

BOOK No 2  
of  
Subdivisions  
of  
Fractional T. 26 N. R. 30 E.  
Transport Contract No 64.

No. 518

4-671

BOOK 518

518

FIELD NOTES  
GENERAL LAND OFFICE.

No. 518

San Francisco Mts.  
in northern Coconino  
County, Arizona Territory

4-674.

Township 26 N. R. 30 E. S. 8 S. T. 8 N.

BOOK 518

6	5	4	3	2	1
7	8	9	10	11	12
18 95	17 74	16	15	14	13
93	92	72			
19 90	20 69	21	22	23	24
88	86	67			
80 84	29 64	28	27	26	25
82	80	62			
31 78	32	33	34	35	36

## Subdivision of

chains	East on a random line bet. secs. 28 and 33
40.00	Set temp $\frac{1}{4}$ sec. cor.
80.05	Intersect N. and S. line at cor. to secs. 27, 28, 33 and 34 Thence draw W. on a true line bet. secs 28 and 33 over rolling ground through thick cedar and pinion timber
35.00	Across road bears N. and S.
40 02 $\frac{1}{2}$	Set a sand stone 15 x 12 x 4 ins. 10 ins. in the ground for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ S. 28 on N. face 33 on S. face. from which. A pinion 8 ins. in diam. bears N. 72° E. 36 lks. dist. marked. $\frac{1}{4}$ S. 28 B.T. A pinion 6 ins. in diam. bears S. 10° E. 12 lks. dist. marked $\frac{1}{4}$ S. 33 B.T.

J. 26 N. R. 30 E.

Chanis  
80.05

The cov. to sec's. 28, 29, 32 and 33

Land rolling

Soil stony and sandy 4<sup>th</sup> rate

Timber fine cedar and pine

Thick cedar and pine 80.05 chs



## Subdivision of

0°03'

chains

N. ~~0°~~W. bet. sec. 28 and 29

Over rolling ground through thick cedar and pinion timber.

20.00

Rim of canyon 150 ft. deep bears N. 60°E. Descend

38.50

Wash 50 lks. wide bears N. 55°E. Ascend

40.00

Set a sand stone 30 x 12 x 4 ins. on stony ground in mound of stone. for  $\frac{1}{4}$  sec. cor. marked  $\frac{1}{4}$  S 29 on W. face 28 on E. face from which a pine 20 ins. in diam. bears N. 14° W. 45 lks. dist. marked  $\frac{1}{4}$  S 29 B.T.

A pine 30 ins. in diam. bears S. 35° E. 60 lks. dist. marked  $\frac{1}{4}$  S 28 B.T.

4300

Top bears E. and N. slight descent

7500

Rim of canyon 250 ft. deep bears N. 40°E. Descend abrupt.

7700

Wash 50 lks. wide bears N. 40°E. ascend

J. 26 N. R. 30 E.

Lhamis  
80.00

The point for cor. falls on a large sand stone 6 ft. above the ground on which I cut a cross (X) at the exact corner point, for cor. of secs 20, 21, 28 and 29, marked with 2 notches on S. and 4 notches on E. side of cross.  
from which a cedar

A Cedar 6 ins. in diam. bears N.  $64^{\circ}$  E. 35 lks. dist. marked T. 26 N. R. 30 E. S. 21 B.T.

A cedar 10 ins. in diam. bears S.  $66^{\circ}$  E. 95 lks. dist. marked T. 26 N. R. 30 E. S. 28 B.T.

A Cedar 15 ins. in diam. bears S.  $62^{\circ}$  W. 45 lks. dist. marked T. 26. N. R. 30 E. S 29 B.T.

A Cedar 6 ins. in diam. bears N.  $28^{\circ}$  W 27 lks. dist. marked T. 26 N. R. 30 E. S. 20 B.T.

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Subdivision of

Land mountainous and rolling  
Soil stony and sandy 4<sup>th</sup> rate  
Timber pine oak cedar and pines.  
Mountainous and thick timber \$0.00 chs

J. 26 N. R. 30 E.

- |        |  |
|--------|--|
| Chains | East on a random line bet.<br>secs. 21 and 28<br>Through thick timber.   |
| 40.00  | Set temp. $\frac{1}{4}$ sec. cor.  |
| 49.85  | Intersect N. and S. line 10 lks.<br>N. of cor. to secs. 21, 22, 27 and 28.<br>Thence down<br>N. $89^{\circ}56'$ W. on a tree line<br>bet. secs. 21 and 28 over<br>rolling ground through scatter-<br>ing pine and thick cedar and<br>juniper timber. |
| 15.00  | Rim of Canyon 250 ft. deep<br>bears N. E. Descend  |
| 22.00  | Reach bears N. $35^{\circ}$ E. Ascend  |
| 39.93  | Set a sand stone $16 \times 12 \times 6$ ins.<br>on stony ground in mound of<br>stone, for $\frac{1}{4}$ sec. cor. marked<br>$\frac{1}{4}$ 21 on N. face 28 on S. face<br>from which   |



## Subdivision of

Chanis A pine 15 ins. in diam. bears  
N. 5° E. 47 lks. dist. marked  
1/4 S. 21 B. T.

A Cedar 10 ins. in diam. bears  
S. 35° W. 27 lks. dist. marked <sup>4328 B.</sup>

70.00 Rim of Canyon bears N. E.

73.00 Ash bears N. E. S. and

79.86 The cor. to sec. 20, 28 and 29

Land mountainous and rolling  
Soil stony and sandy 4<sup>th</sup> rate  
Timber pine, juniper cedar and oak  
Mountainous and thick timber 79.86 obs.

J. 26 N. R. 30 E.

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chains

September 12<sup>th</sup>

At the cor. to sec. 20, 21, 28 and 29.

I set off  $4^{\circ} 9' 34''$  N. on the  
diel. arc  $0^{\text{H}} 0^{\text{M}} \text{ l. m. t.}$  observe  
the sun on the meridian the  
resulting lat. is  $35^{\circ} 38' 30''$  which  
is about  $30''$  more than the proper  
lat.

N. ~~4~~<sup>003'</sup> W. bet. sec. 20 and 21.

Over mountains and  
rolling ground through Seat-  
ling pine, thick pinon and  
cedar timber.

40.00

Set a sand stone  $15 \times 10 \times 6$  ins.  
10 ins. in the ground for  $\frac{1}{4}$  sec.  
cov. marked  $\frac{1}{4}$  S 20 on W. face  
21 on E. face from which  
A pine 20 ins. in diam. bears  
N.  $45^{\circ}$  E. 33 cks. dist. marked  
 $\frac{1}{4}$  S. 21 B.T.

## Subdivision of

chains

A pine 16 ins. in diam. bears  
 S. 70° W. 11 lks. dist. marked  
 $\frac{1}{2}$  S. 20 B.T.

41.00

Slash bears N. 50° E. Ascend

45.00

Top descend over rolling ground

80.00

Set a sand stone 20 x 12 x 8 ins.  
 on stony ground in mound of  
 stone. for cor. to sec's 16, 17, 20 and 21  
 marked with 3 notches on S. side  
 4 notches on E. edge from which.

A pinion 10 ins. in diam. bears  
 N. 47° E. 48 lks. dist. marked  
 T. 26 N. R. 50 E. S. 16 B.T.

A pinion 8 ins. in diam. bears  
 S. 80° E. 54 lks. dist. marked  
 T. 26 N. R. 30 E. S. 21 B.T.

A cedar 6 ins. in diam. bears  
 S. 60° W. 37 lks. dist. marked  
 T. 26 N. R. 30 E. S. 20 B.T.

T. 26 N. R. 30 E.

rais. A cedar tree in diam. bears  
N. 80° W. 8 lks. dist marked  
T. 26 N. R. 30 E. S. 17 B. T.

Land mountainous and broken  
Soil stony and sandy 4<sup>th</sup> rate  
Timber. pine, pines, cedar and oak  
mountainous and thick timber 8000 chs.



## Subdivision of

Chains

East on a random line bet.

Secs. 16 and 21

40.00

Set temp  $\frac{1}{4}$  sec. cor.

80.00

Intersect N. and S. line 6 lks. N. of cor.  
of secs. 15, 16, 21 and 22

Thence drum

N.  $89^{\circ}57'$  W. on line line bet.

secs. 16 and 21 over mountainous

land through scattering pine, thick  
cedar and fir timber.

40.00

Set a sand stone 22 x 22 x 4 ins.  
on stony ground in mound of stone  
for  $\frac{1}{4}$  sec. cor. marked  $\frac{1}{4}$  16 on N.  
face 21 on S. face from which  
a pin 8 ins. in diam. bears  
N.  $15^{\circ}$  W. 37 lks. dist. marked  
 $\frac{1}{4}$  S. 16 B.T.A pin 6 ins. in diam. bears S.  $75^{\circ}$  E.  
50 lks. dist marked  $\frac{1}{4}$  S. 21 B.T.

J. 26 N. R. 30 E.

Chanis

4700

Rim of Canyon 150 ft. deep. bears  
N. 80° E. Descend

53.00

Descend abrupt over solid ledge  
75 ft. high

5500

Bottom. wash 50 yds wide

bears S. 10° E. Ascend

80.00

The cor. of secs. 16, 17, 20 and 21

Land mountainous and broken

Soil sandy and stony 4<sup>th</sup> rate.

Timber pine oak pines and cedar

mountainous land 80.00 chs.

## Subdivision of

chains	<sup>203</sup> N. <del>8</del> W. bet. secs. 16 and 17 Over rolling ground through thick timber.
6.00	Rim of Canyon 150 ft. deep bears E. and W. Descend
7.50	Bottom bears S. 45 E. Ascend
10.00	Top over rolling ground
39.90	Dragon Road to Gallup bears E. and W.
40.00	Set a sand stone 20 x 20 x 15 ins. 13 ins. in the ground for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ 17 on W. face 16 on E. face from which A pinion 8 ins. in diam. bears N. 80° W. 60 lks. dist. marked $\frac{1}{4}$ S. 17 B.T. A pinion 6 ins. in diam. bears S. 60° E. 7 lks. dist. marked $\frac{1}{4}$ S. 16 B.T.
76.20	Intersect S. bdy. of Navajo Indian Reservation from which point

Q. 26 N. R. 30 E.

chain. The ~~44~~<sup>48</sup> mile cov. of N.I.R.L. line  
 bears E. 380 lks. dist. which is  
 a sand stone 25x12x4 ins.

properly marked and witnessed.

76.20

Set a sand stone 18x18x4 ins.  
 12 ins. in the ground for closing  
 cov. to sec. 16 and 17 marked  
 C.C. SW S. face 4 notches on S.  
 and E. faces from which.

A pinon 8 ins. in diam. bears  
 S. 5° E. 90 lks. dist. T. 26 N. R. 30  
 E. S. 16 C.C. B.T.

A pine 20 ins. in diam bears  
 S. 57° W. 74 lks. dist. marked  
 T. 26 N. R. 30 E. S. 17 C.C. B.T.

Sand mountains and rolling  
 Soil sandy and stony 4<sup>th</sup> rate  
 Timber, pine, pinon, cedar and oak  
 Mountainous or heavy timber 76.20 Chs.



## Subdivision of

Chamie,

East on a random line

S. bdy. Navajo Indian Reservation

N. bdy. of sec. 16

40.00

Set temp  $\frac{1}{4}$  sec. cor.

80.06

Intersect cor. Secs 15 and 16

Thence I run

W. on line line S. bdy. of Navajo  
Indian Reservation N. bdy. of  
sec. 16. over rolling groundthrough thick ~~pinon~~ and cedar  
timber

2.50

Ditch 20 ekt. wide bears S. E. ascend

8.00

Top Descend

17.00

Ditch 20 ekt. wide bears S. 46° E.

40.03

Set a sand stone 15 X 12 X 4 ins.

10 ins. in the ground for  $\frac{1}{4}$  sec. cor.marked  $\frac{1}{4}$  S. 16 C.C. on S. face

from which.

A pinon 8 ins in diam. bears

S. 22° W. 36 ekt. dist. marked

J. 26 N. R. 30 E.

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chains

$\frac{1}{4}$  3.16 C.C. B.T.

80.06

The cov. of secs. 16 and 17

Land mountainous

Soil. sandy and stony 4<sup>th</sup> rate

Timber pine pinon cedar and oak

Mountainous land 8006 chs.

## Subdivision of

September 13<sup>th</sup>

At 8<sup>h</sup> a.m. l. m. t. I set off  $35^{\circ} 36'$   
 on the ~~lat.~~ <sup>lat.</sup> are  $3^{\circ} 51' N$  on the decl.

arc and determine a true meridian  
 with the solar at the cor. of secs.  
 5. 6. 31 and 32 which is a  
 sand stone  $22 \times 15 \times 6$  ins. in  
 mound of stone properly marked  
 and witnessed which I established  
 Sept. 14<sup>th</sup>

Thence I run  
 N. ~~85'~~ <sup>80 3</sup> W. bet secs 31 and 32

Over rolling and level  
 ground through heavy pine  
 timber and oak brush.

40.00

Set a sand stone  $20 \times 12 \times 4$  ins.  
 14 ins. in the ground. for  $\frac{1}{4}$  sec. cor.  
 marked  $\frac{1}{4}$  31 on W. face 32 on E.  
 face from which  
 a pine 15 ins. in diam. bears N.

J. 26 N. R. 30 E.

Chanis

58°W. 130 lks. dist. marked  
¼ S. 31 B.T.

80.00

Set a sand stone 24x10x8 ins  
on stony ground in mound of  
stone. For cor. to sec. 29, 30, 31 and  
32 marked with 1 notch on S. side

5 notches on E. edge from which.

A pine 10 ins. in diam. bears  
N. 58°E. 64 lks. dist. marked  
T. 26 N. R. 30 E. S. 29 B.T.A pine 12 ins. in diam. bears  
S. 32°E. 120 lks. dist. marked  
T. 26 N. R. 30 E. S. 32 B.T.A pine 8 ins. in diam. bears  
S. 9°W. 27 lks. dist. marked  
T. 26 N. R. 30 E. S. 31 B.T.A pine 16 ins. in diam. bears  
N. 47°W. 105 lks. dist. marked  
T. 26 N. R. 30 E. S. 30 B.T.



## Subdivision of

chains

Land level and rolling  
 Soil Sandy and stony 3<sup>rd</sup> and 4<sup>th</sup> rate  
 Timber pine oak and cedar  
 Thick timber 80.00 chs.

East on a random line bet.  
 secs. 29 and 32

40.00

Set temp  $\frac{1}{4}$  sec. cor.

~~80.08~~

Intersect N. and S. line at cor  
 to secs. 28, 29, 32 and 33

80.05

Thence down

W. on true line bet. secs 29 and  
 32 over rolling ground through  
 thick pine and cedar timber.

40. ~~02~~  $\frac{1}{2}$ 

Faces on a sand stone in place  
 10 ft. E and W. by 10 ft. N. and S.  
 4 ft. above ground, on which I  
 cut a cross (+) at the exact cor.  
 point for  $\frac{1}{4}$  sec. cor. marked  $\frac{1}{4}$  29

J. 26 Jr. R. 30 E.

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Chanis N. of cross. 32 S. of cross from which  
A pinon 1 1/2 ins. in diam. bears  
S. 70° W. 35 lks. dist. marked  
1/4 S. 32 B.T.

No other trees within limit.

Descend

4300

Wash 100 lks. wide bears N. 70° E.

Ascend

51.00

Top 150 ft. above wash bears N.  
70° E.

~~80.08~~

80.05

Intersect cor. to secs. 29, 30, 31 and 32

Land mountainous and rolling and  
broken

Soil sandy and stony 3<sup>rd</sup> and 4<sup>th</sup> cuts

Timber pine, pinon and cedar.

Mountainous or heavy timber 80.05 chs.

## Subdivision of

Chains	W. on a random line, bet. Secs 30 and 31
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.78 <sup>5</sup>	Intersect the W. bdy. of the 3 <sup>d</sup> sp. 10.00 N. of cor. to Secs. 25.30 31 and 36 which is a sand stone properly marked and witnessed as described by the surveyor general Thence S. run.
	N. 89° 56' E. on a true line, bet. secs. 30 and 31
29.70	Over level ground through to heavy pine timber and oak brush
11.00	At ash 30.00 wide bears N. E. Slight ascent.
15.00	Top slight descent.
<del>34.70</del> 39.87	Falls on a sand stone in place. 6x4 ft. 3 ft. above ground on which I cut a cross (+) at the exact cor. point for 1/4 sec. cor.

Q. 26 N. R. 30 E.

marked  $\frac{1}{4}$  30 on N. side of cross.

31 on S. side of cross. from which

A pine 26 ins. in diam. bears

N.  $80^{\circ}$  E. 42 lks. dist. marked

$\frac{1}{4}$  S. 30 B.T.

A pine 14 ins. in diam. bears

S.  $39^{\circ}$  W. 110 lks. dist. marked

$\frac{1}{4}$  S. 31 B.T.

41.70

Drash 70 lks. wide bears N.  $60^{\circ}$  E.

Ascend.

45.00

Top bears N.  $60^{\circ}$  E. Descend

79.7<sup>5</sup>#

The cor. of secs. 29. 30. 31 and 32

Land level and rolling

Soil sandy and stony 2<sup>nd</sup> and 3<sup>rd</sup> rate

Timber pine and oak

Thick timber land or oak brush

79.75 chs.



## Subdivision of

chains

<sup>003'</sup>  
N. ~~5'~~ W. bet. sec. 29 and 30

Overrolling ground through  
heavy pine timber and oak brush

30.00

Grass 20 lks. wide bears N. E.

Ascend.

40.00

Set a sand stone 18x8x6 ins. 12  
ins. in the ground for  $\frac{1}{2}$  sec. cor.  
marked  $\frac{1}{2}$  30 on W. face 29 on E face  
from which

~~A pine 18 ins. in diam. bears N.~~

~~70° E. 26 lks. dist. marked  $\frac{1}{2}$  S 30~~

~~on W face 29 on E. face from which~~

A pine 18 ins. in diam. bears N.

70° E. 26 lks. dist. marked  $\frac{1}{2}$  S. 29 B.T.

A pine 20 ins. in diam. bears N. 56° W

70 lks. dist. marked  $\frac{1}{2}$  S. 30 B.T.

48.00

A pine 20 ins. in diam. on line.

It marks with 2 notches on N and S  
sides

80.00

Set a sand stone 20x12x6 ins.

J. 26 N. R. 30 E.

main.

on stony ground in mound of  
stone. for cov. to sec. 19 20. 29 and 30  
marked with 2 notches on S. side &  
notches on E edge. from which.

A pine 15 ins. in diam. bears N. 27 E.

80 lks. dist. marked T. 26 N. R. 30 E. S 20 B.T.

A pine 20 ins. in diam. bears S. 84 E.

64 lks. dist. marked T. 26 N. R. 30 E. S. 29 B.T.

A pine 8 ins. in diam. bears S. 25 W.

40 lks. dist. marked T. 26 N. R. 30 E. S. 30 B.T.

A pine 8 ins. in diam. bears N. 70 W.

101 lks. dist. marked T. 26 N. R. 30 E. S. 19 B.T.

Land rolling and broken

Soil stony 3<sup>rd</sup> and 4<sup>th</sup> rate

Timber pine oak and cedar

Heavy timber land 80 chs.

## Subdivision of

chains

September 14<sup>th</sup>

At 8<sup>h</sup> 0<sup>m</sup> a.m. line t.d set off 35°38'  
N. on the lat. arc 3°28' 57" N. on the  
decl. arc and determine a true merid-  
ian with the solar at the cor. of  
secs. 19, 20, 29 and 30.

Thence I run

E. on a random line bet. secs. 20 and 29

40.00

Set temp  $\frac{1}{4}$  sec. cor.~~800.12~~

Intersect N and S. line at cor. to secs.

80.08

20, 21, 28 and 29

Thence I run

W. on a true line bet. secs. 20 and 29

over rolling ground through  
heavy pine timber and oak brush.

Ascend N. side of canyon

Top bears N. 40. E. Ascend slight

2.00

40.04

~~800.12~~

Set a sand stone 20 x 12 x 4 ins. 13

ins. in the ground. for  $\frac{1}{4}$  sec. cor.marked  $\frac{1}{4}$  20 on N. line 29 on S. face

J. 26 N. R. 30 G.

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shams

from which

A pine 20 ins. in diam. bears

N 88° E. 54 lks. dist. marked  $\frac{1}{4}$  S. 20 B.T.

A pine 20 ins. in diam. bears

S. 30° W. 31 lks. dist. marked  $\frac{1}{4}$  S. 29 B.T.

~~8111~~

80.08

Loc to sec. 19, 20, 29 and 30

Land rolling and stony

Soil sandy and 3rd water

Timber pine oak and cedar

Thick timber 80.08 cho



## Subdivision of

chains

September 15<sup>th</sup>

At 7<sup>h</sup> 0<sup>m</sup> a. m. l. m. t. I set off 35° 38' on the lat. arc 3° 6' 46" on the decl. arc and determine a true meridian with the solar at the cor. of secs. 19, 20, 29 and 30.

Thence I run

W. on a random line bet. secs 19 and 30  
 set temp  $\frac{1}{4}$  sec. cor.

40.00

~~49.44~~

99.83

Intersect W. bdy. of the 5<sup>th</sup> 15 lks. S. of cor. to secs. 19, 24, 25 and 30 which is a sand stone firmly set in the ground properly marked and witnessed as described by the surveyor general.

Thence I run

S. 89° 54' E. on a true line bet. secs 19 and 30 over rolling ground through pine and oak timber

5.00

dash 200 lks. wide brass N.E. corner

J. 26 N. R. 30 G.

charis

~~79.74~~  
39.91

Set a sand stone  $18 \times 10 \times 4$  ins. on  
stony ground in mound of stone  
for  $\frac{1}{4}$  sec. cov. marked  $\frac{1}{4}$  19 on N. face  
30 on S. face from which

An oak 6 ins. in diam. bears N.

$45^\circ$  W. 25 lks. dist. marked  $\frac{1}{4}$  S. 19 B.T.

An oak 5 ins. in diam. bears S.  $30^\circ$  W.

90 lks. dist. marked  $\frac{1}{4}$  S. 30 B.T.

Cor. to sec's. 19.20. 29 and 30

Sand rolling

Soil sandy and stony  $3^{rd}$  and  $4^{th}$  rate

Timber oak pine and cedar

Thick timber 79.83 obs.

~~79.74~~

79.83

## Subdivision of

	<sup>083</sup> N. <del>5</del> W. bet. secs. 19 and 20
	Overrolling ground through pine and oak timber.
2.00	Wash 20 lks. wide bears N. E.
7.50	A cedar 10 ins. in diam. on line. I marks with 2 notches on N and S. side
40.00	Set a sand stone 20 x 12 x 5 ins. 13 ins. in the ground for $\frac{1}{4}$ sec. or. marked $\frac{1}{4}$ 19 on W. face 20 on E. face from which A pine 20 ins. in diam. bears N. 16° E 35 lks. dist. marked $\frac{1}{4}$ S. 20 B.T. A pine 18 ins. in diam. bears S. 50° W 45 lks. dist. marked $\frac{1}{4}$ S. 19 B.T.
65.00	Rim. of canyon 100 ft. deep bears E. and W. Descend
68.00	Wash 50 lks. wide bears E. Ascend.
69.50	Top bears E. and W.
71.00	Dragon road bears N. 85° E.
80.00	Set a sand stone 30 x 12 x 5 ins. on stony ground in mound of stone. for



Q. 26 N. R. 30 E.

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shams

Cor. to sec's 17, 18, 19 and 20 marked  
with 3 notches on S. face 5 notches  
on E. edge from which

A pine 8 ins. in diam. bears N.  
 $32^{\circ} E$  83 lks. dist. marked T. 26. N.  
R 30 E. S. 17 B. T.

A pine 12 ins. in diam. bears S.  
 $49^{\circ} E$ . 36 lks. dist marked T. 26. N. 13. 30 E. S.  
20 B. T.

A cedar 14 ins. in diam. bears S.  
 $26^{\circ} W$ . 110 lks. dist. marked T. 26. N.  
R 30 E. S. 19 B. T.

A pine 18 ins. in diam bears N.  
 $76^{\circ} W$ . 34 lks. dist marked T. 26. N.  
R 30 E. S. 18 B. T.

Land rolling

Soil sandy and stony 3<sup>rd</sup> and 4<sup>th</sup> rate  
Timber pine oak and cedar  
Heavy timbered land 80.00 chs.



## Subdivision of

- Chains E. on a random line bet. sec. 17 and 20<sup>0</sup>  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor  
 80.10 Intersect N. and S. line 8 lks. N. of cor.  
 80.03 to sec's. 16, 17, 20 and 21  
 Thence I run  
 N. 89° 55' W. on a true line <sup>bet. Sec 17 and 20</sup> over  
 rolling ground through thick  
 pines and cedar timber and  
 scattering pine.  
 40.01 $\frac{1}{2}$  Set a sand stone 20x18x4 ins.  
 13 ins. in the ground for  $\frac{1}{4}$  sec. cor.  
 marked  $\frac{1}{4}$  17 on N. face 20 on S. face  
 from which  
 a pine 15 ins. in diam. bears N. 25°  
 E. 71 lks. dist. marked  $\frac{1}{4}$  S. 17 B.T.  
 a pine 15 ins. in diam. bears S. 7°  
 W. 91 lks. dist. marked  $\frac{1}{4}$  S. 20 B.T.  
 45.00 Rim of canyon bears N. E. Descend  
 4800 Dash 38 lks. wide bears N. 30° E  
 Ascend

J. 26 N. R. 30 E.

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chains  
54.00  
~~80.10~~  
80.03

Top 150 ft. above wash  
Cor. to secs. 17, 18, 19 and 20  
Land rolling and broken  
Soil sandy and stony 4<sup>th</sup> rate  
Timber pine, fir and oak.  
Heavy timber land 8003 chs.

---

40.00  
~~80.00~~  
80.14

W. on a random line bet secs 18 and 19  
Set temp.  $\frac{1}{4}$  sec. cor.  
Intersect W. bdy. of the 2<sup>d</sup> 10 lks.  
S. of cor. to secs. 13, 18, 19 and 24  
which is an oak tree 4 ins. in  
diam. properly marked and wit-  
nessed as described by the  
surveyor general  
Thence down

S. 89°56' E. on a true line bet.  
secs. 18 and 19 over level ground  
through thick pine timber and oak brush.

## Subdivision of

Chanis

40.07

Set a sand stone  $24 \times 18 \times 4$  ins.  
 16 ins. in the ground for  $\frac{1}{4}$  sec. cor.  
 marked  $\frac{1}{4}$  18 on N. face 19 on S. face  
 from which

A pine  $22$  ins. in diam. bears  
 N.  $3^{\circ}$  E. 25 lks. dist. marked  $\frac{1}{4}$   
 S. 18 B.T.

A pine  $18$  ins. in diam. bears S.  
 $30^{\circ}$  E. 28 lks. dist. marked  $\frac{1}{4}$  S. 19 B.T.

~~80.00~~

80.14

The cov. to secs. 17. 18. 19 and 20

Land level

Soil sandy  $2^{\text{nd}}$  rate

Timber pine oak prairie and cedar  
 Heavy timber or thick brush 80.14 chs.



J. 26 N. R. 30 E.

BOOK 518

95

September 17<sup>th</sup>

At 8<sup>h</sup> 0<sup>m</sup> A.M. l.m.t. I set off 35°  
38' 40" N. on the lat. arc

2° 19' 27" on the sec arc and  
determine a true meridian with  
the solar at the cor. to secs

17. 18. 19 and 24

Thence down

N 0° 03' W

N. 0° 5' W. bet. secs. 17 and 18

Over rolling ground through  
heavy pine and scattering oak  
timber.

30.00

Grash 30 lks. wide bears S. E. around

35.00

Top

40.00

Mark a pine 5 ins. in diam. for  
¼ sec. cor. marked ¼ S. 18 on W face  
17 on E. face from which

A pin in 8 ins. in diam. bears N.

89° W. 44 lks. dist. marked ¼ S. 18 B.T.

A pin in 6 ins. in diam. bears N.



## Subdivision of

- Chavis 56° E. 47 lks. dist. marked  $\frac{1}{4}$  S. 17 B.T.
- 75.00 Rim of Canyon bears N. 80° E. Descend.
- 7610 Intersect S. Bdy. of Navajo Indian Reservation line from which the 49 mile cov. bears E. 375 lks. dist. which is a sand stone 25 x 14 x 5 ins. in mound of stone marked N. I. R. L. 49.
- 7610 The point for closing cov. secs. 17 and 18 falls on a flat sand stone in place 15 $\frac{1}{2}$  ft. and st. by 10 ft. N. and S. 4 ft above the ground I cut a cross at the exact cov. point for secs. 17 and 18 marked 4 notches C.C. on S. side 5 notches on E. side of cross from which a pine 20 ins. in diam. bears S. 15° E. 20 lks. dist. marked T. 26 N. R. 30 E. S. 17 C.C. B.T.
- A cedar 12 ins. in diam. bears S. 43° W. 103 lks. dist. marked T. 26 N. R. 30 E. S. 18 C.C. B.T.

J. 26 N. R. 30 E.

Land mountainous and rolling  
Soil stony and sandy. H<sup>th</sup> rate  
Timber pine spruce cedar and oak.  
Mountainous and heavy timber. 7610chs.

Subdivision of

Chambers

~~Cancelled~~

East on a random line S. bdy of  
Kavajo Indian Reservation line

N. bdy of Sec. 17

40.00

Set temp.  $\frac{1}{4}$  sec. cor.

~~80.00~~

Intersect N. and S. line 10 lks. S.

79.90

of cor. to secs. 16+17

Thence down

S.  $89^{\circ}56'W$ . on line line N. bdy of  
secs. 17 over rolling ground through  
large pine timber and thick oak  
brush

30.60

Flag on road to Gallup bears N.  $45^{\circ}W$ .

39.95

Set a sand stone  $20 \times 8 \times 4$  ins. on  
stony ground in mound of stone  
for closing  $\frac{1}{4}$  cor. marked  $\frac{1}{4}$  C.C. 17 on  
S. face from which

A pipe 27 ins. in diam bears S.

$35^{\circ}W$ , 37 lks. dist. marked  $\frac{1}{4}$  S. 17

C.C. B.T.

No other trees within limit

J. 76 N. R. 30 E.

~~Chams~~~~80.00~~

79.90

~~The cov. to secs. 17 and 18~~~~Land mountainous~~~~Soil sandy and stony 4<sup>th</sup> rate~~~~Timber pine oak and cedar~~~~Mountainous and heavy timber 79.90 chs.~~



chains.

~~Cancelled~~~~West on S. boundary Navajo Indian  
Reservation line.~~~~N. by. sec. 18 over rolling ground  
through heavy pine timber and  
scattered cedars.~~~~20.00~~~~Wash 20 lks. wide bears N. 75° E.~~~~Ascend over large boulders N side  
of canyon~~~~30.00~~~~Top bears N. 80° E. Descend~~~~36.00~~~~Wash 40 lks wide bears S. E. wind~~~~38.00~~~~Top 200 ft. above wash bears N and S.~~~~40.00~~~~Set a sand stone 30 x 18 x 4 ins. on  
stony ground in mound of stone  
for closing cor. marked  $\frac{1}{4}$  C. 18 on  
S. face from which~~~~A pine 20 ins. in diam. bears S. 40° E.~~~~135 lks. dist. marked  $\frac{1}{4}$  S. 18 C.C. B.T.~~~~A pine 20 ins. in diam. bears S.~~~~30° W. 117 lks. dist. marked  $\frac{1}{4}$  S. 18 C.C. B.T.~~~~76.20~~~~Intersect 50 mile cor. S. bdy of~~

J. 26 N. R. 30 E.

Shanis

~~Arroyo Indian Reservation line  
which is a sand stone 18x12x4 ins.  
in mound of stone marked N. I. R. L 50~~

~~8070~~

8039

~~Set a sand stone 22x12x5 ins. on  
point 385 lks. S. of cor. to sec.  
12 and 13 T. 26 N. R. 29 E. which  
is a sand stone firmly set in  
the ground properly marked and  
witnessed as described by the  
surveyor general~~

~~8070~~

8039

~~Set a sand stone 22x12x5 ins. on  
stony ground in mound of stone  
for cor. to sec. 18 marked 4 notches  
C.E. on S side, 6 notches on E. edge.  
from which~~

~~A pine 18 ins. in diam. bears S.  
marked T. 26 N. R. 20 E. S 18 cor. N. T.  
30 E. 75 lks. dist. No other trees  
within limit.~~

~~Land mountainous and broken  
Soil stony & rate~~

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Subdivisions of

Timber pine pines oak and  
cedar

Mountainous and heavy timber 80.39 chs.



Township 26. N. R. 30 E.

## General description.

This Township contains three varieties of land from Valley to Mountain, and the soil ranges from Stony and Sandy to adobe and sandy.

The soil of the Valley land is adobe and sandy, capable of producing crops some years without irrigation. The soil of the remainder of the Township is Stony and Sandy, but generally will produce fair grass, but can be all closed as fourth rate, and is covered with dense Cedar and pinion timber, except on the west side, which is large pine and scattering oak timber.



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BOOK 518

with oak brush in places.  
The Township is poorly watered  
having two small Springs  
on Section 14, and one on  
Section 23.

There are three settlers  
living on Section 14; as  
follows: First St. Michael's  
Mission; Second John  
Wient; Third; Indian  
Trader name unknown.  
Sam Day lives on Section  
24, but claims land in  
Sections-13, 14, 23, & 24.

There are Navajo Indians  
living and farming on  
Sections 22, 23, & 35.

James A. Sampson  
U. S. Deputy Surveyor

105

## Final Oath of U. S. Deputy Surveyor. 105

I, James A. Langport

U. S. Deputy Surveyor, do solemnly swear that in  
pursuance of a contract received from George  
Carroll ~~United States~~ United States Surveyor-General for Ari-  
zona, bearing date of the 30<sup>th</sup> day of

April - 1900 ~~1899~~, I have well, faith-  
fully, and truly, in my own proper person, and in  
strict conformity with the instructions furnished by  
the United States Surveyor-General for Arizona,  
the Manual of Surveying Instructions, and the  
laws of the United States, surveyed all those parts  
or portions of the Subdivision lines

fractional Township 26. N,

R. 30 E,

of the Gila and Salt River Base and Meridian, in  
the Territory of Arizona, as are represented in the  
foregoing Field Notes as having been surveyed by  
me and under my direction; and I do further  
solemnly swear that all the corners of said surveys  
have been established and perpetuated in strict  
accordance with the Manual of printed instructions,  
the special instructions of the United States Sur-  
veyor-General for Arizona, and in the specific

10<sup>6</sup> manner described in the field notes, and that the foregoing are the true Field Notes of such survey; and should any fraud be detected I will suffer the penalty of perjury, under the provisions of an act of Congress approved August 8, 1846.

James A. Sampson  
U. S. Deputy Surveyor.

Sworn to and subscribed before me this 6<sup>th</sup>

day of October 1800, 189

N. H. Layton  
Judge and Ex officio Clerk of the  
Probate Court of Cochise County, Ariz.

BOOK 518



List of Names.

BOOK 518/07



A List of the Names of the Individuals  
employed by James A. Leupold

U. S. Deputy Surveyor, to assist in running, meas-  
uring and marking the lines and corners described  
in the foregoing Field Notes of the survey of the  
Subdivision of fractional  
Township 26 N. R. 30 E.

of the Gila and Salt River Base and Meridian, in  
the Territory of Arizona, showing the respective  
capacities in which they acted.

- |                |           |
|----------------|-----------|
| Frank Walker   | Chainman. |
| Novajo Charley | Chainman. |
|                | Chainman. |
|                | Chainman. |
| Black Wood     | Axeman.   |
|                | Axeman.   |
| Novajo Pete    | Flagman.  |

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# Final Oath of Assistants.

We hereby certify that we assisted .....

*James A. Sampson* U. S. Deputy Surveyor, in  
surveying all those parts or portions of the  
*Town 26 N. Range 30 East*

BOOK 518

of the Gila and Salt River Base and Meridian, in  
the Territory of Arizona, as are represented in the  
foregoing field notes as having been surveyed by him  
and under his direction; and that said Survey has  
been in all respects, to the best of our knowledge  
and belief, well and faithfully surveyed, and the  
corner monuments established according to the  
instructions furnished by the United States Surveyor  
General for Arizona.

- Frank Walker* ..... Chainman.
- Navajo* <sup>his</sup> *x Choney* ..... Chainman.
- Black* <sup>his</sup> *x Wood* ..... Chainman.
- ..... Chainman.
- Black* <sup>his</sup> *x Wood* ..... Axeman.
- ..... Axeman.
- Norip* <sup>his</sup> *x Pete* ..... Flagman.

Sworn to and subscribed before me, this *17<sup>th</sup>*  
day of *September* 189*1* 900

*James A. Sampson*  
Notary Public.  
*U. S. Deputy Surveyor*

[SEAL.]

APPROVAL.

OFFICE OF THE U. S. SURVEYOR GENERAL.

Tucson Arizona 1902.

The foregoing field notes of the survey of The Subdivisions Lines of  
Tract T 26 N. R. 30 E. -----

GILA & SALT RIVER MERIDIAN.

executed by Gas. A. Lampart U. S. -----  
under this contract NO. 64 - dated 4/30/1900.

having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

*Hugh H. Rice*

U. S. Surveyor General. of Arizona.