

COPY OF A
 PHOTOSTATIC COPY OF THE FIELD NOTES
 OF THE
 OFFICIAL SURVEY OF

The Woodman Placer Mine, Claimed by W. W. Woodman,
 Located in San Gabriel Mining District, Los Angeles
 County, California.

Township 2 North, Range 9 West, San Bernardino
 Meridian.

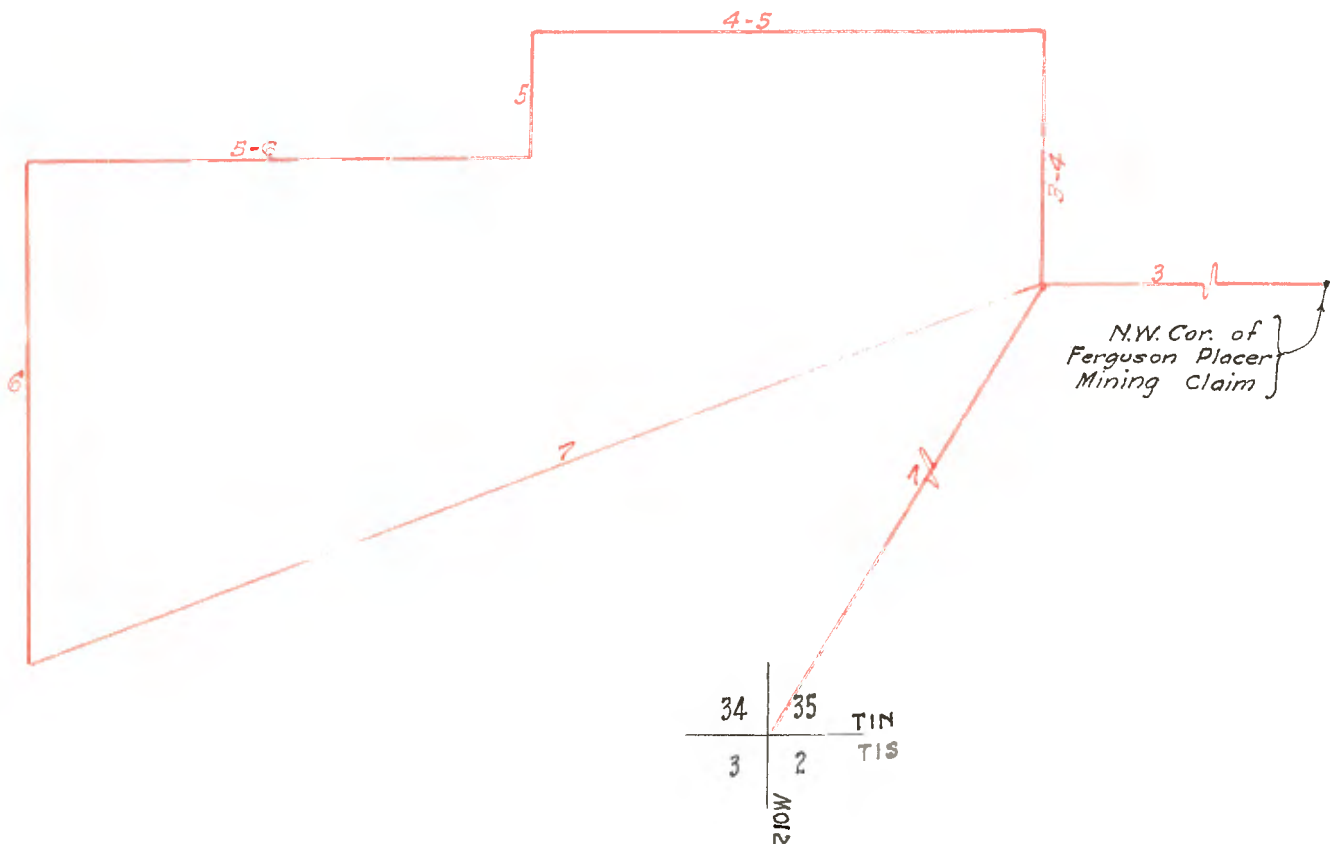
by

John Goldsworthy---U.S. Deputy Surveyor
 under his Instructions dated August 9, 1872.

Survey commenced September 6, 1871.

Survey completed September 7, 1871.

Original Photostatic Copy on file in the Office
 of the Los Angeles County Flood Control.



UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

Public Survey Office
San Francisco, California,
March 9, 1932.

I, Frank E. Barker, Office Cadastral Engineer, do hereby certify that the annexed is a photostatic copy of the field notes of the official survey of the WOODMAN PLACER MINE, located in the San Gabriel Mining District, Los Angeles County, California, in Township Two North, Range Nine West, San Bernardino Base and Meridian, as surveyed by Deputy John Goldsworthy in 1871, as the same appears of record in Book 39, part 10, of field notes of mineral surveys on file in this office.

(Sgd.) Frank E. Barker
Office Cadastral Engineer.

(S E A L)

F I E L D N O T E S .

of

the survey of the Woodman Placer Mine,
claimed by W. W. Woodman

Located in San Gabriel Mining District, Los Angeles
County, California.

Township 2 North Range 9 West, San Bernardino
Meridian.

By

----- John Goldsworthy----U.S. Deputy Surveyor
under his Instructions dated August 9th, 1872.

Survey Commenced September 6th, 1871

Survey Completed September 7th, 1871.

PRELIMINARY OATHS FOR SURVEYS OF MINING CLAIMS

PRELIMINARY OATHS OF ASSISTANTS

We, Edward Packer and Thomas A. Bean do solemnly swear that we will faithfully execute the duties of Chain Carriers; that we will level the chain upon uneven ground, and plumb the tally pins, whether by sticking or dropping the same; that we report the true distance to all notable objects, and the true length of all lines; that we will assist in measuring, to the best of our skill and ability, in the survey of the Woodman Placer Mine, Located in San Gabriel Mining District, Los Angeles County, State of California.

EDWIN PACKER

THOMAS A. BEAN

Subscribed and sworn to before me, this 6th day of September 1871.

JOHN GOLDSWORTHY -- U. S. Deputy
Mineral Surveyor.

I, W.W. Woodman do solemnly swear that I will well and truly perform the duties of Flagman, according to instructions given me, and to the best of my skill and ability, in the survey of the Woodman Placer Mine. Located in San Gabriel Mining District, Los Angeles County, State of California.

W. W. WOODMAN

Subscribed and sworn to before me, this 6th day of September 1871.

John Goldsworthy
U. S. Deputy Mineral Surveyor.

(SEAL)

F I E L D N O T E S.

Of the survey of Mining Claims known as the

WOODMAN PLACER MINE

--- Claimed By ---

W. W. WOODMAN

Located in San Gabriel Mining District in Los Angeles County, California, Township No. 2 North Range No. 9 West, San Bernardino, Meridian on unsurveyed land.

Executed by John Goldsworthy, U. S. Deputy Mineral Surveyor and reported under instructions from J. R. Hardenbergh, U.S. Surveyor General for California dated August 9, 1872.

Survey commenced September 6th, 1871.

Survey completed September 7th, 1871.

To connect this mine with the survey of the Ferguson Placer

Course	:	Chains	:	Mining Claim (already established)
	:		:	I commence at the N.W. corner of
	:		:	Ferguson Placer Mining Claim and run Thence
West	:	2.50	:	Var. 14° 15' E. To San Gabriel river, 30 lks.
	:		:	wide.
	:	17.00	:	To base of hills on south side of river.

20.00 To station No. 54 of my-Traversal,
 where I set a post in mound of
 rocks marked W.W.W. No.1 for
 W.W.Woodman No. 1 for Station No. 1
 In the S.E. cor. of the Woodman
 Placer Mining Claim.
 Thence,
 Var. 14°15' E.

North 6.00 To base of mountain in south side.
 of San Gabriel canon.
 Enter canon.

10.00 To station No. 53 of my Traversal
 where I set post in mound of rocks
 marked W.W.W. No.2, for the N.E.
 corner of the Woodman Placer Mining
 Claim. Thence,
 Var. 14° 15' E.

West 1.50 To east edge of small flat
 6.00 To point where flat extends about 8
 chains north and 2 chains south
 16.00 To house 4 chains south of line
 16.25 To edge of flat-enter San Gabriel
 canon.
 20.00 To station No. 52 of my traversal,
 where I set post W.W.W. No.3 in
 mound of rocks for station No. 3
 of the Woodman Placer Mining claim
 from which,
 A tuft of scrub live oak, growing
 out of a crack in a large rock
 on the west side of the San Gabriel
 River bears S. 62°22' W. distant
 one chain.

This corner is 10 lks.E. of the San Gabriel river 20 links south of a point where the river changes its course from west to south. The bend is at the north base of the canon. Thence

Var. $14^{\circ} 15'$ E.

South 5.00

To station No. 51 of my survey where I set a willow post in a mound of rocks, marked W.W.W. No. 4 for station No. 4 of the Woodman Placer Mining Claim, from which

A live oak tree, 20 inches in diameter, bears east distant 3.07 chains.

This corner is 20 links east of San Gabriel river and 150 links north of south base of San Gabriel canon.

Thence,

Var. $14^{\circ} 15'$ E.

West 0.20

To San Gabriel river 45 links wide.

20.00

Set post in mound of rock marked W.W.W. No. 5 for the N.W. cor. of the Woodman Placer Mining Claim from which,

A high point of rocks on the north bank of the San Gabriel river bears N. 85° E. distant 2 chains, and

A small house on flat, at the

north base of canon bears N. 47° W.
distant 3.00 chains.

The flat is from 2.50 to 3 chs. wide
and extends southwesterly from
the house about 3 chains and east
about 7 chains. There were several
tobacco plants growing and flour-
ishing finely upon this flat when I
was upon the ground. Thence

Var. 14° 15' E.

South	0.10	To the San Gabriel river 40 links wide.
	5.00	To a point from which A sycamore tree, 12 in. dia. blazed on east side, bears N. 89° W. distant 71 links, and A live oak tree, 18 in. dia. blazed on north side, bears S. 11° 35' W. distant 1.36 chains.
	6.25	To base of hill on south side of San Gabriel canon. A ravine courses down from the hill about 1.50 chs. to the west of this point.
	11.00	To ravine (same as above) course N.W.
	20.00	Set post in mound of rocks marked W.W.W. No. 6 for the S.W. corner of the Woodman Placer Mining Claim Thence

Var. 14° 15' E.

N. 68° 30' E. 4.00 To canon course N.W.
 7.00 To flat
 40.00 To summit of spur - course N.W.
 about 8.00 chains.
 42.75 To station No. 54 of my Traverse
 and Post W.W.W. No.1 the place
 of beginning.

Which point bears S.
 32°00'20" W. distant 754.72 chains
 to the corner to Sections 2 and 3
 in Township 1 South and 34 and 35
 in Township No. 1 North Range No.
 10 West San Bernardino Meridian.

I find by the above
 calculation that if the line of
 Public Survey should be extended
 over the region, the Woodman
 Placer Mining Claim will be found
 in Township No. 2 North, Range
 No. 9 West San Bernardino Meridian.

The claim contains $55\frac{95}{100}$
 acres as surveyed by me in the
 month of September 1871.

JOHN GOLDSWORTHY

U.S. Deputy Mineral Surveyor.
 Subscribed and sworn to before
 me, this, the 23rd day of
 December.

(SEAL)

A.D. 1872

A. W. HUTTON

Notary Public.

REPORT

The Woodman Placer Gold Mine, claimed by W. W. Woodman if the public surveys are extended will probably be found situated partly in the south portion of section 21, and partly in the north portion of section 28, in Township No. 2 North, Range No. 9 West, San Bernardino Meridian, in San Gabriel Mining District, Los Angeles County, California.

Geologically, it is located in a granite formation and consists of a bank of gravel from 50 to 200 feet high, overlying a shelf of granite rock, projecting from the hills on the south side of the San Gabriel canon from 100 to 200 ft. above the present river bed. The gravel bed extends about $\frac{1}{2}$ mile E. and W. and about 15 chs. N. and S.

The character of the deposit is what is termed free gravel (not cement) and is composed of a very reddish clay, very largely mixed with granite sand and washed granite rocks, varying in size from small pebbles up to boulders of several hundred pounds.

The gold is diffused throughout the whole mass but is richest on the bed rock.

The character of the gold is of the finest quality, composed of grains from the size of fine sand to pieces weighing several ounces.

It is what is termed free gold, being quite free from iron rust or base metals and is worth 17 to 19 dollars per ounce.

CHARACTER OF THE IMPROVEMENTS

In times past this mine was worked by means of running tunnels into the gravel bank along the bed rock and carting or chuting the earth to the earth to the river to be washed.

There are several of these tunnels now open, varying in depth from 20 feet to 200 or 300 feet which must have cost several thousand dollars.

It is now proposed to work this mine by means of hydraulic power; to accomplish which it was necessary to bring in a ditch nearly $3 \frac{3}{4}$ miles long which is taken from the San Gabriel river above the claim.

DIMENSIONS OF THE DITCH

It is $3 \frac{1}{2}$ feet wide on the bottom, $4 \frac{1}{2}$ feet wide on the top, and 2 feet deep.

When I was on the ground, it was completed for a distance of about three miles and must have cost at least six thousand dollars.

JOHN GOLDSWORTHY

U. S. Deputy Mineral Surveyor

Subscribed and sworn to before me, this 9th day of October A. D. 1872.

J. J. WARNER

Notary Public in and for the
County of Los Angeles.

(SEAL)

FINAL OATHS FOR SURVEYS OF MINING CLAIMS

List of Names.

A list of the names of the individuals employed to assist in running, measuring or marking the lines and corners described in the foregoing FIELD NOTES of the Mining Claim known as the Woodman Placer Mine, Located in San Gabriel Mining District, Los Angeles County, State of California, showing the respective capacities in which they acted.

EDWIN PACKER -- Chainman
THOMAS A. BEAN -- Chainman
W. W. Woodman -- Flagman

FINAL OATH OF ASSISTANTS

We hereby certify that we assisted John Goldsworthy U. S. Deputy Mineral Surveyor, in surveying the Mining Claim known as the Woodman Placer Mine, claimed by W. W. Woodman, Located in San Gabriel Mining District Los Angeles County, State of California, Township No. 2 North Range No. 9 West, San Bernardino Base and Meridian, and that said survey has been in all respects, to the best of our knowledge and belief, well and faithfully surveyed, and the boundary monuments planted according to instructions furnished by the Surveyor-General.

EDWIN PACKER -- Chainman
THOMAS A. BEAN -- Chainman
W. W. WOODMAN -- Flagman

Subscribed and sworn to before me, this 7th day of
September 1871.

JOHN GOLDSWORTHY

U.S. Deputy Mineral Surveyor

FINAL OATHS OF U.S. DEPUTY SURVEYOR

I, John Goldsworthy, U.S. Deputy Mineral Surveyor do solemnly swear that, in pursuance with instructions from J.R. Hardenbergh, United States Surveyor-General for California, bearing date of 9th. day of August 1872, I have well, faithfully and truly, in my own proper person and in strict conformity with the instructions furnished by the U.S. Surveyor General, the Surveying Manual and the laws of the United States, surveyed all those parts or portions of the Mining Claim known as the Woodman Placer Mine claimed by W.W. Woodman, Located in San Gabriel Mining District, Los Angeles County, State of California, Township No. 2 North, Range No.9 West San Bernardino Base and Meridian, as are represented in the foregoing Field Notes as having been surveyed by me and under my directions, and I do further solemnly swear that all the corners of said surveys have been established and perpetuated in strict accordance with the Surveying Manual and printed instructions, and that the foregoing are the true and original Field Notes of such survey

JOHN GOLDSWORTHY, U. S. Deputy
Mineral Surveyor

Subscribed and sworn to before me, this 9th
day of October 1872.

J. J. WARNER
Notary Public.

(SEAL)

Register's Certificate to Surveyor General

Duplicate to be sent to Commissioner of the
(General Land Office with the Final Papers.)

U.S. Land Office at Los Angeles, Cal.

June 20, 1872

U.S. Surveyor General at San Francisco, Cal.

Sir:-

In the matter of the application filed in this office on the 22nd. day of June, 1871, by W.W. Woodman, of Los Angeles County, for a patent under the mining acts of Congress, for 80 acres of Placer Mining Land, known as the Woodman Placer Mining Claim, situate in San Gabriel Mining District Los Angeles County, State of California.

I hereby certify, that the records and files of this office show that said application for patent together with copy of the diagram and notice thereof, were filed in this office on the 22nd day of June A.D. 1871.

THAT on the same day said copy of diagram and notice thereof, were posted in this office in a and remained so posted until the 25th day of September A.D. 1871, being the full period of ninety consecutive days;

THAT on the 7th day of May A.D. 1871, a copy of said diagram and notice were posted in a conspicuous place upon the said claim, to wit; upon near the mining camp thereon and remained so posted until the 25th day of September A.D. 1871, being the full period of ninety consecutive days.

THAT upon the order of the register of this office a copy of said notice, specifying the premises sought to be patented, was published in the Los Angeles Express, a daily newspaper published at Los Angeles for the full period of ninety consecutive days, to-wit: and the last publication thereof appearing subsequent in the issue of said paper dated the 22nd. day of June 1871, said publication being made in every issue of said newspaper between said dates;

THAT no claim or demand exists against the United States Government for the expense of such publication all right to make such claim being waived by express agreement duly filed with said application.

AND I DO FURTHER CERTIFY, that no adverse claim to the premises sought to be patented as aforesaid, nor to any portion thereof, has been filed in this office; and that the applicants aforesaid are entitled to have a survey executed of the said premises substantially as described and set forth in said diagram and notice.

HENRY C. AUSTIN

Register.

U. S. SURVEYOR-GENERAL'S OFFICE

San Francisco, Cal. January 6, 1873

The Foregoing Field Notes of the Preliminary Surveys of the Woodman Placer Mine claimed by W. W. Woodman in San Gabriel Mining District Los Angeles County, Township No. 2 North, Range No. 9 West, San Bernardino Meridian, in the State of California, executed by John Goldsworthy, U. S. Deputy Surveyor, under his instructions dated August 9th, 1872, having been critically examined, and the necessary corrections and explanations made the said Field Notes and the surveys they describe are hereby approved, and adopted as Field Notes of the final survey of said Placer Mine.

J. R. HARDENBERGH

U. S. Surveyor General for
California.

U. S. SURVEYOR-GENERAL'S OFFICE

San Francisco, January 15, 1873

I, J. R. HARDENBERGH, U. S. Surveyor-General for California, do hereby certify that the foregoing Transcript has been correctly copied from the original Field Notes as the same remain of record and on file in this Office

Attest my hand and official seal the day and date herein above written.

J. R. HARDENBERGH

U. S. Surveyor-General
for California.

(SEAL)