

ANNUAL REPORT TO THE CORPORATION DEPARTMENT

~~FOR THE YEAR ENDING JUNE 30, 1936~~ NO REPORT SUBMITTED

Of GOLD CHIEF MINES, INC. Cert. of Inc. issued 11/7/36
(Give legal name in full)

a corporation organized and existing under and pursuant to the laws of the State of Oregon.

The location of its principal office is at No. _____ Street,
 in the city of _____, in the state of _____

The names and addresses of principal officers, with the postoffice address of each, are as follows:

NAMES	OFFICE	BUSINESS ADDRESS
Roy C. Stanton, secretary	President	Rte. 1 Box 119, Grants Pass, Ore.
_____	Secretary	_____
_____	Treasurer	_____

The date of the annual election of officers is _____

The date of the annual election of directors is _____

	Common With Par Value	Common No Par Value	Preferred
Amount of authorized capital stock	\$ 50,000.00	Shares	\$
Number of shares of authorized capital stock			
Par value of each share	\$	X X X X X X	\$
Amount of capital stock subscribed	\$	Shares	\$
Amount of capital stock issued	\$	Shares	\$
Amount of capital stock paid up	\$	Shares	\$
Price at which no par value stock issued	X X X X X X	\$	X X X X X X

State amount of capital, represented by stock of no par value, with which
 the corporation began business \$

IN WITNESS WHEREOF, I, _____

of said corporation, have signed this report, this

[CORPORATE SEAL]

_____ day of _____, A. D. 193_____

STATE OF OREGON, }
 County of _____ } ss.

Grants Pass

Josephine Co

Gold Chief Quartz Josephine County

Operators: Gold Chief ^{Mines, Inc.} Mining Company, Grants Pass, Oregon.
R. C. Stanton, operating mine, Es. A. Thomas, City Engineer
of Klamath Falls are sole owners of the company.

Capitalization \$50,000

Location: Sec. 3, T 36 S, R 5 W, 3 miles NE of Grants Pass.

Area: Four full claims--Gold Chief No. 1, Black Hawk, Dominions 1 & 2.

History: Discovered by Stanton in 1934. Yearly assessment work until 1937. Just completed a small mill. About 35 tons milled to date. Mill started to operate in 1937. 20 tons plated \$8. Three men working at the present time.

Development: One cross cut tunnel 100 ft. to vein 35 ft. depth, three drifts 18', 12' and 22' respectively. Several open cuts above tunnel.

Equipment: 1-Huntington 5 ft. mill. 1-Overstr^{ow}am 6 ft. table, powered by by a Star "4" Engine and ore bin. Mill showed good workmanship. The mine is about 700' distant from mill and is connected by a tram ore car on wood track, 33% grade. The mine is 280' above mill as measured by barometer. The ore car is operated by 1/4" cable and hoist powered by a Star "4" engine.

Description: Topography mountainous, country rock porphyry. Elevation 2000' barometer. Plenty fir mine timbers on property. Not sufficient water to operate small mill year round. Water can be developed. Average 2' snow.

Metallurgy: About 50% of the gold is free. Crushed quartz easily milled. Concentrates run about 70 to 1. Approximate value of ore is \$12 to \$15. Mill capacity 5 ton per day.

Geology: Porphyry which has been altered. Originally the porphyry was diorite, however, greenstone is found. A movement took place northwest, southeast direction forming many cavities along the line of movement. Quartz vein was formed in the cavities. Later more movement took place as the vein matter is shattered and broken up. The strike and dip varies greatly but generally N 46° E. Vein minerals are quartz, gold, pyrite and chalcopyrite. Near the surface the values are carried along an oxidized seam, while in the tunnel the values are in the quartz. Maximum width of vein is 4 feet.

Remarks: This is a small mine to work--approximately five men. It has some good ore. The ground caves easily when wet. Mining and milling cost should be low. Development will have to be planned and carried ahead. At present there is no ore blocked. Apparent life of operations is a question. Hand to mouth operations. Too many fractures.

Informant: J. E. Morrison

QUARTZ PROPERTY

1. Name of property Gold Chief
Operating company (or individual) Gold Chief Mining Company--R.C.Stanton operating mine,
Address Grants Pass, Oregon (E.A.Thomas, City Engineer of Klamata Falls are sole
Location of property Sec.3,T 36 S (owners of the company.)
Acreage of holdings R 5 W., 3 miles N.E. of Grants Pass.
Four full claims--Gold Chief No. 1, Black Hawk, Dominions 1 & 2.
2. History of property, past and recent:
Discovered by Mr. Stanton in 1934. Yearly assessment work until 1937. Just completed a small mill. About 35 tons milled to date.
3. History of production: Mill started to operate in 1937. 20 tons plated \$8.00. Three men working at the present time.
4. Development: Number of levels, lengths of drifts and cross-cuts, raises, etc.:
One cross cut tunnel 100 ft. to vein 35 ft. depth, three drifts 18', 12' and 22' respectively. Several open cuts above tunnel.
5. General description and equipment on hand, topography, country rocks, elevation, timber, water, snow fall, climate, power, etc.
1-Huntington 5 ft. mill. 1-Overstrawn 6 ft. table, powered by a Star "4" Engine and ore bin. Mill showed good workmanship. The mine is about 700 ft. distant from mill and is connected by a tram ore car on wood track, 33% grade. The mine is 280 ft. above mill as measured by barometer. The ore car is operated by 1/4" cable and hoist powered by a Star "4" Engine. Topography mountainous, country rock porphyry. Elev. 2000 ft. barometer. Plenty fir mine timbers on property. Not sufficient water to operate small mill year round. Water can be developed. Average 2 ft. snow.
6. Geology - General and local. Ore geology - type of deposit, i.e., vein, mineralized zone, bed; contact relations, attitude and orientation, vein minerals, gangue, type of mineralization, alteration, enrichment, etc.
Porphyry which has been altered. Originally the porphyry was diorite, however, greenstone is found. A movement took place northwest, southeast direction forming many cavities along the line of movement. Quartz vein was formed in the cavities. Later more movement took place as the vein matter is shattered and broken up. The strike and dip varies greatly but generally N 30° W dipping N 46° E. Vein minerals are quartz, gold, pyrite and chalcopyrite. Near the surface the values are carried along an oxidized seam, while in the tunnel the values are in the quartz. Maximum width of vein is 4 feet.
7. Metallurgy - nature of ore, hard or soft, free-milling, base, direct shipping, etc. Kind of mill and equipment in use or planned, current daily tonnage of ore or concentrates, approximate value, freight rates to smelter, etc.
About 50% of the gold is free. Crushed quartz easily milled. Concentrates run about 70 to 1. Approximate value of ore is \$12 to \$15. Mill capacity 5 ton per day.
8. Remarks - economics: High or low cost, principal drawbacks, reasons for success or failure, apparent life of operation based on apparent quantity of ore available.
This is a small mine, to work--approximately five men. It has some good ore. The ground caves easily when wet. Mining and milling cost should be low. Development will have to be planned and carried ahead. At present there is no ore blocked. Apparent life of operations is a question. Hand to mouth operations. Too many fractures. Stanton very industrious, and he has good men helping him.