

2277

Book D.

BOOK 2277

2277

# FIELD NOTES

OF THE SURVEY OF THE

*Proquetary* *Division of T. & D. R. & E.*

2277

2277

Of the *G. & S. R. B.* Meridian,  
*Arizona*

AS SURVEYED BY

*Aug. J. Du Val*, United States Deputy Surveyor,

Under his Contract No. *163*, dated *May 16*, 19*10*

Survey commenced *November 29*, 19*10*

Survey completed *November 30*, 19*10*

2277

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For NAMES AND DUTIES OF ASSISTANTS.

see Book B

Blank lined area for recording names and duties of assistants.

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1A

BOOK 2277  
INDEX DIAGRAM.

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Meanders Page .....

*See Book B*

WE, \_\_\_\_\_ and \_\_\_\_\_  
do solemnly swear that we will well and faithfully execute the duties of chainmen; that we will level the chain upon even and uneven ground, and plumb the tally pins, either by sticking or dropping the same; that we will report the true distances to all notable objects, and the true lengths of all lines that we assist in measuring, to the best of our skill and ability, and in accordance with instructions given us, in the survey of \_\_\_\_\_

\_\_\_\_\_, *Chainman.*  
\_\_\_\_\_, *Chainman.*

Subscribed and sworn to before me this \_\_\_\_\_ }  
day of \_\_\_\_\_, 19 \_\_\_\_\_ }



WE, \_\_\_\_\_ and \_\_\_\_\_  
do solemnly swear that we will well and truly perform the duties of moundmen in the establishment of corners, according to the instructions given us, to the best of our skill and ability, in the survey of \_\_\_\_\_

\_\_\_\_\_, *Moundman.*  
\_\_\_\_\_, *Moundman.*

Subscribed and sworn to before me this \_\_\_\_\_ }  
day of \_\_\_\_\_, 19 \_\_\_\_\_ }



WE, \_\_\_\_\_ and \_\_\_\_\_  
do solemnly swear that we will well and truly perform the duties of axmen in the establishment of corners and other duties, according to instructions given us, to the best of our skill and ability, in the survey of \_\_\_\_\_

\_\_\_\_\_, *Axman.*  
\_\_\_\_\_, *Axman.*

Subscribed and sworn to before me this \_\_\_\_\_ }  
day of \_\_\_\_\_, 19 \_\_\_\_\_ }



I, \_\_\_\_\_, do solemnly swear that I will well and truly perform the duties of flagman according to instructions given me, to the best of my skill and ability, in the survey of \_\_\_\_\_

\_\_\_\_\_, *Flagman.*

Subscribed and sworn to before me this \_\_\_\_\_ }  
day of \_\_\_\_\_, 19 \_\_\_\_\_ }



Chains.

For test of instrument see Bk.C, West bdy, this Tp.

From the cor. of secs. 5, 6, 31 and 32 on the S. bdy. of the township, a limestone, 8x6x4 ins. above ground, properly marked and witnessed as described by the Surveyor General, I run N.0°1'E. bet. secs. 31 and 32.

(As Tp. cannot be subdivided from East)

- 2.99 Fence bears E. and W. Enter corral.
- 4.21 House on line,
- 4.75 House of Capt. West bears West, 1.35 chs. dist.
- 7.79 Fence bears E. and W.
- 25.30 Road bears NE. and SW.
  
- 40.00 Set a limestone, 18x8x6 ins., 12 ins. in the ground, for the 1/4 sec. cor., mkd. 1/4 on W. face, and raise a mound of stone, 2 ft. base, 1-1/2 ft. high, W. of cor.
  
- 43.01 Road bears NE. and SW.
- 71.82 E. P. and S. W. R. R. bears NE. and SW.
- 74.62 Road bears NE. and SW.
  
- 80.00 Set a limestone, 12x10x6 ins., 8 ins. in the ground, for the cor. of secs. 29, 30, 31 and 32, mkd. with 1 notch on the S. and 5 notches on the E. edge, and raise a mound of stone, 2 ft. base, 1-1/2 ft. high, W. of cor.  
Land rocky. Soil 2nd rate. Mesquite and grease-wood brush.

Nov. 29th:- At this cor., I set off 21°25'S. on the decl. arc, and at 11h.48m. a.m., 1. m. t., I obs. the sun on the mer., the resulting lat. is 31°23'.N

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West on a random line bet/ secs. 30 and 31.

- 40.00 Set a temp. 1/4 sec. cor.
- 79.70 Intersect the N. and S. line at a point 7 lks. N. of the cor. of secs. 25, 30, 31 and 32, heretofore described  
Thence I run, N.89°57'E. on a true line bet. secs. 30 and 31.

9.94 Road bears N.10°E. and S.10°W.

20.64 " " NE x SW

- 39.85 Set a limestone, 15x8x7 ins., 10 ins. in the ground for the 1/4 sec. cor., mkd. 1/4 on N. face, and raise a mound of stone, 2 ft. base, 1-1/2 ft. high, N. of cor.  
Discovery monument, Lucky Day, No. 6 bears S.34°30'E. 110 lks. dist. From this monument there is a shaft 6 ft. E. and one 6 ft. W. and one S. 21 ft. and one NE. 33 ft.

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

Land rough and rocky. Soil 3rd rate. Poor grass.

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

- 40.00 Set a temp. 1/4 sec. cor.
- 80.10 The cor. of secs. 28, 29, 32 and 33, marked and witnessed as desc. by the Surveyor General.  
Thence I run West on a true line bet. secs. 29 and 32.

2.11 Intersect line 1-2 of the Homestead No. 5, Patented, at a point whence corner No. 2 bears North 348 lks. dist. A pine stake, set in a mound of stone.

Chains.

- and cor. No. 2 of the Hop Scotch, patented, bears N.410 lks. dist.
- A shaft, about 100 ft. deep bears N.36°W., 135 lks dist.
- At this point at 3h.0m.p.m., 1.m.t., I set off 21°26'S. on the decl. arc; 58°37' on the co-lat. arc, and determine a mer. with the solar.
- 11.58 Road bears N.10°W. and S.10°E.
- 20.00 Cor. No. 1 of the Recreation Lode bears N.85°53'E., 9.39-1/2 lks. dist. <sup>G.R.</sup> A house bears S.20°45'W., about 12 chs. dist. belongs to Pemberton, and a house belonging to Kluting bears S.83°30'W. about 40 chs. dist.
- 22.49 The most southerly one of several shafts, dug in a space of 50 feet, ~~off~~ line.
- 24.62 Road bears N. and S.
- 26.05 Road bears NE. and SW.
- 28.75 House bears S. 75 lks., belongs to S. S. Brice.
- 29.96 NE. cor. of chicken house and wirefence. which bears NW. and SE.
- 32.00 Leave yard and cross N. and S. fence.
- 40.05 Set a limestone, 15x8x7 ins., 10 ins. in the ground for the 1/4 sec. cor., mkd. 1/4 on N. face, and raise a mound of stone, 2 ft. base, 1-1/2 ft. high, N. of cor.
- 60.50 <sup>N. 71. Grade N 8 x 3 W</sup>
- 65.00 <sup>Road NE x 80</sup>
- 80.10 The cor. of secs. 29, 30, 31 and 32.

Land rocky. Soil 3rd rate. No timber.

Nov. 29th, 1910.

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N.0°1'E. bet. secs. 29 and 30.

- 40.00 Set a limestone, 14x8x6 ins., 10 ins. in the ground for the 1/4 sec. cor., mkd. 1/4 on W. face, and raise a mound of stone, 2 ft. base, 1-1/2 ft. high, W. of cor.
- 76.00 Group of four shafts, 78 lks. E. of line.
- 79.20 Descend into Canon, bears NE. and SW.
- 80.00 Set a limestone, 18x12x9 ins., 12 ins. in the ground, for the cor. of secs. 19, 20, 29 and 30, mkd. with 2 notches on the S. and 5 notches on the E. edge, and raise a mound of stone, 2 ft. base, 1-1/2 ft. high, W. of cor. Land rough and rocky. Soil 3rd rate. Poor grass.

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S.89°57'W. on a random line bet/ secs. 19 and 30.

- 40.00 Set a temp. 1/4 sec. cor.
- 79.82 Intersect the N. and S. line, W. bdy. tp. at a point, 7 lks. S. of the cor. of secs. 19, 24, 25 and 30. heretofore described Thence I run, East on a true line bet. secs. 19 and 30.
- 23.82 Foot of conical hill. Ascend.
- 31.47 Shaft, 10 lks. S. of line.
- 32.07 Top of conical hill, descend.
- 37.82 Foot of conical hill.
- 39/91 Set a limestone, 18x9x6 ins., 12 ins. in the ground for the 1/4 sec. cor., mkd. 1/4 on N. face, and raise a mound of stone, 2 ft. base, 1-1/2 ft. high, N. of cor.

## Subdivisional Lines in T. 23 S., R. 24 E.

Chains/

- 40.82 Arroyo, 50 lks. wide, course S.10°W.  
 43.82 Group of prospect shafts a few lks. N. of line.  
 53.82 Canon, 20 lks. wide, course S.10°W. Ascend.  
 60.00 Top of ascent, bears NE. and SW.  
 75.00 Descend.  
 78.82 Bottom of canon, 10 lks. wide, course SW.  
 79.82 The cor. of secs/ 19, 20, 29 and 30.

Land rough and rocky. Soil 4th rate. No grass.

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East on a true line bet. secs. 20 and 29. Ascend.

- 2.50 Top of Canon, bears NE. and SW.  
 26.00 Gully bears NW. and SE., course SE., 15 lks. wide.  
 29.19 Intersect line 3-4 of the Covert Lode, patented, which is also line 1-2 of the Thordenshall Lode, patented, at a point whence Cor. No. 2 of the Thordenshall Lode and No. 3 of the Covert and No. 1 of the White Lode, brs. S.35°33'W. 152 lks. Dist.  
 32.00 Arroyo, 15 lks. wide, course S. Ascend Mountain.  
 40.00 Set a limestone, 18x8x4 ins., 12 ins. in the ground, for the 1/4 sec. cor., mkd. 1/4 on N. face, and raise a mound of stone, 2 ft. base, 1-1/2 ft. high, N. of cor.

Nov. 30th:- At 10h, a. m., 1. m. t., I set off 21°34'S. on the decl. arc, and 58°36' on the co-lat. arc and determine a mer. with the solar at this cor.

The land to the North and East is patented ground as well as mountainous and unfit for agriculture and grazing pursuits. The land along this line was very rough and rocky and also of littel value for grazing and agriculture.

----- Nov. 30, 1910. -----

#### General Description.

The land in township 23 S., R. 24 E. is practically all mineral and of little value for agriculture and grazing even in that part classified as agricultural lands. The whole township is dotted over with prospect shafts, and even the land surveyed by me is claimed to be mineral although I failed to see any signs of mineral other than the caping, <sup>which</sup> appears to be the same as that covering the mineral belt, which in itself is a good indication that it is the same.

----- *Henry A. Dullal* -----  
 U. S. D. S.

*Jr*

FINAL OATHS OF DEPUTY SURVEYOR AND HIS ASSISTANTS.

*See Book 0*

LIST OF NAMES.

A list of the names of the individuals employed by \_\_\_\_\_ BOOK 2277

\_\_\_\_\_, 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 \_\_\_\_\_

showing the respective capacities in which they acted:

- \_\_\_\_\_, *Chainman.*
- \_\_\_\_\_, *Chainman.*
- \_\_\_\_\_, *Moundman.*
- \_\_\_\_\_, *Moundman.*
- \_\_\_\_\_, *Axman.*
- \_\_\_\_\_, *Axman.*
- \_\_\_\_\_, *Flagman.*

FINAL OATH OF ASSISTANTS.

We hereby certify that we assisted \_\_\_\_\_

\_\_\_\_\_, United States Deputy Surveyor, in surveying all those parts or portions of the \_\_\_\_\_

\_\_\_\_\_ of the \_\_\_\_\_

\_\_\_\_\_ meridian, \_\_\_\_\_ of \_\_\_\_\_, which 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 \_\_\_\_\_

- \_\_\_\_\_, *Chainman.*
- \_\_\_\_\_, *Chainman.*
- \_\_\_\_\_, *Moundman.*
- \_\_\_\_\_, *Moundman.*
- \_\_\_\_\_, *Axman.*
- \_\_\_\_\_, *Axman.*
- \_\_\_\_\_, *Flagman.*

Subscribed and sworn to before me this \_\_\_\_\_ }  
day of \_\_\_\_\_, 19 \_\_\_\_\_ }



1024 J  
BOOK 2277

FINAL OATH OF UNITED STATES DEPUTY SURVEYOR.

*Qu Book C*

....., United States Deputy Surveyor, do solemnly swear that, in pursuance of a contract received from ..... United States Surveyor General for ....., bearing date of the ..... day of ....., 19 ....., 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 ....., the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of ..... of the ..... meridian, in the ..... of ....., which 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 perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the United States Surveyor General for ..... and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

.....  
United States Deputy Surveyor.

Subscribed by said ....., and sworn to before me }  
this ..... day of ....., 19 .....



APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

*Henry C. ...* Jan 13, 1912

The foregoing field notes of the survey of *fragmentary Subdivisions* lines of *T. 23 R. 24 E.* of the *Gila and Salt River Base and Meridian* Arizona

executed by *Aug L. D. DuVal W.D.S.* under his contract No. *163*, dated *May 16*, 1910, 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. ...*  
United States Surveyor General.

I certify that the foregoing transcript of the field notes of the above-described surveys in ..... has been correctly copied from the original notes on file in this office.

.....  
United States Surveyor General.