

Book "B"

SUBDIVISIONS

T. 21 N. R. 9 E.

BOOK ~~#~~

No - 390

BOOK 390

4-671

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FIELD NOTES

GENERAL LAND OFFICE.

No - 390

116

Copied Oct 31/1889

Des. sheet copied of T. 21/17/13
" " Comp. C. W. A. G.

Indexed Book 388

Township 21 N R. 9 E

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Subdivision of T. 21 N., R. 9 E.

- on a true line bet. sec. 5 & 6,
 One rolling, land through ^{brush}
 1. 25 ^{Ent.} Cedar & piñon timber, h. 8, v. w.
 20. 25 Enter dense chie's & chafforal
 brush, Leave timber, E. & w.
 32. 00 Leave brush, & enter heavy
 timber, bear E. & w.
 39. 56 Set a limestone 15 x 10 x 8 ins., 10 in.
 in the ground for $\frac{1}{4}$ sec. cor., mtd.,
 $\frac{1}{4}$ on W. face; from which
 a Pinon 6 ins. diam., bears S. 35° 48' E.
 71 lbs. dist., mtd. $\frac{1}{4}$ S 5 B.T.
 a Pinon 6 in. diam., bears N. 59° 10' W., 67
 lbs. dist., mtd. $\frac{1}{4}$ S 6 B.T.
 58. 74 Ridge bear N. E. & S. W.
 60. 00 Road, bear N. E. & S. W.
 79. 56 The cor. to sec. 5, 6, 7, & 8.
 Land, rolling
 Soil, sandy & stony, 4th Rate

Subdivision of T. 21 N., R. 9 E.
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Timber, Cedar & Spruce.

Heavy timber or dense brush
79,56 Chs.

Return to the meridian
established at cacaf Sept. 28, 1902
and at 4^h 50^m p.m., but, set off
8° 23' S. on the decl. arc; 35° 09' on the
lat. arc; and test the adjustment
of my instrument, finding it
gives the same meridian as
before, and adjustments correct.

Oct. 15, 1902.

General Description of T. 21 N., R. 9 E

The land in this township is rolling mountainous and broken by canyons. Mountainous, in the northern and northeastern part, and generally rolling in the central and southern portions except where Walnut Canyon breaks through the limestone mesa. This canyon with its smaller tributaries enters the tp. in sec. 31, and flows in a northeasterly course to Winona station in the N.W. $\frac{1}{4}$ of sec. 14, where it leaves the mesa and flows nearly due north out of the township. The mesa in the central and southwestern part of the tp. is from 100 ft. to 300 feet high and consequently the canyon has an average depth of 300 ft. Several other canyons

General Description of T. 27N, R. 9E.

enter the tp. from the south and flow northeast out of the tp.

In the northeastern part of the tp. is a cinder mountain about 600 ft. high, which may once have been a crater, but now no evidences of this character remain. There are several lava buttes in the northern part of the tp.

The soil is generally stony and worthless. There is a sparse growth of grass in the central & southern part of the tp.

In Walnut Canyon, and on the mesa in the southeastern part of the tp. and also in the western part of sec. 13, are evidences

General Description of T. 21 N., R. 9 E.

of the ruins of ancient stone structures, relics of a race of people coexistent if not identical with the Cliff Dwellers. Numerous pieces of broken pottery can be found in nearly every part of the tp., on the cedar hills and mountains, as well as in the limestone regions. This fact would seem to prove that the bygone race flourished since the activities of the volcanoes and were probably finally destroyed by the sudden action of long dormant volcano.

The timber in the tp. is principally a very dense and scrubby cedar and piñon, with but little pine.

There are no springs or streams

General Description of T. 21 N., R. 3 E.

of running water in the tp., nor any lakes or pools of water.

There are no settlers or ranches in the tp.

The Santa Fe Pacific R.R. crosses the tp. near the middle in a westerly course. Warnera station is in the N.W. $\frac{1}{4}$ of sec. 14, where the R.R. Company has bored a well several hundred feet deep but have found no flow of water as yet. Several years ago the R.R. Company built a dam across Walnut canyon in the N.E. $\frac{1}{4}$ of sec. 31, to construct a reservoir, but owing to the nature of the rock formation the water escapes through the limestone, rendering the undertaking a complete failure.

General Description of T. 21 N., R. 9 E.

A line of water pipe was laid from the dam to Argell station about eight miles east of Winona.

Cosmins station is in the N.E. $\frac{1}{4}$ of sec. 18.

The R.R. Co. has recently improved the roadbed by raising the track from ten to twenty inches with cinders brought a distance of nearly forty miles from Belmont.

Carl W. Gaiddle

U. S. Deputy Surveyor

Marion Gaudin

U. S. Deputy Surveyor

LIST OF NAMES.

A list of the names of the individuals employed by Carl R. Caudle
and Marvin Caudle
 United States Deputy Surveyor, to assist in running, measuring, and
 marking the lines and corners described in the foregoing field notes of
 the survey of the Subdivisional lines
of Tps. 21 N. Rs. 5, 8 and 9 E., Tps.
20 N. Rs. 5 and 8 East, and Tps. 25 N.
R. 3 E.

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

- Ellery Knowles Chainman.
- J. H. Lane Jr. Chainman.
- Chainman.
- Chainman.
- Philip King Axman.
- C. H. Marshall Axman.
- Phillip E. Owen Flagman.

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FINAL OATH OF ASSISTANTS.

We hereby certify that we assisted Carl R. E. Mann Gaudle
United States Deputy Surveyor, in surveying all those parts or portions
of the Subdivisional lines of Tps.
21 N. R. 5, 8, & 9 E. sec. 20 N. R.
5 E. & 8 East, and Tps. 25 N. R. 2 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 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.

- Elmer Knowler Chainman.
- Storer Chainman.
- Chainman.
- Chainman.
- Philip Hiss Axman.
- A. H. Marshall Axman.
- Willis C. Owen Flagman.

Subscribed and sworn to before me this 6th day
of December, 1902

Carl R. Gaudle

~~U. S. Deputy Surveyor~~ Notary Public
Mann Gaudle
U. S. Deputy Surveyor

[SEAL.]

I, Carl R. ^{III} Mason Caudle, United States Deputy Surveyor, do solemnly swear that in pursuance of a contract received from Hugh H. Price, United States Surveyor-General for Arizona, bearing date of the thirtieth day of June, 1902, I have well, faithfully, 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 Subdivisional lines of Tps. 21 N. R. 5 & 8, E 9 E, Tps. 20 N. R. 5, 8 & 9 East, and Tps. 25 N. R. 2 East.

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 survey have been established and perpetu-

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ated in strict accordance with the Manual of Surveying Instructions, the special instructions of the United States Surveyor-General for Arizona and in the specific 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.

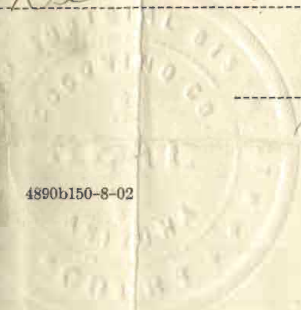
Carl Gaudle
Marvin Gaudle

U. S. Deputy Surveyor.

Subscribed and sworn to before me this 31st day of December, 1902

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J. M. Timmon
clerk District Court



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