1 ft in the
ground and built mound of
stones 4 ft dia. at base 2 ft in height
for $\frac{1}{4}$ sec. cor.

from which bears a
Pine 15 ins. dia. S. $29^{\circ}E$. 59 lks dist.
a. Pine 14 in. dia. N. $51^{\circ}E$. 163 lks dist.

80.02 Cor. to secs. 25, 26, 35 & 36.

Descending E. Soil 3^d rate
Pine timber with some

S. 16 N. R. 10 E. G. & S. R. M.

chs Juniper & oak throughout.

North between Secs 25 & 26

Var. $14^{\circ} 16'$ East.

40.00 Set Volcanic rock $12 \times 12 \times 10$ ins
8 in. in the ground and built
mound of stones ^{2 ft high as per instructions} for $1/4$ sec cor.

from which bears a

Pine 15 ins. dia. S $78\frac{1}{2}^{\circ}$ E 57 lbs dist.

A Juniper 10 in. dia. S. 40° W. 124 lbs dist.

80.00 Set a post marked and notched
4 ft long 4 in. sq. 1 ft in the ground
and built mound of stones 2 ft high
as per instructions for cor. to Secs
24. 25. 23 & 26

from which bears a

Pine 21 in. dia. N. 7° E. 184 lbs dist.

A Pine 20 in. dia. S 8° E 102 lbs dist.

A Pine 18 in. dia. S. 1° W. 19 lbs dist.

A Pine 18 in. dia. N. 37° W. 284 lbs dist.

S. 16 N. R. 10 E. G. & S. R. M.

chs

Rolling Soil 3^d rate
 Pine timber throughout some
 oak and juniper.

East on a random line between
 Sections 24 & 25.

Var. $14^{\circ} 16' E$

40.00 Set a temporary $1/4$ Sec. cor.

80.06 Intersect E. B. of Tp 7 lks N. of the
 cor. to Secs 19, 24, 25 & 30. which
 was recently established by me
 and which was fully described
 in my fieldnotes. From this cor.
 Run N. $89^{\circ} 57' W$. on true line
 between Secs 24 & 25.

Var. $14^{\circ} 16' E$.

40.03 Set a volcanic rock $20 \times 16 \times 8$ in
 15 in. in the ground and built
 mound of stones 2 ft high as per
 instructions for $1/4$ sec cor.

N. 16 N. R. 10 E. G. & S. R. M

cks

from which bears a

Juniper 20 in. dia. N. 12° W. 262 lbs dist.

A Juniper 12 in. dia. N. 85° W. 103 lbs dist.

80.06 Cor. to Secs. 23, 24, 25 & 26.

Rolling Soil 3^d rate

Large pine timber. Some Oak
and juniper all along line.

North between Secs 23 & 24

Var. 14° 16' E.

40.00 Set Volcanic rock 16 × 12 × 4 ins.

11 ins. in the ground and built
mound of stones 2 ft high as per
instructions for 1/4 sec cor.

No trees near.

78.50 Buckboard Road from Pine Spring to
Chavis Pass S of E.

80.00 Set volcanic rock 16 × 12 × 10 ins.

11 ins. in the ground and built
mound of stones, 4 1/2 ft in.

T. 16 N. R. 10 E. G. & S. R. M.

Chs

dia. at base by 2 ft in height for
cor. to Secs. 13. 14. 23 & 24.

from which bears a
Pine 10 ins. dia. N. 50° E. 302 lks dist.
A Pine 12 ins. dia. S. 54° E 314 lks dist.

No trees near in the other sections

Rolling Soil 3rd rate
Large pine timber some juniper
and oak interspersed with
occasional grassy openings.

East on a random line between Secs. 13 & 24

Var. $14^{\circ}16'$ E

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

79.92 Intersect E. B. of T_p. 11 lks N. of the
cor. to Secs. 13. 18. 19 & 24. which
was recently set by me and is
fully described in my field notes
From this cor. I run.

N. $89^{\circ}55'$ W. on true line between

S. 16 N. R. 10 E. G. & S. R. M.

chs

Sections 13 & 24

Var. $14^{\circ}16' E$.

39.96 Set volcanic rock $20 \times 18 \times 15$ ins.
15 ins. in the ground, and built
mound of stones 2 ft high, as
per instructions for $1/4$ sec. cor.

from which bears a
Cedar 12 in. dia. $S 41\frac{1}{2}^{\circ} E$ 95 lbs dist.
A Cedar 10 in. dia $N. 28^{\circ} W.$ 45 lbs dist.

79.92 Cor. to Secs 13. 14. 23 & 24.

Descending East Soil 3^d rate
Fine timber Some Cedar & Juniper
and occasional grassy openings
throughout.

North between Secs 13 & 14

Var. $14^{\circ}16' E$.

40.00 Set volcanic rock $14 \times 8 \times 8$ ins.
 $9\frac{1}{2}$ ins. in the ground, and built
mound of stones 2 ft high, as

S. 16 N. R. 10 E. G. & S. R. M.

cks

per instructions for 1/4 sec. cor.

from which bears a

Juniper 12 in. dia. S 23° W. 324 lbs dist.

80.00 Set volcanic rock 16x10x8 ins

11 ins. in the ground, and built
mound of stone 2 ft high, as per
instructions for cor. to Secs 11. 12.

13 & 14 from which bears a
Pine 33 ins. dia. N. 80° E. 28 lbs dist.

a Pine 24 ins. dia. S. 84° E. 136 lbs dist

a Pine 18 ins. dia. S. 37° W. 42 lbs dist.

a Pine 18 ins. dia. N. 47° W. 154 lbs dist.

Rolling Soil 3^d rate

Pine timber, and some juniper
& oak throughout.

East on a random line between
Sects 12 & 13.

Var. 14° 16' E

S. 16 N. R. 10 E. G. & S. R. M.

chs

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

79.83 Intersect E. B. of Tp 4 lbs S. of
the cor. to Secs 7. 12. 13 & 18.

which was recently set by me
and is fully described in my
field notes. From this cor. I
run S. $89^{\circ}58'N$. on true line between
Sections 12 & 13.

Var. $14^{\circ}16'E$.

39.91 Set volcanic rock $18 \times 12 \times 8$ ins.
12 ins. in the ground, and build
mound of stones 2 ft high, as per
instructions for $\frac{1}{4}$ sec cor.

from which bears a
Pine 18 ins. dia. S. $60^{\circ}E$ 326 lbs dist.
A. Pine 8 ins. dia. N $82^{\circ}W$. 262 lbs dist.

79.83 Cor. to Secs 11. 12. 13 & 14

Rolling Soil 3^d rate

Pine timber some prairie and
oak throughout June 11. 1881.

T. 16 N. R. 10 E. G. & S. R. M.

chs

North between Secs 11 & 12

Var. $14^{\circ}16'$ E.

3.00 Dry Gulch 50 lks wide, runs N. E.

40.00 Set volcanic rock $12 \times 10 \times 8$ ins 8
ins. in the ground and build
mound of stones 2 ft high as
per instructions for $\frac{1}{4}$ Sec. cor.

from which bears a

Juniper 12 ins. dia. N. 29° W. 28 lks dist.

80.00 Set volcanic rock $16 \times 15 \times 4$ ins.

$9\frac{1}{2}$ ins. in the ground and build
mound of stones 2 ft ^{high} as per instruct-
ions for Cor. to Secs. 1, 2, 11 & 12.

from which bears a

Pine 20 ins. dia. N. 28° E. 404 lks dist.

This is in a grassy opening no other
trees immediately around

Rolling Soil 3^d rate

Pine timber & low juniper

Cedar & oak throughout.

T₁₆ N. R. 10 E. G. & S. R. M.

chs

East on random line between
Secs 1 & 12.Var. $14^{\circ} 16' E$.40.00 Set a temporary $\frac{1}{4}$ Sec. Cor.79.98 Intersect the E. B. Sp 9 lks S. of the
Cor. to Secs. 1.6.7. & 12 which was
recently set by me, and is fully
described in my field notes.

From this cor. I run.

 $S 89^{\circ} 56' W$. on true line between
Secs 1 & 12.Var. $14^{\circ} 16' E$.39.99 Set a volcanic rock $15 \times 12 \times 8$ ins
10 ins. in the ground and build
mound of stones 2 ft high, as
per instructions for $\frac{1}{4}$ sec cor.

from which bear a

Cedar 10 ins. dia. N. $45^{\circ} W$. 260 lks dist.

79.98. Cor to Secs 1.2.11 & 12.

Descending W. Soil 3^d rate

T. 16 N. R. 10 E. G. & S. R. M.

chs

Pine timber and cedar & juniper
All along the mile.

North on true line between Secs 1 & 2
Twp 14° 16' E.

30.31 Road to Charis Pass Course S 4° W.

40.00 Set volcanic rock 12 x 10 x 6 ins
8 ins. in the ground and build
mound of stones 2 ft high, as per
instructions for 1/4 sec. cor.

from which bears a
Cedar 12 ins. dia. S 58° E 131 lks dist.

a Cedar 10 ins. dia. S. 87° W. 224 lks dist

41.50 Intersect the 4th Standard Parallel
North 32.10 chs E. of the Stand. cor.
to Secs 31. & 32 Twp 17 N. R 11 E. which
was recently established by me
and is fully described in my
field-notes. At this point

T. 16 N. R. 10. E. G. & S. R. M.

chs

of intersection I establish
a closing cor. by setting a vol-
canic rock $18 \times 14 \times 12$ ins. 12 ins.
in the ground for closing cor.
to Secs 1 & 2. marked C. C.
with 1 notch on E. 6 notches on
S. and 5 notches on W. edges.
build mound of stones 2 ft
high as per instructions for
closing cor.

from which cor bears
Cedar 12 in. dia. S. $27\frac{1}{2}^\circ$ E 252 lbs dist
a Cedar 10 in. dia S. $55\frac{1}{2}^\circ$ W. 260 lbs dist.

Rolling Soil 3^d rate
Pine timber and Juniper &
Cedar all along line.

T. 16 N. R. 10 E. G & S. R. M.

Chs.

From the corner, to Secs 34 & 35
2 & 3. on S. B. of Tps. this is a
volcanic rock notched with
mound of stones, with two
witness trees S. W. & N. W. this
cor. was recently established
by me and is fully described
in my field notes. From this
cor. I run.

North between Secs. 34 & 35
Var. $14^{\circ} 16'$ East.

- 40.00 Set volcanic rock $15 \times 12 \times 8$ ins.
10 ins. in the ground, and build
mound of stones 2 ft high as
per instructions for $\frac{1}{4}$ Sec cor.
from which bear a
Pine 13 ins. dia. N. 40° E 96 lks dist.
A Juniper 24 ins. dia. N. 15° W. 116 lks dist.
- 66.02 A Pine 24 ins dia.
- 80.00 Set a post. 4 ft. ^{with} _{ing} marked

T. 16 N. R. 10 E. G. & S. R. M.

Chs

stone, 12 ins. in the ground, and
build mound of stones 2 ft
high, as per instructions for
Cor. to Secs. 26. 27. 34 & 35.

from which bears a
Pine 16 ins. dia. S. 7° E. 103 lks dist.
a Pine 24 ins. dia. S 83° W. 284 lks dist.
a Pine 36 ins. dia. N. 57° W. 264 lks dist.
No tree near in Sec 26.

Rolling Soil 3" x 4" rate
Pine timber all along the
line with some juniper & oak

East on a random line between Secs
26 & 35.

Far. 14° 16' East.

40.00 Set a temporary 1/4 sec cor.

80.01 Intersect the N. & S. line 5 lks N.
of the cor to Secs. 25. 26 35 & 36

S. 16. N. R 10 E. G. & S. R. M.

chs

from which I run
N. $89^{\circ}58'N$. on true line between
Secs 26 & 35.

Var. $14^{\circ}16'$ East

40.00 Set a post marked $\frac{1}{4}$ Sec 4 ft long
flattened 3 in. wide 12 ins in the
ground, and build mound of
stone 2 ft high as per instructions
for $\frac{1}{4}$ sec cor.

from which bears an
Oak 12 in. dia. S. $10^{\circ}E$ 49 lks dist.
An Oak 10 in. dia. N. $57^{\circ}N$. 110 lks dist.

80.01. Cor to Secs. 26. 27. 34 & 35.

Rolling Soil 3^d rate
Pure timber with oak and
juniper all along line.

T. 16 N. R. 10 E. G. & S. R. M.

cho

North between Secs 26 & 27.

Var. $14^{\circ}16'E$

37.00 Dry wash 30 lks wide, musd. E.

40.00 Set a post marked $\frac{1}{4}$ Sec. 4 ft.
long flattened 3 ins. wide 12 ins.
in the ground, and build
mound of stones 2 ft high
as per instruction for $\frac{1}{4}$ sec
cor.

from which bears a
Pine 22 ins. dia. S. $22^{\circ}E$ 57 lks dist.
a Pine 8 ins. dia. West 41 lks dist.

80.00 Set a volcanic rock $20 \times 16 \times 8$ ins.
15 ins. in the ground and build
mound of stones 2 ft high as per
instructions for Cor. to Secs
22. 23. 26 & 27

from which bears a
Pine 10 ins. dia. N. $78^{\circ}E$. 276 lks dist.
no trees immediately around

T. 16 N. R. 10 E. of S. R. M.

chs

post in the other Secs.

Rolling Soil 3rd rate
Large Pine with some Oak
and Juniper along line.

East on a random line between Secs.
23 & 26.

Var. $14^{\circ}16' E.$

- 40.00 Set a temporary $\frac{1}{4}$ Sec cor.
79.93 Intersect the N & S. line 12 lbs S.
of the cor. to Secs. 23, 24, 25 & 26
from which I run
 $S 89^{\circ}55' W.$ on true line, between
Sections 23 & 26.

Var. $14^{\circ}16' E.$

- 39.96 Set a post marked $\frac{1}{4}$ Sec 4 ft
long flattened 3 ins wide 12 ins
in the ground, and built around
of stones 2 ft high, as per inst -

S. 16 N. R. 10 E. G. & S. R. M.

Chs

rections for $\frac{1}{4}$ sec. cor.

from which bears a
Pine 30 ins. dia. S. $79\frac{1}{2}^{\circ}$ W. 252 lbs dist.

An Oak 10 ins. dia. S. 45° W. 281 lbs dist.

79.93 Cor. to Secs. 22. 23. 26 & 27.

Rolling and ascending West
Soil 3^d rate Large pine, some
oak and juniper along line.

North between Secs 22 & 23

Var $14^{\circ} 16' E$

40.00 Set volcanic rock $16 \times 12 \times 8$ ins.

11 ins. in the ground, and build
mound of stones 2 ft high, as
per instructions for $\frac{1}{4}$ sec. cor.

from which bears a
Pine 13 ins. dia. N. 60° E 118 lbs dist.
A Juniper 11 ins. dia. S. 38° W. 59 lbs dist.

N. 16 N. R. 10. E. G. & S. R. M.

Chs
80.00 Set volcanic rock 18x15x12 ins.
12 ins. in the ground, and build
mound of stones 2 ft high, as
per instructions for cor. to
Secs. 14. 15. 22 & 23

This is in a grassy opening
and there are no trees immedi-
ately around corner.

Undulating surface, soil 3^d
rate Pine timber with some
Juniper along the line.

East on a random line between
Secs 14 & 23.

Var. 14° 16' East

40.00 Set a temporary 1/4 Sec. Cor.

78.74 Road to Chavis Pass course S.E.
this is the "Buckboard road"

80.07 Intersect the N8 S. line 6 Chs N.

S. 16. N. R 10 E. G. & S. R. M.

Chs

of the cor. to Secs. 13. 14. 23 & 24.
 from which I run
 N. 89° 57' W. on true line between
 Sects 14 & 23

Var. 14° 16' E

40.03 Set volcanic rock 15 x 14 x 10 ins
 10 ins. in the ground, and build
 mound of stones 2 ft high, as
 per instructions for 1/4 sec. cor.
 No trees immediately around
 post.

80.07 Cor. to secs. 14. 15. 22 & 23.
 Undulating descending E
 Soil 3^d rate
 Pine timber and some
 Cedar all along

N. 16 N. R. 10 E. G. & S. R. M.

Chs

North between Secs 14 & 15.

Var. $14^{\circ}16' E.$

12.17 Road to Chavis Pass corner of E

40.00 Set volcanic rock $15 \times 12 \times 8$ ins.

10 ins. in the ground, and build mound of stone 2 ft high, as per instructions for $1/4$ sec. cor.

from which bears a

Pine 6 ins. dia. N. $21^{\circ} N.$ 157 lbs dist.

80.00 Set a post marked and notched

4 ft long 4 in. sq. 1 ft in the ground and build mound of stones

2 ft high, as per instructions for cor. to Secs. 10. 11. 14 & 15

from which bears a

Pine 30 ins. dia. N. $89^{\circ} E.$ 410 lbs dist.

a Pine 10 ins. dia. N. $20^{\circ} E.$ 277 lbs dist.

No other trees near.

Undulating surface

Soil 3^d rate.

T. 16 N. R. 10 E. G. & S. R. M.

cho

Pine timber with juniper
and occasional grassy openings.
June 13. 1881.

East on a random line between
Secs 11 & 14.

Var. $14^{\circ}16' E.$

40.00 Set a temporary $1/4$ Sec. cor.

80.13 Intersect the N. & S. line 8 lks
N. of the cor. to Secs. 11. 12. 13 & 14
from which I run.

N $89^{\circ}57' W.$ on true line between
Secs 11 & 14

Var. $14^{\circ}16' East$

40.06 Set volcanic rock $24 \times 20 \times 15$ ins
18 ins. in the ground, and build
mound of stones 2 ft high, as
per instructions for $1/4$ sec cor.
from which bears a

N. 16 N. R 10 E. G. & S. R. 1 M.

chs.

a Pine 18 ins. dia. N. 39° E. 149 lbs dist.

a Pine 12 ins. dia. S. 16° E. 128 lbs dist.

80.13 Cor to Secs 10. 11. 14 & 15.

Undulating Surface

Soil 2 & 3 rate

Pine timber throughout
with some juniper.

North between Secs 10 & 11.

Var. 14° 16' E

4000 Set volcanic rock 30 x 12 x 10 ins.

2 1/2 ins. in the ground, and build
mound of stones 2 ft high, as
per instructions for 1/4 sec cor.

from which bears a
Pine 12 ins dia. S. 55° W. 246 lbs dist

8000 Set a volcanic rock 15 x 12 x 8 ins.

10 ins in the ground, and build
mound of stones 2 ft high, as

T. 16 N. R 10 E. G & S. R. M.

chs

per instructions for cor. to secs.
2. 3. 10 & 11.

No trees immediately around
cor. Undulating Soil 3^d rate
Pine timber & some juniper
along line

East on a random line between
Secs 2 & 11.

Var: 14° 16' East.

40.00 Set a temporary 1/4 sec cor.

80.09 Intersect the N. & S. line 13 lks
N. of the cor. to Secs. 12 11 & 12.

from which I run.

N 89° 54' W. on true line between
Secs 2 & 11.

Var. 14° 16' East

40.04 Set volcanic rock 15 x 10 x 8 ins.

10 ins. in. the ground and built
around of stones 2 ft high, as

T. 16 N. R. 10 E. G. & S. R. M.

chs

per instructions for $\frac{1}{4}$ sec. cor.
 No trees immediately around cor.

80.00 Cor. to Secs 2, 3, 10 & 11.

Undulating Soil 3% rate
 Pine timber along on either
 side with juniper & undergrowth

North on true line between
 Sec 2 & 3.

Var. $14^{\circ}16' E$

8.44 Road to Chavis Pass, course N. E

40.00 Set volcanic rock $16 \times 8 \times 8$ ins.

11 ins. in the ground, and build
 mound of stones 2 ft high, as
 per instructions for $\frac{1}{4}$ sec cor.

44.53 Intersect the 4th Standard Par-
 allel North 32.11 chs East of
 Standard Sp. cor. to Sp. 17 N.
 R. 10 & 11 E. which is a post 4 ins.
 sq. marked.

N. 16 N. R 10 E. G. & S. R. 10 E.

Chs
4

N. 17 N. S. C. on h.

R. 11 E. 31 on E

R 10 E. 36 on W. faces with
6 notches on N. E & W. sides, and
with mound of stone around
post.

At the above point of intersection
I set a volcanic rock $18 \times 15 \times 8$ ins.
12 ins. in. the ground for closing
cor. to Secs 2 & 3. marked C.C.
with two notches on E 6 notches
on S. and 4 notches on W.
edge, build mound of stone
2 ft. high, see instructions
for closing cor.

Undulating surface Soil 3d
rate large pine timber on
either side with some juniper
and oak

T. 16 N. R. 10 E. G. & S. R. M.

Chs

From the cor. to Secs 33 & 34
3 & 4: This is a post in mound
of stone with witness trees in
each section, and was recently
established by me and is fully
described in my field notes

From this cor. I run

North between Secs. 33 & 34

Var. $14^{\circ}16'$ East

40.00 Set a post marked $\frac{1}{4}$ sec. $4\frac{1}{2}$
long flattened 3 ins. wide 12 ins.
in the ground and build
mound of stones $2\frac{1}{2}$ ft high, as
per instructions for $\frac{1}{4}$ sec cor.
from which bears a
Pine 12 ins. dia. N. 55° E. 14 lbs dist
a Pine 38 ins. dia. N. 5° W. 62 lbs dist.

80.00 Set a post marked and notched
 $4\frac{1}{2}$ long 4 ins. sq. with marked
stone 12 ins. in the ground

T. 16 N. R 10 E. G & S. R. M.

chs

and build mound of stones
2 ft high, as per instruction
for cor. to Secs. 27. 28. 33 & 34
from which bears a
Pine 18 ins. dia. N. 48° E 57 lbs dist.
Pine 30 ins. dia S. 4 E 47 lbs dist.
An Oak 10 ins. dia. S. 62 W. 42 lbs dist.
A Pine 36 ins. dia N. 75 W. 220 lbs dist.
Ascending N. W. Soil 2^d rate
& 3^d rate.

Heavy pine timber throughout
Some oak.

East on a random line between
Sec 27 & 34.

Var. $14^{\circ} 16'$ E.

40.00 Set a temporary $1/4$ sec. cor.

80.11. Intersect the N & S. line 4 lbs
S. of the cor. to Secs. 26. 27.

34. & 35. from which Iron

T. 16 N. R. 10 E. G & S. R. M.

chs

S $89^{\circ}58'W$. on true line between
 Sects 27 & 34
 Var. $14^{\circ}16' E$.

40.05 Set volcanic rock $16 \times 12 \times 10$ ins.
 11 ins. in the ground, and built
 mound of stones 2 ft high, as
 per instructions for $\frac{1}{4}$ sec. cor.

from which bears a
 Pine 14 ins. dia. N. $34\frac{1}{2}^{\circ} E$ 142 chs dist.
 a Pine 10 ins. dia. S. $32\frac{1}{2}^{\circ} E$ 85 chs dist.

80.11 Cor. to secs 27, 28, 33 & 34.

Descending N. W. Soil 3^d rate
 Pine timber throughout.
 Some Oak.

North between Secs. 27 & 28.

Var. $14^{\circ}16'$ East

40.00 Set a post marked $\frac{1}{4}$ sec. 4 ft
 long flattened 3 ins. wide, with
 marked stone 12 ins in the

T. 16 N. R 10 E. G & S. R. M.

Chs

ground, and build mound
of stones 2ft high, as per
instructions for 1/4 sec. cor.

from which bears a
Pine 24 ins. ^{dia} S. 27° E. 81 lbs dist
a Pine 20 ins. dia. N. 5° W. 125 lbs dist.

80.00 Set a post, marked & notched
4ft long 4 ins. sq. with marked stone
12 ins. in the ground and build
mound earth 2ft high, as per
instructions for cor. to Secs.
21. 22. 27 & 28.

from which bears a
Pine 18 ins. dia. N. 80° E. 206 lbs dist.
a Pine 25 ins. dia. N. 33° W. 113 lbs dist.
Rolling surface Soil 3^d rate
Pine timber throughout
Some oak

S. 16 N. R 10 E. G. & S. R. M.

Chs.

East on a random line between
Secs. 22 & 27

Var. $14^{\circ}16'$ East.

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

80.15 Intersect the N & S. line 15 lks
S. of the cor. to Secs 22. 23. 26 & 27

from which I run
S. $89^{\circ}54'$ W. on true line between
Secs. 22 & 27.

Var. $14^{\circ}16'$ E

40.07 Set volcanic rock $16 \times 12 \times 8$ ins.

11 ins. in the ground, and build
mound of stones 2 ft high, as per
instructions for $\frac{1}{4}$ sec. cor.

from which bears a

Pine 8 in. dia. N. 17° E 139 lks dist.

A Pine 6 in. dia. S 87° W. 97 lks dist.

80.15 Cor. to Secs 21. 22. 27 & 28.

Undulating, smooth Soil 2^d & 3^d rate
Pure timber, with some oak all along.

S. 16 N. R. 10 E. G. & S. R. M.

cks

North between Secs 21 & 22

Var. $14^{\circ} 16' E$

40.00 Set post marked $\frac{1}{4}$ sec. 4 ft long flattened 3 in. wide, with marked stone, 12 ins. in the ground, and build mound of stones 2 ft high, as per instructions for $\frac{1}{4}$ sec. cor.

from which bears a

Pine 8 ins. dia. S. $62^{\circ} N$. 199 lbs dist

Pine 10 ins. dia. N. $23^{\circ} N$. 259 lbs dist.

80.00 Set volcanic rock $22 \times 15 \times 8$ ins. $16\frac{1}{2}$ ins. in the ground, and build mound of stones 2 ft high, as per instructions for cor to Secs 15. 16. 21 & 22

from which bears a

Juniper 18 ins. dia N. $52^{\circ} E$ 193 lbs dist

Smooth undulating surface Pine &

blumber, with some oak all

T. 16 N. R. 10 E. G. & S. R. M.

chs

along line, with occasional
grassy openings.

East on a random line between
Secs. 15 & 22.

Var. $14^{\circ}16' E$.

40.00 Set a temporary $\frac{1}{4}$ sec. cor.

80.03 Intersect the N. & S. line 10 lks
S. of the cor. to Secs. 14, 15, 22 & 23,
from which I run.

S. $89^{\circ}56' W$ on true line between
Secs 15 & 22

Var. $14^{\circ}16' E$.

40.01 Set a post marked $\frac{1}{4}$ sec. 4 ft
long flattened 3 in. wide, with
marked stone, 12 in. in the ground
and built mound of stones 2 ft
high as per instructions for $\frac{1}{4}$ sec. cor.
from which bears a
Pine 8 in. dia. S. $9^{\circ} E$ 222 lks dist.

T6 N. R 10 E. G. & S. R. M

Ch

80.03 Cor. to Secs. 15, 16, 21 & 22.
Smooth undulating surface
Pine timber with oak throughout.
June 14, 1881.

North between Secs. 15 & 16

Var. $14^{\circ} 16'$ East.

19.00 Road to Chavis Pass - "Buckboard
Road" course E.

40.00 Set a post marked $\frac{1}{4}$ sec 4 ft
long flattened 3 in. wide, with
marked stone 12 ins. in. the ground
and build mound of stones 2 ft
high, as per instructions for $\frac{1}{4}$ sec
cor.

from which bears a
pine 8 ins. dia. N. 80° W. 202 lbs dist

80.00 Set a post marked and notched
4 ft long 4 ins. sq., with marked
stone 12 ins. in the ground
and build mound of stone

N 16 N. R 10 E. G. & S. R. M.

chs

2 ft high, as per instructions
for cor. to Secs. 9, 10, 15 & 16.

from which bears a
Pine 10 ins. dia. N. 87° E. 141 lks dist.
a Pine 14 ins. dia. S. 21° E. 172 lks dist.
a Pine 30 ins. dia. S. 60 W. 257 lks dist.
a Pine 32 ins dia. N. 30 W. 193 lks dist.
Undulating Surface Soil 2 Gate
Pine timber throughout some
Oak.

East on a random line between
Secs 10 & 15.

Far. 14° 16' East
40.00 Set a temporary 1/4 Sec. cor.
79.85 Intersect the N. & S. line 8 lks N.
of the cor. to Secs. 10, 11, 14 & 15.
from which I run.
N. 89° 57' W. on true line between
Secs 10 & 15.

N. 16 N. R. 10 E. G. & S. R. M.

chs

Var. $14^{\circ}16'$ East

39.92 Set volcanic rock $15 \times 8 \times 8$ ins.
10 ins. in the ground, and build
mound of stones 2 ft high,
as per instructions for $\frac{1}{4}$ sec cor.

79.85 Cor. to Secs. 9, 10, 15 & 16.

Undulating Surface Soil
3^d rate, Pine of large size, with
grassy openings and some oak
all along line.

North between Secs. 9 & 10.

Var. $14^{\circ}16'$ East.

40.00 Set a post 4 ft long, squared
 $\frac{1}{4}$ sec. flattened 3 in. wide,
with marked stone 12 ins. in
the ground, and build mound
of stones 2 ft high, as per instructions
for $\frac{1}{4}$ sec cor.

from which bears a

T. 16 N. R. 10 E. G & S. R. M.

chs

Pine 15 ins. dia. N. $78\frac{1}{2}$ E 199 lbs dist
 a Pine 35 ins. dia. S. 52° E 213 lbs dist.

48.48 Road to Chavis Pass Course E & W.

80.00 Set a post marked and notched
 4 ft long 4 ins. sq. with marked
 stone 12 ins. in the ground, and
 build mound of stone 2 ft high
 as per instruction for cor to
 Secs 3, 4, 9 & 10.

from which bears a
 a Pine 15 ins. dia. S. 35° W. 124 lbs dist
 Undulating Soil 3^d rate
 Pine timber and some oak
 along line.

East on a rand. line bet. Secs. 3 & 10.

Var. $14^{\circ}16'$ E

40.00 Set a temporary $\frac{1}{4}$ Sec. cor.

79.90 Intersect the N & S. line 14 lbs

S. 16 N. R 10 E. G. S. R. M.

chs

N. of the cor. to Secs 2.3. 10 & 11.

from which I run.

N $89^{\circ}54'$ W. on true line bet. Secs 3 & 10

Var. $14^{\circ}16'$ E.

39.95 Set volcanic rock $18 \times 15 \times 6$ ins.

12 ins. in the ground, and build mound of stone 2 ft high, as per instructions for $\frac{1}{4}$ sec. cor.

No trees immediately around cor.

79.90 Cor. to Secs. 3. 4. 9 & 10.

Undulating Surface

Pine timber with some oak & juniper with gassy openings all along.

North on true line bet. Secs. 3 & 4

Var. $14^{\circ}16'$ E.

40.00 Set volcanic rock $14 \times 8 \times 6$ ins.

$9\frac{1}{2}$ ins. in the ground for $\frac{1}{4}$ sec and build mound of stone

T. 16 N. R. 10 E. G. & S. R. M.

cho

asper instructions.

41.42 Intersect the 4th Standard Pa
ralled north 32.08 cho East
of the Stand. Cor. to Secs 33 & 34
Tps 17 N. R. 10 E. which is a post
3 ins. sq. marked.

S. 17 N. S. C. on N.

R 10 E. S. 36. on E

S. 35 on W. faces with 1 notch
on E and 5 notches on W. sides

a mound of stones is raised
around post. at the above

point of intersection Set
volcanic rock 20 x 18 x 16 ins.

15 ins. in the ground for closing
Cor. to Secs 3 & 4. marked C. C.

with 4 notches on the East 6
notches on the S. and 2

notches on the W. edges.

build mound of stone 2 ft

N. 16 N. R. 10 E. G. & S. R. M.

Chs

high, as per instructions for
closing cor.

Undulating surface Soil
3^d rate Pine timber with
Juniper.

From the Cor. to Secs. 32 & 33.

4 & 5 on S. B. of Tp. This is a
post in mound of stone with
witness tree in each section
all properly marked, and
which was recently established
by me and is fully described
in my field notes, From
this cor. I run

North between Secs. 32 & 33

Var. $14^{\circ} 16'$ East.

40.00 Set volcanic rock $15 \times 12 \times 8$ ins.
10 ins. in the ground, and build
mound of stones 2 ft high,

T. 16. N. R. 10 E. G. & S. R. M.

chs

asper instructions for $\frac{1}{4}$ sec cor.
 from which bears a
 Pine 20 ins. dia. S. 21° E. 56 lbs dist.
 a Pine 18 ins. dia. S 26° W. 143 lbs dist.

80.00

Set a post marked and notched
 4 ft long 4 ins. sq. with marked
 stone 12 ins. in the ground, and
 build mound of stone 2 ft high
 as per instructions for cor to
 Secs 28. 29. 32 & 33.

from which bears a
 Pine 12 ins. dia. N. $70\frac{1}{2}^{\circ}$ E. 99 lbs dist.
 a Pine 12 ins. dia. S. 18° E 213 lbs dist.
 a Pine 24 ins. dia. S. $52\frac{1}{2}^{\circ}$ W. 130 lbs dist.
 a Pine 13 ins. dia. N. 72° W. 77 lbs dist.

Rolling ascending N.

Soil 2^d & 3^d rate

Heavy pine timber throughout.

S. 16 N. R 10 E. G & S. R. M.

Chs.

East on a random line bet. Secs
28 & 33.

Var $14^{\circ} 16' E.$

40.00 Set a temporary $\frac{1}{4}$ sec cor.

64.94 "Mormon Road" from Pine Spring
Chavis Pass etc to Torto course S.

80.04 Intersect the N. & S. line 13 lbs S. of
the cor. to Secs 27. 28. 33. & 34
from which True.

S $89^{\circ} 54' N.$ on true line bet. Secs 28 & 33

Var. $14^{\circ} 16' East.$

40.02 Set a post marked $\frac{1}{4}$ sec 4 ft
long flattened 3 ins. wide, with
marked stone 12 ins. in the ground
and build mound of stones 2 ft
high. as per instruction for $\frac{1}{4}$ sec cor.

from which bears a
Pine 12 in. dia. North 39 lbs dist
a Pine 24 in. dia. S. $7^{\circ} N.$ 166 lbs dist

80.04 The cor. to Secs 28. 29. 32 & 33.

N. 16 N. R. 10. E. G. & S. R. M.

cho

Smooth Rolling Soil 3^d rate
Heavy Pine timber, with some
oak and undergrowth throughout.

North between Secs 28 & 29

Var. $14^{\circ}16'$ East.

40.00 Set a post marked $\frac{1}{4}$ sec 4 ft
long flattened 3 ins. wide,
with marked stone, 12 ins. in
the ground, and build mound
of stone 2 ft high, as per instructions
for $\frac{1}{4}$ sec. cor.

from which bears a
Pine 24 ins. dia. S. 88° E. 62 lbs dist.
An oak 8 ins. dia. S. $45\frac{1}{2}$ W. 102 lbs dist.

80.00 Set a post marked and notched
4 ft long 4 ins sq. with marked stone
12 ins. in the ground, and build mound
of stones 2 ft high as per instructions
for cor. to Secs 20. 21. 28 & 29.

N. 16. N. R. 10 E. G. & S. R. M.

chs

from which bears an
Oak 12 ins. dia. N. 53° E. 11 lbs dist.
An Oak 11 ins. dia. S. 4° E. 108 lbs dist.
A Pine 20 ins. dia. S. 24° W. 111 lbs dist.
An Oak 13 ins. dia. N. 71° W. 84 lbs dist.
Rolling and descending S.
Soil 3^d rate Heavy Pine
and oak timber.

East on a random line bet.

Secs 21 & 28.

Var. $14^{\circ} 16' E.$

31.00 "Mormon Road" from Pine Spring
Chavis Pass etc. to Point course S.

40.00 Set a temporary $\frac{1}{4}$ Sec. cor.

8070 Intersect the N. & S. line 12 lbs
S. of the cor. to Secs. 21, 22, 27, & 28.

from which I run.

~~$49^{\circ} 55' W.$ on true line between~~

~~Secs 21 & 28.~~

S. 16 N. R 10 E. G & S. R. M.

Cho

S. $89^{\circ}55'10''$ on true line bet. Sec 21 & 28.

Var. $14^{\circ}16'$ East.

40.05 Set a post marked $\frac{1}{4}$ sec. 4 ft long flattened 3 ins. wide, with marked stone 12 ins in the ground and build mound of stones 2 ft high as per instructions for $\frac{1}{4}$ sec cor.

from which been a

Pine 16 in. dia. S. 28° E. 39 lbs dist.

a Pine 13 in. dia. S 86° E. 43 lbs dist.

80.10 Cor. to Secs 20, 21, 28, & 29.

Rolling Soil 2^d rate

Pine timber with some oak throughout.

North between Secs. 20 & 21.

Var. $14^{\circ}16'$ East.

6.25 a Pine 24 in. dia.

40.00 Set a post marked $\frac{1}{4}$ sec. 4 ft long flattened 3 in. wide with

S. 16 N. R. 10 E. G. & S. R. M.

chs

marked stone, 12 in. in the ground, and build mound of stones 2 ft high, as per instructions for $\frac{1}{4}$ sec cor.

from which bears a
Pine 18 ins. dia. N. 58° E. 92 lbs dist.
A Pine 24 in. dia. N. 37° W. 35 lbs dist.

80.00 Set a post marked and notched
4 ft long 4 in. sq. with marked
stone 12 in. in the ground and build
mound of stones 2 ft high, as
per instruction for cor to Secs
16. 17. 20 & 21.

from which bears a
Pine 18 ins. dia. N. $50\frac{1}{2}^{\circ}$ E. 118 lbs dist.
A Pine 24 in. dia. S. 54° E. 38 lbs dist.
A Pine 24 in. dia. S. 44° W. 36 lbs dist.
A Pine 24 in. dia. N. 38° W. 78 lbs dist.
Rolling & descending N. Soil
3^d rate Heavy pine timber,

T. 16 N. R. 10 E. G. & S. R. M.

Chs

with oak all along line.

~~~~~ June 15, 1881.  
East on a random line between  
Secs 16 & 21.

Var.  $14^{\circ}16'$  East.

9.18 "Mormon Road" to Pinto Basin to S.  
40.00 Set a temporary  $\frac{1}{4}$  Sec. cor.  
79.89 Intersect the N. & S. line 5 Cks N.  
of the cor. to Secs 15, 16, 21, & 22.  
from which I run.  
N.  $89^{\circ}58'$  W. on true line bet. Secs  
16 & 21.

Var.  $14^{\circ}16'$  E.

39.94 Set a post marked  $\frac{1}{4}$  sec.  $4\frac{1}{2}$   
long flattened 3 ins. wide,  
with marked stone, 12 ins. in the  
ground, and build mound of  
stones 2 ft high, as per instruct-  
ions for  $\frac{1}{4}$  Sec. cor.  
from which bears a

S. 16 N. R. 10 E. G & S. R. M.

cho

a Pine 8 ins. dia. N.  $31^{\circ}$  E. 107 lbs dist.

a Pine 32 ins. dia. S.  $9^{\circ}$  W. 14 lbs dist.

79.89. Cor. to Secs. 16, 17, 20, & 21.

Rolling Soil good & 2<sup>d</sup> rate  
Large pine timber throughout.

North between Secs. 16 & 17

Var.  $14^{\circ} 16'$  East.

35.73 "Buckboard Road" to Chavis Pass.  
from Pine Spring, etc. course E & W.

40.00 Set a post marked  $\frac{1}{4}$  sec. 4 ft  
long, flattened 3 ins. wide, with  
marked stone, 12 in. in. the ground  
dug pits  $18 \times 18 \times 12$  ins.  $5\frac{1}{2}$  ft dist  
from post, build mound of  
earth 2 ft high. as per instruct  
ions for  $\frac{1}{4}$  sec. cor.

from which bears a  
Pine 30 in. dia. N.  $18^{\circ}$  E. 64 lbs dist.  
a Pine 30 in. dia. S  $87^{\circ}$  W. 77 lbs dist.

T. 16 N. R. 10 E. G. & S. R. M.

Chs

56.00

"  
Mormon Road" from Pine Springs  
Chavis Pass. etc. to Tonto Basin  
course S. E.

8000

Set volcanic rock  $15 \times 10 \times 8$  ins.  
10 ins. in. the ground, and build  
mound of stones 2 ft high, as  
per instructions for cor to  
Secs 8, 9, 16 & 17

This is in a grassy flat  
flat and smooth.

Soil 3<sup>d</sup> rate

Large Pine with grassy  
opening.

See page 52 for remaining  
field notes

Subdivision T<sub>16</sub> h. R 10 E. Gila &  
Salt River Meridian.

chs

East on a random line bet. secs. 9 & 16  
Var.  $14^{\circ}16'$  East.

4000 Set a temporary  $\frac{1}{4}$  sec. cor.

79.92 Intersect the line 7 lbs S. of the cor.  
to secs. 9, 10, 15 & 16, from which  
run S.  $89^{\circ}57'$  a true line bet.  
secs 9 & 16.

Var.  $14^{\circ}16'$  E.

39.96 Set volcanic rock  $14+10+6$  ins.  $9\frac{1}{2}$   
ins. in the ground, and build mound  
of stone 2 ft high as per instructions  
for  $\frac{1}{4}$  sec. cor.

from which bears a  
Pine 12 ins. dia. N.  $62\frac{1}{2}^{\circ}$  E 262 lbs dist.

79.92 Cor. to secs. 8, 9, 16 & 17.

Smooth, ascending a little East.  
Large pine, with occasional grassy  
openings. Soil 3<sup>d</sup> rate.



N. 16 N. R. 10 E. G. & S. R. M.

chs

North bet. Secs 8 & 9.

Var.  $14^{\circ}16' E.$

40.00 Set volcanic rock  $18 \times 8 \times 4$  ins.

12 ins in the ground, and build mound of stones 2 ft high, as per instructions for  $\frac{1}{4}$  sec cor.

from which bears

a Pine 18 ins. dia. N.  $34^{\circ} E.$  167 lbs dist.

a Pine 16 ins. dia. N.  $26^{\circ} E.$  172 lbs dist.

80.00 Set volcanic rock  $18 \times 10 \times 6$  ins.

12 ins. in the ground, and build mound of stones 2 ft high, as per instructions for cor. to secs. 4, 5, 8, 9, from

which bears.

a Pine 14 ins. dia. N.  $45^{\circ} W.$  178 lbs dist.

An Oak 12 ins. dia. N.  $57^{\circ} W.$  264 lbs dist.

a Pine 16 ins. dia. N.  $84^{\circ} W.$  216 lbs dist.

Flat and smooth Soil 3<sup>d</sup> rate

Pine with oak all along.

N. 16. N. R. 10. E. G. & S. R. 9m.

chs

East on random line bet Secs 4 & 9  
Var.  $14^{\circ} 16' E$ .

40.00 Set a temporary  $\frac{1}{4}$  sec cor.

79.96 Intersect the N & S. line 10 chs  
S. of cor. to Secs 3, 4, 9 & 10.

from which Iron.

$S 89^{\circ} 56' W$ . on true line bet. Secs 4 & 9.  
Var  $14^{\circ} 16' East$ .

39.98 Set volcanic rock  $15 \times 8 \times 6$  ins.

10 ins in the ground, and build  
mound of stone 2 ft high as per  
instructions, for  $\frac{1}{4}$  sec. cor.

from which bears  
a Pine 8 ins. dia.  $S 47\frac{1}{2}^{\circ} E 249$  as dist.

79.96 Cor. to Secs. 4, 5, 8 & 9.

Smooth Plat. Soil 4<sup>th</sup> rate  
Pine timber, and some oak.

---

T. 16 N. R. 10 E. G. & S. R. M.

Chs

North on a true line bet. Sec. 4 & 5.  
Var.  $14^{\circ}16'$  East.

40.00 Set volcanic rock  $12 \times 8.7$  ins.  
8 ins. in the ground, and build  
upwind of stones up high as  
per instruction for  $\frac{1}{4}$  sec. cor.

41.67 Intersect the 4' Standard  
Parallel north  $32.32$  chs E. of  
the Standard cor. to Sec.  $3\frac{1}{2}$  & 35  
on the S. B. T. 17 N. R. 10 E. which  
is a post 3 in. sq. marked.

T. 17 N. S. C. on M.

R. 10 E. S. 35 on E

S. 34 on W. faces with 2 notches  
on E. and 4 notches on W. sides  
with upwind of stone around  
Post. At the above point of

intersection I set a volcanic  
rock  $15 \times 8 \times 6$  ins. 10 ins. in the ground  
for closing cor. to Sec. 4 & 5. marked

T. 16. N. R. 10 E. G. & S. R. M.

Chs

C. C with 4 notches on E. 6 notches on S. and two notches on W. edges and build mound of stone 4 ft high.

Smooth flat. Soil 4<sup>th</sup> rate Pine timber and grass flats along line.

From the cor. to Secs. 31 & 32, 5 & 6. on S. B. of Sp. This cor. is a post in mound of stone with witness hole in each sec. all properly marked, and which was recently established by me, and is fully described in my field notes, from this cor. I run north bet. Secs. 31 & 32.

Var.  $14^{\circ}16'$  East.

4000 Set post marked  $1/4$  sec 4 ft long flattened 3 ins. wide, with marked stone 12 ins. in the ground, and build mound of stone 4 ft high

T. 16 N. R. 10 E. G. & S. R. M.

cks

as per instructions for  $\frac{1}{4}$  ac cor.

from which bears

A Pine 24 ins. dia. N.  $50^{\circ}$  E 103 lbs dist.

A Pine 16 ins. dia. N.  $55^{\circ}$  W. 47 lbs dist.

78.58 A Pine 16 ins. dia.

80.00 Set a post unmarked & notched 4 ft long  
4 in. sqd. with marked stone, 12 in. in  
the ground, and build mound of  
stone, 2 ft high, as per instructions  
for cor to Secs. 29, 30, 31 & 32.

from which bears

A Pine 20 ins. dia. N.  $4\frac{1}{2}^{\circ}$  E. 93 lbs dist.

A Pine 30 ins. dia. S.  $79^{\circ}$  E 111 lbs dist.

A Pine 22 ins. dia. S.  $81^{\circ}$  W. 85 lbs dist.

A Pine 10. ins. dia. N.  $46^{\circ}$  W. 137 lbs dist.

Ascending N. Soil 2<sup>d</sup> rate Heavy  
pine timber throughout some oak.

N. 16. N. R 10. E. G & S. P. M.

chs

East on a random line bet. Secs. 29 & 32  
Var.  $14^{\circ} 16'$  East.

40.00 Set a temporary  $\frac{1}{4}$  sec cor.

79.92 Intersect the N. & S. line 8 lbs

N. of the cor. to Secs. 28, 29, 32, & 33

from which I run:

N.  $89^{\circ} 57'$  W. on true line bet Secs. 29 & 32

Var.  $14^{\circ} 16'$  E.

39.92 Set a post marked  $\frac{1}{4}$  sec 4 ft long  
flattened 3 in. wide, with marked  
stone, 12 ins. in the ground, and build  
mound of stones 2 ft high, as per  
instructions for  $\frac{1}{4}$  sec. cor.

from which bears

a Pine 28 ins. dia. N  $4^{\circ}$  E. 47 lbs dist.

a Pine 30 ins. dia. S.  $54^{\circ}$  E. 9 lbs dist.

79.92 The cor. to Secs. 29, 30, 31 & 32.

Rolling Soil 3<sup>d</sup> rate

Pine timber with some oak

all along the line.

N. 16 N. R. 10. E. G. & S. R. M.

Chs.

Nest on a random line bet Secs. 30 & 31,  
Var.  $14^{\circ}16'$  E.

40.00 Set a temporary  $\frac{1}{4}$  sec. cor.  
78.72 Intersect the W. B. of Tp. 6 lks N.  
of the cor. to Secs. 25. 30. 31 & 36,  
which was recently set by me and  
is fully described in my field notes  
Thence Iron.

N.  $89^{\circ}57'$  E. on true line bet Secs. 30 & 31,  
Var.  $14^{\circ}16'$  East.

38.72 Set a post marked  $\frac{1}{4}$  sec. 4 ft long  
flattened 3 ins. wide, with marked  
stone, 12 ins. in the ground, and  
build mound of stones 2 ft high as  
per instructions for  $\frac{1}{4}$  sec. cor.  
from which bears.

a Pine 16 ins. in. dia. N.  $10^{\circ}$  E. 40 lks dist.

a Pine 14 ins. dia. S.  $60^{\circ}$  W. 98 lks dist.

78.72 Cor to Secs. 29. 30. 31 & 32.

Rolling, Soil 3<sup>rd</sup> set to Thick Pine

S. 16. N. R. 10 E. G. & S. R. M.

Chs

timber, with some oak throughout

North between Secs 29 & 30.

Var.  $14^{\circ} 16' E$ .

40.00. Set a post marked  $1/4$  sec, 4 ft long flattened 3 ins sq with marked stone 12 ins in the ground, and build mound of stones 2 ft high as per instructions for  $1/4$  sec cor.

from which bear

a Pine 46 ins dia.  $S 77\frac{1}{2}^{\circ} E 103$  lbs dist.

a Pine 18 ins dia S.  $8^{\circ} W$ . 113 lbs dist.

80.00 Set a post marked and notched 4 ft long 4 ins sq with marked stone 12 ins in the ground, and build mound of stones 2 ft high, as per instructions for cor. to Secs 19. 20. 29 & 30.

from which bear.



S. 16 N. R. 10 E. G. & S. R. M.

chs

a Pine 16 ins. dia. N.  $30\frac{1}{2}^{\circ}$  E. 132 lbs dist.

a Pine 24 ins. dia. S.  $14^{\circ}$  E. 47 lbs dist.

a Pine 24 ins. dia. S.  $65^{\circ}$  W. 81 lbs dist.

a Pine 18 ins. dia. N.  $30\frac{1}{2}^{\circ}$  W. 50 lbs dist.

Ascending with Soil 2<sup>d</sup> rate & 3<sup>d</sup>  
rate Thick pine timber throughout  
some oak

East on a random line bet Secs. 20 & 29.

Var.  $14^{\circ} 16'$  East.

40.00 Set a temporary  $\frac{1}{4}$  Sec cor.

79.88 Intersect the N & S. line 9 lbs

S. of the cor. to Secs. 20, 21, 28 & 29.

from which Down

S  $89^{\circ} 56'$  W. on true line bet. Sec. 20, 29.

Var.  $14^{\circ} 16'$  East.

0.45 a Pine 30 ins dia.

39.94 Set a post marked  $\frac{1}{4}$  sec. 4 ft long  
flattened 3 ins. wide, with marked  
stave, 12 ins. in the ground, and

T. 16 N. R. 10 E. G. & S. R. M.

Chs

build stone mound 2 ft high as per  
instruction for  $\frac{1}{4}$  sec. cor.

from which bears.

a Pine 20 in. dia. S.  $44^{\circ}$  E. 78 lbs dist.

a Pine 10 in. dia. N.  $26^{\circ}$  W. 72 lbs dist.

79.88 The cor. to Secs. 19, 20, 29 & 30.

Rolling surface, Soil 3<sup>d</sup> rate  
Heavy pine timber throughout.

June 16, 1881

Went on a random line bet. Secs. 19 & 30.

Var.  $14^{\circ}$   $16'$  East.

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

78.68 Intersect the W. B. of Tps 7 & 8. N. of  
of the Cor. to Secs. 19, 24, 25 & 30.

which was recently established  
by you and is fully described in  
my field notes. Thence I went

N.  $89^{\circ}$   $57'$  E. on true line bet. Secs 19 & 30.

Var.  $14^{\circ}$   $16'$  East.

38.68 Set a post 4 ft long, <sup>flattened</sup> 3 in. wide

T. 16 N. R. 10. E. G. & S. R. M.

Chs

marked  $\frac{1}{4}$  sec. with marked  
stone 12 ins. in the ground and  
build mound of stone 2 ft high  
as per instructions for  $\frac{1}{4}$  sec. cor.  
from which bears.

A Pine 42 ins. dia. N.  $53^{\circ}$  E. 98 lbs dist.

A Pine 40 ins. dia. S.  $69^{\circ}$  W. 14 lbs dist.

78.68. The Cor. to Secs. 19. 20. 29 & 30.

Rolling surface, Soil 2<sup>d</sup> rate  
Heavy Pine timber all along.

North between Secs. 19 & 20.

Var.  $14^{\circ} 16'$  East.

40.00 Set a post marked  $\frac{1}{4}$  sec. 4 ft long  
flattened 3 ins. wide, with  
marked stone, 2 ft high as per  
instructions for  $\frac{1}{4}$  sec. cor.  
from which bears.

A Pine 15 ins. dia. N.  $20^{\circ}$  E. 72 lbs dist.

A Pine 10. ins. dia. N.  $49^{\circ}$  W. 54 lbs dist.

S. 16. N. R 10. E. G & S. R. M.

cls

80.00 Set a post marked & notched  
4 ft long 4 ins. sq. with marked  
stone, 12 ins. in the ground, and  
build monument of stones 2 ft  
high, as per instructions for cor.  
to Secs 17. 18. 19. & 20.

from which bears a  
Pine 15 ins. dia. N. 38° E. 103 lbs dist.  
a Pine 30 ins. dia. S. 45° E. 131 lbs dist.  
a Pine 18 ins. dia. S. 67° W. 54 lbs dist.  
a Pine 12 ins dia. N. 4° W. 139 lbs dist.

Descending N. Soil 3<sup>d</sup> rate

Thick pine timber and some  
oak throughout.

East on a random line bet. Secs 17 & 20

Var. 14° 16' East.

40.00 Set a temporary 1/4 Sec. cor.

80.01 Intersect the N & S line 13 lbs  
N. of the cor. to Secs 16. 17. 20. & 21.

S. 16. N. R. 10 E. G. & S. R. M.

chs

from which I run.

N.  $89^{\circ}54'$  W. on true line bet Sec. 17 & 20

Var.  $14^{\circ}16'$  East.

40.00 Set a post marked  $1/4$  sec. 4 ft long  
flattened 3 ins. wide with marked  
stone 12 ins. in the ground and  
build mound of stone 2 ft high  
as per instruction for  $1/4$  sec. cor.  
from which bears.

A Pine 16 in. dia. N.  $85^{\circ}E$ . 44 lbs dist.

B. Pine 14 in. dia. S.  $87^{\circ}E$ . 70 lbs dist.

49.33 A Pine 30 ins. dia.

80.01 The cor. to Secs. 17, 18, 19 & 20.

Smooth, descending E. Soil 3 rate  
Large pine, Some Oak, throughout

West on a random line bet. Secs. 18 & 19.

Var.  $14.16'$  East.

40.00 Set a temporary  $1/4$  sec cor.

78.65 Intersect the W. B. of Tp 11 lbs

T. 16 N. R. 10. E. G & S. R. M.

chs

N. of the cor. to Secs. 13. 18. 19. & 24  
from which I run.

N  $89^{\circ} 55'$  E. on true line bet. Secs. 18. 19.  
Var.  $14^{\circ} 16'$  E

38.65 Set a post marked  $\frac{1}{4}$  sec, 4 ft  
long flattened 3 ins. wide with  
marked stone 12 ins. in the ground  
and build mound of stone 4 ft high  
as per instruction for  $\frac{1}{4}$  sec cor.  
from which bears.

a Pine 18 ins. dia. N.  $49^{\circ}$  E. 167 lbs dist.

a Pine 12 ins. dia. S.  $39^{\circ}$  W. 56 lbs dist.

78.65 The cor. to Secs. 17. 18. 19 & 20.  
Smooth descending E. Soil  
2<sup>d</sup> rate Pine timber all along  
with some oak and undergrowth.

North between Secs 17. & 18.

Var.  $14^{\circ} 16'$  East.

32.00 Buckboard Road to Charis Pass

S. 16. N. R. 10 E. G. x S. R. M.

Chs

course N. E. x S. W.

- 40.00 Set a post marked  $\frac{1}{4}$  sec. 4 ft long, flattened 3 in wide, with marked stone 12 ins. in the ground and build mound of stones 2 ft high, as per instructions for  $\frac{1}{4}$  sec. cor. from which bears  
An oak 6 ins. dia. S.  $49\frac{1}{2}^{\circ}$  E 298 lbs dist.  
A Juniper 30 ins. dia. S  $27^{\circ}$  W. 188 lbs dist.
- 41.80 Road from Pine Springs to Charis Pass,  
course N. E. x S. W.

- 80.00 Set volcanic rock  $18 \times 12 \times 6$  ins.  
12 ins. in the ground, and build mound of stones 2 ft high, as per instructions for cor. & Secs. 7, 8, 17, 18.  
Grassy opening, Large Pine timber throughout, Scrub, Soil 2d. rate.

N. 16. N. R. 10 E. G. & S. R. M.

Chs

East on random line bet. Secs 8 & 17.

Var.  $14^{\circ} 16' E$

18.82 Road to Chavis Pass etc. corner N. E.

40.00 Set temporary  $\frac{1}{4}$  sec. cor.

80.12 Intersect the N. & S. line 17 lbs.

N. of the cor. to Secs. 8, 9, 16 & 17.

from which I run.

N.  $89^{\circ} 53' W.$  on true line bet Secs. 8 & 17

Var.  $14^{\circ} 16' East.$

40.06 Set a post marked  $\frac{1}{4}$  sec, 4 ft long  
flattened 3 ins. wide, with marked  
stone, 12 ins. in. the ground, and  
build mound of stone 2 ft high  
as per instructions, for  $\frac{1}{4}$  sec. cor.

from which bears.

A Pine 15 ins. in dia. N.  $46^{\circ} E.$  128 lbs dist.

A Juniper 30 ins. dia. N.  $28^{\circ} E.$  95 lbs dist.

80.12. Cor. to Secs. 7, 8, 17 & 18.

Surround the soil 3<sup>d</sup> rate large Pine  
some Juniper & oak all along.



C. 16. N. R. 10. E. G. & S. R. M.

Chs

West on random line bet. Secs 7 & 18.

Var.  $14^{\circ} 16'$  E.

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

78.60 Intersect the W. B. of the Tp.

16 Chs N. of the cor. to Secs. 7, 12, 13 & 18.

which was recently set by me and is fully described in my field notes

Thence I run.

N.  $89^{\circ} 53'$  E. on true line bet. Secs. 7 & 18.

Var.  $14^{\circ} 16'$  East.

38.60 Set a post marked  $\frac{1}{4}$  sec.  $4\frac{1}{2}$  long flattened 3 ins. wide, with marked stone, 12 ins. in the ground, and built mound of stone 2 ft high, as per instructions for  $\frac{1}{4}$  sec. cor.

from which bears

Pine 30 ins. dia. N.  $51\frac{1}{2}^{\circ}$  E. 18 lbs dist.

Pine 28 ins. dia. S.  $28^{\circ}$  W. 79 lbs dist.

78.60 Cor. to Secs. 7, 8, 17 & 18.

Flat and smooth, Soil 3<sup>d</sup> rate

## T. 16 N. R. 10 E. G. &amp; S. R. M.

Chs

✓ Large pine timber, with some  
Juniper all along line.

North between Secs. 7 & 8.

Var.  $14^{\circ} 16' E.$

40.00 Set a post marked  $\frac{1}{4}$  Sec. 4 ft long  
flattened 3 ins. wide, with marked  
stone 12 ins. in the ground, and build  
mound of stone 2 ft high, as per  
instructions for  $\frac{1}{4}$  sec cor.

from which bears

A Pine 28 ins. dia. h.  $23^{\circ} E.$  125 lbs dist.

A Pine 25 ins. dia. S.  $38^{\circ} W.$  54 lbs dist.

80.00 Set volcanic rock  $15 \times 15 \times 12$  ins.  
10 ins. in the ground and build  
mound of stones 2 ft high, as per  
instructions for cor. to Secs. 5, 6, 7 & 8.  
Plat. Soil 3<sup>d</sup> rate Pine timber  
all along, with some oak &  
Juniper

T. 16 N. R. 10 E. G. & S. R. M.

Chs

East on a random line bet Secs 5 & 8

Var.  $14^{\circ}16'$  E.

40.00 Set a temporary  $\frac{1}{4}$  Sec. cor.

80.16 Intersect the N & S. line 16 Chs

N. of the cor. to Secs. 4, 5, 8 & 9  
from which I come.

N.  $89^{\circ}53'$  W. on true line bet. Secs. 5 & 8.

Var.  $14^{\circ}16'$  East.

40.08 Set volcanic rock  $18 \times 15 \times 4$  ins.

12 ins. in. the ground, and build  
mound of stones two ft high,  
as per instructions for  $\frac{1}{4}$  sec. cor.

80.16 Cor. to Secs. 5, 6, 7 & 8.

Plot Soil 3<sup>d</sup> rate

Large pine & grassy openings  
with some oak & pruniper.

West on a random line bet Secs 6 & 7.

Var.  $14^{\circ}16'$  East.

40.00 Set temporary  $\frac{1}{4}$  sec cor.

N. 16 N. R. 10 E. G & S. R. M.

Chs

78.51 Intersect N. B. of Tp. 18 lks N. of cor to Secs. 1. 6. 7. & 12, which was recently established by me and is fully described in my field notes Thence I run

N.  $89^{\circ}52'E$ . on town line bet Secs 6. & 7.

For.  $14^{\circ}16'E$

38.51. Set a post marked  $\frac{1}{4}$  Sec, 4 ft long flattened 3 ins. wide, with marked stone 12 ins. in the ground, and build mound of stone 2 ft high as per instructions for  $\frac{1}{4}$  sec. cor. from which bears

A Pine 30 ins. dia. North 331 lks dist  
A Pine 50 ins. dia. S.  $59^{\circ}W$ . 95 lks dist.

78.51 Cor to Secs. 5. 6. 7. & 8.

Plot. Soil 3<sup>d</sup> rate

large Pine timber with some oak throughout.

S. 16. N. R. 10 E. G. & S. R. M.

chs

North on true line bet. Secs 5 & 6.  
 Var.  $14^{\circ} 16'$  E.

- 40.00 Set volcanic rock  $15 \times 12 \times 10$  ins  
 10 ins. in the ground, build mound  
 of stones 2 ft high, capc not-  
 sutions for  $\frac{1}{4}$  sec cor.
- 41.70 Intersect the 4<sup>th</sup> Standard  
 Parallel North 33.80 chs E of  
 the Standard cor. to Secs. 33 & 34.  
 T. 17 N. R. 10 E. which is a post  
 3 in. sq. marked T. 17 N. S. Con. N.  
 R. 10. E. S. 34. on E.  
 S. 33. on W. faces. with 3 notches  
 on E & W. edges, a mound of stone  
 is build around post. At the  
 above point of intersection I set  
 a volcanic rock  $15 \times 8 \times 8$  ins.  
 10 ins. in the ground. for the closing  
 cor. to Secs. 5 & 6. marked with 5  
 notches on E. 6 notches and C. C.

T. 16 N. R. 10. E. G. & S. R. M.

Cho

on S. and notch on W. edges  
 build mound of stone 4 ft high  
 Plat. Soil 4<sup>th</sup> rate  
 Pine timber with some oak  
 and juniper.

June 17. 1886.

General Description. The  
 foregoing township has a  
 mostly flat or slightly rolling  
 and undulating surface.  
 There is some good level land  
 thro' it. but it is mostly of  
 little value for agricultural  
 purposes. Water is scarce, in this  
 township during the dry part of  
 the year. but is found in occ-  
 asional tanks. There is an  
 abundance of good pasturage  
 throughout its extent and large  
 bands of sheep are grazed here.

T. 16 N. R. 10. E. G. & S. R. M.

This township is situated on the elevated plateau, known as the Mogollon Mts. Roads travers it, from the Little Colorado settlements to the settlements on the Verde and in Tonto Basin. It is covered with fine pine timber which is heaviest in the Southern & Western portions.

There is also some oak and juniper scattered through the pine

Theodore H. White

N. S. Deputy Surveyor

## List of Names.

*A List of the Names of Individuals employed to assist running, measuring or marking the lines and corners*

*scribed in the foregoing Field Notes of the survey of the Subdivision lines of Township 16 North, Range 10 East of the Gila & Salt River Meridian and Base Line,*

*Showing the respective capacities in which they acted.*

*Richard Shrope* Chainman.

*Samuel V. Shaw Pett* Chainman.

*Frank Carpenter* Axeman.

*W. H. Patchett* Flagman.

*William Morrison* Asst. Axeman

*John Blake* Woundman



Final Oath of Assistants.

We hereby certify that we assisted Theodore  
J. White U. S. Deputy Surveyor, in surveying  
the Subdivision lines of Township  
16 North Range 10 East of the  
Gila and Salt River Meridian  
and Base Line

and that said Survey has been in all respects, to the best of our  
knowledge and belief, well and faithfully executed, and the  
boundary monuments planted according to the instructions  
furnished by the Surveyor-General.

Richard Shrope Chainman.

Samuel Van Pelt Chainman.

John Blake Moundman  
Axeman.

Frank Carpenter Axeman  
Flagman.

William Morrison Axeman

C. H. Patchett Flagman

Sworn to and subscribed before me, this \_\_\_\_\_  
day of September 1881

William J. Adams  
Notary Public  
Pima Co. A. T.

Final Oath of Deputy Surveyor.

I, Theodore A White

United States Deputy Surveyor, do solemnly swear that I have, in my own proper person and with the necessary assistants, well, truly and faithfully executed the survey of

the subdivision lines of Townships 16 North, Range 10 East of the Gila & Salt River Meridian and Base Line

under my contract with John Wasson, United States Surveyor General for Arizona, bearing date the Fifth day of

August 1880; that in making the said Survey I have used only such instruments as were approved by the said Surveyor-General, exercising due care in the preservation of adjustments of the same; that in using the solar compass I have at no time projected established lines depending for alignment upon the magnetic needle; that I have in all respects complied with the laws of the United States governing public-land

19

surveys, the surveying manual, and such additional instructions as have been furnished me by and through the said Surveyor-General relating to the aforesaid Survey; that I have thoroughly acquainted my assistants in the field with the nature of their duties under the laws and instructions above mentioned; that to the best of my knowledge and belief all assistants so employed have likewise obeyed the aforesaid laws and instructions, and that the annexed field-notes are the original, true, and correct returns of the said Surveys.

J  
H  
16  
G  
a

Theodore J. White  
U.S. Deputy Surveyor

and  
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bou  
fun

Subscribed and sworn to before me this  
day of September 1881

William J. O'Connell  
Notary Public  
Pima Co. Ariz.

de

U. S. Surveyor General's Office,

TUCSON, ARIZONA, November 15 - 1887

The foregoing Field Notes of the Survey of the  
Subdivisions of Township 16 North  
Range 10 East.

Of the Gila and Salt River Base and Meridian, Arizona, execu-  
ted by Thos. F. White

Deputy Surveyor, under his contract of the 5th  
day of August, 1880, having been  
critically examined and the necessary corrections and explana-  
tions made, the said Field Notes and the surveys they describe  
are hereby approved.

John Mason  
Surveyor General.