

18

Field Notes

BOOK 498

OF THE SURVEY OF THE

Sub-Division Lines
No. 498

-OF-

Township 24 N. Range 16 E.

Gila and Salt River Base and Meridian

ARIZONA.

By O. D. Wheeler D.S.

Under contract dated Aug 5 1882

Survey commenced Oct. 21st 1882

Survey completed Oct. 34 1882

498

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Gila and Salt River, Arizona.

ARIZONA.

No. 498

1B

BOOK 498

5 24 N. R 16 E

chains

From the cor to Sec 1, 2, 35
and 36 on the south bound.
of the township which was
recently established by me
I run

North bit Sec 35 & 36

Lat 13° 35' E

Descend gradually

40.00 deposited unmarked stone

17 in in ground for 1/4 sec

Cor dug pits 18 x 18 x 17 inches

N. & S. of post 5 1/2 ft apart

and raised a mound of

earth 1 1/2 ft high 3 1/2 ft

bore over it in W drove

a stake 2 ft long 2 in sq

13 in in ground unmarked

1/4 S on W face

46.50 cuttd dry lake bed 50° 70'

T.24. N.R 16 E G. & S R M

Chamis

75. 20 have dry lake bed S. W.
80. dep masked stone 12 ins
in ground for contours
25, 26, 35 & 36 dug pits
18 x 18 x 12 ins each few
5 $\frac{1}{2}$ ft deep and raised
a mound of earth 2 ft
high 4 $\frac{1}{2}$ ft back over it
in S. E pit drove a stake
in sq 2 ft long 12 inches
in ground masked
T. 24 N., S. 25 on N. E
R. 16 E S. 36 on S. E
S. 35 on S. W. and S. 26 N. W.
faces with 1 notch on
S & E edges.

Land rolling
Soil 2nd to 3rd rate.
good grass except on lake

T.24 N.R. 16 E. & S.R.M.

Chains

East on a random line
bet Sec 25 & 36

$\text{Va } 13^{\circ} 35' E$

Ascend gradually

8. 90 Enter dry lake, brs S. W. ~~W.~~ ft
21. 50 Leave dry lake brs S. 20° W.
Ascend.

40. 00 Set temporary 1 1/4 Sec
cor

80. 3d Intersect E Bound of
Township 40 N.S. of the cor
to Sec 25, 35, 37 & 36 which
was recently established
by me thence I run
 $S. 89^{\circ} 43' E$ on a true
line bet Secs 25 & 36
with same Va

40. 17 dep marked stone, ^{12 ins in groove} foot
1/4 Sec cor dry pits 18x18x17
ins E. & W. of stone 5 1/2 ft

T.24 N.R.16 E.G. & S.R.M.

Claims

dist and raised a mound of earth $1\frac{1}{2}$ ft
 $3\frac{1}{2}$ ft base over it in
E pit drove a stake
2 in sq 2 ft long 17 in
in ground marked $\frac{1}{4}$
S. & N. face

80. 34 the lot to Secs 25, 26, 35-

136

Land nearly level

West of lake very good
soil sandy & thick rate
no grass on lake

E of lake less grass and
more sand soil from
3rd to 4th rate.

T.24 N. R. 16 E. ~~FCM~~ S.R.M.

chains

N. lat Secs 25, & 26

W. $15^{\circ} 35' E.$

Ascend very gradually

14.00 Enter table land mostly travel

40.00 Dug a masked stone
12 in in ground for $\frac{1}{4}$ sec
Came dug pits $18 \times 18 \times 12$ in
N. & S. of stone $5\frac{1}{2}$. ft.
dist and raised a
masked off 20 in $1\frac{1}{2}$
 $\frac{1}{2}$ ft. high. $3\frac{1}{2}$ ft base
over it in $\frac{1}{4}$ pit
drove a stake 2 ft long
2 in sq 1/2 in long in
the ground masked
 $\frac{1}{4}$ S on N. face

80.00 (over)

T.24 N.R.16 E.G.&S.R.M

Chains

80.00

Deposited a marked stone 12 ins. in the ground for Cor. to Secs. 23, 24, 25 & 26 dug pits 18 x 18 x 12 ins. in each Sec. 5 $\frac{1}{2}$ ft. dist. and raised a mound of earth 2 ft. high 4 $\frac{1}{2}$ ft. base over it. In S.E. pit drove a stake 2 ins. sq. 2 ft. long 12 ins. in the ground marked T.24 N. 25 S. 24 on N.E. R. 16 E.S. 25 on S.E. S. 26 on S.W. and S. 23 on N.W. faces, with 2 notches on S. and 1 notch on E edges.

Surface nearly level
Very good grass
Soil 3rd rate

T.24 N. R. 16 T. & S. R. M.

Chains

East on a random line
bet Secs 24 + 25

Va $13^{\circ} 35'$ E.

Descend very gradually
Set tump $\frac{1}{4}$ Sec lot.

40.00 Set tump $\frac{1}{4}$ Sec lot.
80.16 Intersect E Bound
Township, 26 n of the
Cor to Secs 19, 24 25
~~& 30, roughly established by me~~
~~in three corners~~
 $89^{\circ} 49'$ W on a true
line bet the Secs 22
+ 25 with same Va

40.08 Deposited a marked stone 12 ins. in the
ground for $\frac{1}{4}$ Sec. Cor. dug pit 18 x 18 x 12 ins.
E and 20' of stone 5 $\frac{1}{2}$ feet dist and raised
a mound of earth 1 $\frac{1}{2}$ ft. high 3 $\frac{1}{2}$ ft. base over
it. In E pit drove a stake 2 ft. long 2 ins.
sq. 12 ins. in the ground marked $\frac{1}{4}$ S. on ~~W~~ face

80.16 - Cor to Secs 22 24 20 & 26

Surface nearly level very good
soil good water

T.24 N.R 16 E G.& S R M

changes

N lot Secs 23 & 24
Ra $13^{\circ} 30' E$

Over gravel table land.

40.00 Deposited a marked stone 12 ins. in the ground for $\frac{1}{4}$ Sec. Cor. dug pits 18 x 18 x 12 ins. N and S of stone $5\frac{1}{2}$ feet dist. and raised a mound of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base over it. In N pit drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked $\frac{1}{4}$ S. on N face.

80.00 Deposited a marked stone 12 ins. in the ground for Cor to Secs 13, 14, 23, 24, dug pits 18 x 18 x 12 ins. in each Sec. $5\frac{1}{2}$ ft. dist. and raised a mound of earth 2 ft. high $4\frac{1}{2}$ ft. base over it. In S E pit drove a stake 2 ins. sq. 2 ft. long 12 ins. in the ground marked T. 24 N S. 13 on N.E. R. 16 E 24 on S.E. S. 23 on S.W. and S. 14 on N.W. faces, with 3 notches on S and 1 notch on E edges.

Land nearly level
Grass good
Soil sandy 3rd Rate

T.24 N. R. 16 E. A. S. R. M.

chains

East on a random
line bet Secs 13 & 24
Va $13^{\circ} 35' E$

Over table land
4000 Set trumpet Sec Cor
79.84 In this 8 Bound of
Township 18 lots S
of the Cor to Secs
13 18 19 & 24 recently
established by me
thence I run S. 89°
52' W on a true line
bet Secs 13 & 24
with same va

39.92 Deposited a marked stone 12 ins. in the
ground for $\frac{1}{4}$ Sec. Cor. dug pit 18 x 18 x 12 ins.
 E and W of stone 5 $\frac{1}{2}$ ft. dist and raised
a mound of earth 1 $\frac{1}{2}$ ft. high 3 $\frac{1}{2}$ ft. base over
it. In E pit drove a stake 2 ft. long 2 ins.
sq. 12 ins. in the ground marked $\frac{1}{4} S.$ on N
face.

79.84 Cor 13, 14, 23, 24

T.24. N.R 16 E G. & S R M

Chains

Land nearly level
 Grass good
 Soil Sandy & 3rd rate

A bit Secs 13 & 14

Va 13° 35' E.

Over table land

40.00

Set a Flint stone 15 x 9 x 6 ins., 10 ins.
 in the ground for 1/2 Sec, Cor marked 44 on W
 face, dug pits 18 x 18 x 12 ins. N and S
 of stone 5 1/2 ft. dist. and raised a mound of earth
 1 1/2 ft. high. 3 1/2 ft. base alongside.

80.00

Set a Sand stone 14 x 8 x 5 ins., 9 ins. in
 the ground for Cor, to Secs, 11, 12, 13, 14 marked
 with 4 notch & on S. and 1 notch on E. edges,
 dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft.
 dist. and raised a mound of earth 2 ft. high.
 4 ft. base. alongside.

Surface Rolling very good
 grass Soil Sandy & 3rd rate

T.24 N.R. 16 T. & S.R.M.

Chances

East on a random line
bet Secs 12 & 13

Va $13^{\circ} 35'$

Descent Gradually
40.00 Set temp " at Sec 10
55.00 Enter valley bet S. 250 & W.
79.48 Intersect E Bound of
Township 10 S. of the
Coy to Secs 7, 12, 13, 18
recently established by
me I chose I run
S $89^{\circ} 56'$ Now a true
line bet Secs 12 & 13
with same Va

39.74 Deposited a marked stone 12 ins. in the
ground for $\frac{1}{4}$ Sec. Cor. dug pits 18 x 18 x 12 ins.
E and W of stone $5\frac{1}{2}$ feet dist. and raised
a mound of earth $1\frac{1}{2}$ ft. high $3\frac{1}{4}$ ft. base over
it. In E pit drove a stake 2 ft. long 2 ins.
sq. 12 ins. in the ground marked $\frac{1}{4}$ S. on N
face.

79.48 Coy to Secs 11, 12, 13 & 14

T.24 N.R 16 E G. & S R M

Chains

Surface Rolling
Very good grass
Soil Sandy 3rd Rate

N. lat Secs 11 & 12
Va 13° + 35' E

Ascend very gradually

40.00

Deposited a marked stone 12 ins. in the ground for $\frac{1}{4}$ Sec. Cor. dug pits 18 x 18 x 12 ins. \textcircled{N} and \textcircled{S} of stone 5 $\frac{1}{2}$ feet dist. and raised a mound of earth 1 $\frac{1}{2}$ ft. high 3 $\frac{1}{4}$ ft. base over it. In \textcircled{N} pit drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked $\frac{1}{4}$ S. on \textcircled{W} face.

80.00

Deposited a marked stone 12 ins. in the ground for Cor. to Secs. 1, 2, 11 & 12 dug pits 18 x 18 x 12 ins. in each Sec. 5 $\frac{1}{2}$ ft. dist. and raised a mound of earth 2 ft. high 4 $\frac{1}{2}$ ft. base over it. In S.E. pit drove a stake 2 ins. sq. 2 ft. long 12 ins. in the ground marked T. 24 N S. 1 on N.E. R. 16 E S. 12 on S.E. S. 11 on S.W. and S. 2 on N.W. faces, with 5 notches on S. and 1 notch

T 24 N. R 16 E C & S R M

hours

E edges.

Surface gravelly rolling
Very good grass Soil & F
rate.

E on a random line
bet Secs 1 & 12
Va 13° 30' E.

Descend gradually
40.00 Sat down 1/4 sec low
79.74 Intersect E bound to
township & 1/4 S. of the line
to Secs. 1, 6, 7, 12 recently
established by me
thence I run S. 89° 38' W
on a true line bet Secs
1 & 12 with same Va

39.87 (over)

T.24.N.R 16 E G. & S R M

Sioux

39.87

Deposited a marked stone 12 ins. in the ground for $\frac{1}{4}$ Sec. Cor. dug pits 18 x 18 x 12 ins. E and W of stone 5 $\frac{1}{2}$ feet dist. and raised a mound of earth 1 $\frac{1}{2}$ ft. high 3 $\frac{1}{2}$ ft. base over it. In N pit drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked $\frac{1}{4}$ S. on N face.

79.74 Con't Secs. 1. 2. 11 & 12
Surface gently rolling
Good grass
Soil 3rd Rate

N. cont Secs 1 & 2

Ta 13° 30' E

Over rolling land, ascend.

40.00

Deposited a marked stone 12 ins. in the ground for $\frac{1}{4}$ Sec. Cor. dug pits 18 x 18 x 12 ins. N and S of stone 5 $\frac{1}{2}$ feet dist. and raised a mound of earth 1 $\frac{1}{2}$ ft. high 3 $\frac{1}{2}$ ft. base over it. In N pit drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked $\frac{1}{4}$ S. on W face.

T.24. N.R. 16 F.M. S.R.M.

Hailes

Parallel North

80²⁶ intersect 6th standard 28 lks
 West of Standard by sec 10 cor 21st
~~Surveyed by me~~ 5²⁵ N. P. 16 E.
 I bound off of Sec 36 and at
 point of intersection
 set a Sand Stone 16x10x6
 in 11 inches in ground for
 closing cor. It lies 182
 masked C. O. with 1 notch
 on east and five notches
 on west edges. and raised
 a mound of stone
 alongside, pits impracticable
 surface rolling
 Good grass
 Soil 3^d Rate.

I carefully examined the
 adjustments of my Dolon
 compass to day particularly
 the latitude & various ap-
 aratus & found them correct

T.24.N.R.16 E G. & S R M

Lariss

Q. D. Whetzel
Oct 21st 1882.

From the Con to Sects
2, 3 34 & 35 on the S
bound of the Township
which was recently
established by me
I run.

N. Ext Sects 34 & 35
N 13° 20' E.

Travel Sand

21.00 N. from Corn Creek 600 ft.
wide crossed 60° W. as
and very gradually

40.00 Deposited a marked stone 12 ins. in the
ground for $\frac{1}{4}$ Sec. Cor. dug pits 18 x 18 x 12 ins.
N and S of stone 5 $\frac{1}{2}$ feet dist. and raised
a mound of earth 1 $\frac{1}{2}$ ft. high 3 $\frac{1}{2}$ ft. base over
it. In N pit drove a stake 2 ft. long 2 ins.
sq. 12 ins. in the ground marked $\frac{1}{4}$ S. on CO
face.

T.24, N.R. 16 E. Q.S.R.M.

hours

80.00

Deposited a marked stone 12 ins. in the ground for Cor. to Secs. 26, 27, 34, 35, dug pits 18 x 18 x 12 ins. in each Sec. 5 $\frac{1}{2}$ ft. dist. and raised a mound of earth 2 ft. high 4 $\frac{1}{2}$ ft. base over it. In S.E. pit drove a stake 2 ins. sq. 2 ft. long 12 ins. in the ground marked T.24 N.
S. 26 on N.E., R.16 E.S. 35 on S.E. S. 34
on S.W. and S. 27 on N.W. faces, with
1 notch on S. and 2 notches
on E edges.

Surface Leavel
Gated Grass
Sail 3 $\frac{1}{2}$ Rate

St. 26 27 34 35
7-a-15 15

Concord Bay for locality

62nd

T.24 N.R 16 E G. & S R M

Same

on E edges

Surface nearly level

Very good grass

Hail 3° rate.

E on a random line

bet Secs 23 & 26

Va 13, 35' E

descend very gradually

40.00 Set temp 1/4 sec bar

80.08 Intersect N + S line

62 South of the bar
to Secs 23 24 25 & 26

thence S and 8.89° ~~33'~~

West on a true line
bet Secs 23 & 26
with same va
ruction

T.24 N.R.16 E.G. & S.R.M

skins

40. 04

Deposited a marked stone 12 ins. in the ground for $\frac{1}{4}$ Sec. Cor. dug pits 18 x 18 x 12 ins.

E and W of stone 5 $\frac{1}{2}$ feet dist. and raised a mound of earth 1 $\frac{1}{2}$ ft. high 3 $\frac{1}{2}$ ft. base over it. In E pit drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked $\frac{1}{4}$ S. on N

face.

80. 08 Oct 26 Seas 22. 23. 26. 27

Surface nearly level

Grass very good

Soil Sandy 3° rate

N. bit Seas 22. 23

Va 13° 35' E

40. 00

Deposited a marked stone 12 ins. in the ground for $\frac{1}{4}$ Sec. Cor. dug pits 18 x 18 x 12 ins.

N and S of stone 5 $\frac{1}{2}$ feet dist. and raised a mound of earth 1 $\frac{1}{2}$ ft. high 3 $\frac{1}{2}$ ft. base over it. In N pit drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked $\frac{1}{4}$ S. on W face.

T.24 N.R.16 E G. & S R M

Chains

80.00

Deposited a marked stone 12 ins. in the ground for Cor. to Secs. 14. 15. 22, dug pits 18 x 18 x 12 ins. in each Sec. $5\frac{1}{2}$ ft. dist. and raised a mound of earth 2 ft. high $4\frac{1}{2}$ ft. base over it. In S. E. pit drove a stake 2 ins. sq. 2 ft. long 12 ins. in the ground marked T. 24 N. S. 14 on N.E. R. 16 E S. 23 on S.E. S. 22 on S. W. and S. 15 on N. W. faces, with 3 notches on S. and 2 notch E on E edges.

First 35 chains nearly
leaving last 45 chains
more rolling
Very good grass
Soil Sandy & 3^o rate.

East on a random line
bet Secs 14 & 23
Ta 13° 35' E
Descent very grad-
ually

T.24 N.R.16 E.G.& S.R.M

Lands

40.00 Set staves 14 Sec cor
80.52 Intersect 22 & 23 line
40th of the cor to Secs
14, 15, 22 & 23 chance I
run $88^{\circ} 41' W$ on a true
line bat Secs 14 & 23
with same val

H.O. 26

Deposited a marked stone 12 ins. in the
ground for $\frac{1}{4}$ Sec. Cor. dug pits 18 x 18 x 12 ins.

E and W of stone 5 $\frac{1}{2}$ feet dist and raised
a mound of earth 1 $\frac{1}{2}$ ft. high 3 $\frac{1}{4}$ ft. base over
it. In E pit drove a stake 2 ft. long 2 ins.
sq. 12 ins. in the ground marked $\frac{1}{4}$ S. on N.
face.

80.52 Cor to Secs 14, 15, 22, 23
Surface rolling gradual
descent first 60 & more
rolling than the last 20.
which is nearly level
Good grass
Soil sandy 3^d rate

T.24 N.R 16 E C & S R M

Lancos

N lat Secs 14 & 15

Va 13 35° E

Ascended very gradually

40.00

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

80.00

Set a basalt stone $4 \times 8 \times 5$ ins., 9 ins. in
 the ground for Cor, to Secs, 10 11, 14, 15 marked
 with 4 notches on S. and 2 notches on E. edges,
 dry pits $18 \times 18 \times 12$ ins. in each Sec., $5\frac{1}{2}$ ft.
 dist. and raised a mound of earth 2 ft. high.
 $4\frac{1}{2}$ ft. base. alongside.

Con on ridge brs. W $20^{\circ} E$
 $S. 20^{\circ} W.$

Surface gradually rolling
 Grass good

Soil sandy 3° rate

T.24 N.R.16 E.G.& S.R.M

Lands

East on a random line
bet Secs 11 & 14

7a $13^{\circ} 35'$ E.

Descend very gradually
40.00 Set tend "4 Sec 6 on
80.40 Intersect N & S line
36 exs south of the Cor to
Secs 10, 12, 13, 14 hence
I run $89^{\circ} 45'$ on a true
line bet Secs 11 & 14
with same ra

40.20 Deposited a marked stone 12 ins. in the
ground for $\frac{1}{4}$ Sec. Cor. dug pit 18 x 18 x 12 ins.
E and W of stone $5\frac{1}{2}$ feet dist. and raised
a mound of earth $1\frac{1}{2}$ ft. high $3\frac{1}{4}$ fl. base over
it. In E pit drove a stake 2 ft. long 2 ins.
sq. 12 ins. in the ground marked $\frac{1}{4}$ S. on N
face.

80.40 Cor to Secs 10 &
14. T 15.

T.24 N.R 16 E G. & S R M

Chains

Surface rolling
Good grass Some sage brush
Soil 3rd rate

N cut Secs 10 & 11

2a 130 35' E

Descent gradual

40.00

Set a basalt stone, 14 x 8 x 6 ins., 9 ins.
in the ground for $\frac{1}{4}$ Sec, Cor, marked $\frac{1}{4}$. on
face, dug pits 18 x 18 x 12 ins. N and S
of stone $5\frac{1}{2}$ ft. dist. and raised a mound of earth
 $1\frac{1}{2}$ ft. high. $3\frac{1}{2}$ ft. base. alongside.

80.00

Imitated a marked stone 12 ins. in the
ground for Cor to Secs. 2, 3, 10, 11, dug pits
18 x 18 x 12 ins. in each Sec. $5\frac{1}{2}$ ft. dist. and
raised a mound of earth 2 ft. high $4\frac{1}{2}$ ft. base
over it. In S.E. pit drove a stake 2 ins. sq. 2
ft. long 12 ins. in the ground marked T. 24 N
S. 2 on N.E. R. 16 E S. 11 on S.E. S. 10
on S.W. and S. 3 on N.W. faces, with
5 notches on S. and 2 notches on
E edges.

T.24.N.R.16 E.G.&SRM

Chains

Surface rolling
Good Gross Soil sage brush
Soil 3° rate.

8 m a random line
bet Secs 2 & 11

7 a 13° 30' E.

Descented gradually over
rolling land

40.00 Set Lump $\frac{1}{4}$ Sec Cor
80.18 Intersect N & S line
38 links S. of the Cor to
Secs 1, 2, 11 & 12 thence
I run $889^{\circ} 44' 20''$ on
a true line bet Secs
2 & 11 with same ra

40.09 Deposited a marked stone 12 ins. in the
ground for $\frac{1}{4}$ Sec. Cor. dug pits 18 x 18 x 12 ins.

8 na W of stone 5 $\frac{1}{2}$ feet dist and raised
a mound of earth 1 $\frac{1}{2}$ ft. high at 1 $\frac{1}{2}$ ft. base over
it. In 8 pit drove a stake 2 ft. long 2 ins.

T24 N.R 16 E C. & S R M

Chains

12 End ~~Stones~~ marked on arched
1/4 Sec on N. face

80.18 Cor to Sec's 2-3-10 & 11.
Surface gently rolling
Good grass
Soil 3° rate.

~~From a true line~~
N. bet Secs 2 & 3
7a 13° 35' E.

Ascend gradually

40.00 Deposited a marked stone 12 ins. in the
ground for $\frac{1}{4}$ Sec. Cor. dug pits 18 x 18 x 12 ins.
N and S of stone 5 $\frac{1}{2}$ feet dist. and raised
a mound of earth 1 $\frac{1}{2}$ ft. high 3 $\frac{1}{2}$ ft. base over
it. In N pit drove a stake 2 ft. long 2 ins.
sq. 12 ins. in the ground marked $\frac{1}{4}$ S. on W
face.

80.76 Intersect 6th Stand.
Parallel N. 7 licks w. of
1/4 Stand ~~reputedly established by me~~
at point of intersection

T.24 N.R.16 E.G. & S.R.M

diaries

Set a jumper post 4 ft long 4 in Sq with marked stone 12 lbs in the ground for closing door to Secs 2 & 3 marked C. C. T. 24 R. 16 E. S. S. 2 on E. S. 3 on W with 2 notches on E and 4 notches on W edges dug pits 18 x 18 x 12 ins S. E. & west of post 5 $\frac{1}{2}$ ft dist and raised a mound of earth 2 $4\frac{1}{2}$ ft base around post

Sandbar rolling
Good grass

Soil 3rd rate

John Malone Comptassman

Oct. 31st 1882

T.24 N. R. 16 E. G. & S. R. M.

claims

from the Cor to Secs
3, 4, 33 & 34 on the
S bound of the
township which
was recently es-
tablished by me
I run

N bat Secs 33 & 34

Wa $13^{\circ} 20' E$

on gravel bottom land

40.00 ✓

Deposited a marked stone 12 ins. in the
ground for $\frac{1}{4}$ Sec. Cor. dug pits 18 x 18 x 12 ins.
N and S of stone 5 $\frac{1}{2}$ feet dist. and raised
a mound of earth 1 $\frac{1}{2}$ ft. high 3 $\frac{1}{2}$ ft. base over
it. In N pit drove a stake 2 ft. long 2 ins.
sq. 12 ins. in the ground marked $\frac{1}{4}$ S. on Cor
face.

70.00 begin to ascend
gradually

T.24.N.R 16 E.C. & S.R.M.

80.00

Deposited a marked stone 12 ins. in the ground for Cor. to Secs. 27, 28, 33 & 34 Aug pits 18 x 18 x 12 ins. in each Sec. 5 $\frac{1}{2}$ ft. dist. and raised a mound of earth 2 ft. high 4 $\frac{1}{2}$ ft. base over it. In S. E. pit drove a stake 2 ins. sq. 2 ft. long 12 ins. in the ground marked T. 24 N S. 27 on N.E., R. 16 E.S. 34 on S.E. S. 33 on S. W. and S. 28 on N. W. faces, with 1 notch on S. and 3 notches on E edges.

Most all of fine gravel remainder gently rolling Good grass. Some sage Soil 3° rate.

E on a random line bet
Secs 27 & 34

Ta 13° 30' E.

Descend gradually
1500 Enter broad valley

T.24 N.R.16 E.C. & S.R.M

Sects

40.00 Set trap $\frac{1}{4}$ Sec for
 7982 intersect N + S. line
 64 S. of the Cor to Secs
 26 27 34 & 35 chance
 I run $\frac{890}{33}$ ' w. on
 a true line but Secs
 27 & 34

39.91 Deposited a marked stone 12 ins. in the
 ground for $\frac{1}{4}$ Sec. Cor. dug pits 18 x 18 x 12 ins.
 & and up of stone 5 $\frac{1}{2}$ feet dist. and raised
 a mound of earth 1 $\frac{1}{2}$ ft. high 3 $\frac{1}{2}$ ft. base over
 it. In E pit drove a stake 2 ft. long 2 ins.
 sq. 12 ins. in the ground marked $\frac{1}{4}$ S. on N
 face.

79.82 Cor to Sects 27, 28
 35 & 34
 665 chs leave heavy
 growth of Sacaton grass
 some sage Soil 3rd rate w
 15 chs gently rolling good
 grass Soil Sandy 7 3rd rate

T.24 N.R.16 E.C. & S.R.M.

Chains

at Secs 27 & 28
7a 130 30' E

Ascend very gradually

40.00

Deposited a marked stone 12 ins. in the ground for $\frac{1}{4}$ Sec. Cor. dug pits 18 x 18 x 12 ins. π and ϑ of stone 5 $\frac{1}{2}$ feet dist. and raised a mound of earth 1 $\frac{1}{2}$ ft. high 3 $\frac{1}{2}$ ft. base over it. In π pit drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked $\frac{1}{4}$ S. on π face.

80.00

Deposited a marked stone 12 ins. in the ground for Cor. to Secs 21, 22, 27 & 28, dug pits 18 x 18 x 12 ins. in each Sec. 5 $\frac{1}{2}$ ft. dist. and raised a mound of earth 2 ft. high 4 $\frac{1}{2}$ ft. base over it. In S.E. pit drove a stake 2 ins. sq. 2 ft. long 12 ins. in the ground marked T. 24 R. 22 S. 27 on N.E. R. 16 E. S. 21 on S.W. and S. 28 on N.W. faces, with 2 notch ∞ on S. and 3 notch ∞ on E edges.

Surface rolling

Good Grass Soil Sandy 3rd rate

T.24.N.R 16 E G. & S R M

chain

E. on a random line
bet Secs 22 & 27
Va $13^{\circ} 35' E$

Descent very gradually
40.00 Sat trap $\frac{1}{4}$ sec Cor
50.00 Enter valley bet S
 $35^{\circ} 20'$

79.54 Intersect N & S line
15 lks S. of the Cor to
Secs 22, 23, 26 & 27 thru
I mind $89^{\circ} 54' W$ on
a true line bet Secs
22 & 27 with same Va.

39.77 Deposited a marked stone 12 ins. in the
ground for $\frac{1}{4}$ Sec. Cor. dug pits 18 x 18 x 12 ins.
E and W of stone 5 $\frac{1}{2}$ feet dist. and raised
a mound of earth 1 $\frac{1}{2}$ ft. high 3 $\frac{1}{4}$ ft. base over
it. In E pit drove a stake 2 ft. long 2 ins.
sq. 12 ins. in the ground marked $\frac{1}{4}$ S. on N
face.

T.24 N.R 16 E C. & S R M

Lands

7954 Cor to Secs 21, 22, 27
+ 28.

Surface rolling
Good grass
Soil Sandy 3rd rate

In bot Secs 21 & 22
Va 13° 35' E.

Ascend very gradually

40.00 Deposited a marked stone 12 ins. in the
ground for $\frac{1}{2}$ Sec. Cor. dug pits 18 x 18 x 12 ins.
in and $\frac{1}{2}$ of stone 5 $\frac{1}{2}$ feet dist and raised
a mound of earth 1 $\frac{1}{4}$ ft. high 3 $\frac{1}{4}$ ft. base over
it. In W pit drove a stake 2 ft. long 2 ins.
sq. 12 ins. in the ground marked $\frac{1}{2}$ S. on W
face.

80.00 (over)

T.24 N. R. 16 E. G. & S. R. M.

Shades

80.00

Deposited a marked stone 12 ins. in the ground for Cor. to Secs. 15, 16, 21 & 22, dug pits 18 x 18 x 12 ins. in each Sec. $5\frac{1}{2}$ ft. dist. and raised a mound of earth 2 ft. high $4\frac{1}{2}$ ft. base over it. In S. E. pit drove a stake 2 ins. sq. 2 ft. long 12 ins. in the ground marked T. 24 N. S. 15 on N.E., R 16 E. S. 22 on S.E. S. 21 on S. W. and S. 16 on N. W. faces, with 3 notches on S. and 3 notches on E edges.

Surface Rolling
Good grass
Soil Sandy 3' rate

East on a random line bet Secs 15 & 22

12.00 Ridge ^{30 ft. high} 30° 35° E 30° W $32^{\circ} 30^{\circ}$
~~E + 30° 77°~~

Descended very gradually

M 24 N R 16 E G & S R M

40.00 Set temp 44 Sec Cor
49.74 Intersected n & S line
8000 ft of the Cor to
Secs 14, 15, 22, & 23 thence
I run 189°. 57' W on a
true line bet Secs 15
& 22 with same val

49.87 Deposited a marked stone 12 ins. in the
ground for 1 Sec. Cor. dug pits 18 x 18 x 12 ins.
E and W of stone $\frac{1}{2}$ feet dist. and raised
a mound of earth 1 $\frac{1}{2}$ ft. high 3 $\frac{1}{2}$ ft. base over
it. In E pit drove a stake 2 ft. long 2 ins.
sq. 12 ins. in the ground marked S. on N
face.

49.74 Cor to Secs 15, 16, 21 &
22

Surface Roaming
Very little grass Some
Sage brush Soil 3^d rate

T.24 N.R 16 E G. & S R M

Chains

n west Secs 15 & 16

Wa $13^{\circ} 35' E$

Descend very gradually

40.00

Deposited a marked stone 12 ins. in the ground for $\frac{1}{4}$ Sec. Cor. dug pits 18 x 18 x 12 ins. N and S of stone $5\frac{1}{2}$ feet dist and raised a mound of earth $1\frac{1}{2}$ ft. high $3\frac{1}{4}$ ft. base over it. In N pit drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked $\frac{1}{4}$ S. on W face.

miss los.

68.00 Draw 25 c. S. $50' W - 20$ ft

Ascend gradually

80.00

Set a post 4 ft. long 4 ins. square, with marked stone, 12 ins., in the ground for Cor, to Secs, 9, 10, 15 & 16 marked T.24 N. S. 10 on N. E. R. 16 E S. 15 on S. E. S. 16 on S. W. and S. 9 on H. W. face, with 4 notch es on S. and 3 notch es on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., $5\frac{1}{2}$ ft. dist and raised a mound of earth 2 ft. high $4\frac{1}{2}$ ft. t. m. around post.

T.24 N.R.16 E G & S R M

chaines

Surface rolling
Very good grass
Soil Sandy 3° rate.

E on a random line
bet Sec's 10 & 15
Va $13^{\circ} 35' E$

Discreed very gradually
15.00 begin to ascend very
gradual

40.00 Set true "4 Sec line
80.06 Intersect N & S line
14.00s N. of cor to Sec's
10, 11, 14, & 15 thence
I run N. $89^{\circ} 54' E$ west on
a true line bet Secs 10 &
15 with same va

T.24 N.R 16 E G. & S R M

trans

40.03 Deposited a marked stone 12 ins. in the ground for $\frac{1}{4}$ Sec. Cor. dug pits 18 x 18 x 12 ins. E and W of stone 5 $\frac{1}{2}$ feet dist. and raised a mound of earth 1 $\frac{1}{2}$ ft. high 3 $\frac{1}{4}$ ft. base over it. In E pit drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked $\frac{1}{4}$ S. on N face.

80.06 Cor to Sec's 9. 10 15
x 16

Surface rolling
good grass
Soil Sandy 3° rate

N. Ext Sec's 9 & 10

Va 13° 35' E

Ascend gradually

15.00 Top of Spur Cons S 50° W
70 ft high

T.24. N.R 16 E G. & S. W.

Stakes

40.00 Deposited a marked stone 12 ins. in the ground for $\frac{1}{4}$ Sec. Cor. dug pits 18 x 18 x 12 ins.

A hand ~~of~~ of stone $\frac{1}{4}$ ft. base and raised a mound of earth $1\frac{1}{2}$ ft. high $\frac{1}{4}$ ft. base over it. In $\frac{1}{4}$ pit drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked $\frac{1}{4}$ S. on ~~the~~ face.

80.00 Deposited a marked stone 12 ins. in the ground for Cor. to Secs. 3, 4, 9, 10, dug pits 18 x 18 x 12 ins. in each Sec. $5\frac{1}{2}$ ft. dist. and raised a mound of earth 2 ft. high $4\frac{1}{2}$ ft. base over it. In S.E. pit drove a stake 2 ins. sq. 2 ft. long 12 ins. in the ground marked T. 24 N.
S. 3 on N.E. R. 16 E. S. 10 on S.E. S. 9 on S.W. and S. 4 on N.W. faces, with 5 inches on S. and 3 notch ~~as~~ on E. sides.

Surface rolling
Soil Sandy 3° rate
Good grass

T.24 N.R 16 E G. & S R M

Lines

X E. on a random line
bet Secs 3 & 10

ascend over rolling land
Set trap $\frac{1}{4}$ Sec Cor

40.00 top of spur bro N.S.
50 ft high

descend gradually
79.62 intersect n. & s line
18 lks n of the cor to
Secs 2, 3, 10 & 11 thence
I run $189^{\circ} 55'$ w on a
true line bet Secs 3 &
10. with same va.

39.81

Deposited a marked stone 12 ins. in the
ground for $\frac{1}{4}$ Sec. Cor. dug pits 18 x 18 x 12 ins.
E and W of stone 5 $\frac{1}{2}$ feet dist. and raised
a mound of earth 1 $\frac{1}{4}$ ft. high 3 $\frac{1}{4}$ ft. base over
it. In E pit drove a stake 2 ft. long 2 ins.
sq. 12 ins. in the ground marked $\frac{1}{4}$ S. on N
face.

T.24 N.R 16 E C. & S R M

79.62 Go to Sec's 3-4-9
+ 10.

Surface gently rolling
Good grass Some Sage
Soil Sandy 3rd rate

~~over tree line~~
N. bat Sec's 3 + 4

Va 13° 30' E.

Descend gradually
39.00 Wash 40 rods wide course
S. W.
Ascend

4000 Deposited a marked stone 12 ins. in the
ground for $\frac{1}{4}$ Sec. Cor. dug pits 18 x 18 x 12 ins.
in and Δ of stone 5 $\frac{1}{2}$ feet dist. and raised
a mound of earth 1 $\frac{1}{2}$ ft. high 3 $\frac{1}{2}$ ft. base over
it. In π pit drove a stake 2 ft. long 2 ins.
sq. 12 ins. in the ground marked $\frac{1}{4}$ S. on
face.

T.24 N. R. 16 E G. & S.R.M.

Lines

Parallel 71-

81-17 Intersect 6th Stand
 42 lrs E of ^{Stone} ^{con}
 S bound of Sec ^{boundary set by} 33
^{T 25 N R 16 E}
 at point of interser-
 tion Set a basalt
 stone $16 \times 10 \times 6$, 10
 inches in ground.
 marked ^{o.c. w.e.} with 3 notches on
 E & W edges, and raised
 a mound of stone along-
 side it's impracticable
 Surface rolling
 very dense grass
 Soil very sandy &
 from 3rd to 4th rate.
 I carefully examined
 the adjustments of my
 Solar compass to day
 particularly the latitude
 & bearing apparatus

T.24 N.R.16 E.G. & S.R.M.

Plans

and found them correct
Q.D. Wheeler Engin.
Oct's 23rd 1882

From the line to Secs
4, 5, 32 & 33. on the S
bound of the township
which was recently
established by me
Drum

N. bkt Secs 32 & 33.
Va $13^{\circ} 20' E.$

Over gravel valley

20.00 began to ascend
40.00

Deposited a marked stone 12 ins. in the
ground for $\frac{1}{4}$ Sec. Cor. dug pits 18 x 18 x 12 ins.
N and S of stone 5 $\frac{1}{2}$ feet dist and raised
a mound of earth 1 $\frac{1}{2}$ ft. high 3 $\frac{1}{2}$ ft. base over
it. In N pit drove a stake 2 ft. long 2 ins.
sq. 12 ins. in the ground marked $\frac{1}{4}$ S. on W
face.

T.24 N.R.16 E G. & S R.M.

Shaw

80.00 Set Sand Stone 16
 X 10 X 6. 10 ins in the
 ground for Cor to Secs.
 28, 29, 32, 8 33. marked
 with 4 notches Sand of
 notches on E edges. and
 raised a mound
 of stone along side.
 Pits impracticable.

Surface racing
 Grazing moderate
 Soil 3^o rate

E on a random line
 bet Secs 28. & 33

Va 13° 20' E

Descend gradually

15.50 wash. c South.

40.00 Set lumps "4 Dec Cor

T.24 N.R.16 E.G.& S.R.M

Same

- 80.20 Intersect N & S line
16 eks S of the Cor
to Secs. 27, 28, 33 &
34. thence I run S.
 $89^{\circ} 53' W$ on a true
line bet Secs 28 &
33. with same Va

40.10 Deposited a marked stone 12 ins. in the
ground for $\frac{1}{4}$ Sec. Cor. dug pits 18 x 18 x 12 ins.
E and W of stone $5\frac{1}{2}$ feet dist. and raised
a mound of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base over
it. In E pit drove a stake 2 ft. long 2 ins.
sq. 12 ins. in the ground marked $\frac{1}{4} S.$ on N
face.

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

Surface rocky
grass good
Soil 3^o rate

48

BOOK 498

T.24 N.R 16 E G. & S R M

Laws

N. but Secs 28, 29
Va 13° 20'.

over nearly level land

- 40.00 Set Stone 14 x 12 x 10
9 in in ground for $\frac{1}{4}$
Sec cor. marked $\frac{1}{4}$ on
W. face and raised
a mound of stone
along side pits impracticable
- 42.00 began to ascend
- 4927 Enter rolling mesa
- 80.00 Set a Sand stone 20 x 20
x 4 in 15 in in the ground
for Sec cor. to Secs
20, 21, 28, & 29 marked
with 2 notches on S
& 4 notches on E
Edges pits impracticable
Surface rolling
Little grass Soil 3' rule

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

Lines

E on a random line
bet sec 21 & 28
Va $13^{\circ} 35' E$

Ascend gradually
500 Ascend more abrupt
0.00 Set temp at Sector
9.88 Intersect N & S
line 40 lks n of
the Cor to Secs 21
22 27 & 28 thence
down N. $89^{\circ} 33' W$
on a true line bet
Secs 21 & 28 with
same Va

39.94

Deposited a marked stone 12 ins. in the
ground for $\frac{1}{2}$ Sec. Cor. dug pits 18 x 18 x 12 ins.

E and W of stone 5 $\frac{1}{2}$ feet dist and raised
a mound of earth 1 $\frac{1}{2}$ ft. high 3 $\frac{1}{4}$ ft. base over
it. In E pit drove a stake 2 ft. long 2 ft.
sq. 12 ins. in the ground marked $\frac{1}{2}$ S. on
face.

1.24 N. R. 16 E. C. & S. N. M.

chains

on top of ridge bns
N.W. & S.E. 8

79.88 Cor to Secs. 20 & 21
28 & 29

Surface rolling
Grass good
Soil sandy 3° slope

N. bet Secs 20 &
21

Va 13° 25' E.

descend gradually

40.00 Deposited a marked stone 12 ins. in the
ground for $\frac{1}{4}$ Sec. Cor. dug pits 18 x 18 x 12 ins.
 \mathcal{N} and \mathcal{S} of stone 5 $\frac{1}{2}$ feet dist and raised
a mound of earth 1 $\frac{1}{2}$ ft. high 3 $\frac{1}{4}$ ft. base over
it. In \mathcal{N} pit drove a stake 2 ft. long 2 ins.
sq. 12 ins. in the ground marked $\frac{1}{4}$ S. on \mathcal{W}
face.

T.24 N. R. 16 E. G. & S. R. M.

No. 498

Lands

Deposited a marked stone 12 ins. in the ground for Cor. to Secs. 16 & 17 20²₁ Aug pits 15 x 18 x 12 ins. in each Sec. $\frac{5}{4}$ ft. dist. and raised a mound of earth 2 ft. high $4\frac{1}{2}$ ft. base over it. In S.E. pit drove a stake 2 ins. sq. 2 ft. long 12 ins. in the ground marked T. 24 N S. 16 on N.E. R. 16 E.S. 21 on S.E. S. 20 on S.W. and S. 17 on N.W. faces with 3 notch es on S. and 4 notch es on E edges.

Surface: First 20 chano rather rough & not much grass last 60 very good grass

Soil Sandy 3° rate

E on a random line bet Secs 16 & 21

Va 13° 35' E

10.00 Set temp 14 Dec low

T.24.N.R.16 E G.& S R M

80. 12 Intersect N & S line
 16 lks n of the cor to
 Secs. 15, 16, 21 & 22
 thence I run N 89° 53' E
 Won a true line bet
 Secs 16 & 21 with
 same ra

40. 06 Deposited a marked stone 12 ins. in the
 ground for $\frac{1}{4}$ Sec. Cor. dug pits 18 x 18 x 12 ins.
 E and W of stone 5 $\frac{1}{2}$ fest dist. and raised
 a mound of earth 1 $\frac{1}{2}$ ft. high 3 $\frac{1}{2}$ ft. base over
 it. In E pit drove a stake 2 ft. long 2 ins.
 sq. 12 ins. in the ground marked $\frac{1}{4}$ S. on N
 face.

80. 12 Cor to Secs 16, 17
 20 & 21
 Surface gently rolling
 good grass
 Soil sandy 3rd rate

T₂₄ N. R₁₆ E. C. & S.R.M.~~hours~~

N. bat Sec's 16 & 17
Va 13° 35' E.

descend gradually

Deposited a marked stone 12 ins. in the ground for $\frac{1}{4}$ Sec. Cor. dug pits 18 x 18 x 12 ins. N and S of stone 5 $\frac{1}{2}$ feet dist. and raised a mound of earth 1 $\frac{1}{2}$ ft. high 3 $\frac{1}{2}$ ft. base over it. In N pit drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked $\frac{1}{4}$ S. on W face.

wash 35 eks wide
courses S. W.
ascend

Deposited a marked stone 12 ins. in the ground for Cor. to Secs. 8, 9 16 & 17 dug pits 18 x 18 x 12 ins. in each Sec. 5 $\frac{1}{2}$ ft. dist. and raised a mound of earth 2 ft. high 4 $\frac{1}{2}$ ft. base over it. In S.E. pit drove a stake 2 ins. sq. 2 ft. long 12 ins. in the ground marked T. 24 N S. 9 on N.E. R 16 & S. 16 on S.E. S. 17 on S.W. and S. 8 on N.W. faces, with 4 notches on S. and 4 notches on E edges.

54

T.24 N. R.16 E. G. & S.R.M.

havas

Surface Gently rolling
 Good grass
 Soil Sandy 3° rate.

E on a random line
 bet Secs. 9 & 16
 Va $13^{\circ} 35' E$

Descend gradually
 900 W 3.5 lks wide course
 S. W
 4000 Sat stump 1/4 Sec
 Cor

4.50 Top of Spur bet S.W.
 40 ft high
 Descend

0.36 Intercept N & S
 line 2.5 lks So of
 the Cor to 9, 10, 10
 & 16 three I run
 $\delta 89^{\circ} 49' W$ on a
 line line bet Secs

T.24 N.R.16 E.C. & S.R.M

9 & 16 with same Va

40.18 Deposited a marked stone 12 ins. in the ground for $\frac{1}{4}$ Sec. Cor. dug pits 18 x 18 x 12 ins. E and W of stone 5 $\frac{1}{2}$ feet dist and raised a mound of earth 1 $\frac{1}{2}$ ft. high 3 $\frac{1}{2}$ ft. base over it. In E pit drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked $\frac{1}{4}$ S. on N face.

8036 Cor to Secs 8, 9, 10
& 16, & 17

Surface rolling
light grass Scallony
Sage brush Soil
 $3\frac{1}{2}$ rate

N brs Secs 8 & 9
Va 13° 35' E
Decreased gradually

56

BOOK 498
T.24 N.R 16 E C. & S R M

hours

40.00

Deposited a marked stone 12 ins. in the ground for $\frac{1}{4}$ Sec. Cor. dug pits 18 x 18 x 12 ins. W and S. of stone 5 $\frac{1}{2}$ feet dist. and raised a mound of earth 1 $\frac{1}{2}$ ft. high 3 $\frac{1}{2}$ ft. base over it. In SW pit drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked $\frac{1}{4}$ S. on W face.

15.50

wash 35 eks woder
course S. 40° W

ascend gradually

0.00

Deposited a marked stone 12 ins. in the ground for Cor. to Secs. 4, 5, 8 & 9, dug pits 18 x 18 x 12 ins. in each Sec. 5 $\frac{1}{2}$ ft. dist. and raised a mound of earth 2 ft. high 4 $\frac{1}{2}$ ft. base over it. In S.E. pit drove a stake 2 ins. sq. 2 ft. long 12 ins. in the ground marked T. 24 N S. 4 on N.E. R. 16 E S. 9 on S.E. S. 8 on S.W. and S. 9 on N.W. faces, with 5 notches on S. and 4 notches on E edges.

Surface rolling

Good grass

Soil sandy 3rd rate

T24 N.R16 E C. & S R M

Dams

8 on a random
line bet Secs 4
& 9

Na $13^{\circ} 35' E$

21.50 Wash 35 eks wide
Course S. 48° W.
40.00 Set trap 1/2 Sec
Cor

79.80 Intercept N & S
line 40 eks south
of lot to Sec 3 &
9 & 10 thence I
run S $89^{\circ} 43' W$
on a true line
bet Secs 40 & 9
with the same
tangential

T 24 N. R 16 E C. & S R M

9.90

Deposited a marked stone 12 ins. in the ground for $\frac{1}{4}$ Sec. Cor. dug pits 18 x 18 x 12 ins. E and W of stone 5 $\frac{1}{2}$ feet dist. and raised a mound of earth 1 $\frac{1}{2}$ ft. high 3 $\frac{1}{2}$ ft. base over it. In E pit drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked $\frac{1}{4}$ S. on W. face.

980

Cor to Sec's 4, 5
~~8 & 9~~

Surface rolling
 good grass
 Soil 3' & a little

~~on a line between~~
 N. ~~but~~ Sec's 4 & 5 -

Var 13° 35' E

Ascend gradually

10.00

Deposited a marked stone 12 ins. in the ground for $\frac{1}{4}$ Sec. Cor. dug pits 18 x 18 x 12 ins. W and S of stone 5 $\frac{1}{2}$ feet dist. and raised a mound of earth 1 $\frac{1}{2}$ ft. high 3 $\frac{1}{2}$ ft. base over it. In W pit drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked $\frac{1}{4}$ S. on W. face.

T.24 N.R.16 E.C. & S.R.M.

8140 Intersected 6th Staud.
73 Mk's ⁸ of ⁵ " of Sec
Loc on S bound
of Sec 3 ^{5 1/2 ft. A 1/2 ft.} at point
of intersection of
a Sandstone 15 x 3 x 7
10 in in ground
for closing loc to
Sec's 4 & 5 marked
C. C. ^{with} 4 notches on E
on 2 notches on W
Edges dug pits 18 x
18 x 12 S. E. & W of
Stone 5 1/2 ft dust
and raised a mound
of earth 2 ft high
4 1/2 ft base ~~over~~
at alongside
Surface rolling
Good grass some sage
Soil sandy 3" rail

T.24 N.R.16 E.C. & S.R.M

Hanna

John Mahone
Oct. 23rd 1882

From the cor to Sec
5 6 31 + 32 on the S
bound of the township
which was recently
established by me
I run
N lat Sec 31 & 32 -

Va $43^{\circ} 20' E$

Over nearly level land
begin to ascend
Set a basalt stone
for $14 \times 12 \times 10$ 9 in
in the ground for $\frac{1}{4}$
Sec cor marked $\frac{1}{4}$
Sec on W. face.
and raised a mid
of stone alongside
fit impracticable

T.24 N.R.16 F.C & S.R.M

Chains

80.00

Deposited a marked stage 12 rods from a ground for Cor. to Secs. 29, 30, 31, 32. 18 x 18 x 12 ins. in each Sec. 31, a flat top raised mound of earth 2 ft. high at base of a S.E. pit 3 ft. by 2 ft. sq. 2 ft. long 12 ins. in the ground marked T.24 N S. 29 on N.E. R.16 E.S. 32 on S.E. S. 21 on S.W. and S. 30 on N.W. faces, with 1 notch on S. and 5 notch 20 on E edges.

~~Land gradually rolling~~
Gently
Good grass, some sage brush

Soil 3^o rate

E on a random line
bet Secs 29 & 32

Va 13° 20' E.

Over rolling table land

Descending

40.00 Set back $\frac{1}{4}$ feet.
Cor.

T.24 N. R.16 E. C. & S. R. M.

Chancery

14.00 Disceded from Mesa
 79.76 Intersect no & S line
 53 ects South of the Cor
 to Secs 28 & 32 & 33
 thence I run S. $89^{\circ}38'$
 W on a true line bet
 Secs 29 & 32 with same
 Va

39.88 Deposited a marked stone 12 ins. in the
 ground for $\frac{1}{4}$ Sec. Cor. dug pits 18 x 18 x 12 ins.
 E and W of stone $5\frac{1}{2}$ feet dist. and raised
 a mound of earth $1\frac{1}{2}$ ft. high $3\frac{1}{4}$ ft. base over
 it. In E pit drove a stake 2 ft. long 2 ins.
 sq. 12 ins. in the ground marked $\frac{1}{4}$ S. on W
 face.

79.76 Cor to Secs 29, 30, 31
 & 32

Surface rolling
 Poor grass
 Soil 3- rate.

Q. D. Wheeler
 Oct. 24th 1882.

T24 N.R16 E G.& S.R.M

Sects

X

W on a random
line bet. Secs 30 & 31
Va $13^{\circ} 25' E$.

Over rolling land descending
40.00 Set trench $\frac{1}{4}$ Dec cor
79.10 Intrastock wⁿ bound
of township 67 eks
N of the cor to Secs
25, 26, 28 & 31 which was
recently established by
me thence I run $N 89^{\circ} 31' E$
E^s on a true line bet
secs. 30 & 31 with same val

39.10 Deposited a marked stone 12 ins. in the
ground for $\frac{1}{4}$ Sec. Cor. dug pit 18 x 18 x 12 ins.
E and W of stone $5\frac{1}{2}$ feet dist and raised
a mound of earth $1\frac{1}{2}$ ft. high $4\frac{1}{2}$ ft. base over
it. In E pit drove a stake 2 ft. long 2 ins.
sq. 12 ins. in the ground marked $\frac{1}{4}$ S. on W
face.

79.10 Cor to Secs. 29 - 30 &
31 & 32 Jno. Mahone Conson
Oct. 24 / 82

T.24 N. R.16 E.C. & S.H.M

Mound

Surface gently rolling
 Good grass
 Dirc 30° east.

N. bot Secs 29 & 30
 T.A. 13° 20' E

Over rolling land descending

40.00

Deposited a marked stone 12 ins. in the ground for $\frac{1}{4}$ Sec. Cor. dug pits 18 x 18 x 12 ins. and raised a mound of earth $1\frac{1}{2}$ ft. high $4\frac{1}{2}$ ft. base over it. In W pit drove a stake $2\frac{1}{2}$ ft. long 2 ins. sq. 12 ins. in the ground marked $\frac{1}{4}$ S. on W face.

80.00

Deposited a marked stone 12 ins. in the ground for Cor. to Secs. 19 & 20, 29, 30, dug pits 18 x 18 x 12 ins. in each Sec. $3\frac{1}{2}$ ft. dist. and raised a mound of earth $2\frac{1}{2}$ ft. high $4\frac{1}{2}$ ft. base over it. In S.E. pit drove a stake 2 ins. sq. 2 ft. long 12 ins. in the ground marked T. 24 N S. 20 on N.E. R. 16 E. S. 29 on S.E. S. 30 on S.W. and S. 19 in N.W. faces, with 2 notch^{es} on S. and 5 notch^{es}

T.24 N.R.16 E.C. & S.R.M

Chains

on E Edges.

Surface gritty rockey
Good grass Soil 3^o rateE on a random line
bet Secs 20 & 29

va 13° 27' E

Ascend gradually

Set truck $\frac{1}{4}$ sec
Cor80.18 Intersect N & S line
15 lks S of the Cor to
Secs 20, 21, 28, & 29 thence
down S. 89° 54' W on
a true line bet Secs
20, & 29 with same va40.09 Deposited a marked stone 12 ins. in the
ground for $\frac{1}{4}$ Sec. Cor. dug pits 18 x 18 x 12 ins.
E and W of stone 5 $\frac{1}{2}$ feet dist and raised
a mound of earth 1 $\frac{1}{2}$ ft. high 5 $\frac{1}{2}$ ft. base over
it. In E pit drove a stake 2 ft. long 2 ins.
sq. 12 ins. in the ground marked $\frac{1}{4}$ S. on W
face.

T.24 N.R.16 E.C & S.R.M

Draws

80.18 Cad to Secs 19, 20, 29
& 30.

Surface gently rolling
Good grass
Soil 3^d rate

O. A. Wheeler
Oct 27th /83

W on a random line
bet Secs 19 & 30
Va 13° 27' E.

Very gradual descent.

40.00 Sh. trunk 1/4 sec cor
7400 Enter swampy flat cor S.W.
79.48 Intersect W bound of
township 45 lms SW of
the cor to Secs 24, 25
19 & 30 which was
recently established
by me thence I run
S. 89° 41' on a true line

T.24 N.R. 16 E.C. & S.R.M.

Plansbet Secs 19 & 20
with some ba.

3948 Deposited a marked stone 12 ins. in the ground for $\frac{1}{4}$ Sec. Cor. dug pits 18 x 18 x 12 ins. E and W of stone 5 $\frac{1}{2}$ feet dist and raised a mound of earth 1 $\frac{1}{4}$ ft. high 5 $\frac{1}{2}$ ft. base over it. In E pit drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked $\frac{1}{4}$ S. on W face.

7948 cov to Secs 19, 20, 29
& 30

Surface rolling
Grass, road
Soil 3° rate.

- One Mahone
Oct. 24 1882

N bet Secs 19 & 20

7W 13° 27' E

Descent gradually
wash 25' like wide
cov S. 40° 1'

9.00

T.24 N.R.16 E.C. & S.L.M

claims

40.00

Set a post 2 ft. long 2 ins. sq. in the ground
 15 ft. from the corner of the lot.
 Then drove a stake 12 ft. from the post
 N. 45° E. and marked
 around it with 12 ft. lines and 1 ft. lines around
 post.

80.00

Deposited a marked stone 12 ins. in the
 ground for Con. to Secs. 17 & 18, T. 24 R. 16 E.
 dug pits 15 x 15 x 12 ins. in each Sec. 17 ft. dist. and
 raised a mound of earth 2 ft. high 4 ft. base
 1 ft. in S.E. pit drove a stake 2 ins. sq. 2
 ft. long 12 ins. in the ground marked T. 24 N
 S. 17 on N.E., R. 16 E. S. 20 on S.E. S. 19
 on S.W. and S. 18 on N.W. faces, with
 3 notch es on S. and 5 notch es
 on E. edges.

Surface rolling
 Good grass
 Soil 3⁰ rate

John W. Smith

T.24 N.R.16 E.C. & S.R.M

Dams

E on a random line
bet Secs 17 & 20

Val $13^{\circ} 35' E$

Descend gradual

40.00 Set lump $\frac{1}{4}$ Sec for
50.00 wash 35 lks wide Course
 $S. 25^{\circ} W$

80.02 Intersect N & S line
68 lks S of the cor to
Secs 16, 17, 20 & 21 hence
I run S. $89^{\circ} 31' W$ on
a true line bet Secs
17 & 20 with same Val

40.01 Deposited a marked stone 12 ins. in the
ground for $\frac{1}{4}$ Sec. Cor. dug pit 18 x 18 x 12 ins.
E and W of stone 5 $\frac{1}{2}$ ft. dist and raised
a mound of earth 1 $\frac{1}{2}$ ft. high 3 $\frac{1}{2}$ ft. base over
it. In S pit drove a stake 2 ft. long 2 ins.
sq. 12 ins. in the ground marked $\frac{1}{4}$ S. on N
face.

80.02 Cor to Secs 17 18 19 & 20

70.

BOOK 498

T24 N.R16E C & S R M

Chains

Surface rolling
Good grass
Soil 3° rate

W on a random line
bet Secs 18 & 19

Wall 3° 35' E

Described gradual
Set stimp 1/4 sec for.
Intersect W bound
of the township 12
cls S of the ear to
secs 13, 18, 19 & 24 which
was merely established
by me three I run
S. 89° 55' E on a
true line bet secs
18 & 19 with same
Va

T.24 N.R.16 E.C. & S.R.M.

Chancis

39.83 Deposited a marked stone 12 ins. in the ground for 1 Sec. Cor. dug pits 18 x 18 x 12 ins. E and W of stone $\frac{1}{3}$ ft. dist. and raised a mound of earth $1\frac{1}{2}$ ft. high $\frac{1}{3}$ ft. base over it. In E pit drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked $\frac{1}{2}S.$ on W face.

79.83 Cor to Secs 17, 18 19 820
Surface rolling
~~Cover~~ grass
Soil 3^o rate

Jno Mahone Oct 34th /82

W bet Secs 17 & 18

Va 13° 35' E.

40.00 Deposited a marked stone 12 ins. in the ground for 1 Sec. Cor. dug pits 18 x 18 x 12 ins. N and S of stone $\frac{1}{3}$ ft. dist. and raised a mound of earth $1\frac{1}{2}$ ft. high $\frac{1}{3}$ ft. base over it. In W pit drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked $\frac{1}{2}S.$ on W face.

72

BOOK 498

T.24 N. R. 16 E G. & S R M

Laws

80.00

Deposited a marked stone 12 ins. in the ground for Cor. to Secs. 7, 8, 17 & 18, dug pits 18 x 18 x 12 ins. in each Sec. 5 ft. dist. and raised a mound of earth 2 ft. high 4½ ft. base diameter. In S. E. pit another stone 2 ins. sq. 2 ft. long 12 ins. in the ground marked T. 24 S. 8 on N.E. R. 16 E S. 17 on S.E. S. 18 on S. W. and S. 7 on N. W. faces, with 4 notches on S. and 5 notches on E edges.

Surface rolling
poor grass, some sage brush
Soil 3⁰ 4th rate

8 on a random line
bet Secs 8 & 17

Va 13° 35' E

40.00

Sat trap 14 sec
Cor

45.20

wash 30 lbs sand,
course S. 5° W

BOOK 498
T.24 N.R.16 E.C. & S.R.M.

73

Claims

79.74 Intersect N & S line
17 eks south of the Cor
to Secs 8, 9, 16 & 17 hence
I run S $89^{\circ} 53'$ W on
a true line bet Secs
8 & 17 with Surveyor

39.87 Deposited a marked stone 12 ins. in the
ground for $\frac{1}{4}$ Sec. Cor. dug pit 18 x 12 x 12 ins.
E and W of stone $\frac{1}{4}$ feet dist. and raised
a mound of earth $1\frac{1}{2}$ ft. high $\frac{3}{4}$ ft. base over
it. In E pit drove a stake 2 ft. long 2 ins.
sq. 12 ins. in the ground marked $\frac{1}{4}$ S. on W
face.

79.74 Cor to Secs 7, 8, 17 & 18
Surface rolling
poor grass
Soil 3° 4th rate

O. D. Wheeler

Oct. 24th / 882

7.4

BOOK 498

T.24 N.R.16 E C. & S.R.M.

Deacons

W on a random line
bet Secs 7 & 18.

Wa $130^{\circ} 35' E$

Descend gradually

40.00 Set limb $\frac{1}{4}$ sec cor
80.22 intersect w corner
of the township 30 mks
N of the cor to Secs. 7, 12
13 & 18. which was re-
cently established by
me thence I run
W $89^{\circ} 47' E$ on a line
line bet Secs 7 & 18
with same w al

40.27

Deposited a marked stone 12 ins. in the
ground for $\frac{1}{4}$ Sec. Cor. dug pits 18 x 18 x 12 ins.
E and W of stone $5\frac{1}{2}$ feet dist and raised
a mound of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base over
it. In E pit drove a stake 2 ft. long 2 ins.
sq. 12 ins. in the ground marked $\frac{1}{4}$ S. on N
face.

T.24 N.R.16 E.C & S.R.M.

Dunes

Barren to Sec's 7, 8, 17 & 18.

Surface rolling
light grass, some sage brush
Soil 3° rate

John Malone Compt'nin
Oct 24th 1882.

a bit Secs 7 & 8
7° 13' 35" E.

Ascend gradually

40.00 Deposited a marked stone 12 ins. in the ground for 1 Sec. Cor. dug pits 18 x 18 x 12 ins. W and S of stone 5 $\frac{1}{2}$ ft. dist. and raised a mound of earth 1 $\frac{1}{2}$ ft. high 3 $\frac{1}{4}$ ft. base over it. In W pit drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked $\frac{1}{4} \text{ S.}$ on W face.

80.00 Deposited a marked stone 12 ins. in the ground for Cor. to Secs 5, 6, 17 & 8, dug pits 18 x 18 x 12 ins. in each Sec. 5 $\frac{1}{2}$ ft. dist. and raised a mound of earth 2 ft. high 4 $\frac{1}{2}$ ft. base over it. In S.E. pit drove a stake 2 ins. sq. 2 ft. long 12 ins. in the ground marked T. 24 S. 5 on N.E. R. 16 S. 8 on S.E. S. 7 on S. W. and S. 6 on N. W. faces, with

T.24 N. R. 16 E. C & S. R. M.

Sierras

5 notches + S + 5 notches
on E edges

Surface rockery
poor grass, some sage brush
Soil 3^o rate

E on a saddle line
bet Secs 5 & 8

Wa $13^{\circ} 35' E$

- 40.00 Set comp 74° Sec con
70.00 top of spur goes on E.
+ S. W. 35 ft high
79.92 intersects N + S line
46 lks S of the road
Secs 4, 5, 8, 7 & 9 thence
down S. $89^{\circ} 40' W$
on a true line bet
Secs 5 & 8 with same
Wa

T.24.N.R 16 E G. & S R M

claims

399 6

Deposited a marked stone 12 ins. in the ground for 1 Sec. Cor. day pit 18 x 18 x 12 ins. E and W of stone 1/2 ft. below and raised a mound of earth 1 1/4 ft. high 1 1/2 ft. base over it. In E pit drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked $\frac{1}{4}$ S. on W face.

79.92 Cor to Secs 5, 6, 7 & 8

Surface rolling

Good grass, some sage

Soil 3° rate

O. D. Wheeler Oct 24 / 82

Wore a random line

bet Secs 6 & 7

Va 13° 35' E

4000

Set trunk 1/4 Sec cor

80.40

Intersect no bound
of township 15 lks
N of the cor to Secs.
1, 6, 7, & 12 which was
recently established

by me chance I run

78

BOOK 498
T24 N. R16 E C. & S.R.M.

claims

W 89° 54' E on a
line line N.W. Secs
6 & 7 with same
va

- 40.40 Deposited a marked stone 12 ins. in the ground for 1 Sec. Cor. dug pit 8 x 18 x 12 ins.
E and W of stone 5 $\frac{1}{2}$ ft. deep and raised
a mound of earth 1 $\frac{1}{2}$ ft. high 1 $\frac{1}{2}$ ft. base over
it. In E pit drove a stake 2 ft. long 2 ins.
sq. 12 ins. in the ground marked $\frac{1}{2}$ S. on face
The cor. to Secs - 5 - 6 - 7 + 8 -
surface rolling
very little grass some sage brush
Soil sandy 3° rate
-
- W. of pit stone 5 & 6.
Va 13° 35' E

- 40.00 Deposited a marked stone 12 ins. in the ground for 1 Sec. Cor. dug pit 8 x 18 x 12 ins.
W and S of stone 5 $\frac{1}{2}$ ft. deep and raised
a mound of earth 1 $\frac{1}{2}$ ft. high 1 $\frac{1}{2}$ ft. base over
it. In W pit drove a stake 2 ft. long 2 ins.
sq. 12 ins. in the ground marked $\frac{1}{2}$ S. on cor.
face.

T.24 N.R.16 E.G. & S.R.M

Chains

81.68 Discovered 6th Island Parallel N.
110 lks E of the 14th Sect
cor on S bound of
Sect 35 ^{525 N. R. 16 E.} which was
recently established
by me at point of
intersection set a
post 4 ft long 4 in sq
with marked stone
12 in in ground
for closing cor to
Sect 5 & 6 marked
C.C. 524 N. R. 16 E on S. b. 50 m E + 56 m W. faces -
(with 5 notches on E
and 1 notch on W
edges. carefully re-
examined my Solar Com-
pass to day particularly
the latitude & versine
apparatus & found them
to be correct.

Jno Mahone Comptn
Oct 24 / 83

T.24 N.R.16 E.G.& S.R.M

This township has a gently rolling surface except in the extreme northern part where it is slightly broken good grass in many parts & scattering sage brush all over the township in the south western part is a swampy place where water stands portions of the year found no springs or timber soil is very sandy and in some points drifts into hills will average about 4th rate some water holes or ponds in Secs 3, 4 8 & 9.

BOOK 498

For Trial Oaths
see book No. 20.

BOOK 498

U. S. Surveyor General's Office,
Tucson, Arizona, July 21., 1883

The foregoing Field Notes of the survey of the

Subdivision lines of Township

24 North, Range 16 E.

of the Gila and Salt River Base and Meridian, Arizona,
executed by O D Wheeler,
D. S., under his contract of the 5th day of
August, 1882, having been critically ex-
amined and the necessary corrections and explanations
made, the said Field Notes and the surveys they de-
scribe, are hereby approved.

J. W. M. 1883
Surveyor General.