

2. 28-17

collected
examined
submitted

sent to Gen. U.L.O. Feb. 6th 1892

Approved March 18th 1892.

No. 569

4-671 BOOK 569

569

FIELD NOTES

~~GENERAL LAND OFFICE~~

of the survey
of the

Subdivision Lines of
Township 28 N. Range 17 E.
Surveyed by John C. Smith
U.S. Dep. Sur.

Under his Contract No 16
Dated Nov. 1st 1890

Survey commenced May 26. 1891
" completed " 27. 1891

59

Township 28N R. 17E

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

CHAINS Subdivisions T 28 N R. 17 E.

Thence I continue N. 0°
21 N. Set. Secs. 33 and 34.

60.00

Set a sandstone 22 X 14 X 2 ins., 17 ins. in the ground, for $\frac{1}{16}$ Sec. Cor., marked $\frac{1}{16}$ on W... face, dug pits 18x18x12 ins. N. and S. of stone 5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft. high, 8 1-2 ft. base, alongside,

Thence I run east on a random line through north $\frac{1}{2}$ sec. 34.

74. 13° E.

20.00 Set temporary 1-16 Sec. Cor.

40.00 Set temporary 1-16 Sec. Cor.

60.00 Set temporary 1-16 Sec. Cor.

7984 Extract N. and S. line 7 lines South of $\frac{1}{16}$ sec. cor. Thence I run S. 89° 57' N. on a true line through north $\frac{1}{2}$ sec. 34.

74. 13° E.

CHAINS Subdivisions T. 28 N. R. 17 E.

- 3.00 Trail bears N. and S.
- 11.00 Enter field bears N. and S.
- 19.96 Set a sandstone 24 X 10 X 2 1/2 ins., 18 ins. in the ground, for 1/6 Sec. Cor., marked 1/6 on N. face, dug pits 18x18x12 ins., E. and 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,
House about 500. SW.
- 22.00 Scar field bears N. and S.
- 22.75 Trail bears N. E. and S. W.
- 27.70 Trail bears N. E. and S. W.
- 34.20 Wash 2 1/2 lks. wide course, south
- 39.92 Set a sandstone 9 X 8 X 7 ins., 6 ins. in the ground, for 1/6 Sec. Cor., marked 1/6 on N. face, dug pits 18x18x12 ins., E. and 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,
- 54.90 Trail bears N. E. and S. W.
- 57.40 Trail bears N. E. and S. W.
- 59.88 Set a sandstone 24 X 20 X 2 ins., 18 ins. in the ground, for 1/6 Sec. Cor., marked 1/6 on N. face, dug pits 18x18x12 ins., E. and 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,
- 62.10 Trail bears N. E. and S. W.

CHAINS Subdivisions T 28 N. R. 17 E.

71.85 Trail bears N. E. and S. W.

79.84 The 46 sec. cor.
 Surface rolling
 Soil 2nd. rot.
 Very little grass.

Thence I continue N. 0° 2' N,
 bet. secs. 33 and 34.

74.00 Wash 20 links mid course SE.

75.90 Trail bears N. N. and SE.

86.00 Set a sandstone 24 X 14 X 2 ins. 18
 ins. in the ground for Cor. to Secs. 27, 28, 33 and 34
 marked with 1 notch on S. and 3 notches on
 E. edges, and raised a mound of stone 1 1-2 ft. high, 2
 ft. base, alongside. Eits impracticable.

Surface rolling and broken
 Soil 2nd. and 3rd. rot.
 Very little grass.

CHAINS Subdivisions T. 28 N R. 17 E.

East on a random line
bet. *ans.* 27 and 34.
Ya. 13° E.

20.00 Set temporary 1-16 Sec. Cor.

40.00.....Set temporary 1-4 Sec. Cor.

60.00 Set temporary 1-16 Sec. Cor.

79.88

Intersect N. and S. line... 14... lks. *with* of Cor. to
Secs. 26, 27, 34, and 31 Thence I run S. 89° 54' 26"
on a true line bet. Secs. 27 and 34.

Ya. 13° E.

over rough and rolling country

140

Trail bears N. W. and S. E.

16.50

Wash... 20... lks. wide course, *etc.*

19.00

Trail bears N. E. and S. W.

19.97

Set a sandstone, 20 X 14 X 2 ins., *N* ins.
in the ground, for *1/6* Sec. Cor., marked *1/6* on *N*..
face, dug pits 18x18x12 ins., *E*.. and *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,

20.30

Trail bears N. W. and S. E.

22.40

Trail bears N. E. and S. W.

26.10

Trail bears N. E. and S. W.

CHAIN Subdivisions T. 28 N. R. 17 E.

33.00 Enter field from N. and S.

35.00 Leave " " " " "

35.50 Wash 100 lks. wide course, south

38.50 Wash 41 lks. wide course, S.E.

39.94 Set a sandstone 20 X 14 X 3 ins. 15 ins. in the ground, for 114 Sec. Cor., marked 114 on N. face, dug pits 18x18x12 ins. E. and 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,

44.50 Trail bears N. E. and S. W.

59.91 Set a sandstone 16 X 12 X 3 ins. 11 ins. in the ground, for 116 Sec. Cor., marked 116 on N. face, and raised a mound of stone 1 1-2 ft. high 2 ft. base, alongside. Pits impracticable.

75.30 Trail bears N. W. and S. E.

79.88 The Cor. to Secs. 27, 28,
33 and 34

Surface rough & rolling
Soil 3rd. rate
A little Grass

CHAINS Subdivisions T. 28 N R. 17 E

From the cor. to Sec.

H. 5, 32, and 33 on the south boundary of the township I run 77.00 2' N. bet. Sec. 32 and 33.

To. 130 E.

over rolling country

20.00

Set a sandstone 22 X 14 X 8 ins., 17 ins. in the ground, for 1/6 Sec. Cor., marked 1/6 on W. face, dug pits 18x18x12 in. N. and S. of stone 5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft. high, 3 1-2 ft. base, alongside.

From I run east on a random line through south 1/2 Sec. 33.

To. 130 E.

20.00

Set temporary 1-16 Sec. Cor.

40.00

Set temporary 1-16 Sec. Cor.

60.00

Set temporary 1-16 Sec. Cor.

79.88

Subdiv. N. & S. line 6 links south of the 1/16

CHAINS Subdivisions T 28 N 17 E

Sec. Cor. Stone I run
 S. 89° 57' W, on a true line
 through south 1/2 sec. 33.
 Ta. 13° E.

over rolling country.

3.00 Trail bears N. W. and S. E.

6.00 Trail bears N. W. and S. E.

11.60 Trail bears N. W. and S. E.

19.00 Trail bears N. W. and S. E.

19.97 Set a sandstone 20 X 12 X 3 ins., 15 ins.
 in the ground, for 1/6 Sec. Cor., marked 1/6 on N...
 face, dug pits 18x18x12 ins., E. and 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,

39.94 Set a sandstone 14 X 12 X 4 ins., 9 ins.
 in the ground, for 1/6 Sec. Cor., marked 1/6 on N...
 face, dug pits 18x18x12 ins., E. and 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,

53.00 Wash 20 lks. wide course, south.

59.91 Set a sandstone 14 X 12 X 3 ins., 9 ins.
 in the ground, for 1/6 Sec. Cor., marked 1/6 on N...
 face, dug pits 18x18x12 ins., E. and 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,

CHAINS Subdivisions T 28 N R 17 E C

- 61.00 Trail bears N. W. and S. E.
- 71.00 Trail bears N. E. and S. W.
- 72.00 Wash...20...lks. wide course, south
- 79.73 Trail bears N. W. and S. E.
- 79.88 The $\frac{1}{6}$ Sec. cor.
 Surface rolling
 Surf 2nd. rate
 Very little grass.
-
- Thence I continue $n. 0^{\circ} 2' W.$
 bet. Secs. 32 and 33.
- 36.00 Enter peach orchard
- 38.20 Trail bears. N.E. and S.W.
- 40.00 Set a sandstone $14 \times 12 \times 4$ ins., 9 ins.
 in the ground, for $\frac{1}{4}$ Sec. Cor., marked 14 on $W.$...
 face, dug pits $18 \times 18 \times 12$ ins., N. and S. of stone
 5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft.
 high, 8 1-2 ft. base, alongside.
- In peach orchard
 I discontinue the survey
 of this line to the north

CHAINS Subdivisions T. 28 N. R. 17 E.

on account of mountains
 Surface rough
 Soil 3rd. rate
 No Grass.

Thence I run east on
 a random line
 through middle sec. 33.
 Ta. 13° E,

20.00 Set temporary 1-16 Sec. Cor.

40.00.....Set temporary 1-4 Sec. Cor.

60.00 Set temporary 1-16 Sec. Cor.

79.92 Intersect N. and S. line
 16 links south of the
 $\frac{1}{4}$ sec. cor. Thence
 I run S. $89^{\circ}53'$ W. on
 a true line through
 middle sec. 33.
 Ta. 13° E.

CHAINS Subdivisions T. 28 N. R. 17 E.

over rough country,

1998

Set a sandstone $16 \times 12 \times 3$ ins. 11 ins. in the ground, for $1/16$ Sec. Cor., marked $1/16$ on N face, dug pits $18 \times 18 \times 12$ ins. E . and W . of stone 5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft. high, 8 1-2 ft. base, alongside,

20.70

Trail bears 77 . and S ,

39.00

Wash 15 links wide course SW ,

39.96

Set a sandstone $18 \times 12 \times 3$ ins. 12 ins. in the ground, for $1/4$ Sec. Cor., marked $1/4$ on N face, and raised a mound of stone 1 1-2 ft. high 2 ft. base, alongside. Pits impracticable.

59.94

Set a sandstone $19 \times 10 \times 8$ ins. 14 ins. in the ground, for $1/16$ Sec. Cor., marked $1/16$ on N face, dug pits $18 \times 18 \times 12$ ins. E . and 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,

60.80

Trail bears 77 . E . and SW ,

65.00

Wash 20 links wide course SW ,

72.00

Trail bears 77 . and S ,

79.92

The $1/4$ Sec. cor.

Surface rough.

Dick 3rd. rate

No Grass

CHAINS Subdivisions T. 28 N. R. 17. E.

From the $\frac{1}{4}$ sec. cor. in
the center of sec. 33.
I run 70.00 2' N. through
sec. 33.

70 130 E,
Ascend over mountainous
country.

20.00

Set a sandstone $21 \times 18 \times 2$ ins. $\frac{1}{5}$
ins. in the ground, for $\frac{1}{6}$ Sec. Cor., marked $\frac{1}{6}$ on
...N...face, and raised a mound of stone 1 1-2 ft. high
2 ft. base, alongside. Pits impracticable.

40.00

Set a sandstone $17 \times 8 \times 6$ ins., $\frac{1}{4}$ 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. and ...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,

Thence I continue on
same course through
center of sec. 28 in
order to locate a spring.

58.00

Trail from N.E. and SW.

CHAINS. Subdivisions T. 28 N R. 17 E.

6000

Set a sandstone $36 \times 28 \times 18$ ins. 27
 ins. in the ground, for $1/16$ Sec. Cor., marked $1/16$ on
 ..N...face, and raised a mound of stone 1-2 ft. high
 2 ft. base, alongside. Pits impracticable.

Thence I run east on
 a true line.

730

Trail bears N.E. and S.W.

1830

" " N. and S.

1980

" " " " "

2000

Set a sandstone $18 \times 12 \times 10$ ins. 12
 ins. in the ground, for $1/16$ Sec. Cor., marked $1/16$ on
 ..N...face, and raised a mound of stone 1-2 ft. high
 2 ft. base, alongside. Pits impracticable.

A pond of water 100 chains
 N.E. of cor.

A spring N.E. 250 chs.

Surface rough

Soil $4\frac{1}{2}$ rate

No Grass.

From the cor. to sec. 5, 6, 31 and
32 on the south boundary of
the township I run 71.0° S. H.
lat. sec. 31 and 32.

$7a - 13^{\circ} E.$

Record.

2.40 Grait from N.E. and S.W.

20.00 At a corner stone $14 \times 8 \times 7$ ins.

9 ins. in the ground for
 $\frac{1}{16}$ sec. cor. marked $\frac{1}{16}$ on
N. face, dug pits $18 \times 18 \times 12$ ins.
N. and S. of stone $5\frac{1}{2}$ ft.

dist. and raised a mound
of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$
ft. long side -

Then I run east on
a random line through
south $\frac{1}{2}$ of sec. 32

$7a. 13^{\circ} E.$

20.00 Set temporary $\frac{1}{16}$ sec. cor.

40.00 " " " " "

60.00 " " " " "

84.05 Intersect N. and S. line 11
links south of $\frac{1}{16}$ sec. cor.
thence I run S. $89^{\circ} 55' W.$
on a true line through
south $\frac{1}{2}$ of sec. 32.
Ta. 130^e

Over rolling surface

.05 Trail from N.W. and S.E.

4.25 " " N. and S.

7.25 " " N.E. and S.W.

18.00 " " " " "

19.00 Wash 20 links wide across SW.

20.01 Set a sandstone 17x11x3 ins,
11 ins. in the ground for
 $\frac{1}{16}$ sec. cor. marked
 $\frac{1}{16}$ on N. face, dug

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pit's $18 \times 18 \times 12$ ins. E. and N. 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.
barr along side.

2.70 Trail from N.E. and S.W.

7.30 " " " " "

0.102 Deposited a marked stone 12
ins. in the ground for $\frac{1}{16}$
sec. cor. dug pit's $18 \times 18 \times 12$ ins.
E. and N. 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. barr over it.

On E. pit. drove a stake
2 ft. long 2 ins. sq. 12
ins. in the ground
marked $\frac{1}{16}$ D 117 N. face.
3.10 " " " " " " " " " " " " " " " " "

Wash 40 brills wide across S.E.

- 58.50 Center field from N. and S.
 60.04 Set a sandstone 20 x 15 x 2 ins.
 15 ins. in the ground for
 $\frac{1}{16}$ sec. cor. marked
 $\frac{1}{16}$ on N. face. dug pits
 18 x 18 x 12 ins. E. and W. of
 about $5\frac{1}{2}$ ft. dist. and
 raised a mound
 of earth $1\frac{1}{2}$ ft. high
 $3\frac{1}{2}$ ft. base alongside
- 63.30 Lean field from N. and S.
 71.60 Trail from N.E. and S.W.
 72.20 Euler field from N. and E.
 79.80 Lean " " N.W. and S.E.
 80.15 The $\frac{1}{16}$ sec. cor.

Surface rolling
 Soil 2nd rate
 Grass poor

Then I continue

21.00 3' ft. lat. Dec. 31^{aug} 32

21.00 Enter field trans. N.W. and S.

25.50 Leave " " E. and N.

26.00 Trail trans. E. and N.

27.40 Walk 20 lines with compass S.E.

40.00 Set a sandstone 14 x 11 x 3 ins.

9 ins. in the ground
for 1/4 sec. cor. marked
1/4 on N. face. dug pits
18 x 18 x 12 ins. N. and S. of
stone 5 1/2 ft. dist. and
raised a mound
of earth 1/2 ft. high
3 1/2 ft. base alongside
To the north and west
is a rocky, precipitous
mesa

Surface rolling and rough
Soil, Ind. rate. Grass poor.

General Description

This fractional township contains a great many small farms. The soil is mostly red rot - and very sandy. Grass is nearly all eaten off and there is little or no brush -

The uncultivated portion is extremely mountainous and is worthless.

The villages of O-pau-oi and Mi-tom-oi are in sec. 26.

Shi-map-oi is in sec. 28.

John C. Smith.
U.S.D.S.

May 26. 1899

BOOK 569

U. S. Surveyor-General's Office,

TUCSON, A. T., *Feb 6* 1892

The foregoing Field Notes of the Surveys of
 Subdivisions of *Tp 28. N*
R. 17. E of the

Gila and Salt River Meridian
 in *the Territory of Arizona* executed by
John C. Smith

U. S. Deputy Surveyor, under his contract dated
November 27 1890

having been critically examined, the necessary correc-
 tions and explanations made, the said Field Notes and
 the surveys they describe are hereby approved.

Royal Johnson

U. S. Surveyor-General
 for the Territory of Arizona.