

T. 2 N. R. 15 E. G. & S. R. M.

Indexed

No. 3

Field Notes

OF THE SURVEY OF THE

Subdivision lines

-OF-

BOOK 355

Township *20 N.* Range *15 E.*

Gila and Salt River Base and Meridian

ARIZONA.

By *C. D. M. Huber* D. S.

Under contract dated *Aug. 5* 18*82*

Survey commenced *Oct. 9* 18*82*

Survey completed *Oct. 14* 18*82*

No-355-

355

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Township T. 20. N. R. 15 E G. & S R M

Range.....

BOOK 355

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Handwritten scribble

1852
1872

Gila and Salt River, Arizona.

ARIZONA.

I. 20 ct. R. 10-E.

Chains

From the Cor. to Secs. 12,
 35 and 36 on the S. W.
 of the Township which
 was recently established
 by me. I run
 North ^{24¹/₂ N.} 74¹/₂ W. Secs. 35 and 36
 Va. 130° 40' E.

1950
4000

Ascend gradually
 Descend gradually

Set a sand stone, 20 x 14 x 4 ins., 10 ins.
 in the ground for $\frac{1}{4}$ Sec, Cor, marked $\frac{1}{4}$. on N.
 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.

74.12

Draw 15 $\frac{1}{2}$ lbs wire Co. S, 85° N.
 and ascend

80.00

Set a sand stone 15 x 10 x 10 ins., 10 ins. in
 the ground for Cor, to Secs, 26, 26.35, 36 marked
 with | notch on S. and | notch 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. base. alongside.

T. 20. N. R. 15 E C & S R M

Chain

Land gently rising
 Soil about 3rd rate
 Grazing good
 Considerable sagewoods
 No timber

East on a ~~random~~ line bet.

Secs. 25 and 36

Va. $120^{\circ} 48' E$.

Ascend gradually

Descend gradually

Set temporary 1/4 Sec. cor.

Subtract E. B. of S. 62 lbs.

St. of the cor. to Sec.

25: 30.31 and 36 which was

recently established by me. Thence

Run St. $89^{\circ} 33' N$. on a true

line bet. Secs. 25 and 36 with

same va.

39.53

4000

80.20

T. 20. N. R. 15 E G. & S R M

Chauis

- 40.10 Set a sand stone, 15 x 13 x 4 ins., 2 ins. in the ground for $\frac{1}{4}$ Sec, Cor, marked $\frac{1}{4}$ on N. face, dug pits 18 x 18 x 12 ins. E. and N. 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.
- 80.20 The b.m. to Sec. 25, 26, 35 and 36
 2 quad ^{finally} ~~gradually~~ rolling
 Soil 4th rate
 Grazing fair some sage brush
 Soil 4th rate
- St. 34' N. lat. Sec. 25 and 26
 Va. 13° 48' E.
- 19.25 Ascend gradually
 Rocky ledge hrs. E. and N.
 and descend
- 40.00 Set a sandstone 20 x 10 x 7 ins. 15 ins. in the ground for 14 Sec. marked 14 on N. face and raised a mound of stone

T. 20. N. R. 15 E G. & S R M

Chain

- along side. Pit impracticable
- 40.25 Draw 20 links wide to N. and ascend
- 60.00 Descend gradually
- 80.00 Set a sand stone $20 \times 18 \times 4$ ins, 18 ins. in
the ground for Cor, to Secs, 23 24, 25, 26 marked
with 2 notch on S. and 1 notch on E. edges,
Dig 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.
- Sand pretty rolling
- Soil 3rd. rate and 4th.
- South half somewhat rocky
- Grazing good
- East on a round one line pt.
- Sec. 24 and 25
- Va. $15^{\circ} 48' E$.
- Ascend gradually
- 9.50 Top of low ridge to. N. $12^{\circ} N$.
and descend
- 40.00 Set trap on any 14 Sec. low.

T. 20. N. R. 15 E. C. & S. R. M

Chains

- 55.15 Draw 16 links wide to. Cr. 10' Cr.
and around
- 80.14 Intersect E. B. of S. 18 links
St. of the Cor. to Secs.
19, 24, 25 and 30 which was
recently established by me
Thence I run Cr. 890 52' N.
on a true line bet. Secs.
24 and 25 with same va.
Set a sand stone, 17 x 10 x 4 ins., ins.
in the ground for $\frac{1}{4}$ Sec, Cor, marked $\frac{1}{4}$. on St.
face, dug pits 18 x 18 x 12 ins. E. and St.
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.
- 40.07
- 80.14 The Cor. to Secs, 23, 24, 25 and 26
Land pretty rolling
Soil Sol. rate
Scattering sycamore grass.

Cr. 34' N. Mt. Secs. 23 and 24
Va. 13048'

T. 20. N. R. 15 E C & S P M

Chavis

- 88.13 Descend gradually
Foot of rocky ledge
to S.E. and S.W.
- 40.00 Set a sandstone $25 \times 24 \times 13$
ins. 18 ins. in the ground
for 114 Sec. Cor. marked
114 on N. face and raised
a mound of stone alongside
Pits unpracticable
- 40.40 Enter dry lake to E. and W.
- 80.00 Set a sand stone $20 \times 20 \times 15$ ins. in
the ground for Cor. to Secs. 13, 14, 23, 24 marked
with notches on S. and 1 notch on E. edges,
dug 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 ft. base. alongside.

Sand gritty rolling on S. half
North half level being
in dry lake void of
vegetation
Grazing fair on S. half

T. 20. N. R. 15 E C. & S P M

Chains

Soil averages about 3rd. rate

East on a π and one line
bet. Sec. 10 and 24
Ta. 13030° E.

Over level bed of dry lake
Leave dry lake to S. Cr. and S.

35.00

Set temporary 1/4 Sec. line.

40.00

79.84

Intersect E. C. of S. 10
line S. of the Cor. to
Sec. 13, 18, 19 and 24
which was recently re-established
by me - Thence I run
S. 99° 56' W. on a true
line bet. Sec. 10 and 24
with 0 curve va.

39.97

Set a post 3 ft. long 3 ins. diam with marked
stone, 12 ins. in the ground for 1/4 Sec. line,
marked 1/4 S. on N. face, dug pits 18 x 18 x 12
ins. E. and W. of post 5 1/2 ft. dist. and raised
a mound of earth 1 1/2 ft. high. 3 1/2 ft. base. around

T. 20. N. R. 15 E. G. & S. R. M

Chains

post.

79.84

The l^o n. to Sec. 13, 14, 23 and 24
 First part no vegetation
 Remained rolling with some
 scattering grass and sagebrush
Soil 2nd. to 4th note

St. 34' N. to Sec. 13 and 14
 Va. 13° 30' E.

Over bed of dry lake

40.00

Set a sand stone, 14 x 10 x 6 ins., 9 ins.
 in the ground for $\frac{1}{2}$ Sec, Cor, marked $\frac{1}{2}$ on N.
 face, dug pits 18 x 18 x 12 ins. σ 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.

73.00

Top of Butte m. St. 18° N.

80.00

Set a sand stone 17 x 12 x 4 ins., 12 ins. in
 the ground for Cor, to Secs, 11, 12, 13, 14 marked
 with 4 notches on S. and 1 notch 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. base. alongside.

T. 20, N. R. 15 E. G. & S. R. M

Chairs

Surface level
Soil 3rd. rate
No vegetation

East on a random line
bet. Secs. 12 and 13

Va. $130^{\circ} 30' E.$

Around

300 Top of fettle tree at 200 N.
and S. $20^{\circ} E.$ 50 ft. high
and around

8.12 Edge of dry lake

4000 Dist. dump on any 114 Sec. Cor.

79.88 Dist. track: E. Cor. of S.
32 miles S. of the Cor.
to Secs. 7, 12, 13 and 15
which was recently re-
established by me.

Thence I run S.
 $89^{\circ} 46' N.$ on a true line

T. 20. N. R. 15 E C. & S R M

Chavis

39.94 *lit. Sec. 12 and 13 with same va*

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 N. 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.

79.88

The Cor. to Secs. 11, 12, 13 and 14
Sand level a dry lake
No vegetation on line

N. 34' N. lit. Secs. 11 and 12
Va. 120° 30' E.

Record gradually

40.00

Set a *flight* stone 15 x 14 x 13 ins., 10 ins. in the ground for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$ on N. 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.

T. 20. N. R. 15 E. G. & S. R. M

Chains

49.02
7000

Descend gradually
Set a sand stone 20×20 ins., 18 ins. in
the ground for Cor. to Secs. 12, 11 and 12 marked
with notch on S. and / notch on E. edge.
dug pits 18 x 18 x 12 ins. in each Sec., 50 ft.
dist. and raised a mound of earth 2 ft. high.
4 1/2 ft. base. alongside.

High rolling land
Soil pretty + the rate
Good grazing

East on a random line bet.
Sec. 1 and 12
Va. 140 E.

39.00
40.00
80.22

Descend gradually
Leave mesa hrs. N. and S.
Set temporary 114 Sec. Cor.
Intersect ^{to E. of J.} 117 miles S. of
the Cor. to Secs. 1, 6, 7 and 12
which was recently re-established
by me. Schuman D. own

T. 20. N. R. 15 E C. & S R M

Chains

S. $89^{\circ} 28'$ N. on a true line
bet. Secs. 1 and 2 with
same va.

40.11

Set a sand stone, $15 \times 11 \times 4$ ins., 10 ins.
in the ground for $\frac{1}{2}$ Sec, Cor, marked $\frac{1}{2}$. on N,
face dug pits $18 \times 18 \times 12$ ins. E. and N.
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.

7022

The Cor. to Secs. 1, 2, 11 and 12
Sand gently rolling on N. half
E. half level
Set 3rd. rate
Good gray iron

N. $34'$ N. on a true line
bet. Secs. 1 and 2

va. 14° E.
D mound gradually
over rolling ground

T. 20. N. R. 15 E G. & S R M

Chains

4000

Set a sand stone, $7\frac{1}{2} \times 8 \times 4$ ins., 9 ins. in the ground for $\frac{1}{4}$ Sec, Cor, marked $\frac{1}{4}$ on N. face, dug pits $18 \times 18 \times 12$ 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.

7928 Detroit 3th Standard Parallel cr. 8.22 chains E. of "4 Sec Cor. on S. C. of Sec. 35 at point of intersection Set a post 4 ft. long 4 ins. sq. with marked stone 12 ins. in the ground for Chain Cor. to Sec. 2 and 2 marked C.C. T. 20 cr. R. 15 E. on S. and S. 1 m E. and S. 2 on N. spans, with 1 notch on E. and 5 notches on N. face. dug pits $18 \times 18 \times 12$ ins. S. E. and N.

T. 20, N. R. 15 E G. & S R M

Chains

of post $5\frac{1}{2}$ ft. dist. and
 raised a mound of earth
 2 ft. high $4\frac{1}{2}$ ft. base
 around post
 Sand gritty rolling
 Soil about 4th rate
 Grazing fair

I carefully examined the
 adjustments of my Solar
 Compass to-day particularly
 the latitude and rever only
 apparatus and found them
 correct

John Mahon Compasser on
 Oct. 9th 1852

T. 20. N. R. 15 E G. & S R M

Chairs

and raises a mound of earth 2 ft. high. 4 1/2 ft. base around post.

South half gently rolling
with good grazing
North half nearly level
grazing not so good
Soil 3rd. and 4th rate

East on a random line
bet. Sec. 26 and 35
Va. 13° 48' E.

In level follow

40.00

Set temporary 1/4 Sec. Cor.

46.65

Road bet. N. 15° N. and S. 15° E.

50.85

Leave level follow ~~to~~ and around

79.75

Intersect N. and S. line

45 links S. of the Cor.

to Sec. 26. 2 1/4. 35 and 36

Thence I run S. 89° 41' N.

on a true line bet. Sec.

26 and 35 with - same va.

T. 20. N. R. 15 E. C. & S. R. M

Chavez

39.89

Set a post 3 ft. long 3 ins. diam with marked stone, 12 ins, in the ground for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$ S. on N. face, dug pits 18 x 18 x 12 ins. E. and W. of post $5\frac{1}{2}$ ft. dist. and raised a mound of earth $1\frac{1}{2}$ ft. high. $3\frac{1}{2}$ ft. base. around post.

79.78

The cor. to Sec. 26, 27, 34 and 35
Land level good grazing
on E. half
W. not so good
Soil about 3rd. rate

³⁴ 1st. Sec. 26 and 27
Va. $13^{\circ} 48' E.$

Land level

20

40.00

Enter dry lake to N.

Set a post 3 ft. long 3 ins. diam with marked stone, 12 ins, in the ground for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$ S. on N. face, dug pits 18 x 18 x 12 ins. N. and S. of post $5\frac{1}{2}$ ft. dist. and raised a mound of earth $1\frac{1}{2}$ ft. high. $3\frac{1}{2}$ ft. base. around post.

T. 20. N. R. 15 E G. & S R M

Ch. 11110

62.0' Leave dry lake Co. N. 10° E.
 75.75 Rocky point to E. and N. and descend
 80.00 Set a sandstone 40x26x5 ins.
 20 ins. in the ground
 for Co. to Dec. 22, 23, 26 and
 27 marked with 2 notches on
 S. and 2 notches on E. edge.
 and raised a mound of
 stone alongside.
 Pits impracticable
 Land nearly level except on
 N. end of line where
 it is rocky from a
 rocky ledge principally
 sandstone
 This tract has very little grass.
 Soil about 3rd. salt

East on a random line between
 Dec. 23 and 26

T. 20, N. R. 15 E G. & S R M

Claims

Va. 13° 48' E.

Droued

- 5.30 Enter dry lake Co. N.
- 40.00 Set temporary "4 Sec. Cor.
- 41.63 Road bet. N. and S.
- 55.75 Leave lake
- 59.10 Rocky ledge bet. N. and S. and descend
- 80.24 Distinct N. and S. line
 a hunk N. of the Cor.
 to Sec. 23, 24, 25 and 26
 Thence I run N. 89° 59' W.
 on a true line bet. Secs.
 23 and 26 with same va.
- 40.12 Set a sandstone 20x12x4 ins.
 15 ins. in the ground for
 "4 Sec. Cor. marked "4 on
 N. face and raised a
 mound of stone along side
 pits unapproachable
- 80.24 the Cor. to Secs. 22, 23, 26 and 27

T. 20, N. R. 15 E G. & S R M

Chairs

Land rolling
Soil 4th rate
Poor grass

+

N. 34' N. bet. Secs 22 and 23
Ta. $12^{\circ} 48' E.$

Ground

15.00

Draw 25 links Co. E. and ascend

22.50

Foot of bluff to. N. $78^{\circ} E.$
and ascend

26.00

Top of bluff 70 ft. high there
is a table land

40.00

Set a sandstone $14 \times 10 \times 6$ ins.
qns. in the ground for
"4 Sec. Cor. marked "4
on N. face and raised a
mound of stone along side
Pit's unpracticable

49.00

Edge of bluff to. N. $80^{\circ} E.$
and descend abruptly

T. 20. N. R. 15 E G. & S R M

Chavis

75.30 Edge of dry lake
 30.00 Set a caud stone $2\frac{1}{2} \times 2\frac{1}{2}$ ins, 18 ins. in
 the ground for Cor. to Secs, 14, 16, 22, 23 marked
 with 3 notch on S. and 2 notch 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. base. alongside.

Land gently rolling
 Scattering grass
Soil 2nd. to 3rd. rate

East on a random line bet.
 Secs. 14 and 23
 Va. $130^{\circ} 30' E.$

Over dry lake
 18.00 Leave dry lake Trs. N.E.
 and S. N. and ascend
 40.00 Set temporary "4" Sec. Cor.
 on top of spur Trs. E. and
 S. and descend
 55.20 Salt Lake road on edge

T. 20. N. R. 15 E. G. & S. R. M

Chauss

80.30 of dry lake bed. N. 37° W.
 Distinguished N. and S. line
 27 miles S. of the Cor.
 to Secs. 13, 14, 23 and 24
 Thence I run S. 59° 45' W.
 on a true line bet. Secs.
 14 and 23 with same va.

40.15 Set a sandstone 16 x 8 x 4 ins. 11
 ins. in the ground for 114
 Sec. Cor. marked 114 on
 N. face and raised a
 mound of stone alongside
 this unpracticable

80.30 The Cor. to Secs. 14, 16, 22 and 23
 - Surface pretty rolling
 Soil 2nd. grade
 But little vegetation

N. 34° W. bet. Secs. 14 and 15
 Va. 10° 30' E.

T. 20. N. R. 15 E C. & S I M

Chains

Over level bed of
dry lake

4000

Set a post 3 ft. long 3 ins. diam with marked
stone, 12 ins. in the ground for $\frac{1}{2}$ Sec. Cor.
marked $\frac{1}{4}$ S. on W. face, dug pits 18 x 18 x 12
ins. N. and S. of post 5 $\frac{1}{2}$ ft. dist. and raised
a mound of earth 1 $\frac{1}{2}$ ft. high. 3 $\frac{1}{2}$ ft. base. around
post.

5000

Set a sand stone $\frac{1}{4}$ x $\frac{1}{8}$ x 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.
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. alongside.

Surface nearly level

Soil sub. rate

No. Vegetation

East on a random line
bet. Secs. 11 and 14

Ve. 130° 30' E.

Over bed of dry lake

T. 20. N. R. 15 E G. & S R M

Chains

- 1875 Salt Lake and Minstlow road to. $S. 36^{\circ} N.$
- 22.00 Large sandstone foulder on line
- 4000 Set temporary $\frac{1}{4}$ Sec. cor.
- 63.00 Foot of rocky spur to. $S. 20^{\circ} N.$ and around
- 79.94 Dubraef St. and S. line 13 miles S. of the cor. to Secs 11, 12, 13 and 14 Thence I run $S. 89^{\circ} 54' N.$ on a true line to Sec. 11 and 14 with same va.
- 39.97 Set a post 3 ft. long 3 ins. diam with marked stone, 12 ins, in the ground for $\frac{1}{4}$ Sec. Cor, marked $\frac{1}{4}$ S. on N. face, dug pits 18 x 18 x 12 ins. E. and W. of post $5\frac{1}{2}$ ft. dist. and raised a mound of earth $1\frac{1}{2}$ ft. high. $3\frac{1}{2}$ ft. base. around post.
- 79.94 The Cor. to Secs. 10, 11, 14 and 15 Sand rolling Soil 2nd. rate

T. 20. N. R. 15 E. G. & S. R. M

Chains

No vegetation

N. 34' N. bet. Secs. 10 and 11.
 Va. 100 30' E.

In dry lake

31.63

4000

Road bet. N. N. and S. E.

Set a sand stone, 15 x 12 x 7 ins., 10 ins.
 in the ground for $\frac{1}{4}$ Sec, Cor, marked $\frac{1}{4}$ on W.
 face, dug pits 18 x 18 x 12 ins. E. and N.
 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.

45.00

8000

Begin to mound gradually

Set a sand stone 5 x 6 x 6 ins., 2 ins. in
 the ground for Cor, to Secs, 2 3-10-11 marked
 with 1 notch on S. and 2 notch 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. base. alongside.

South half of this mile is in
 dry lake and perfectly barren
 being void of any vegetation
 Soil adobe with water

T. 20. N. R. 15 E C. & S P M

Chains

North-half rolling soil gravelly
 Fine silt
 Little grass
 Few sandstone

East on a random line bet.
 Sec. 2 and 11
 Va. 100 00' E.

Nearly level

4000 Set temporary "4" Sec. Cor.
 8008 Subtract N. and S. line
 26 miles S. of the
 Cor. to Sec. 12, 11 and 2
 Thence I run S. 89° 49' W.
 on a true line bet. Sec.
 2 and 11 with same va.

4004 Set a sand stone, 14 x 7 x 6 ins., 9 ins.
 in the ground for $\frac{1}{4}$ Sec, Cor, marked $\frac{1}{4}$ on N.
 face. Dig pits 18 x 18 x 12 ins. E. and W.
 of stone 5 ft. dist. and raised a mound of earth
 12 ft. high, $3\frac{1}{2}$ ft. base, alongside.

T. 20. N. R. 15 E C. & S. P. M

Chains

70.08 The W. cor. to Secs. 2, 3, 10 and 11
 Land rolling
 Soil 2nd rate
 Good grass

St. 24 N. on a true line
 bet. Secs. 2 and 3
 Va. $120^{\circ}20'E$.

1000 Round gradually
 Top of divide bet. St. 87 $^{\circ}$ E.
 100 ft. high and due end

7500 Round hill 70 ft. high
 2000 Set a sand stone, $14 \times 10 \times 4$ ins. 9 in
 in the ground for $\frac{1}{4}$ Sec, Cor, marked $\frac{1}{4}$ on N.
 face, dug pits $18 \times 18 \times 12$ 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.

78.95 Intersect 5th Standard
 Parallel St. 7.96 Chs East
 of 14 Sec. line on the South
 Round Sec. 34, ^{recently set by} St. point.

T. 20. N. R. 15 E G. & S R M

Chairs

of intersection Set a
 post 4 ft. long 4 in. sq.
 with marked stone
 12 in. in the ground for
 closing Cor. to Sec. 2 and 3
 marked C. C. T. 20 N. R. 15 E.
 on S. S. 2 on E and S 3
 on N. face, with 2 notices
 on E. and 4 notices on N.
 face. dug pits 18 x 18 x 12 in.
 S. E. and N. of post 5 1/2 ft.
 dist. and raised a
 mound of earth 2 ft.
 high 4 1/2 ft. high
 around post.

Sand gritty rolling

Soil gravelly 4th rate

grazing land

John Mahon Comp. surveyor

Oct. 10th 1852

T. 20. N. R. 15 E G. & S R M

Davis

From the Cor. to Secs.
33 and 34 on the
S. B. of the township
recently established by me
Drummond
North of Secs. 33 and 34
Va. $13^{\circ} 35' E.$

Over level follow

4000
Set a sand stone, $15 \times 12 \times 11$ ins., 10 ins.
in the ground for $\frac{1}{4}$ Sec, Cor, marked $\frac{1}{4}$ on N.
face. dug pits $18 \times 18 \times 12$ 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.

8000
Set a sand stone $6 \times 12 \times 4$ ins., 11 ins. in
the ground for Cor, to Secs, 27, 28, 33, 34 marked
with / notch on S. and 3 notch on E. edges,
dug 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.

Sand almost level

Good grazing no timber
Excellent agricultural land

T. 20. N. R. 15 E. G. & S. I. M

Chavis

if irrigated
 Soil sandy and Dud. rate
Fine Sacaton grass in places

East on a random line bet.

Secs. 27 and 34

Va. $180^{\circ}48'E$

Over level valley

16.00 Enter dry lake

40.00 Set temporary "4 Sec. Cor.

79.33 Leave dry lake

80.50 Subtract N. and S. line

12 miles S. of the Cor.

to Secs. 26, 27, 34 and 35

Thence I run S. $89^{\circ}05'N$.

on a true line bet. Secs.

27 and 34 with same va.

40.25 Set a sand stone, $14 \times 10 \times 6$ ins., 9 ins.

in the ground for $\frac{1}{2}$ Sec, Cor, marked $\frac{1}{2}$ on N.

face, dug pits $18 \times 18 \times 12$ ins. E. and N.

if stone 5 ft. dist. and raised a mound of earth

T. 20. N. R. 15 E G. & S R M

Chains

- 80.50 The Cor. to ^{be made} ~~be made~~ ^{alongside.} 27, 28, 33, 34
 Good agricultural land
 Net. 14 Ch. grass land
Remainder bed of dry lake
- St. 34' N. bet. Sec. 27 and 28
 Va. 18° 45' E.
- Start in level between
- 29.04 Foot of ledge bet. E. and N.
 and road
- 31.57 Top of rocky ledge bet. E.
 and N. 100 ft. high and round
- 40.00 Set a sandstone 20 x 20 x
 15-ins. 18-ins in the ground
 for 114 Sec. Cor. marked 114 on
 N. face and raised a
 mound of stone alongside
 Pits impracticable
 Set in break
- 44.90 Ledge bet. N.E. and S.N.

T. 20. N. R. 15 E G. & S I M

Chains

150 ft. high and water high
flat land
69.80 Top of ledge bet. E. and N.

29 ft. high and water wash
75.00 Center of draw bet. E.

80.00 Rock in place 68 x 67 x 45
ins. above ground which I
marked with a cross (X)
at exact cen. point with
2 notches S. and 4 notches
E. of cross and
raised a mound of
stone alongside.

Set in side of rocky ledge
This mile is entirely
level on S. 30 Chs and
has excellent Sacaton grass.
It has a rich black
sandy loam good for
agricultural purposes.

T. 20. N. R. 15 E. G. & S. R. M.

Chautau

The remainder is
rough and broken
with some grass.
Soil rocky & the rate
is no better

East on a random line bet.

Ser. 22 and 27

Co. $130^{\circ} 35' E.$

Down

520

Enter bed of draw

2.50

Centre of draw Co. $N. 80^{\circ} E.$

4000

Set temporary "4" Sec. line

0.00

Foot of rocky ledge
pro. $N. E.$ and $S. W.$

26.54

Top of ledge $W. - N. E.$ and $S. W.$

0.00

Subtract $N.$ and $S.$ line

40 links $S.$ of the $W.$ to Ser.

22. 23. 26 and 27 Then $S.$

run $S. 89^{\circ} 3' N.$ on a line

T. 20. N. R. 15 E C. & S. R. M

Chains

line bet. Secs 22 and 27
with same ca.

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

ft. 56. The Cor. to Secs 21, 22, 27 and 28
Sand rolling and rough
Soil 2nd. rate
Little grass

North 34' N. of Secs 21 and 22
Va. 13048 E.

Obound

22 Leave broad draw and
around rocky ledge thence
over nearly level land

40.00 Set a sand stone, 20 x 20 x 4 ins., 15 ins.
in the ground for $\frac{1}{4}$ Sec, Cor, marked $\frac{1}{4}$. on N.
face, dug pits 18 x 18 x 12 ins. N. and S.

T. 20, N. R. 15 E G & S R M

Chains

at same 5 1/2 ft. dist. and raised a mound of earth
1 1/2 ft. high. 3 1/2 ft. base. alongside.

69.81 Begin to descend abruptly
72.13 x Foot of rocky ledge. Then
over level land

80.00 Set a sand stone 2 x 6 x 5 ins., 15 ins. in
the ground for Cor. to Secs, 15, 16, 21, 22 marked
with notches on S. and 3 notches on E. edges,
dig pits 18 x 18 x 12 ins. in each Sec., 4 1/2 ft.
dist. and raised a mound of earth 2 ft. high.
4 1/2 ft. base. alongside.

Sand rolling
Soil 3rd. rate
Good grazing

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

20. 130° 48' E.

Start in level draw

10.00 Foot of rocky ledge ascend
13.95 Top of rocky ledge and descend
14.60 Foot of ledge and into level land

T. 20. N. R. 15 E. G. & S. R. M

Chains

- 40.00 Set temporary 94 Sec. Cor.
- 44.00 Foot of ~~spur~~ 15 N. and S. and
 passed about $1/2$ and
- 46.00 Top of bluff 60 ft. high earth
 There over rolling table land
- 69.00 Edge of bluff 15 N. 100 E. and
 described
- 77.00 Enter dry lake 15 N. and S.
- 79.86 Set track 15 N. and S.
 -line 22 link S. of the
 Cor. to S. 15 , 22
 and 23 There I run
 S. $89^{\circ} 57'$ N. on a true
 line bet. Secs. 15 and 22
 with same ca.
- 39.93 Set a sand stone, $16 \times 9 \times 4$ ins., $1/1$ ins.
 in the ground for $1/2$ Sec, Cor, marked $1/2$ on N.
 face, dug pits $18 \times 18 \times 12$ ins. E. and N.
 of stone $1/2$ ft. dist. and raised a mound of earth
 $1 1/2$ ft. high, $3 1/2$ ft. base. alongside.

T. 20. N. R. 15 E C & S R M

Chains

79.86 The Cor to Secs. 15, 16, 21 and 22
 Land rolling
 Soil 3rd. - into
 Good grass
 E. half comewhat rough

N. 34' N. bet. Secs. 15 and 16
 Va. 13036' E.

Over level 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 W
 face.

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. 20 N. S. 14 on

N. E. R. 15 E. S. 15 on S. E, S, 16 on

S, W, and S, 9 on N, W, faces with 4 notches

on S, and 3 notches on E edges dug
 pits 18 x 18 x 12 ins. in each Sec., $5\frac{1}{2}$ ft. dist.

T. 20. N. R. 15 E G & S R M

Chains

and raised a mound of earth 2 ft. high $4\frac{1}{2}$ ft. base. around post.

Land level

Soil about 2nd rate
good grass some sagebrush.

East on a random line bet.

Sec. 10 and 15 -

Va. $130^{\circ} 85' E$,

Over nearly level land

4000 Set temporary "4 Sec. line.

6500 West edge of dry lake bed.

N. $10^{\circ} E$.

79.42 Intersect N. and S. line
 20 links N. of the 4000.

To Sec. 10, 11, 14 and 15

Thence I run N. $89^{\circ} 49' N$.
 on a true line bet.

Sec. 10 and 15 with same va

T. 20. N. R. 15 E C & S R M

Chains

39.71

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

79.42

The Cor. to Secs. 9, 10, 15 and 16
First 60 Chs. gradually descends
towards dry lake with
very little grass
Soil 2nd rate

St. 34 St. 1st. Secs. 9 and 10
Va. 13° 35' E.

Descend

450

Draw 20 links wide
60. St. 60° E.

3500

Low ridge bet. St. E. and S. St.
and descend

T. 20. N. R. 15 E G & S R M

Chassis

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. *cr.* and *d.* 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 *cr.* pit drove a stake 2 ft. long 2 ins. sq. 12 ins. in the ground marked $\frac{1}{4}$ S. on *W.* face.

8.00

Set a post 4 ft. long 4 ins. square, with marked stone, 12 ins. in the ground for Cor. to Secs, 3, 4, 9 and 10 marked T. 20 *cr.* S. 3 on N. E. R. 15 E. S. 10 on S. E, S, 9 on S, W, and S, 4 on N, W, face, with S notch so on S, and S notch so 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. base. around post.

Surface broken
Soil 4th rate
Sulliv or no vegetation

East on a random line pit.
Secs. 3 and 10.

T. 20. N. R. 15 E. G. & S. R. M

Chains

- Va. 18085'E.
- Over level land
- 37.80 Begin to ascend gradually
- 40.00 Set temporary "4 Sec. Cor.
- 57.01 Road hrs. N. 20° W.
- 70.71 Divide hrs. N. 81° E. and descend
- 79.86 Intersect N. and S. line
- 38 links N. of the Cor. to
- Secs. 2, 3, 10 and 11 then
- run N. 89° 44' W. on a
- true line bet. Secs. 3 and
- 10 with same va.
- 39.93 Set a post 3 ft. long 3 ins. diam with marked
- stone, 12 ins, in the ground for 1/4 Sec, Cor.
- marked 1/4 S. on N. face, dug pits 18 x 18 x 12
- ins. E. and set post 5 1/2 ft. dist. and raised
- a mound of earth 1 1/2 ft. high. 3 1/2 ft. base. around
- post.
- 79.86 The Cor. to Secs. 3, 4, 9 and 10
- land rolling Soil 3rd. rate
- Good grazing

T. 20. N. R. 15 E G & S R M

Chains

St. 34' N. on a true line
bet. Secs. 3 and 4
Va. $13^{\circ} 55' E$.

Descend

20.00

Begin to ascend

35.50

Top of spur to S. E. and S. N.
and descend

44.00

Set a post 3 ft. long 3 ins. diam with marked
stone, 12 ins. in the ground for $\frac{1}{4}$ Sec. Cor,
marked $\frac{1}{2}$ S. on N. face, dug pits 13 x 13 x 12
ins. N. and S. of post 5 $\frac{1}{2}$ ft. dist. and raised
a mound of earth 1 $\frac{1}{2}$ ft. high. 3 $\frac{1}{2}$ ft. base. around
post.

78.50

Intersect. 5 $\frac{1}{2}$ Standard
Parallel or 758 Cho. East
of "4 Sec. Standard. Cor. on
S. bound. S. 33 ^{usually not checked} by line
At point of intersection
Set a sandstone
16 x 12 x 8 ins. 11 ins. in
the ground for bearing

T. 20. N. R. 15 E C & S R M

Chains

Cor. to Sec. 3 and 4
marked C. C. with 3
notches on E. and N. edges,
and raised a mound
of dirt along side
to be impracticable

Surface rolling
Soil 2nd. rate

Some scattering grass.

I carefully re-arranged
the adjustments of
my Solar Compass
to-day particularly by
the latitude and reversing
apparatus and found
them correct.

John Mahon
Compassman Oct 11, 1882

T. 20, N. R. 15 E C & S R M

Chavis

From the Cor. to Secs.
4, 5, 32 and 33 on the
S. bound. of 1st Township
recently established by me
& run North 34¹/₂ West
bet. Secs. 32 and 33
Va. 130° 30' E.

In level valley land

40.00

Set a sand stone, 5 x 8 x 5 ins., 10 ins.
in the ground for $\frac{1}{4}$ Sec, Cor, marked $\frac{1}{4}$ on N.
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.

8.00

Set a sand stone 27 x 22 x 4 ins,
17 ins. in the ground for
Cor. to Secs. 28, 29, 32 and 33
marked with 1 notch on
S. and 4 notches on E. edges.
and raised a mound of
stone alongside. Obs. impracticable
Sand mostly level valley land

T. 20. N. R. 15 E. G & S R M

Chaus

Soil sandy 3rd. rate
 Excellent Grazing
 No water No timber

East on a random line bet.
 Secs. 28 and 33
 Va. 12048'E.

On almost level valley

40.00
 79.66

Set temporary 114 Sec. Cor.
 Intersect - N. and S. line
 20 links N. of the Cor.
 to Secs. 27, 28, 33 and 34
 Thence I run at $89^{\circ} 51'$ N.
 on a true line to Secs.
 28 and 33 with - same va.

39.84

Set a sand stone $25 \times 20 \times 4$ ins., 18 ins.
 in the ground for $\frac{1}{4}$ Sec, Cor, marked $\frac{1}{4}$ on N.
 face, dug pits $18 \times 18 \times 12$ ins. E. and N.
 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.

T. 20. N. R. 15 E G. & S R M

Chavis

79.60 The cor. to Sec. 28, 29, 32 & 33

Rich valley land
 Excellent grazing
 Good agricultural land
Soil 3rd. rate

N. 34 N. bet. Sec. 28 and 29
 - Va. 13° 48' E.

Start in valley ascend
 very gradually

25.30 Foot of rocky ledge to
 N. 28° E.

26.04 Variation changes to 13° 4' E.

27.19 Top of ledge and enter level land

40.00 Set a sand stone, 22 x 20 x 4 ins., 16 ins.
 in the ground for $\frac{1}{4}$ Sec, Cor, marked $\frac{1}{4}$ on N.
 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
 14 ft. high, 34 ft. base. alongside.

T. 20 N. R. 15 E. G. & S. R. M

Chavis

8000

Set a sand stone $4\frac{1}{2} \times 5$ ins, 9 ins. in
the ground for Cor, to Secs, 20, 21, 28 & 29 marked
with 2 notches on S. and 4 notch ~~is~~ on E. ~~edge~~
dug pits 18 or 19 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. alongside.

Sand low and broken in S. part
High and level on N. half
Good grazing
Plenty of rocks.
Soil about 3rd rate

East on a random line
bet. Secs. 21 and 28
U. 13048'E.

Over level land

4000
7992 Set temporary 1/4 Sec. line
Intersect Ft. and S. line
15 links S. of the U. to
Secs. 21, 22, 27 and 28
Thru S run S. 81° 5' 4" N.

T. 20, N. R. 15 E G. & S R M

Chavis

on a true line bet.

Sec. 21 and 25
with same va.

39.96 Set a sand stone, 14 x 10 x 4 ins., 9 ins.
in the ground for $\frac{1}{4}$ Sec. Cor, marked $\frac{1}{4}$. on N.
face, dug pits 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. alongside, base ground

79.92 The Cor. to Sec. 20, 21, 25 & 29
Sand rolling
Soil 2nd. rate
Good grazing

X N. 34' W. bet. Sec. 20 and 21
Va. $130^{\circ} 45' E.$

Round

38.79 Enter wash to, N. $30^{\circ} E.$
4000 Set a sandstone 18 x 14
x 4 ins. 12 ins. in the
ground for $\frac{1}{4}$ Sec. Cor.
marked $\frac{1}{4}$ on N. face

T. 20. N. R. 15 E. G. & S. R. M

Chavis

and raised a mound
of stone alongside
Pits impracticable

54.60 Deane wash

71.90 Enter level draw

8000 Set a sand stone $22 \times 19 \times 4$ ins. / 8 ins. in
the ground for Cor. to Secs. 16/20.52/ marked
with 3 notches on S. and 4 notches on N. edges.
dug pits $18 \times 18 \times 12$ ins. in each Sec., 50 ft.
dist. and raised a mound of earth 2 ft. high.
40 ft. base. alongside.

Sand rolling

Soil 2nd rate

No water Sacaton and gramma
grasses South half gentle slope
North half rolling

East on a random line
bet. Secs. 16 and 21

20. 13047' E.

Start on level draw

T. 20. N. R. 15 E. G. & S. R. M.

Chains

- 4000 Set temporary ¹¹⁴ Sec. Cor.
- 59.00 Top of spur and descend
into draw
- 79.78 Intersect - N. and S. line
32 links N. of 1st Cor.
to Secs. 15, 16, 21 and 22
I have a run of 890 46' N.
on a true line bet. Secs.
16 and 21 with same va.
- 39.89 Set a sandstone 32 x 23 x 4
ins. 24 ins. in the ground
for ¹¹⁴ Sec. Cor. marked
¹¹⁴ on N. face and
raised a mound of stone
along side Pub. map with
- 79.78 The Cor. to Secs. 14, 17, 20 and 21
good grazing plenty of
sacaton grass
All except spur level
draw leading to dry lake

T. 20 N. R. 15 E. C & S. R. M

Chains

Soil Exp. site

Ch. 34 N. bet. Secs. 16 and 17
 Va. 130 47' E.

Start in level draw

24.50

Leave draw and ascend

40.00

Set a sandstone 35x15x5 ins.

26 ins. in the ground for
 114 Sec. Cor. marked 114
 on N. face and raised
 a mound of stone alongside
 Pit impracticable

50.16

Top of ridge to S. Ch. 20 E. and
 descend

78.27

Ascend

80.00

Set a sandstone 25x20x4

ins. 18 ins. in the ground
 for Cor. to Secs. 8, 9, 16 and 17
 marked with 4 notches on
 S. and E. edges.

T20. N. R 15 E G & S R M

Chassis

and raised a mound
 of stones along side
 15' impracticable
 Down contains good cocaton
 grass higher ground fuffy
 St. half rough and broken

East on a random line bet.
 Secs. 9 and 16
 Va. 13048'E.

Ascend

375' Enter level mesa
 3500' Top of ridge and descend
 4000' Flat temporary 14 Sec. Cor.
 8026' Intersect. N. and S. line
 13 miles N. of the Cor.
 to Secs. 9, 10, 15 and 16 then
 down S. 89° 54' N. on a
 true line bet. Secs. 9 and
 16 with same ca.

T. 20. N. R. 15 E G & S I. M

Chairs

40.13 Set a sandstone $12 \times 9 \times 5$ ins.
 5 ins. in the ground for
 "4 Sec. Cor. marked "4
 on N. face and raised
 a mound. of stone along side
 Pile impracticable

80.26 The Cor. to Sec. 8, 9, 16 and 17
 Sand mss

Soil 2nd. rate

Fair grazing

N. 34' N. to Sec. 8 and 9
 Va. 13048'E

Round

30.00 Top of rocky point. to E.
 and N. and descend.

40.00 Set a sandstone $22 \times 15 \times 4$ ins.
 10 ins. in the ground
 for "4 Sec. Cor. marked
 "4 on N. face and raised

54

T. 20. N. R. 15 E. G & S R M

Chamiso

a mound of stone alongside
Pit impracticable

8500

Set a sand stone $4 \times 4 \times 5$ ins, 9 ins. in
the ground for Cor, to Secs, 4, 5, 8, 9 marked
with 5 notches on S. and 4 notch 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. base. alongside.

Surface rough and rocky
on S. half S. half
smooth

Good grazing
Dirt 2nd. rate

East on a random line bet.
Sec. 4 and 9
Va. $13^{\circ}46'E$.

Ascend gradually

Dirt level or nearly S. Sec. 6 or
56, 57, 54, 55 on ridge to. Cr. $80^{\circ}E$.
wind down

4000

56, 57, 54, 55

T. 20. N. R. 15 E. G & S R M

Chains

60.00
80.08
Enter flat hrs. N. and S
Subtract N and S line 23
links S. of the Cor. to
Sec. 34. 9 and 10 then I
run S. $89^{\circ} 58'$ N. on a
true line bet. Secs.
4 and 9. with same va

4204

Set a petrified stone, $20 \times 5 \times 5$ ins., $1/5$ ins.
in the ground for $1/4$ Sec, Cor, marked $1/4$. on N.
face, dug pits $18 \times 18 \times 12$ ins. E. and N.
of stone $5 1/2$ ft. dist. and raised a mound of earth
 $1 1/2$ ft. high, $3 1/2$ ft. base. alongside.

8008 The Cor. to Secs. 4, 5, 8 and 9

Surface rolling
Soil 2nd rate
Good grazing

N. 34° N. on a true line
bet. Secs. 4 and 5

Jan. $13^{\circ} 40' E$

Mound gradually

T. 20. N. R. 15 E. G. & S. R. M

Mains

1500

Enter dry lake Co. E.

4000

Set a post 8 ft. long 3 ins. diam with marked stone, 12 ins, in the ground for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on W face, dug pits 18 x 18 x 12 ins. N. and S. of post $5\frac{1}{2}$ ft. dist. and raised a mound of earth $1\frac{1}{2}$ ft. high. $3\frac{1}{2}$ ft. base. around post.

45.75

Leave dry lake Co. E. and enter almost level valley land

78.68

Intersect 5th Standard Parallel Cr. 7.70 Ch. E. of

the Stand. 114 Sec. Cor. on ^{by me} the S. Bound. of ^{unimproved} Sec. 32

At point of intersection

Set a post 4 ft. long 4 ins. ^{with marked stone} of 12 ins. in the ground for the long Cor. to Sec. 4 of and 5 marked C. C. T. 20 N. R. 15 E. on S. and S. 4 on E. and S. 5 on W. face.

T. 20. N. R. 15 E G & S R M

Change with 4 notches on E. and 2 notches on

N. face dug pits 18x18x12 ins. S. E. and N. of spot 5 $\frac{1}{2}$ ft. dist. and raised a mound of earth 2 ft. high 4 $\frac{1}{2}$ ft. base around post.

Surface nearly level

Soil 3rd. rate

No vegetation in dry lake
N. half good grazing

John Mahon & Aufmann
Oct. 12th 1872

T. 20. N. R. 15 E G. & S R M

Chassis

From the Cor. to Sec.
5.6. 31 and 32 on the S.
Bound. of the Township
recently established by me
I run

North ^{320° 17'} of Sec. 31 and 32
Va. 13030' E.

Over nearly level valley land

40.00

Set a sand stone, 8 x 18 x 4 ins., 12 ins.
in the ground for $\frac{1}{4}$ Sec, Cor, marked $\frac{1}{4}$ on N.
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.

75.75

Foot of ledge of rocks and ascend

85.00

Set a sand stone 30 x 25 x 4
ins. 22 ins. in the ground
for Cor. to Sec. 29, 30, 31 and 32
marked with notch on S.
and 5 notches on E. edge.
and raised a mound of

T.20. N. R. 15 E C. & S R M

Chassis

Stone along side Pits
 unfracturable
 Level valley land
 Soil erd. rate little
 rocky on mesa
 Excellent grazing

East on a random line bet.
 Secs. 29 and 32
 Va. 18° 28' E.

Dipend

321 Foot of rocky ledge hrs.
 at 30° and enter valley
 4000 It empties into Sec. 28.
 7990 Detroit St. and S. line 30
 links S. of the Sec. to
 Secs. 28, 29, 32 and 33
 then I run S. 89° 47' N.
 on a true line bet.
 Secs. 29 and 32 with

T. 20, N. R. 15 E C & S R M

Claims

- 89.95 Same as.
Set a sand stone, 14 x 6 x 6 ins., 9 ins. in the ground for $\frac{1}{4}$ Sec, Cor, marked $\frac{1}{4}$. on N. face, dug pits 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. alongside.
- 79.90 The Cor. to Sec. 29, 30, 31 and 32
Sand nearly level
Soil about 3rd. rate
Good grazing
Met on a random line bet.
Sec. 30 and 31
Ta. $13^{\circ} 25' E$.
Dipena over side of
rocky ledge of
20.82 Enter high level land
40.00 Set temporary $\frac{1}{4}$ Sec. 4 cor.
67.28 Battle bro. N. and S. 5-6 ft.
high and dipend.
74.73 Director and N. Bound. of Town.

T. 20. N. R. 15 E C & S R M

Chairs

3473
 - ship 19 links S. of
 the Cor. to Sec. 25. 30. 31
 and 36 which was
 recently established by me
 Thence I run $S. 89^{\circ} 54' E.$
 on a true line bet. Secs.
 30 and 31 with a run ca.

3473
 Set a oak stone, $20 \times 10 \times 5$ ins., 5 ins.
 in the ground for $\frac{1}{4}$ Sec, Cor, marked $\frac{1}{4}$ on N.
 face, dug pits $18 \times 18 \times 12$ ins. E. and N.
 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.

74.73
 The Cor. to Sec. 29. 30. 31 & 32
 Good rolling
 Soil about 3rd. rate
 Little rocky at east end

^{24th N.}
 North bet. Secs. 29 and 30
 Va. $100^{\circ} 28' E.$

Acend
 Enter high rolling land

T. 20. N. R. 15 E G. & S R M

Claims

40.00

Set a post 3 ft. long 3 ins. diam with marked stone, 12 ins, in the ground for $\frac{1}{4}$ Sec, Cor, marked $\frac{1}{4}$ S. on N. face, dug pits 18 x 18 x 12 ins. N. and S of post $5\frac{1}{2}$ ft. dist. and raised a mound of earth $1\frac{1}{2}$ ft. high. $3\frac{1}{2}$ ft. base. around post.

50.00

Set a sand stone $4 \times 8 \times 8$ ins, 9 ins. in the ground for Cor, to Secs, 19, 20, 29, 30 marked with 2 notches on S. and 5 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec. $6\frac{1}{2}$ ft. dist. and raised a mound of earth 2 ft. high. $4\frac{1}{2}$ ft. base. alongside.

Sand nearly level
Soil 3rd. rate
Excellent grazing

+ East on a random line bet
S. 20 and 29

Co. $10^{\circ} 30' E.$

Proceed gradually

Set temporary ang 14 S. Cor.

40.00

50.20

Subtract. N. and S. line

T. 20. N. R. 15 E G & S R M

Chassis

25 links N. of the line to
Sec. 20, 21, 28 and 29
then I run N. $59^{\circ} 49'$ N.
on a true line bet. Secs. 20
and 29 with same va.

40.00

Set a sand stone, $20 \times 10 \times 5$ ins., $\frac{1}{8}$ ins.
in the ground for $\frac{1}{4}$ Sec, Cor, marked $\frac{1}{4}$. on N.
face, dug pits $18 \times 18 \times 12$ ins. E. and N.
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.

81.20

The line to Sec. 19, 20, 29 & 30

Land rolling

Soil 3rd. rate

Good grazing

Met on a random line bet.
Secs 19 and 30

Va. $130^{\circ} 31' E$.

Used very gradually

20.50

Begin to descend

26.15

Foot of ledge and descend
gradually

T. 20. N. R. 15 E G & S R M

Chassis

39.54 Draw 120 links wide Co. A.E.
 Continue to descend

40.00 Set temporary "4 Sec. Cor.

73.48 Retract - Mt. Round. of
 the township 26 links
 S. of the Cor. to Sec.

19, 24, 25 and 30 recently
 established by me & three
 I run S. $89^{\circ} 48' E.$ on
 a true line bet. Sec.

19 and 30 with same ra.

83.48 Set a sandstone $24 \times 19 \times 10$ ins.
 18 ins. in the ground for
 "4 Sec. Cor. marked
 "4 on N. face and
 raised a mound
 of stone alongside.

Path impracticable

73.48 The Cor. to Sec. 19, 20, 29 and 30
 Sand rolling on E. half
 N. half slope gently to the N.
 Soil 3rd. rate

T. 20. N. R. 15 E G & S R M

Chassis

N. 34' N. of Sec. 19 and 20
 Va. 130° 30' E.

Acacia

2500

Top of ridge brs. N. 30' E.
 and decliv. gradually

4000

Set a sand stone, 7 1/2 x 12 x 4 ins., 9 ins.
 in the ground for 1/4 Sec, Cor, marked 1/4. on N.
 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.

9000

Set a sandstone 24 x 16 x 4
 ins. 18 ins. in the ground
 for 1/4 Sec. to Sec. 17, 18.
 19 and 20 marked with
 3 notches on S. and 5 notches
 on E. edges. and raised
 a mound of stone alongside
 Pits impracticable
 Surface broken
 Set 4th rate
 Silt or no vegetation

T. 20. N. R. 15 E C & S R M

Chairs

East on a random line
bet. Sec. 17 and 20
Va. 13° E

Ascend gradually
Set temporary "y"
Sec. Cor.

40.00

Top of divide bet. Sec. E.
and S. W. 60 ft. high and
descend gradually

45.00

Abstract of E. and S. line
7 links N. of the Cor.
to Sec. 16, 17, 20 and 21
thence I run N. 89° 05' W.
on a true line bet. Sec.
17 and 20 with same Va.

40.18 x

Set a sand stone, 17 x 11 x 5 ins., 2 ins.
in the ground for $\frac{1}{4}$ Sec, Cor, marked $\frac{1}{4}$ on N.
face, dug pits 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. alongside.

80.36

The Cor. to Sec. 17, 18, 19 & 20
Sand rolling

T.20. N. R. 15 E G & S R M

Chairs

Good grazing
 Soil and rate

Met on a round over
 line bet. Secs. 18 and 19
 Ta. $130^{\circ} 30' E$.

Over nearly level land
 4000 Set tent at way 1/4 Sec. Cor.
 72.29 Intervent. N. Bound. of
 township 41 miles E.
 of the Cor. to
 Secs. 13, 18, 19 and 24
 which was recently
 established by me.
 There I ran N.

$89^{\circ} 40' E$. on a true line
 bet. Secs. 18 and 19
 with same va.

72.29

Deposited a marked stone 12 ins. in the
 ground for 1/4 Sec. Cor. dug pits 18 x 18 x 12 ins.

E. and N. of stone 5 1/2 feet dist. and raised
 a mound of earth 1 1/2 ft. high 5 1/2 ft. base over
 it. In E. pit drove a stake 2 ft. long 2 ins.

T. 20. N. R. 15 E C & S R M

Chairs

Dr. sq. 12 ins. in the ground marked 14 on face.

72.29

The Cor. to Sec. 17, 18, 19 and 20
Surface nearly level
Soil 3rd. rate
~~Scattering grass~~^{94 ft.}
North, to Sec. 17 and 18
Ta. 13° 30' E.

Discard

40.00

Set a post 3 ft. long 3 ins. diam with marked
stone, 12 ins. in the ground for $\frac{1}{4}$ Sec. Cor.
marked $\frac{1}{4}$ S. on N. face, dug pits 18 x 16 x 12
ins. N. and S. of post 5 $\frac{1}{2}$ ft. dist. and raised
a mound of earth 1 $\frac{1}{2}$ ft. high. 3 $\frac{1}{2}$ ft. base. around
post.

80.00

Set a post 4 ft. long 4 ins. square, with marked
stone, 12 ins. in the ground for Cor. to Sec.
7, 8, 17 & 18 marked T. 20 N. S. 8 on
N. E. R. 15 E. S. 17 on S. E., S. 18 on
S. W. and S. 7 on N. W. face, with 4 notches
on S. and 5 notches 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. 20. N. R. 15 E C & S R M

Chains

base. around post.

Surf as broken
 Soil 2nd. rate
 Scattering grass and
page trash

John Mahon Comptroller
Oct. 13, 1852

East on a random line
 bet. Secs. 8 and 17
 Va. $130^{\circ} 30' E$.

Over almost level prairie land
 Set temporary "4 Sec. Cor."
 4000 Small dry wash bet. N. 40° W.
 41.10 Begin to ascend
 78.57 Introduce N. and S. line
 990 34 links S. of the Cor. to
 Secs. 8, 9, 16 and 17 thence
 I run S. $89^{\circ} 45' W.$ on a
 true line bet. Secs.

T. 20. N. R. 15 E C & S R M

Chavis

- 39.95 Sand 17 with same va.
Set a sand stone, 20 x 15 x 7 ins. 10 ins.
in the ground for $\frac{1}{4}$ Sec, Cor, marked $\frac{1}{4}$. on N.
face, dug pits 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. alongside.
- 79.90 The Cor. to Sec. 7, 8, 17 and 18
Sand almost level
Soil 3rd. rate
Good grazing
Few rocks
- Wheat on a random line
bet. Secs. 7 and 18
Va. 18° 30' E.
- Acres
- 40.00 Set temporary 114 Sec. Cor.
70.75 Substantially N. Bound.
of township 22 lines
E. of the Cor. to Sec.
7, 12, 13 and 18 which

T. 20. N. R. 15 E G & S R M

Chains

was recently set attached
by me. Thence I run
N. 89° 45' E. on a true line
bet. Sec. 7 and 18 with:

0 acre or

30.75

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 N. 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.

70.75 The Cor. to Sec. 7, 8, 17 and 18
Land almost level
Soil 2nd. rate
Good grazing

+ N. 34' N. bet. Sec. 7 and 8
Va. 120° 30' E.

Diocena

40.00

Set a post 3 ft. long 3 ins. diam with marked
stone, 12 ins. in the ground for $\frac{1}{4}$ Sec. Cor.
marked $\frac{1}{4}$ S. on N. face, dug pits 18 x 18 x 12
ins. and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base over

T. 20. N. R. 15 E G & S E M

Charms

ins. N. and S. of post 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high. 3 1/2 ft. base. around post.

66.50

Enter dry lake to. Ct. 60° E. and S. 60° N.

8000

Set a post 4 ft. long 4 ins. square, with marked stone, 12 ins. in the ground for Cor. to Secs. 5, 6, 7 and 8 marked T. 20 N. S. 5 on N. E. R. 15 E. S. 5 on S. E, S, 7 on S, W, and S, 6 on N, W, faces with 6 notch 10 on S, and 5 notch 10 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 1/2 ft. base. around post.

First 44 chs. scattering grass
Remainder no vegetation
Soil 2nd. to 4th mile

East on a random line bet.
Secs. 5 and 8

Ua 130 30' E

Over level bed of dry lake
East edge of dry lake

8500

T. 20. N. R. 15 E G & S I M

Chains

hs. Cr. 90° E. and S. 300 N.

Acacia

40.00

Set temporary 1/4 Sec. Cor.

69.50

Top of spur hs. Cr. E. and S. N.

79.92

Dulverant: Cr. and S.

line 52 links S. of
the Cr. to Sec. 5, 6,
7 and 8 thence I run

S. 89° 38' N. on a

true line bet. Secs.

5 and 8 with same va.

3996

Deposited a marked stone 12 ins in the
ground for 1/4 Sec. Cor. dug pits 18 x 15 x 7 ins.

E. and N. of stone 5 1/2 feet dist and raised

a mound of earth 1 1/2 ft. high 3 1/2 ft. base over

it. In E. pit drove a stake 2 ft. long 2 ins.

sq. 12 ins. in the ground marked 1/4 S. on N.

face.

79.92

The Cr. to Secs. 5, 6, 7 and 8

Surface level and rolling

Soil 3rd. and 4th. rate

Scatter mg grass

T.20.N.R 15 E G & S R M

Chavis

Went on a random line
bet. Sec. 4 and 7
Va. 13° 30' E.

Over dry lake

40.00

69.50

Set temporary 1/4 Sec. Cor.
Subtract ~~W. Bound.~~
of township 47 lines
S. of the Cor. to Sec.
4, 6, 7 and 12 which was
recently established by me
thence I run S. 89° 37' E.
on a true line bet. Sec.
6 and 7 with same va.

29.50

Set a post 3 ft. long 3 ins. diam with marked
stone, 12 ins. in the ground for 1/4 Sec. Cor.
marked 1/4 S. on N. face, dug pits 18 x 18 x 12
ins. E. and W. of post 5 1/2 ft. dist. and raised
a mound of earth 1 1/2 ft. high. 3 1/2 ft. base. around
post.

69.50

The Cor. to Sec. 5, 4, 7 and 8
Surface level
Soil 2nd. to 3rd. rate
No vegetation

T. 20. N. R. 15 E G & S R M

Chairs

N. 34' W. on a true line
bet. Sec. 5 and 6
Ta. 130° 30' E.

Over bed of dry lake

4000 Set a post 3 ft. long 3 ins. diam with marked
stone, 12 ins, in the ground for $\frac{1}{4}$ Sec. Cor.
marked $\frac{1}{4}$ S. on W. face, dug pits 18 x 18 x 1
ins. N. and S. of post $5\frac{1}{2}$ ft. dist. and raise
a mound of earth $1\frac{1}{2}$ ft. high. $3\frac{1}{2}$ ft. base. around
post.

7886

Intersect 5th Standard
Parallel cross - 804 Chs.
East of $1\frac{1}{4}$ Sec. Cor. on
the S. Bound. of
Sec. 31 At Point of
intersection Set a post
4 ft. long 4 ins. sq. with
marked stone 12
ins. in the ground for
the 1/4 Sec. Cor. to Sec. 5 and 6
marked U. to T. 20 N. R. 15 E.
on S. S. 5 on E.

T. 20. N. R. 15 E G & S I M

Chairs

and S. 4 on N. face,
with 5 notches on E.
and notch on N. face
dug pits - 18x18x12 ins. S. E.
and N. of post 5 $\frac{1}{2}$
ft. dist. and raised
a mound of earth
2 ft. high 4 $\frac{1}{2}$ ft. base
around post

Surface level

Soil Sand. to 2nd. rate

No vegetation

John Mahon Comproman
Oct 14 1852

Incidentally I examined the
adjustments of my
Solar Compass to-day
particular as to the latitude
and resetting apparatus
and found them correct.

T. 20. N. R. 15 E G & S R M

General Description

This township contains quite a variety of lands. The S.E. part, including sections 25 and 30 with the greater portion of Sec. 24 is high and rolling, and nearly forming a mesa. Soil about 3rd. rate.

There is a valley in the southern part that gradually flattens out into a dry lake. The valley has good soil and excellent grazing of sacaton grass it is nearly level.

The "Dry Lake" extending over the eastern central and northern parts is a barren waste void of any vegetation.

T. 20. N. R. 15 E. C. & S. T. M

There is another dry lake
in the S. N. part of
the township including
all of Sec. 5 and 6 and a
portion of Sec. 7 and 8.
The S. N. part is a
rolling mesa averaging
about 70 ft. above the valley
and lake land.

The land or soil on the
mesa is somewhat gravelly
and about 2nd. rate.

In the S. N. central part
is a level or rolling
prairie land.

It has excellent grazing
of gavelon grasses.

Sandstone along ridges.

Water in S. E. quarter
of Sec. 12 covers all over
township 3rd. rate.

BOOK 355

For final books see book N. 20

BOOK 355

U. S. Surveyor General's Office,
Tucson, Arizona, *July 21* 1883, ~~188~~

The foregoing Field Notes of the survey of the
Subdivision Township 20 North
Range 15 East

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

W. P. F. W.