

Book no 8

No. 1005 BOOK 1005

Field Notes

OF THE SURVEY OF THE BOOK 1005

Subdivision lines

-OF- No. 1005

Township *7 N.* Range *21*

Gila and Salt River Base and Meridian

ARIZONA.

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

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

Survey commenced *September 10* 18*80*.

Survey completed *September 15* 18*80*.

1005

BOOK 1005

1A

For description of instrument
and preliminary notes
See Book No. 1

~~1920~~ Survey commenced September 10th

~~1920~~ Survey completed September 15th

BOOK

BOOK 1005

100

Township 17 N.

Range 11 W.

M.

6	78	5	69	4	46	3	34	2	17	1
77	76		58		45		32		15	
7	74	8	56	9	44	10	31	11	14	12
74	72		55		43		29		12	
18	71	17	64	16	42	15	28	14	11	13
70	69		63		41		26		9	
19	68	20	52	21	40	22	25	23	7	24
67	65		51		38		23		5	
30	64	29	50	28	38	27	22	26	4	25
63	62		49		36		21		2	
31	61	32	48	33	35	34	19	35	1	36

T. 17 N. R. 1 W. S. 7 S. R. B. + M.

Chairs

From the Standard cor
 to secs 35 + 36, ^{on S 1/2 of T} recently
 re-established by me.
 on the 4th Standard
 Parallel north. I
 run $N 7^{\circ} 33' W.$ bet. secs.
 35 + 36

\backslash $17^{\circ} 58'$ East

Descend

40.00

Set Sandstone $12 \times 10 \times 8$
 ins 8 in the ground
 for 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 wd of earth
 $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base
 alongside.

49.00

Ascend along west
 side of Mt ridge.

T17NR1W.

G + S R B + M

chains

bears N4S

5000

Set a sand stone
 12X12X10 ins 8 ins in
 the ground for cor
 to secs 25-26-35-36
 marked with 1 notch
 on S & E edges
 and raised a wd
 of straw alongside
 Pits impracticable
 Surface mountainous
 Soil 3" rate
 Good grass

E on a random
 line bet secs 25 & 36

Va $13^{\circ} 56'$ East

ascend

11.00

Top of mt ridge. brs

T12NR1W

GFSR, B+M.

chains

- 21.50 N+S. and descend
 Foot of Mt and ascend
- 40.00 Set temporary $\frac{1}{4}$ sec cor
- 80.04 Intersect Meridian S
 lks N of cor to secs 25-
 30-31+36. previously
 set by me. Thence
 I run
 N89°57'W on a true
 line bet secs 25+36
 With same Va
- 40.02 Set a Malpais ^{stone} 20X14X3 ins
 15 ins in the ground
 for $\frac{1}{4}$ sec cor marked $\frac{1}{4}$
 on N face, and raised
 a rd of stone alongside.
 Pits impracticable
- 80.04 The cor to secs 25-26-35+36
 Surface mountainous
 Soil $\frac{1}{4}$ " rate

T 97 N R 1 W
S 7 S R B 7 M

chains

Grass prairie
Scattering scrubby cedars

N 7° 33' W. bet secs
25 & 26

Na 13° 56' East

Over mt country

Descend mt.

18.00

32.00

40.00

foot of same, and ascend

Set Malpais stone

16x12x6 ins 11 ins in
the ground for 1/4 sec
cor marked 4 on W
face. and raised
a rid of stone
alongside

Pits impracticable

48.15-

Cross drywash 30k
end to N.W.

S 12 N R 1 W

Get SR B & M.

Chains

80.00

Set Malpais stone
18X10X9 ins 12 ins in
the ground for cor
to secs 23-24-25 & 26
marked with 2 notches
on S and 1 notch on
E edges and raised
a mid of stone along
side. Pits impracticable
Surface mountainous
Soil 3" rate
Scattering scrubby cedars
Grass fair

E on a random
line bet secs 24 & 25
Va 13° 56' E

Ascend

95.00

Top of Mt. bears N 78

T 12N R 1W
 G 4 S R B 4 M

chains

and descend

40.00

Set temporary $\frac{1}{4}$ sec
 cor

46.50

Over Mt ridges

48.00

Intersect meridian

80.09

16 lks N of cor to secs
 19-24-25+30. previously
 set by me. Thence

run

$N 89^{\circ} 53' W$ on a true
 line bet secs 24+25-

With same $\frac{1}{4}$

40.05-

Set sandstone. $18 \times 16 \times 10$
 ins 12 ins in the ground
 for $\frac{1}{4}$ sec cor marked
 $\#$ on N face. and
 raised a md of
 stone alongside

Pits impracticable

80.09

The cor to secs 23-24

T97NR1W

Chain

25726

Surface mountainous
Soil 3" rateScattering scrubby cedar
Grass poor

N7°33'W bet secs

23724

Va 13°56' E

Over mt ridges

40.00

Set Malpais stone
18x10x9 ins 12 ins
in the ground for
1/4 sec cor marked
1/4 on N face. and
raised a md. of
stone alongside
Cuts impracticable
from which

P. 12 N. R. 1 W.

chain

A cedar 18 ins in
diam bears E 5 lks
dist marked

80.00 ^{do. other} ^{brs} ^{within limits}
Set Gimestone 24x10x10
ins 18 ins in the
ground for corrs
secs 13-14-28-24
marked with 8
notches on S and
1 notch on E edges
dug pits 18x18x12
ins in each sec, 6½
ft-dist. and raised
a wd of earth 2 ft
high 4½ ft base
alongside
from which
A cedar 24 ins in
diam brs S 30° E.

T 97 N R 1 W

chain

28 lks dist

Marked

T 17 N R 1 W S 24

B.T. no other trees within limits

Surface mountainous

Soil 8" rate

Dense scrubby cedar

Grass fair

E on a random
line bet secs 13 & 24
Va $13^{\circ} 58' E$

Ascend

16.00 Top of mt ridge bet
N 78. and

Descend

40.00 Set temporary $\frac{1}{4}$ sec
56.20 Cross dry wash 16 lks
mid E. 3.

T 17 N R 1 W
G 7 S R B + M

chains

19.96 Intersect meridian
16 lks N of cor to
secs 13-18-19-24
previously set
by me Thence
I run
N 89° 53' W on a
true line bet secs
13 + 24

39.98 With same Va
Set Malpais stone
14x10x9 ins 9 ins in
the ground for 1/4 sec
cor marked 1/4 on
N face and raised
a rd of stone
alongside

Pits impracticable
19.96 The cor to secs 13-14-23
+ 24

T P N R 1 W

Main

Surface moun-
tainous

Soil 2" rate

Dense scrubby Cedar
and scattering

firns

Grass fair

N 7° 33' W bet

secs 137 + 140

Va 13° 38' E

Along west slope
of mt ridge through
dense brush

40.00

Set Malpais stone
15x15x10 ins 10 ins
in the ground for
1/2 sec cor. marked 1/4
on W face. and

T T N R I W

chains

50.00

raised a wd. of
stone alongside
Pits impracticable
Set Malpais stone
15x9x5 ins 10 in the
ground for ^{cor. to sec} ₁₁₅₂₋₁₃₋₁₄ ^{with 4 notches}
marked ^{on} _^ [^] _^ [^]
Sand 1 notch on E edge, and
raised a wd
of stone alongside
Pits impracticable
Surface mountainous
Soil 4" rate
Dense scrubby cedar
and pinos brush

E on a random
line bet secs 12 & 13
Va 19° 58' East

T T N R I W

Chains

- Over broken country
- 40.00 Set temporary $\frac{1}{4}$ sec cor
- 72.00 Cross dry wash 18 lks
wide cor. N E.
- 79.82 Intersect-Meridian 15 lks
S of cor to secs. 7-12-13+18
previously set by me
Thence I run
S $89^{\circ}54'$ W on a true line
bet secs 12 + 13
With same N a
- 39.91 Set a sand stone $12 \times 8 \times 8$
ins $\&$ ins in the ground
for $\frac{1}{4}$ sec cor. marked
 $\frac{1}{4}$ on N face. and
raised a md of stone
alongside.
Pit is impracticable
- 79.82 The cor to secs 11-12-13+14
Surface mountainous

T12N R1W

Chains

Soil 4th rate
Dense Cedar brush

N 70° 33' W bet secs
11 & 12

to 13° 58' E

21.00 Cross dry wash 50
lks wide co N. E

40.00 Set a lime stone 14x12x8
ins 9 ins in the ground
for $\frac{1}{4}$ cor marked $\frac{1}{4}$ on
W face and raised
a rnd of stone
alongside.

80.00 Sets impracticable
Set a lime stone 15x10x6
ins 10 ins the ground
for cor to secs 1-2-11
& 12 marked with

T 17 N R 1 W

Chains

5 notches on S and
 1 notch on E edges
 and raised a mid
 of stone alongside
 Pits impracticable
 Surface rough and
 mountainous
 Dense scrubby cedar
 and piñon
 Good grass

E on a random
 line bet secs 1-4-12
 N $19^{\circ} 58'$ E

Over rolling surface

4000 Set temporary $\frac{1}{4}$ sec cor

5400 Descent into canon Co
 N. E

5620 Bottoms of canon and ascend

TINRIM

chains

59.50

Leane cañon Co. NE

80.20

Intersect Meridian 12 lks
S of cor to secs. 1-6-7
& 12 previously set
by me. Thence

I run
S89°53' W on a true
line bet secs 14 & 12

With same Va.

40.10

Set a sandstone 12 x 10 x 8
ins 8 ins in the ground
for $\frac{1}{4}$ sec cor marked
 $\frac{1}{4}$ on N face. dug
pits 18 x 18 x 12 ins E & W
of stone. 52 ft dist
and raised a mt of
earth $\frac{1}{2}$ ft high 82'
ft base alongside

80.20

The cor to secs 1-2-11-12
Surface mountainous

T T N R I W

Chains

and rolling
Soil 3" rate
Good grass
Dense scrubby Cedar

N 7° 33' W on a random
line bet secs 1 & 2.

N a 13° 54' E

Over rolling surface

460.00

Set temporary 1/4 sec cor

500.00

Cross road b'w NE & SW

80.14

Intersect N Bdy of th 30
lks E of cor to secs 1-2

35 & 36 previously set
by me. I hence

I run

S 7° 46' E on a true line
bet secs 1 & 2

With same N a

T 17 N R 1 W

Chains

H.O. 14

Set granite stone 15X10X6
 ins 10 ins in the ground
 for $\frac{1}{4}$ sec cor marked
 $\frac{1}{4}$ on W face, and
 raised a md of
 stone alongside
 Pits impracticable

S.O. 14

The cor. to sec 1-2-11-12

Surface rolling
 Soil 3" rate
 Good grass
 Dense scrubby cedar

I carefully examined
 the adjustments of my
 solar instrument to-
 day, particularly the
 latitude and re-essing
 apparatus and found

T 22 N R 1 W

chains

them correct

From the Standard
 cor to secs 34 & 35 ^{from 3 1/4 of 7/2} _{1 0/11}
 the 4th standard
 parallel north, recently
 re-established by me.

I run

N 7° 33' W bet secs
 34 & 35

Va. 13° 58' E

40.00

Set Limestone 18x6x6 ins
 12 ins in the ground
 for 1/4 sec cor marked
 4 on W face. dug
 pits 18x18x12 ins N 7° 33'
 of stone 5 1/2 ft dist
 and raised a md.

T 17 N R 1 W

Chains

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

43.00

Cross road brs N, E, & S, W.

80.00

Set a Limestone $12 \times 8 \times 6$

9 ins in the ground
 for cor to secs 26-27

34 & 35, marked with
 1 notch on S and 2
 notches on E edges.

Dug pits $18 \times 18 \times 12$ ins
 in each sec. $5\frac{1}{2}$ ft

dist. and raised
 a md of earth, 2 ft
 high. $4\frac{1}{2}$ ft base
 alongside

Surface rolling
 Soil 2" rate
 Good grass
 Scattering cedar brush

T 12 N R 1 W

Chains

E on a random
line bet secs 26 & 35
Va $13^{\circ} 58' E$.

30.00 Cross road bet NE & SW

40.00 Set temporary $\frac{1}{4}$ sec cor

58.00 Ascend Mt. bet N & S

81.00 Intersect N & S line 10 lks

S of cor to 25-26-31 & 36

Thence I run

$S 89^{\circ} 56' W$ on a true
line bet secs 26 & 35

With same Va

40.00 Set a Limestone $10 \times 10 \times 6$
ins 2 ins in the ground
for $\frac{1}{4}$ sec cor marked $\frac{1}{4}$

on N face. dug pits
 $18 \times 18 \times 12$ ins E & W
of ~~cor~~ ^{line} $5\frac{1}{2}$ ft dist and
raised a rnd of earth
 $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base

T 17 N R 1 W

Chains

50.00

alongside
 The cor to secs 26-27-34-35
 Surface mountainous
 for 25 cha the rest rolling
 Soil 3" rate
 Good grass

 N $70^{\circ}33'W$

bet secs 26+27
 Va $13^{\circ}58'E$

One rough country

40.00

Set Malpais $12 \times 12 \times 4$
 in 8 in in the ground
 for $\frac{1}{4}$ sec cor marked $\frac{1}{4}$ on
 W face and raised
 a md of stone
 alongside.

60.01

Pits impracticable
 Top of Mt spurs and
 descend

T 12 N R 1 W

Chains

50.00

Set a granite rock
 15 x 12 x 8 ins 10 ins in
 the ground for cor
 to secs 22 x 23 - 26 x 27
 marked with 2 notches
 on S & E edges and
 raised a md of
 stone along side
 Pits impracticable
 Surface mountainous
 Soil 4" rate
 Good grass

E on a random
 line bet secs 23 & 26
 Va 13° 58' E

25.00

Over rough mt ridges
 ascend ridge bet N & S

35.00

Top of ridge bet N & S

T T W R M

Chains

Descend

40.00

Set temporary $\frac{1}{4}$ sec cor

50.00

Foot of ridge b_s N72
and cross road
b_s N78

29.90

Intersect N78 line 31
l_ke N of cor to secs
23-24-25+26. Thence

I run

N89°47'W on a true
line bet secs 23+26

39.95

Set Malpas, ^{stone} 12x10x5-
ins 8 ins in the ground
for $\frac{1}{4}$ sec cor marked
 $\frac{1}{4}$ on N face, and
raised a md of
stone alongside

Pits impracticable

29.90

The cor to secs 22x23-24+25
Surface mountainous

T12NR100

chains

Soil 4" rate
 Good grass
 Scattering timber

N7°33'W bet secs

22723

Va 13°58' E

Through dense scrubby
 cedar

40.00

Set a Granite rock
 14X14X10 ins 9 ins in
 the ground 1/4 sec
 cor marked 1/4 on W
 face and raised
 a rd of stone along
 side. Pits impracticable

20.00

Ascend

80.00

Set Malpais stone
 12X8X5 ins 8 ins in

T12N R1 W

chains

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 row
of stone alongside.
Pits impracticable
Surface mountainous
Soil 4th rate
Dense scrubby cedar

E on a random
line bet secs 14 & 23
Ascend Mt ^{190 1/8'} W
NW. & SE

15:00

Top of Mt W NW
and SE and descend

35:00

foot of Mt W NW

T T N R 1 W

Cham

+ SE

40.00

Set temporary $\frac{1}{4}$ sec cor

40.00

Cross road b^e N + S

65.00

Cross dry wash C + N.

79.80

Intersect N + S line 25-1ks
N of cor to secs 13-14-23+24

Thence run

N 89° 49' W on a true
line bet secs 14 + 23.

With same Va.

39.90

Set a granite rock 12x10x6 ins

8 ins in the ground for

 $\frac{1}{4}$ sec cor marked $\frac{1}{4}$ on

N face. and raised

a mid of stone along-

side. Pits impracticable

79.80

The cor to secs 14-15-22-23

Surface mountainous

Soil 4" rate

Dense cedar

T 12 N R 1 W

- Chains
- N 7° 33' W bet secs
14 & 15 -
Va 13° 59' E
- 15.00 Top of mt. then over
same, hrs NW & SE
- 20.00 Descend
- 40.00 Set a granite rock
12 x 8 x 6 ins. 8 ins in
the ground for $\frac{1}{4}$
sec cor marked $\frac{1}{4}$
on W face. and
raised a md of
stone along side.
Pits impracticable
- 50.00 Top of ridge, hrs NW & SE
- 80.00 Set a granite rock
26 x 14 x 10 ins 19 ins
in the ground for
cor to secs 10-11-14 & 15 -
marked with $\frac{1}{4}$ notches

T 12 N R 1 W

chain

on S and 2 notches on
E edges and raised
a md of stone along
sid. Pits impracticable
Surface mountainous
Soil 4" rate
Dense cedar brush
Fair grass

On a random
line bet secs 11 & 14
N $13^{\circ} 59' E$

Over rough mountain
ridges

31.00 cross dry wash 20 lks
wide. co N.

4.00 Set temporary X sec cor

65.00 Cross road lks N & S

66.00 Cross dry wash, 20 lks

T 17 N R 1 W

Chains

wid. E N.E.

20.40 Intersect N & S line 15-
 lks N of cor to secs
 11-12-13-14. Thence

I run

N 89° 54' W on a true
 line bet secs 11 & 14

40.20

Set a granite rock 10x10x6
 ins 7 ins in the ground
 for $\frac{1}{4}$ sec cor marked
 $\frac{1}{4}$ on N face. and

raised a md of
 stone alongside
 Pits impracticable

80.40

th cor to secs 10-11-14-15
 Surface mountainous
 Soil 4" rate
 Dense. Cedar brush

TANRIN

Chains

N 7° 33' W bet secs

10 & 11

Va 13° 59' E

Along ft of Mt
ridge. on NW & SE
through dense brush

40.00

Set a post 3 ft long
8 ins square with
marked stone 12 ins

in the ground for
¼ sec cor. marked

W on W face

Dig pits 18X18X12 ins

N & S of post. 5½ ft

dist. and raised

a mound of earth

1½ ft high 3½ ft base

around post.

50.00

Set a Linestone 18X10X2 ins

12 ins in the ground

T T N R 1 W

Chains

for cor to secs 2-3
 10411. marked with
 5 notches on Sand
 2 notches on E edge
 and raised a mid
 of stone alongside
 Pits impracticable
 Surface rough and
 rolling
 Soil 2" Kate
 Dense Oak and
 Cedar brush
 Good grass

E on a random
 line bet secs 2 & 11
 Va 13° 5' 8" E

37.00 Cross dry wash 20
 lks wide to N

S 17 N R 1 W

Chains

4000

Set temporary $\frac{1}{4}$ sec cor

61.00

Cross road b^e N & S

8.88

Intersect N & S line 12 lks
S of cor to secs 1-2-11 & 12

Thence Run

S 89° 55' W on a true
line bet secs 2 & 11With same N^o

9.94

Set a Malpais stone, 20 x
10 x 8 ins 15 ins in the
ground for $\frac{1}{4}$ sec cor
marked $\frac{1}{4}$ on N face
and raised a md of
stone alongside

Pits impracticable

9.88

The cor to secs 2-3-10 & 11

Surface mountainous

Sail $\frac{1}{4}$ " rate

Scattering Cedars

T 17 N R 1 W

Chains

N 7° 33' W on a
random line bet
secs 2 + 3

Va 13° 58' E

Over Mountainous
Country

40.00

Set temporary $\frac{1}{4}$ sec cor

77.00

Crossroad bet N.E. & S.W.

80.10

Intersect N bdy of the
18 lks E of cor to
secs 2-3-34-35
presumably set by me
hence I run

S 7° 41' E on a true
line bet secs 2 + 3

With same Va

40.10

Set a Limestone 12x11x2
8 ins in the ground
for $\frac{1}{4}$ sec cor marked
 $\frac{1}{4}$ on surface, and
raised a md of

T 12 N R 1 W

chains

D. 10

stone along side,
 Pits impracticable
 The cont. trees 2-3-10 & 11

Surface mountainous
 Soil 4th rate
 Scattering cedar

From the Standard
 cor to sec 33 & 34 ^{on S 1/2 of 1/2}
 the 4th standard
 parallel north,
 recently re-established
 by me.

I run
 N 7° 33' W bet sec
 33 & 34

On 13° 58' E.

S. 17 N. R. 1 W.

Stones

40.00

Set a malpais rock $14 \times 8 \times 8$
 ins. 10 ins. in the ground for $\frac{1}{4}$
 Sec. Cor. marked $\frac{1}{4}$ on N. face
 & raised a mound of stone
 alongside.

Pits impracticable

80.00

Set a granite stone $12 \times 10 \times 10$ ins.
 8 ins. in the ground for Cor. to
 Secs 27-28-33-34

Marked with 1 notch on S & B
 notches on E. edge & raised
 a mound of stone alongside

Pits impracticable

Surface rough.

Soil 4th rate. Stony

Good ground

E. on a random line bet

Secs. 27-34 Var $13^{\circ} 58' E$

T. 17 N. R. 1 W.

Chains

Ascend

- 15.00 Top of ridge to, N & S.
 40.00 Let temporary $\frac{1}{4}$ acre Cor
 35.00 Foot of hill to N. & S. &
 ascend another
 65.00 Top of high peak and descend
 80.18 Foot of Peak and
 intersect N & S. line 20 lks
 N. of Cor. to lines 26-27-34-35

Then I run

- N. 89° 51' W. on a true line
 let lines 27-34 with down bar.
 40.09 Set a sand stone 28 x 14 x 6 in
 28 in. in the front for ^{see} Cor to
 make $\frac{1}{4}$ on N. face and
 raised a mound of stone
 alongside, Pitts impracticable
 80.18 The Cor to lines 27-28-33-34
 Surface Mountain
 Soil 4th cat. Stony. Some grass

T. 17 N. R. 1 W.

Chairs

N. $7^{\circ} 33'$ W. bet Secs 27-28
Var. $130^{\circ} 58'$ E.

Ascend over broken Country

40.00 Set a Malpais stone $16 \times 6 \times 6$ ins
1 ft ins. in the ground for $\frac{1}{4}$ Sec
Cov. marked $\frac{1}{4}$ on W. face
& raised a mound of stone
alongside. P^t impracticable80.00 Set a Malpais stone $15 \times 10 \times 5$ ins
10 ins. in the ground for Cov to
Secs 21-22-27-28 marked
with 2 notches on S. & 3 notches
on E. edges & raised a mound
of stone alongside. P^t impracticable
Surface Mountainous
Soil 4th rate
Grass good

E. corner of section bet Secs 22-27

J. 17 N. R. 1 W

thin

Var. 130 58' E.

1000

Set temporary 1/4 Sec. Cor

79.90

Intersect N + S. line 14 lks. S.
of Cor. to Secs 22-23-26-27

then a 1/4 sec

S. 89° 54' W. on a true line
bet Secs 22-27 with some Var

89.95

Set a malpais rock 12x8x6 in
of line in the ground for 1/4 Sec

Cor. marked 1/4 on N. face +
raised a mound of stone

alongside. Pits impracticable

79.90

the Cor. to Secs 21-22-27-28

Surface 2 mountains

Soil 4' or more stony

Grass good

T. 17. N. R. 1 W.

Chain

N. $70^{\circ}33'$ W. 64 lies 21-22
Var. 13 + 5 + 8 E.

Along Mountainous Country

40.00 Set a dimension $10 \times 10 \times 6$ ins
7 ins. in the ground for $\frac{1}{4}$ Sec
Cor. marked $\frac{1}{4}$ on W. face
& raised a mound of stone
alongside pits impracticable80.00 Set a Malpais stone $17 \times 10 \times 8$
ins 11 ins. in the ground from
Cor to Des. 15-16-21-22
marked with 3 notches on S +
E. edges & raised a mound
of stone alongside
pits impracticable
Super Mountainous
Soil of a rate + Stony
grass good

J. 17 N. R. 1 W

- E. on a round line but Dec 15-22
 Var. 13' 58' E.
- 33.01 Ascend
- 40.00 Red temporary $\frac{1}{4}$ Sec. Cor.
- 47.05 Top of mountain, N. W + S. E.
- 50.00 descend
- 65.00 Dock of Mt. by N. W. + S. E.
- 80.16 Intersect N. v. line 17 bk. N.
 of Cor. to Dec. 14-15-22-23
 thence I run
 N. 89° W. 53° W. on a true line
 bet. Dec. 15 & 22 with some var.
- 40.08 Set a Square stone 16 x 14 x 6 in
 in ground for $\frac{1}{4}$
 Sec. Cor. marked $\frac{1}{4}$ on N. face
 & raised a mound of stone
 along side. Pt. impracticable
- 80.16 Up Cor. to Dec 15-16-21-22
 Japan Mountains
 Soil 3^d rate, Wenner Cedar

J 17 N. R. 1 W.

Chain

N. $7^{\circ} 33' N.$ Lick Run 15-16
Var. $13^{\circ} 55' E.$

Wiscand

40.00 Set a Limestone $16 \times 12 \times 4$
in 11 in. in the ground for
 $1/4$ Sec. Cor. marked $1/4$ on W.
face & raised a mound of
stone alongside

Pit impracticable

80.00 Set a Limestone $18 \times 16 \times 8$ in
12 in. in the ground for Cor to
Sec. 9-10-15-16 marked with
4 notches on S. & 3 notches on
E. edges and raised a mound
of stone alongside

Pit impracticable

Surface rough

Tril 3rd rate

Pever Cedar & Pinon Branch

T. 17 N. R. 1 W.

Main

E. on a contour line bet Decs 10-15

Var. 15° S 9° E.\$48.00 Set temporary $\frac{1}{4}$ Sec. Cor

\$3.00 Cross wash 50 ft. wide

Cross N. and

As end

\$80.14 Intersect N. & S. line ^{18 ft. S.} of Cor
to Decs 10-11-14-15

Thence I run

S. 89° $52'$ W. on a true line
bet Decs 10-15 with some R. & V.\$10.07 Set a limestone $14 \times 12 \times 6$ in9 in. in the ground for $\frac{1}{4}$ Sec
Cor. marked $\frac{1}{4}$ on N. base and
raised a mound of stone

along side. Pitt-impracticable

\$80.14 The Cor. to Decs 9-10-15-16

Surface rough

Soil 3' rate. W. some Cedar
& Pinon Branch

T. 17 N. R. 1 W.

Chairs

N. $70^{\circ}33'$ W. bet Dec. 9 + 10
Cor $13^{\circ}58'$ E.

Asand over NE ridges

40.00

Set a round stone $24 \times 10 \times 6$ ins
18 ins. in the ground for $\frac{1}{4}$ Rec.
Cor. marked $\frac{1}{4}$ on W. face and
raised a mound of stone
alongside. Pit impracticable

80.00

Set a lime stone $18 \times 14 \times 8$ ins
12 ins. in the ground for Cor to
Dec. 3-4-9-10 marked with
5 notches on S. + 3 notches on
E. edges + raised a mound
of stone alongside
Pit impracticable
Super mountainous
Dirt 4th rate
Went Cedar + Pinon Branch
No grass

J. 17 N. R. 1 W.

hours

E. on a random line bet Secs. 3 & 10

Dir. $13^{\circ}55'E$

Cor broken surface

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

52.00 Cross dry wash 1 Ch. wide Course N
and ascend point

0.00 Top of Mountain bet. N & S.

Enter dense Adonis Brush

0.32 Intersect N & S. line 21 lks S. of
Cor. to Secs 2-3-10-11

thence down

S. $89^{\circ}51'N$. on a true line
bet Secs 3 & 10 with some var.

0.16 Set a Malpais stone $18 \times 10 \times 6$ in.
12 in. in the front for $\frac{1}{4}$ Sec
Cor. marked $\frac{1}{4}$ on N. face &
raised a mound of stone
alongside. Pits impractical

0.32 The Cor to Secs 3-4-9-10
Surface Mountain

T. 17 N. R. 1 W.

Choir

Soil 4 a rate

Dense Cedar for 10 chs.

$N. 70^{\circ} 33' W$
 on a random line bet Secs 3-4
 Var. $13^{\circ} 58' E$,

35.00 Descend into Verde Valley

40.00 Set temporary $1/4$ Sec. Cor.43.60 Cross Rio Verde 50 lks wide
 Corner E.47.50 Hoar br. E. 3. Chs. dist
 belonging to Matthew Donahue

55.00 Ascend Mount. Riders

80.16 Intersect N. ~~Prop.~~ ^{of township} line, 30 lks
 E. of Cor. to Secs. 3-4-33-34
 previously set by me
 thence I run

$S. 70^{\circ} 46' E$ on a true line bet
 Secs 3 & 4 with some Var.

40.16 Set a Malpais stone $28 \times 18 \times 18$

T. 17 N. R. 1 W.

hoins

~~was 20~~ ~~was~~ in the ground for
 1/4 Sec. Cor. marked 1/4 on W
 face + raised a mound of stone
 along side. Pit impracticable

So. 16

The Cor. to Secs 3-4-9-10
 Surface Mountainous
 Soil 4th rate
 Scattering Cedar

I carefully examined the adjustments
 of my solar instrument today par-
 ticularly the latitude + reversing
 apparatus and found them
 correct

T. 17 N. R. 1 W.

Cherish

From the Standard Cor. to
 Secs 32-33 ^{on S By of 1/2} on the 4th Standard
 parallel North (recently ^{re-est'd.} ~~est'd.~~)

labeled by me

Run N. $7^{\circ} 33' W.$, bet Sec. 32-33
 Cor. $13^{\circ} 58' E.$

Around over rough Mt^s ridges
 40.00 Set a Malpais stone $16 \times 8 \times 8$ in
 11 ins. in the ground for $1/4$ Sec
 Cor. marked $1/4$ on N. face
 & raised a mound of stone
 alongside pit impracticable

80.00 Set a Malpais stone $12 \times 8 \times 6$ in
 9 ins. in the ground for Cor
 to Secs 28-29-32-33 marked
 with 1 Notch on 5×4 notches
 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. base

J. 17 N. R. 1 W.

hours

alongside
 Surface mountains
 Soil etc etc
 Grass yard

E. on a random line bet Secs 28-33
 Var $130^{\circ} 58' E.$

40.00 Set Temporary $\frac{1}{4}$ Sec. Cor
 79.86 Intersect N+S. line 16 lrs. S.
 of Cor to Secs 27-28-33-34
 thence I run

S. $89^{\circ} 53' W.$ on a true line bet
 Secs 28-33 with some Var

89.93 Set a malpais stone $20 \times 16 \times 4$
 in 15 in. in the front SW $\frac{1}{4}$ Sec
 Cor. marked $\frac{1}{4}$ on N. face and
 raised a mound of stone
 alongside
 Ditto impracticable

T. 17 N. R. 1 W.

Chowin

79.86

W. Cor. to Secs. 28-29-32-33
 Surface mountain
 Soil 4th cult
 Grass fair

N. $70^{\circ} 33' W.$ bet Secs 28-29
 Var. $130^{\circ} 58' E.$

40.00

Set a Malpais stone $17 \times 10 \times 8$ in
 1/4 in. in the ground for $1/4$ Sec
 Cor. marked $1/4$ on W. base
 and raised a mound of stone
 along side. Pit impracticable

80.00

Set a Malpais stone $12 \times 10 \times 9$
 in. 8 in. in the ground for
 Cor to Secs. 20-21-28-29
 marked with 2 notches on S.
 & 4 notches on E. edges and
 raised a mound of stone
 along side. Pit impracticable

J. 17 N. R. 1 W.

horin

Surface Montaninus
Soil 4th rate
Grass fair

E. on a contour line bet Secs 21-28
Cor 130 58' E.

40.02 Septempway 1/4 Sec. Cor

80.14 Intersect N + S. line 12 ths. S.
of Cor. to Secs. 21-22-27-28
then a run

S. 89° 55' W. on a true line
bet. Secs 21-28 with some bar.

40.07 Set a Malpais stone 14 x 10 x 6 in
9 ins. in the ground for 1/4 Sec
Cor. marked 1/4 on N. face &
raised a mound of stone
drugsider. Pits impracticable

80.14 The Cor. to Secs 20-21-28-29
Surface Montaninus

T. 17 N. R. 1 W.

Chairs

Soil 4th rate
Gross prodN. 70° 33' W. Sec. 20-21
Var. 13° 58' E.

Ascend mountain

40.00 Sit a sand stone 18 x 18 x 12 in
12 in. in the ground for 1/4 Sec.
Cor. marked 1/4 on N. face
& raised a mound of stone
alongside. Pit impracticable60.00 Top of Mountain to N. E & S. W.
Ehmer across stone80.00 Sit a Malpais stone 24 x 20 x 14
in 18 in. in the ground for Cor
to Sec 16-17-20-21 marked
with 3 notches on S. & 4 notches
on E. edges & raised a mound
of stone alongside

J. 17 N. R. 1 W.

hoins

Pit impracticable
 Surface Mountainous
 Soil 4th rate
 Grass fair

E. on a rounder line bet Sec 16-21
 Var. $130^{\circ} 58' E.$

- 4.50 Descend
- 38.00 Foot of 24th bis. N.E. + S. W.
- 40.00 Set temporary $\frac{1}{4}$ Sec. Cor
- 85.16 Intersect N + S. line 12 Ws. S.
 of Cor. to Secs 15-16-21-22
 thence I run
 S. $89^{\circ} 55' W.$ on a true line
 bet Secs. 16-21 with some Var
- 0.08 Set a Malpais Stone $18 \times 10 \times 6$ ins
 12 ins. in the ground for $\frac{1}{4}$ Sec
 Cor marked $\frac{1}{4}$ on N. face and
 raised a mound of stones alongside

J. 17 N. R. 1 W.

Chain

Pits impracticable

80.16 The Cor. to Sec. 16-17-20-21

Super Mountainous

Soil 35 rate

Gross four

N. 70° 33' W. bet. Sec 16-17

Cor 13' 58' E.

10.10 Descend

40.00 Set a Malpais stone 14 x 8 x 7 in

9 in. in the front for 1/4 Sec

Cor, marked 1/4 on W. face

and raised a mound of

stone alongside

Pits impracticable

43.00 Foot of Mountain to N.E. + S. W

thence

Over Mountain Ridges

80.00 Set a Linn stone 10 x 10 x 6 in

J. 17 N. R. 1 W.

hours

7 ins. in the front of Cor
to Sec. 8-9-16-17 marked
with 4 notches on S. + E. edges
and raised a mound of
stone along side
Pit impracticable.

Surface mountain

Site 3^d cat

Scattering scrubby cedar
upon fair

E. on a random line bet Secs 9-16
Var 13° 58' E.

Over Mt Ridge

- 40.00 At temporary 1/4 Sec. Cor.
51.00 Ascend steep rocky mountain
71.00 Top of mountain Sec. 16 + 5
Descend
80.08 Intersect N + S. line at SW

J. 17. N. R. 1 W.

Chow

to Secs. 9-10-15-16

Then I run

N. on a true line bet Secs

9 + 16 with some var.

40.04 Lot a lime stone 18 x 17 x 5 in
12 in. in the front for $\frac{1}{4}$ Sec
Cor. marked $\frac{1}{4}$ on N. face and
raised a mound of stone

doneside

Pits impracticable

80.08 2nd Cor to Secs. 8-9-16-17

Surface Mountainous

Soil 4th rate

No grass

N. 7' 33" W. bet Secs 8-9

Chr. 13° 58' W.

37.28 Cross dry wash 15' W. wide

Course N. W. and

Ascend

J. 17 N. R. 1 W.

Chairs

- 40.00 Set a sand stone $18 \times 8 \times 6$ in
12 in. in the front for $1/4$ Sec
Cor. Marked $1/4$ on N. face
and raised a mound of
stone alongside
Pit impracticable
- 42.00 Top of Mountain by E & W. and
Descend
- 56.00 Foot of Mountain
- 80.00 Set a Malpais stone $16 \times 12 \times 8$
in, 18 in in the ground for Cor
& Lies 4-5-8-9 marked with
5 notches on S, & 4 notches on
E. edges & raised a mound
of stone alongside
Pit impracticable
Surface Mountainous
Soil 4th cat.
Gross fair
-

68

J. 17 N. R. 1 W.

chains

S. on a random line bet

Lines 4-9

Var 130 58 E.

Over rolling table land

25.12 Cross dry wash 1 Ch. wide

Course N. E.

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

79.84 Intersect N + S. line 16 lks.

S. of Cor. to Lines ~~4 5 8 9~~^{3 4 5 10}

thence I run

S. 89° 53' N. on a true line

bet. Lines ~~5 8~~^{4 9} with some bar

39.92 Set a Limestone 18 x 8 x 8 in

12 ins. in the front for $\frac{1}{4}$ SecCor. Marked $\frac{1}{4}$ on N. faceI raised a mound of stone
alongside. Pit impracticable

From which

A cedar 14 ins. diam tree,

S. 45° N. 64 lks. dist.

T. 17 N. R. 1 W.

Chowis

79.84 ^{marked 1/4 S. B. T.}
^{W. 200' S. 100' E. within limits}
 The Cor. to Sec. 4-5-8-9
 Surface mountainous
 Soil 4 to 8 ft
 Grass poor
 Scattering scrubby cedar

^{on a random line}
 N 70° 33' W. ^{1/2} Sec 4-5
 Cor. 13° 58' E.

Asand

10.00 Top of mountain
 20.00 Descend over bluff of rock
 20 ft. high
 27.52 Cross Verde River 2 Chs. wide
 Cross N. 80° E.
 32.00 Ascend over point of mountain
 38.00 Dam on Verde River 600
 E. 13 Chs. dist
 40.00 Set temporary 1/4 Sec. Cor

J. 17 N. R. 1 W.

chain

80.10

Intersect N. Bdy of T₁P.

10 CR. W. of Cor & Lies

4-5-32-33 previously

set by me

Thence S. ²⁹ E. ¹⁰ W.

S. 70° 32' W. on a true line

bet Lies 4-5 with Round Cor.

40.10

Set a Malpais stone 17x10x6 in

12 in. in the ground for 1/4

Sec. Cor. marked 1/4 on W face

& raised a mound of stone

alongside. Pts impracticable

80.10

2nd Cor to Lies 4-5-8-9

Superior Mountain

Soil 3' cati except along

Verde River when it is 1' cati

Gross fair

J. 17 N. R. 1 W

Chasin

From the Standard Cor t Secs
 31-32 ^{on S by of 1/4} on the 4th Standard ^{recently established}
 parallel North recently ~~set~~
 by me

I run

N. 7° 33' W, bet Secs 31-32
 Var. 13° 58' E,

Low rough Country

40.00 Let a Malpais Stone 16 x 14 x 4 in
 11 in. in the front for 1/4 Sec
 Cor. marked 1/4 on W. face
 and raised a mound of
 stone along side
 Pit impracticable

50.00 Let a Malpais Stone 16 x 14 x 9
 in 11 in. in the front for
 Cor. to Secs 29-30-31-32
 Marked with 1 notch on S and
 5 notches on E. edge and
 raised a mound of stone

62

T. 17 N. R. 1 W

Chim

Alongside
 Pitts impracticable
 Surface Mountaneous
 Soil & it rate
 Grass good
Scattered Cedar

E. on a condour line bet
 Sics 29-32

Var. 130 58' E.

Ascend gradually along N. Slope

40.00 Sit temporary 1/4 Sec. Cor.

79.96 Intersect N & S. line 12 lks S.
 of Cor to Sics 28-29-32-33
 then I run

S. 89° 55' N. on a true line
 bet Sics 29-32 with form Var

39.98 Sit a Malpai stone 14 x 8 x 6 ins
 9 ins in the ground for 1/4
 Sec. Cor. marked 1/4 on N face

J. 17 N. R. 1 W

Stom

and raised a mound of
Stom along side
Pits unproductive

79.96 The Cor to Secs 29-30-31-32
Super-Mountainous
Tri 4th rate
Gross food

N. on a random line bet Secs 30-31
Var. $130^{\circ} 58' E.$

Ascend

7.00 Top of point bet. N. E. & S. W
Descend

46.00 Lth temporary 1/4 Sec. Cor

69.30 Intersect N. Bdy of the Township
1/8 lks S of Cor. to Secs 25-30
31-36 recently re-established by me
thence I run

S. $89^{\circ} 31' E.$ on a true line bet

J. 17 N. R. 1 W.

Cheris

Ses 30-31 with some Cor.

29.30 Hit a Malpais stem 10x10x8
in. 7 in. in the front for 1/4
Sec Cor. marked 1/4 on N face
dry pit 18x18x12 in E & W
of stem 1/2 feet dia and
raised a mound of earth
1 1/2 ft. high 3 1/2 ft. base
along side

69.30 Fly Cr. to Ses 29-30-31-32
Surface Mountainous
Dry + a rate
Scattering Cedar

N. 7° 33' W. bet. Ses 29-30
Cor. 13° 58' E.

3.00 Enter flat. Corner S. W.

5.00 Leave flat and
Ascend

J. 17 N. R. 100.

Chert

40.00

Set a round stone $12 \times 12 \times 5$ in
 9 in. in the front for $\frac{1}{4}$ Sec
 Cor. marked $\frac{1}{4}$, on NW face
 and raised a mound of
 stone along side.
 Pit impracticable

80.00

Set a round stone $18 \times 16 \times 9$ in
 12 in. in the front for Cor to
 Secs 19-20-29-30 marked
 with 2 notches on S, & 5 notches
 on E. edges & raised a mound
 of stone along side
 Pit impracticable.
 Surface Mountainous
 Soil 4th rate & Stony
 Grass fair

E. on a round stone bet Secs 20-29
 Cor. 13058 E.

J. 17 N. R. 1 W.

Chisins

- 32.00 Foot of high rocky Butte and ascend
- 40.00 Set temporary $\frac{1}{4}$ Sec. Cor.
- 48.00 Top of Butte 200 ft. high & descend
- So. 42 Inters. N + S. line 18 lks
S. of Cor. to Secs 20-21-28-29
then descend
S. $89^{\circ} 52'$ W. on a true line bet. Secs 20-29 with some var.
- 40.21 Set a Malpais stone $12 \times 10 \times 6$ in
8 in. in the ground for $\frac{1}{4}$ Sec
Cor. marked $\frac{1}{4}$ on N. face.
dig pits $18 \times 18 \times 12$ in 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
alongside
- So. 42 The Cor. to Secs 19, 20-29-30
Surface Mountainous

T. 17 N. R. 1 W

wherein

Soil \pm rat
 Grass fair

N. on a round limb bet Secs 19-30
 Var. 1305 S. E.

Over rough Country

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

58.68 Intersect N. Bdy of the Tp.

14 lks S. of Cor. to Secs 19-24-25-30
 recently re-established by run

thence I run

S. $89^{\circ} 53' E.$ on a true limb bet
 Secs. 19-30 with some var.

58.68 Set a Malpais stone $11 \times 10 \times 9$
 in 8 ins. in the ground for $\frac{1}{4}$
 Sec. Cor. marked $\frac{1}{4}$ on N
 face & raised a mound of
 stone around it.
 Pts impracticable

J. 17 N. R. 1 W

Chim

58.68 1/4 Cor. to Secs 19-20-29-30
 Surface Mountainous
 Soil & a rock
Gross fair

N. 70° 33' W. bet Secs 19 & 20
 Var. 13° 58' E.

Over rough Country

40.00 Set a Malpais Stone 10 x 10 x 8
 in. 7 in. in the front for 1/4
 Sec. Cr. marked 1/4 on W. face
 and raised a surround of
 stone alongside

Not Unpracticable

80.00 Set a Round Stone 12 x 10 x 8
 in. 8 in. in the front for
 Cor. to Secs 17-18-19-20
 Marked with 3 notches on
 S. & 5 notches on E. edges

J. 17 N. R 1 W

then

and raised a mound of
 straw along side
 pits impracticable
 Surface Mountainous
 Soil 4th rate
Gross fair

E, on a round line bet Secs 17-20
 Cor. $13^{\circ} 58' E$.

Descend

20.00 Foot of Bluff (or Butte) bet N+S

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

So. 26 Interest N+S line of $1/4$ N.
 of Cor to Secs 16-17-20-21

Thence I run

N. $9^{\circ} 57' N$. on a true line
 bet Secs 17-20 with some Cor

40.13 Set a granite stone $12 \times 12 \times 8$ in's
 8 in. in the front for $\frac{1}{4}$ Sec

J. 17 N. R. 1 W

chain

Marked $\frac{1}{4}$ on N. face and
 raised a mound of stone
 along side. Pts. impracticable

So. 26 The Cor. to Secs 17-18-19-20
 Surface rough & mountainous
 Soil & a cat
 Grass fair

N. on a random line bet Secs 18-19
 Br. $13^{\circ} 58' E$.

Ascend

2.00 Top of high rocky Butte bet NW.

Descend

30.00 Foot of Butte bet N & S.

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

48.00 Intersect N. Bdy of Township
 32^{1/2} Lk. S. of Cor. to Secs 13-18-19-20
 recently reestablished by run
 'Thena I run

J. 17 N. R. 1 W.

hoim

S. $89^{\circ}37'E$, on a thin line
bet. Secs. 18-19 with some cor.

8.00

Set a Malpai stone $12 \times 10 \times 5$ ins
8 ins. in the front for $1/2$ Sec
Cor. marked $1/4$ on N. face
& raised a mound of stone
alongside Pt. impracticable

48.00

Thy Cor. to Secs 17-18-19-20
Surface Mountainous
Soil & a rate
Gross fair

N. $7^{\circ}33'W$, bet Secs 17-18
Var. $13^{\circ}58'E$.

20.50

Descend along E. slope of Butte
Hook of Butte brs. N & S, and
Cross small Cañon 1 Chn. wide
Corner W.

40.00

Set a sand stone $14 \times 12 \times 8$ ins

J. 17 N. R. 188.

Choir

9 ins in the front for $\frac{1}{4}$ Sec
 Cr. marked $\frac{1}{4}$ on W. face
 and raised a mound of
 stone along side.

P. tr. impracticable

So. 00

Let a sand stone $18 \times 15 \times 7$
 in 12 ins. in the front for Cr
 to Sec 7-8-17-18 marked with
 4 notches on S. & 5 notches
 on E. edges, and raised a
 mound of stone along side.

P. tr. impracticable

Surface Mountainous

In 4 a rate

Gross find

E. on a condow line bet Sec
 8-17

Str. $13^{\circ} 58' E.$

J. 17 N. R. 178.

hours

- 40.00 Let temporary $\frac{1}{4}$ Sec. Cor.
- 52.00 Cross Small Cañon 1 Ch. wide
Cross N. E.
- 80.10 Intersect N + S. line 15 LKs N.
of Cor to Secs. 8-9-16-17
Thence I run
N. $89^{\circ} 54'$ W. on a true line
bet. Secs. 8-17 with down bar.
- 40.05 Set a Malpais Stone $14 \times 6 \times 6$ ins
9 ins. in the front for $\frac{1}{4}$ Sec
Cor. marked $\frac{1}{4}$ on N. face and
raised a mound of stone
elongid. Pit. unspiculated
- 80.10 My Cor to Secs 7-8-17-18.
Surface Mountainous
Soil 4 or 5 lat
Scattering Cedar
-

T. 17 N. R. 1 W.

Chairs

N. on a condorm line bet Secs 7 & 8
Var. $13^{\circ} 58' E.$

37.50 Interest N. Bdy of Township
15 lks. S. of Cor. to Secs 7-12
13-18 (recently ^{re-established} by me)
Thence I run

S. $89^{\circ} 54'$ E. on a trim line
bet Secs. 7-18 with Pomm Var.

37.50 The Cor. to Secs 7-8-17-18
Surface mountainous
Soil 4th rate
Grass food

N. $7^{\circ} 33' N.$ bet Secs 7 & 8
Var. $13^{\circ} 58' E.$

Descend

2x on Foot of Mountain + Cross
Rio Verde 25 lks wide
Cross N. E.

J. 17 N. R. 1 W.

Chairs
40.00

Set a Malpais rock $12 \times 8 \times 8$ in
gins. in the front for $\frac{1}{4}$ Sec.
Cor. marked $\frac{1}{4}$ on N. face and
raised a mound of ston
alongside. Pts. impracticable
Ascend Mt by N. E. + S. W.

55.00

Top of Mt by N. E + S. W.
Thence over same

50.00

Set a Malpais ston $15 \times 10 \times 5$
ins 10 ins. in the front for Cor
to Secs. 5-6-7-8 marked with
5 notches on S. + 5 notches on
E. edges + raised a mound
of ston alongside
Pts. impracticable
Surface Mountainous
Soil 4th rate
No pass

J. 17 N. R. 178.

Chains

on a random line

E. bet. Secs. 5 & 8

Cor. $130^{\circ} 58' E.$

- 61.00 Top of Mountain Ridge bet. N & S.
and descend
- 39.90 Cross road bet. N. E & S. W.
- 40.00 Set temporary $\frac{1}{4}$ Sec. Cor
- 42.60 Cross fence bet. N. E. & S. W.
- 44.00 Cross Rio Verde 25 lks wide
Course N. E.
- 50.00 Ascend steep mountain
- 75.00 Top of Mountain bet. N. E & S. W
then over down
- 80.24 Intersect N & S. line 16 lks N of
Cor. to Secs 4-5 & 9
then I run
N. $89^{\circ} 53' W.$ on a true line
bet. Secs 5 & 8 with some Cor.
- 40.12 Set a Limestone ~~rod~~ $16 \times 10 \times 8$
in 14 ins in the ground for
 $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$ on N.

T. 17 N. R. 1 W

shown

face raised a mound of
stone alongside

Pit impracticable

So. 24 The Cor. to Secs 5-6-7-8

Surface Mountainous
Soil 4th rate and
1st rate in Valley
Scattering Cedar

N. on a random line bet Sec. 6 & 7
Cor. 13° 58' E

26.50 Intersect W. Bdy of Township
20 lks S. of Cor to Secs. 1-6-7
12 recently ^{established} by run.

Thence I run

S. 89° ^{31'} ~~34'~~ E. on a true line
bet Secs 6-7 with some Cor.

26.50 The Cor to Secs 5-6-7-8
Surface Mountainous

J. 17 N. R. 1 ss.

Chorus

Soil 4th rate
Grass fair

^{70°33' N.}
N. on a random line bet Secs 5-6
Cor 130°58' E.

Ascend

0.00 Lion Cañon Corner S. E.

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

45.00 Cross dry wash 12 lks N. W. of
Corner S. E.

80.12 Intersect N. ^{134° of T^{1/2}} line 18 lks E
of cor to sec. 5-6-31-32 previously
set by one. Thence I run S 70°41'
E on a true line bet sec 5 & 6.

40.12 Set a malpais rock ^{with same Na} 16 x 11 x 7 in in the
ground for $\frac{1}{4}$ sec cor, marked $\frac{1}{2}$ on W face, and
raised a md of stone alongside. Not impracticable

80.12 The cor to sec 5 x 6 x 7 x 8

Surface mountainous
Soil 4th rate
fair grass

