

25

Book No. 25

(p. 1)

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Indexed

No. 1069

Field Notes

BOOK 1069

OF THE SURVEY OF THE

Subdivision lines

-OF- BOOK 1069

Township *21st* Range *4th*

Gila and Salt River Base and Meridian

ARIZONA. No. 1069

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

Under contract dated *July 24* 187*3*.

Survey commenced *Dec. 2nd* 187*3*.

Survey completed *Dec 5th* 187*3*.

6901

Township 21 North Range 4 West M. 1A
Gard S. R. M. Arizona

6	67	5	49	4	35	3	26	2	12	1
66		65		47		34		22		11
7	64	8	46	9	33	10	21	11	10	12
62		61		45		32		20		9
18	60	17	43	16	31	15	19	14	8	13
59		58		42		30		18		6
19	57	20	41	21	29	22	17	23	5	24
56		55		40		28		16		4
30	54	29	39	28	27	27	15	26	3	25
52		51		38		26		14		2
31	50	32	37	33	25	34	13	35	1	36

21 R 4

1B

For preliminary notes and description
of instruments used See Book No 1

Survey commenced Dec. 3^d. 1813
.. completed Dec. 5th 1813

10

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

Chambers

From the Standard $\frac{1}{4}$ to Secs 35 & 36
on S. By of T $\frac{1}{2}$ recently reestablished
by new lines

North bet Secs 35^W & 36

Cor. N $^{\circ}$ 15' E

40.00

Set a malpais rock 12 x 12 x 12 ins
8 ins in the ground for $\frac{1}{4}$ Sec Cor.
marked $\frac{1}{4}$ cor N. face and raised a
mound of stone along side
Pr $\frac{1}{2}$ imp. of circ. table
Descend into canon

50.00

Cross Portridge Creek 80 lbs weight
C. S. N. and ascend

68.00

Top of bluff

80.00

Set a malpais rock 18 x 11 x 10 ins
12 ins in the ground for Cor to Secs
25-26-35^W & 36 marked with
1 notch on S. ^W E. edge and
raised a mound of stone along side
Pr $\frac{1}{2}$ imp. of circ. table
Surface mountainous

T. 21 N. R. 47. G. S. R. M.

6 June

Sail 3rd rate
Grass good
Scattering Ciders.

East on a random line bet. Secs 25 & 36
Cor. $N 15^{\circ} E$

40.00 Set temporary $\frac{1}{4}$ Sec. Cor.
80.07 Intersect E. By of the Sp. 8 lbs N
of the Cor. to Secs 25-30-31 & 36
Recently established by me
from which Cor. I run $N. 89^{\circ} 57' W.$
on a true line bet. Secs 25 & 36
with same cor.

40.00 Set a malpais rock 18x12x8 ins
12 ins in the ground for $\frac{1}{4}$ Sec. Cor.
marked $\frac{1}{4}$ on N. face from which
a Cedar 12 ins diam. $N. 5. 40^{\circ} N.$ 63 lbs
dist marked $\frac{1}{4}$ S. B. T.

S. 21 N. R. 4 N. 4th S. R. 71

C. Lewis

A Cedar 10 ins diam W. 71. 45° N.

42 lbs. dist marked '4 S. B. F.

80.07

The Cor. to Secs. 25-26-35 & 36

Surface mountainous

Soil 3rd rate

Grass good

Scattering Cedars

North cut Secs 25 & 26

Cor. 14° 15' E

16.82

Cross Ash Fork⁹⁴⁰ Ohio Valley road
W. E. 4th N.

40.00

Set a post 3 ft. long 3 ins sq
with marked stone 12 ins in
the ground for '4 Sec Cor. marked
'4 S. W. N. face dug pits 18x18x12 ins
N. and S. of post 5 1/2 ft. dist⁴⁰⁰
raised a mound of earth 1 1/2 ft.

T. 217. R. 47. G. 5. R. 4. M.

Plumies

high $3\frac{1}{2}$ ft. base around post

69.00 Cross dry wash 20 lbs. wide C. East

80.00 Set a malpais rock $20 \times 12 \times 10$ ins
15 ins in the ground for Cor to Secs
23-24-25 & 26 marked with 2
notches on S. ^{end} 1 notch on W. ^{edge}
and raised a mound of stone along side.
V. any practicable
Surface rolling

Soil 2nd rate

Grass good

Scattering Cedars

E. on a random line bet. Secs 24 ^{and} 25

Cor. $14^{\circ} 15' E$

Vo. 100 Set temporary $\frac{1}{4}$ Sec. Cor.

80.10 Intersect the E. By of Sp. 8 lbs. S. of
the Cor. to Secs 19-24-25 ^{and} 30, roughly
established by new post which Cor.

J. 21 N. R. 4 T. 9 and S. R. 21.

Chains

From S. $89^{\circ} 57'$ N. on a true line
but Secs 24 and 25 with pains cor.

40.05 Set a malpais rock $12 \times 10 \times 6$ ins
8 ins in the ground for '4 Sec. Cor.
marked '4 on N. face from which
A Cedar 8 ins. diam. brs. S. 55° N. 148 lbs.
dist marked '4 S. B. T.

A Cedar 11 ins diam brs. N. 98° E 121 lbs.
dist marked '4 S. B. T.

80.10 The Cor to Secs 23-24-25 & 26

Surface rolling

Soil 2nd rate

Grass good

Druse Scrubby Cedars.

North lat. Secs 23 & 24

Trs. $14^{\circ} 15'$ E

40.00 Set a malpais rock $18 \times 10 \times 5$ ins

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

Blunns

12 ins in the ground for '4 Sec. Cor.
 marked '4 on N. face deep pits
 18x18x12 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 along side

80.00

Set a half pair rocks 18x16x5 ins 12 ins
 in the ground for the Cor. to Secs 13-14
 23rd and 24 marked with 3 notches on
 S. and 1 notch on E. edges and raised
 a mound of stone along side
^{Pit empty a chert sh}
 Sun face rolling

Sail 3rd rate

Grass good

Scattering Adors

East on a random line bet. Secs 13 and 14
 for 14° 15' E

10.00

Set temporary '4 Sec Cor.

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

Chuniv

80.06

Intersect the E. By of Sp. 7 lles
S. of the Cr. to Secs 13-18-19^{and} 24
Recently established by new
fence which Cr. shows S. $89^{\circ} 57' N.$
on a true line but Secs 13^{and} 24
with same cor.

80.03

Set a malpais rock 17x10x5 ins
11 ins in the ground for "4 Sec. Cor.
marked" it on N. face from which
a cedar 10 ins diam. W. $N. 42^{\circ} E. 13$ lles.
dist marked "4 S. B. T.

A Cedar 8 ins diam. W. S. 145 lles. dist
marked "4 S. B. T.

80.06

The Cr to Secs 13-14-23 & 24
Don face railing
Just 2nd rate
Grass good
Scattering scrubby Cedars

T. 21 N. R. 4 T. 9 and S. R. 7M

Chassis

North lot. Secs 13 and 14

Cor. 14° 15' E

10.00

Set post 3 ft. long 3 ins. sq. with
marked stone 12 ins. in the ground
for '14 Sec. Cor. marked '14 S. on N. face
dug pits 18x18x12 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

80.00

Set a mulpais rock 10x10x9 ins. 7 ins.
in the ground for the Cor. to Secs
11-12-13 and 14 marked with 4 postholes
on S. and 1 notch on E. side as dug
pits 18x18x12 ins. in each Sec 5 1/2 ft.
dist. and raised a mound of earth
2 ft. high 4 1/2 ft. base along grade
Surf. all very
Soil 2nd rate
Grass good

J. 21 N. R. 4th Gnd S. R. 21

Chuniss

Cast on a random line but Secs 15 & 13
 Cor. $14^{\circ} 15' E$.

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

79.94 Intersect the E. 1/2 of 5th 10 the
 Surf the Cor. to Secs. 7 & 12-13nd and 18
 recently established by me
 from which Cor. I run $5.89^{\circ} 56' N$
 on a true line but Secs 12nd & 13
 with some var.

39.97 Set a post 3 ft. long 3 ins diam
 with washed stone 12 ins in the
 ground for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$ E on
 N. face dug pits $18 \times 18 \times 12$ ins E. & N.
 of post $5\frac{1}{2}$ ft. distnd raised a
 Union of earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft
 base around post

79.94 The Cor to Secs 11-12-13nd & 14
 Surfaces level
 Soil 2nd rate

J. 21 N. R. 4 N. G^{and} S. R. M

Bluniss

Grass good
Scattering Ador.

North lat. Secs 11^{and} 12

Cor. 14° 15' E

40.00 Deposited a marked stone 12 ins in the ground for $\frac{1}{4}$ Sec. Cor. dug pits 18x18x12 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. broad over it
In N. Pit drove stake 2 ft. long 2 ins off 12 ins in the ground marked $\frac{1}{4}$ S. on N. face

80.00 Set a mul pair rocks 20x10x5 ins 15 ins in the ground for Cor to Secs 1-2-11 ^{and} 12 marked with 5 matches on S. ^{and} 1 match on E. edge ^{and} raised a mound of stone along side Pits in practicable

T. 21 N. R. 47. Gnd S. R. 71

Claims

Surface mountainous
Soil 2nd rate
Grass good

East on a random line bet Secs 10 & 12
Cor. $14^{\circ} 15' E$

40.00 Set temporary 'N Sec. Cor.

80.06 Intersect the E. By of T. P. 10 lks
S. of the cor. to Secs 10-6-7th and 12
Recently established by me
from which Cor. Iron S. $89^{\circ} 54' N$.
on a true line bet Secs 1st & 12
with same cor.

40.03 Put a nail ^{rod} 16 x 14 x 12 in 11 in
in the ground for 'N Sec Cor
marked 'low N. face' and raised
a mound of stone along side

80.06 Pch. ^{iron pipe} ^{cover}
The cor. to Secs 1-2-11th and 12

T. 21 N., R. 4 W. G and S. R. M

Cherms

Surface mountaneous
Soil 2nd rate
Grass good

North on a random line bet Secs 1 & 2
7th 11° 15' E

46.00

Set temporary 1/4 Sec. Cor.

80.10

Intersect the N. By of Sp N. Sec. Cor.
the Cor. to Secs 1-2-35 & 36 recently
established by me from which
Cor. runs S. 0° 6' E as a true line
bet Secs 1 & 2 with same cor.

46.10

Set a metal pair rods 18x15x5 ins
12 ins in the ground for 1/4 Sec. Cor.
marked 1/4 on N. face ^{and} raised a
mound of stone along side

80.10

Set the Cor. to Secs 1-2-11 & 12

Surface mountaneous
Soil 2nd rate, Grass good

I carefully examined the adjustments of my survey
instrument to-day particularly the level and
wearing apparatus and found them correct.

J. 21 N. R. & N. G^{4th} S. R. M

Colunius

From the Standard Cor. to Secs 34 & 35
on the S. By of 5 p. recently
reestablished by me from
North but Secs 34^{4th} & 35
70. 14° 15' E

- 20.00 Grass Aisle Ford^{4th} Chino Tolley road
70. S. 45° N^{4th} descend
- 27.00 Grass dry wash 150 lbs with
C. S. 40° N^{4th} ascend
- 40.00 Set a malpais rock 12x10x5 ins
in the ground for '4 Sec Cor.
marked '4 on N. face^{4th} raised a
mound of stone along side Pit^{4th} in
practicable
- 80.00 Set a sandstone 2x10x8 ins 18 ins
in the ground for Cor. to Secs
26-27-34^{4th} & 35 marked with
1 notch on S. and 2 notches on
E. edges^{4th} raised a mound
of stone along side Pit^{4th} impracticable

T. 21 N. R. 4 W. Gnd S. R. M

Clemis

Surface mountains
Soil 2nd rate
Grass good

East on a random line bet Secs 26 & 35
Cor. $14^{\circ} 15' E$

Ascend

- 15.00 Top of hill ^{and} descend
- 27.00 cross dry wash 50 lbs. with C. S. $30^{\circ} W$.
and ascend
- 35.00 Top of hill
- 39.00 cross Ash Fork ^{and} Clinch Tolley road $72^{\circ} S. W.$
- 40.00 Set temporary ^{1st} Sec. Cor.
- 79.43 Intersect ^{7th} ^{and} S. line 10 lbs S. of Cor.
to Secs 25-26-35 & 36 from vehicle
Cor. I run S. $84^{\circ} 56' N$ on a true
line bet Secs 26 ^{and} 35 with same cor.
- 39.96 Set a small pair rock $18 \times 8 \times 7$ ins 12 ins

J. 21 N. R. 4 N. G and S. R. 7 M

Columns

79.93

in the ground for 1/4 Sec Cor.
 marked 'low N. face' and raised
 a mound of stone alongside.
 Ascend Pk's impracticable
 The lot to Secs 26-27-30 & 35
 Surface mountainous
 Soil 3rd rate
 Grass good
 No timber

North Mt. Secs 26 and 27
 7 or 14° 15' E

10.00

Grass Canyon 3 chs wide C. E.

40.00

Set a m. alpair rock 18x12x8 ins
 12 ins in the ground for 1/4 Sec Cor.
 marked 'low N. face' and raised
 a mound of stone alongside
 Ascend Pk's impracticable
 Top of hill and descend

45.00

J. 217. R. 47. G and S. R. M

Lumina

- 56.00 Cross dry wash Co. S. 20° E. and ascend
 80.00 Set a mialpax pole 18x10x6 ins
 12 ins in the ground for Cor to Secs
 22-23-26 and 27 marked with
 2 notches on S. and E. edges and raised
 a mound of stone along side. Pit
~~is~~ ^{is} ~~practicable~~
 Surface mountainous
 Soil 3rd rate
 Grass good
 No timber

East on a random line, but Secs 23 & 26
 For. 11° 15' E

- 19.00 Top of hill and descend
 21.81 Descend over bluff of rocks 30 ft high
 22.00 ^{mass} Snow 100 lbs. with Co. S. and ascend
 28.00 Top of ridge and descend
 32.00 Cross dry wash 20 lbs with Co. S. and ascend

T. 21 N. R. 47 E. 4th S. R. 74

Columns

- 40.00 Set temporary 1/4 Sec. Cor.
- 79.96 Intersect 7th S. line 1/2 M. S. of
 Cor to Secs. 23-24-25 & 26 from which
 Cr. Iron S 89° 55' W. on a true line
 but Secs 23rd & 26 with pass over.
- 39.48 Set a malpais rock 14 x 12 x 6 in
 pins in the ground for 1/4 Sec Cor.
 marked 4 on N. face and raised
 a mound of stone alongside
- 79.96 ^{Pit & pine tree}
 The Cor. to Secs 22-23-26 & 27
 Surface mountainous
 Soil 3rd rate
 Good grass
 No timber

- North but Secs. 22nd & 23
 Tor. 14° 15' E
- 40.00 Set a malpais ^{rock} 3 x 10 x 6 in & pins

T. 21 N. R. 47. G⁴ S. R. 7¹

Pinnac

in the ground for $\frac{1}{4}$ Sec. Cor.
marked $\frac{1}{4}$ cor. N. face ^{and} raised a
mound of stone alongside Pat's ^{impracticable}

80.00 Set a new pin rock 16x12x8 ins 11 ins
in the ground for Cor to Secs 14-15
22 & 23 marked with 3 notches
on S. ^{and} 2 notches on E. edges ^{and}

raised a mound of stone alongside
Pat's ^{impracticable}
Surface Mountainous

Soil 2nd rate

Grass good

No timber

East on a road on line but Secs 14 & 23

Cor. $14^{\circ} 15' E$

6.56 Grass dry wash 16 lbs with C. S.

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

80.04 Intersect N. ^{and} S. line 9 lbs 7th of Cor

J. 21 N. R. 4 N. G. S. R. M

C. Lewis

to Secs 13-14-23 & 24 from which
 Cor. Iron N. 89° 56' W on a true line
 but Secs 14 & 23 with same cor.

40.02

Set a malpais rock 17x12x8 ins
 11 ins in the ground for 1/4 Sec. cor.
 marked 'Low N. face and raised a

80.04

group of stone along side
 Pet. *gambrochicobla*
 The cor to Secs 14-15-22 & 23

Surface walking

Sub 3rd rate

Grass good

Scattering scrubby cedars

North but Secs 14 and 15

Cor. 14° 15' E

34.00

Cross dry wash 10 lbs wide Cor. S. 20° E
 and ascend.

40.00

Set a malpais rock 14x9x6 ins

J. 2 (N. R. & H. G. S. R. M)

chain

pins in the ground for 'U Sec. Cor.
marked 'U on N. face and raised a
mound of stone along side. Pit in prae

62.00 Top of ridge and descend

80.00 Below malpais rock 13x12x5 ins

8 ins in the ground for the Cor to Sec

10-41-14²⁰ 15 marked with 4 notches
on S. and 2 notches on E. edges and

raised a mound of stone along side

Pit ^{in prae} surface well dry

Soil 2nd rate

Grass good

East on a road on line bet Sec 11⁹⁰ 14
Cor. 14° 15' E

10.50 Grass dry wash 15 lbs with P. S.
and ascend

38.00 Top of ridge and descend

J. 21 N. R. 4 Th. 4th S. R. 21

Blaines

40.00

Set temporary 1/4 Sec. Cor.

80.04

Intersect Nth and S. line 8 lks S. of
the Cor to Secs 11-12-13 and 14 from
which Cor I run S. 89° 54' N. on
a true line but Secs 11 and 14
with same cor.

40.02

Set a malpais rock 15x10x7 ins
10 ins in the ground for 1/4 Sec Cor
marked 14 on N. face ^{and} raised
peg ^{at} ^{end} ^{of} ^{stake} ^{along} ^{side}
N. ^{face} ^{of} ^{rock}

80.04

The Cor to Secs 10-11-14 and 15
Surface rolling
Soil 2nd rate
Good grass

North lot Secs 10 and 11

Cor. 14° 15' E

40.00

Set a malpais rock 12x11x10 ins

J. 2171. R. 47. G. 94 S. R. 711

Column

Enis in the ground for 1/4 Sec. Cor.
marked 1/4 on N. face, dug pits
18x18x12 ins N. 1/4 S. of Saw 5 1/2 ft. dist
1/4 raised a mound of earth 1 1/2 ft
high 3 1/2 ft. base alongside

80.00

Set a malpais rock 18x12x6 ins
12 ins in the ground for the Cor to
Decs 2-3-10 1/4 11 marked with
5 notches on S. 1/4 2 notches on
E 1/4 raised a mound of stones
alongside Pk impracticable
Surface mountainous

Soil 2nd rate

Good grass

No timber

Cast in a random line bet Decs 2 1/11
7 or 14° 15' E

T. 21 N. R. 47. 4 and 5. R. 7M

Chains

37.61 Grass dry wash 20 ft wide
P. S.

40.00 Set temporary "4 Sec. Cor.

79.92 Intersect N. and S. line 12 Sec S.
of the Cor. to Secs 1-2-11 and 12 from
which Cor. Drive S. $89^{\circ}55'$ N. on a
true line hit Secs 2 and 11 with
same bar.

39.96 Set a malpais rock 17x10x6 in
11 in in the ground for "4 Sec
Cor. marked "4 on N. face and raised
a mound of straw along side

79.92 ^{Pit} ^{and} ^{prate}
The Cor. to Secs 2-3-10 and 11
Surface mountainous
Soil 2nd rate
Grass good

J. 2171 R. 47. G ^{and} S. R. 701

Chains

North on a random line but Secs 2 & 3
Cor. $11^{\circ} 05' E$.

36.12

Cross dry wash 8 lbs wide C. S. E.

40.00

Set temporary "4 Sec. Cor

49.97

Intersect the N. By of the Sp 6 lbs
E of the Cor. to Secs 2-3-34 ^{and} 35
Recently established by me
from which Cor. I run S. $0^{\circ} 3' E$
on a true line but Secs 2 ^{and} 3
with some var.

39.97

Set a malpais rock $13 \times 9 \times 6$ in
Dris in the ground for "4 Sec. Cor.
marked "4 on N. face ^{and} raised a
mound of stone alongside.

79.97

~~Pat. right to Secs 2, 3, 10 & 11~~
"4 on N. face ^{and} raised a
mound of stone alongside.
Dial 3rd rate
Grass good

J. 217. R. 47. G and S. R. 7M

Chains

From the Standard Cr to Secs 33 34 35
on S. Ry of Sp. recently reestablished
by new Iron 7

North bet Secs 33 34 35

7m. 16° 15' E

3.00

Cross Ash Forks and Chain Valley
road W. S. 45° 7.

10.00

Ascend hill

40.00

Set a malpais rock 18 x 15 x 3 ins
12 ins in the ground for U Sec Cr.
marked U on N. face and raised a
mound of stone alongside
Pb. imp. for cr.

80.00

Set a malpais rock 12 x 10 x 5 ins.
8 ins in the ground for the Cr.
to Secs. 27-28-33 34 35 marked
with 1 notch on S. and 3 notches
on E. edges and raised a mound
of stone alongside Pb. imp. for cr.
Surface Mountains

T. 21 N. R. 47. E. 4th S. R. 71

Plains

Soil 3rd rate

Grass good

No timber

East on a random line bet Secs 27 & 31
Cor. 14° 15' E

- 20.00 Top of hill and descend
40.00 Set temporary $\frac{1}{4}$ Sec. Cor.
60.00 Cross dry wash 50 lbs wide P. D.
80.10 Enter sect N. and S. line 20 lbs S. of
the Cor. to Secs 26-27-31 & 35
From which Cor. I run S. 89° 51' W.
on a true line bet Secs 27 and 31
with same cor.

- 46.05 Set a malpais rock 10x10x8 ins
7 ins in the ground for $\frac{1}{4}$ Sec. Cor.
marked $\frac{1}{4}$ on N. face and raised
a mound of stone along side
It is impenetrable

T. 21 N. R. 47 W. G and S. R. 7 M

Clunox

80.10

The Cor. to Secs 27-28-33^{and} 34
 Surface broken
 Soil 3rd rate
 Grass good
 No timber

North lot Secs 27^{and} 28
 T or. 14° 15' E

10.00

Ascend rocky hill

30.00

Top of hill^{and} descend

40.00

Set a malpais rock 8x15x8 in
 12 in in the ground for "U" Sec. Cor.
 marked "U" on N. face^{and} raised a
 pyramid of stone alongside Pib
 and principle

80.00

Set a malpais rock 16x12x8 in
 11 in in the ground for Cor. to
 Secs 21-22-27^{and} 28 marked
 with 2 notches on S. ^{and} 3 notches

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

Chain

on E. edge ^{and} raised a mound of
stone along side. ^{It's} impracticable

Surface mountainous

Soil 3rd rate

Grass good

No timber

East on a random line bet Secs 22 & 27
Cor. N° 15' E

- 20.00 Cross dry wash 10 lbs with
C. S. ^{and} ascend
- 40.00 Sit temporary "C" Sec. Cor.
- 60.00 Top of ridge ^{and} descend
- 80.08 Intersect N. ^{and} S. line 20 lbs. S. of the
Cor to Secs. 22-23-26 & 27 from
which Cor. I run S. 89° 51' N. on
a true line bet. Secs 22 & 27
with some var.

T. 21 N. R. 47. G and S. R. M

Charius

40.04 Set a malpais rock 12x10x6 ins
8 ins in the ground for 4 Sec Cor
marked "Low N. face" and raised
a mound of straw alongside

80.08 ^{Pk. - mm. p. cyclically} The lot to Secs 21-22-27 and 28

Surface mountainous
Soil 3rd rate
Grass good
No timber

North lot. Secs 21 and 22

7 or 10° 15' E

40.00 Set a malpais rock 10x10x6 ins
7 ins in the ground for 4 Sec Cor
marked "Low N. face" and raised
a mound of straw alongside

80.00 ^{Pk. - mm. p. cyclically} Set a malpais rock 15x12x8 ins
10 ins in the ground for the Cor

T. 21 N., R. 47 W. G and S., R. M

Claims

to Secs 15-16-21^{and} 22 marked
with 3 matches on S. and E. edges
and raised a mound of stone
along side. Pib. improp. ctien. lile
Surface Montanous
Soil 3rd rate
Grass good
No timber

Cast on a random line bet Secs 15 & 22
Cor. $14^{\circ} 15' E$

- 20.00 Grass dry wash 20 lbs wide
Co. S. $30^{\circ} E$
- 25.00 Top of hill and descend
- 40.00 Set temporary N Sec. Cor.
- 79.96 Intersect N. and S. lines 8 lbs. S.
of the Cor. to Secs 14-15-22^{and} 23
From which Cor. I ran S. $89^{\circ} 57' 7''$

J. 21 N. R. 4 N. 1/2 and S. R. 1/2 M

Claims

on a true line bet. Secs 15^{and} 22
with same cor.

39.98

Set a malpais rock 18x14x7 ins.
12 ins in the ground for "U Sec. Cor.
marked "U on N. face^{and} raised a
mound of stone alongside Pub^l infrac^o

79.96

Pub^l Cor. to Secs. 15-16-21^{and} 22

Surface mountainous

Sub 2nd rate

Grass good

No timber

North bet. Secs 15^{and} 16

Cor. 14° 15' E

40.00

Set a malpais rock 13x9x7 ins
8 ins in the ground for "U Sec. Cor.
marked "U on N. face^{and} raised
a mound of stone alongside
Pub^l infrac^o line

T. 21 N. R. 47. G and S. R. M

Plains

30.00

Set a malpais rock 20x12x6 in 15 in
 in the ground for the Cr. to Secs
 9-10-15 and 16 marked with 4 notches
 on S. and 3 notches on E. edges and
 raised a mound of stone along side
 Surface marked ^{pts} impracticable
 Fall 2nd rate
 Grass good
 No timber

East on a random line bet Secs 10 & 15
 Cor. 14° 15' E

38.00

Top of hill and descend

40.00

Set temporary "X" Sec. Cor.

50.00

Cross dry wash 75 lbs wide
 C.S. 40° E and ascend

50.10

Intersect the N. & S line 7 lbs S.
 of the Cr. to Secs 10-11-14 and 15

S. 21 N. R. 47. G and S. R. M

Plains

From which Cor. I run S. 89° 07' W
on a true line but Secs 10 and 15

with same cor.
Set a sandstone 10x10x6 ins. in the ground
for the sec. marked 4 on N. face raised & marked
for Secs 9-10-15 and 16 of stone

40.05
20.10

Surface maintained ^{along side of} the practicable
Sall 3rd rate

Grass good
No timber

North' but Secs 9 and 10
Cor. 14° 15' E

- 20.00 Ascend hill
- 35.00 Top of hill and descend
- 40.00 Set a malpais rock 10x10x6 ins
firm in the ground for "4" Sec. Cor.
marked "4" on N. face and raised
a mound of stone along side
- 52.00 Grass dry wash 50 lbs wide

J. 2, N. R. & N. G and S. R. M

Linnix

B. S. 35° E and ascend

60.00 Top of hill and descend

66.53 Cross dry wash 30 lbs with
Co. S. 20° E and ascend

80.00 Set a malpais rock $18 \times 10 \times 6$ ins
4 ins in the ground for the Cor. to
Secs. 3-4-9 and 10 marked with
5 notches on S. and 3 notches on E
edges and raised a mound of stone
along side. Pt. impracticable
Surface, mountainous
Soil 2nd rate
Grass good
No timber

Cast on a random line but Secs 3 & 10
Tr. 16° $15'$ E

40.00 Set temporary 'U' Sec. Cor.

J. 21 N. R. 47 E. 4th S. R. 7M

Chambers

80.06

Letter sect Nth and S. line 9th Sec. Surf
the Cor. to Secs. 2-3-10th and 11. From
which Cor. I ran S. $89^{\circ} 56'$ N on.
a true line but Secs 3rd and 10 with
same corr.

80.03

Set a malpais rock 18x6x6 ins
1/2 ins in the ground for 1/2 Sec
Cor marked 4th on N. face and
raised a mound of stone
alongside Pit in practicable

80.06

From Cor. to Secs 3-4-9th and 10

Surface Mountainous

Soil 2nd rate

Good grass

No timber

North on a random line but Secs 3rd &
Cor. $14^{\circ} 15' E$

J. L. R. & H. G. and S. R. M

Quinn

6.00 Set temporary "C Sec. Cor.
 79.90 Intersect the N. Ry of the T₁ 20 lbs
 E of the Cor to Secs 34-33 and 30
 recently established by me from
 which Cor. I run S. 0° 09' E on a
 true line but Secs 30C with some var.

39.90 Set a malpais rods 17x12x5 ins
 11 ins in the ground for "C Sec Cor.
 marked "C on N. face and raised a
 mound of ~~stone~~ ^{gravel} along with P₁
 not practicable
 79.90 Run Cor. to Secs 3-4-9 and 10

Surface mountainous
 Soil 2nd rate
 Grass good
 No timber

I carefully examined the adjust-
 ments of my solar instrument to-day
 particularly the latitude and leveling
 apparatus and found them correct

5.21 N. R. & 7. G. S. R. 2M

Clunies

From the Standard Cor. to Secs 32 & 33
on the S. By of Sp recently re-established
by me I own
North lot Secs 32 & 33
7 or. 10° 15' E

40.00 Set a malpais 14x10x6 ins 9 ins
in the ground for '4 Sec Cor.

marked "4 or. 7. Face^{ed} raised
a mound of stone alongside
Pib' in ^{pru}practicable
Crass & Engwanch 1. Ch. with Co.
S. 30° E.

73.50

80.00

Set a malpais 20x10x6 ins
5 ins in the ground for the Cor.
to Secs 28-29-32 & 33 marked
with 4 notets on S. ^{ed} & 4 notities
on E. edges ^{ed} raised a mound
of stone alongside Pib' in ^{pru}practicable
Surface by a
Shil 2nd rate

J. 217. R. 47. 9th S. R. 24

Plains

Grassland
No timber

East on a random line bet Secs 28 & 33
Tr. $14^{\circ} 15' E$

20.17 Cross dry wash 15' less with P. S.

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

50.00 Ascend hill 200 ft. high

70.00 Top of hill $\frac{3}{4}$ descend

80.07 Intersect N. $\frac{3}{4}$ S. line 12' less S. of
the Cor. to Secs 27-28-33 & 34 from
which Cor. I run S. $89^{\circ} 55'$ N. over
true line bet Secs 28 $\frac{3}{4}$ & 33 with
same var

40.03 Set a mullpair rock 16 x 12 x 6 in
11 in in the ground for $\frac{1}{4}$ Sec Cor.
marked $\frac{1}{4}$ on N. face $\frac{3}{4}$ in
a mound of stones along side
P. S. impracticable

S. 21 N. R. 4 N. G. 4 S. R. 11

Chum

0.07 The Cor to Secs 28-29-32033
 Surface mountainous
 Soil 3rd rate
 Grass good

North bet Secs 28 & 29
 Cor. $14^{\circ} 15' E$

30.00 Ascend

40.00 Set a malpais rock $10 \times 10 \times 6$ in
 7 in in the ground for $\frac{1}{4}$ Sec. Cor.
 marked 4 on N. face ^{and} passed
 a narrow of trace along side
 60.00 ^{Path - unprojectible}
 cross any such rollers will
 G. S. $10^{\circ} E$ ^{and} ascend

80.00 Set a malpais rock $2 \times 12 \times 6$ in
 18 in in the ground for the
 Cor to Secs 20-21-28 ^{and} 29 marked
 with 2 notches on S. and 4

J. 21 N. R. 17. E and S. R. 21

8 chains

notches on E. edges ^{and} raised a
 mound of stones along side
 Pub. map for ^{practical}
 Surface Mountainous
 Soil 3rd rate
 Grass good
 No timber

East on a random line bet Secs 21 & 28
 " For $14^{\circ} 15' E$

- 40.00 Set temporary ^{1/4} Sec Cor
- 50.00 Cross dry wash 70 lbs wide Co. S.
- 79.94 Intersect Nth & S. line 9 lbs. S. of the
 Cor. to Secs 21-22-27 & 28 from
 which Cor. down S. $89^{\circ} 56'$ W. on
 a true line bet Secs 21^{and} 28
 with same var.
- 39.97 Set a sandstone $18 \times 16 \times 5$ in
 12 in in the ground for ^{1/4} Sec

J. 21 N. R. 47. G. 5 S. R. 74

Cherish

Cor. marked "Low N. face" and raised
a mound of stone along side
Pit in practicable

79.94

The Cor. to Seco 20-21-280-29

Surface, mountainous

Soil 3rd rate

Grass good

No timber

North bet Seco 20^{and} 21

Cor. 14° 15' E

10.00

Ascend over rough broken
ridges

40.00

Set a sandstone 18 x 12 x 10 ins

12 ins in the ground for 1/4 Sec.

Cor. marked "Low N. face" and

raised a mound of stone

along side Pit in practicable

80.00

Set a sandstone 20 x 10 x 5 ins

T. 21 N. R. 4 N. G. and S. R. 21

Chassis

15 min in the ground for the Cr.
to Secs 16-17-20 and 21 marked
with 3 notches on S. ^{4th} & notches
on E. edges and raised a mound
of stone along side pit in practical
Durofue mountainous

Said 3rd rate

Grass good

No timber

East on a random line bet Secs
16 ^{4th} 21

Tr. 14° 15' E

- 34.00 Grass dry wash Co. S. E ^{4th} and ascend
40.00 Set temporary 1/4 Sec. Cr.
47.00 Top of hill
79.94 Intersect N. ^{4th} S. line 12 Sec. S. of
the Cr. to Secs 15-16-21 ^{4th} 22 from

F. 21. N. R. & N. G. and S. R. M

Chains

which Cor. I run S. $89^{\circ}55'$ W. on
a true line bet. Secs 16^{and} 21
with same cor.

39.97 Set a maul in rock $18 \times 12 \times 8$
ins 12 ins in the ground for
1/4 Sec Cor. marked "4 on N. face
from which

A Juniper 10 ins diam N. S. $85^{\circ}E$
1/4 Sec. dist marked "U.S. B. S.

A Juniper 14 ins. diam N. S. $45^{\circ}W$.
1/10 Sec. dist marked "U.S. B. S.

79.94 The Cor. to Secs 16-17-20^{and} 21
Surface mountainous
Soil 2nd rate
Grass good

North bet Secs 16^{and} 17
Cor. $14^{\circ}15'E$

T. 21 N. R. 4 T. 9 S. R. 7M

Chains

- 30.00 Top of Mountain bears N W & S E
- 40.00 Set a malpais rock 8x16x6 in
12 in in the ground for "U Sec
Cor. marked "U on N. face ^{and} raised
a mound of stone alongside
^{Pit impracticable}
- 60.00 Descend
- 70.00 Cross dry wash Cor. S. 45° E
- 80.00 Set a malpais rock 12x8x6 in
8 in in the ground for Cor. to
Secs 8-9-16 ^{and} 17 marked
with 4 matches on S. & E. edge ^{is}
^{and} raised a mound of stone
alongside Pit impracticable
Surface Mountainous
Soil 3rd rate
Grass good
No timber

J. 21 N. R. & 7th Gnd S. R. M

Chambers

East on a random line bet. Secs 9 & 16
 Tor. $14^{\circ} 15' E$

- 5.00 Top of hill ^{and} descend
- 10.00 Brass dry wash $P. S. 30^{\circ} E$
 15 lvs. wide
- 16.00 Ascend over fluff of rocks
 20 ft. high
- 40.00 Set temporary "4 Sec. Cor.
- 79.90 Intersect N. 55. line 2 lvs. S.
 of Cor. to Secs 9-10-15 & 16 from
 which Cor. runs $S. 89^{\circ} 55' N.$ on
 a true line bet Secs 9 & 16
 with same corr.
- 39.95 Set a number of rocks $18 \times 15 \times 5$
 in 12 in in the ground
 for "4 Sec. Cor. marked "4 on N.
 face ^{and} raised a mound of
 stone alongside ^{but} impracticable
- 79.90 The Cor to Secs. 8-9-16 ^{and} 17

J. 21 N. R. 47. 9 and S. R. 74

C. harrisi

Surface mountainous
Soil 3rd rate
Grass good
No timber

North but Sics 8th and 9th
Cor. 14° 15' E

- 2.00 Top of hill and descend
11.85 descend over bluff of rock
20 ft. high
18.00 Grass dry gulch 80 ft. wide
C. S. 30° E. and ascend along
the base of Mount Atkinson
31.00 Enter scrubby Juniper
38.00 Loose timber
40.00 Set a walrus rock 14 x 12 x 6 in
firm in the ground for 14. Dec.
Cor. marked 14 on N. 7. and raised

T. 21 N. R. 47 E. G and S. R. M

Chains

80.00 a mound of stone along side Pits in
 practicaly
 Set a real pair rock 24x24x12
 in 8 in in the ground for
 the Cor. to Secs 4-5-8 and 9 marked
 with 5 notches on S. end & notches
 on E. edges and raised a mound
 of stone along side Pits impracticable
 Surface broken
 Soil 2nd rate
 Grass good
 Scattering Juniper

East on a random line bet Secs 4 & 9
 Cor. 14° 15' E

32.00 Top of hill and disced
 37.00 Grass dry wash 50 the mile
 C. S. 45° E
 40.00 Set temporary "4 Sec. Cor.

T. 21 N. R. 4 W. S. 1 S. R. 7 M

Plains

60.50 Top of hill and descend

78.00 Cross dry wash 20 Sec wide
Course S. 60° E

80.10 Intersect 7th and 5. line 6 Sec S. of
Co to Secs 3-4-9-10 from which
Co. Down S. 89° 57' N. on a true
line but Secs 4th and 9 with same cor.

40.05 Set a malpais rock 36 x 36 x 24
ins 27 ins in the ground for
1/4 Sec. Co. marked 4 on N. face
and raised a mound of stone
along side. It's impracticable

80.10 To Co. to Secs. 4-5-8-9

Surface mountainous

Sail 3rd rate

Grass good

No timber

T. 21 N. R. 4 W. G^{and} S. R. 7A

Chains

North on a random line bet. Secs 4 & 5
 Tr. $14^{\circ} 15' E$

40.00 Set temporary "4 Sec. Cor.

50.00 Dry wash ^{less} S. $30^{\circ} E$

80.00 Intersect N. By of 5th 1/2 Sec. 6
 of Cor. to Secs 4-5-31 & 33. re-estab-
 lished by new fence
 which Cor. I run S. $0^{\circ} 6' E$ on
 a true line bet Secs 4 & 5
 with same var.

40.00 Set a malpais rock 18x18x6
 ins 12 ins in the ground
 for "4 Sec. Cor. marked 4 on
 N. face and raised a mound

of stone along side it in front of it.

80.00 The Cor. to Secs 4-5-819

Surface mountainous

Soil 2nd rate

Grass good

Scrubby Juniper

S. 21 N. R. 4 T. 9 S. R. M.

Chains

From the Standard Cor. to Secs
31^W 32 on S. By of Sp recently
re-established by new Iron
North bet Secs 31^W 32

Cor. $11^{\circ} 15' E$

- 40.00 Set a galvanized rod, 10x8x6 in
7 in in the ground for "C" Sec
Cor marked "C" W. T. facing dip pits
18x18x12 in N. ^W 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 side
- 80.00 Deposit marked stone 12
in in the ground for the Cor
to Secs 29-30-31^W 32 - dip pits
18x18x12 in in each Sec $5\frac{1}{2}$ ft.
dist and raised a mound of
earth 2 ft. high $4\frac{1}{2}$ ft. base
over it. In S. E. put down stakes

J. 21 N. R. 4 T. 14 S. and S. R. 21

Quarries

27. 1/2 mi 2 mi 2/3 or 1/2 mi in the ground ^{marked}

J. 21 N. S. 29 on N. E

R. 4 N. S. 32 on S. E

S. 31 on S. T. and

S. 30 on N. T. face with 1 notch
on S. and 5 notches on E. edges

Surface level

Sell 2nd rate.

Grass good

No timber

East on a random hill bet Secs. 29 & 32
Cor. $14^{\circ} 15' E$

40.00 Set temporary 1/4 Sec Cor.

79.98. Intersect N. 15. line 10 lks S.
of the Cor to Secs 28-29-32 & 33

From which Cor. Draw S. $89^{\circ} 56' N$.
on a true line bet. Secs 29 & 32

S. 21 N. R. 4 T. 9 S. R. 11

Blunies

39.99 with same cor
 deposit marked stone 12 ins
 in the ground for $\frac{1}{4}$ Sec. Cor.
 dry pits 18x18x12 ins E. 5th
 of stone $5\frac{1}{2}$ ft. dist ^{4th} raised
 mound of earth $1\frac{1}{2}$ ft high
 $3\frac{1}{2}$ ft base over it. In E
 pit drove stake 2 ft. Long 2 ins
 eye 12 ins in the ground
 marked $\frac{1}{4}$ S. on N. face

79.98 The Cor to Secs 29-30-31 & 32
 Surface level
 Soil 2nd rate
 Grass good
 No timber

Just on a random line bet. Secs 30 & 31
 Cor. $14^{\circ} 15' E$

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

Chimes

40.00
79.96

Set temporary 1/4 Sec. Cor.
Intersect the N. By of T. 18 Sec.
S. of the Cor to Secs 25-30-31 & 36
recently established by me
from which Cor. Iron $5.89^{\circ} 52' E$
on a true line bet Secs 30 & 31
with same cor.

39.96

Deposited marked stones 2 in
in the ground for 1/4 Sec. Cor.
they feet 18x18x12 in. 6. $E \frac{1}{2} N$.
of stone 5 1/2 ft. distnd raised
a mound of water 1/2 ft. high
3 1/2 ft. base over it. In E. pit
drove stake 2 ft. long 2 in
sq. 12 in in the ground
marked "S. on N. face

79.96

The Cor. to Secs 29-30-31 & 32
Surface level
Dial 2nd rate

BOOK 1069

J. 21 N. R. 4 W. 9th and S. R. 7 M

Claims

Grass good
No timber

North lot Sec 29th and 30th
Twp. 14° 15' E

- 40.00 Set a sandstone 15x13x3 ins
10 ins in the ground for "N Sec
Cor. marked "Low H. Face" and
raised a mound of stone
along side ^{40'} impracticable
- 80.00 Set a red pair rock 18x9x9 ins
12 ins in the ground for the
Cor to Secs 19-20-29 & 30, marked
with 2 notches on S. and 5 notches
on E. edges and raised a
mound of stone along side
^{Part} ^{5'} impracticable
Surface level
Set 2nd note

T. 21 N. R. 47 E. Gnd S. R. M

Chains

Grass good
No timberEast on a random line bet Secs 20 & 29
Cor. $10^{\circ} 15' E$ 40.00 Set temporary $\frac{1}{4}$ Sec Cor.80.10 Intersect N. $\frac{1}{4}$ S. line 12 Chs S.
of the Cor. to Secs 20-21-28 & 29
from which Cor. I run $S. 89^{\circ} 55' W$.
on a true line bet Secs. 20 & 29
with same cor.40.05 Set a malpais rock 13x12x8 ins
in the ground for $\frac{1}{4}$ Sec
Cor. marked "low N. face" and
raised a mound of stone
along side Pit in. practicable80.10 The Cor. to Secs 19-20-29 & 30
Surface rathery

F. 31 N. R. 47. G. and S. R. M

Claims

Soil 2nd rate

Grass good

No timber

Now a random line bet Secs 19 & 30

7 or $14^{\circ} 15' E$

40.00 Set temporary "U" Sec. Cor.

79.98 Intersect the N. By of the S. 1/4
18 lks. N. of the Cor to Secs 19-24
25 & 30 recently established by me
from which Cor. I run $N. 89^{\circ} 52' E$
on a true line bet Secs 19 & 30
with same 200.

39.98 Set a random line 24 x 15 and 18
in the ground for "U" Sec. Cor.

marked "U" on N. face and raised
a mound of stone along side

79.98 ^{Pat. my publicable} the Cor. to Secs 19-20-29 & 30

T. 21 N. R. 4 N. G. and S. R. 20

Chumie

Surface railing

Soil 2nd rate

Grass good

No timber

North lot Secs 19 & 20

Twp. 16° 15' E

- 4.00 Ascend ridge
- 10.00 Top of ridge and descend
- 40.00 Set sand stones 18x10x5 ins 12
ins in the ground for "U Sec.
Co marked "Low N. face and
raised a mound of stones
along side Pk. impracticable
- 80.00 Set a mul pair rods 12x10x8
ins 8 ins in the ground for
the Co to Secs 17-18-19 & 20
marked with 3 notches on

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

Chinix

S. and S notches on E. edge &
 raised a mound of stone
 along side. Pk. impracticable
 Surface mountainous
 Soil 3rd rate
 Grass good

East on a random line bet Secs 17 & 20
 Cor. $14^{\circ} 15' E$

5100 Descend down edge of rocky
 bluff

4600 Set temporary $1/4$ Sec. Cor.

ascend along side of steep rocky hill

79.80. Intersect N and S. line 20 N. & S.

of the Cor. to Secs 16-17-20^{2d} 21

From which Cor. Iron S. $89^{\circ} 51' N$

on at true line bet Secs 17 & 20

with same cor.

39.90 Worked stone in place $1 \times 2 \frac{1}{2} \times 3 \frac{1}{2}$

J. 21 N. R. 4 T. 9th S. R. 7th

Chains

above ground with X at west
 Cr. point 7th N Sec Cr. marked
 Now N. face^{ed} raised a
 mound of stones along side
 79.80 ~~By~~ ^{to} Secs 17-18-19 & 20
 Surface mountainous
 Soil 3rd rate
 Grass good

Just as a random line bet Secs 8 & 9
 Cor. 11° 15' E

40.00⁺ Set temporary "U" Sec. Cr. ^{ed} ascend
 60.00 Top of hill ^{ed} descend
 72.00 Grass dry gulch Co. S. 45° N.
 79.62 Intersect the N. Ry of S. p. 12 Chs.
 S. of the Cr. to Secs 13-18-19 & 20
 recently established by me
 from which Cr. Iron S. 89° 55' E

J. 21 N. R. 4 T. 6 S. R. 7 M

Chassis

on a tree line but Secs 18 & 19
with same Tor.

39.62 Set a malpais 18x16x1/2 ins 1/2 ins
in the ground for "U Sec. Cor.
marked "4 on N. face and raised

a mound of stone along side

79.62 The cor. to Secs 17-18-19 and 20

Surface mountainous

Soil 3rd rate

Grass good

Scrubby timber

North but Secs 17 and 18

Tor. 14° 15' E

30.00 Top of hill and descend

32.50 Cross dry wash C. E. and ascend

40.00 Set a malpais rock 24x12x10
ins 8 ins in the ground for "U Sec

J. 21 N. R. U. N. Gnd S. R. M

6 Chainis

Cor. numbered 4 on N. facend
 raised a mound of stones
 along side Pt. - impracticable
 Surface mountainous
 Soil 3rd rate
 Grass good
 Scattering Juniper

East on a random line but Secs
 8 & 17

Cor. $14^{\circ} 15' E$

- 40.00 Sit temporarily on Sec Cor
 52.00 Enter dense undergrowth
 56.20 Descend over bluff of rock 10 ft.
 high
 64.50 Cross dry wash Co. S. $60^{\circ} E$
 70.00 Ascend hill 50 ft. high
 80.10 Intersect 7th S. line & l.s. S.

S. 21 N. R. 17. G^m S. R. M

80.00

Set a malpais rock
 17 x 10 x 8 ins. 12 ins. up
 the ground for Cor.
 to Secs. 7 & 17 and is
 marked with 4 notches
 on S. and 5 notches
 on E. edges and
 raised a mound of
 stone alongside. Pits in structure
~~along ridge~~

East on a random line hit Secs
 8 & 17

Cor. $14^{\circ} 15' E$

40.00 Set temporary "U" Sec Cor

52.00 Enter dense undergrowth

56.20 descend over Puff of rock 10 ft.
 high

64.50 Cross dry wash Co. S. $60^{\circ} E$

70.00 ascend hill 50 ft. high.

80.10 Intersect N²⁴ S. line & l.s. S.

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

Climax

of the Cor. to Secs 8-9-16 & 17 from
which Cor. down S. 89° 57' W. on
a true line but Secs 8 and 17 with
run over

40.05 Set a mulpair rod 20x4x8 in
5' in the ground for 1/4 Sec Cor.
marked 4 on N. face and raised a
survey of line along mile

80.10 The Cor. to Secs 7-8-17 & 18
Surface mountainous
Soil 3rd rate
Grass good
Dense undergrowth

Met on a random line but Secs 7 & 18
Cor. N° 15' E

20.00 Top of ridge and descended
30.00 Cross dry gulch C.S. and ascend

T. 21 N., R. 4 W. Gnd S. R. M

Columns

- 40.00 Set temporary "W Sec Cor.
- 60.00 Top of hill ^{and} measured
- 79.64 Intersect N. Bay of Sp 20 lbs
S. of Cor to Secs 7-12-13 or 18
recently established by me
from which Cr. Issues S. 89° 51' E
on a true line but Secs 7 & 18
with same cor.
- 39.64 Set a malpais rock 18x12x10 ins
12 ins in the ground for "W Sec
Cor. marked "Low N. face" and
raised a mound of stone
along side Pit - impracticable
- 49.64 The Cr. to Secs 7-8-17 or 18
Surface mountainous
Soil 3rd rate
Grass fair
Scrubby timber

T. 21 N. R. 47. G and S. R. 7M

Clemis

North bet Secs 7 & 8.

Twp. 10° 15' E

Ascend S. slope of Pietache
mountain

46.00 Set a malpais rock 17x10x4 ins
11 ins in the ground for "4" Sec
Cov. marked "4" on N. face and
raised a mound of stone
along side Pub impracticable

80.00 Set a granite rock 16x12x6 ins
15 ins in the ground for the
Cov. to Secs 5-6-7 & 8. marked
with 5 notches on S. E. edge
and raised a mound of stone
along side Pub impracticable
Surface mountainous
Soil 3rd rate
Grass poor
Scattering scrubby cedar

S. 21 N. R. 4 T. 9nd. S. R. 7th

Colinus

East on a random line bet Secs 5 & 8
 For $14^{\circ} 15' E$

Along slope of Pinnacle mountain

14.00 Descend S. E. slope

45.00 Set temporary Sec Cor.

43.10 Cross dry wash 35 lbs with
 C. S.

80.08 Intersect Nnd S. line 17 lbs S of
 Cor to Secs 4-5-8nd & 9 found which
 Cor. Iron 5.890 53rd N. on a true
 line bet Secs 5th & 8 with
 same over

40.04 Set a malpais rock 16x14x8
 six 11 six in the ground for Sec
 Cor. marked "low N. face" and
 raised a mound of stones
 alongside it's impracticable

80.08 The Cor. to Secs 5-6-7th & 8
 Surface mountainous

T. 21 N. R. 14 W. G. 4 S. R. 7 M

Bluffs

Soil 1st rate
Grass poor
Scattering scrubby Cedars.

Next on a random line bet Secs 607
7th 14° 15' E

Descend along S. W. Slope of
Picheche Mountain

- 40.00 Set temporary N. Sec. Cor.
- 50.00 Foot of mountain thence over
mountain ridges
- 79.61 Intersect the W. Base of Sp. 1000
S. of the Cor. to Secs 16-7512
recently established by me
from which Cor. Iron 5.89° 56' E
on a true line bet Secs 607
with same cor.
- 39.61 Set a meal pair rock 16x12x6

J. 21 N. R. 4 T. 4 S. R. M

Chumix

was 11 mi in the ground for
 1/4 Sec. Cor. marked 4 on N. face
 and raised a mound of stone
 alongside Pit - impracticable

79.61

The Cor. to Secs 5-6-7th & 8
 Surface mountainous
 Full 3rd rate

Grass fair

Scattering scrubby Cedars

North on a random line bet Secs 5 & 6
 Tor. $14^{\circ} 15' E$

Ascending S. side of Picacho Mt.

17.10

Top of M.A. Trs. N. E. & S. W. extends
 about 15 chs N. E. ^{4th} & 8. chs S. W. ^{4th}

is about 1200 ft. above the
 surrounding country

18.00

Descend N. W. slope

J. 21 N. Q. 4 N. G. and S. R. 74

Claims

- 40.00 Set temporary "C" Sec. Cor.
- 68.00 Foot of mountain
- 80.14 Intersect the N. By of Sp. 16 Lks
E. of the Cor to Secs 5-6-7-8-32
recently established by me
from which Cor. Iron S. 0° 16' E. on
a true line but Secs 5 & 6
with same cor
- 40.14 Set a granite rock 16x10x6 ins
11 ins in the ground for "C" Sec. Cor.
marked "C" on N. face and raised
a mound of stone along side
for any purpose
- 80.14 The Cor. to Secs 5-6-7-8
Surface mountainous
Soil 4th rate
Grass poor
Scattered scrubby cedars
I carefully examined the adjustments
of my solar instrument today particularly
the latitude and rearing apparatus
and found them correct

General Description

The surface of this township is very mountainous in the N. and W. parts. Picacho peak is in the N.W. part it is a high barren peak. But the country around the foot of it is covered with a dense growth of cedar and good grass.

Several large deep cañons lead at Picacho and run off into Chino valley. The Chino Valley freight road passes through the S.E. corner. The soil is sand and 4th valley.
For final data see Book No. 28

U. S. Surveyor General's Office,

Tucson, Arizona, *Feb'y 13th* 1884

The foregoing Field Notes of the Survey of the

*Subdivision Lines of
Township 21 North
Range 4 West.*

Of the Gila and Salt River Base and Meridian, Arizona, executed by *J. J. Smith*Deputy Surveyor, under his contract of the *24th*day of *July*, 188*3* having been

critically examined and the necessary corrections and explanations made, the said Field Notes and the surveys they describe

are hereby approved

Robert Johnson
Surveyor General.