

Official
Platted Book No. 20

BOOK 1067

P-1

No. 1067

Indexed

Field Notes

OF THE SURVEY OF THE

Submission Line

BOOK 1067

-OF-

1067

Township *21 N.* Range *27 E.*

Gila and Salt River Base and Meridian

ARIZONA.

No. 1067

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

Under contract dated *July 24th* 18*80*.

Survey commenced *Nov. 9th* 18*80*.

Survey completed *Nov. 15th* 18*80*.

Township 21 North Range 2 West M.

Gila and Salt River Meridian, Arizona

6	77	5	57	4	42	3	27	2	13	1
76		75		56		41		26		12
7	74	8	54	9	40	10	25	11	10	12
72		71		53		38		24		9
18	64	17	52	16	37	15	22	14	8	13
68		67		50		36		21		6
19	66	20	44	21	34	22	20	23	5	24
65		64		48		33		19		4
30	63	29	46	28	32	27	17	26	3	25
61		60		45		31		16		2
31	58	32	44	33	29	34	14	35	1	36

Copied

13

For preliminary outline and
description of instruments
used see Vol. No 1

Survey commenced Nov 9th 1883
Survey completed Nov 15th 1883

T. 21 N. R. 27. G. 5. S. R. M

Chains

From the Standard Cor to Secs
35th & 36 on the S. By of N recent
ly established by Govt I run
North bet Secs 35th & 36

For. $11^{\circ} 05' E$

Through dense Cedar brush

40.00 Set a malpais rock 13x9x6 ins
8 ins in the ground for 4 Sec
Cor. marked 4 on N. face and
raised a mound of stone along side

80.00 ^{It is impracticable} Set a malpais rock 16x14x4 ins
11 ins in the ground for the Cor
to Secs 25-26-35th & 36 marked
with 1 notch on S. and E. edges
and raised a mound of stone
along side From which
a Juniper 8 ins diam. brs $S. 70^{\circ} E$ 10th class
dist marked T. 21 N. R. 27. S. 36 bet.
No other trees within limits

No. 1067

T. 21 N. R. 27. G. S. R. 7M

hours

Surface pathing
 Soil 3rd rate
 Good grass
 Dead brush

Cast a random line bet Secs 25 & 36
 Cor. $14^{\circ} 05' 6''$

- 10.00 Set a temporary "U" Sec. Cor.
 15.00 Enter dense Juniper timber
 16.00 Leave Juniper timber
 19.86 Intersect the E. by of the 1/4
 1/4 Sec S. of the Cor to Secs 25-30-31
 and 36 recently established by
 me from which Cor. I run $S. 84^{\circ} 54' 7''$
 on a true line bet. Secs 25 & 36
 with same var.
 19.93 Set a malpais rock 15x10x6 in
 10 in in the ground for "U" Sec

J. 21 N. R. 27. 9th 5 R. 71

Chumix

Cor marked "Low N. face"⁹⁰
 raised a mound of stone along side
^{path impracticable}
 79.86 Cor to Secs. 25-26-35⁴ 36

Surface rolling⁹⁰ rocky

Soil 3rd rate

Grass good

Scattering Juniper timber

North, but Secs 25th 26

Cor. 14° 05' E

Through dense Oak brush

40.00 Set a malpais rock 14x6x6 ins
 9 ins in the ground for "U" Sec

Cor. marked "Low N. face"⁹⁰
 raised a mound of stone along side

80.00 ^{path impracticable}
 Set a malpais rock 20x10x6 ins
 15 ins in the ground for the
 Cor to Secs. 23-24-25th 26

T. 21 N. R. 27. G. 5 R. 7M

Linn

marked with 2 notches on S
 and 1 notch on E. edges and
 raised a mound of stone alongside
 surface ^{into impracticable} gallery
 Set 3rd rate
 Grass good
 dense brush

East on a random line bet Secs 24 & 25
 Cor. $16^{\circ} 05' E$

- 0.00 Set temporary "U" Sec. Cor.
 0.12 Intersect the E. Bdy of the 1/2
 8 lks S. of the Cor. to Secs 19-20
 25th & 30th recently established by
 me from which Cor. Iron S. $89^{\circ} 52' N$
 on a true line bet Secs 24 & 25
 with some var.
 0.06 Set a malpais rock 18x8x8 in

S. 21 N. R. 2 W. G. 4 S. R. 7 M

Clunio

80.12 12 ins in the ground for "4 Sec
 Cor marked "Low N. Face" and
 raised a mound of stone along side
^{pit is impracticable}
 Pit Cor to Secs 23-24-25^{and} 26
 Surface broken
 Soil 3rd rate
 Grass good
 No timber

North but Secs 23^{and} 24
 Cor. 14° 05' E

80.00 Set a malpais rock 12 x 8 x 7 ins
 8 ins in the ground for "4 Sec
 Cor marked "Low N. Face" and
 raised a mound of stone along side
^{pit is impracticable}
 80.00 Set a malpais rock 12 x 10 x 6 ins
 8 ins in the ground for the Cor.
 to Secs. 13-14-23^{and} 24 marked

T. 21 N. R. 27. 9th S. R. 11

Plains

with 3 notches on S. ^{9th} / notch on
 E. edges ^{9th} raised a mound of
 stone along side, pits impracticable
 Surface rolling
 Soil 3rd rate
 Grass good
 Dense underbrush

East on a random line bet Sec 3 & 12
 Cor. 14° 05' E

- 21.00 Grass dry wash / chain wide Course
 S. 45° E. ^{9th} as curd
- 34.00 Grass dry wash 1.00 Ch wide Course
 N. 71.
- 50.00 Set temporary "C" Sec. Cor.
- 79.68 Intersect the E. By of the Sp.
 50.00 S. of the Cor to Decs 13-18-1904
 recently established by me

J. 21 N. R. 27. G. S. R. M

Chamix

From which Cr. Same S. 89° 39' N.
on a true line 7 at Secs. 13⁹⁴ 24
with same var.

39.84 Sit a malpais rock 16x8x8 ins
12 ins in the ground for "U Sec
Cr. marked on N. face, deep
pits 18x18x12 ins E. 90° N. of stone
5½ ft. dist and raised a mound
of earth 1½ ft. high 3½ ft. base
along side From which
a Juniper 12 ins diam 7 to S. 80° N. 53 lbs.
dist marked "U.S.B.F"

Juniper 6 ins diam 7 to N. 80° N. 105
lbs dist marked "U.S.B.F"

79.68 The Cr to Secs 13-14-23⁹⁴ 24
Surface broken
Soil 3rd rate
Grass good
Cut brush

T. 21 N. R. 27. G. 4 S. R. 7 M

Quinn

North bet Secs 13nd & 14
Cor. 14° 05' 6"

40.00

Set a malpais rock 12x8x6 ins
8 ins in the ground for "C" Sec
Cor. marked "Low 7". Facend
raised a mound of stone
along side, pits impracticable

80.00

Set a malpais rock 13x11x7 ins
8 ins in the ground for the Cor.
to Secs 11-12-13nd 14 marked
with 4 matches on S. nd 1 match
on E. edges nd raised a mound
of stone along side, pits impracticable
Surface rappingnd better
Soil 3rd rate

Grass good

Scattering Adors.

S. 21 N. R. 27. G^W S. R. M

Chain

East on a random line bet Secs
12^Q & 13

Var. $14^{\circ} 05' E$

18.95 Grass wash 60 lbs wide S. S.

40.00 Set temporary "U Sec. Cor.

80.10 Intersect the E. By of the Sp
8 lbs. S of the Cor to Secs 7/12/43/78
recently established by me
from which Cor. runs $S. 89^{\circ} 52' W$
on a true line bet Secs 12^Q & 13
with same var.

40.05 Put a malpais rock $6 \frac{1}{2} \times 12 \times 8$ in
gins in the ground for "U Sec
Cor marked "L on N. face, dug
pits $18 \times 18 \times 12$ in E. $\frac{1}{2}$ ft. of stone
 $5 \frac{1}{2}$ ft. dist ^Q raised around
of curbs $\frac{1}{2}$ ft. high $3 \frac{1}{2}$ ft. long
along side from which
a jumper 10 in diam brs $N. 14^{\circ} E$

T. 21 N. R. 27. Gnd S. R. 21

Stations

80.10 75 lbs dist marked "U.S. B. J."
 may other cross within limits
 In Cor to Secs 11-12-13 and 14

Surface hilly
 Soil 3rd rate
 Grass good
 Scattering Adon

North bet Secs 11^{and} 12
 Cor. 14° 05' E

42.00 Set a malpais rock 13 x 11 x 9 ins
 8 ins in the ground for 1/2 Sec
 Cor marked "Low N. Face and
 raised a mound of stone
 alongside from which
 Dipper 12 ins diam to S 40° E
 8 lbs dist marked "U.S. B. J."
 on other cross within limits

66.10 Cross wagon road to S. 7. E and S. 7.

68.38 Cross A.P.R. R. track to S. 7. E

T. 21 N. R. 27 E. S. 10

Chinies

2nd S. 7. between two corners
 (stake marked 387 Trs. 6.90 lbs
 dist. 2nd ascus

80,00 Set a malpais rock 15x10x8 ins
 10 ins in the ground for the
 Cr to Secs 1-2-11^{2nd} 12 marked
 with 5 matches on S. 2nd 1
 match on E. edges 2nd raised
 a mound of stone along side
 from which

Juniper 12 ins diam Trs 7.78° E 83 lbs
 dist marked T. 21 N. R. 27 E. S. 10 B. 5.

Juniper 14 ins diam Trs. 7.80° E 77 lbs
 dist marked T. 21 N. R. 27 E. S. 2 B. 5.

No other trees within limits

Surface hilly

Soil 2nd rate

Grass good

Scattering cedars

12

J. 21 N. R. 27. E. 4th S. R. 7th

Chains

Eastward random line bet Secs 1st and 12th
Var. $11^{\circ} 05' E$

33.76 Cross O. & P. R. R. track Drs NE. 4th S. 7th.

40.00 Set temporary "U Sec. Cor.

79.87 Intersect the E. By of the 5th &
1/2 Sec. S. of the Cor to Secs 1-6-7th and 12th
recently established by me
from which Cor. I run S. 89^o 55' W.
on a true line bet Secs 1st and 12th
with same var.

39.93 Put a malpais rock 11x10x9 ins
8 ins in the ground for "U Sec
Cor marked "Low N. Face and
raised a mound of stone
alongside from which
a color 10 ins from Drs. S. 82^o E. 182th Sec
ditch marked "U. S. B. F.

No other trees within limits

79.87 The Cor to Secs 1-2-11th and 12th

T. 21 N. R. 27. G^m S. R. M

Chain

Surface hilly
 Fall 2nd rate
 Grass good
 Scattering Cedar

North on a random line bet Secs 1 & 2
 Cor. $14^{\circ} 05' E$

Over hilly country

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

79.92 Intersect the N. By of the Tp
 1/2 m. E. of the Cor to Secs 1-255536
 recently established by me
 from which Cor I run $5.0^{\circ} 05' E$
 on a true line bet Secs 1 & 2
 with same cor.

39.92 Set a malpais rod 8x12x12 ins
 12 ins in the ground for $\frac{1}{4}$ Sec
 Cor. marked $\frac{1}{4}$ on N. face and

J. 2, N. R. 27. G. S. R. 71

to Kansas

79.92 raised a mound of stone along side
The Cor. to Secs ^{pts. in} 1-2-11 ^{supradicately} 12

Surface hilly

Soil 2nd rate

Scattering colors

Grass good

I carefully examined the adjust-
ments of my solar instrument
today particularly the latitude
and reversing apparatus and found
them correct

From the Standard Cor. to Secs 34 & 35
on the S. By of the T^p recently
established by me I run
North bet Secs 34 & 35
Cor. 14° 05' 6"

T. 21 N. R. 27. G. S. R. M

Chains

40.00 Set a malpais rock 14x11x8 ins
 9 ins in the ground for "C See
 Or marked "C on N face and
 raised a mound of stone
 alongside, pits impracticable

80.00 Set a malpais rock 8x10x6 ins
 12 ins in the ground for the
 Cert Decs 26-27-34 & 35 marked
 with 1 notch on S. End 2 notches
 on E. edges dug pits 8x18x12
 ins in each, Sec 5 1/2 ft. dia
 and raised a mound of earth
 2 ft high 4 1/2 ft high along
 side from which
 a juniper 16 ins diam Trs N. 25° E
 43 lbs. dist marked T. 21 N. R. 27. S. 26 B. 5
 a juniper 12 ins diam Trs. S. 45° E. 50 lbs
 dist marked T. 21 N. R. 27. S. 35 B. 5
 a juniper 14 ins diam Trs S. 70° N. 26 lbs

T. 21 N. R. 27. G. 5. S. R. 71

Quinn

dist marked T. 21 N. R. 27. S 36 B. 5.

No other trees within limits

Surface lilly

Soil 2nd rate

Grass good

Juniper timber

Drum brush

East on a random line bet Secs 26 & 35

Dir. $14^{\circ} 05' E$

40.00 Set temporary 1/4 Sec Cor

80.20 Intersect N. 44 S. line 1/4 Sec S. of
the Cor to Secs 25-26-35-44 36

from which Cor. runs S. $89^{\circ} 54' W$
on a true line bet Secs 26 & 35
with same cor.

40.10 Set a malpais rock 12x8x6 ins
drill in the ground for 1/4 Sec

J. 21 N. R. 27 G. S. R. M

Charris

Cor marked '4 on N. face and raised a mound of sand along side, pits impracticable

80.20

Then Cor to Secs 26-27-34 & 35

Surface level

Soil 3rd rate

Grass good

Scattering Cedar timber

Cedar brush

North lot Secs 26 and 27

Cor. N. 05' E

40.00

Set a limestone 14x12x6 in
9 in in the ground for Sec
Cor marked '4 on N. face dug
pits 18x18x12 in N. and S. of
stone 5 1/2 ft. dish and raised
a mound of earth 1 1/2 ft

18

T. 21 N. R. 27. G. and S. R. M

Clivis

high $3\frac{1}{2}$ ft. base along side
from which

A Juniper 14 ins diam Trs. S. 50° E.

48 lbs. dist marked 'U.S.B.T.

A Juniper 6 ins diam Trs. N. 15° E.

48 lbs. dist marked 'U.S.B.T.

80.00 Set a malpais rock 15 x 10 x 5 ins
10 ins in the ground for the Cen
to Sept 22-23-26^{and} 27 marked
with 2 markers on S. and E. edges
and raised a mound of stone
alongside from which
A Juniper 6 ins diam Trs S. 50° N. 36 lbs
dist marked T. 21 N. R. 27 S 27 B.T
No other trees within limits
Surface falling
Soil 3rd rate
Grass good
Dense cedar brush

J. 21 N. R. 27. G. S. R. M

Churix

East on a random line bet Secs 23 & 26
 Ton. $14^{\circ} 05' E$

- 40.00 Set a temporary "U" Sec. Cor.
- 79.64 Intersect N⁴⁰W 5 line 12 less S. of Cor
 to Secs 23-24-25⁴⁰ & 26 from
 which Cor I run S. $89^{\circ} 55' W$.
 on a true line bet Secs 23 & 26
 with same cor.
- 39.82 Set a malpais rock 18x10x6 ins
 12 ins in the ground for "U" Sec
 Cor marked "U" on N. face dug
 pits 18x18x12 ins E. ⁴⁰ W. of
 stone $5\frac{1}{2}$ ft. dist ⁴⁰ raised a
 mound of earth $1\frac{1}{2}$ ft high
 $3\frac{1}{2}$ ft base along side
- 79.64 The Cor. to Secs 22-23-26 & 27
 Surface rolling
 Soil 3rd rate
 Grassgood

T. 21 N. R. 2 W. Quad S. R. M

Blinnix

Scattering Juniper
dense cedar brush

North lot Secs 22 and 23

Cor. $14^{\circ} 05' E$

- 40.00 Set a malpais rock $10 \times 8 \times 7$ ins
 7 ins in the ground for $\frac{1}{2}$ Sec
 by worked low N. face deep
 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 along with found which
 a Juniper 2 ins diam Trs. S. $70^{\circ} E$
 96 lbs dist marked "U.S. B. F."
 a Juniper 20 ins diam Trs. S. $45^{\circ} W$
 66 lbs dist marked "U.S. B. F."
- 80.00 Set a malpais rock $12 \times 8 \times 8$ ins
 8 ins in the ground for the

S. 27. N. R. 27. Gnd S. R. M

Bluffs

Cor to Secs 14-15-22nd and 23 marked
 with 3 notches on S. and 2
 notches on E. edges and raised
 a mound of stave along
 side from which
 a jump 10 lbs diam Brs. 7. 12° N.
 17 lbs dish marked S. 27. N. R. 27. S. 15 B. S
 No other trees within limits
 Surface fallingnd hilly
 Soil 3rd rate
 Scattering cedar

Eastward road line bet Secs 14 & 23
 Tr. 14° 05' E

40.00 Set temporary 1/4 Sect Cor.
 60.00 Cross dry wash 50 lbs wide Co. S. E.
 79.62 Intersect 71nd S. line 16 lbs
 S. of Cor. to Secs 13-14-23nd 2x

J. 21 N. R. 27. Gnd S. R. 7M

Blumie

From which Cor. I run S. 89° 53' 7"
on a true line but Secs 16nd 23
with same var.

39.81 Set a malpais rock 12x12x12 ins
8 ins in the ground for 16 Sec
Cor. marked E on N. face, dug
pits 18x18x12 ins 6.5th ft. of stone
5 1/2 ft. dist and raised a mound
of partly 1 1/2 ft. high 3 1/2 ft. base
along side

79.62 From Cor to Secs 16-15-22nd 23
Surface rolling
Subl 3rd rate
Grass good
Juniper brush

North but Secs 16nd 15
Var. N° 05 'E

T. 21 N. R. 27. G. 4 S. R. 74

Chunio

- 27.36 Cross wash 50 lbs wide $P. S. 88^{\circ} E$
 40.00 Set a malpais rock $18 \times 11 \times 6$ ins
 12 ins in the ground for \angle Sec
 Cor. marked \angle on N. face ^{and}
 raised a mound of stone
 along side from which
 a pillar 11 ins diam $P. S. 74^{\circ} N. 93$
 lbs. dist marked $\angle S. B. S.$
 No other trees within limits
- 80.00 Set a malpais rock $14 \times 12 \times 6$ ins
 9 ins in the ground for the Cor.
 to Secs 10-11-14 ^{and} marked
 with \angle matches on S. ^{and} 2
 matches on E. edges ^{and} raised
 a mound of stone along side
 Surface ^{is impracticable} rolling
 Soil 2nd rate
 Grass good
 Scattered cedars

J. 21 N. R. 27. G. S. R. 24

Clunies

East on a random line bet Secs 11⁹⁴ & 12
 Var. $14^{\circ} 05' E$

Ascending

40.00 Set temporary "4 Sec Cor.
 Discus

79.80 Intersect near S. line 12 lbs N
 of the Cor to Secs 11-12-13⁹⁴ & 14
 from which Cor. I run $71.89^{\circ} 55' N$
 on a true line bet Secs 11⁹⁴ & 14
 with same var.

39.90 Set a malpais rock $14 \times 10 \times 7$ ins
 pins in the ground for "4 Sec. Cor.
 marked "4 on N. face and
 raised a mound of stone
 alongside from which
 A. C. Cor 12 ins diam brs S. $45^{\circ} 88$ lbs
 dist marked "4 S. B. F.
 A. C. Cor 16 ins diam brs $71.80^{\circ} N$. 85 lbs.
 dist marked "4 S. B. F.

T. 21 N. R. 27. Gnd S. R. 7M

Chains

79.80

The Cor to Secs 10-11-14^{and} 15
 Surface hilly
 Soil 2nd ^{and} 3rd - rate
 Grass good
 Dense scrubby cedar

7.10 to but Secs 10 ^{and} 11
 Cor. 14° 05' E

50.00

Set a malpais rock 12x10x6 in
 8 in in the ground for 'V' Sec
 Cor. marked 'K' on N. face. dug
 pits 18x18x12 in 7. ^{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

50.00

Grass dry wash 100 ch. wide
 Course S. 10° W.

T. 21 N. R. 27. 94 S. R. 21

Klemis

80.00 Set a malpais rod 12 x 9 x 5 in
 8 in in the ground for the Cor
 to Secs. 2-3-10⁹⁴ 11 marked
 with 5 notches on S. ⁹⁴ 2 notches
 on E edges ⁹⁴ raised a mound
 of stone along side, job impracticable
 Surface falling
 Soil 3rd rate
 Grass good
 Scrubby Juniper

East on a random line bet. Secs 2⁹⁴ 11
 Ver. 14° 05' E

13.38 Cross G. & P. R. R. at bridge 500. R.R.
 (Wagon Rd) Ver. N. 83° E. Hayw road under
 bridge along wash

40.00 Set temporary "4" Sec. Cor.

79.80 Intersect N⁹⁴ S. line 16 kts

T. 21 N. R. 27. G. 4 S. R. 71

Claims

N. of Cor. to Secs 1-2-11 ^{and} 12

from which Cor. from $N. 89^{\circ} 56' W$
on a true line bet Secs 2 ^{and} 11

39.90 Put a m albas rock 13" x 6" dia
8" dia in the ground for "U" Sec
Cor marked "Cor" N. from which
A Cedar 8" dia diam $N. 57^{\circ}$ the dist
marked "U S. B. F."

A Cedar 14" dia diam $N. 75^{\circ} W. 28'$
the dist marked "U S. B. F."

79.80 The Cor to Secs 2-3-10 ^{and} 11

Surface hilly

Soil 2nd ^{and} 3rd rate

Scattering Cedars

Grass good

North on a ranch line bet Secs 2 & 3

Cor. $N. 14^{\circ} 05' E$

J. 21 N. R. 27. G and S. R. 71

Blunies

- 1.00 Cross dry wash $\text{C. S. } 10^{\circ} \text{ E}$
- 6.43 Cross G. W. R. R. Trs $71. 83^{\circ} \text{ N}$ & $5. 83^{\circ} \text{ E}$
^{dry road} ^{dry} ^{E. 71 N}
- 10.00 House due $71.$ about 10.00 clo
- 37.00 Cross dry wash 150 lbs wide $\text{C. S. } 20^{\circ} \text{ N}$
- 39.50 Cross Hayen road Trs $5. 45^{\circ} \text{ N}$.
- 40.00 Set temporary $\frac{1}{4}$ Sec. Cor.
- 79.92 Intersect the $71.$ by of the $\frac{1}{4}$ p
 at the E. of the C. to Secs 2-3-3rd & 35
 actually established by me
 from which C. runs $50^{\circ} 10' \text{ E}$
 on w. true line but Secs 2nd & 3
 with same var.
- 39.92 Set a malpais rock 16x8x8 in
 10 in in the ground for $\frac{1}{4}$ Sec
 C. marked N & $71.$ face and
 raised a mound of stone
 alongside. job impracticable
- 79.92 The C. to Secs 2-3-10th & 11
 Surface rather

T. 21 N. R. 27. Gaus S. R. 70

Clunies

Soil 3rd rate
Grass good
No timber

From the Standard Cor 6 Secs 33 & 34
on the S. By of the Tp recently
established by me I run
North bet Secs 33rd & 34
Cor. $14^{\circ} 05' E$

9.50

10.00

Proceed ^{to} Ash Fork to Kaym road ^{to}
E. 3rd and 8th.

Set a nail pair rods $12 \times 8 \times 6$ in
8 in in the ground for "4 Sec Cor
marked "4 on N. Face ^{and} raised
a mound of stone alongside
from which

A Juniper 12 in diam brs $N. 30^{\circ} W.$ 40 lbs
dist marked "4 S. B. 5

A Juniper 22 in diam brs $N. 25^{\circ} E$

T. 21 N. R. 27. G. 5. R. M

Chuniss

117 lbs dist worked 45. B. S.

80.00

Set a malpais rock 12x8x7 ins
8 ins in the ground for the Cor
to Secs 27-28-33 ⁴⁰ 34 worked
with 1 notch on S. ⁴⁰ 3 matches
on E. edges dug pits 8x18x12 ins
in each Sec 5 ¹/₂ ft. dist ⁴⁰ 1 raised
a mound of earth 2 ft high ¹/₂ ft.
base alongside from which
a Juniper 12 ins diam. No 7. 20% 122 lbs
dist worked T. 21 N. R. 27. S. 28 B. S.

A. Juniper 14 ins diam. No 7. 30% 181 lbs
dist worked T. 21 N. R. 27. S. 27 B. S.

No other trees within limits

Surface rolling

Soil 3rd rate

Grass poor

Scattering Juniper

T21 N. R. 27. Grand S. R. M.

Chains

East on a random line bet Secs 27 and
Twp. 16° 05' E40.00 Set temporary $\frac{1}{4}$ Sec. Cor.80.12 Intersect N. $\frac{1}{4}$ S. line 26 lks. N.
of the Cor. to Secs 26-27-30^{and} 35
From which Cor. Sum N. 89° 49' W.
Run a true line bet Secs 27 and 30
with same var.40.06 Set a malpais rock 13x11x6 ins
Drive in the ground for $\frac{1}{4}$ Sec
Cor marked low N. face from which
a Juniper 7 ins diam Trs N. 89° 6' 14 lks
dist marked $\frac{1}{4}$ S. B. J.a Juniper Drive diam Trs S. 50° W. 26
lks dist marked $\frac{1}{4}$ S. B. J.80.12 The Cor. to Secs. 27-28-33^{and} 34
Surface rolling
Soil 3rd rate
Grass good

T. 21 N. R. 27. Gnd S. R. M

Chaus

Dunes Juniper
Cuts brush

North lot Secs 27nd & 28

T_{rs} 14° 05' E

8.72 Cross Prescottnd & New Ford road
T_{rs} 7. 30° E

40.00 Set a malpais rock 20x10x6 ins
15 ins in the ground for "4 Sec Per
marked "4 south facend raised a
mound of stone alongside

80.00 Set a malpais rock ^{with magnetic stone} 12x10x6 ins
8 ins in the ground for the Cop
to Secs 21-22-27nd & 28 marked
with 2 notches on S. nd 3 notches
on E edges nd raised a mound of
stone alongside from which
a Juniper 20 ins diam T_{rs} S. 10° E

T. 21 N. R. 27. G. S. R. 71

Chewis 2 lbs dist marked T. 21 N. R. 27. S. 27 B. S.

No other trees within limits

Surface salting

Soil 3rd rate

Grass good

Scattering Juniper

East on a random line bet Secs 22 & 27

Tr. $14^{\circ} 05' E$

27.60 Cross Prescott⁹⁴ & Ashford road
Trs N. E⁹⁴ & S. W.

40.00 Set temporary "U Sec" Cor.

79.84 Intersect N⁹⁴ & S. line 26 lbs Sig
the Cor. to Secs 22-23-26⁹⁴ & 27

From which Cor. I run S. $89^{\circ} 49' W$.
on a true line bet Secs 22⁹⁴ & 27
with same cor.

39.92 Set a malpais rock 16x10x6 ins
11 ins in the ground for "U Sec" Cor.

T. 21 N. R. 27. Gaus S. R. M

Clivus

marked 'Low N. face found which
A Juniper 26 ins diam Trs. S. 25° E
30 lbs. dist marked '4 S. B. J.

A Juniper 20 ins diam Trs. N. 10° W
42 lbs. dist marked '4 S. B. J.

79.84 The Cor to Secs 21-22-27^{and} 28

Surface rolling

Dirt 3rd rate

Grass good

Juniper timber

North lot Secs 21^{and} 22
Tr. 14° 05' E

40.00 Set a malpais rock 24 x 12 x 10 ins
18 ins in the ground for '4 Sec
Cor. marked 'Low N. face dug
pits 18 x 18 x 12 ins N. and S. of stone
5 1/2 ft. dist^{and} raised a mound

T. 21 N. R. 27. Gaus S. R. M

Chimney

of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base
along side

- 80.00 Set a malpais rock $12 \times 10 \times 7$ ins
8 ins in the ground for the Cr.
to Secs 15-16-21^{and} 22 marked
with 3 markers on S. ^{and} E. edges
dug pits $18 \times 18 \times 12$ ins in each
Set $5\frac{1}{2}$ ft. dish ^{and} raised a
mound of earth 2 ft. high
 $4\frac{1}{2}$ ft. base along side from which
A Cedor 5 ins diam. 70° N. 20° E. 47 lbs
dist. marked T. 21 N. R. 27. S. 15 B. J.
A Cedor 6 ins diam. 70° S. 50° E. 85 lbs
dist. marked T. 21 N. R. 27. S. 22 B. J.
A Cedor 12 ins diam. 70° N. 80° N. 144 lbs
dist. marked T. 21 N. R. 27. S. 16 B. J.
No other trees within limits
Surface mountainous
Dial 2nd rate

T. 21 N. R. 27. 9th S. Q. 7M

Bluffs

Good grass
Scattering Cedar

Cast on a random line hit Secs 15th & 22nd
 Tor. 14° 05' E

- 12.74 Cross Ash Fork^{2nd} Prescott road
 Trs N. 9th & 5
- 40.00 Set temporary 1/4 Sec Cor.
- 79.78 Intersect N. 9th S. line 13 lbs N. of
 the Cor to Secs 14-15-22nd & 23rd
 from which Cor Drum N. 89° 50' W
 on a true line hit Secs 15th & 22nd
 with same cor.
- 39.89 Put a malpais rock 14x12x10 in
 in the ground for 1/4 Sec Cor
 marked 1/4 on N. face from which
 a cedar 12 in diam Trs. N. 36 lbs dist
 marked 1/4 S. B. J.

J. 21 N. R. 27. Gnd S. R. 7A

Chunio

A Cedar 10 in diam Trs S. 80° N. 5 lbs
dist marked U.S.B.F.

79.78 The Cor to Secs 15-16-2nd 22
Surface falling
Sall 2nd 9th 3rd rates
Dense Cedar

North bet Secs 15th 16
Trs. 14° 05' E

40.00 Set a malpais rock 16 x 8 x 5 in
10 in in the ground for 1/2 Seal Cor
marked 1/4 in Tr. face from which
A Cedar 6 in diam Trs S. 24° E. 97 lbs
dist marked U.S.B.F.

A Cedar 8 in diam Trs S. 79° N. 90 lbs
dist marked U.S.B.F.

78.60 Grass dry wash 120 lbs with
Course N.

J. 21 N. R. 27. E^{and} S. R. 71

Chairs

80.00

Set a malpais rock 19x13x10 in
16 in in the ground for the Cor
to Secs 9-10-15^{and} 16 marked
with 1 notch on S. ^{and} 3 notches
on E. ^{and} raised a mound of
stone along side from which
A Cedar 17 in diam Trs N. 89° E 26 lbs
dist marked J. 21 N. R. 27^W S 10 B. J.

A Cedar 14 in diam Trs S. 89° W. 175 lbs
dist marked J. 21 N. R. 27^W S. 16 B. J.

No other trees within limits

Surface falling

Soil 2nd rate

Grass good

Scattering Cedars

Cast on a random line bet Secs 10^{and} 15
Cor. 14° 05' E

T. 21 N. R. 27. Gnd S. R. 74

Chains

- 14.50 Descend bluff of rocks 25 ft. high
- 15.00 Cross Ash Fork^{ed} and Prescott road
bros Nnd S. thence up dry creek
- 24.00 Linnal Creek Course S. E.
- 40.00 Set temporary "U" Sec Cor.
- 80.10 Intersect Nnd S. line 16th Sec S.
of the Cor to Secs 10-11-14nd 15
from which Cor. I run S. 89° 53' 7"
on a true line bet Secs 10nd 15
with same 7 or 8.
- 40.05 Set a malpais rock 14x12x4 in
9 in in the ground for "U" Sec Cor
marked "U" on N. face, dry pits
18x18x12 in S. ^{E. end} N. of stone 5 1/2 ft.
dit^{ed} and raised a mound of earth
1 1/2 ft. high 3 1/2 ft. base at N. side
- 80.10 The Cor to Secs 9-10-15nd 16
Surface rolling
Set 2nd rate

J. 217. R. 27. G and S. R. M

Chains

Grass good
Scattering Cedar

North lot Secs 9 and 10
Cor. $14^{\circ} 05' E$

40.00 Set a malpais rock $12 \times 12 \times 6$ ins
8 ins in the ground for "4 Sec. Cor.
marked "4 on N. face" and raised a
mound of stones alongside

80.00 Set a ^{pits impracticable} malpais rock $16 \times 12 \times 7$ ins
11 ins in the ground for the Cor.
to Secs 3-4-9 and 10 marked
with 5 markers on S. and 3 markers
on E. edges dug pits $18 \times 18 \times 12$
ins in each Sec $5\frac{1}{2}$ ft. dia
and raised a mound of earth
2 ft. high $4\frac{1}{2}$ ft. high along-
side from which

T. 21 N. R. 27. G. S. R. M

Chinus

1 Cedar *Chinus* from $N. 10^{\circ} E. 18$ lks
dist marked T. 21 N. R. 27 S. 3 B.S.

1 Cedar *Chinus* from $S. 34^{\circ} E 25$ lks
dist marked T. 21 N. R. 27 S. 10 B.S.

No other trees within limits

Surface rolling

Soil 2nd rate

Grass fair

Dense Cedar

East on a random line bet Secs 3 & 10

For $15^{\circ} 05' E$

23.00 Cross Ash Fork 2nd Precat road
From $N. 6^{\circ} E$ and S. 7.

40.00 Set temporary 1/4 Sec. Cor.
Water tanks in Ash Fork from $N. 58^{\circ} 45' E$
about 25.00 lks distant

80.10 Intersect $N. 45^{\circ} S.$ line 8 lks. S. of
the Cor to Secs 2-3-10 and 11

T. 21 N. R. 27 W. G^m S. R. 71

8.00

From which cor I run S. $89^{\circ} 57' 7''$
on a true line but Secs 3rd & 10
with same var.

40.05

Set a malpais rock $12 \times 11 \times 7$ ins
8 ins in the ground for "U" Sec. cor
marked "U" on N. face from which
a color 4 ins diam Trs N. $61^{\circ} 6'$ 48 lbs
dist marked "U S. B. F."

A color 6 ins diam Trs S. $45^{\circ} 6'$ 56 lbs
dist marked "U S. B. F."

80.10

The cor to Secs 3-4-9th & 10

Surface calling

Soil 2nd rate

Grass good

Scattering Adors

North on a random line but Secs 3 & 4
Tr. $10^{\circ} 05' 6''$

T. 21 N. R. 27. G^W S. R. M

Chino

- 24.76 Cross A.P. R.R. track $75^{\circ} 57' 30''$ E
 $94^{\circ} 71' 76'' 30''$ N.
- 40.00 Set temporary $\frac{1}{4}$ Sec. Cor.
- 41.56 Road to Chino valley $73^{\circ} 6'$ 94° N.
- 67.00 Ascend mountain
- 80.07 Intersect the N. By of the $\frac{1}{4}$ Sec
 16 blocks N. of the Cor to Secs 3-4-33-34
 recently established by 71°
 from which 71° 8° $71''$
 on a true line but Secs 3 & 4
 same Va
- 40.07 Set a malpais rock $17 \times 12 \times 6$ ins
 11 ins in the ground for $\frac{1}{4}$ Sec
 Cor marked "C" on N. face and
 raised a mound of straw along side
- 80.07 The Cor to Secs 3-4-9 94° 10
^{the appropriate}
 Surface rolling
 Soil 2nd rate
 Grass fair
 Scattering Cedar
 I carefully examined the

T. 21 N. R. 27. G. 2 S. R. 7 M

Observations

adjustments of my solar instru-
ment to-day particularly the
latitude and reversing apparatus
and found them correct.

From the Standard Cr. to Secs 32 & 33
or W. 1/2 of the Tp recently estab-
lished by me I run
North but Secs 32 and 33
Var $14^{\circ} 05' E$

6.00 Set a line stake 10x8x8 ins 7 ins
in the ground for "U Sec Cr.
marked "U on N. face from which
Quimper line diam 70 S. $35^{\circ} E$. 35 lbs
dist marked "U S. B. F.
Quimper line diam 70 N. $80^{\circ} W$
77 lbs dist marked "U S. B. F.

T. 21 N. R. 2 N. Gnd S. R. 7M

Chunis

80.00

Set a marble rock 15x10x5 in
 10 in in the ground for the Cor.
 to Secs 28-29-32nd and 33 marked
 with 1 watch on S. nd 1 watch
 on E. edges nd raised a mound
 of stone along side, pits impracticable
 Surface rolling
 Soil 3rd rate
 Grass good
 No timber

East on a railroad line bet Secs 28 & 33
 Cor. $14^{\circ} 05' E$

20.00 Set temporary 1/4 Sec Cor.

69.75 Cross road fro N.E. nd S. 7th.

79.66 Intersect N nd S. line 28 also S.
 of the Cor to Secs. 27-28-33nd 34
 from which Cor. runs S. $89^{\circ} 48' 7''$

T. 21 N. R. 27. 9th S. R. 7M

Chinus

on w true line bet Secs 28th & 33
with same var.

39.83 Mark a malpais rock in place
22x12x5 ins above ground with
x at exact Cor. point and "K on
N. face for "K Sec Cor. and raised
a mound of straw ^{pile impracticable} ~~along pile~~

79.66 "K Cor to Secs 28-29-32th & 33
Surface rolling
Salt 3rd rate
Grass good
Scattering Junipers

North bet Secs 28th & 29
Cor. 14° 05' E

40.00 Set a malpais rock 18x12x3 ins
12 ins in the ground for "K Sec Cor.
Marked "K on N. face from which

47

T. 21 N. R. 27. G² S. 2. M

Clines

A Juniper 20 ins diam Trs. S. 35° N.
64 lbs dist marked 'U.S. B. F.

A Juniper 21 ins diam Trs N. 30° E
86 lbs dist marked 'U.S. B. F.

80.00

Set a malpais rock 14x10x6 ins
9 ins in the ground for the Cor.
to Secs 20-21-28²⁴ 29 marked
with 2 notches on S. and 4 notches
on E. edges dug pits 18x18x12 ins
in each Sec 5 1/2 ft. dist and
raised a mound of water 2 ft
high 4 1/2 ft. base diameter
from which

A Juniper 12 ins diam Trs. N. 25° E 68 lbs
dist marked T. 21 N. R. 27. S 21 B. F.

A Juniper 9 ins diam Trs N. 89° N. 130 lbs
dist marked T. 21 N. R. 27. S. 20 B. F.

A Juniper 24 ins diam Trs. S. 80° E 96 lbs
dist marked T. 21 N. R. 27. S. 28 B. F.

T. 21 N. R. 27. G. S. R. M

Revised

No other trees within limits
 Surface rolling
 Soil 3rd rate
 Grass good
 Scrubby Juniper

East on a ran town line but Secs 21 & 28
 Tr. $11^{\circ}05' E$

0.00 Set temporary "U" Sec. Cor.
 79.84 Intersect 7th S. line 12 lks S. of the
 Cor to Secs 21-22-27th & 28th Town
 which Cor. I run S. $89^{\circ}55' N$
 on a true line but Secs 21 & 28
 with same cor.

39.92 Set a malpais rock $14 \times 10 \times 6$ ins
 9 ins in the ground for "U" Sec. Cor
 marked "U" on N. face & raised
 a mound of stone along side

T. 21 N. R. 27 W. G. and S. R. M

Chunio

from which

A Juniper 30 ins diam frs. N. 40° E

56 lbs. dist marked 'U.S. B.S.

79.84 ^{no} ~~set~~ ^{set} ~~in~~ ⁱⁿ ~~the~~ ^{the} ~~limits~~ ^{limits} and 29

Surface rolling

Dirt 3rd rate

Grass good

Scrubby Juniper

North lot Secs 20^{and} 21

Cor. 14° 05' E

40.00

Set w malpais rock 12x8x6 ins

8 ins into the ground for 'U' Sec. Cor.

marked 'U' on N. face from which

Juniper 12 ins diam frs. S. 75° N.

100 lbs dist marked 'U.S. B.S.

A Juniper 14 ins diam frs. N. 2° E

75 lbs. dist marked 'U.S. B.S.

T. 21 N. R. 27. Gnd S. R. M

Chunns

80.00 Sit a malpais rock 13x10x8 ins
8 ins in the ground for the cor.
to Secs 16-17-20th 21 marked
with 3 markers on S. nd 4 markers
on E. edges. dug pits 18x18x12 ins
in each Sect 5 2 ft dist and raised
a mound of earth 2 ft. high
4 1/2 ft. base alongside pond which
A Cedar 6 ins diam Trs. N. 5° E. 25 lks
dist marked T. 21 N. R. 27. S. 16 B. S.
No other trees within limits
Surface hilly
Subl 2nd rate
Good grass
Scattering cedars

East on a random line bet Secs 16 & 21
for 14° 05' E.

T. 21 N. R. 27. G. S. R. M

Chinas

40.00

Set temporary "U Sec. Cor.

80.08

Intersect $\frac{7}{4}$ S. line at Cor to Sec
15-16-21 and 22 from which Cor.
I run $\frac{7}{4}$ on the same line ^{bet Secs 16 & 21}
with the same rod

40.04

Set a post 3 ft long 3 ins sgr with
marked $\frac{1}{2}$ ins in the
ground for "U Sec. Cor marked
"U.S. on N. face from which
a cedar 6 ins diam $\frac{7}{4}$ S. 45° E. 129 lbs
dist marked "U.S. B. F.
A cedar 8 ins diam $\frac{7}{4}$ N. 45° W. 12 lbs
dist marked "U.S. B. F.

80.08

The Cor to Secs. 16-17-20 and 21
Surface rolling
Dial st rate
Grass good
Dense Cedar

T. 21 N. R. 27. Gnd S. R. M

Colours

North bet Secs 16^{and} 17

7 or 14° 05' E

Ascend

- 27.00 Top of mountain^{and} descend
- 40.00 Set a malpais rock 12x11x10 ins
8 ins in the ground for "U Sec. Cor.
marked "U on N. face dug pits
18x18x12 ins N^{and} S. of stones 5¹/₂ ft.
dit^{and} raised a mound of earth
1¹/₂ ft. high 3¹/₂ ft. long along side
- 69.40 Cross Dry Creek 85 lbs wide
Course S. 7.
- 80.00 Set a malpais rock 11x9x7 ins
8 ins in the ground for the Cor
to Secs 8-9-16^{and} 17 marked with
4 notches on the S. ^{and} 4 notches
on E. edge as dug pits 18x18x12
ins in each Sec 5¹/₂ ft. dit
^{and} raised a mound of earth

T. 21 N. R. 27. Gnd S. R. M

Chinix

27th high & 27th hand along side
 Surface gallery
 Soil 2nd rate
 Grass fair
 Scattered cedar

Cast on a random line but Secs 9 & 16
 Tor. $14^{\circ} 05' E$

- 40.00 Set temporary $\frac{1}{4}$ Sec Cor
- 52.00 Cross dry creek 80 lbs with P.S. 7th.
- 71.00 Cross dry creek 80 lbs with Co. 7th.
- 79.94 Intersect 7th and S. line 14 lbs N. of the
 Cor. to Secs 9-10-15 & 16 from which
 Cor. I run N. $89^{\circ} 54'$ to on a true
 line but Secs 9 & 16 with same run
- 89.97 Set a sand stone 18x8x6 ins 12 ins
 in the ground for $\frac{1}{4}$ Sec. Cor.
 marked $\frac{1}{4}$ on N. face and raised

J. 21 N. R. 27. G and S. R. M

6 lines

a mound of stone along side
from which

A Cedar 6 ins diam. Frs N. 10° W. 97 lbs
dist marked "U.S. A. T.

No other trees within limits

79.94 The parts Secs 8-9-16 and 17

Simple level

Dial 1st rate

Grass fair

Scattering Cedars

North but Secs 8 and 9

7 or 14° 05' E

40.00 Set a malpais rock 11x10x5 ins

7 ins in the ground for "U Sec Cor
marked "4 on N. face, dug pits
18x18x12 ins N. and S. of stone 5 1/2 ft
dist. and raised a mound of earth

S. 21 N. R. 2 T. 9 S. R. 7 M

Clusia

1 1/2 ft. high 3 1/2 ft base along side
from which

A Cedar 24 in diameter 7 to S. 10° E. 226 lbs
dist marked 1/4 S. B. F

No other trees within limits

80.00

Set a malpais rock 14x10x8 in
high in the ground for the Cor.
to Sec 4-5-8 and 9 marked

with 5 notches on S. and 4 notches
on E. edges dug pits 18x18x12 in

in each Sec 5 1/2 ft dist and raised
a mound of earth 2 ft. high

4 1/2 ft high along side from which

A Cedar 6 in diameter 7 to N. 65° E. 137 lbs
dist marked S. 21 N. R. 2 T. 9 S. B. F.

A Cedar 8 in diameter 7 to S. 21° N. 39 lbs
dist marked S. 21 N. R. 2 T. 9 S. B. F.

No other trees within limits

Surface railing

T. 21 N. R. 27. G. 4 S. R. M.

L. Harris

Sail 2nd rate
 Grass Fair
 Scattering Cedars

East on a random line bet Secs 4 & 9
 Cor. $14^{\circ} 05' E$

- 12.00 Ascend mountain
 46.00 Set temporary $\frac{1}{4}$ Sec. Cor.
 74.00 Top of ridge and descend
 79.44 Intersect 7th S. line 8 lvs S of the
 Cor to Secs 3 & 4 $\frac{9}{4}$ 10 from which
 Cor. I run S. $89^{\circ} 57' N.$ on a true
 line bet Secs 4 & 9 with same cor
- 39.97 Set a malpais rock, 22x16x10 ins
 16 ins in the ground for $\frac{1}{4}$ Sec. Cor.
 marked $\frac{1}{4}$ 007. Fuel $\frac{9}{4}$ raised a
 mound of stones along side
- 79.94 The Cor to Secs 4-5-8 $\frac{9}{4}$

T. 21 N. R. 2 W. G 4 S. R. M.

Chunio

Surface monotonous
Soil 3rd rate
Grass fair
Scattering cedars

North on a random line bet Secs 4 & 5
Cor. 14° 05' E

13.75
20.80

Grass A.P. R.R. track bet 71. 79° E
Grass road bet 6 & 7.

Ascend mountain

40.00
76.00

Set temporary 1/4 Sec. Cor.
Cross dry wash 14 lbs. wide
Course S. E.

80.14

Intersect the 7. By of the 56 16 lbs
N. of the ^{20 Sec} cor. 4-5-32 & 33 recently
established by me from which
Cor. I run S. 0° 07' N. on a true
line bet Secs 4 & 5 with same run

T. 21 N. R. 2 W. G and S. R. 7 M

Bluffs

40.14 Set a malpais rock $14 \times 12 \times 7$ ins
 pins in the ground for $\frac{1}{2}$ Sec. Cor.
 worked $\frac{1}{4}$ on N. Face from which
 a cedar 26 ins diam N. 71° E. 45 lbs
 dist marked $\frac{1}{4}$ S. B. F.

A cedar 6 ins diam N. 56° W 88 lbs
 dist marked $\frac{1}{4}$ S. B. F.

80.14 To by to Secs 4-5-8 and 9
 Surface mountains
 Soil 2nd rate

Grass fair

Scattering cedars

From the Standard Cor to Secs 31 & 32
 on the S. By of the T. p. recently
 established by me I run
 North bet Secs 31 and 32

Cor. $14^{\circ} 05' E$

J. 217. R. 27. Gnd S. R. M

Clunies

40.00

Set a limstone 18x10x5 ins 12 ins
in the ground for '4 Sec. Cor. marked
'4 on N. face from which
a Juniper 14 ins diam. $\text{Drs. } 71, 20^{\circ} \text{ E. } 31 \text{ lbs}$
dist marked '4 S. B. J.

A Juniper 12 ins diam $\text{Drs. } S. 30^{\circ} \text{ E}$
65 lbs. dist marked '4 S. B. J.

80.00

Set a malpais rock 10x10x6 ins 7 ins
in the ground for the Cor. to Secs
29-30-31⁹⁴⁸ and 32 marked with
1 notch on S. ⁹⁴⁸ and 5 notches on E

edges, deep pits 18x18x12 ins in
each Sec 5^{1/2} ft. dist ⁹⁴⁸ raised a
mound of earth 2 ft. high 4^{1/2} ft.
base alongside. from which
a Juniper 12 ins diam $\text{Drs. } S. 65^{\circ} \text{ N. } 53 \text{ lbs}$
dist marked J. 217. R. 27. S. 31 B. J.

A Juniper 6 ins. diam $\text{Drs. } 71, 70^{\circ} \text{ N. } 36 \text{ lbs}$
dist. marked J. 217. R. 27. S. 30 B. J.

T. 21 N. R. 27. G and S. R. M

C. Linnis

A Juniper 20 ins diam Tr. $71^{\circ} 45' E$. 110 lbs
dist marked T. 21 N. R. 27. S. 29 B. F.

No other trees within limits

Surface walking

Sail 3rd rate

Grass food

Juniper timber

Cast on a rounded line bet Secs 29 & 32
Tr. $14^{\circ} 05' E$

46.00 Set temporary 4 Sec. Cor

79.66 Intersect N. ^{2nd} S. line 22 lbs S. of
the Cor to Secs 28-29-32 ^{and} 33 from
which Cor. I run S. $89^{\circ} 51' N$. on
a true line bet Secs. 29 & 32 with
the same var

34.83 Set a limestone $8 \times 8 \times 8$ ins 5 ins up
the ground for 4 Sec Cor. marked

T. 21 N. R. 2 W. S. 40 S. R. 7 M

Claims

"Low N. Face from which
A. Juniper 6 ins diam No. 7. 15° W
94 lbs dist marked "U. S. B. J.

A Juniper 12 ins diam No. 7. 45° E 25 lbs
dist marked "U. S. B. J.

79.66 The Cor to Secs 29-30-31 and 32

Surface railing

Soil 3rd rate

Grass good

Juniper timber

Met on a random line bet Secs 30 & 31
Tor. 14° 05' E

40.00 Set temporary "U Sec Cor.

79.96 Intersect the N. By of the Sp 16
Nes S. of the Cor to Secs 25-30-31 & 36
recently established by me
from which Cor. I run S. 89° 53' E

T. 21 N. R. 27. Gnd S. R. 71

C. Lines

on a true line bet Secs 30nd & 31 with
same cor

39.96

Set a cedar stake 3 ft. long 3 ins diam
with marked stone 12 ins in the
ground for "U Sec Cor. marked "Eow
N. face dug pits 18x18x1/2 ins &
at N. of post 5 1/2 ft. distnd raised
a mound of earth 1 1/2 ft. high
3 1/2 ft. high around post from which
a Juniper 3 ins diam br. N. 80° E. 46 lbs
dist marked "U.S.B.T

A Juniper 2 ins diam br. N. 85° N. 46 lbs
dist marked "U.S.B.T

79.96

The Cor to Secs 29-30-31 4432

Surface rolling

Soil 3rd rate

Grass good

Scattered Juniper timber

T. 21 N. R. 27. G and S. R. M

Chiniss

North lot Secs 29 and 30
Cor. $14^{\circ} 05' E$

40.00 Set a malpais rock $16 \times 10 \times 4$ ins
11 ins in the ground for "C Sec
Cor. marked "C low N. face, dug
pits $18 \times 18 \times 12$ ins 7' and S. of stone
 $5\frac{1}{2}$ ft. dist and raised a mound
of earth $\frac{1}{4}$ ft. high $3\frac{1}{2}$ ft. base
alongside

80.00 Set a malpais rock $12 \times 12 \times 8$ ins
8 ins in the ground for the Cor.
to Secs 19-20-29 and 30 marked
with 2 notches on S. and 5 notches
on E. edges and raised a mound
of stone alongside, pits impracticable
Surface rather
Soil 3rd rate
Grass good
No timber

T. 21 N. R. 2 W. Gnd S. R. 7 M

Chinix

East on a random line bet Secs 20 & 29
Cor. $14^{\circ} 05' E$

40.00 Set temporary "U Sec. Cor.

79.88 Intersect. 7th & S. line 20 lbs S. of
the Cor to Secs 20-21-28th & 29From which Cor. draws S. $89^{\circ} 51' W$
on a true line bet Secs 20th & 29
with same run39.94 Set a malpais rock $15 \times 8 \times 6$ ins
10 ins in the ground for "U Sec
Cor marked "Cow N. Face from which
A Juniper 15 ins diam. $70. N. 25^{\circ} E$
78 lbs. dist marked "U S. B. F.A Juniper 12 ins diam. $70. S. 60^{\circ} E / 20$ lbs.
dist marked "U S. B. F.

79.88 The Cor to Secs 19-20-29 & 30

Surface ralling

Soil 3rd rate

Grass good, Scrubby Juniper

S. 2, T. R. 27. 9 and S. R. 7M

Claims

Trst on a random line bet Secs 19 & 30
 Tr. $14^{\circ} 05' E$

40.00 Set trap range "4 Secs Cor.

79.82 Intersect the N. By of the 5p
 8 lks S. of the Cor to Secs 19-24-25 & 30
 recently established by me
 from which Cr. Inset $S. 89^{\circ} 57' E$
 on a true line bet Secs 19 & 30
 with same var.

39.82 Set a malpais rock 16x6x6 ins
 11 ins in the ground for "4 Sec. Cor.
 marked "4 on N. face. dug pits
 18x18x12 ins E. 40° N. of stone $5\frac{1}{2}$ ft
 dist $\frac{1}{2}$ raised a mound of earth
 $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base along side

79.82 The Cor. to Secs 19-20-29 & 30
 Surface ralling
 Soil 3rd rate
 Grass good No timber

T. 21 N. R. 27. Gnd S. R. M

Blunies

North lot Secs 19nd & 20Cor. $14^{\circ} 05' E$

40.00

Set a malpais rock $16 \times 6 \times 6$ ins
 11 ins in the ground for "U Sec. Cor.
 marked "N.W. face from which
 a Juniper 28 ins diam. Trs. N. 75° W. 130 lbs
 dist marked "U.S. B. I.

A Juniper 18 ins diam. Trs. S. 70° E. 50 lbs
 dist marked "U.S. B. I.

80.00

Set a malpais rock $16 \times 12 \times 8$ ins 9 ins
 in the ground for the Cor. to Secs
 17-18-19th & 20 marked with 3 notches
 on S. nd 5 notches on E. edges dug
 pits $18 \times 18 \times 12$ ins in each Sep
 $5 \frac{1}{2}$ ft. dist nd raised a mound
 of earth 2 ft. high $4 \frac{1}{2}$ ft. base
 alongside from which
 a Cedar 8 ins diam. Trs. N. 64° W. 212 lbs
 dist marked T. 21 N. R. 27. S. 18. B. I.

T. 21 N. R. 27. Gnd S. R. M

Chuniss

A Cedar 10 ins diam 700 S. 40° N. 249 lbs.
 dist. marked T. 21 N. R. 27. S. 19 B. F.
 No other trees within limits
 Surface railing
 Soil 2nd rate
 Scattering Cedars
 Grass good

East on a random line bet. Secs 19 & 20
 Cor. 14° 05' E

- 40.00 Set temporary "Sec. Cor.
- 79.98 Intersect N. 2nd S. line 10 lbs. S. of the
 Cor to Secs 16-17-20th & 21st from
 which Cor I run S. 89° 56' N. on a
 true line bet Secs 17th & 20, with
 same var
- 39.99 Set a malpais rock 12 x 11 x 6 ins
 8 ins in the ground for "Sec. Cor"

T. 21 N. R. 27. G^W S. R. M

Cluiss

marked '4 on N. face, dug pits
 18x18x12 ins E^W N. of stake 5 1/2 ft
 dist⁹ raised a mound of earth
 1 1/2 ft. high 3 1/2 ft. base along side
 from which

A cedar 8 ins diam^W S. 50° E. 119 lbs
 dist marked '4 S. B. F.

No other trees within limits

79.98 The Cor to Secs 17-18-19⁹ 20

Surface, rolling

Soil 2nd rate

Grass good

Scattering Cedars

Met on a railroad line bet Secs 18 & 19

Cor. 14° 05' E

40.00 Set temporary '4 Sec Cor

79.66 Intersect the N. By of the T² 2nd line

T. 21 N. R. 2 N. G^{4th} S. R. M

Claims

of the Cor to Secs 13-18-19 & 20
recently established by me from
which Cor. I run S. 89° 51' E. on a
true line bet Secs 18th & 19 with
power var.

39.66

Set a malpais rack 14x10x8 ins.
9 ins in the ground for 1/4 Sec Cor
marked '4 on N face dug pits
18x18x12 ins S. 4th N. of 2nd 5 1/2 ft
distnd raised a mound of earth
1 1/2 ft. high 3 1/2 ft. base along side

79.66

The Cor to Secs 17-18-19 & 20
Surface railing
Sall 2nd rate
Grass good
Scattering Cedars

North bet Secs 17th & 18

T. 21 N. R. 2 N. G^{and} S. R. M.

6 hours

Tr. 140° 05' E

- 16.00 Descend into Partridge Creek Cañon
- 26.00 Partridge Creek 80 lbs wide P.S. N
 and ascend
- 30.00 Top of bluff Trs. N. E and S. N.
- 40.00 Set a malpais rock 14x11x9 ins
 9 ins in the ground for "C Sec. Cor.
 marked "4 on N. face, dug pits
 18x18x12 ins N. and S. of base 5½ ft.
 dist and raised a mound of earth
 1½ ft. high 3½ ft. base along side
- 80.00 Set a malpais rock 12x10x5 ins
 8 ins in the ground for the Cor. to
 Secs 7-8-17 and 18 marked with
 4 notches on S. and 5 notches on
 E edges dug pits 18x18x12 ins
 in each Sec 5½ ft. dist and raised
 a mound of earth 2 ft. high 4½ ft.
 base along side, from which

S. 21 N. R. 27. G. S. R. M

Chunio

a cedar 5 ins diam frs. S. 45° N. 137 lbs
 dist marked S. 21 N. R. 27. S. 18 B. 5
 No other trees within limits
 Surface rolling
 Soil 2nd and 3rd rate
 Grass good
 Scattering cedar and Juniper

East on a random line bet. Secs 8 & 14
 Jan. 14° 05' E

40.00 Set temporary 1/4 Sec. Cor.

79.90 Intersect N. 45° S. line 20 lbs N. of
 the Cor to Secs 8 9 16 and 17 from
 which Cor. I run N. 89° 50' W
 on a true line bet Secs 8 and 14
 with same rod

39.95 Set a malpais rock 15 x 8 x 7 ins
 10 ins in the ground for 1/4 Sec. Cor.

T. 21 N. R. 27. Gnd S. R. 7M

C. linnis

marked 'U on N. face, dug pits
18x18x12 ins End N. of stone 5 1/2 ft.
distnd raised a mound of earth
1 1/2 ft. high 3 1/2 ft. base & inside
from which a Cedar 18 ins diam
Drs N. 57 lbs dist marked 'U S. B. 5
No other trees within limits

79.90

The Co to Secs 7-8-17nd 18
Surface ralling
Salt 2nd rate
Grass food
Scattering Cedars

Nest on a random limb bet Secs. 7 & 18
Var. 14° 05' E

30.00

Decid into cason

36.00

tree dry exch 120 lbs. with C. S.
and ascus

J. 21 N. R. 27. G⁴ S. R. M

Chavis

- 40.00 Set temporary $\frac{1}{4}$ Sec. Cor.
- 79.76 Intersect the N. By. of the Tp.
 8 lks N. of the Cor to Secs 7-12-13-18
 recently established by me from
 which Cor. I run N. $89^{\circ}57'6''$ on a
 true line but Secs 7^{and} 18, with
 same var
- 39.76 Set a malpais rock 18x14x6 in
 12 in in the ground for $\frac{1}{4}$ Sec. Cor.
 marked $\frac{1}{4}$ on N. face from which
 1 Cedar 8 in diam. Trs. S. $87^{\circ}N. 108$ lks
 dist marked $\frac{1}{4}$ S. B. S.
 1 Cedar 5 in diam. Trs. N. $46^{\circ}N. 76$ lks
 dist marked $\frac{1}{4}$ S. B. S.
- 79.76 The Cor to Secs 7-8-17^{and} 18
 Surface tralus
 Soil 2nd and 3rd rate
 Grass good
 Dense Cedar Tract

J. 21 N. R. 27. 9th S. R. M.

Chunio

North end Sec 7^{and} 8
 Tot. $14^{\circ} 05' E$

40.00 Set a malpais rock $15 \times 7 \times 6$ ins
 10 ins in the ground for 'N Sec. Cor
 marked '4 on N. face ^{and} raised a
 mound of stone along side

78.65 Cross the A. & P. R. R. track ^{this impracticable} 7 ins $7.79^{\circ} E$
^{and} $5.79^{\circ} N$.

80.00 Set a malpais rock $18 \times 17 \times 10$ ins
 12 ins in the ground for the Cor. to Secs.
 5-6-7^{and} 8, marked with 5 notches
 on S. ^{and} E. edges ^{and} raised a
 mound of stone along side
 Surface falling ^{this impracticable}
 Soil 2nd rate

Grass fair

Scattering Cedars

T. 21 N. R. 2 W. Gnd S. R. M

Chinix

Cast on a random line bet Secs 5 & 8
 For $14^{\circ} 05' E$

21.40 Cross the A. P. R. R. track Ws $71.79^{\circ} E$
 $28.5.79^{\circ} W$

40.00 Set temporary 'U Sec Cor.

80.05 Intersect the $71.28.5$ line 16 lbs S
 of the Cor to Secs 6-5-8nd 9 from
 which Cor. I run $5.89^{\circ} 53' W$ on
 a true line bet Secs 5th & 8 with
 same var -

40.02 Set a malpais rock $1/2 \times 10 \times 8$ ins
 8 ins in the ground for 'U Sec
 Cor. marked 'E on N. face and
 raised a mound of stones
 alongside from which
 a clear 8 ins diam Ws. N. 157 lbs dist
 marked '45.13.5'

No other trees within limits

80.05 The Cor to Secs. 5-6-7th & 8

S. 217, R. 27. 9th S. R. 27

Chains

Surface walking and level
 Soil 2nd rate
 Grass fair
 Scattering cedars

Met on a random line bet Secs 6 & 7
 Cor. $14^{\circ} 05' E$

28.00

Descend into cañon

35.38

Cross Dry Creek 80 lbs with Co. S.
 A.P. R.R bridge 70 S. of line 58 lbs
 dist

40.00

Set temporary 1/4 Sec Cor.

79.61

Intersect the N. By of the Sp. 18
 lbs S. of the Cor to Secs 6-7th and 12
 recently established by me from
 which Cor. I run S. $84^{\circ} 52' E$. on a
 true line bet Secs 6th & 7th with same van

39.41

Top of hillth Set a malpais rock

79

General Description

The surface of this township is rolling and mountainous. Partridge creek runs through the N. W. part and Ash Fork through the S. part of the T^p.

There is water in tanks in both creeks.

The grazing is very fine all over the T^p.

A growth of cedar varying from dense to scattering is found in all parts.

The town of Ash
Twp is in Sec. 3
It consists of about
30 Buildings, and is
the point from which
freight is shipped
to Prescott.

For final notes see
Book No. 28.

U. S. Surveyor General's Office,

Tucson, Arizona, ^{Feb-14}

1884

The foregoing Field Notes of the Survey of the

Subdivision Lines of
Township 21 North,
Range 2 West

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