

old Book No 21

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Indexed 1

No. 1074

Field Notes

OF THE SURVEY OF THE

BOOK 1074

1074

No. 1074

-OF- BOOK 1074

Township 29 N Range 2 W

Gila and Salt River Base and Meridian

ARIZONA.

By J. J. Smith D.S.

Under contract dated July 24 1883.

Survey commenced Nov 16th 1883.

Survey completed Nov 19th 1883.

No. 1074

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BOOK 1074

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Gila and Salt River Meridian.

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Referring the lines to the pages of the field notes.

For description of instrument
and preliminary Oaths see
Book No 1

Survey commenced Nov 16th 1883
Survey completed Nov 19th 1883

T 22 N R 2 W

L + S R M

- Chs From the Cor to Sec 35 & 36
1 & 2 on the South Boundary
of T₂₂ previously set by me
to run North between Secs
35 & 36
- 37 54 Cross Road brs S 90° W
40 00 Set Malpais Stone 10x8x9 in
7 in in the ground for 1/4
Sec Cor marked 1/4 on W
face. Dug pits 18x18x12 in
W & S of Stone 5 1/2 ft dia -
and raised a mound of
Earth 1 1/2 ft high 3 1/2 ft base
alongside
- 53 00 Cross Dry Wash 1 ch with Co
S 60° W
- 59 50 Cross Road brs S 80 W
- 60 00 Set Post 4 ft long 4 in square
with marked Stone 12 in

I 22 N R 2 W G + S R M

chs in the ground for lead to
 Seals 25, 26, 35 & 36 marked
 I 22 N S 25 and N E
 R 2 W S 36 and S E
 S 35 and S W
 and S 26 and N W
 faces with 1 notch and S
 and 1 notch and E edges
 Dug pits 18 x 18 x 12 ins in each
 Sec 5 1/2 ft dist and raised
 a mound of Earth 2 ft high
 4 1/2 ft base around Post
 Surface rolling
 Soil 3rd rate
 Grass good
 Scattering cedar

I 22 N R 2 W. 15 + S R W

Chs East and a random line
bet Secs 25 + 36
New 14° 05 E

Over rolling hills

30.00 Ranch 10 Chs. S

40.00 Set temporary 1/4 Sec Cor

55.00 brass by Wash 1 ch wide
labeled S 45° W

79.46 Intersect E Rdy of I W 30 lks
S of Cor to Sec

25.30 31 + 36

previously set by me from
which Cor I run

S 89° 51' W an true line bet Secs
25 + 36

Same line

39.73 Set a Malpais stone 12 x 10 x 8 in
8 in in the ground for 1/4 Sec
Cor marked 1/4 an N line
and passed around of

T 22 N R 2 W G & S R M

Chs

Stam ~~along side~~

~~Pts not practical~~
from which

A stump 24 ins in diam
bet N 5' E 58 lbs dist.
marked 1/4 S. P. J.

A stump 12 ins diam bet S 75°
W 18 lbs dist marked
1/4 S. P. J.

79.46

Set bet to Seab 25.24 35 & 36

Surface rolling

Sail 30' rate

Grass good

Trunk of cedar

North bet Seab 25 & 26

bet 14 05' E

Over rolling hills with scattering
cedar

24.00 Set Malpais Stam 18 x 10 x 8 ins

T 22 N R 2 W. G + S R M

chs given in the ground for $\frac{1}{4}$ Sec
 Cor marked $\frac{1}{4}$ on W face
 Dug pits $18 \times 18 \times 12$ ins N + S
 of Stone $5\frac{1}{2}$ ft dist and
 raised a mound of earth
 $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base
 alongside

80.00 Set Malpais Stone $15 \times 8 \times 6$ ins
 10 ins in the ground for Cor
 to Secs

23, 24, 25 & 26
 marked with 2 notches on
 S + 1 notch on E edges and
 raised a mound of Stone
 alongside. Pits impracticable
 Surface rolling
 Soil 3^d rate
 Scattering cedar
 Grass good

T 22 N R 22 W G + S R M

chs East and a random line bet
Secs 24 + 25
Bear 14° 05' E

8.00 Enter dense scrubby cedar

40.00 Set temporary 1/4 Sec Cor

79.68 Intersect E Bdy of T 24
W of S of Cor to Secs

19.24 25 + 30

previously set by me from
which Cor I run

S 89° 50' W an true line bet
Secs 24 + 25

Same Bear

39.84 Deposited a marked stake 12
ins in the ground for 1/4 Sec
Cor. Dug pits 18x18x12 ins
E & W of Stake 5 1/2 ft dist
and raised a mound of
earth 1 1/2 ft high 3 1/2 ft base
over it. In E pit drove

I 22 N. R 2 W. 1 S & S R M

Ch 6 a stake 2 ft long 2 ins square
12 ins in the ground marked
1/4 ft on N face

79 68 The Cor to Secs 23, 24, 25 & 26

Surface rolling
Sail 3rd rate
Dense scrubby cedar
cross road

North bet Secs 23 & 24
bet 14th & 15th E

5.00 Enter dense scrubby cedar
4.00 Set Malpais Stone 20 x 10 x 6
ins 15 ins in the ground for 1/4
Sec Cor. Marked 1/4 on N face
and raised a mound of stone
along side. Pits impracticable
10 ft in diam from which
A cedar bet N 80° E 79 ft
dist marked 1/4 P. I.

T 22 W R 2 W; G + S R M

no other trees within limits
8000 Set Walpao St 30x10x8 ins 22
ins in the ground for loc
to seeds 13, 14, 23 + 24

marked with 3 notches on S
and 1 notch on E edges and
raised a mound of stave
alongside - Pits impracticable

from which

cedar has its chambers N 90°
E 6 lbs dist marked T 22 W
R 2 W. S 13 P. S.

no other trees within limits

Surface rolling

Soil 3d rate

Dense scrubby cedar timber
beast good

East on a random line bet
sees 13 + 24

AW 14° 05' E

I 22 N. R 2 W G + S R 2 W

Chs through scrubby cedar
 40 00 Set temporary 1/4 Sec cor
 79 78 Intersect E Body of Lp 12 lbs
 S of cor to Sec 6

13 18 19 + 24

previously set by me from which
 cor I run

S 89° 55' W on a true line bet
 Sec 13 + 24

same cor

39 89 Set Malpais Stand 17 x 8 x 5 ins
 11 ins in the ground for 1/4
 Sec cor marked 1/4 on N face
 and raised a mound of stone
 alongside - Pits impracticable

79 78 the cor to Sec 13 14 23 + 24

Sarjua pulling
 Sail 3^d rate
 Dened Scrubby cedar
 grass good

G 22 N R 2 W G + S R M

Ch. North tree Seed 13 + 14

near 14° 05' E

40.00 Through dense scrubby cedar

Deposited a marked stand 12

ins in the ground for 1/4 Sec

Cor. Dig pits 18 x 18 x 12 ins

W of Stand 5 1/2 ft dist

and raised a mound of earth

1 1/2 ft high 3 1/2 ft base over it

In N Pit drove a stake 2

ins square 12 ins in the

ground marked 1/4 S on W

face from which

Alcedar 15 ins diam bro N 22

lbs dist marked 1/4 S. P. J.

Alcedar 10 ins diam bro S 50 W

96 lbs dist marked 1/4 S. P. J.

80.00 Set a Post 4 ft long 4 ins square

with marked stand 12 ins in

the ground for Cor to Sec

I 22 N R 2 W G + S R M

chs

11, 12, 13 + 14 marked

I 22 N S 12 on N E

R 2 W S 13 on S E

S 14 on S W

and S 11 on N W

faces with 4 notches on S

and 1 notch on E edge

Dug pits 18 x 18 x 12 ins in qual

See 5 1/2 ft dist and raised

a mound of earth 2 ft high

4 1/2 ft base around Post

from which

bleed at 20 ins in diam bbs

S 15° W 22 lbs dist marked

I 22 N R 2 W S 14 B, J

bleed at 6 ins diam bbs N 30 W

32 lbs dist marked

I 22 N R 2 W S 11 B, J

No other trees within limits

surface falling soil 3° pits

Dense cedar brush

T 22 N R 2 W G + S R M.

ch East on a random line bet
Secs 12 + 13

bal $14^{\circ} 05' E$

Through cedar timber

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

79 64 Intersect E Bdy of T₁₆ lbs

S of cor to Secs

7 12 13 + 18

Previously set by me from
which cor I run

S 89° 53' W on true line bet

Secs 12 + 13

Same bal

39 82 Set Sandstone 18 x 12 x 4 ins

12 ins in the ground for $\frac{1}{4}$

Sec Cor marked $\frac{1}{4}$ and N

face from which

A cedar 6 ins diameter N $40^{\circ} E$

62 lbs dist marked $\frac{1}{4}$ S. B. T.

222 W R 2 W G + S R M

Obs A cedar 6 ins diam barked S 20° E
 108 lbs dot marked 1/4 S B. Y
 80.00 Set a Sand Stand 12x8x6 ins
 8 ins in the ground for lead to
 Secs 1, 2, 11 + 12 marked pits
 + notches on S and 1 notch on
 E, edges dug pits 18x18x12
 ins in each Sec 5 1/2 ft dot
 and raised a mound of earth
 2 ft high 4 1/2 ft base alongside
 Surface pulling
 Soil 3 1/2" dense brush
 (best good)

East on a random line
 bet Secs 1 + 12

NW 14° 05' E

Through dense scrubby cedar
 and Oak brush

40.00 Set temporary 1/4 Sec Cor

T 22 N R 2 W, G + S R M

- chs
 60 00 Ascend high table land
 79 90 Intersect E Bdy. of T 24 N
 S of bear to Sec 6
 1.6 7 + 12
 previously set by me from
 which bear I run
 S 89° 50' W on a line line
 bet Sec 1 + 12
 Same bear
 39 95 Set a sand blow 12 x 10 x 5 ins
 8 ins in the ground for 1/4 Sec
 bear marked 1/4 and N face
 and raised W mound of stone
 along side - Pit impracticable -
 79 90 the bear to Sec 1 2 11 + 12
 Sand well broken
 Soil 3d rate
 dense scrubby cedar & oak brush
 brush good

I 22 N. R 2 W G + S R M

- ch North and a random line
 set Seeb 1 + 2
 (at 140 05' E
 through dense scrubby cedar
 40.00 Set temporary 1/4 Sec Cor
 80.12 Intersect N Bdy of I 22
~~the~~ 17 Sec E of Cor to Seeb
 1 2 35 + 36
 previously set by owl from
 wheel head I pin
 S 0° 07' East a true line
 set Seeb 1 + 2
 Same loc
 40.00 Set at Sand Stone 22 x 12 x 5
 ins 15 ins in the ground for
 1/4 Sec Cor Marked 1/4 on W
 face and raised a mound of
 Stone along side
 - Pits unperforable
 80.12 The loc to Seeb 1, 2, 11 + 12

T 22 N R 2 W. G + S R M

cho Surface broken
 Said 3^d party
 least good
 Dense Scummy cedar

From the Cor to Sec 2, 3
 34 + 35 on S Body of T/P
 previously set by one of pair
 North to Sec 34 + 35
 Red 14° 05' E
 Over level ground

40.00 Set Malpais Stone 14 x 10 x 6 ins
 9 ins in the ground for 1/4
 Sec Cor marked 1/4 on W
 face and raised a mound
 of Stone along side
 - Pits unpracticable -

80.00 Set Malpais Stone 12 x 8 x 6 ins
 8 ins in the ground for Cor
 to Sec 26, 27, 34 + 35

722 W R 2 W. G + S R M

Ch marked with 1 notch out S and
2 notches out E edges. Dug pits
18x18x12 ins in each. Set 5 1/2 ft
dist and raised a mound of
earth 2 ft high 4 1/2 ft base
along side

Surface level

Sail 3rd rate

Scattering scrubby cedar
Grows good

East out a random line bet
Seas 26 + 35

Bea 14° 05' E

Over level land

40.00 Set temporary 1/4 Sec line

80 10 Intersect N & S line 26 lbs

S. of cor to Sec 6

25 26 35 + 36

Shore of river

G 22 H R 2 W G + S R M

ok S 99° 49' W and a true true bet
 Sects 26 + 35
 with lamed lead

40 05 Set Malpais Stone 9 x 8 x 7 ins
 6 ins on the ground for 1/4 Sect
 Cor marked 1/4 on N face
 Dry pits 18 x 18 x 12 ins E + W of
 Stone 5/2 ft dist and raised
 a mound of earth 1/2 ft high
 3/2 ft base along side

80 10 The Cor to Sects 26, 27, 34 + 35
 Surface level
 Soil 3^d rate
 hard grass
 Scattered timber

North bet Sects 26 + 27
 Rev 140 05 E

Over rolling hills
 40.00 Set Malpais Stone 8 x 18 x 8 ins

F 22 N R 2 W G + S R M

chs 6 ins in the ground for $1/4$ Sec
 Cor marked $1/4$ on W face
 and passed a mound of Stone
 alongside - Pits impracticable -
 80.00 Set at Malpas Stone $18 \times 8 \times 6$ ins
 12 ins in the ground for Cor
 to Secs 22, 23, 26 + 27
 marked with 2 notches on
 S and 2 notches on E edges
 and passed a mound of
 Stone alongside
 - Pits impracticable -
 Spurred falling
 sail 3d rate
 Scattering scrubby cedar
 grass good

East on a random line
 bet Secs 23 + 26
 bearing $14^{\circ} 05' E$

F 22 W R 2 W G + S R M

chk Over rolling hills

40 00 Set temporary $\frac{1}{4}$ Sec corner

79 80 Intersect N + S line 24 lks
S of corner to Sec

23 24 25 + 26 then 1/4 corner

S 890 50' W and a true line
let Sec 23 + 26

with same line

39.90 Set Malpais St 20 x 12 x 7 ins
15 ins in the ground for $\frac{1}{4}$
Sec corner marked $\frac{1}{4}$ on N
face and passed a mound of
stone alongside

- Pts unpermeable

79.80 the corner to Sec

22 23 26 + 27

Surface rolling
Sail 3d rate
Scattering cedar
Grass good

J 22 N R 2 W. G + S R M

chs North bet Secs 22 + 23
 Row 14° 05' E

10.00 Enter dense Scribby cedar
 40.00 Set Malpais Stone 12 x 10 x 6
 ins 8 ins in the ground for 1/4
 Sec loc marked 1/4 and to face
 from which
 Al cedar 12 ins in diam bet S.
 80° E 23 lbs dist marked 1/4
 S. B. J.

Al cedar 6 ins diam bet N 250
 W 100 lbs dist marked 1/4 S. B. J.

80.00 Set a Malpais Stone 14 x 8 x 6 ins
 10 ins in the ground for loc
 to Secs 14 15 22 + 23
 marked with 3 notches and S
 and 2 notches and E edges
 and raised a mound of stone
 along side. Pits impracticable -
 surface rolling

T 22 N R 2 W G & S R M

chk Sail 3d into
dense scrubby cedar
road grass

East on a random line bet
Secs 14 + 23

Sea 14° 05' E
through dense scrubby cedar
40.00 Set temporary 1/4 Sec cor
79.84 Intersect N + S line 12 lbs N
of cor to Sec 6

13.14 23 + 24. Shined gun
2/89035' W on a true line
bet Secs 14 + 23

with same sea
39.92 Set Malpais Stone 10x10x6 ins
level on the ground for 1/4 Sec
cor marked 1/4 on N face
Dug pits 18x18x12 ins E + W of
stone. 5 1/2 feet and raised

I 22 N R 2 W G + S R M

ch
79.84 a mound of earth $1\frac{1}{2}$ ft high
 $3\frac{1}{2}$ ft base along side
The Cor by Secs 14, 15 22 & 23
Surface rolling
Soil 3rd rate
Dense scrubby cedar
leaved grass

North bet Secs 14 + 15
Cor 14 + 15 E

Over rolling table land

40.00 Set a Malpais Stone $12 \times 10 \times 5$ ins
8 ins in the ground for $\frac{1}{4}$ Sec
Cor marked $\frac{1}{4}$ in W face
and raised a mound of stone
along side - Pits impracticable

80.00 Set a Sand Stone $10 \times 8 \times 8$ ins 6
ins in the ground for Cor to Secs
10, 11 14 & 15 marked with
4 notches on S and 2 notches on

F 22 W R 2 W G + S R M

obs Edges and raised a mound
of stone along side
- Pits impracticable -
Surface falling
Soil 3d rate
Dense Scummy cedar
Grass good

East on a random line
bet Secs 11 + 14

bet 14⁰ 05' E

Through dense scummy cedar

40 00 Set temporary 1/4 Sec cor

39 88 Intersect W + S line 16 lbs
of cor to Secs 11, 12, 13 + 14

Shore of river

S 89° 53' W on a true line

bet Secs 11 + 14

With same line

39 94 Set Malpas Stone 18 x 12 x 6 lbs

922 N R2 W 4 S R M

obs 12 ins in the ground for $\frac{1}{4}$ Sec
 Cor marked $\frac{1}{4}$ on N face and
 raised a mound of 2 along side
 — Pits impracticable —

79.88 The Cor to Sec 10, 11, 14 & 15
 In queue pulling
 Soil 3^d rate
 dense scrubby cedar
 brush good

North bet Sec 10 & 11

Walt 140 15⁺ E

Over pulling table land

4000 Deposited a marked stone
 12 ins in the ground for $\frac{1}{4}$ Sec
 Cor. Day pits 18 x 18 x 12 ins
 N + S of Cor $5\frac{1}{2}$ ft dist and
 raised a mound of earth $1\frac{1}{2}$
 ft high $3\frac{1}{2}$ ft base over it
 In N pit drove a stake

27

I 22 N R 2 W G + S R M

Ch 2 ins square 2 ft long 12 40.0 12.0
 the ground marked 1/4 S and
 W faced

80 ad Set Sand Glass 14 x 10 x 6 ins 9
 ins in the ground for boots
 Seeds 2-3-10-11 marked with
 5 notches on S and 2 notches on
 E edge Dug pits 18 x 18 x 12 ins
 in each ^{5 1/2} ft dist and raised
 a mound of earth 2 ft high
 14 ft base along side

Surface rolling
 Soil 3d rate
 Dense scrubby cedar
 Grass good

East and a random line
 bet Seeds 2 + 11

Rea 14005

922 W R 2 W G + S R M

chb Open pulling hills
 40 00 Set temporary $\frac{1}{4}$ Sec corner
 80 10 Intersect N + S line 40 lbs S
 of corner to Secs 1, 2, 11 + 12
 Shovel Iron

S 89.43 W on a true line
 bet Secs 2 + 11

With same bar

40 05 Set a cedar Post 3 ft long 3
 ins square with marked stone
 12 ins in the ground for $\frac{1}{4}$
 Sec corner marked $\frac{1}{4}$ S on N
 faced dug pits 18 x 18 x 12 ins
 E + W of Post $3\frac{1}{2}$ ft dist
 and raised a mound of
 earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base
 around Post

80 10 The corner bet 2 - 8 - 10 + 11
 surface pulling said 3^d rate
 done by cedar. Great good

I 22 N R 2 W 1/4 + S R W

Obs North and a random line
test Seab 2 + 3

Rea 140 05' E

Overpulling table land

25.00 Centro dense brush

35.00 Leave timber

40.00 Set temporary 1/4 Sec Cor

79.96 Intersect N Body of 1/4 Sec 2 + 3

E of Cor to Seab 2, 3, 34 + 85
previously set by me Hunch

I pin

S 009° E and at true time

but Seab 2 + 3

with same Rea

39.96 Set a Sand stone 10 x 10 x 6 in

6 in in the ground for 1/4

Sec Cor marked 1/4 on W

face dug pits 18 x 18 x 12 in

N + S of Stone 5/2 ft dist

and raised a mound of

722 W R₂ W G + S R M

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

7996 thru lead to Sect 2-3-10+11

Surface pulling

Sail 3^d rate

Dense Scrubby cedar brush

From the lead to Sect 3 3 4
 33 + 34 and S Body of Apr
 previously set by me & my
 North bel Sect 33 + 34
 bearing 14° 05' E

Ascend mountain

30 ad Top of E end of mountain
 bet N + S and descend

40 ad Set at Malpais Stone $18 \times 7 \times 4$
 ins 12 ins in the ground for
 $\frac{1}{4}$ Sect Cor marked $\frac{1}{4}$ on W
 face and raised a mound of
 stone at any side

— Pits impracticable —

D 22 N R 2 W 4 S R M

chd Iron which
 A cedar 6 ins diam brs N 45° E
 82 lbs dist marked 1/4 S. P. I.
 A cedar 5 ins diam brs S 88° W
 71 lbs dist marked 1/4 S. P. I.
 80.00 Set Malpais Stone 15 x 7 x 7 ins
 quiz in the ground for con-
 to sea 27-28-33 & 34 marked
 with 1 notch on S and 3
 notches on E edges and
 raised a mound of stone
 alongside - Pits impracticable -
 from which
 A cedar 6 ins diam brs N 74° E
 60 lbs dist Marked D 22 N
 R 2 W S 27 P. I. no other trees
^{with in limits}
 Surfaces mountains
 Soil 30 parts
 Scattered cedar
 Grass good

722 N. R. 2 W. 1/4 + S. R. 2 W

chk East end of pondam line
 bet Secs 27 + 34
 bearing 140 15' E

Open Mountain Ridge
 4000 Set temporary 1/4 Sec Cor
 7992 Intersect N + S line 14 lbs N
 of Cor to Secs

26 27 34 + 35 Thence I run
 N 89° 54' W and at true line
 bet Secs 27 + 34
 with same bearing

3996 Set a Malpas Stone 12 x 10 x 10 ins
 8 ins in the ground for 1/4 Sec
 Cor Marked 1/4 on N face and
 raised a mound of stone along
 side - Pits impracticable

7992 Thence to Secs 27 28 38 + 34
 In face Mountains
 Soil 3^d rate
 Scattered timber - Good soil

I 22 N R 2 W. G + S R M

- chs North test Secs 27 + 28
 bearing $140^{\circ} 05' E$
 through dense scrubby cedars
- 4000 Set a Malpais Stone $13 \times 10 \times 6$
 ins 8 ins in the ground for $1/4$
 Secs. 21-27 marked $1/4$ on W face
 and raised a mound of stone
 alongside - Pits impracticable -
- 8000 Set a Malpais Stone $15 \times 6 \times 6$ ins
 10 ins in the ground for Secs. 21-27 + 28 marked
 with 2 notches on S and 3
 notches on E edges and
 raised a mound of stone
 alongside - Pits impracticable
- From where
 a cedar .6 ins diam bearing $N 40^{\circ} W$
 24 lbs dist marked I 22 N
 R 2 W S. 21. B J
 no other traces within limits

T 22 N R 2 W G + S R M

obs Surface broken
 Soil 3^d rate
 Mixed cedar brush
 grass good

East and a random fine bed
 Sec 22 + 27

(lea) 14° 05' E

16.00 Enter Scattery Sanky cedar
 40.00 Set temporary 1/4 Sec cor
 79.88 Intersect N 88 line 28 lbs S
 of cor to Sec

22-23-26+27 Thence from
 S 89° 48' W and a true fine bed
 Sec 22 + 27

with same as

39.94 Set Malpais Stone 20 x 8 x 6 ins
 15 ins in the ground for 1/4
 Sec cor marked 1/4 on N
 line and passed a round of

T 22 N R 2 W G + S R W

Obs stand alongside
 — Pits unfracturable —
 from which
 Alcedo 12 ins in diam by Sec^o
 W 14 links dist marked 1/4
 S. B. S. no other trees within limits
 79.88 This Cor to Secs 21, 22, 27 + 28
 Surface broken
 Soil 3d rate
 Scattering cedar
 Grass good

North bet Secs 21 + 22
 by 14° 05' E

Through scrubby cedar
 40.00 Set Malpais Stone 16410 x 6 ins
 11 ins in the ground for 1/4 Sec
 Cor marked 1/4 on W face and
 passed W mound of stone
 along side

T 22 N R 2 W 4 S R M

Chs — Pits impracticable —
 7100 Descend gradually
 8000 Set a Malpais Stone 10x10x10 ins
 6 ins in the ground for level
 Secs 15 16 21 + 22 marked
 with 3 notches on S and 3 notches
 on E edges and raised a
 mound of stone along side
 — Pits impracticable —
 Surface level
 Soil per rate
 Dense cedar bush
 Good grass

East end of random line
 but Secs 15 + 22

Aw 14° 05' E

Over pulling hills

4000 Set temporary 1/4 Sec Cor
 7984 Intersect N + S line 18 lbs S

Jan N R, W S & S R M

obs of Cor to Secs
 14.15-22 & 23 June 1952
 89° 52' W and a true line
 bet Secs 15 & 22
 with same line

39 92 Set Malpas Stone 14x10x6 m
 pins in the ground for 1/4 Sec
 Cor marked 1/4 on N face
 and passed a mound of stone
 alongside

- Pile impracticable
 79 84 S of Cor to Secs 15.16.21 & 22
 Surface falling
 Soil 3d rate
 Dense brush. Timber scattering
 Least good

North bet Secs 15 & 16
 bearing 14° 05' E
 through dense brush

For W R 2 W G + S R M

shs
40.00 Set a Malpais Stone 14 x 12 x 8 ins
9 ins in the ground for $\frac{1}{4}$ Sec
East marked $\frac{1}{4}$ on W face
and raised a mound of
stone along side

— Pits impracticable —

80.00 Set a Malpais Stone 20 x 14 x 5 ins
15 ins in the ground for East
Secs 9 40 15 16 marked with
4 notches on S and 3 notches on
E edges. and raised a mound
of stone along side

Pits impracticable —

From wheel

Alceda 172 ins diam bet N 40° W
112 lbs dist. marked T 22 N
R 2 W S 9 P 9

Alceda 16 ins diam bet S 45° W
111 lbs dist. marked T 22 N
R 2 W S 16 P 9.

F 22 N R 2 W 1/4 S R M

Oh No other trees within limits
 Surveys pulling
 Sail 2d rate
 Scattering cedars + dense brush
 (uses good)

East and a pond and land bet
 Secs 10 + 15

Run 14° 03' E

18.00 Cross Dry Wash 50 lbs wild
 Course N 12° W

40.00 Sit temporary 1/4 Sec Cor

79.96 Intersect N + S line 12 lbs S
 of Cor to Secs 10 11 14 + 15

Thence S run

S 89° 53' W and a tract
 bet Secs 10 + 15

With same Run

39.98 Deposit a marked stand 12
 ins in the ground for 1/4 Sec
 Cor Dry pits 18 x 18 x 2 ins

F22N R2W E & S R M

chs

E + W of Cor and raised a mound of earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base over it. In E part drove a stake 2 ft long 2 ins square 12 ins in the ground marked $\frac{1}{4}$ S and N face

79.96

the Cor to slab 9.10.15 + 16

Surface rolling
Dense undergrowth
Grass good

North but side 9 + 10

Area 140 05 0

Descend

8.00 Grass Dry Wash 10 lbs wide
Cor N W

140.00

Set Malpais Stone $12 \times 10 \times 8$ ins
8 ins in the ground for $\frac{1}{4}$ sec
Cor marked $\frac{1}{4}$ on N W face Dry
pits $18 \times 18 \times 12$ ins N + S of stake

D 22 N R 2 W G + S R W

cls

5 1/2 ft dirt and raised a
mound of earth 1 1/2 ft high
3 1/2 ft base along side

80.00

Set a sand stand 12 x 11 x 4 ins
8 ins in the ground for each

sec 3 4 9 + 10 marked
with S notches and S and
E notches and E edges Dig
pits 18 x 18 x 12 ins in each

Sec 5 1/2 ft dirt and raised
a mound of earth 2 ft
high 4 1/2 ft base along side

from which

bleed at 18 ins diam bet N 15°

E 178 lbs dirt marked D 22 N

R 2 W S 3 B D

bleed at 16 ins diam bet S 46 W 91

lbs dirt marked D 22 N. R 2 W S 9 B D

no other trees within limits

surface level. Soil ~~is~~

T 22 N R 2 W G + S R M

cks

Some cedar bushes
 head good

East and a pond and line bet
 Secs 3 + 10

NW 14° 05' E

40.00 Set temporary 1/4 Sec Cor

80.04 Intersect N of line 16 lbs S of
 Cor to Sec 2 3.10 + 11

Shined 9 min

S 89° 53' W and at true time
 bet - Secs 3 + 10

with same NW

40.02 Set a Sand Stone 14 x 10 x 4 ins

10 ins in the ground for 1/4 Sec
 Cor marked 1/4 and N face

Big pits 18 x 18 x 12 ins E + W
 of stand 5/2 ft dist and
 passed as Mound of earth
 1/2 ft high 3/2 ft base

F 22 W R 2 W G + S R M

obs along side
80.04 1/2 Cor to Sec 3, 4, 9 + 10
Surface pulling
Sail 2d rate
Dense Scrubby Cedar
Cross road

North and a random line
bet Sec 3 + 4

at 140 05 E

40.00 Set temporary 1/4 Sec Cor

80.14 Intersect N Bdy of Tfr 12 lbs
W of Cor to Sec 3, 4 33 + 34
previously set by me shown
I run

S 0.05 W and a true line bet
Sec 3 + 4

40.14 Set a Sand stone 12 x 10 x 4 ins
with same as
8 ins in the ground for 1/4

T 22 W R 2 W G + S R W

chs
 See loc marked 1/4 out N quad
 and raised a mound of
 stone along side from which
~~Pits were excavated~~

A cedar 8 in diam brs N 15° E
 93 lbs dry marked 1/4 S B J

A cedar 18 in diam brs S 84° W
 108 lbs dry marked 1/4 S B J

80.14 The locs to Secs 3, 4, 9 + 10

Surface gullies

Said 2d rate

Removed cedar brush

Water in tanks

Grass good

From the locs to Secs 4 3
 32 + 33 on the S Bdy of T 22 W
 previously cut by me I run
 North to Secs 32 + 33

Now 14 05 E

S 22 N R 2 W G & S R M

Chs

Ascend

40.00

Set Malpais Stone $14 \times 10 \times 7$ ins
9 ins in the ground for $\frac{1}{4}$ Sec
East marked $\frac{1}{4}$ on W face
and raised a mound of stone
along side. ~~Pls impracticable~~

From which

A Cedar 6 ins diam brs S 76° E

86 lbs dist marked $\frac{1}{4}$ S. B. J.

A Cedar 4 ins diam brs S 34° W

25 lbs dist marked $\frac{1}{4}$ S. B. J.

80.00

Set a Malpais Stone $14 \times 8 \times 6$ ins
9 ins in the ground for East to
Secs 28, 29, 32 & 33 marked
with 1 notch on S and 4
notches on E edges and
raised a mound of stone
along side

~~Pls impracticable~~

From which

I 22 N R 2 W G + S R M

Chp Alcedar 7 mi's diam bet S 38° E
 119 lbs dist marked I 22 N
 R 2 W S 38 P. J.
 No other trees within limits
 In general Mountainous
 Soil 2^d rate
 Scattering cedars
 Grass good

East end of random line
 bet Sec 6 28 + 33

bet 14° 05' E

40.00 Set temporary of Sec Cor
 44.00 Descend E slope of Mountain
 80.00 Intersect N + S line 28 lbs
 N of Cor by Secs 27, 28, 33
 + 34 Thence I run
 N 89° 48' W on a true line
 bet Secs 28 + 33
 with land on

40.00 Set at Mulpois Stew 13 X 11 X 7

T 22 N R 2 W G + S R M

Chs
 1/4 Sec Cor marked 1/4 an N
 face and raised a mound
 of earth alongside

80.00 Pits unpracticable -
 The Cor to Secs 28, 29 32 + 33
 Surface Mountainous
 Sail 2d into
 Scattering ledges
 Grass good

North bet Secs 28 + 29
 New 14° 05' E

Ascending

10.00 Top of Mountain Ridge N
 E + W and descend

40.00 At Malpas Stone 20 x 12 x 6
 100 15 ins in the ground for
 1/4 Sec Cor marked 1/4 an W
 face Dug pits 18 x 18 x 12 ins

I 22 N R 2 W G + S R M

Ch 6

W + S of stone 5 1/2 ft dist and
and raised a mound of earth
1 1/2 ft high 5 1/2 ft base alongside

80.00

Set a Malpas's stand 23 x 8 x 6 ins
16 ins in the ground for Corbis
Secs 20 21 28 + 29 marked
with 2 notches and S + 4 notches
on E edges and raised a
mound of stone alongside

Pits impracticable —

from which

W cedar 5 ins diameter N 86° E
59 lbs dist marked I 22 N
R 2 W S 21 B. I.

W cedar 12 ins diameter S 46° W
180 lbs dist marked I 22 N
R 2 W S 29 B. I.

No other trees within limits
Sagebrush Mountains
Soil 3" pate. Scattering cedar
sand grass

I 22 N R 2 W. H + S R. W

cks East and a random line bet
Sees 21 and 28
bearing $14^{\circ} 05' E$

Over mountain Ridges

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

79.96 Intersect N + S line 8 lbs S
of Cor to Sees 21-22-27 + 28

From which I run
S 89057 W and a true line
bet Sees 21 + 28

with same bearing

39.98 Set a volcanic Stone $12 \times 10 \times 8$ ins
8 ins in the ground for $\frac{1}{4}$ Sec
Cor marked $\frac{1}{4}$ on N face
and raised a mound of
stone alongside

— Pits unpracticable —

From which
A cedar 10 ins diameter $N 40^{\circ} W$
161 lbs dist marked $\frac{1}{4}$ S. B. T.

In N R W G S R M

ch no other traps within limits
 99.96 Set bear traps 20-21-28-29
 Surface mammalian
 Soil 3rd rate
 Scattered cedar
 Grass fair

North bet Sees 20 & 21

(a). 14° 05' E

36.00 Descend into Cañon

40.00 Set Malpais Stone 18x7x6 ins
 12 ins in the ground for 1/4 Sec
 Cor marked 1/4 and W face and
 raised a mound of Stone along
 side - Pits impracticable -

43.00 Cross Dry Wash. 70 ft wide
 Course S W

57.00 Top of Bluff bet N.E. & S W

80.00 Set Malpais Stone 17x15x6 ins
 11 ins in the ground for Cor

T 22 N R 2 W G & S R M

chs to Secs. 16, 17, 20 & 21 marked
with 3 notches on S & 4 notches
on E edges and raised
a mound of Stone alongside
— Pits unpracticable —

From wheel
Alcedon 8 ins diam by 11 4/8 E
64 lbs dist marked T 22 N
R 2 W S 16 P. J.

Alcedon 8 ins diam by 8 4/8 W
86 lbs dist marked T 22 N
R 2 W S 20 P. J.

No other trees within limits
Sargaei Main tannous
Sail 3d rate
Dense Alcedon
Grass Quia

East on a random line
but Sec 16 & 21

22 N R 9 W 14 S R M

Obs	lev 140 05 E
2000	Descend into canon
26 15	cross dry wash 80 lbs wide and descend out of canon
31 00	Top of canon bluffs N+S
40 00	Set temporary 1/4 Sec lev
80 08	Intersect N+S line 14 lbs N of Cor to Secs. 15-16-21-22 Shined & run 189054' W on a true line bet Secs 16 & 21 Same lev
40 04	Set a Malpais Stand 13x10x5 ins 8 ins in the ground for 1/4 Sec Cor marked 1/4 in N face and raised a mound of stone along side - Pits impracticable -
80 08	In Cor to Secs 16-17 20-21 Surface mountainous Rail 30 pole Cross fair

22 N R 2 W 4 S R M

Obs North test Sees 16 & 17

Reel 140 05 E

40.00 Set Malpais Stone 12 x 10 x 6 ins
8 ins in the ground for $\frac{1}{4}$ Sec
Cor marked $\frac{1}{4}$ an W face, and
raised a mound of stone along
side - Pits impracticable

From wheel

Alcedar 8 ins diam by $\frac{1}{4}$ 10° E
108 lbs dist marked $\frac{1}{4}$ S. P. S.

- No other trees within limits

80.00 Set a Malpais Stone 14 x 12 x 8 ins
9 ins in the ground for Cor to
Sees 8-9-16-17 marked with
4 notches on S and 4 notches
on E edges and raised
a mound of stone along side
- Pits impracticable
Sugar broken soil 3^d proto
dense scrubby cedar bush
was 6 good

I 32 W R 2 W S + S P W

Chs East and a random line
bet Leeb 9 + 16

Lead 14° 05° E

Over rough ground

4000 Set temporary $\frac{1}{4}$ Sec Car

63.20 Crossed Patridge Creek 100 lbs
wide caused S

7987 Intersect $\frac{1}{4}$ Sec line 23 lbs

N of Car to Leeb 9.10-15+16

Shovel 3 pm

N 89° 50' W and a true line
bet Leeb 9 + 16

39.93 Set a Malpais Stone 18x12x4 ins

12 ins in the ground for $\frac{1}{4}$ Sec
Car marked $\frac{1}{4}$ and N Quad and
raised a mound of stone
along side

Pits impracticable —

7987 In Car to Leeb 8-9-16-17

T 22 N R 2 W 4 + S R M

Chs Surface Mountainous
Soil 3^d rate
Scattering cedar
Grass good

North bet Secs 8 + 9

lev 14° 05' E

Over Mountain Ridges

4000 Set a Malpais Stone 10x10x6 ins
6 ins in the ground for 1/4 Sec
Cor marked 1/4 on W face
and raised a mound of stone
along side - Pts impractical -

4700 Cross Partridge Creek 100 yds
wide course S E

8000 Set a Malpais Stone 18x16x5 ins
12 ins in the ground for Cor
to Secs 4, 5, 8 + 9 marked
with 5 notches and 4 notches
on E edges and raised a

I 22 N R 2 W 6 S R M

mound of stone alongside
— Pits impracticable —

From which

1 cedar 12 ins diam br 11 60° E
76 lbs dist marked I 22 N
R 2 W S 4 B I

1 cedar 16 ins diam br 6 S 30° W
105 lbs dist marked I 22 N
R 2 W S 8 B. I.

No other trees within limits
except mountainous

Sail 3d pits
Scattering cedar
hard grove

East and a random line
bet Sec 4 + 9

and 14 of 05° E

Over/rolling land

40.00 let temporary 1/4 Sec 4 cor

T₂₂ N₂ W₂ L₂ + S₂ R₂ M

7996 Intersect N + S line 12 lbs S
 of cor to Secs 3 4-9 + 10
 Shined S run
 S 89° 55' W and a true line
 bet Secs 4 + 9

with same lead

3998 Set a Malpas Stone 12 x 9 x 5 lbs
 9 ins in the ground for 1/4 Sec
 Cor marked 1/4 an N face.
~~and run in the ground of stone
 along side - pits impracticable~~

from which

A cedar 6 ins diam bet N 5° W
 8 lbs dist marked 1/4 S. P. J.

A cedar 6 ins diam bet S 80° E
 20 lbs dist marked 1/4 S. P. J.

7996 Sh Cor to Secs 4. 5 8 + 9

Surfaced rolling

Said 3^d rate } Grass good
 Dunes lumpy cedar

Jan 20 R 2 W. G. S. R. M.

chb northward random line
bet Secs 4 & 5
W 14° 05' E

Over pulling table tands
4000 Set temporary 1/4 Sec Cor
7998 Intersect N Bdy of T₁ 12
lks E of Cor to Secs 4 5
32 & 38 previously set by me
thence I run
S 0 05' E on a true line
bet Secs 4 & 5
with same W

3998 Set a Malpais Stone 12 x 8 x 6 ins
8 ins in the ground for 1/4
Sec Cor marked 1/4 on W face
Dug pit 5 18 x 18 x 12 ins N & 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
7998 the Cor to Secs 4-5-8-9

59

T 22 N R 2 W G & S R M

Obs Surface rolling
 Soil 3^d rate
 Scattering timber
 Grass good

From the boat to Secs 31 & 32
 on the S. Body of Dfr
 previously set by me I run
 North bet Secs 31 & 32

lev 14° 05 E

40.00 Set at Malpas Stone 14x10x6 lbs
 9 ins in the ground for 1/4 Sec
 lev marked 1/4 and W face
 Day pits 18x18x12 ins N + 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 at Malpas Stone 15x18x7 lbs
 9 ins in the ground for lev to
 Secs 29, 30, 31-32 marked

J 22 W R 2 W G + S R M

Chs with 1 notch on S + 5 notches
on E edges and raised at
ground of stave alongside
- Pits impracticable
From which

Alcedar 12 ins diam bet S 74° E
72 lbs dist marked J 22 W
R 2 W S 29. B. J

Alcedar 6 ins diam bet S 74° E
65 lbs dist marked
J 22 W R 2 W S 32 B. J

Alcedar 10 ins diam bet S 88° W
74 lbs dist marked
J 22 W R 2 W S 31 B. J

No other trees within limits
Surface falling
Sail 3^d rate
Dense cedar

T 22 N R 2 W H + S R M

obs East and random line bet
Seab 29 + 32

Sea 14° 05' E

4000 Set temporary 1/4 Sec line

7992 Intersect H + S line 16 lbs N
of Cor to Seab 28.29.32 + 33

Shore 1 pm

N 89° 53' W and a true line
bet Seab 29 + 30

with same line

39.96 Set a Malpais Stake 15 x 10 x 6 ins

10 ins in the ground for 1/4 Sec

Cor marked 1/4 and H face

Dug pits 18 x 18 x 12 ins E + W

of Stake 5 1/2 ft dist and

raised a mound of earth

1/2 ft high 3 1/2 ft long along pit

7992 The Cor to Seab 29.30.31.32

Quebec pulling Sail 3rd rate

Some Scabby trees on West face

J 22 N R 2 W G & S R W

47

chk West on a random line bet
Seas 30 & 31

Aw 140 05 E

20 00 Descend into Canon

29 80 Bottom of Canon covered w
sand and ascend

39 00 Top of Mt Ridge bet N & S

40 00 Set temporary 1/4 Sec Cor

48 50 Descend into Canon Bottom

of Canon Dry Creek 80 lbs

wide bed sand ascend

61 00 Top of Bluff bet N & S

79 46 Intersect W Rdy of Sp 14 lbs

N of Cor to Seas 25 30 31 & 36

previously set w/ Sun & Sun

W 89° 54' E and a true line

bet Seas 30 & 31

with same sea

39 46 Set a Malpais Stone 22 x 14 x 8 ins

16 ins in the ground for 1/4 Sec

Cor marked 1/4 and N face

T 22 N: R 2 W 1/4 S R 2 W

oks and raised a mound of stone
alongside

— Pits impracticable —

79 46 The Carlo's Secs 29, 30, 31 + 32
Surface broken + Mountainous
Soil 3^d rate
Dwarf Cedar
Grass fair

North lot Secs 29 + 30

Row 140 05 E

4000 Set at Malpais Stone 19 x 13 x 7 ins
14 ins in the ground for 1/4 Sec
Cor marked 1/4 on W face and
a mound of stone alongside
— Pits impracticable —

From which

W Cedar 8 ins diam bet S 78 W
158 lbs dist marked 1/4 S B J
No other pits of this family
Descend into Canon 80 lbs

Las M R 2 W H + S R M

old wide leaved S. W + ascend
 75-80 Top of Bluff of Rock 70
 through to N E + O W
 8000 Rel to Malpais Stone on top
 of Bluff 16 x 10 x 5 ins 11 ins
 in the ground for Co to Sea
 19-20-29-30 marked with
 2 notches and 1 and 5 notches
 on Edges and raised a
 mound of Stone alongside
 — Pts impracticable —

From which
 A Cedar 10 ins diam to S 10° E
 60 lbs dist marked S 22° W
 R 2 W S 29 B J
 No other trees within limits
 Surface Broken
 Soil 80 rats
 Dense Cedar
 Grass good

For N R 2 W G + S R W

chs East and a random line bet
Secs 21 + 29
lea 14° 05' E

31 00 Descend into Cañon

40 00 Set temporary 1/4 Sec Cor

45 50 Cross dry wash 80 lbs wide
Course S

47 00 Ascend out of Cañon

53 00 Top of Bluff lbs N E
and S W

Turn over level land

80 15 Intersect N + S line 20 lbs S
of Cor Secs 20 21 - 28 - 29
Turn S run

S 89° 57' W and a true line
bet Secs 20 + 29

with same bearing

40 07 At Malpas Stand 4 x 3 x 2 ft

above gravel in place which
I marked with X at exact Cor and

Jan N R W G + S R M

obs raised & measured of Stone
 alongside from which
 W cedar 8 ins diam bro $N 40^{\circ} W$
 144 lbs dist marked $1/4$ S. B. J.
 W cedar 10 ins diam bro $S 27^{\circ} E$
 37 lbs dist marked $1/4$ S. B. J.

80.15 In low to Dec 19. 20-29 + 30
 Surface broken & level
 Dense cedar
 Grass fair

West and a random lineket
 Dec 19 + 30

On $14^{\circ} 05' E$

40.00 Set temporary $1/4$ Dec low
 79.30 Intersect to Body of $1/2$ 21 lbs
 N of low to Dec 19 24 25
 + 30 previously set by me
 Thence I run
 $N 89^{\circ} 51' E$ and a true line

I 92 N R 2 W G & S R M

obs bet Secs 19 + 30
with lamella

39.30 Set Malpais Stone $76 \times 10 \times 8$ ins
11 ins in the ground for $1/4$ Sec
Car marked $1/4$ on N face

Two pits $18 \times 18 \times 12$ ins E & W
of Stone $5 1/2$ ft dist and
raised a mound of earth
 $1 1/2$ ft high $3 1/2$ ft base alongside

79.30 Set car to Secs 19-20-29-30

Single pulling
Said 20 rods

Scattering timber
beats ground

North bet Secs 19 + 20

Row 140 05 E

40.00 Set a Malpais Stone $17 \times 11 \times 4$ ins
11 ins in the ground for $1/4$ Sec
Car marked $1/4$ on W face

I 22 N R 2 W G + S R M

cks and raised a mound of stone
alongside - Pits impracticable -
80.00 Set a Malpais Stone 12 x 12 x 8 ins
8 ins in the ground for loc 18
Secs 17-18-19 + 20 marked
with 3 notches on S + 5 notches
on E edges and raised a
mound of stone alongside.
- Pits impracticable -

From which
Abedar 10 ins diam br S 15° E
60 lbs dist marked I 22 N.

R 2 W S 20 B. J.

No other trees within limits
Surface level
Sail 1st rate
Scattering cedar
Glass good

T 22 N R 2 W G + S R M

do East on a random line
bet Secs 17 + 20
bear 140° 05' E

Over rolling hills

40.00 Set temporary 1/4 Sec Cor

80.08 Intersect N + S line 16 lks N
of Cor to Secs 16-17-20 + 21
Thence S run

N 89° 53' W on a true line
bet Secs 17 + 20
with same bear

40.04 Set a Malpais Stone 14 x 10 x 7 ins
9 ins in the ground for 1/4 Sec
Cor marked 1/4 on N Quad and
raised a mound of stone
along side

— Pits unpracticable —

From which
Alceda 12 ins diam bet S 30 W
2.2 lks dist marked 1/4 S. B. V.

Geo H Rowland & S R W

chs
8008 No other trees within limits
The Corby trees 17-18-19-20
Impaired, pulling
Sail 2^d party
Scattering Scubby Cedar

West on a random line bet
Sees 18 + 19

bal $14^{\circ} 05' E$

Over pulling hulls

4000 Set temporary 1/4 See Cor

79.18 Intersect W Body of Lp 16

chs S of Corby Sees 18-18 19+24
previously set by me

Shines I pin

S $89^{\circ} 53' E$ and a true line

bet Sees 18 + 19

with same line

39 18 Set w Malpue's Stone $16 \times 10 \times 8$ ins
11 ins in the ground for 1/4

79.18 N R 2 W G + S R M

Obs See box marked $\frac{1}{4}$ on N
face. Dug pits $18 \times 18 \times 12$ ins
E + W of Stone $5\frac{1}{2}$ ft dist
and raised a mound of
earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base
along side

79.18 This box to See 17-18-19 + 20
Surface ralling
Soil 2nd rate
Grass good

North of See 17 + 18
See 14° 05' E

Through scrubby cedars

40 00 Set a Malpais Stone $14 \times 6 \times 6$ ins
in the ground for $\frac{1}{4}$ See
box marked $\frac{1}{4}$ on W face
Dug pits $18 \times 18 \times 12$ ins N + S of
Stone $5\frac{1}{2}$ ft dist and raised
a mound of earth $1\frac{1}{2}$ ft

J 22 W R 2 W L 5 + S R M

Chs high $3\frac{1}{2}$ ft base along side
 8000 Set a Malpais Stone $17 \times 12 \times 6$ ins
 11 ins in the ground for level
 Secs 7-8-17 & 18 marked with
 4 notches on S and 5 notches on
 E edges Dug pits $18 \times 18 \times 12$ ins
 in each Sec $5\frac{1}{2}$ ft dist and
 raised a mound of earth
 2 ft high $4\frac{1}{2}$ ft base
 along side
 Surface rolling
 Soil 3^d rate
 Dense Scrubby cedar

East on a pandan line bet
 Secs 8 & 17

(W) 146 55' E
 through Scrubby cedar
 40.00 Set temporary $\frac{1}{4}$ Sec line
 Over rolling table land 6

See N R & W G + S R M

7982 Intersect N & S line 26 lbs
S of line to Sects 8-9-16 & 17
Thence I run
S 89° 49' W and at true line
bet Sects 8 & 17.

with same line

7991 Set a Malpais Stone 12 x 10 x 6 ins
8 ins in the ground for $\frac{1}{4}$ cor
Sect marked $\frac{1}{4}$ and it (face)
and raised a mound of
stone alongside

— Pits impunctate —

7982 This loc to Sects 7-8-17 & 18

Surge polling

Said 30 pats

Dense scrubby cedar
cross good

West and at pondward line
bet Sects 7 & 18

922 W R 3 W G + S R W

- chs . New 140 05 E
- 4000 Set temporary 1/4 Sec Cor
- 4610 Enter cedar timber
- 7550 Leave cedar timber
- 7946 Intersect to Bdy of JF 14 Wks
S of Cor to Secs 7-12-18
18 previously set by me
Shirley & Ann
S, 89° 54' E and at true line
bet Secs 7 & 18
with same line
- 39.46 Set a Mulpa's Stone 10x10x8 ins
6 ins in the ground for 1/4 Sec
Cor marked 1/4 on N face Aug
pts 18x18x12 ins E + W of
Stone 3 1/2 feet dist and raised
a mound of earth 1 1/2 ft high
3 1/2 ft base alongside
- 7946 The Cor to Secs 7-8-17-18
Imposed calling

T 22 W R 2 W H + S R M

chs Soil 3^d rate
Dense cedar timber 30 chs
Grass good

North bet Sec 7 + 8

wa 140 05 E

38 00 Top of Mt Ridge No E + W
and descend

40 00 Set a Malpais Stand 18 x 16 x 9 in
12 in in the ground for 1/4 Sec
Cor marked 1/4 on W face
and raised a mound of
stone along side

— Pto impracticable

80 00 Set a Malpais Stand 14 x 10 x 6 in
9 in in the ground for Clear
to Secs 5-6-7 + 8 marked
with 5 notches on S and 5
notches on E edge and
raised a mound of stone

J 22 N R 2 W 4 + S R W

ch 6

along pile - Pits unpracticable -

From which

W cedar 18 ins diam bet S 40° E
16 lbs dist marked J 22 N
R 2 W S 8 B 7

W cedar 8 ins diam bet
S 80° W 68 lbs dist marked
J 22 N R 2 W S 7 B 7

W cedar 12 ins diam bet
N 40° W 78 lbs dist marked
J 22 N R 2 W S 6 B 7

No other trees within limits

Surround Mountains

Said B^a cold

Since cedar timber

Grass fair

Each with random line

bet sec 6 5 + 8

bet 14° 05 E

D 22 W R 2 W G + S R M

- old second
 10.00 Foot of Ridge 0 bed N + S
 40.00 Set temporary $\frac{1}{4}$ Sec cor
 50.00 Cross Putty Creek 100 lbs
 wide base S E
 79.84 Intersect N + S line 39 lbs S
 of cor to Sec 4. 5. 8 + 9
 Thence S pin
 S 89° 48 W on true line
 bet Secs 5 + 8
 with same line
 39.92 Set Malpas Stone 12 x 10 x 5 in
 8 in in the ground for $\frac{1}{4}$ cor
 Sec marked $\frac{1}{4}$ on N face and
~~placed at corner of stone along~~
~~order pits impracticable~~
 From which
 a lead 8 in diam bet S 10° E
 65 lbs dist marked $\frac{1}{4}$ S. B. S.
 a lead 12 in diam bet N 42° W

J 22 W R 2 W G + S R M

cks
7984 81 lks that marked $\frac{1}{4}$ S. J.
The loc to locs 5, 6-7 + 8
Surface mountainous
Soil 3d rate
Dense cedar timber

West on a random line
but locs 6 + 7

4000
7920
Sea 140 05 E
Through dense scrubby cedar
Set temporary $\frac{1}{4}$ Sec loc
Intersect to Body of Tr 15 lks
N of loc to locs 1, 6, 7 + 12
previously set by me Thine S. run
N 89° 53' E on a true line
but locs 6 + 7

3920 with same sea
Set a Malpais Stake 15 x 10 x 6 ins
10 ins in the ground for $\frac{1}{4}$
Sec loc marked $\frac{1}{4}$ on N

T 22 N R 2 W G + S R M

cls faced Dry pits 18x18x12 ins
E + W 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

79 20 The Court to Secs 5, 6, 7 + 8
Surface Mountain Ridge
Soil 3rd rate
Dense Cedar timber
Cross, fair

North and W random line
but Secs 5 + 6

Red 14° 05' E

40.00 Set temporary 1/4 Sec Court
32.00 Cross Dry wash 80 lbs wide
corner S. E

79 94 Intersect N Body of T 1/8 Sec
W of Court to Secs 5, 6 31 + 32
previously set by me then I run

For N R₂ W G + S R M

shs S 0°03' W as a true line
bet Secs 5 + 6
with same (as)

39.94 Set a Sand stone 15 x 645 mi's
10 mi's in the ground for 1/4 Sec
Cor marked 1/4 on W face,
Dug pits 18 x 18 x 12 mi's N & 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

79.94 This Cor to Secs 5-6-7+8
Surface pulling
Said 2nd rate
dense cedar timber
(grass good).

Dec 20 R 2 W G + S R W

General Description

The surface of this town-
ship consists of rolling
hills and mountain ridges
covered with good grass
dunes and scattering cedar
and juniper

There is no living water.
though there are some
holes or depressions where
water collects after rain
or snow

Partridge Creek runs
through the western por-
tion of the T^h but is
dry except immediately
after rain. The soil
is sandy mostly 2^d & 3^d
grade.

Strips of volcanic for-
mation and drains south

922WR2W4 & SRM

Is well adapted to sheep
raising if water can be
obtained by digging as
there is abundance of
grass and good shelter

For final caths see Book
No 28

U. S. Surveyor General's Office,

Tucson, Arizona, Feb'y 13. 1884

The foregoing Field Notes of the Survey of the

Subdivision Lines of
 Township 22, 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

Royal A. Johnson
 Surveyor General.