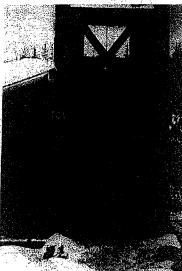
Idaho County Mining



THE SULTAN Gold Mine Operation is shown here.—Photo Courtesy Duffie Miller.



IN THE SHAFT, Duffic Miller is pictured here in the vertical shaft of the Sultan Gold Mine, near Elk City.

-Photo Courtesy Duffie Miller. (Continued from previous page) one of the principal not witness much improvement in mining operations although many connage of ore has been contained. investigations wate made by investigations water made by those in search of gold mines, and four new companies were organized to exploit different properties. The Clearwater Mining Co. was the principal development organization that operated in this district during the year.

City district, with one tunnel about 400 feet long developed and one shaft 100 feet deep. Gold and silver was produced, it was said to be

developed.

The Gearwater Mining
Co., located in Elk City and
Orogrande Districts,
operated 25 unpatented
claims. It had had 1,000 feet of short open cuts and tunnels, prospecting for gold,
"prospecting and development work and development work and development work and development." operated in this district during the year." Some of the active mines that year includes: Blue Ribbon Mine, five unpatented claims in Elk development work was started in May and continued work

started in May and continued without interruption."
The Erickson Ridge Development Co., Inc. with 33 unpatented claims in Elk City District carried out a small amount of develop ment work during the year employing three men.

The Esperanze Gold Dikes Mining Corp., with 18 patented claims in the Orogrande District, was said to be developing 3,000 feet of

to be developing 3,000 feet of old workings.

French Creek Gold Mining and Milling Co., Ltd., the Hornet. group, with 1 patented and four un-patented claims in the Elk City District, had two tun-City District, had two turn-nels, No.1, or upper tunnel, 300 feetlong, and number 2 or lower tunnel, 250 feet long. With a vertical distance between the two tunnels 100 feet, the lower tunnel was extended 200 feet during the

vear.
The Gold Zone Mining and
Milling Co., with 9 unpatented claims in the Elk
City District, with 700 feet of underground workings. employed an average of two men and was said to be active throughout most of

theyears.
The McKinley Gold Mining
Co., with four patented and
two unpatented claims in the Simpson district at Lucile, had four tunnels, number one was 145 feet long, and number two was 1,020 feet long, and employed three men, doing some development work during the early part of the year.

The Panhandle Asbestos Ca, with 140 nores bessed.

Co., with 1,040 acres leased and 480 acres held under lease from individuals owners, produced a small amount of: tonnage during

the year.
The Rainbow End Mining Co., leased property of McKinley Gold Mining Co., near Lucile and employed four men to develop the

property.

The Unity Gold Mines Co., with 8 patented and 10 unpatented claims, in the Warren district, developed over 10,000 feet of unover 10,000 feet of un-derground workings, the principal of which is the Unit or Main Crosscut Tunnel, over 5,000 feet in length. The plant has a battery

locomotive hauler, one 300 cu. ft. and one 700 cu. ft. electrically driven comelectrically driven com-pressor. complete miniser, equipment, a lo-stamp mill, a 50 horsepower plant at Elk Creek, employing 23 men. It, was said to be actively, mining throughout the greater part of the year with a number of bullion ship-ments made. It was called one of the most active gold mining commanies, in the mining companies in the state.

The 1928 report says, "The gradual return to a more graque return to a more normal condition, under which gold mining is again becoming profitable, was redected in this county during the year by a small though substantial increase in mining operations

in mining operations.

A total of 735,26 ounces of gold were mined at a value of \$15,197.82, and 239.96 cances of silver, at a value of \$148.61, for a total of \$148.61, for a total of \$15,346.43. "The Unity Gold Mine at

"The Unity Gold Mine at Warren was idle throughout the year. The Holle Mining Co. in the Marshall Lake District performed its necessary annual labor; its mine was examined by two prominent companies who were favorably impressed with it. In past years these with it. In past years these mines were recognized as

mines were recognized as important gold mining operations.

"Two companies operating in the Ten Mile district produced a small amount of bullion and examount of buillion and ex-panded mining operations over those of the previous year. This district as a whole witnessed a substantial increase in new work by prospectors and in in-vestigations by scouts seeking gold mining en-terprises.

The Elk City district "The Elk City district witnessed a large increase in mining operations prospecting and investigation in search of gold and antimony mines. A large number of new mining locations were filed, and operations were resumed at the American Eagle and Black Pine Mines, which had been idle during 1925. All companies which were active the previous year continued development work throughout 1928, and two reported encountering a good showing of new are.
"The Diske district was

"The Dixle district was more active than at any time in the past six years. There was an increase in company operations and in number of prospectors and one new discovery of high grade gold ore was reported:

1927 "The year 1927 closed with the mining industry in Idaho witnessing a very prosperous year." the 1927 report says. Idaho County however, was down in however, was down in production, showing 665.65

total of \$127.33. Total for the two minerals were \$13.88. Mines: and companies holding unpatiented claims in Elk City, Orogrande, Dirie and Buffalo Hump districts voted to do their annual labor on roads, the report said.

"The gradual return to a more normal condition."

more normal condition, under which gold mining is under which gott mining to again becoming profitable, was reflected in this county during the year by a small though substantial increase in mining operations, investigation of the so-called dikes-low grade free-milling ore-in the Elk City district by ore-in the Edk Chy district by
two large mining
organizations. These investigations extended over a
period of 60 days and it was
reported that the properties
examined were favorably
recommended.

recommended.
"The Empire Metals Co.,
owning 27 claims, built about
four miles of road, constructed new cabins, installed a laboratory, and
drove about 2,000 feet of open
cuts and humiels. Seven other cuts and fumilis. Seven other companies that are holding large acreages on the dike zones performed the necessary annual labor. "Mining in the Ten Mile district witnessed a decided impetus during 1927 in an-ticipation of the completion

impetus turing 1927 in an-ticipation of the completion of the Elk City highway to Huston's in 1928, which will give an outlet to the mines in this district. Four new companies were organized and commenced operations; and commenced operations; a large number of new claims were located; more work was performed; and the influx of prospectors and others was sufficient to justify the re-establishment of the post office at Golden and the mail route into it. The principal new conpanies and operations were:
The Buffalo-Idaho Mining
Co. at the Mackey group
where a new gas-driven
compressor, was installed
and active development
work started; the Golden
Mining and Power Co.,
whose property was optioned
later in the year and work
started; Miller and Sons, at
the Yellow Plne group, who
conducted work throughout
the year which resulted in
the development of some
high-grade ore; and the
optioning of the Pioneer Hill
group at Newsome, owned
by Timin and Braig, to and the mail route into-it.

ounces of gold mine valued. Seattle, Washington, in-at \$13,783.99 and and 225.98 terests; A.S. Johnson at the ounces of silver mined for a Frankin Mine; F.O. Miller total of \$127.83. Total for the of Cartston, Washington at

Frankin Mine; F.O. Miller of Clarkston Washington at the Lone Pine group: The Spinnt Gold Mine Co.; and William Huntley of Spekane, Washington at the New York Mine; were active throughout the year; Himthey's activities included milling operations.

"Prospecting and development, work in the Crogramic district exceeded that of 1926. Drilling operations to test the place deposits on Crooked River were started, and one company conducted a small amount of hydraulicking. Discovery of new veins containing high gold values was reported by Frank Peck, a prospector, and by the Una Mine Co.

In the Dixie District the Mammoth Mine Corporation with a small crew, Heary S. Hazlitt at the Pacific Group

small crew, Henry S. Hazlitt at the Pacific Group operated his mill for a few weeks; and a new discovery by Geroge L. Esh and associates caused con-siderable attention to be

directed toward the district.

"The American Eagle mine, owned by the Homestake Gold Mining Co. was operated for a few was operated for a few months by lessees; and the discovery of lead-silver ore in Success Gulch was reported. Some work was done also at the Black Pine group. These properties are all in the Elk City District.

The Florence District was more active than at any time more active than at any time in the past few years. There was an increase in company operations, as well as in prospecting and one new discovery was reported. "The Garner Electic

Range Co. was a new entry Range Co. was a new entry into the county. This com-pany is interested in the development of the talc deposits on Little Saimon River near Riggins. Two grades of talc were being developed; the massive, which carved into various

which carved into various hapes for use in electrical appliances; and the powdered variety.

"The Warren District witnessed but little new work during the year, although it was reported that the Unity Gold Mines. Co. at Warren, which was idle throughout 1994 resumed apperations."

which was idle throughout
1926, resumed operations.
"The Marshall Lake
District was a little more
active than in 1926. Two
companies whose

organization is unknown, and the Old Kentuck Mining and the Old Kentuck Mining
and Milling Co., a new
company conducted
prospecting operations
during the summer mogits.
The Holte Mining Co. per
formed a little maintenance
work in addition to the an
unal labor requirements.
"Several placer mines in
the Simmson district along

"Several placer mines in the Simpson district along the Salmon River, near Lucile and Riggins, were the scene of active operations and of small plant installations. The funds for this work were derived from active stock selling campaigns. The Tribis Placer Co. constructed a 200-norsepower bydroelectric plant and new camp buildings and installed power driven pumps for hydraulicking; the Ruby Gold Development Co. constructed a small gas driven concentration mill, designed to recover the Black sands' contained in its gravel deposit." gravel deposit.'

gravel deposit."

For 1928, the report says, "During 1928 the mining industry, of Idaho witnessed a more prosperous year than any period during the past eight years."

Idaho County's production of gold was up this year, to 1,615 ounces of gold, 18 producers, valued at \$33,394.68. Silver was at 661 ounces, for a value of \$501.27 for a total of \$33,895.

The report says that many of the millions produceds.

of the millions produced during the early days were from placer deposits which occur in practically all the 17 mining districts within the county. Excepting the flat land and river bottoms, the report says practically all the placer mines were

he placer mines were exhausted.

"A gradual return to more normal conditions, under which gold mining is again becoming profitable, affocted this county during the year by a smail substantial increase in mining operations, investigations, new enterprises and increased production. The most important of these was the resumption of operations by the Unity Gold Mines Co, which remodeled its miliadding flotation cells and performed a large amount of new development work in addition to operating the mili throughout the greater part of the year. An important of the year. of the year. An important production from a new mine was that from the Lone Pine

group at Golden, Ten Mile district, which is owned by F.O. Miller and son; they remodeled their two stamp remodeled their two stainp-mill, constructed new camp-billdings, performed a large amount of development work and marketed a substantial-amount of bullion. A new poterprise of importance is the Golden Anchor mining Co. which purchased the Hotte mine in the Marshall Lake district, constructed a small hydroelectric power plant, and commenced driving a long crosscut tunnel, which will intersect the Hotte vein at a subthe Holte vein at a sub-stantial depth below the

stantial depth below the present workings. "The Buffalo-Idaho-Mining Co. at the Mackey-group in the Ten-Mile district, the Garner Electric Range Co., developing a talc property near Pollock on the Little Salmon River and the Little Salmon River and the Mosse Creek Placers Co. at Elk City were active throughout the year. The principal development of importance in the Elk City district was that of George Henton, who was actively engaged in churn-drilling extensive placer ground in that vicinity. The results of this work were satisfactory, a company has been a company has been organized, and an additional drill will be installed early in 1929, at that time all of the 1929, at that time all of the ground may be prospected at an early date, in anticipation of the construction of a large dredge. The Salmon River Development Co., whose enterprise is based on the recovery of black and from the bars of the Salmon River, commenced the construction of a large flume to convey the waters of Lake Creek to the ground it proposes to

1920

For the next year, the general review in the Annual report of the mining Industry of Idaho, says, "The year 1929 closed with the mining industry of Idaho witnessing

industry of Idaho witnessing a very prosperous year."
Idaho County's gold production was up with 2,218.24 ounces raines, for a total value of \$45,851.02 in 1929. Silver was over the thousand mark at 3,250.54 ounces, valued at \$1,722.86 Lead, 615 pounds, was valued at \$42.02, and copper, 120 pounds mined, valued at \$21.73. The report says of the county, "A gradual return to

county, "A gradual return to more normal conditions (Continued on following page)