

UNITED STATES
DEPARTMENT OF THE INTERIOR
~~GENERAL LAND OFFICE~~
BUREAU OF LAND MANAGEMENT

Original

FIELD NOTES

of

~~ELOISE MINING CLAIM~~

in

Township No. 12 South, Range No. 8 East

Of the Gila and Salt River Meridian,

In the State of Arizona.

EXECUTED BY

Ty White, Cadastral Engineer

Under special instructions dated February 17,, 19 47, which provided

for the surveys included under Group No. 252, bearing the approval of the

Director of the Bureau of Land Management

~~Commissioner of the General Land Office~~ under date of March 11, 1947

and assignment instructions dated March 14,, 19 47.

Survey commenced March 31, 19 47.

Survey completed April 2, 19 47.

4342

4342

2.
12

BOOK 4342

INDEX DIAGRAM.

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1
2
2
2
ELOISE

1B

Eleise Mining Claim

Chains

The survey of the Eleise Mining Claim, situated in secs. 14 and 15, T.12 S., R. 8 E., Gila and Salt River Meridian, Arizona, is executed under the provisions of amended Paragraph 108 M.S., to accommodate private land exchange application Phoenix 080916.

The survey was executed with light mountain transit No. 16724 made by Buff and Buff, which conforms to the specifications of the Bureau of Land Management. The transit is equipped with the Smith type of solar attachment.

The directions of all lines were determined by an hour angle observation on Polaris taken at Cor. No. 1 and the azimuth carried by sustained angulation to the several bdys. of the tract, which directions were checked by solar transit orientations. The transit was tested on the official meridian at Phoenix, Arizona, immediately prior to the time of making the survey and found to be in proper adjustment, with like results in a test made shortly after the survey was completed. All measurements were made with a Lallie steel tape 5 chains in length, and with a Lufkin standard tape 1 chain in length, with which the 5 chain tape was compared and found to be in agreement. The distances were measured on the slope, the slope angle determined by a clinometer in good adjustment and the slope distances reduced to the horizontal equivalents as reported herein.

At a point identical with the location monument, set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground for cor. No. 1, with brass cap mkd.

E
1
1947

From which

An iron-wood, 3 ins. diam., bears S.21° 30' W. 131 lks. dist. mkd. E 1 BT.

An iron-wood, 3 ins. diam., bears S.38° 00' W. 79 lks. dist. mkd. E 1 BT.

The cor. of secs. 10, 11, 14 and 15, T.12 S., R. 8 E., mkd. by an iron post 2 ins. diam. as described in the official record bears N.0° 56' E. 11.318 chs. dist.

S.84° 13' W., along line 1-2.

Over rolling land through scattering scrub timber.

7.75 Road bears N.60° E. and S. 60° W.

8.50 Cabin bears South about 3 chs. dist.

11.70 Ravine drains S.40° W.

21.90 Low spur slopes SW.

22.504 At a point identical with the location monument, set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground for cor. No. 2, with brass cap mkd.

E
2

1947

From which

A palo-verde, 4 ins. diam., bears S.43° E., 51 lks. dist. mkd. E 2 BT.

A palo-verde, 5 ins. diam., bears S.57° 30' E. 87 lks. dist. mkd. E 2 BT.

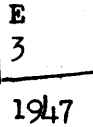
Elaine Mining Claim.

Chains.

S. 3° 28'E., along line 2-3.

3.00 Minor wash course S.70° W.

9.098 Set an iron post 3 ft. long, 1 in. diam., 28 ins. in the ground for cor. No. 3, with brass cap mkd.



From which
 A palo-verde, 6 ins. diam. bears N.19° 30'E. 57 lks. dist. mkd. E 3 BT.
 An iron-wood, 3 ins. diam., bears N.81° 45'E. 90 lks. dist. mkd. E 3 BT.
 Location monument bears S.3° 28'E. 0.763 chs. dist.

N.84° 13' E., along line 3-4.

1.70 Enter wash, drains S. from E.

3.90 Leave wash, course W. from N.45° E.

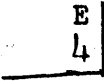
8.90 Road bears N.60° E. and S.45° E.

19.00 Wash, 15 lks. wide, drains S.

21.78 Old road bears N.20° W. and S.20° E.

22.149 Intersect the line between secs. 14 and 15 at a point from which the $\frac{1}{4}$ sec. cor. bears S.0° 1'E. 19.572 chs. dist., which is marked by an iron post 1 in. diam. as described in the official record.

22.504 Set an iron post 3 ft. long, 1 in. diam., 28 ins. in the ground for cor. No. 4, with brass cap mkd.



From which
 An iron-wood, 6 ins. diam. bears N.30° W. 30 lks. dist. mkd. E 4 BT.
 A palo-verde, 4 ins. diam. bears N.40° W. 156 lks. dist. mkd. E 4 BT.
 Location monument bears S.31° 07'E. 1.28 chs. dist.

N.3° 28'W., along line 4-1.

5.24 Wash, 5 lks. wide, course S.40° E.

5.943 Intersect line between secs. 14 and 15 at a point from which the cor. of secs. 10, 11, 14 and 15 bears N.0° 1'W. 14.485 chs. dist. Point of intersection with line 3-4 bears S.0° 1'E. 5.921 chs. dist.

9.098 Cor. No. 1, the place of beginning.

CERTIFICATE OF SURVEYOR

I, Ty White, Cadastral Engineer, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 17th day of February, 1947, received from the ~~district~~ Regional cadastral engineer for Arizona, with assignment instructions dated March 14, 1947, I have surveyed The Eloise Mining Claim in Sections 14 and 15, Township No. 12 South, Range No. 8 E.

Gila and Salt of the River Meridian, in the State of Arizona, which are represented in the foregoing field notes as having been executed by me and under my direction; and that said survey has been made in strict conformity with said instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.

Camp Wood, Arizona.
May 10, 1947

Ty White *Ty White*
Cadastral Engineer

CERTIFICATE OF APPROVAL

Chief Cadastral Engineer
OFFICE OF ~~SUPERVISOR OF SURVEYS~~
DENVER, COLORADO MAY 15 1947

The foregoing field notes of the survey of the Eloise Lode Mining Claim, in T. 12 S., R. 8 E., Gila and Salt River Meridian, Arizona

executed by Ty White, Cadastral Engineer, under special instructions dated February 17, 1947, and assignment instructions dated March 14, 1947, having been critically examined, and the necessary corrections made prior to their certification by the engineer, the said field notes, and the survey therein described, are hereby approved.

[Signature]
Supervisor of Surveys
Acting Chief Cadastral Engineer

~~CERTIFICATE OF TRANSCRIPT~~

~~I CERTIFY that the foregoing transcript of the field notes of the above described surveys in~~
~~is a true copy of the original field notes on file in the public survey office.~~

~~Supervisor of Surveys.~~