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

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FIELD NOTES

OF THE

Resurvey of the Boundaries of the

Beacon Light Lode Claim, Mineral Survey No. 1396, and the

Graphic Lode Claim, Mineral Survey No. 1426.

Located in Township 8 North, Range 1 East

Of the Gila and Salt River Meridian,

In the State of Arizona

EXECUTED BY

F. Wayne Forrest, Assistant Cadastral Engineer,

and

Bert E. Wakeman, Senior Engineering Aide.

~~General Land Office~~

Under special instructions dated August 24, 19 43, which provided

for the surveys included under Group No. 242, bearing the approval of the

Commissioner of the General Land Office under date of October 1, 1943

and assignment instructions dated January 24, 19 46

Survey commenced March 28, 19 46.

Survey completed April 1, 19 46.

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Resurveys of Mineral Claims in T. 8 N., R. 1 E.

Chains

The resurveys herein described were executed with Buff solar transit No. 24849. The instrument complies with the standard specifications of the General Land Office and was placed in satisfactory adjustment prior to the beginning of the survey.

The directions of the lines were determined by the solar transit method. The measurements were made with a Lallie steel tape, 5 chains in length, graduated every link for the first 100 links and the balance at intervals of 10 links. The tape was tested by comparison with a Lufkin standard tape and found correct. The measurements were made on the slope and the vertical angle of each interval was ascertained with a clinometer in good adjustment; the horizontal equivalents are entered in the field note record.

For tests of instrument see the field notes of the completion survey of T. 6 N., R. 1 E., surveyed under this group.

The official plat of T. 8 N., R. 1 E. gives the geographical position of the SE. corner of the township as follows: latitude $33^{\circ} 59' 04''$ N., and longitude $112^{\circ} 12' 15''$ W.

The subdivisional lines of T. 8 N., R. 1 E. were surveyed by G. F. Sawyer, U. S. Surveyor, and Wesson Cook, U. S. Transitman, in 1925.

This resurvey was made for the purpose of locating the Beacon Light and Graphic lode claims, Mineral Surveys Nos. 1396 and 1426 respectively, purported to invade a State Selection in Sections 5 and 8. Actually the claims were found to be in Sections 7 and 18.

Resurvey of Beacon Light Lode Claim, Mineral Survey No. 1396, Located in Section 7, T. 8 N., R. 1 E.

Cor. No. 1 of this survey is marked by a granite stone, 14x4 ins., 8 ins. above ground, firmly set, mkd. Cor. No. 1 1396, witnessed by a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

N. $21^{\circ} 12'$ W., along line 1-2.

4.54 West end center corner, marked by a granite stone, 10x2 ins., 14 ins. above ground, firmly set, mkd. Cor. No. 2 1396, witnessed by a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

N. $21^{\circ} 30'$ W., along line 1-2.

4.545 Find no evidence of Cor. No. 2.

N. $68^{\circ} 30'$ E., along line 2-3, on random line.

11.365 Find no evidence of north side center corner.

Resurvey of Beacon Light Lode Claim, Mineral Survey No. 1396.

Chains

22.73 From this point Cor. No. 3 bears S. 38° 40' W., 0.26 chs. dist., marked by a cross on top of a cliff about 20 ft. high, on left bank of Swilling Gulch, mkd. Cor. No. 3 1396 alongside of cross, witnessed by a mound of stone, 2 ft. base, 2 ft. high, SW. of cor. True course and distance; N. 68° 50' E., 22.51 chs. From this cor. the $\frac{1}{4}$ sec. cor. of secs. 7 and 8 bears N. 85° 35' E., 11.64 chs. dist.; marked by an iron post, 1 in. diam., firmly set, marked and witnessed as described in the official record.

S. 21° 30' E., along line 3-4.

4.51 East end center corner, marked by the center of a mound of stone, 3 ft. base, 2 ft. high, I find no evidence of a marked stone.

S. 20° 55' E., along line 3-4.

4.54 Cor. No. 4, marked by a granite stone, 12x4 ins., 9 ins. above ground, firmly set, mkd. Cor. No. 4 1396, witnessed by a mound of stone, 3 ft. base, 2½ ft. high, W. of cor.

S. 69° 15' W., along line 4-1.

11.26 South side center corner, marked by a granite stone, 20x12x4 ins., set in a mound of stone, mkd. Cor. No. 8 1396.

S. 68° 07' W., along line 4-1.

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

 Resurvey of Graphic Lode Claim, Mineral Survey No. 1426,
 Located in Sections 7 and 18, T. 8 N., R. 1 E.

Corner No. 1 of this survey is marked by a granite stone, 12x4 ins., 8 ins. above ground, firmly set, mkd. Cor. No. 1 1426, witnessed by a mound of stone, 3½ ft. base, 2½ ft. high, SE. of cor.

From this cor. United States Location Monument No. 1396 bears N. 28° 02' W., 8.40 chs. dist., marked by a granite boulder in place, 2x2 ft., 18 ins. above ground, mkd. and witnessed as described in the official record.

From Cor. No. 1.

N. 83° 05' E., along line 1-2.

11.39 North side center corner, marked by a granite stone, 12x3 ins., 8 ins. above ground, firmly set, no marks evident, witnessed by a mound of stone, 4 ft. base, 3 ft. high, S. of cor.

22.34 Cor. No. 2, marked by a granite stone, 12x4 ins., 10 ins. above ground, firmly set, mkd. Cor. No. 2 1426, witnessed by a mound of stone, 4 ft. base, 3 ft. high, S. of cor.

S. 6° 39' E., along line 2-3.

Resurvey of Graphic Lode Claim, Mineral Survey No. 1426.

Chains

- 4.38 East end center corner, marked by a granite stone in place, 20x20 ins., 8 ins. above ground, mkd. 1426, witnessed by a mound of stone, 3½ ft. base, 3 ft. high, S. of cor.
S. 7° 25' E., along line 2-3.
- 0.68 Intersect the line bet. secs. 7 and 18.
From point of intersection the cor. of secs. 7, 8, 17, and 18 bears east, 1.80 chs. dist., marked by an iron post, 2 ins. diam., firmly set, marked and witnessed as described in the official record.
From the same point the ¼ sec. cor. of secs. 7 and 18 bears west, 38.20 chs. dist., marked by an iron post, 1 in. diam., firmly set, marked and witnessed as described in the official record.
- 4.34 Cor. No. 3, marked by the point of a granite cliff, 18 ft. high, bench 2 ft. wide, facing south, marked Cor. No. 3 1426.
S. 83° 00' W., along line 3-4.
- 11.70 South side center corner, marked by a granite stone, 12x6 ins., 10 ins. above ground, mkd. 1426, witnessed by a mound of stone, 3½ ft. base, 2½ ft. high, W. of cor.
S. 82° 08' W., along line 3-4.
- 10.60 Cor. No. 4, marked by a granite stone, 10x6 ins., 3 ins. above ground, firmly set, mkd. Cor. No. 4 1426, witnessed by a mound of stone, 3 ft. base, 3 ft. high, NE. of cor.
N. 7° 10' W., along line 4-1.
- 4.49 West end center corner, marked by a granite stone, 12x4 ins., 8 ins. above ground, mkd. WEC 1426, witnessed by a mound of stone, 3½ ft. base, 2½ ft. high, E. of cor.
- 6.56 Intersect the line between sections 7 and 18.
From point of intersection the ¼ sec. cor. of secs. 7 and 18 bears west, 15.72 chs. dist.
From the same point the cor. of secs. 7, 8, 17, and 18, bears east, 24.28 chs. dist.
- 8.91 Cor. No. 1, the place of beginning.
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CERTIFICATE OF SURVEYOR

We, **F. Wayne Forrest, Assistant Cadastral Engineer, and Bert E. Wakeman, Senior Engineering Aide**, ~~I~~ **General Land Office**, HEREBY CERTIFY upon honor that, in

pursuance of special instructions bearing date of the 24th day of August, 1943,

received from the ~~local~~ **regional** cadastral engineer for Arizona, with assignment

instructions dated January 24, 1946 ~~we~~ **we re** ~~have~~ surveyed the boundaries of the

Beacon Light and Graphic Lode Claims, Mineral Surveys Nos. 1396 and

1426 respectively, located in Sections 7 and 18, Township 8 North,

Range 1 East

of the Gila & Salt River Meridian, in the State of Arizona, which are

represented in the foregoing field notes as having been executed by ~~me~~ **us** and under ~~my~~ **our** direction; and that said

re 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.

Glendale, California,
June 26, 1946.
Springerville, Arizona,
July 12, 1946

F. Wayne Forrest
Assistant Cadastral Engineer
Bert E. Wakeman
Senior Engineering Aide
General Land Office

CERTIFICATE OF APPROVAL

Chief Cadastral Engineer
OFFICE OF ~~SUPERVISOR OF SURVEYS,~~

Denver, Colorado, March 12, 1947

The foregoing field notes of the ~~the~~ **re** survey of the boundaries of the Beacon Light and Graphic Lode Claims, Mineral Surveys Nos. 1396 and 1426 respectively, located in Sections 7 and 18, Township 8 North, Range 1 East, of the Gila and Salt River Meridian, in the State of Arizona.

executed by F. Wayne Forrest, Assistant Cadastral Engineer, and Bert E. Wakeman, Senior Engineering Aide, General Land Office

under special instructions dated August 24, 1943, and assignment

instructions dated January 24, 1946, 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.

C. H. Horton
~~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 T. 8 N.,~~

~~R. 1 E., G. & S. R. M., is a true copy of the original field notes on file in the public survey office.~~

Supervisor of Surveys.