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Book No. 11

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No. 1056 BOOK

Field Notes

OF THE SURVEY OF THE

Subdivision line

-OF- BOOK 1056

Township *19 N.* Range *2 W.*

Gila and Salt River Base and Meridian

ARIZONA. No. 1056

By *J. J. Smith* D.S.

Under contract dated *July 24th* 18*73*

Survey commenced *Oct. 1st* 18*73*

Survey completed *Oct. 2nd* 18*73*

1056

1A

BOOK 1056

Township

19 N.

Range

2 W.

M.

6	84	5	61	4	44	3	28	2	13	1
80		51		60		43		27		17
7	80	8	58	9	41	10	25	11	11	12
78		77		57		40		24		9
18	76	17	56	16	38	15	22	14	8	13
74		73		54		37		21		7
19	72	20	53	21	35	22	19	23	6	24
70		69		51		33		18		4
30	67	29	50	28	32	27	17	26	3	25
66		64		48		31		16		2
31	63	32	47	33	29	34	15	35	1	36

7.19. N. Range 2. W.

For description of
instruments see Book
1056 and

For preliminary notes see
Book 1056

Survey commenced Oct 1st
1878
Survey completed Oct 3rd
1878

Subdivisions T 19 N. R. 24.

chains

From The Cor to Secs. 1, 2, 35th and 36th
on the South By of the Township
recently established by one
I own.

North bet. Secs 35 and 36
ra 13° 58 E

Over rolling Country

40.00 Set a Sandstone 13 x 13 x 4 ins
8 ins in the ground
for 1/4 Sec Cor. Marked 1/4 on W. face
and raised a mound of Stone
alongside, fits impracticable

80.00 Set a Sandstone 12 x 8 x 4 ins
9 ins in the ground for Cor to
Secs 25, 26, 35 and 36. Marked
with 4 notches on S and E edges
and raised a mound of stone
alongside, fits impracticable

Surface rolling

Soil 3 rate

Dense cedar & oak brush

T 19 N R 2 W.

Chairs

East on a random line
bet Secs 35 and 36
Na 13° 32' E

over rough Country

3.50 Top of ridge bet N + S. descend

12.00 Foot of same " " "

40.00 Set temporary 1/4 Sec Cor

79.82 Intersect E B₇ of the 18 lbs S
of the cor to Secs 25, 30, 31 and 34
recently established by me
Thence I run

S 89° 52' W. on a true line

bet Secs 25 and 34, with same on

39.91 Set a Malpais Stone 18 x 5 x 4 ins

12 ins in the ground for 1/4 Sec Cor

Mark 1/4 on N face, from which
a Juniper 8 ins diam bet N 41°
E. 17 lbs. Marked 1/4 S. B. T.

A Juniper 8 ins diam bet N 36° W.
34 lbs dist. Marked 1/4 S. B. T.

7.19 N. R. 2 W.

Chains

79.82 The Cor to Secs 25, 26, 35, and 36

Surface rough

Soil 4th rate

Dense Juniper Timber

North bet Secs 25 and 26

40.00 ~~Set~~ ~~Stone~~ ~~12~~ ~~x~~ ~~10~~ ~~x~~ ~~5~~ ins Va $13^{\circ} 32' E$

40.00 Set a Sandstone $12 \times 10, \times 5$ ins,
 9 ins in the ground for 1/4 Sec
 Cor. Marked 1/4 on W. face, and
 raised a mound of stone alongside
 pits impracticable from which
 A Juniper 10 ins diam brs N. $33^{\circ} E$.

47 lbs dist. Marked 1/4 S. B. T.

~~no~~ other ~~ins~~ ~~within~~ ~~limits~~

80.00 Set a Sandstone $14 \times 10 \times 6$ ins
 9 ins in the ground for Cor to Secs
 23, 24, 25 and 26. Marked with
 2 notches on S. and 1 notch on
 E edges. from which

J. 19 N. R. 2 W.

Chains

A Pinon 10 ins diam lvs N 128 E
20 lvs dist, Marked J. 19 N. R. 2 W. S. 24 B. T.

A Pinon 7 ins diam. lvs S 38° E. 54
lvs dist, Marked J. 19 N. R. 2 W. S. 25 B. T.

A Pinon 11 ins diam lvs S 32° W. 24
lvs dist, Marked J. 19 N. R. 2 W. S. 26 B. T.

A Pinon 12 ins diam lvs N 89° W. 58
lvs dist, Marked J. 19 N. R. 2 W. S. 23 B. T.

High point lvs N 35° W. 18 chs. dist

Surface rough

Soil 4th rate

Dense Juniper

East on a random line

bet Secs 24 and 25

N 13° 33' E

Ascend

2,400, Top of ridge lvs N 8 S. and descend

2,880, Foot of ridge lvs N 8 S.

J. 19. N. R. 2. W.

Chains

40.00 Set Temporary 1/4 Sec Cor
 80.32 Intersect E. By of the Sp^{38-40 lbs S. off} the
 Corner to Section 19, 24, 25, and 30
 recently established by me.

Thence I run

S. 87° 48' W. on a True line

bet Secs 24 and 25, with same va

40.16 Set a Melpais Stone 12 x 12 x 4 ins
 8 ins in the ground for 1/4 Sec Cor.
 Marked 1/4 on W face, from which

A Jarnifer 7 ins diam brs N 40°
 E, 60 lbs dist. Marked 1/4 S. B. T.

A Jarnifer 9 ins diam. brs S. 83°
 W, 41 lbs dist. Marked 1/4 S. B. T.

80.32 The Cor to Secs 23, 24, 25 and 26

Surface rough

Soil 24th rate Heavy

Dense Jarnifer

7.19 N. R. 24.

Chains

North bet Secs 23 and 24
 (Va 13° 32' E)

Asand

34.15 Top of ridge bet E & W.

descend

40.00 Set a sandstone 12 x 8 x 7 ins. 9 ins
 in the ground for 1/4 Sec Cor.Marked 14 on W. face, and raised
 a mound of stone along side,

fits impracticable

56.00 Foot of Ridge bet E & W.

41.00 Ascend high ridge bet E & W.

80.00 Set a Sandstone 18 x 10 x 10 ins.

12 ins in the ground, for Cor to
 Secs 13, 14, 23 and 24, Markedwith 3 notches on S. and 1 notch
 on E edges, and raised a moundof stone along side, fits impracticable
 from which

A Juniper 14 ins diam bet N. 58° W.

87 Wks dist. Marked 7.19 N. R. 24. S 14. 83.7.

No other trees within limits

7.19 N. R. 24 W.

Chains

Surface rough
Soil 1/4 rate
Dense juniper

East on a random line
bet Secs 13 and 24.

On $13^{\circ} 33' E$

12.50 Descend from Mountain top N + S.

33.55 Foot of Mountain top N + S.

40.00 Set temporary 1/4 Sec Cor

80.50 Intersect ~~to~~ By of $\frac{1}{4}$ Sec S. of
the Cor to Secs 13, 18, 19 and 24
recently established by me
thence I run

S. $89^{\circ} 33' W.$ on a true

line bet Secs 13 and 24, with same or

40.25 Set a Limestone $12 \times 12 \times 7$ ins

9 ins in the ground for 1/4 Sec Cor.
marked 1/4 on N. face, from which

7.19 N. R. 2 W.

Chains

A Juniper 8 ins diam brs S. 47° E.
77 lbs dist. Marked 1/4 S. B. I.

A Juniper 12 ins diam brs S 50° W
34 lbs dist. Marked 1/4 S. B. I.

80.50 The Cor to Secs 13, 14, 23 and 24.

Surface rough

Soil 4th rate

Dense Juniper Timber

North bet Secs 13 and 14

Va 13° 32' E

Ascend

7.58 Descend from Mt brs N. E. & S. W.

210.00 Set a Sandstone 14 x 16 x 10 ins,
11 ins in the ground. for 1/4 Sec Cor
marked 1/4 on W face. and raised
a mound of Stone alongside
pit impracticable.

80.00 Set a Malpais Stone 16 x 10 x 8 ins,

719 N R 2 W

Chains

11 ins in the ground for Cor to Secs
11, 12, 13 and 14. Marked with
4 notches on S. and 1 notch on E edges.
from which a

Juniper 10 ins diam brs N 84° E. 68
lbs dist. Marked 719 N. R 2 W. S 12. B. T.

A Juniper 11 ins diam brs S 67° E. 14
lbs dist. Marked 719 N. R 2 W. S 13. B. T.

A Juniper 8 ins diam brs S 43° W. 19
lbs dist. Marked 719 N. R 2 W. S 14. B. T.

A Juniper 6 ins diam brs N 19° W.
38 lbs dist. Marked 719 N. R 2 W. S 11. B. T.

Surface rough

Soil 4th rate

Dense Juniper

East on a random line
bet Secs 12 and 13.

On 13° 32' E

719 N. R. 2 W.

Chavis

- Through Dense Juniper
 40.00 Set temporary 1/4 Sec Cor -
 71.00 Descend into Cañon to S.
 80.12 Intersect E. By of Tp. 17th N of cor to
 Secs 7, 12, 13 and 18, recently established by me

Thence I run

N 89° 53' W, on a true line
 bet Secs 12 and 13, with same va

- 40.06 Set a Malpais Stone 10 x 10 x 10 ins
 7 ins in the ground for 1/4 Sec Cor.
 Marked 1/4 on N face, from which
 A Juniper 8 ins diam bet ^{N 34° W} ~~S~~ 78 lbs
 dist. Marked 1/4 S. B. T.

A Juniper 14 ins diam bet S 80° W
 57 lbs dist. Marked 1/4 S. B. T.

- 80.12 The Cor to Secs 11, 12, 13 and 14.

Surface rough

Soil 4th grade

Dense Juniper

7.19. N. R. 2 W.

Chains

North bet Seas 11 and 12
 Va 13° 32' E

240.00

Set a Malpais Stone 18 x 10 x 7 ins
 12 ins in the ground for 1/4 Sec Cor.
 Marked 1/4 on N. face. from which
 A Juniper 6 ins diam brs N 15° E
 72 lbs dist. Marked 1/4 S. B.T.

A Juniper 8 ins diam. brs S 24° E
 34 lbs dist. Marked 1/4 S. B.T.

80.00

Set a Malpais Stone 18 x 14 x 12 ins
 12 ins in the ground for Cor to Seas
 1, 2, 11, and 12. Marked with
 5 notches on S. and 1 notch
 on E. edges. from which

A Juniper 8 ins diam brs N. 55° E
 79 lbs dist. Marked. 7.19 N. R. 2 W. S 1. B.T.

A Juniper 6 ins diam brs S 35° E
 77 lbs dist. Marked 7.19 N. R. 2 W. S 12. B.T.

A Juniper 12 ins diam brs S. 43° W
 82 lbs dist. Marked 7.19 N. R. 2 W. S 11 B.T.

719 N. R. 2 W.

Chains

A Juniper 5 ins diam brs $N 9^{\circ} W$.
83 lbs dist, Marked 719 N. R. 2 W. S. 2. B. T.

Surface rolling

Soil 4th rate

Dense Juniper

East on a random line

Let Secs 1 and 12.

Var $13^{\circ} 32' E$

Over rough surface

- 4000 Set temporary 1/4 Sec Cor-
Descent into Cañon brs SE
- 70.50 Bottom of ravine brs SE. ascend
- 72.10 Top of Bank brs $N. W. + S. E.$
- 73.00 Descend into Cañon brs S.
- 78.35 Middle of Cañon brs S. Ascend
- 80.42 Intersect the Bay of the 27 lbs S of Cor
to Secs 1, 6, 7 and 12, which was
recently established by me.
- Thence I run

7.19 N. R 2 W

Chains

- S. $89^{\circ} 48'$ W on a true line
 bet Secs 1 and 12, with same or
 40.21 Set a Malpais Stone $14 \times 8 \times 8$ ins
 9 ins in the ground for $\frac{1}{4}$ Sec Cor.
 Marked '4 on N face, from which
 A Juniper 10 ins diam br S. $88^{\circ} E$
 17 lbs dist, Marked '4 S. B. T.
 A Juniper 15 ins diam br S. 69°
 W. 72 lbs dist, Marked '4 S. B. T.
 80.42 The cor to Secs 1, 2, 11 and 12
 Surface rough
 Soil 4th rate
 Dense Juniper

- North on a random line
 bet Secs 1 and 2
 Or $13^{\circ} 32' E$
 Over rough country
 40.00 Set temporary $\frac{1}{4}$ Sec cor

7.1 N. R.2 W.

chains

79.84

Intersect N. By of Sp 17 lbs E
of Cor to Secs 1, 2, 35 and 36
recently established by me -
Thence I run

S 0° 7' E, on a true line

bet Secs 1 and 2, with same Sta

39.84 Set a Melpais Stone 18x10x5 ins

12 ins in the ground for 1/4 Sec Cor
Marked 14 on W face. from which

A Juniper 8 ins diam br N 40° W,
16 lbs dist, Marked 14 S. B. T.

A Juniper 10 ins diam br S. 71° E, 81
lbs dist, Marked 14 S. B. T.

79.84

The Cor to Secs 1, 2, 11 and 12

Surface rough

Soil 4th rate

Dense Juniper

I carefully examined the Solar
adjustments of my Compass to day
particularly the latitude and
reversing apparatus, and found
them correct.

7.19 N. R. 2 W.

Chains

From The Cor to Secs 2, 3, 34th and 35th
on the S by of the sp. recently
established by me.

From

North bet Secs 34 and 35
On $13^{\circ} 50' E$

40.00 Set a Sandstone $14 \times 10 \times 10$ ins
2 ins in the ground for $\frac{1}{4}$ Sec Cor
Marked $\frac{1}{4}$ on N. face, from which
A Juniper 8 ins diam brs $N 14^{\circ} E$,
41 lbs dist. Marked $\frac{1}{4}$ S. B. T.

A Juniper 5 ins diam brs $S 18^{\circ} E$
72 lbs dist. Marked $\frac{1}{4}$ S. B. T.

80.00 Set a Sandstone $16 \times 8 \times 6$ ins
11 ins in the ground for Cor to
Secs 26, 27, 34 and 35, Marked
with 1 notch on S. and 2 notches
on E edges, from which

A Juniper 22 ins diam brs
 $N. 60^{\circ} E$, 20 lbs dist. Marked

7.19 N. R. 2 W.

7.19 N. R. 2 W. S. 24 B. T.

A Juniper 16 ins diam brs $S 31^{\circ} E$,
28 lbs dist. Marked 7.19 N. R. 2 W. S. 35. B. T.

A ~~Pinon~~ 8 ins diam brs $S. 88^{\circ} W.$ 11 lbs dist
Marked 7.19 N. R. 2 W. S. 34. B. T.

A Juniper 14 ins diam brs $N 42^{\circ} W.$ 22 lbs
dist. Marked 7.19 N. R. 2 W. S. 27. B. T.

Surface rough

Soil 4th note

Dense Juniper & Pinon

East on a random line bet
Secs 26 and 35,

On $13^{\circ} 50' E$
Ascend along S slope of high ridge
40.00 Set temporary $\frac{1}{4}$ Sec Cor.
25.00 Top of ridge ~~discovered~~
49.00 Foot of ridge brs E & W.

80.00 Intersect N & S line 12 lbs N. of
Cor to Secs 25, 24, 35 and 34
Thence from, $N 89^{\circ} 55' West$.

7, 19 N. R 2 W

Chains

on a true line bet Secs 24 and 35,
with same Va.

4000 Set a Melpais Stone $16 \times 10 \times 4$ ins
11 ins in the ground for $\frac{1}{4}$ Sec Cor.
Marked $\frac{1}{4}$ on N face, from which
A Juniper 12 ins diam br N. 84°
17 lbs dist, Marked $\frac{1}{4}$ S. B. T.

A Juniper 16 ins diam br N.
25 lbs Marked $\frac{1}{4}$ S. B. T.

8000 The Cor to Secs 24, 27, 34 and 35.
Surface Rough
Soil 4th rate
Dense Juniper

North bet Secs 26 and 27
Va $13^\circ 50'$ E

Scene

21000 Set a Sandstone $16 \times 6 \times 6$ ins
11 ins in the ground for $\frac{1}{4}$ Sec Cor

J. 19 N. R. 2 W.

Chairs

marked '4 on N. face from which

A Juniper 10 ins diam brs N. 18° E
37 lbs dia; marked '4 S. B. J.

A Pinon 8 ins diam brs S. 14° W.
48 lbs dia; Marked '4 S. B. J.

Foot of Mt brs E + N. Ascend.

74.00 Top of Mt brs E + W over same

80.00 Set a Malpais Stone 14 x 14 x 4 ins
9 ins in the ground for Cor to Secs

22, 23, 26 and 27, marked with 2
switches on E edges, and 2 pins
a mound of 2 pins on N side. Pils' impression
Surface of Mountainous

Soil Hth vete

Dense Scrubby Juniper

Coast on a random line

bet Secs 23 and 26.

(N 13° 30' E

Descend along Top of mt brs E + N.

35.00 Foot of Mt brs E + N. Ascend

7.19 N. R. S. W.

chains

40.00 Set Temporary $\frac{1}{4}$ Sec Cor80.44 Intersect N and S line $\frac{3}{4}$ lbs S of
Cor to Secs 23, 24, 25 and 26.

Thence Town

S. $89^{\circ}50'$ W. on a True line
bet Secs 23 and 26, with same Va.40.32 Set a Sandstone $18 \times 18 \times 6$ ins,12 ins in the ground for $\frac{1}{4}$ Sec
Cor. Marked $\frac{1}{4}$ on N face.and raised a mound of stone
alongside, fits impracticable80.44 The Cor to Secs 23, 23, 26rd 27.

Surface Mountainous

Soil 4th rate

Dense scrubby juniper

North bet Secs 22 and 23

Va $13^{\circ}50'$ E

descend

T. 19 N. R. 2 W

Chains

13.25 Foot of Mtn hrs E + W, ascend Ridge hrs E + W,

39.00 Top of Mtn ridge hrs E + W, descend

40.00 Set a Sandstone 16 x 12 x 5 ins

11 ins in the ground for 1/4 Sec Cor.

Marked 1/4 on W. face, from which

A Juniper 10 ins diam hrs S. 26° E
22 lbs dist. Marked 1/4 S. B. I.A Juniper 12 ins diam hrs S. 66° W.
25 lbs dist. Marked 1/4 S. B. I.

48.40 Top of ridge hrs E + W, and descend.

48.00 Foot of Mtn hrs E + W Ascend.

80.00 Set a Sandstone 20 x 10 x 4 ins, 15 ins

in the ground for cor to Secs 14, 15

22 and 23, Marked with 3 notches
on S. and 2 notches on E edges,and raised a mound of Stone
alongside, pits impracticable,
from which.A Juniper 12 ins diam hrs S. 38°
E. 24 lbs dist. Marked T. 19 N. R. 2 W.

T. 19 N. R. 2 W.

Chains

S 23. B.T. no other trees within limits
 Surface Mountainous
 Soil 4th or 5th
 dense Juniper & pines,
 Oak and Manzanita brush

East on a random line
 bet Secs 14 and 23.

($\approx 13^{\circ} 50' E$)

Descend

- 33.00 Foot of Mtn br NE + S.W.
 33.30 Ascend mtn br " "
 40.00 Set Temporary 1/4 Sec Cor
 40.45 Top of Mtn br NE + S.W. and
 over same
 79.80 Intersect N and S line He Hs
 S of Cor to Sec 13, 14, 23 and 24
 thence I run.
 S $89^{\circ} 53'$ N. on a True line

7.19 N. R. 2 W.

Charris

39.90 Set a Sandstone $12 \times 10 \times 10$ ins
9 ins in the ground for '14 Sec
Cor. Marked '14 on N face, and
raised a mound of stone alongside
pits impracticable.

79.80 The Cor to Secs 14, 15, 22 and 23.

Surface Mountainous

Soil 4th rate + Stony

Dense pines + Juniper

Dense Manzanita brush

North bet Secs 14 and 13
Va $13^{\circ} 30' E$

Ascend

6.50 Top of hill bet N.E. + S.W. Ascend
to top of high mtn bet N.E. + S.W.

210.00 Set a Sandstone $12 \times 12 \times 10$ ins
9 ins in the ground for '14 Sec Cor.

T. 19 N. R. 2 W.

chains

Marked '4 on W face and raised
a mound of stone alongside,
fits, impracticable.

80.00 Set a Sandstone 18 x 12 x 6 ins
12 ins in the ground for loc to
Secs 10, 11, 14 and 15. Marked
with 4 notches on S, and 2 notches
on E edges, from which

A Pinon 8 ins diam brs N 11° E
64 lks dist. Marked T. 19 N. R. 2 W.
S 11 B.T.

A Pinon 11 ins diam brs S. 78° E
89 lks dist. Marked T. 19 N. R. 2 W.
S 14 B.T.

A Juniper 12 ins diam brs N 18° W
19 lks dist. Marked T. 19 N. R. 2 W.
S 10 B.T.

A Juniper 14 ins diam brs S
30° W. 63 lks dist. Marked T. 19 N.
R. 2 W. S 15. B.T.

T. 19 N. R. 2 W.

chains

Surface Mountainous
Soil 4th rateDense ferns + Pinon timber
Dense Manzanita brushEast on a random line
bet Secs 11 and 14
(Va 13° 50' E)

Over Top of Mtn

- 11.45 Descend from Mtn to N.E. + S.W.
 38.50 Foot of Mtn to N.E. + S.W.
 40.00 Set temporary 1/4 Sec Cor.
 Ascend Mtn to N.E. + S.W.
 46.00 descend from top of same
 76.00 Foot of Mtn to N.W. + S.E.
 80.18 Intersect N + S line 18th S of Cor
 To Secs 11, 12, 13 + 14
 Thence down
 S 89° 52' W. on a true line

7.19. N. R. 2 W.

Chains

bet Secs 11 and 14, with same sec
 4007 Set a Sandstone 11 x 10 x 6 ins
 7 ins in the ground for 1/4 Sec
 Cor. Mark 1/4 on N face
 from which. A Juniper 10 ins diam
 br S 84° W, 94 lbs dist. marked
 1/4 S. B. J.

A Juniper 9 ins diam br
 N 61° W, 18 lbs dist. Marked 1/4 S. B. J.
 80.18 The Cor to Secs 10, 11, 14 and 15;
 Surface Mountainous
 Soil 4th note
 Dense Juniper timber

North bet Secs 10 and 11
 Va 13° 50' E

Descend NW, br N.E. & S.W.

30.45 Foot of " Ascend another
 40.00 A Sandstone in place

T. 19 N. R. 2 W.

Chains

which I
 4 x 3 x 3 ft. Marked X, at corner.
 point, and 1/4 on W face, for 1/4 Sec
 Cor, and raised a mound of
 Stone along side, pits impracticable
 from which. A jarvises 11 ins diam
 brs W. 7 lks, dist. Marke 1/4 S. B. J.
 no other lines within limits.
 37.50 Top of Mountain brs N W S. E.

80.00 Set a Malpais Stone 30 x 20 x 20
 ins 22 ins in the ganna for Cor to
 Secs 2, 3, 10 and 11. Marked
 with 5 notches on S, and 2 notches
 on E edges, and raised a mound of
 Stone along side, pits impracticable
 from which a Pinon 10 ins diam
 brs S 43° E, 38 lks dist, Marked
 T. 19 N. R. 2 W. S 11 B. J.
 no other lines within limits.
 Surface Mountainous
 Soil 4th rate
 Dense jarvises and pines

7.19 N. R. 2 W.

chains

East on a random line
bet Secs 2 and 11

ca $13^{\circ} 50' E$

75 Descend Mesa to N.W. & S.E.

20.00 Foot of " " " "

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

80.00 Intersect N & S line $\frac{1}{4}$ the S of
Cor to Secs 1, 2, 11 and 12

Thence four

$S 89^{\circ} 34' W.$ on a true line
bet Secs 2 and 11, with same ca

40.00 Set a red sandstone $12 \times 10 \times 6$ ins
9 ins in the ground for $\frac{1}{4}$ Sec Cor,
marked $\frac{1}{4}$ on N face, from
which. A juniper 8 ins diam
to S $79^{\circ} E.$ 46 the dist, marked
 $\frac{1}{4}$ S.B.T. A juniper 14 ins diam
to N $71^{\circ} W.$ 32 the dist, marked
 $\frac{1}{4}$ S.B.T.

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

T. 19 N. R. 2 W.

Chains

Surface rough & rolling
 Soil 4th rate
 Dense Juniper timber

North on a random line
 bet Secs 2 and 3

Va $13^{\circ} 30' E$

Descend

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

48.00 Foot of Mesa br N W & S E.

77.70 Intersect - N By of Tp. 18 N. 10 E
 of the Cor to Secs. 2, 3, 34 and 35 ^{travelling}
^{as indicated by me}
 thence down

$S 00^{\circ} 8' E$ on a true line
 bet Secs 2 and 3 with same va

37.90 Set a Malpais Stone $16 \times 6 \times 5$ ins
 11 ins the ground for $\frac{1}{4}$ Sec Cor
 Marked $\frac{1}{4}$ on W face, from which
 A Juniper 8 ins diam br N $17^{\circ} E$

T. 19 N. R. 2 W.

chains

71 lbs dist; Marked $\frac{1}{4}$ S, B. J.

A Juniper 9 ins diam brs S 8° W

40 lbs dist; Marked $\frac{1}{4}$ S, B. J.

79.90 The Cor to Secs 2, 3, 10 and 11

Surface rough

Soil 4th rate.

Dense Juniper

From the Cor. to Secs
3, 4, 33 & 34 on the S. E.
of the Sp. recently established
by me. Cor. to
North wt. Secs. 33 & 34
Va. 13058'E.

Over high mountainous
land

6000 ft a sandstone

17x12x8 ins, 12 ins. in
the ground for

7.19 N. R. 2 W.

chains

14 Cu. Sp. marked
 14 on N. face, and
 raised a mound
 of stone along side
 of *Pis. unipunctata* from which
 a quimper was in decay.

Sp. 2100 E. by links
 dist. marked 14 S. D. V
 no ^{part} ^{of} ^{the} ^{stone} ^{was} ^{within} ^{limits}
 of a sandstone 12x1x8

ins, 11 ins. in the ground
 for loc. to July 27, 28,
 2883 & marked with
 1 notch on S. and 3
 notches on E. edge,
 and raised a mound
 of stone along side
 of *Pis. unipunctata*
 Surface mountainous
 Soil 2nd. rate
 Dense juniper brush

J. 19 St. R. 2 H.

Chain

East on random
line bet. Secs. 27 & 34
Va. $130^{\circ} 58' E$,

Down

34.00

Foot of mt. ridge
br. Et. & H. and

ascend gradually

4000

Set level prism $1/4$ Sec. 30.

8004

Julius N. & S. line

8 links N. of the Sec.

to Secs. 26, 27, 24 & 35

Then down N. $89^{\circ} 57' N$,

on a true line bet.

Secs. 27 and 34 with
same in.

41.02

Set a sandstone

$16 \times 15 \times 12$ ins. 11 ins. in

the ground for

$1/4$ Sec. 30. Unmarked

$1/4$ on N. face.

J. 19 A. R. 27.

Chair

and raised a mound
of stone alongside,
Pit impracticable

8004 The loc. to Secs. 27, 28, 33 & 34
Surface mountainous
Soil red. rot
Dense brush
grass fair

North lat. Secs. 27 and 28
Va. 13° 58' E.

4000 Set a sandstone 18x12x8
ins. 12 ins. in the
ground for 1/4 Sec. loc.
marked 1/4 on W. face
and raised a
mound of stone alongside.

8000 Pit impracticable
Set a sandstone
20x14x11 ins. 15 ins.

J. 19 cr. A. 2 H.

Chavis

Some in the ground
for 4000. The Secs
21, 22, 27 & 28 marked
with 2 notches on
E. and 3 notches on
E. edge, and raised
a mound of stone
alongside.

Path impracticable
surface mountainous
Soil Ed. red

Dense Pinon and
mangavilla brush

East on a sandstone
lim. Mt. Secs. 22 & 27
Va. 13058 E.

4000
Dug out over ant. ridges
that a stump
the Swiss flex. in

Oct. 1944. P. 27.

Chavis

- 49.00 Dug sand ridge 714
- 68.00 Top of same hole
N. N. E. S. E. and dug
- 80.24 Dug out 1st S. line
14 pikes N. of the
line to Dec. 22, 23,
26 and 27 then
Dug N. 89° 54' N.
on a true line bet.
Dec. 22 & 27 with same
va.
- 49.12 Set a sand stone 17x10x8
ins. 11 ins. in the ground
for 14 Dec. L.H. worked
14 on N. jaw. and
said a mound
of stone. along side
of pit supposed to be
from which a Plover
5 ins. in diam. to.

J. 19 St. Q. 2 St.

Chains

8024 S. 81° E. 8 links dist.
marked 1/4 Sec. 5.
The cor. to Sec. 5.

21, 22, 27 and 28
Surface mountainous
Soil Est. rate
Dense juniper aged
Pine brush
Grass fair

4000 North Pt. Sec. 21822
Va. 13° 5-8' E.
Set a walpole rock
14x10x7 ins. 9 ins. in
the ground for
1/4 Sec. 5. marked
1/4 on N. face,
and raised a
mound of stone
along side.

No. 1056

J. 1904. P. 2 A.

Chains

Pit unprofitable
 from which a portion
 14 ins. in diam. to
 120 ft. 184 links dist.
 marked 4 S. B. J.

No other trees within limits

43.20 Dry wash bed, S. 12 links
 wide

44.00 ascend ridge to S. E. & N.

53.00 Top of same descent

68.30 Bottom of ridge to S.
 E. & N. and over rough
 country

80.00 Set 1 sandstone 18x11x7
 ins. 12 ins. in the ground
 for loc. to Secs. 15, 16,
 21 and 22 marked
 with 3 notches on
 S. and E. edge.
 and raised a

Oct 19th A. R. 2nd A.

Chains

mound of stone
along side.

Rift impracticable
Surface mountainous
Soil 2nd rate
Dense scrub cedar
and gumfer
grass scattering

East on a sandstone
line bet. Sec. 15 and 22

Var. 14° E.

4000 Set temporary 14 Sec. Cor.
ascend

4300 Top of ridge 15. Sec. 15
Set and descend

8014 Outward cor. and
S. line 10 links
cor. of the Sec. to
Sub. 14, 15, 22 & 23

O. 19 St. R. 2 St.

Chains

Thence down St. 99° 58' N.
over true line bet. Secs.
15 and 22 with
square at

4007

Set a sandstone 14x12x12
ins. 9 ins. in the ground
for 1/4 hr. Cor. marked
1/4 on St. face, and
raised a mound of
stone alongside.

Pit's unpracticable

80.14

The Cor. to Secs. 15, 16, 21 & 22
Surface mountainous
Soil 2nd rate
Dense brush
Some grass

North bet. Secs. 15 and 16
Va. 140 E.
around

J. 19 St. R. 2 St.

Chairs

- 23.00 Top of high mt. to
E. of H. and descend
- 40.00 Set a sandstone 18x12x5
ins. 12 ins. in the ground
for "4" cor. Cor. marked
"4" on N. face and
raised a mound of
stone alongside.
Pit impracticable
- 80.00 Set a sandstone 17x10x8
ins. 11 ins. in the
ground for cor.
of to Secs. 9, 10, 15 & 16
marked with 4 notches
on S. and 3 notches
on E. edge, and
raised a mound of
stone alongside.
Pit impracticable
from which a

S. 19 N. Q. 2 N.

Chains

Puoiu 5 m. NW. dist. 75.
 Ch. 100 E. 184 links dist.
 marked S. 19 N. Q. 2 N.

S. 10 B. V.

Depth trees within limits
 Surface mountainous

Abil. Ind. note

Quere Puoiu and
 juniper forest

East from ~~and~~ ^{of} ~~quere~~ ^{juniper} ~~forest~~ ^{being} 15
 East, lat. Dec. 10 and 15
 Va. 13058° E.

Over high mountainous
 country

40.00 Sit. ~~map~~ ^{map} from "4 Sec. Cor.

80.20 ~~quere~~ ^{juniper} ~~forest~~ ^{being} S. 10 B. V.

14 links S. of the

ker. to Sec. 10, 11, 14 & 15

Thence ~~to~~ ^{from} S. 89° 54' N.
 on a ~~new~~ ^{new} ~~line~~ ^{line} ~~to~~ ^{to} ~~the~~ ^{the} ~~same~~ ^{same} ~~place~~ ^{place} ~~as~~ ^{as} ~~the~~ ^{the} ~~first~~ ^{first} ~~one~~ ^{one} ~~is~~ ^{is} ~~at~~ ^{at}

J. 19 dt. A. 2 H.

Chairs

4010

Dec. 10 and 15
with-came ca.
Set a sandstone
14x12x11 ins. Fries in
the ground for "4"
ft. hor. marked
"4 on st. for and
raised a mound
of stone along side
Pit impracticable

4020

Thy hor. to Dec. 9, 10, 15 & 16
Surface mountainous
Soil 4th rate
Dune Quire brush

North pt. Dec. 9 and 10
Va. 13° 58' E.

4000

Over rough country
Set a molasse rock
16x14x12 ins. 11 ins

2.19 St. R. 2 N.

Chairs

in the ground for "4"
 Sec. Cor. marked "4" on
 N. face, and raised
 a mound of stone
 alongside. Pit
 impracticable
 fork which a juniper 5
 ins. in diam. to
 Nut 173 links dist.
 marked "4" S.E. 5.

8000

Stogolfer trees within limits
 Pit a sandstone 19x12
 x7 ins, 15 ins in the ground
 for Cor. to Sec, 24, 9 r/s
 marked with 5 notches
 on S. and 3 notches on
 E. edge, and raised
 a mound of stone
 alongside
 Pit impracticable

J. 19 N. R. 2. A.
 Chair

Surface mountainous
 Soil red. salt
 Some scrubby juniper
 and Amorpha & bush
 No grass

East on a sandstone
 line bet. Secs. 3 and 10

40.00

^{70.13058° E}
 Set temporary
 by Sec. line

80.00

Intersect. at 100
 miles 22 miles
 N. of the Sec. to
 Secs. 2, 3, 10 & 11

Then a I run N.
 79.51° W. on a true
 line bet. Secs.
 3 and 10 with same
 ch.

J. 19th. R. 2 St.

Claims

40.00 - Set a malpais rock
17x10x6 ins. 11 ins. in
the ground for "4
Sec. Cor. marked
"4 on N. face. and
raised a mound
of stone alongside.

70.10 The cor. to Secs. 3, 4, 9 and 10
Surface broken
Set End. rate

Dune juniper bush

North on a sandstone
line bet. Secs. 3 and 4
Va. 13058'E.

28.00 Cor. on dry wash 20 lbs.
wide bet. NE.

40.00 Set temporary "4 Sec.
cor.

J. 19 N. R. 2 N. >

Chains

- 70.16 Inlet - St. Bay. of the
 Sp. 18 miles N. of
 the Cor. to Secs.
 3, 4, 9, and 10 marked
 Which was recently
 established by one
 Thomas Brown S. 008176
 on a line line bet.
 Secs. 3 and 4 with
 same ca.
- 40.16 Set a well pair rock
 17x12x6 ins. 11 ins.
 in the ground for 114
 Sec. Cor. marked
 114 on N. face, and
 raised a mound
 of stone along side.
 Pit impracticable
- 80.16 The Cor. to Secs.
 3, 4, 9 and 10

S. 19 N. R. 2 T.

Chains

Survey rough
 S. 19 N. R. 2 T.
Dense juniper brush

I carefully examined the
 adjustments of my
 solar compass. Today
 particularly the latitude
 and reversing
 apparatus and found
 them correct.

Jan 19 A. R. 2 H.
Davis

From the loc. to
Sec. 4.5, 32533 on
the S. Coy. of the T.
county of established
by me. I run
back to Sec. 32533
Ta. 13' 08" E.

40.00

Descend into valley

40.00

Set a nailpoint rock
14x8x7 ins. 9 ins. in
the ground for "4 Sec.
loc. marked "4
on N. face. and
raised a mound
of stones alongside.

Pit impracticable

48.00

Ascend steep mountain
to S. N.E. base of N.

74.50

Top of high mesa thence
over high mountains

J. 19 A. R. 2 H.

Davis

8000 ^{country} Set a malpais rock
 18x17x12 ins. 12 ins. in
 the ground for lev.
 to Secs. 28, 29, 32 & 33
 marked with 1 notch on
 S. and 4 notches on
 E. edge. and raised
 a mound of stone
 along side.

Partly impracticable
 surface mountainous
 Soil 3rd. etc

Dense juniper and
 manzanita brush

East on a random
 line bet. Secs. 28th and 33.

Va. 13° 58' E.

Over mountainous country

J. 19 N. R. 2 H.

Charris

- 5.60 Descend from mt. top.
N.E. & S.W.
- 40.00 Set temporary "4 Sec. Co.
Foot of mt. top.
N.E. and S.W.
- and around
- 50.16 Intersect - N.S. line
10 miles N. of the terr.
to Secs. 27, 28, 33 & 34
Thence I run N. 89° 56' W.
on a true line to
Secs. 28 and 33 with
same as.
- 40.08 Set a malpais
rock 16 x 14 x 8 ins.
11 ins. in the ground
for "4 Sec. terr.
marked "4 on N. face
and raised a mound
of stone alongside.

J. 19 N. R. 2 H.

Chains

80.16 Pits impracticable
 The loc. to Secs. 28, 29, 32 & 33
 Sumner mountains

Set 2nd. rate
 Done ginger and
 many with fresh

North Mt. Secs. 28 and 29
 Va. 13058' E.

4000 Over mountainous country
 Set a malpais
 rock 17x12x8 ins. 12
 ins. in the ground
 for 14 Sec. loc.
 marked 14 sec.

free and raised a
 mound of stone alongside
 Pits, impracticable
 8000 Set a sandstone
 17x6x5 ins. 12 ins. in

July 19 at A. 2 N.
 Chain

The ground for Cor.
 to Secs. 20, 21, 28 & 29
 marked with 2 notches
 on S. and 4 notches on
 E. edge, and raised
 a mound of stone
 along side. pit
 unproductive.

Surface mountainous
 Soil 2d. cat.
Dune monogameta frank

East on a random
 line bet. Secs. 21 and 28
 Va. 13° 58' E.

Over rough country

40.00

Set temporary 14 Sec. Cor.

63.00

Dry work 16 links

side. Sec. S.E. ground

80.56

Subtract A to S line

V. 19 Ch. Q. 2 H.

Chain

12 links N. of the Cor.
to Secs. 21, 22, 27 & 28
Thence S. run N. of 19th Ch. H.
on a true line to
Secs. 21 and 28 with
Lump on.

4003

Set a sandstone 16x8x7
in. 11 in. in the
ground for "4 Sec. Cor.
marked "4 on N. face
and raised a mound
of stone along side
Pile unproductive

8006

The Cor. to Secs. 20, 21, 28,
and 29

Surface rough
Soil Fert. rate.

Dune mangrove brush

J. 19 St. R. 2 H.

Chambers

North bet. Dec. 2002
Va. 120581E.

4000 Over rough country
Set a malpais rock
14x10x6 ins. 9 ins. in
the ground for "C"
Dec. 16. 2002. Marked
"4000 St. Jan and
raised a mound
of stone along side
Pit impracticable
57.00 Dry wharf 20 links wide
Dec. 17.

61.00 Enter dead and fallen timber
80.00 Set a sandstone 16x12x4
ins. 11 ins. in the
ground for cor. to
Dec. 16, 17, 2002/
marked with 8 notches
on S. and 4 notches

J. 19 A. P. 27.

Stems

on E. edge, and
 raised a mound of
 stone alongside.
 City impracticable
 Surface rough
 Soil red. with
 dense undergrowth of
 mangrove and
 Bursera brush

Entered a random line at Dec. 16 and 21
 Over rough country
 Va. 13° 57' 8" E.

36.46

Ravine lev. c. 7.

4000

Set temporary "4" Sec. cor.

79.86

Intersect. gr. s. line
 12 link S. of the
 cor. to Sec. 15, 16, 21, 22
~~marked with 2 stakes
 on S. and 4 stakes
 on E. edge, and
 raised a mound~~

J. 19 v. R. 2 H.

Chassis

Found I saw 84055 ft
only a few lines but
Dec. 16 and 21 with
same on.

39.93

Set a sandstone
16x12x10 ins. 11 ins. in
the ground for 114
ft. Cor. marked
114 on N. face and
raised a mound
of stone alongside.

79.86

Pits impracticable
The Cor. to Dec. 16, 17,
20 and 21

Surface rough
Soil 2nd. note
Dune mangroves
and pinon brush

D. 19 St. R. 2 N.

Quind

North Mt. Secs. 16 and 17
T₁ 130° 58' E

around

22.00

Top of mt. ridge trs.
E. for St. discontd

4000

Foot of ridge and
Set a sandstone
15 x 10 x 8 ins. 10 ins. in
the ground for 44
Sec. Cor. marked
14 on N. face. and
raised a mound
of stone alongside
of it, impracticable.

8000

Set a malpais
rock 18 x 10 x 10 ins.
12 ins. in the ground
for Cor. to Secs.
8, 9, 16 & 17 marked with
4 notches on S. and E.

J. 1904. R. 27

Chains

edges and raised a
mound of stone
alongside.

Pit impracticable
Surface mountainous
Soil red. rate

Dense Juniper and
Pine brush, and
dead and fallen timber

East on a pseudon line
bet. S.W. 7 and 16

$29.13058^{\circ} E.$

Over broken country
Set surveying 14 Ch. Cor.

4000

5022

Intersect Ch. 15 line
16 links N. of the
C.C. to S.W. 9, 10, 16 -
and 16 Thence I
run $29.89^{\circ} 53' N.$ on

D. 19 St. R. 2 St.

Chairs

40.11

a true line bet Secs.
9 and 16 with same op.
Set a malpais rock
17x12x8 ins 12 ins in
the ground for "4
The W. marked
"4 on N. face and
raised a mound
of stone alongside
of pits unpracticable

8022

The loc. to Secs. 8, 9, 16 or 17
Surface broken
Soft red soil
Dense mangonita and
Pumice bank

North bet. Secs. 8 and 9
Va. 13058 E.

Over rough country
through dense undergrowth

J. 19 St. R. 2 H.

Chairs

4000

Set a malpais
rock $16 \times 10 \times 6$ ins. 11
ins. in the ground
for "4 Sec. Cor.
marked "4 on N.
face, and raised
a mound of stone
alongside.

Pip. impracticable

8000

Set a malpais rock
 $18 \times 9 \times 7$ ins. 12 ins.
in the ground for
Cor. to Sec.
4. 5. 8. 9 marked
with 5 notches on S.
and 4 notches on E. edge.
and raised a mound of
stone alongside.

Pip. impracticable
Surface rough

J. 19 N. R. 2 St.

Chassis

Soil 2nd. rate
Dense Pinon and
mangonilla brush

East on a road down
line bet. Secs. 4 and 9
T₄, 130°58'E.

Very rough country

38.00 Arroyo 16 links inside
leg of St.

40.00 Set temporary "4 Sec. Cor.

80.12 Intersect. N. & S. line.

18 links S. of the Cor.
to Secs. 3, 4, 9 and 10

Thence I run S. 89°52'E.
on a true line bet.
Secs. 4 and 9 with

2 pins or a

40.00 Set a limestone 15x12x4
ins. 10 ins. in the

J. 19 St. R. 2 H.

Chain

Ground for "4 Sec. Cor.
marked "4 on N. face
and raised a mound
of stone along side
Pits impracticable

80.12

The Cor. to Sec.

4, 5, 8 and 9
Surface rough
Cold Ind. rate

Dune juniper bush

North on a sandbar
line bet. Secs. 4 and 5

Va. 1305819.

Discovered gradually
Set temporary
"4 Sec. Mon.

4000

Impracticable N. by. of
the township. It
looks N. of the

80.24

Dec. 1944. R. 2 N.

Quinn

Cor. to Secs. 4, 5, 32 and 33
which was recently
established by me.

There is a line

S. 0° 6' N. on a town
line bet. Secs. 4 and 5
with same m.

40.24

Set a malpais rock
18 x 12 x 4 ins. in
the ground for
the cor. marked
"4" on N. face and
raised a mound
of stone alongside.

80.24 This cor. to Secs. 4, 5, 32, 33
Surface rough
Soft End. note
Dug gopher track
Some grass

J. 19th R. 2nd N.

Chains

From the Cor. to Secs.
5, 6, 31 and 32 on the
S. E. of the 1st 1/4
section situated
by J. M. Bryan
North of Secs. 31 and 32
T. 13th S. R. 2nd E.

45.00

Corner setting surface
Set a sandstone
14 x 10 x 7 ins. 9 ins. in
the ground for
14 Sec. Cor. marked
4 on N. face, and
raised a mound
of stone along side.
Rip unprofitable

47.00

Shank 12 inch wide
40 ft.

8.000

Set a sandstone
16 x 7 x 6 ins. 11 ins.

J. 19-1. R. & H.

Chains

in the ground for
 long to ~~the~~ marked
 29, 30, 31 and 32
 marked with 1
 notch on S. and
 5 notches on E. edge,
 and raised a mound
 of soft glaucous silt.
 Pit, impracticable
 surface rolling
 Soil 3rd. not.
 Scattering juniper
 good of quartz

East on a sandstone
 line bet. Secs 29 and 32
 Va. 13° 58' E.

Ascend gradually

1st temporary 14 Sec. Co.

Enter divide undergrowth

4.00

6.3.00

J. 19 N. R. 27

Chains

80.08 Intersect N. and S
line 4 miles S. of the
cor. to Secs. 28, 29,
32 and 33 thence S
run S. 89° 57' W. on a
true line bet. Secs.
29 and 32 with: same on

40.04 Set a sandstone
17x10x6 ins. 4 ins. in
the ground for 14
Sec. cor. marked
114 on N. face; dug
pit. 18x18 x 12 ins.
E. 8 N. of stone 5 1/2
ft. dist. and raised
a mound of earth
1 1/2 ft. high 8 1/2 ft.
base along side

80.08 The cor. to Secs. 29, 30
31 and 32

T. 19 N. R. 2 W.

Surface rolling and rough
Soil. 2nd. rate
good grass
Dunn River trail 1700 lbs.

Start on a random line
bet. Secs. 30 and 31

Va. 1305 - 8th E.

Over rough & country

23.00

Dry wash 30 huts

While Sec. 8. ascend

40.00

Set temporary 14 sec. line

87.96

Intersect N. 27th of
the Tp. 27 miles N.

of the Co. to Secs.
25. 30. 31 and 36 which
was recently established
by me. Thence

Dunn N. 89° 4.8' E.
on a true line bet.

J. 19 St. R. 2 St.

Chains

Secs. 30 and 31

with same ca.

47.96 Set a limestone 12x10x9
ins. Suis. in the ground
for 14 Sec. line, marked
164 on N. face, and
raised a mound
of stone alongside
Pit. impracticable

87.96 The line to Secs. 29, 30,
31 and 32

Surface rough & rolling
Soil 2nd. rate

Scattering juniper brush

At Nth. bet. Secs. 29 and 30

Va. 18° 58' E.

1000 Enter dense undergrowth
of juniper and quince
of Mrs. E. & St.

J. 19 A. R. 2. H.

Chavis

- 24.85
40.00
- Set 12 holes wide to N. H.
Set a limestone 12x
12x5 ins. 8 ins. in the
ground for "4" Sec. Cor.
marked "4" on N. face
and raised a mound
of stone alongside.
Pit impracticable
- 80.00
- Set a limestone 14x10x8
ins. 9 ins. in the ground
for Cor. to Secs. 19, 20,
29 and 30 marked
with 2 notches on S.
and 5 notches on E. edge.
and raised a mound of
stone alongside.
Pit impracticable
Surface rough
Spot 2nd. water
Dune jumps and previous
work of 5 Chs.

J. 19 A. R. 2 H.

Chairs

East on a raydown
line bet. Dec. 20th and 29th
No. 1308' c.

4000

Over rough country
Set temporary 114
Sec. loc.

7991

Intersect. N. & S. line
11 miles N. of the
loc. to Dec. 20, 21, 28 & 29
at this point
N. 89° 55' W. on a
large chair about
Dec. 20 and 29
with same loc.

3995

Set a mark on rock
16 x 8 x 8 ins. 11 ins. in
the ground for 114
Sec. loc. marked
114 on N. face and
raised a mound

J. 1921, R. 2 N.

Leaves

of stone along side
 of pits impracticable

7991

The loc. to Secs. 19, 29,
 29 and 30

Surface rough
 Soil 2nd. nat.

Dense juniper and Pinon
 brush

Went on a ray down
 line bet. Secs. 19 and 30
 Va. $130^{\circ} 58' E$.

Over rough country
 Dry wash 28 miles
 wide loc. S.

36.10

4000

87.80

Set temporary 14 Sec. Cor.
 Enter at N. E. of
 the Sp. 16 miles S
 of the loc. to Secs
 19, 24, 25 and 30 which

J. 19th R. 2 N.

Stains

was recently established
by me. I found I
ran S. 89 54' E. on
a true line bet.
Secs. 19 and 20 with
payne on.

47.80

Set a limestone 16x8x6
ins. 11 ins. in the
ground for 114 Sec.
Cor. marked 114
on N. face and
ran a mound
of stone alongside
Pit's impracticable

87.80

The Cor. to Secs.
19, 20, 29 and 30,
Surface rough
Soft End. set
Dune juniper and
Pioneer brush

J. 19 N. R. 2 St.

Chairs

North Mt. Secs. 19 and 20
 Va. 13058' C.

39.00 Over rough surface
 Dry creek 16 buibs
 white cen. S. St.

4.000 Set a limestone
 75x10x7 ins. 10 ins. in
 the ground for "4 Sq. Co."
 marked "4 on St."
 Saw and raised a
 mound of stone.

8.000 along side Pitt's unpracticed
 Set a limestone 18x10x8
 ins. 12 ins. in the
 ground for Sec. 17, 18, 19 and 20
 marked with 3 notches on
 S. and 5 notches on
 E. edge and raised
 a mound of stone

U. 19 A. R. 2 H. 2

Chains

alongside. Ck. impracticable
 Surface rough and broken
 Soil 3rd. rate
 Dense Juniper and
Pine brush

East on a random
 line. bet. Secs. 17 & 20
 Va. $13^{\circ} 58' E$.

Over rough country

40.00 Set temporary 14.
 Sec. line

80.04 Sub-trace N. and S. line
 32 links S. of the
 line to Secs. 16, 17, 20 & 24

Thence I run $S. 89^{\circ} 46' W$.
 on a true line. bet.
 Secs. 17 and 20 with
 same va.

40.02 Set a line to run 16 x 8 x 8

O. 19 A. R. 27.

Quinn

ins. 11 ins. in the ground
for 114 Sec. Cor. marked
114th St. fan, and
raised a mound
of stone along side.

Pis. unfractile

8004

The Cor. to Secs. 18, 19, 20

Surface rough

Soil 2nd. rate

Dense Juniper and prairie
brush

Went on a random line

bet. Secs. 18 and 19

Va. 13° 58' E.

Clear rough surface

40.00

Set temporary 114 Sec. Cor.

64.00

Dug marks of *Pis. unfractile*

wide Cor. N.E. and

as under

J. 19 A. R. 2 H.

Chains

- 87.96 Substrate - N. Edge of
the Sp. 19. Links
S. of the Cor. to Secs.
R. 18, 19 and 24
which was recently
established by me.
Thence S. from
S. $89^{\circ}00'$ E. on a true
line bet. Secs. 18
and 19 with same az.
- 47.96 Set a limestone $16 \times 12 \times 10$
ins. in the ground
for "4 Sec. W. marked
"4 on N. face and
ran a mound
of stone alongside.
Pick up tractible
- 87.96 The Cor. to Secs. 17, 18,
19 and 20
Surface rough

T. 19 N. R. 2 W.

Chairs

Soil Exp. site
 Down Juniper and
 pine bush

North lat. Secs. 17 and 18
 Tn. 13058' E.

Over rough country

4000

Set a limestone 14
 $15 \times 10 \times 8$ ins. 8 ins. in
 the ground for 14
 Sec. Cor. marked
 14 on N. face and
 raised a mound
 of stone along side.

8000

Bit impracticable
 Set a limestone
 $15 \times 8 \times 5$ ins. 12 ins. in
 the ground for Cor.
 to Secs. 7, 8, 17 and 18
 marked with 4 notches

J. 19 St. R. 2 H.

Chains

on S. and 5 notes on
E. edge. and raised
a mound of stone
alongside.

Pits impracticable
Surface rough
Soil red. rate
Dense juniper and
Pine brush

East on a random
line bet. Secs. 8 and 7
Va. 13¹⁵ T. E.

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

40.00

Enter into S. & S. line
15 links N. of the

cor. to Sec. 8. 9. 16817

Thence, E run of 89°
54' N. on a true

79.82

719 St. R. 2 St.

Leaves

line bet. Secs.

8 and 17 with same ca.
 3991 Set a limestone 16x15x4
 ins. 11 ins. in the ground
 for "4 Sec. loc.
 marked "4 on N. face
 and raised a
 mound of stone
 alongside. pit impracticable

7992 This loc. to Secs 7, 8,
 12 and 18

Surface rough
 Soil 3rd. rate
 Dense juniper and
 piñon brush

Next on a sandstone
 line bet. Secs. 7 and 18
 var. 130° 58' E.
 Clear rough surface

J. 19 Cr. Q. 2 K.

Chains

4000 Set temporary $1/4$ Sec. Cor.
 87.76 Intersect N. Bay of
 the Sp. 6 of which
 S. of the Cor.

to Secs. 7, 12, 13
 and 18 which was
 recently established
 by T. M. T. and
 a run S. $89^{\circ} 57' E.$ on
 a true line ~~with~~
 bet. Secs. 7 and 18
 with same ca.

47.76 Set a malpais
 rock $13 \times 10 \times 10$ ins.
 8 ins. in the ground
 for $1/4$ Sec. Cor. marked
 $1/4$ on the face, and
 raised a mound
 of ston. alongside.
 Pit not noticeable

Dec. 19 A. G. 2 H.

Chains

87.76 The loc. to Sec. 7, 8, 17 and 18
Surface rough
Soil red. with
Dune juniper and
Pine on brush

North pt. Sec. 7 and 8
Var. 13058'E.

Desert low rough country
4000 Set a well packed rock
16 x 5 x 5 ins. in
the ground for "4"
See loc. marked
"4" on N. face and
raised a mound
of stone along side.
Pit: impracticable
48.00 cross mark 20 links
wide loc. N.E. as usual
8000 Set a limestone

81
 J. 19 N. R. 2 H.

Chairs

15x12x8 ins. 10 ins. in
 the ground for Lots
 to Secs. 5, 6, 7 and 8
 marked with 5 molles
 on S. and E. edge.
 and raised a mound
 of stone along side
 of it impracticable
 surface rough
 Soil red. not
 dense grass and
 Prairie brush

East on a random
 line bet. Secs. 5 and 8
 Ta. 18° 55' E.

Depend gradually
 but temporary 1/4 Sec.
 low.

45.80 Dry wash 25 feet wide

J. 1906. R. 2 H.

Notes

- 79.82 loc. N. 100 E. around
gradually
Dutched N. & S. line
2 1/2 miles N. of the loc.
to Secs. 4, 5, 8 and 9
Thence I run N. 89° 51' W.
over a hill line bet.
Secs. 5 and 8 with
same ca.
- 39.91 Set a limestone 15x9x9
ins. coin in the ground
for "4" Sec. loc. marked
"44" on N. face and
ran a mound
of stone along side.
Pit's insignificant
- 79.82 The loc. to Secs.
5, 6, 7 and 8
Surface rough and broken
Soil 3rd. rate
Dense juniper brush

84
83

July 19 at. P. 2. H.

Chairs

Went on a random line
bet. Secs. 6 and 7
Va. 13° 58' E.

4000
77.60
ascend gradually
Set temporary 14 Sec. Cor.
Intersect. Pt. B. of
the T. 12 limbs
of the Cor. to Secs.
6, 7 and 12 which was
recently established by me
Thence I run S. 89° 55' E.
over a true line bet
Secs. 6 and 7 with
page on.

47.60
Set a mark on rock
12x8x8 ins. 8 ins. in
the ground for
14 Sec. Cor. marked
14 on N. face,
and ran a

July 19th. P. 27.

Chairs

mound of stone alongside.
 Pit. Unpracticable
 87.60 The loc. to Secs. 5, 6, 7 and 8
 Surface rough and broken
 Soil. Erd. brate
 Dune juniper and
oak trunk

North on a road on line
 pit - Secs. 5 and 6
 Va. 130 58' E.

Over rough surface
 4100 St. Stepheny "4 Sec. Cor.
 80.20 Intersect at. E. of the
 Top 8 miles E. of the
 loc. to Secs. 5, 6, 7, 1 and 2
 which was recently
 established by June.
 Thull & run S. 50° 1'E.
 on a line

J. 19 N. R. 2 W.

Chairs

bet. Secs. 5 and 6 with
same str.

40.20

Set a line to 19X19X5
ins. 14 ins. in the
ground for 44 Sec.
Cor. marked 44
on N. face, and
raised a mound
of stone along side
Pit. unproductive

80.20

They Cor. to Secs. 5, 6, 7 and 8
Surface rough and rolling
and end. note
Dune grasses and
oak brush

I carefully examined
the adjustments of
my solar instrument
to-day particularly

Oct. 19 A. P. 2 H.

Chaus

the latitude and
reversing apparatus
and found them correct

J. 19 N. R. 2 N.

Chair's General Description

The central and
Kelson portions of
this township con-
sist of a high mount-
ainous country, covered
with a dense
growth of Juniper
and of Picea, with
some magnolia
and oak timber.

It is of a sandstone and
limestone formation.
The soil is of stony
character being mostly
2nd rate.

The grazing is fair.

For final vote see Book
No. 28.

U. S. Surveyor General's Office,

Tucson, Arizona, July, 13, 1884

The foregoing Field Notes of the Survey of the

Meridian Lines of
 Township 19 North
 Range 2, West,

Of the Gila and Salt River Base and Meridian, Arizona, execu-
 ted by J. J. Smith

Deputy Surveyor, under his contract of the 24th

day of July, 1883 having been

critically examined and the necessary corrections and explana-
 tions made, the said Field Notes and the surveys they describe

are hereby approved

Robert Johnson
 Surveyor General.