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Serial No. 2.

Field Notes
of the Survey of the
Flora Temple Mine

By

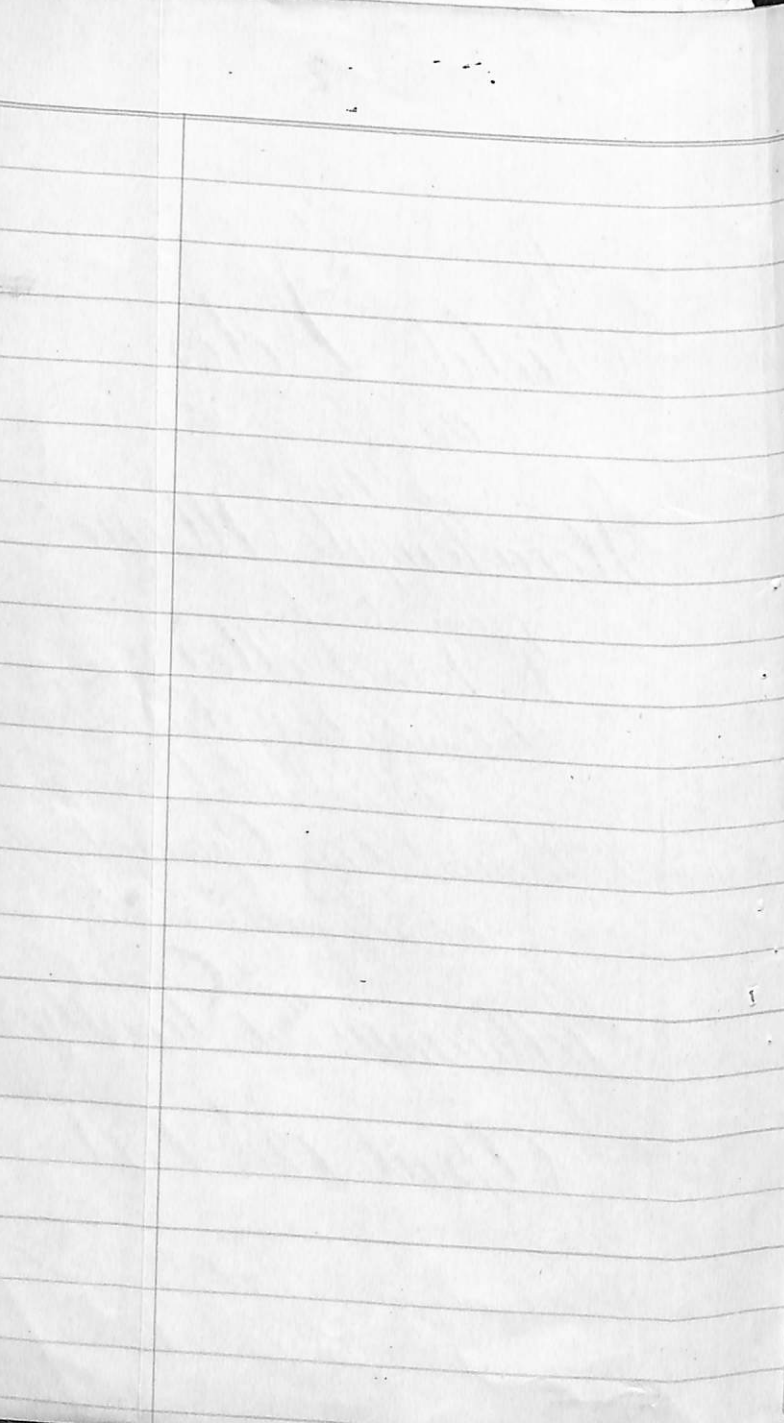
R. B. Kelley.

U. S. Deputy Surveyor



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 Field Notes
 of the Survey
 of the
 Flora Temple Mine
 made by
 R. D. Sellen
 Deputy U.S. Surveyor
 Mineral Lands
 2^d Mineral Dist. Oregon Territory
 at the request of
 Johnamus and Partner
 April 12th 1871

Adapted as the formal
 Survey Febry 12th 1872



Requiring at a point established as the temporary base ^{of Mineral Survey}, to be made, in the Castle Dome Mining District, Yuma County, Arizona Territory,

Said point, being at the intersection of a line projected S. $33^{\circ} 35'$ W., from the South face of Castle Dome Rock, situate in the Castle Dome Range of Mountains and of a line projected S. 71° W. from the most prominent peak, next South in the said range and immediately over the Horn Temple Lode, and being permanently marked by a Mesquit Monument, 3 feet high and 6 x 6 inches.

Chains Thence run at a
Variation of 14° E,
as found by an observation
of the polaris.

1.52 N. $71^{\circ} 30'$ E. to East side of
Chain, set stake No 1

This point is 5 chs from
the Castle Down Mine which
runs parallel with the Survey
Thence

20.30^{2/10} S. $18^{\circ} 30'$ E, to S.E. Cor. of Chain
set charred stake marked
P. and Q. over which erected a
mound of stones.

Thence

1.52 S. $71^{\circ} 30'$ W. crossing Vein
set stake No 2

1.52 to S.W. cor set stake
" marked P. and Q. and covered
it with a mound of stones.

Trains Thence

30.30 $\frac{3}{10}$ N. $18^{\circ} 30'$ W. to the N. W. Corner
at which I set stake chared
and marked P, and G, and
placed around it a Monu-
ment of Stones.

Thence

1.52 N. $71^{\circ} 30'$ E. crossing Vein set
stake No 3

1.52 to N. W. Corner set stake marked
P, & G, in Mound of Stones.

Thence

10.00 S. $18^{\circ} 31'$ E. Closing on
stake No 1.

I now go to the ^{Initial Point} Base before
mentioned and proceed to survey
the shafts and Levels of
the Florio & Temple Vein.

Shafts.

- Chains Running from the Base ^{IP}
 To 18° 30' W.
 90 To centre of shaft "No 1"
 6 x 6 feet and 32 feet
 deep bearing N. 71° 30' E.
 15° from vertical.
 1.63 To centre of shaft "No 2,"
 6 x 6 feet and 56 feet deep
 bearing N. 71° 30' E from Vertical.
 2.32 To centre of shaft "No 3"
 6 x 6 feet and 86 feet deep bear-
 ing N. 71° 30' E. 15° from Vertical.
 3.00 To centre of shaft "No 4"
 same size depth and bearing
 as shaft No 3.
 4.00 To centre of shaft "No 5"
 same description as Nos 3 and 4.
-

Levels

Level No 1 connects Shafts
Nos 1. ^{and} 2, at a depth of 18 feet

Level No 2 connects shafts
Nos 2, 3, 4, and 5, at a depth
of 56 feet.

Level No 3, connects shafts
No 3, 4, and 5, at a depth
of 86 feet.

General Description

Up to date there has been
\$1800⁰⁰ expended in develop-
ing the Mond Temple Mine
mostly in excavating.

The Vein will average
7 feet in width is composed
of Argentiferous Galena.

The Hang wall is com-
posed of Slate, the lower
wall of granite.

The Vein widens as it

descends, and by assays ex-
hibited to me the yield of
Silver is larger to the ton,
April 12th 1871

R. B. Kelley
Deputy Surveyor
of Mineral Lands

I, R. B. Kelley, Deputy Surveyor
do solemnly swear that on the
12th day of April 1871, I
surveyed the Flora Temple
Mine, situate in Castle Dome
Mining District, Yuma County,
Arizona Territory, at the re-
quest of the owners Polha-
mus & Guether and do fur-
ther solemnly swear that
the foregoing and the true
files notes of said survey

R. B. Kelley
Deputy Surgeon

Sworn ^{and} subscribed to
before me this 7th
day of October 1871

J. W. Livingston
J. B. Clark



Surveyor General's Office
 Tucson Ariz.

February 12th 1872

The foregoing field Notes of
 the survey of the Flora
 Temple Mine, 2^d Mineral
 District, in the Territory
 of Arizona, executed by
 R. B. Kelley, Asst. Deputy
 Surveyor at the request of
 Polhamus and Gunther
 April 12th 1871, having
 been critically examined,
 the necessary corrections
 and explanations made,
 the said field notes and
 the Surveys they describe
 are hereby approved.

Wm. H. Bassett
 Asst. Surveyor General

