

79

# FIELD NOTES

OF THE SURVEY OF THE

2301

2301

*Fragmentary*

*Division of T 27 N. R 15 W.*

2301

2301

Of the *T 27 N. R.* Meridian,  
Territory  
In the State of *Arizona*

EXECUTED BY

*Jesse B. Wright*

In the capacity of U. S. Surveyor..., under instructions dated *Sept. 16*, 191*0*,  
issued by the United States Surveyor General to govern surveys included in  
Group No. *9*, which were approved by the Commissioner of the General Land  
Office, *Sept. 28*, 191*0*, pursuant to authority contained in the Act of  
Congress dated *February 27, 1899*

2301

Survey commenced *July 5*, 191*1*

Survey completed *July 7*, 191*1*

2301

1A #8

For Oaths, see Book B.

BOOK 2301

### INDEX DIAGRAM.

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Note: For Prec. P. & W. Bldgs.  
see Book A.

## Chains.

Survey commenced Jan. 5, 1911, and executed with a W. & L. E. Gurley light mountain transit, special make, unnumbered, with Burt's patent solar attachment. The horizontal limb of the instrument is provided with two double verniers placed opposite to each other and each reading to 1' of arc, which is also the least reading of the verniers of the lat. and decl. arcs. Before beginning the survey of this Tp., I examine and test all the adjustments of the transit, and find same correct. Having just completed the survey of T. 26 N., R. 15 W. in the morning of this date, and not wishing to delay the work, and knowing from recent and repeated tests and observations that my instrument and solar apparatus is in correct adjustment, I proceed as follows:-

As an examination of the topography of the land reveals the fact that the SE., NE., and NW. portions of T. 27 N., R. 15 W. is so rough, broken, and mountainous as to be impracticable to survey, and being also barren and worthless for agricultural or grazing land, At 1h 30m p.m., l.m.t., at the cor. of secs. 3, 4, 33 & 34, on the S. bdy. of the Tp., as recently established by me, I set off  $22^{\circ}38\frac{1}{2}'$  S. on the decl. arc, and  $35^{\circ}41'$  N. on the lat. arc, and determine a true meridian with the solar. Thence I run,

- N.  $0^{\circ}2'$  W., bet. secs. 33 & 34. Var.  $15^{\circ}25'$  E.  
 Over mts. stony land, desc. steep N. slope.  
 19.00 Foot of main slope, brs. E. & W., thence, desc. grad., near foot of main w. slope of mts. land drains WNW.  
 20.35 Road, brs. E. & W.  
 22.00 Wash, 100 lks. wide, course WNW.  
 26.50 Wash, 200 lks. wide, course W.  
 40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap,  
 $\frac{1}{4}$  S. 33 in W., and  
 S. 34 in E. half,  
 dig pits 18x18x12 ins. N. & S. of cor. 3 ft. dist., and raise a mound of earth  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high W. of cor.  
 42.85 Wash, 100 lks. wide, course WNW. asc. grad.  
 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 27, 28, 33 & 34, marked on brass cap,  
 T. 27 N., R. 15 W. in N. half,  
 S. 28 in NW.,  
 S. 27 in NE.,  
 S. 34 in SE., and  
 S. 33 in SW. quadrants,  
 raise a mound of stone 2 ft. base,  $1\frac{1}{2}$  ft. high W. of cor.  
 Land, mts., rolling.  
 Soil, 2nd & 3rd rate, stony, gravelly, loose.  
 Scattering greasewood, sage brush. Good native grass.

Chains.

N. 0° 2' W., bet. secs. 27 & 28.  
 Over broken, rolling land, drains W.  
 18.00 Near NW. point of rocky spur, brs. NW. & SE.  
 22.00 Wash, 15 lks. wide, 6 ft. deep, course WNW.  
 34.00 Wash, 40 lks. wide, 8 ft. deep, course WNW. asc.  
 40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in  
 the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap,  
 $\frac{1}{4}$  S. 28 in W., and  
 $\frac{1}{4}$  S. 27 in E. half,  
 raise a mound of stone 2 ft. base,  $1\frac{1}{2}$  ft. high W. of cor.  
 45.17 Top of spur, brs. WNW. & ESE., desc.  
 48.00 Foot, brs. WNW. & ESE., enter valley.  
 52.70 Wash, 20 lks. wide, 15 ft. deep, course W.  
 74.00 Asc. steep W. point of rocky spur.  
 77.42 Top of flat point, brs. W. & E., thence along W. slope.  
 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in  
 the ground for cor. of secs. 21, 22, 27 & 28,  
 marked on brass cap,  
 T. 27 N., R. 15 W. in N. half,  
 S. 21 in NW.,  
 S. 22 in NE.,  
 S. 27 in SE., and  
 S. 28 in SW. quadrants,  
 raise a mound of stone 2 ft. base,  $1\frac{1}{2}$  ft. high W. of cor.  
 Land, rolling, broken.  
 Soil, 2nd rate, sandy, gravelly, stony.  
 Sparse greasewood, sage brush, cacti. Good native grass.

N. 0° 2' W., bet. secs. 21 & 22.  
 Over mts. stony land, desc. NW. slope.  
 6.00 Foot, brs. NE. & SW., enter valley.  
 17.00 Wash, 100 lks. wide, course W.  
 30.00 W. point of spur brs. E. 5 chs. dist.  
 35.75 Wash, 100 lks. wide, course W.  
 40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in  
 the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap,  
 $\frac{1}{4}$  S. 21 in W., and  
 $\frac{1}{4}$  S. 22 in E. half,  
 raise a mound of earth  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high W. of cor.  
 42.80 Wash, 200 lks. wide, 15 ft. deep, course WSW.  
 58.00 Wash, 250 lks. wide, 18 ft. deep, course WSW.  
 61.30 Main road, from Springs To Hackberry, brs. NE. & SW.  
 62.25 Road, brs. E. & W.  
 65.30 Wash, 120 lks. wide, course WSW., stony.  
 House of Crozier, grounds and spring in canyon.  
 brs. N. 41° E., about  $1\frac{1}{2}$  miles.  
 78.82 Wire fence, brs. N. 54 $\frac{1}{2}$ ° E., & S. 54 $\frac{1}{2}$ ° W.  
 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in  
 the ground for cor. of secs. 15, 16, 21 & 22,  
 marked on brass cap,  
 T. 27 N., R. 15 W. in N. half,  
 S. 16 in NW.,  
 S. 15 in NE.,  
 S. 22 in SE., and  
 S. 21 in SW. quadrants,  
 raise a mound of stone 2 ft. base,  $1\frac{1}{2}$  ft. high W. of cor.  
 Land, mts., rolling, broken.  
 Soil, 2nd & 3rd rate, gravelly, loose, dry.  
 Scattering greasewood, mesquite, cacti. Sparse grass.  
 Beyond this cor. to the North and East, the land is so  
 rough and mountainous as to be impracticable to survey,  
 and in many places inaccessible and impossible to  
 traverse.

Jan. 5, 1911.

## Subdivision of T. 27 N., R. 15 W.

## Chains.

- Jan. 6, 1911.  
At 8h a.m., l.m.t., at the cor. of secs. 4, 5, 32 & 33,  
on the S. bdy. of the Tp.,  
I set off 22° 31' S. on the decl. arc, and 35° 41' N. on the  
lat. arc, and determine a true meridian with the solar.  
Thence I run,  
N. 0° 3' W., bet. secs. 32 & 33.  
Over mts. land, desc. steep.
- 10.00 Foot of main slope, brs. E. & W., enter valley.  
21.00 Old road, brs. E. & W.  
40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in  
the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap,  
 $\frac{1}{4}$  S. 32 in W., and  
S. 33 in E. half,  
raise a mound of stone 2 ft. base,  $1\frac{1}{2}$  ft. high W. of cor.
- 40.00 Wash, 40 lks. wide, course W.  
61.77 Main road, brs. NE. & SW.  
78.00 Wash, 40 lks. wide, course WNW.  
80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in  
the ground for cor. of secs. 28, 29, 32 & 33,  
marked on brass cap,  
T. 27 N., R. 15 W. in N. half,  
S. 29 in NW.,  
S. 28 in NE.,  
S. 33 in SE., and  
S. 32 in SW. quadrants,  
raise a mound of stone 2 ft. base,  $1\frac{1}{2}$  ft. high W. of cor.  
Land, mts., rolling.  
Soil, 2nd rate, stony, gravelly, loose, dry.  
Scattering greasewood, sage brush. Good native grass.
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- S. 89° 58' E., on a random line, bet. secs. 28 & 33.  
40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
80.10 Intersect N. & S. line at point 7 lks. N. of cor. of  
secs. 27, 28, 33 & 34, whence I run,  
N. 89° 55' W., on a true line, bet. secs. 28 & 33.  
Over Rolling land, desc. grad.
- 40.05 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in  
the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap,  
 $\frac{1}{4}$  S. 28 in N., and  
S. 33 in S. half,  
dig pits 18x18x12 ins. E. & W. of cor. 3 ft. dist., and  
raise a mound of earth  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high N. of cor.
- 60.00 Wash, 100 lks. wide, course WSW.  
72.58 Road, brs. SW. & NE.  
80.10 To cor. of secs. 28, 29, 32 & 33.  
Land, rolling.  
Soil, 2nd rate, gravelly, loose.  
Sparse greasewood, sage brush. Good native grass.
- 
- N. 0° 3' W., bet. secs. 28 & 29.  
Over rolling land, asc. grad.
- 1.00 Wash, 50 lks. wide, course WSW.  
4.00 Leave valley, asc. steep.  
6.00 Top of rocky butte, brs. E. & W., extends 4 chs. E., and  
10 chs. to W., desc.  
8.00 Foot of butte, brs. E. & W., enter valley again.  
40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in  
the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap,  
 $\frac{1}{4}$  S. 29 in W., and  
S. 28 in E. half,  
raise a mound of stone 2 ft. base,  $1\frac{1}{2}$  ft. high W. of cor.
- 70.06 Wash, 100 lks. wide, course SW.

Chains.

80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 20, 21, 28 & 29, marked on brass cap,  
 T. 27 N., R. 15 W. in N. half,  
 S. 20 in NW.,  
 S. 21 in NE.,  
 S. 28 in SE., and  
 S. 29 in SW. quadrants,  
 dig pits 18x18x12 ins. in each sec. 5½ ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high W. of cor.  
 Land, rolling.  
 Soil, 2nd rate, gravelly, loose, dry.  
 Sparse greasewood, sage brush. Good native grass.

S. 89° 55' E., on a random line, bet. secs. 21 & 28.  
 40.00 Set temp. ¼ sec. cor.  
 80.08 Intersect N. & S. line, at point 7 lks. S. of cor. of secs. 21, 22, 27 & 28, whence I run, N. 89° 58' W., on a true line, bet. secs. 21 & 28. Over broken, rolling land, descending.  
 24.00 Asc. NE. slope of rocky butte.  
 27.00 Top of rocky butte, brs. S. 8 chs. desc. NW. slope.  
 30.00 Enter valley, desc. grad.  
 38.00 Road, brs. NNE. & SSW.  
 40.04 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for ¼ sec. cor., marked on brass cap,  
 ¼ S. 21 in N., and  
 S. 28 in S. half,  
 raise a mound of stone 2 ft. base, 1½ ft. high N. of cor.  
 45.00 Wash, 70 lks. wide, course WSW.  
 72.10 Wash, 100 lks. wide, course SW.  
 75.00 Wash, 100 lks. wide, course SW.  
 80.08 To cor. of secs. 20, 21, 28 & 29.  
 Land, broken, rolling.  
 Soil, 2nd rate, gravelly, loose, dry.  
 Scattering greasewood, sage brush. Good native grass.

At noon, . . . at the above described cor.,  
 I set off 22° 32½' S. on the decl. arc, and observe the sun on the meridian. The resulting lat. is 35° 43' N.

N. 0° 2' W., bet. secs. 20 & 21.  
 Over rolling, broken land, drains WSW.  
 10.14 Road, brs. WSW. & ENE.  
 27.43 Wash, 40 lks. wide, course WSW.  
 32.90 Wash, 40 lks. wide, course SW.  
 40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for ¼ sec. cor., marked on brass cap,  
 ¼ S. 20 in W., and  
 S. 21 in E. half,  
 raise a mound of stone 2 ft. base, 1½ ft. high W. of cor.  
 52.78 Wash, 100 lks. wide, course SW.  
 62.00 Foot of main slope, brs. ENE. & WSW., asc.  
 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 16, 17, 20 & 21, marked on brass cap,  
 T. 27 N., R. 15 W. in N. half,  
 S. 17 in NW.,  
 S. 16 in NE.,  
 S. 21 in SE., and  
 S. 20 in SW. quadrants,  
 raise a mound of stone 2 ft. base, 1½ ft. high W. of cor.  
 Land, rolling, broken.  
 Soil, 2nd rate, gravelly, stony. loose, dry.  
 Scattering greasewood, sage brush, cacti. Good grazing.

## Chains.

- S. 89°58' E., on a random line, bet. secs. 16 & 21.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.06 Intersect cor. of secs. 15, 16, 21 & 22, whence I run,  
 N. 89°58' W., on a true line, bet. secs. 16 & 21.  
 Over broken, stony, mts. land.,  
 through scattering greasewood. along S. slope.  
 2.00 Wash, 30 lks. wide, course SW.  
 18.00 Wash, 50 lks. wide, course SSW.  
 36.00 Wash, 100 lks. wide, course SSW.  
 37.42 Wire fence, course N. 20° E., & S. 20° W.  
 40.03 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in  
 the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap,  
 $\frac{1}{4}$  S. 16 in N., and  
 S. 21 in S. half,  
 raise a mound of stone 2 ft. base,  $1\frac{1}{2}$  ft. high N. of cor.  
 Asc. SE. slope.  
 48.00 Top of slope, thence along Steep S. slope. very rough, stony.  
 and broken.  
 80.06 To cor. of secs. 16, 17, 20 & 21.  
 Land, rolling, broken, mts.  
 Soil, 3rd rate, gravelly, stony.  
 Sparse greasewood, cacti. Good native grass in valley.  
 The land to the north of this cor. rises abruptly in  
 a succession of inaccessible bluffs, and is impracticable  
 to survey.

From the cor. of secs. 5, 6, 31 & 32, on the S. bdy. of Tp.,  
 I run,

- N. 0° 3' W., bet. secs. 31 & 32.  
 Over broken, stony land., through dense greasewood,  
 cacti., Good native grass.  
 12.00 Foot of stony hill, asc. steep S. slope.  
 16.00 Top of lone butte, brs. E. & W., desc. steep.  
 20.00 Foot of slope, brs. W. & E., enter valley, desc. grad.  
 40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in  
 the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap,  
 $\frac{1}{4}$  S. 31 in W., and  
 S. 32 in E. half,  
 raise a mound of stone 2 ft. base,  $1\frac{1}{2}$  ft. high W. of cor.  
 56.85 Wash, 120 lks. wide, course WSW., 15 ft. deep.  
 78.00 Wash, 30 lks. wide, course W.  
 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in  
 the ground for cor. of secs. 29, 30, 31 & 32,  
 marked on brass cap,  
 T. 27 N., R. 15 W. in N. half,  
 S. 30 in NW.,  
 S. 29 in NE.,  
 S. 32 in SE., and  
 S. 31 in SW. quadrants,  
 raise a mound of stone 2 ft. base,  $1\frac{1}{2}$  ft. high W. of cor.  
 Land, broken, stony., rolling.  
 Soil, 2nd rate, gravelly, stony, loose, dry.  
 Greasewood, cacti, sage brush. Good native grass.

Jan. 6, 1911.

chains.

Jan. 7, 1911.

At 8h a.m., l.m.t., at the cor. of secs. 29, 30, 31 & 32, I set off 22°24' S. on the decl. arc, and 35°42' N. on the lat. arc, and determine a true meridian with the solar.

Thence I run,

S. 89°58' E., on a random line, bet. secs. 29 & 32.

40.00 Set temp. 1/4 sec. cor.

80.00 Intersect N. & S. line at cor. of secs. 28, 29, 32 & 33, whence I run,

N. 89°58' W., on a true line, bet. secs. 29 & 32.

Over rolling land.

4.00 Old road, brs. SSW. & NNE.

5.00 Enter wash, course WSW., thence in meanders of same.

32.50 Leave wash, runs WSW.

40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for 1/4 sec. cor., marked on brass cap,

1/4 S. 29 in N., and

S. 32 in S. half,

dig pits 18x18x12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high N. of cor.

58.00 Enter wash, 200 lks. wide, course WNW., same as above.

67.00 Leave wash, course WSW.

80.00 To cor. of secs. 29, 30, 31 & 32.

Land, rolling.

Soil, 2nd ratne, loose, gravelly.

Greasewood, sage brush, Good native grass.

N. 89°58' W., on a random line, bet. secs. 30 & 31.

40.00 Set temp. 1/4 sec. cor.

79.23 Intersect W. bdy. of Tp. at point 2 lks. S. of cor. of secs. 25, 30, 31 & 36, whence I run,

S. 89°57' E., on a true line, bet. secs. 30 & 31.

Over rolling land, asc. grad., through greasewood.

10.00 Wash, 20 lks. wide, course WSW.

20.00 Wash, 200 lks. wide, course WSW.

39.23 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for 1/4 sec. cor., marked on brass cap,

1/4 S. 30 in N., and

S. 31 in S. half,

dig pits 18x18x12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high N. of cor.

62.00 Wash, 20 lks. wide, course WSW.

79.23 To cor. of secs. 29, 30, 31 & 32.

Land, gently rolling.

Soil, 2nd rate, sandy, gravelly, loose, dry.

Greasewood, sage brush, few mesquite, cacti.

Good native bunch grass.

N. 0° 3' W., bet. secs. 29 & 30.

Over rolling, broken land, drains SW.

8.90 Wash, 20 lks. wide, course WSW.

27.56 Wash, 30 lks. wide, course WSW.

40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for 1/4 sec. cor., marked on brass cap,

1/4 S. 30 in W., and

S. 29 in E. half,

dig pits 18x18x12 ins. N. & S. of cor. 3 ft. dist., and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high W. of cor.

47.00 Old road, brs. WSW. & ENE.

54.47 Wash, 20 lks. wide, course W.

62.70 Road, brs. W. & E.

64.42 Wash, 30 lks. wide, course W.



- Chains.
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 19, 20, 29 & 30, marked on brass cap,  
 T. 27 N., R. 15 W. in N. half,  
 S. 19 in NW.,  
 S. 20 in NE.,  
 S. 29 in SE., and  
 S. 30 in SW. quadrants,  
 raise a mound of stone 2 ft. base, 1½ ft. high W. of cor. Ladd, rolling.  
 Soil, 2nd rate, loose, sandy, gravelly.  
 Scattering greasewood, sage brush, good bunch grass.
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- 40.00 S. 89°58' E., on a random line, bet. secs. 20 & 29.  
 Set temp. ¼ sec. cor.
- 80.04 Intersect cor. of secs. 20, 21, 28 & 29, whence I run, N. 89°58' W., on a true line, bet. secs. 20 & 29.  
 Over broken, rolling, land, desc. grad.
- 13.20 Road, brs. WSW. & ENE.  
 As point for ¼ sec. cor., will fall in wash, at
- 39.62 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for witness cor. to ¼ sec. cor., marked on brass cap,  
 WC. ¼ E. of centre.,  
 S. 20 in NE., and  
 S. 29 in SE. quadrants,  
 raise a mound of stone 2 ft. base, 1½ ft. high N. of cor.
- 40.02 Point for ¼ sec. cor., in wash, 50 lks. wide, course WSW.
- 55.30 Wash, 15 lks. wide, course WSW.
- 80.04 To cor. of secs. 19, 20, 29 & 30.  
 Land, rolling.  
 Soil, 2nd rate, gravelly.  
 Sparse greasewood, sage brush. Good bunch grass.
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- 40.00 N. 89°57' W., on a random line, bet. secs. 19 & 30.  
 Set temp. ¼ sec. cor.
- 79.16 Intersect cor. of secs. 19, 24, 25 & 30, on W. bdy. of Tp., whence I run,  
 S. 89°57' E., on a true line, bet. secs. 19 & 30.  
 Over rolling, broken land, asc. grad.
- 15.00 Foot of butts, brs. N. & S., asc. steep.
- 37.16 Top of butte, brs. W. & E., apex is 3 chs. to N., desc. SE. slope.
- 39.16 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for ¼ sec. cor., marked on brass cap,  
 ¼ S. 19 in N., and  
 S. 30 in S. half,  
 raise a mound of stone 2 ft. base, 1½ ft. high N. of cor.  
 Cor. is in small gap, brs. E. & W., asc.
- 40.16 Top of spur, brs. E. & W., desc.
- 47.56 Foot of slope, brs. N. & S., enter valley.
- 73.16 Wash, 100 lks. wide, course WSW.
- 79.16 To cor. of secs. 19, 20, 29 & 30.  
 Land, rolling, mts.  
 Soil, 2nd & 3rd rate, gravelly, stony.  
 Sparse greasewood, sage brush, cacti. Good native grass.  
 At this cor. at noon, clouds obscure the sun.  
 Impracticable to observe the latitude.  
 To the north of this cor., the land rises in a succession of inaccessible cliffs and bluffs, impracticable and well-nigh impossible to survey. Jan. 7, 1911.

----- General Description of T. 27 N., R. 15 W. -----

The SW. portion of this Township as surveyed is in general rolling, and broken. The soil is a sandy gravelly loam, loose and dry, and stony in places, and is covered with a dwarfed growth of greasewood, sage brush, with a few mesquite and cacti, and a fair growth of bunch grass. There is no water or timber in the portion surveyed, nor any settlements or buildings. The SE., NE., and NW. portions of this Tp, as omitted from my survey is practically worthless land, too barren, rough, and mountainous for grazing or agricultural purposes, and impracticable to survey. Grounds and Crozier have a small house and water tanks at Cane Springs, a spring in the canyon in approximately the East  $\frac{1}{2}$  of sec. 14, near centre line.

*Jesse B. Wright*  
U. S. Surveyor.

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BOOK 2302

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

*Phoenix, Ariz. Mar. 25, 1912*

The foregoing field notes of the survey of *the fragmentary Subdivision of*  
*T. 27 N., R. 15 W., G. S. P. Meridian, Arizona*

executed by *Jesse B. Wright* U. S. Surveyor  
under his special instructions dated *Sept. 16*, 191*0*, having been  
critically examined, and the necessary corrections and explanations made, the said field notes, and the  
surveys they describe, are hereby approved.

*Frank S. Galloway*  
U. S. Surveyor General.