

No-219

Field Notes

OF THE SURVEY OF THE

SUBDIVISION LINES

- OF -

Township *16 N. Range 8 East*

Gila and Salt River Base and Meridian

ARIZONA.

By *Thos. F. White* D. S.

under contract dated *Aug 5, 1880.*

Survey commenced *June 24 1881.*

Survey completed *July 1 1881.*

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Subdivision: Township 16 N. Range 8 E.

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Township

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Gila and Salt River, Arizona.

ARIZONA.

18

Preliminary Oaths of Assistants.

We, *Charles Newton*
and *J. H. McClure*

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.

Chas Newton
J H McClure

Sworn to and subscribed before me, this *16th*
day of *June*, 18*87*

William J. Osborn
Notary Public
Ima Co. A.P.

We, *Frank Carpenter, John Blake*
Hugh Dobbins and C. H. Patchett
 do solemnly swear that we will well and truly per-
 form the duties of *Axeman, Assist. Axeman*
Moorman and Magman, respectively
 according to instructions given us, and to the best
 of our skill and ability.

Frank Carpenter
John Blake
Hugh Dobbins
C. H. Patchett

Sworn to and subscribed before me this *4th*
 day of *April*, 18*87*

William J. Osban
 Notary Public
 Pima Co., A. T.

Subdivision: Township 16 N. Range 8 E.

Gila & Salt River Meridians

chs

Start at the cor. to Secs. 35 & 36
1 & 2. on the S. B. of the Tp. which
is a post in end of stone, with
witness tree in each section
and which was recently set
by me and is fully described
in my field notes, Thence Town
North between Secs. 35 & 36.

Var. $14^{\circ} 17' E.$

as per E and S. boundaries and
again verified by observation
with my instrument. This is
a Burt's improved Solar Compass
and the same instrument with
which I surveyed the Eastern
lines of the township.

10.00 Dry Gulch 40 lbs wide course S.W.
40.00 Set a post worked $1/4$ sec. 4 ft long
flattened 3 ins. wide, with
marked stone, 12 ins. in the

S. 16 N. R. 8 E. G & S. R. M.

chs

ground, and build mound
of stone, 2 ft high, as per
instructions for $\frac{1}{4}$ Sec. cor.

from which bears

A Pine 20 ins. dia. S. $56\frac{1}{2}^{\circ}$ E 52 lks dist.

A Pine 18 ins. dia. N. $17\frac{1}{2}^{\circ}$ W. 36 lks dist.

47.00 Dry Gulch 25 lks wide course S.E.

80.00 Set a post marked & 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. 25 & 26
35 & 36. from which bears.

A Pine 30 ins. dia. N. $58\frac{1}{2}^{\circ}$ E 212 lks dist

A Pine 25 ins. dia. S. 61° E 110 lks dist

A Pine 26 ins. dia. S 18° W. 95 lks dist

A Pine 20 ins. dia. N. 1° W. 16 lks dist.

Rolling surface, Soil 3^d rate.

Heavy Pine timber throughout
with some oak

T. 16. N. R. 8 E. G. & S. R. M.

Chs

East on a random line bet Secs 25 & ~~26~~³⁶

Var $14^{\circ} 17'$ East.

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

56.00 Rocky Guleh 50 lbs wide runs S.

80.06 Intersect the E. B. of the Tp. 5 lbs
S. of the cor. to Secs. 25. 30. $3\frac{1}{4}$ ³⁶
which was recently established
by me and is fully described
in my field notes thence I run
S. $89^{\circ} 58'$ W. on true line bet. Secs 25 & 26
Var. $14^{\circ} 17'$ E.

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

a Pine 18 ins. dia. N. 58° E. 31 lbs dist.

a Pine 20 ins. dia. S. 73° W. 17 lbs dist.

80.06 cor. to Secs. 25, 26, 35 & 36

T. 16 N. R. 8 E. G. 4 S. R. 10.

cks

Mostly smooth & descending S.W.
Soil 2^d rate Heavy pine
timber, with some oak throughout.

North between Secs. 25 & 26.

Var. 14° 17' East.

40.00

Set a post marked 1/4 sec. 4 ft long.
flattened 3 ins. wide, with marked
face, 12 ins. in the ground, and
build mound of stone, 2 ft high & per
instruction for 1/4 sec. cor.

from which bears.

A Pine 26 ins. dia. S. 66 E. 37 lbs dist

A Pine 22 ins. dia. N. 89 W. 31 lbs dist.

80.00

Set a post marked & notched 4 ft
long 4 ins. sq. with marked stone,
12 ins. in the ground, and build
mound of stone 2 ft high, & per
instructions for cor to Secs. 23 & 24
& 25 & 26. from which bears.

N. 16 N. R. 8 E. G & S. R. M.

cho

a Pine 18 ins. dia. N. 27° E. 80 lks dist.

a Pine 20 ins. dia. S. 77½° E. 20 lks dist.

a Pine 20 ins. dia. S. 42½° W. 125 lks dist

a Pine 18 ins. dia. N. 27° W. 80 lks dist.

Undulating surface, Soil 2^d rate
Thick pine timber with some
oak throughout.

East on a random line bet. Secs 24 & 25.

Var. 14° 17' E.

40.00 Set a temporary ¼ Sec. Cor.

80.05 Intersect the E. B. of the 1/4 Sec.

12 lks N. of the cor. to Secs.

19. 24. 25 & 30. which was

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

Thence I run.

N. 89° 55' W. on true line bet. Secs 24 & 25.

Var. 14° 17' East.

40.02 Set a post marked ¼ sec, 4 ft low

N. 16 N. R. 8 E. G. & S. R. M.

chs.

flattened 3 ins. wide, with marked
stone, 12 ins. in the ground, and built
mounds of stone 2 ft high, as per
instruction for $\frac{1}{4}$ sec. cor.

from which bears
a Pine 26 ins. dia. N. 39° E. 44 lbs dist.
a Pine 22 ins. dia. S. 47° E. 33 lbs dist.

80.05 The cor. to Secs. 23, 24, 25, & 26.
Undulating. Smooth Soil 3^{d} sets
Thick pine timber, throughout.

North betw. Secs. 23 & 24.

Var. $14^{\circ} 17' E.$

22.80 A pine 36 ins. dia.

25.00 Ascend N. slope of hill.

36.00 Top on line of N. slope of round
hill Summit 5 chs. 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

S. 16 N. R. 8 E. G. & S. R. M.

Chs

Build mound of stones 2 ft high, as per instructions for 1/4 sec. Cor.

from which bears.

An oak 16 ins. dia. N. $53\frac{1}{2}$ E. 25 lbs dist.

A Pine 24 ins. dia. S. $36\frac{1}{2}$ W. 46 lbs dist.

\$20.00 Set a post marked & notched 4 ft long 4 ins. sq. with marked stone, 12 ins. in the ground, and build mound of earth, ^{2 ft high} with pits 18x18x12 ins. as per instructions for cor to Seco

13. 14. 23 & 24 from which bears

A Pine 37 ins. dia. N. 45 E. 150 lbs dist.

A Pine 20 ins. dia. S. 89 E. 45 lbs dist.

A Pine 28 ins. dia. S. $2\frac{1}{2}$ W. 97 lbs dist.

A Pine 21 ins. dia. N. 22 W. 172 lbs dist.

Rolling & ascending N.

Soil 3^d rate.

Heavy Pine timber with oak throughout.

T. 16 N. R. 8 E. G. & S. R. M.

chs

East on a random line bet. Secs. 13 & 24.

Var. $14^{\circ}17' E.$

- 35.00 Descend.
- 40.00 Set temporary $\frac{1}{4}$ sec. cor.
- 61.00 Enter little grassy flat
- 68.00 Leave flat & ascend
- 71.00 Prof ascent.
- 79.95 Intersect the E. B. of the T. 10 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. Thence I run N. $89^{\circ}56' W.$ on true line bet. Secs. 13 & 24.
- Var. $14^{\circ}17' East.$
- 39.97 Set a post unmarked $\frac{1}{4}$ sec, 4 ft long flattened 3 ins. wide, with marked stone, 12 ins. in the ground and build mound of earth 2 ft high, with pits $18 \times 18 \times 12$ ins. as per instructions for $\frac{1}{4}$ sec. cor.

T. 16 N. R. 8 E. G. & S. R. M.

chs

from which bear.

A Pine 38 ins. dia. N. 56° E. 8 lks dist.

A Pine 36 ins. dia. S. 10° E. 104 lks. dist.

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

Rolling Soil 3^d rate

Fine pine timber throughout.

June 24. 1881.

North between Secs. 13 & 14.

Var. 14° 17' 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 instruction for $\frac{1}{4}$ sec. cor.

from which bear.

A Pine 14 ins. dia. N. 69 $\frac{1}{2}$ ° W. 8 lks dist

A Pine 10 ins. dia. S. 80° E. 70 lks dist.

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

N. 16 N. R. 8 E. G. & S. R. M.

cho

of stones 2 ft high, as per rust -
sections for cor. to Secs. 11, 12, 13 & 14
from which bears.

A Pine 8 ins. dia. N. 47° E. 226 lbs dist.

A Pine 30 ins. dia. S. 69° E. 221 lbs dist.

A Pine 26 ins. dia. S. 3° N. 168 lbs dist.

A Pine 20 ins. dia. N. $9\frac{1}{2}^{\circ}$ N. 74 lbs dist.

Smooth undulating Soil 3^d rate
Heavy pine throughout

East on a random line bet. Secs 12 & 13
N or $14^{\circ} 17'$ E.

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

79.90 Intersect E. B. of the Tp. 19 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

Thence I run
S. $89^{\circ} 52'$ W. on true line bet. Secs. 12 & 13

S. 16. N. R. 8 E. G. & S. R. M.

chs

Var. $14^{\circ} 17'$ East.

39.95 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 20 ins. dia. N. 56° E. 24 lks distA Pine 22 ins. dia. S. $71\frac{1}{2}^{\circ}$ E. 57 lks dist.

79.90 Cor marked $\frac{1}{4}$ sec. B.T. to Secs. 11, 12, 13 & 14.

Smooth, undulating. Soil 3^d rate Heavy pine timber throughout.

 North between Secs. 11 & 12.
Var. $14^{\circ} 17'$ E.

40.00 Set a post marked $\frac{1}{4}$ Sec. 4 ft long, flattened 3 ins. wide.

T. 16. N. R. 8 E. G. & S. R. M.

Chs

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

from which bears.

A Pine 12 ins. dia. North 5 lbs dist.

A Pine 16 ins. dia. South 87 E. 21 lbs dist.

67.72 Road from Pine Spring to Verde course E & W.

80.00 Set a post marked & notched 4 ft long 4 ins. sq. with marked stone 12 ins. in the ground, and build mound of earth 2 ft high with pits 18 x 18 x 12 ins. as per instructions for cor to Secs. 1.2 $\frac{1}{4}$ 12.

from which bears.

A Pine 19 ins. dia. N. 31° E. 23 lbs dist

A Pine 31 ins dia. S. 68° E. 68 lbs dist.

T. 16. N. R. 8 E. G. & S. R. M.

Chs

A Pine 12 ins. dia. S. $68\frac{1}{2}^{\circ}$ W. 44 lbs dist.
 A Pine 10 ins. dia. N. 67° W. 68 lbs dist.
 Smooth undulating
 Soil 3^d rate
 Heavy pine throughout.

East on a random line bet.

Secs 1 & 12.

Var. $14^{\circ} 17'$ East.

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

60.45 Rocky point.

70.41 Enter grassy park

79.90 Intersect the E. boundary
 of the Tp. 8 lks N. of the cor.
 to Secs. 1. 6. 7 & 12. which
 was recently set by me
 and is fully described
 in my field notes.

Thence I run.

N. 16 N. R. 8. E. G. & S. R. M.

chs

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

Secs. 1 & 12.

Var. $14^{\circ}17'$ East.

39.95 Set a post marked $\frac{1}{4}$ Sec, 4 ft long flattened 3 ins. wide, with marked stars, 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 20 ins. dia. N. 22° E. 75 lbs dist
A Pine 23 ins. dia. S. 6° E. 56 lbs dist.

79.90 Cor. to sec. 1, 2, 11 & 12.

• Somewhat broken, & rocky
Soil 4th rate, Heavy pine
timber throughout, under-
growth pine & oak.

North on a true line bet Sec. 1 & 2.

T. 16 N. R. 8. E. G. & S. R. M.

Chs.

Var. $14^{\circ}17'$ East.

24.68. a Pine 18 ins. dia.

38.20 Intersect the 4th Standard
Parallel North. - 35.28 chs. E
of the corrs to Secs. 31 & 32. S. B.
of Tp. 17 N. R. 9. E. which is
a post marked & notched
with mound of stones build
around the post. 2 ft high.
from which bears.

a Pine 28 ins. dia. N. 8° E. 36 lks dist

a Pine 29 ins. dia. N. 58° W. 68 lks dist.

At the above point of intersection
set a post marked & 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 closing cor. to Secs. 1 & 2
from which bears.

N. 16 N. R. 8. E. G. & S. R. M.

chs.

A Pine 25 ins. dia. S. 39° E. 49 lks dist.

A Pine 15 ins. dia. S. $50\frac{1}{2}^{\circ}$ W. 27 lks dist.

Smooth ascending north
Soil 3^d rate. Pine timber
with some oak throughout

From the cor. to Secs. 34 & 35.
2 & 3. on the S. B. of the Tp.
which is a post in mound
of stone with witness tree
in each section, and which
was recently set by me,
and is fully described in
my field notes

From this cor. I run
North between Secs. 34 & 35.

For. $14^{\circ} 17'$ East.

40.00 Set a post marked $\frac{1}{4}$ sec 4 & 4

N. 16 N. R. 8 E. G. & S. R. M.

Chs

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.

An oak 18 ins dia. S. 35° E. 97 lbs dist.
A Pine 20 ins. dia. S. 31° W. 73 lbs dist.

80.00

Set a post marked & 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. 26, 27, 34 & 35.

from which bears.

A Pine 10 ins. dia. N. 75° E. 34 lbs dist.

A Pine 12 ins. dia. S. 63½° E. 95 lbs dist.

A Pine 20 ins. dia. S. 10° W. 70 lbs. dist.

A Juniper 20 ins. dia. N. 39½° W. 48 lbs dist.

N. 16 N. R. 8. E. G. & S. R. 1m.

chs

Rolling and ascending h.
Pine timber with some oak
throughout.

East on a random line bet Secs. 26 & 35.

Var. $14^{\circ}17'$ East.

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

79.87 Intersect the N. & S. line 6 lks N.
of the cor. to Secs. 25, 26, 35 & 36;
from which I run.

N. $89^{\circ}57'$ W. on true line bet Secs. 26 & 35.

Var. $14^{\circ}17'$ East.

39.93. 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 inst.
sections for $\frac{1}{4}$ sec. cor.
from which bear

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

Cho

A Pine 16 ins. dia. S. $70\frac{1}{2}^{\circ}$ E. 65 lks dist.

A Pine 18 ins. dia. N. 46° W. 50 lks dist.

79.87 Cor. to secs. 26. 27. 34 & 35.

Undulating. Soil 3^d rate
Thick pine timber, with some
oak throughout.

North between Secs. 26 & 27.

Var. 14° $17'$ East.

4000 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 inst.
sections for $\frac{1}{4}$ Sec. Cor.
from which bears

A Pine 20 ins. dia. S. 74° E. 20 lks dist

A Pine 10 ins. dia. S. $57\frac{1}{2}^{\circ}$ W. 84 lks dist.

N. 16 N. R 8 E. G. & S. R. M.

chs.
72.50 Rocky Gulch 20 lbs wide course S. W.
8000 Set a post marked & 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. 22 & 23, 26 & 27.
from which bears.

A Pine 10 ins. dia. N. 46° E. 116 lbs dist.

A Pine 12 ins. dia. S. 64° E. 47 lbs dist.

A Pine 20 ins. dia. S. 40° W. 107 lbs dist.

A Pine 10 ins. dia. N. 68½° W. 92 lbs dist.

Ascending N. and undulating
Pine timber with some oak
and juniper all along.

East on random line bet.

Secs 23 & 26.

Var. 14° 17' East

T. 16. N. R. 8 E. G & S. R. M.

Chs

39.90

Dry wash 10 lks wide course S.W.

40.00

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

80.03

Intersect the N. & S. line
10 lks S. of the cor. to Secs.23. 24. 25 & 26. from which I run
S. $89^{\circ} 56'$ W. on true line bet.

Secs 23 & 26.

Var. $14^{\circ} 17'$ East.

40.01.

Set a post marked $\frac{1}{4}$ sec.

4 ft long, flattened 3 ins.

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

from which bears.

A Pin 14 ins. dia. N. $16\frac{1}{2}^{\circ}$ E. 31 lks dist.A Pin 24 ins. dia. S. 89° E. 190 lks dist.

80.03

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

Smooth and undulating

N. W. H. R. & E. G. & S. R. M.

Chs

Soil 3^d rate,
Heavy pine timber, through-
out with some oak.

North between Secs. 22 & 23.

Cor. $14^{\circ} 16'$ 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 earth 4 ft high
with pits $18 \times 18 \times 12$ ins. as
per instructions for $1/4$ sec cor.
from which bears.

An oak 22 ins. dia. N. 30° E. 47 Chs dist.

A Pine 24 ins. dia. S. 56° W. 147 Chs dist.

58.20 A Pine 30 ins. dia.

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

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

Chs.

stone, 12 ins. in the ground, and
build mound of stones,
2 ft high, as per instruction
for cor. to Secs. 14, 15, 22 & 23.

from which has

A Pine 20 ins. dia N. 7° E. 3 lbs dist

A Pine 24 ins. dia. S. 24° E. 24 lbs dist

An oak 8 ins. dia. S. 60° W. 75 lbs dist

A Pine 8 ins. dia. N. 73° W. 104 lbs dist

Ascending north

Soil 3^d rate

Heavy pine all along line
with some oak and
undergrowth.

June 25, 1881

T. 16 N. R. 8 E. G. x S. R. M.

cho

East on a random line bet

Secs. 14 & 23.

Var. $14^{\circ} 17' E.$

10.00 Ascend to top of high S. slope

12.00 Descend

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

79.91 Intersect the N. & S. line

15 lbs S. of cor. to Secs. 13, 14, 23 & 24
from which I run.

S. $89^{\circ} 54' W.$ on true line bet.

Secs 14 & 23.

Var. $14^{\circ} 17' E.$

5.90 A pine 24 ins. dia.

29.39 A Pine 20 ins. dia.

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

S. 16 N. R. 8 E. G & S. R. M.

cls

a Pine 22 in. dia. N. 77° E 90 lks dist.

a Pine 48 in. dia. S. 30° E. 55 lks dist

79.91 Cor to Secs. 14, 15, 22 & 23.

Descending East High slopes

Heavy pine timber throughout

Some oak & undergrowth.

North between Secs 14 & 15.

Var. 14° / 17' E

Ascend hill.

24.00 Top of same

27.50 Pine 20 in. dia

32.00 Descend

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

from which bears

a Pine 24 in. dia. S. 83° E. 124 lks dist

S. 16 N. R. 8 E. G. & S. R. M.

chs

A Pine 25 ins. dia. N. 43° W. 37 lks dist.

49.97 A Pine 24 ins. dia.

80.00 Set a post marked & 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
instruction for cor. to Secs. 10 11. 14 15
from which bears.

An oak 8 ins. dia. N. 23° E. 23 lks dist

A Pine 22 ins. dia. S. $71\frac{1}{2}^{\circ}$ E. 174 lks dist

A Pine 48 ins. dia. S. $22\frac{1}{2}^{\circ}$ W. 84 lks dist

A Pine 14 ins. dia. N. 31° W. 114 lks dist.

This line passes over high hill on
1st half mile then Rolling
Soil 3^d rate

Heavy pine timber with some
oak and undergrowth all along

T. 16 N. R. 8 E. G & S. R. M.

Chs

East on random line bet. Secs. 11 & 14.

Var. $14^{\circ} 17' E$.40.00 Set a temporary $1/4$ sec. cor.80.14 Intersect the N & S. line 7 lks
N. of the cor. to Secs. 11, 12, 13 & 14
from which I run.N $89^{\circ} 57' W$. on true line bet. Secs. 11 & 14Var. $14^{\circ} 17' E$.40.07 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 18 ins dia. S. $65^{\circ} W$. 62 lks dist.A Pine 20 ins dia. N. $69\frac{1}{2}^{\circ} W$. 67 lks dist.

41.71 A Pine 25 ins. dia.

80.14 Cor. to Secs. 10, 11, 14 & 15.

Mostly smooth rolling
soil 3^d rate. Heavy pine timber

Comp

S. 16 N. R. 8 E. G. & S. R. M.

chs

North between Secs. 10 & 11.

Var. $14^{\circ} 17'$ 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 stones 2 ft high, see instructions for $\frac{1}{4}$ sec. cor. from which bears.

A Pine 22 ins. dia. S. $56\frac{1}{2}^{\circ}$ W. 46 lks dist.

A Pine 20 ins. dia. N. 47° W. 43 lks dist.

61.47 Road from Pine Spring to Perde brs S.W.

80.00

Set a post 4 ft long 4 ins. sq. marked & notched, with marked stone, 12 ins. in the ground, and build mound of stone, 2 ft high, see instructions for cor. to Secs. 2, 3, 10 & 11. from which bears.

A Pine 36 ins. dia. N. 26° E. 161 lks dist.

A Pine 30 ins. dia. S. 72° W. 131 lks dist.

An Oak 20 ins. dia. S. 64° E. 95 lks dist

N. 16 N. R. 8 E. G & S. R. M.

Chs

A pine 20 ins. dia. N. 41° W. 165 lks dist.
Smooth and ascending a little
- N. Soil 3^d rate.

Heavy pine timber throughout
with some oak & undergrowth.

East on a random line bet. Secs 2 & 11.

Var $14^{\circ} 17'$ East.

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

79.84 Intersect the N. & S. line 12 lks N.
of the cor. to Secs. 2, 3, 10 & 11.
from which I run.

$N 89^{\circ} 55'$ W. on true line bet. Secs. 2 & 11

Var. $14^{\circ} 17'$ East.

13.48 A Pine 20 ins. dia.

30.55 a Pine 18 ins. dia.

39.92 Set a post marked $1/4$ sec. 4 ft
long 3 ins. wide, with marked
stone 12 ins. in the ground, and
build mound of stone, 2 ft high,

N. 16 N. R. 8 E. G. & S. R. M.

Chs

as per instruction for 1/4 Sec. cor.
from which bears.

A Pine 21 ins. dia. N. $45\frac{1}{2}^{\circ}$ E. 105 lbs dist.

An Oak 14 ins. dia. S. $8\frac{1}{2}^{\circ}$ W. 49 lbs dist

76.57 A Pine 24 ins. dia.

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

Soil undulating Soil 3^d rate
Pine timber with some oak
throughout.

North on true line bet. Secs 2 & 3.

Lat. $14^{\circ}17' E$

28.50 An oak 14 ins. dia.

37.31 Intersect the 4th Standard
Parallel North 35.62 chs E. of
the Standard Sp. Cor. to Sp
17 N. Rgs 8 & 9 E. Sec 31.36.

which is a post marked & notched
4 1/4 ins. high
in round stone 4 ft high
from which bears.

S. 16. N. R. 8 E. G. & S. R. M.

chs

A Pine 28 ins. dia. N. 50° E. 77 lks dist

A Pine 30 ins. dia. N. 75° W. 105 lks dist.

At the above point of intersection

set a post marked & notched

4 ft long 4 ins. sq. with marked

stone, 12 ins. in the ground, and

build mound of earth $2\frac{1}{2}$ ft high

with pits $18 \times 18 \times 12$ ins.

as per instruction for closing

cor to Secs. 2 & 3.

from which bears.

A Pine 24 ins. dia. S. $32\frac{1}{2}^{\circ}$ E. 92 lks dist

A Pine 24 ins. dia. S. $38\frac{1}{2}^{\circ}$ W. 71 lks dist.

Smooth undulating Soil 3^d

rate, Pine timber with some

oak all along.

From the cor. to Secs. 33 & 34. 3x4

on the S. B. of the township.

which is a post in end of stone

marked & notched with

N. 16 N. R. 8 E. G & S. R. M.

Chs

witness tree in each section
and which was recently set
by me and is fully described
in my notes. From this cor.
Down North between Sects. 33 & 34

Var. $14^{\circ}17'$ East

8.00 Dry wash 30 lbs wide runs N.

21.77 a Pine 10 ins. dia.

32.80 Descend from table land into
ravine course N.

38.00 Bottom of same.

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
build mound of earth, ^{$\frac{2}{4}$ high and deep pits} $18 \times 18 \times 12$
ins. as per instructions for $\frac{1}{4}$ sec cor.
from which born.

a. Pine 2.6 ins. dia. S. 85° E. 71' l. dia. dist.

g. Pine 2.4 ins. dia. West 112' l. dia. dist.

40.74 Dry wash 30 lbs wide come N.
ascend from ravine.

59.00 Enter table land

N. 16 N. R. 8 E. G & S. R. M.

chs
80.00

Set a post marked & 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 instruction for cor to
Secs. 27, 28, 33 & 34.

from which bears.

A Pine 10 ins. dia. N. 20° E. 77 lks dist.

A Pine 36 ins. dia. S. 40° E. 74 lks dist

An oak 6 ins. dia. S. 39° W. 26 lks dist

A Pine 20 ins. dia. W. 43° W. 91 lks dist

Hilly & some broken, Soil 3^d rate

- Pine timber throughout, some oak

East on a random line bet. Secs 27 & 34

Var. 14° 17' East

28.00 Rocky gulch 25 lks wide course S. W.

40.00 Set temporary 1/4 sec cor.

80.12 Intersect the N & S. line 5 lks
N. of the cor. to Secs. 26, 27, 34 & 35

T. 16 N. R. 8 E. G & S. R. M.

Chs

from which I run.

3. $89^{\circ}58'$ W. on true line bet. Secs 27 & 34

Var. $14^{\circ}17'$ East.

40.06 Set a post marked $1/4$ sec. $4\frac{1}{2}$ 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 bear.

a Pine 24 ins. dia. S. $67\frac{1}{2}^{\circ}$ E. 88 lks dist.

a Pine 22 ins. dia. N. 16° W. 76 lks dist.

80.12 Cor. to Secs. 27, 28, 33 & 34.

Somewhat broken Soil 4th rate
Pine timber throughout.

North between Secs. 27 & 28.

Var. $14^{\circ}17'$ East.

7.30 Dry wash 20 lks wide runs E.

10.69 a Pine 16 ins. dia.

40.00 Set a post marked $1/4$ sec.

T. 16 N. R. 8. E. G & S. R. M.

Chs

4 ft long flattened 3 ins wide,
with marked stone, 12 ins in the
ground, & build mound of stone
2 ft high, as per instruction for 1/4 sec cor.
from which bears.

A juniper 30 ins. dia. N. $39\frac{1}{2}^{\circ}$ E. 181 lks dist

56.00 Rocky bluff, extends E & W.

80.00 Set a post marked & watched
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 Sec.
21, 22, 27 & 28.

from which bears.

A Pine 25 ins. dia. N. 39° E. 58 lks dist

An oak 5 ins. dia. S. 3° E. 21 lks dist

A Pine 23 ins. dia. S. 53° W. 162 lks dist

A Pine 19 ins. dia. N. 1° W. 197 lks dist.

According to Broken Soil 3^d rate
Pine timber throughout with some oak

N. 16 N. R 8 E. G. & S. R. M.

chs

East on a random line

bet. Secs 22 & 27

Var. $14^{\circ}17'$ East

30.00 Rocky bluff extends S.

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

40.50 Rocky gulch 20 lks. wide
comes W. of S.

80.08 Intersect N. & S. line 13 lks

N. of the cor. to Secs. 22, 23, 26 & 27

from which I run.

N. $89^{\circ}54'$ W. on true line bet. Secs. 22 & 27

Var. $14^{\circ}17'$ East

40.04 Set a post marked $1/4$ sec.

$4\frac{1}{2}$ long, flattened 3 ins. wide

with marked stone, 12 ins in

the ground, and build around

of stone 2 ft high, as per inst-

ruction for $1/4$ sec. cor.

from which bears.

S. N. H. R. S. E. G. x S. R. M.

chs

An oak 10 ins. dia. h. $43\frac{1}{2}^{\circ}$ E. 55 lbs dist
 a juniper 25 ins. dia. S. 86° W. 84 lbs dist.

8008

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

Some broken soil 4' thick
 Thick pine timber, with
 oak all along

June 27, 1881

North between Secs. 21 & 22

Var. $14^{\circ} 17'$ East

4000

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 instruction

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

from which bear

T. 16 N. R. 8 E. G. x S. R. M.

chs

A Pine 24 ins. dia. N. 62° E. 58 lks dist

A Pine 23 ins. dia. N. 46° W. 52 lks dist.

65.00 Descend into ravine corner S. W.

80.00 Set a post marked & 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. 15, 16, 21 & 22.

from which bears.

A Pine 13 ins. dia. N. 11° E. 12 lks dist

A Pine 12 ins. dia. S. 44° E. 42 lks dist

A Pine 14 ins. dia. S. $78\frac{1}{2}^{\circ}$ W. 11 lks dist

A Pine 23 ins. dia. N. $49\frac{1}{2}^{\circ}$ W. 112 lks dist.

A Spring claimed by our Dors.
is in the N. W. $\frac{1}{4}$ of Sec 22,
not visible from any cor.

Rolling. Some broken

T. 16 N. R. 8 E. G. & S. R. M.

cho

Soil 2^d & 3^d rate
Heavy pine timber, all
along, some oak.

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

Var. 14° 17' East.

8.00 Ascend hill.

40.00 Set a temporary 1/4 Sec. cor.

65.00 Top of hill on line

80.10 Intersect the N. & S. line 14th
S. of the cor. to Secs. 14, 15, 22 & 23,
from which run.

S. 89° 54' 10. on true line, bet Secs
15 & 22

Var. 14° 17' East

25.11 A Pine 26 ins. dia.

40.05. Set a post, marked 1/4 sec. 4 ft
long, flattened 3 ins. wide

S. 16 N. R. 8 E. G. & S. R. M.

chs

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

A line 28 ins. dia. S. 76° E. 96 lbs dist.

80.10 Cor. to Secs. 15. 16. 21 & 22.

Descending West. Soil 3^d rate
Heavy pine timber throughout
Some oak & undergrowth.

North between Secs. 15 & 16.

Var. 14° $17'$ East

34.00 Gulch 10 lbs wide runs N.

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.

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

chs

- A Pine 17 ins. dia. N. $45\frac{1}{2}^{\circ}$ E 96 lbs dist.
- A Pine 26 ins. dia. S. $22\frac{1}{2}^{\circ}$ W. 77 lbs. dist.
- 70.10 A Pine 20 ins. dia.
- 79.50 a gulch 20 lbs wide course S. W.
- 80.00 Set a post marked & 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. 9, 10, 15 & 16 from which to.
- A Pine 23 ins. dia. N. 14° E. 109 lbs dist
- An oak 12 ins. dia. S. $62\frac{1}{2}^{\circ}$ E 36 lbs dist
- A Pine 13 ins. dia. S. 46° W. 108 lbs dist.
- A Pine 26 ins. dia. N. 14° W. 130 lbs dist.
- Rolling & some broken, Soil 3^d rate Heavy pine timber throughout some oak & under growth

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

- chs East on a random line
bet Secs. 10 & 15
Var. $14^{\circ} 17'$ East.
- 0.37 a gulch 25 lks wide across S.M.
40.00 Set a temporary $1/4$ Sec cor.
42.00 Descending.
60.00 Rocky bluff, extending S.W.
79.88 Intersect the N & S. line
18 lks. N. of the cor. to Secs.
10, 11, 14 & 15. from which run
 $S. 89^{\circ} 52' W.$ on true line bet
Secs. 10 & 15.
Var. $14^{\circ} 17'$ East
- 39.94 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
instructions for $1/4$ sec cor.

N. W. C. R. & E. G. & S. R. M.

Chs.

from which bears.

A Pine 18 ins. dia. S. 35° E. 22 lbs. dist.

A Pine 16 ins. dia. N. 53° E. 43 lbs. dist.

58.06 A Pine 20 ins. dia.

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

Rolling some broken

- Soil 3rd rate & 4th rate

Heavy pine timber throughout
with some oak & undergrowth.

North between Secs 9 & 10.

Var. 14° 17' East

Ascend

6.50 Road from Pine Spring to Verde
course S. W.

7.40 A Pine 26 ins. dia.

7.56 A Pine 18 ins. dia.

40.00 On steep S. W. slope of hill.

T. 16. N. R. 8 E. G. 2 S. R. M.

chs

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 up of stone 2 ft high, as per instruction for $\frac{1}{4}$ sec. cor.

from which bears

A Pine 12 ins. dia. S. 38° E. 60 Chs dist

A Pine 10 ins. dia. S. $48\frac{1}{2}^{\circ}$ W. 58 Chs dist

42.50 Top of W. slope of hill & descend

60.50 Bottom of slope

68.05 A Pine 20 ins. dia.

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

T. 16. N. R. 8 E. G. & S. R. 1m.

chs

from which to.

An oak 9 ins. dia. h. 45° E. 39 lbs dist.

A Pine 20 ins. dia. S. 64° E. 62 lbs dist.

A Pine 14 ins. dia. S. 19° W. 75 lbs dist.

A Pine 22 ins. dia. N. 40° W. 127 lbs dist.

Over West slope of high hill
then undulating & smooth
Soil 3^d rate

Heavy pine timber, with
some oak & undergrowth
all along.

East, on a random line bet. Secs 3440.

Var. 14° 17' East.

40.00 Set a temporary 1/4 Sec. Cor.

80.00 Intersect the N & S. line 17 lbs
N. of the cor. to Sec. 23.10411
from which I run

T. 16 N. R. 8. E. G. & S. R. M.

Chs

N 89° 53' W. on true line bet Secs. 3 & 10

Var. 14° 17' East.

19.43 a Pine 20 ins. dia.

40.05 Set a post marked 1/4 sec. 4 ft long flattened 3 ins. wide, with marked stars, 12 ins. in the ground, and build mound of earth 2 ft high with pits 18 x 18 x 12 ins. as per instructions for 1/4 sec. cor.

from which bear

a Pine 48 ins. dia. S. 7 1/2° E. 84 lks dist.

a Pine 36 ins. dia. S 70° W. 84 lks dist.

80.10 Cor to Secs. 3, 4, 9 & 10

Smooth rolling Soil 3^d rate
Heavy Pine timber throughout
with some oak & undergrowth

T. 16 N. R. 8. E. G. & S. R. M.

Chs

North on a true line bet.
Secs. 34 & 4

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

36.95 Intersect the 4th Standard
Parallel North 35.87 chs
East of the Standard cor.
to Secs 35 & 36. S. Boundary
Tp. 17 N. R. 8 E. which is a
post marked & notched in a
rod of stone with witness tree
marked in each Section.
and which was recently
established by me and is fully
described in my field notes.
At the above point of inter-
section I set a post
marked & notched 4 ft long
4 in. sq. with marked stone
12 ins. in the ground, with

T. 16 N. R. 8 E. G. & S. R. 1m.

Chs

round of stone 2ft high,
as per instruction for
closing cor. to Secs 3 & 4.

from which bears.

2 Pine 26 ins. dia. S. $54\frac{1}{2}$ E. 77 lks dist

1 Pine 16 ins. dia. S. 31° W. 111 lks dist.

Rolling Soil 3d rate
Pine timber throughout
with some oak & under-
growth.

From the Cor. to Secs. 32 & 33.

4 & 5. on the S. B. of the
Sp. which is a post
marked & notched in
mid of stone, with witness
tree marked in each Sec.
and which was recently

T. 16 N. R. 8 E. G & S. R. M.

chs

set by me, and is fully described in my field notes. From this cor. I run.

North between Secs. 32 & 33

Var. $14^{\circ} 17' E.$

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 40 ins. dia. S. $49^{\circ} E.$ 194 lbs dist

An oak 12 ins. dia. N. $59^{\circ} W.$ 68 lbs dist.

80.00

Set a post marked & notched 4 ft long 4 ins sq. with marked stone, 12 ins. in the ground & build

T. 16 N. R. 8 E. G. 2 S. R. M.

cks.

mound of stone 2 ft high,
as per instruction for cor.
to Secs. 28, 29, 32 & 33.

from which bears

A Pine 22 ins dia. S. 42° E. 529 lks dist.

A poplar 20 ins. dia. N. 42½° W. 124 lks dist.

Descending N. on 1st
half mile.

then descending slightly
soil 2^d & 3^d rate

Large pine timber
with some oak
throughout.

Subdivision: Township 16 N. Range 8 E
Gila and Salt River Meridian

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

Var. $14^{\circ} 17' E$.

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

79.97 Intersect the N. & S. line 4 lks

N. of the cor. to secs. 27, 28, 33 & 34.

from which Comm.

N. $89^{\circ} 58' W$. on true line bet Secs. 28 & 33.

Var. $14^{\circ} 17' East$.

39.98 Set a post 4 ft long, ^{flattened} 3 ins. wide, marked
 $\frac{1}{4}$ sec, with marked stum 12 in. 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 19 ins. dia. N. $65^{\circ} E$. 100 lks dist.

a Pine 8 ins. dia. S. $42^{\circ} E$. 121 lks dist.

79.97 Cor. to Secs. 28, 29, 32 & 33.

Mostly flat. Soil 3^d rate Pine timber
all along, with some oak undergrowth.

T. 16 N. R. 8. E. G. & S. R. M.

chs

North between Secs. 28 & 29

Tr. $14^{\circ} 17'$ 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 instructions for $1/4$ sec. cor.

from which bears

a pruner 15 ins. dia. N. 71° E. 47 lbs. dist.

a Pine 13 ins. dia. S. 46° W. 33 lbs. dist.

This is immediately along dry wash 15 lbs wide running N of S.

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.

from which bears

a Pine 20 ins. dia. S. 85° W. 467 lbs. dist.

An Oak 17 ins. dia. N. 21° W. 395 lbs. dist.

T. 16 N. R. 8 E. G. & S. R. M.

chs

Smooth, descending S. Soil 2^d rate.
Pine timber, with some prairie oak
all along. ————— June 28. 1881.

East on a random line bet. Secs. 21 & 28.

Var. $14^{\circ}17'$ East.

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

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

from which I run
N. $89^{\circ}55'$ W. on true line bet. Secs 21 & 28.

Var. $14^{\circ}17'$ East.

+
39.95 Set a post 4 ft long 3 ins sq. with
marked stone marked $\frac{1}{4}$ sec.

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 line 23 ins. dia. S. 74° E. 428 lbs dist.

79.90 The cor. to Secs. 20. 21. 28 & 29.

Ascending N. Soil 3^d rate

T. 16 N. R. 8 E. G. x S. R. M.

Chs

Pine timber with some oak all
along line.

North between Secs. 20 & 21
Var. $14^{\circ} 17' E$

- 15.12 a Pine 14 ins. dia.
28.51 Dry Wash 50 lbs wide course W.
31.60 Ascend.
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 instructions for $1/4$ sec. cor.
from which bears.

A Pine 20 ins. dia. S. $13\frac{1}{2}^{\circ} E$ 90 lbs dist.

A Pine 16 ins. dia. S. $35\frac{1}{2}^{\circ} W$. 130 lbs dist.

- 56.80 An oak 10 ins. dia.
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

N. 16 N. R. 8 E. G & S. R. M.

Cho

as per instructions for cor. to Secs. 16 & 21
20 & 21. from which bears
A Pine 22 ins. dia. N. 85° E. 150 lks dist
A Pine 16 ins. dia. S. 83° E. 134 lks dist.
A Pine 15 ins. dia. S 24° W. 16 lks dist.
A Pine 15 ins. dia. N. 78° W. 199 lks dist.
Ascending N. & rolling Soil 3^d rate
Pine timber with some oak all
along.

East on a random line bet Secs. 16 & 21
Var. $14^{\circ} 17'$ East.

35.80 Top of slope and descend.

39.50 Bottom of descent

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

40.30 Rocky gulch 10 lks. wide course N. & S.

67.00 A small round hill a short distance
S. of line.

75.00 Head of gulch course S.

79.85 Intersect the N. & S. line 16 lks

N. of the Cor. to Secs. 15, 16, 21 & 22.

N. 16 N. R. 8 E. G. & S. R. M.

chs

from which I run
N. $89^{\circ}53'$ W. on true line bet. Secs 16 & 21
Var. $14^{\circ}17'$ East.

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

from which bears
a Pine 32 ins. dia. S. 87° W. 7 chs dist
a Pine 27 ins. dia. N. 3° W. 148 chs dist.

79.85 Corner to Secs 16. 17. 20 & 21.

Somewhat broken and ascending
N. Soil 3^d & 4th rat. Pine timber
all along with some oak & cedar
& undergrowth.

North between Secs. 16 & 17

Var. $14^{\circ}17'$ E

24.46 Road from Pine Spring to Verde corner

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

- Chs
30.00 Descend into the bottom around
Storerman's Lake.
- 39.00 Bottom of slope into the Storerman's
Lake bottom.
- 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 earth 2 ft high,
exp. in direction for $\frac{1}{4}$ sec. cor.
from which bears
a Pine 14 ins. dia. S. $31\frac{1}{2}^{\circ}$ E. 71 lks dist.
a Pine 22 ins. dia. S. 73° W. 88 lks dist.
Nails horse bears N. 49° E.
- ✓ Another horse vacant br N. 18 E.
- 42.80 Road along Lake bottom course E & W.
- 43.19 Fence course E. & W. & enter enclosure
- 62.73 Leave enclosure fence br E & W.
- 80.00 On bottom around Lake set a
post marked & notched 4 ft long
4 ins. sq. with marked stone, 12 ins. in

N. 16. N. R. 8 E. G & S. R. M.

Chs dug pits 18x18x12 ins. 5 1/2 ft dist. in each sec. the ground, and build mound of earth 4 ft high, as per instructions for cor. to Secs. 8, 9, 16 & 17.

from which bears
Acil's house S. 55° E.

The vacant house N. 59 1/2 E.

First half on table land & descending into Lake bottom then flat. Land in bottom rich.

This Lake and bottom surrounding it is a circular depression about 200 ft below surrounding table land there is a large pond of water, in the N. part of bottom. The land in the bottom is very rich and produces potatoes of enormous size.

Pine timber on the first half mile, with some oak & undergrowth
Porters house not visible from any cor. is in
S. E. 1/4 of Sec. 16. along Verde Road.

T. 16. N. R. 8 E. G & S. R. M.

- Chs East on random line bet Secs. 9 & 16.
 Var. $14^{\circ}17'$ East.
- 18.00 Leave lake bottom and ascend steep slope
- 40.00 Set temporary $\frac{1}{4}$ sec. cor.
- 46.50 Top of rim around Lake & enter table land.
- 69.00 Road from Pine Springs to Torde course S. W.
- 80.13. Intersect the N & S. line 14 lbs S. of the cor. to Secs. 9. 10. 15 & 16. from which I run.
 S. $89^{\circ}54'$ W. on true line bet Secs 9 & 16.
 Var. $14^{\circ}17'$ 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 built mound of stone 2 ft high, as per instructions for $\frac{1}{4}$ sec. cor. from which bears.

N. 16 N., R. 8 E., G. & S. R. M.

chs

A Pine 25 ins dia. N. 14° E. 259 lbs dist.

A Pine 23 ins. dia. S. 37° E. 165 lbs dist.

80.13

Cor. to secs. 8, 9, 16 & 17. West end of line for about 1/4 mile is in Lake bottom where the land is rich, balance on slope & table land. Large pine timber after leaving Lake bottom with some oak and undergrowth.

North between Secs. 8 & 9.

Var. 14° 17' East.

20.00 Leave lake bottom & ascend slope

35.00 Top of slope & enter table land.

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

N 16 N. R. 8 E. G. & S. R. M.

cho.

from which bears.

A Pine 16 ins. dia. S. $47\frac{1}{2}^{\circ}$ E. 56 lbs dist.

A Pine 14 ins. dia. N. 56° W. 90 lbs dist.

8000 Set a post marked & notched 4 ft long 4 ins sqd. with marked stone 12 ins. in. the ground and build around of stones 2 ft high, as per instructions for cor. to Secs

4, 5, 8 & 9. from which bears

A Pine 24 ins. dia. N. 30° E. 58 lbs dist.

A Pine 20 ins. dia. S. 57° E. 8 lbs dist.

A Pine 22 ins. dia. S. 37° W. 148 lbs dist.

A Pine 24 ins. dia. N. 26° W. 88 lbs dist.

First $\frac{1}{4}$ mile in lake bottom where there is good soil then on slope & table land soil 3^d rate Heavy pine timber, after leaving bottom, with oak & undergrowth.

N. 16 N. R. 8. E. G. x. S. R. M.

chs

East on random line bet. Secs. 4 & 9.

Var. $14^{\circ}17'$ East.40.00 Set temporary $\frac{1}{4}$ sec. Cor.80.12 Intersect the N & S. line 15 lks
S. of the cor. to Secs. 3, 4, 9 & 10,
from which I run.S. $89^{\circ}54'$ W. on true line bet. Secs 4 & 9.Var. $14^{\circ}17'$ 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 bear

A Pine 14 ins. dia. N. 43° E. 10 lks dist.A. Pine 13 ins. dia. S. 75° W. 62 lks. dist.

67.43 A Pine 20 ins. dia.

80.12 Cor. to Secs. 4, 5, 8, 9.

Somewhat broken, Soil 4th rate

Heavy pine timber throughout.

T. 16. N. R. 8 E. G. & S. R. M.

chs

North on true line bet. Secs. 4 & 5.

Var. $14^{\circ} 17'$ East.

9.65 A Pine 18 ins. dia.

21.45 Rocky Gulch 50 lbs wide runs S. W.

36.95 Intersect the 4th Standard
 Parallel North 35.85 chs. E
 of the Standard Cor. to Secs. 34 & 35,
 S. B. Tp 17 N. R. 8. E. which is a
 post in mound of stone with natural
 tree marked in each sec. N. E & N. W.
 and which was recently set by
 me and is fully described in
 my field notes. At the above point
 of intersection I set a post marked
 & notched 4 ft long 4 ins. sq. with
 marked stars, 12 ins in the ground
 and build mound of stone 2 ft high,
 as per instructions for cor. to Secs. 4 & 5.
 from which bears.

A Pine 12 ins dia. S. 43. E. 101 lbs dist.

T. 16 N. R. 8 E. G. 2 S. R. M.

chs

A Pine 12 ins. dia. S. 22° W. 57 lbs dist.
 Somewhat BrodEu Soil 4.75 rate
 Heavy pine timber throughout

From the cor. to Secs. 31 & 32. 4 & 5.
 on S. B. of Tp., which is a post
 marked and notched, in mid,
 of stone, with witness tree, and
 which was recently set by us, and
 is fully described in my field notes
 Thence I run

North between Secs. 31 & 32

Var. 14° 17' East.

28.00 Levi's house East of line

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 earth 2 ft high
 as per instructions for $\frac{1}{4}$ sec. cor.
 dug pits 18 x 18 x 12 ins. $\frac{5}{2}$ ft dist from post.

N. 16. N. R. 8 E. G & S. R. M.

chs

from which bears.

A Pine 12 ins. dia. N. 29° E. 312 lbs dist.

A Pine 25 ins dia. N. 39° W. 268 lbs dist.

Lewis house br. S. 62° E. about 20 chs dist.

76.49 Road to Lewis house course S. E.

8000 Set a post marked and notched
4 ft long 4 in. sq. with marked stake
12 ins. in. the ground and build mound
of earth 2 ft high, dug pits 18+18+12 ins.
in each section, 5 1/2 ft dist. as per
instructions for cor to Secs. 29, 30, 31 & 32
from which bears.

An oak 9 ins. dia. N. 36° E. 120 lbs dist.

An oak 10 ins. dia. S. 83° E. 62 lbs dist.

A Pine 10 ins. dia. N. 5° W. 104 lbs dist.

Mostly flat. Soil good & 2^d rate
Heavy pine with some oak
all along. June 29. 1881.

T. 16 N. R. 8. E. G. & S. R. M.

chs

East on random line bet. Secs. 29 & 32

Var. $14^{\circ} 17'$ East

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

80.09 Intersect the N. & S. line 6 chs
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. $14^{\circ} 17'$ East.

40.04

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 bore

A Pine 31 ins. dia. N. 55° E. 257 chs dist.

A Pine 30 ins. dia. S. $59\frac{1}{2}^{\circ}$ E. 263 chs dist.

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

Smooth descending West
some juniper & oak Soil 2^d rate.

T. 16 N. R. 8 E. G. & S. R. M.

Chs

West on random line bet. Secs. 30 & 31

Var. $14^{\circ}17'$ East.

1.50 Road to Lewis. corner S. E.

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

78.57 Intersect the N. B. of Tp. 7 lbs

N. of the cor. to Secs. 25, 30, 31 & 36,

which was recently set by us,

and is fully described in my notes.

Thence I run.

N. $89^{\circ}57'$ E. on true line bet. Secs. 30, 31.Var. $14^{\circ}17'$ East.

38.57 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 earth $\frac{1}{2}$ ft high, dug pits
 $18 \times 18 \times 12$ ins. $5\frac{1}{2}$ ft dist. as per instructions
for $\frac{1}{4}$ sec. cor.

from which bears

a Pine 25 ins. dia. N. 89° W. 100 lbs dist.a Pine 23 ins. dia. S. 31° W. 107 lbs dist.

S. 16. N. R. 8 E. G. x S. R. M.

- chs
 18.57 Cor. to Secs. 29, 30, 31, & 32.
 Plat & smooth Soil 2^d rate
 Large pine all about.
- ~~~~~
- North between Secs. 29 & 30.
 Var. 14° 17' E
- 30.46 Road to Lewis course S. W.
 40.00 Set a post marked $\frac{1}{4}$ sec. 4 ft long
 flattened 3 ins. wide, with marked
 stone $\frac{1}{2}$ 12 ins. in the ground dug
^{18+18+12 ins.}
 pits, and build mound of earth
 2 ft high as per instruction for $\frac{1}{4}$ sec. cor.
 from which bears.
- a Pine 18 ins. dia. N. 35° E. 150 lbs dist.
 a Pine 22 ins. dia. N. 20 $\frac{1}{2}$ ° W. 76 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 earth
 2 ft high, with pits 18+18+12 ins. as per
 instructions for cor. to Secs. 19, 20, 29 & 30

T. 16. N. R. 8 E. G. & S. R. M.

Chs

from which bears
 An oak 23 in. dia. N. 24° E. 330 lbs dist.
 A Pine 18 in. dia. S. 22° E. 252 lbs dist.
 A Pine 12 in. dia. S. 88° W. 200 lbs dist.
 A Juniper 16 in. dia. N. 75½° W. 252 lbs dist.
 Undulating Soil 3^d rate
 Pure timber all along with oak &
 juniper

East on a random line bet. Secs. 20 & 29.
 Var. 14° 17' East.

40.00 Set a temporary ¼ sec cor.
 80.12 Intersect the N. & S. line 16 lbs
 S. of the cor. to Secs. 20, 21, 28, & 29.
 from which I run.

S. 89° 53' W. on true line bet Secs. 20 & 29
 Var. 14° 17' E.

40.06 Set a post marked ¼ sec. 4 ft long
 flattened 3 ins. wide with marked
 stone, 12 ins. in the ground, and by ¼

N. 16 N. R. 8 E. G. x S. R. M.

chs

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

from which bears

a Juniper 12 ins. dia. N. $76\frac{1}{2}^{\circ}$ W. 49° ^{Dist. 18}

80.12 Cor. to Secs. 19, 20, 29 & 30.

Smooth Soil 3^d rate

Pine timber with juniper rock all along.

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

Var. $14^{\circ} 17'$ East:

40.00 Set a temporary 1/4 sec cor.

78.60 Intersect the N. B. of the Tp. 18th S. of the cor. to Secs. 19, 24, 25 & 30 from which I run.

S. $89^{\circ} 52'$ E. on true line bet. Secs. 19 & 30.

Var. $14^{\circ} 17'$ East

38.60 Set a post 4 ft long marked 1/4 sec flattened 3 ins. wide, with marked stones 12 ins. in the ground, and build mound of stones 2 ft high, as per instruction

T. 16 N. R. 8. E. G. & S. R. M.

Chs

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

from which bears.

A Pine 16 ins. dia. S. $19\frac{1}{2}^{\circ}$ W. 43 lks dist.A Pine 18 ins. dia. N. 31° W. 30 lks dist.

78.60 Cor. to Secs. 19, 20, 29 & 30.

Undulating smooth Soil 2^d rate
 Pine timber with oak & prairie
 all along.

 North between Secs. 19 & 20.
7 or. 14° $17'$ East.
 16.50 Rocky Gulch 100 lks wide across W.
 water along it in holes

 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 shaves 2 ft high,
 as per instructions for $\frac{1}{4}$ Sec. cor.

from which bears.

An Oak 20 ins. dia. S $23\frac{1}{2}^{\circ}$ E 33 lks dist.

T. 16. N. R. 8 E. G. x S. R. M.

Chs

80.00 A Juniper 36 ins. dia. ~~to~~ S. 75° E. 238 lbs dist.
 Set a post marked & notched 4 ft
 long 4 ins. sq. with marked ends,
 12 ins. in the ground and build
 mound of stones 2 ft high, as per
 instructions for cor. to Secs. 17, 18, 19 & 20
 smooth, descending N.
 Soil 2^d & 3^d rate Pine timber
 with juniper and oak all along
 with grassy openings.

East on a random line bet Secs. 17 & 20

Var. $14^{\circ} 17'$ East.

17. 18 Trail bco S. N.

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

80.14 Intersect the N & S. line 3 lbs
 S. of the cor. to Secs. 16, 17, 20 & 21.
 from which I run

S. $89^{\circ} 59'$ W. on true line bet Secs. 17 & 20

Var. $14^{\circ} 17'$ East.

T. 16 N. R. 8 E. G. & S. R. M.

chs

- 40.07 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 Juniper 22 ins. dia. N. 79° E. 265 lks dist.
 A Juniper 13 ins. dia. S. $78\frac{1}{2}^{\circ}$ E. 131 lks dist.
- 80.14 Cor. to Secs. 17, 18, 19 & 20.
 Smooth & descending W. Soil 3rd rate
 Pine timber with juniper & oak
 all along.

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

Var. $14^{\circ} 17'$ East.

- 40.00 Set a temporary $\frac{1}{4}$ Sec. cor.
 42.85 Dry wash 10 lks wide, course S.
 43.32 Road from Pine Spring to Verde,
 course S. W. & N. E.

S. 16 N. R. 8 E. G. & S. R. M.

chs.

- 47.00 An old house deserted 5 chs S.
- 57.60 Another road, from Stone mans
Lake to Verde course S. W.
- 76.79 Gulch 20 lks wide runs S.
- 78.83 Intersect the W. B. of Tp. 4 lks
S. of the cor. to Secs. 13. 18. 19 & 24.
which was recently set by me and
is fully described in my field notes.
Thence I run.
S $89^{\circ}58'$ E. on true line bet. Secs. 18 & 19.
Var. $14^{\circ}17'$ East.
- 38.83 Set a post 4 ft long, marked $\frac{1}{4}$ sec
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 33 ins. dia. N. 84° E. 23 lks dist.
A Pine 25 ins. dia. S. $26\frac{1}{2}^{\circ}$ E 89 lks. dist.
- 78.83 Cor to Secs. 17. 18. 19 & 20.

S. 16 N. R. 8. E. G. 4 S. R. M.

Chs

Smooth ascending N. E. Siltstone
Pine timber with some oak & juniper
all along.

North between Secs. 17 & 18.

Var. $14^{\circ}17'$ East.

- 5.20 Road from Pine Spring to Verde
course S. W.
- 16.10 Gulch 25 lks wide runs West.
- 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 instruction for $\frac{1}{4}$ sec. cor.
from which bears
a Pine 7 ins. dia. N. 81° E. 101 lks dist.
a Pine 25 ins. dia. N. $36\frac{1}{2}^{\circ}$ W. 178 lks dist.
- 57.71 Road from Stone-man's Lake to Verde
course S. W.
- 80.00 Set a post marked & notched

S. 16 N. R. 8 E. G. & S. R. M.

chs

4 ft long 4 ins. sq. with marked stones
12 ins. in the ground, and build
mound of stone 4 ft high, as per
instructions for cor to Secs. 7. 8. 17 & 18.
from which bears.

An oak 6 ins. dia. N. 5° E. 268 lbs dist

A juniper 14 ins. dia. S. 23° E. 326 lbs dist

A Pine 20 ins. dia. S. 85° W. 330 lbs dist.

Soil 3' ^{drate} descending S. W. Soil 3' ^{drate}
Pine timber with some oak & juniper
throughout.

East on random line bet. Secs. 8 & 17.

Var. 14° 17' East.

40.00 Set a temporary 1/4 sec cor.

50.00 Descend from table land into
Lake bottom.

61.12 To edge of water which is shallow.

72.00 Leave water.

80.21 Intersect N. & S. line 16 lbs N. of

T. 16 N. R. 8. E. G. & S. R. M.

chs

cor. to Secs. 8, 9, 16 & 17. from which
 Jour.

N. $89^{\circ} 53' W.$ on true line bet Secs. 8 & 17
 Var. $14^{\circ} 17' East.$

40.10 Set a post marked $\frac{1}{4}$ sec. 4 ft long
 flattened 3 ins. wide, with marked
 stone, 12 ins. in. the ground, and built
 mound of stone 2 ft high, as per
 instruction for $\frac{1}{4}$ Sec. Cor.
 from which bear.

A Pine 14 ins. dia. S. $54\frac{1}{2}^{\circ} E.$ 111 lbs. dist.

A Pine 25 ins. dia. N. $85^{\circ} W.$ 320 lbs. dist.

80.21 Cor. to Secs. 7, 8, 17 & 18. E end of
 line in Lake bottom where the
 soil is good, then on table land
 + Soil 3^d rate Pine timber along
 line after leaving bottom, with
 some oak and juniper and
 undergrowth.

N. 16. N. R. 8. E. G. & S. R. M.

Chs

West on a random line bet. Secs. 7 & 18.

Var. $14^{\circ} 17'$ East.

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

70.26 Gulch 25 lbs. wide curve S. W.

79.00 Intersect the W. B. of Tp. 15 lbs.

N. of the cor. to Secs. 7. 12. 13 & 18
which was recently set by me
and which is fully described in
my field notes.

Thence I run.

N. $89^{\circ} 54'$ E. on a true line bet. Secs. 7 & 18.

Var. $14^{\circ} 17'$ East.

39.00 Set a post 4 ft long, ^{flattened} 3 ins. wide, marked

$\frac{1}{4}$ sec. with marked stone, 12 ins. in

the ground, build around it staves

2 ft high, as per instructions for $\frac{1}{4}$ Sec. cor.

from which bear.

a juniper 25 ins. dia. South 127 lbs. dist.

a juniper 32 ins. dia. N. $78^{\circ} 11'$ 230 lbs. dist.

19.00 Cor. to Secs. 7. 8. 17 & 18.

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

cls

Ascending E. Soil 3^d rate
Pine timber with juniper & oak
all along. June 30. 1881

North between Secs. 7 & 8.

Var. $14^{\circ} 17'$ East.

5.47 Rocky bluff extends E & W.
Ascend

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 20 in. dia. N. $42\frac{1}{2}^{\circ}$ E. 37 lks dist.

A Pine 18 in. dia. N. 63° W. 116 lks dist.

80.00 An S. slope near top of round hill
set post. marked & notched 4 ft
long 4 in. sq. with marked stone, 12
ins in the ground, and build mound

S. 16. N. R. 8 E. G. 2 S. R. M.

Chs

of stone 2 ft high, as per instructions
for Cor to Secs. 5, 6, 7, & 8.

from which bears.

An oak 9 ins. dia. N. $28\frac{1}{2}^{\circ}$ E. 32 lks dist.

A Pine 14 ins. dia. S. $30\frac{1}{2}^{\circ}$ E. 27 lks dist.

A Pine 10 ins. dia. S. 37° W. 43 lks dist.

A Pine 18 ins. dia. N. 76° W. 16 lks dist.

Hilly & some broken soil 4th rate

Pine timber with some oak throughout.

East on a random line bet. Sec. 5 & 8.

Var. $14^{\circ} 17'$ East.

Descend from hill.

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

80.17 Intersect the N. & S. line 18 lks
S. of the cor. to Secs. 4, 5, 8 & 9.

from which I run.

S. $89^{\circ} 52'$ W. on true line bet. Secs. 5 & 8.

Var. $14^{\circ} 17'$ East.

40.08 Set a post marked $\frac{1}{4}$ sec. 4 ft long

T. 16. N. R. 8 E. G & S. R. M.

cho

flattened 3 ins. wide, with marked
show 12 ins. in the ground, and build
mound of earth around it, ^{24 high} with pits
18 + 18 x 12 ins. each instructions for
1/4 Sec. cor. from which bears.
a Pine 14 ins. dia. S. 54 1/2° W. 150 lbs. dist.
a Pine 28 ins. dia. N. 30 1/2° W. 246 lbs. dist.

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

Mostly flat. Soil 3^d rate
Heavy pine throughout with some
oak and undergrowth.

~~~~~  
Nest on a random line bet. Secs 6 & 7.

Var. 14° 17' East.

40.00 Set a temporary 1/4 Sec. Cor.

78.90. Intersect the N. B. of the Tp. 13. lko  
S. of the cor. to Secs. 1, 6, 7 & 12.

which was recently set by me  
and is fully described in my field  
notes. Thence I run

S. 16. N. R. 8 E. G. & S. R. M.

Chs.

S.  $89^{\circ}54'$  E. on true line bet. Secs. 6 & 7  
Var.  $14^{\circ}17'$  East.

6.52 A Pine 14 ins. dia.

38.90 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 20 ins. dia. S.  $42\frac{1}{2}^{\circ}$  E. 104 Chs dist.

a Pine 12 ins. dia. N.  $69^{\circ}$  W. 66 Chs dist.

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

Mostly flat Soil 3<sup>d</sup> rate  
Pine timber with some oak  
and undergrowth throughout.

North on true line bet. Secs. 5 & 6.

Var.  $14^{\circ}17'$  East.

14.01 A Pine 20 ins. dia.

37.00 Intersect the Fourth Standard

T. 16. N. R. 8 E. G. 4 S. R. M.

Chs

Parallel north 36.00 chs E. of the  
 Standard cor. to Secs. 33 & 34.  
 S. B. Tp. 17 N. R. 8. E. which is a  
 post in end of stone, with witness  
 tree in each sec, and which was  
 recently established by me, and  
 is fully described in my field  
 notes. At the above point of  
 intersection I set a post marked  
 & 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 instruction for closing  
 cor. to Secs. 5 & 6. from which hrs.  
 a Pine 10 ins. dia. S. 39° E. 33 lks. dist  
 a Pine 12 ins. dia. S. 43° E. 29 lks. dist.  
 Descending N. Soil 3<sup>d</sup> rate.  
 Heavy pine timber throughout  
 July 1. 1881.

T. 16 N. R. 8 E. G. & S. R. M.

### General Description.

Township 16 N. Range 8 E. has an uneven surface. hilly rolling and in places broken. In the western portion it is smoother however where it is more or less rolling or undulating. The land is mostly poor, for agricultural purposes, but in the Howeman Lake bottom, which is partly in Secs. 8, 9, 16 & 17 and on the E side of "Apache Maid Hill" in the S. W. cor. of the township. there is some farming done and the land is very rich, particularly in the Lake bottom. There are some other places through the township where there is some good land. Water is found



T. 16 N. R. 8. E. G. & S. R. M.

in a few Springs and in occasional tanks, and in the Lake bottom. There is good pine timber throughout the extent of the township of large size and standing thick on the ground. There is also some oak and undergrowth with occasional juniper trees in western part of the township.

Theodore H. White  
U. S. Deputy Surveyor.

## List of Names.

A List of the Names of Individuals employed to assist in running, measuring or marking the lines and corners described in the foregoing Field Notes of the survey of

*The Subdivision Lines of Township 16 North, Range 8 East, of the Gila & Salt River Meridian and Base Line*

Showing the respective capacities in which they acted.

|                           |           |
|---------------------------|-----------|
| <i>Charles Newton</i>     | Chainman. |
| <i>J. H. McChure</i>      | Chainman. |
| <i>Frank Carpenter</i>    | Axeman.   |
| <i>C. H. Patchett</i>     | Flagman.  |
| <i>John Blake, Assist</i> | Axeman.   |
| <i>Hugh Dobbins,</i>      | Moundman. |

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.

*Theodore F. White*

*U.S. Deputy Surveyor*

Subscribed and sworn to before me this *eightth*  
day of *September* 1881

*William J. Osburn*  
*Notary Public*  
*Pima Co A.T.*



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

TUCSON, ARIZONA, November 15 1881

The foregoing Field Notes of the Survey of the  
subdivisions of Township 16 North  
Range 8 East

Of the Gila and Salt River Base and Meridian, Arizona, execu-  
ted by Theo. 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 Masson.  
Surveyor General.