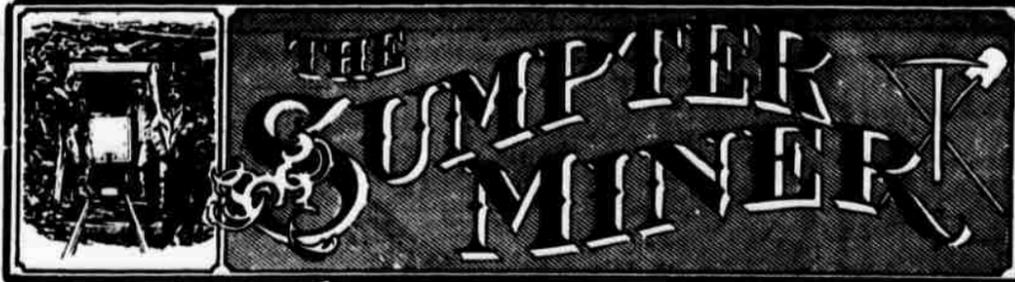


COVERS
THOROUGHLY
THE
GOLD FIELDS
of the
INLAND EMPIRE



EASTERN
INVESTORS
IN
OREGON MINES
Pay for
AND READ IT

E. AND E. TO SINK TO 1000-Ft. LEVEL

**Understood That Dimension
Stuff is Being Gotten In
To This End.**

It is understood through reliable sources that the E. and E. will start right away sinking to the 1,000 foot level. Color is lent the report from the fact that it is known that the E. and E. people are getting in dimension stuff for the continuation of the shaft. The present shaft is located near the end lines of the claims and is now down something like 200 feet.

Opinions seem to agree now that the present activity points to an early resumption of the mill. The property is being rapidly gotten in shape to this, it appears. It was originally understood when work was resumed at the mine it was the intention not to start the mill up until spring, but the fact that the plant is being rapidly gotten into shape, by a large increase of the repair force, the early completion of water flume for the supply of power, and other outside work, would seem to indicate that an earlier resumption is contemplated.

Favorable reports, too, regarding the high grade of ore which is being taken out are being circulated. These state that some of the richest stuff in the history of the mine is now being encountered.

FRED NORTHUP HURT AT VALLEY QUEEN.

Fred Northup, who has been engaged at the Valley Queen, is slightly laid up for repairs. The other day some rock flew from the sledge he was handling, striking his left patella, rendering him somewhat lame. He came in Saturday from the mine, and it will perhaps be several days before he can go back to work.

Mr. Northup states that the Valley Queen is making the best showing in its history. Before he left a big ore body had been broken into on the No. 4 drift. The body shows not only good strength but good values.

COMPLETION OF TIPTON EXTENSION IN SIGHT.

J. A. West, chief engineer of the Sumpter Valley, went up to Whitney this morning to look after work on the Tipton extension. He states that things are moving satisfactorily, and that completion is in view. Only about two miles of the extension remain, to be finished and if the good weather continues a few days longer the entire distance will be open to travel.

The townsite of Tipton, Mr. West

states, has been cleared and will be placed on the market as soon as President Eccles arrives. He is expected some time this week.

ASSESSMENT WORK ON PLACER MINING CLAIMS.

A company or corporation can only take as one claim 160 acres of placer ground, but may take as many claims of 160 acres each as they desire to perform assessment upon. On a company claim of 160 acres the annual assessment need not be done upon each twenty acres of the tract, but may be concentrated at one place, and \$100 worth of work will hold the claim of 160 acres located by the company.

In December, 1898, the General Commissioner of the Land office issued the following decision: "Under the United States placer mining laws one person may make a single location containing twenty acres of placer mining land; two persons may make a single location, containing not more than forty acres in a compact body; three may locate sixty acres, etc., but no single location, whether made by eight persons or more, can exceed 160 acres.

"It has been decided that a single location of placer mining ground may embrace 20, 40, 60, 80, 100, 120, 140 or 160 acres in a compact body, according to the number of locations. If eight persons should make eight distinct and separate locations, of twenty acres each, and seven of the locators should convey their claims to the other, it would require annual assessment work of the value of \$800 to maintain the possessory right to all the claims, but in the case of a single location, embracing 160 acres of placer mining land, the owner thereof, in order to maintain his possessory right thereto, would not be required to expend \$100 worth of mining labor on each twenty acres thereof, but his possessory right to the entire 160 acres might be maintained by performing thereon \$100 worth of actual mining work, designed in good faith for the improvement of the 160 acre location as a single mining claim."

WHERE WILL DIAMOND FIELDS NEXT BE FOUND?

Three countries have afforded the world's supply of diamonds up to the present time, namely, India, Brazil, and South Africa. The oldest source of supply, of course, is India, but the fields of that country have been almost entirely exhausted, says the Mining and Engineering Review. Nevertheless, until 1879, when diamonds were first discovered in Brazil, India was the "only" source from whence these precious stones were drawn. While the Brazilian diamonds as a rule are small, their crystallization is most perfect, and they possess the richest luster of any diamonds known.

The only large diamond from Brazil is known as the "Star of the South," weighing 354 carats in the

rough, and 125 carats when polished. This stone was found in the district of Diamantins in 1853 by a negro slave, and has the peculiar qualification of giving off in certain lights a rose tint, although perfectly white itself. It was sold to a Paris syndicate soon after its discovery for \$175,000, and subsequently purchased by an Indian prince.

The last great deposit of diamonds was found in South Africa, and in a comparatively short time had made the owners of the diamond mines, or "fields," as they are called, immensely rich.

The next large diamond discoveries may probably be looked for in America and Australia. Scattered stones have been found in several localities on both these continents, the local formations being eminently favorable. Some day a fortunate prospector will stumble on the spot and there will be another great rush for wealth, such as arouses the world once in a generation.

Where shall it be?

COLONY OF WILD DOGS ROAM OVER MORROW COUNTY

Down in the hills and sand country north of Ione, in Morrow county, is a colony of wild dogs, hounds, shepherds and collies, that rustle for themselves, and are as afraid of man as the coyote or any other wild animal, says the Heppner Gazette.

For years a few of these wild dogs have been known to exist, but nothing was thought of it until lately, when nineteen of these descendants of the best friend of man were counted in one band.

A short time ago a farmer who resides in the sand country was out on the prairie with a water wagon to get a load of water. He was startled by the furious barking of dogs; when he saw fifteen ugly, growling dogs coming toward him, he lost no time in getting on to his wagon.

The dogs are getting to be a pest and are said to be dangerous. A party will be organized to hunt them down.

Visits Cracker Creek.

Phil Reardon, formerly superintendent of the Alpine, made a round of the Cracker Creek mines yesterday returning last night. Mr. Reardon is well pleased with what he saw, stating that the milling practice of the mines he visited are well nigh perfect.

Blue Bird Mill.

Manager Wright, and Superintendent Thorp, of the Blue Bird, are in from the property today. The boilers for the new plant were delivered this forenoon, and Manager Wright states that satisfactory progress toward the installation of the new mill is being made.

To Survey for Patent.

Arthur Phillbrick and W. A. Avery left this morning for Susanville, where they will be engaged for the next week or so in surveying mineral claims for a patent.

UTAH URANIUM ORES SHIPPED EAST FOR TREATMENT

An ore shipment of very great interest has gone forward to the radium plant at Niagara, from the La Sal region of Utah. It consists of twenty tons of ores which carries uranium, barium and substances which produce the radium salts, and besides is rich in gold and silver, the values in these being reported at \$120 per ton.

In sinking one the vein whence these ores come, the bases from which the rare metal radium is derived are said to become more compact and show better percentages in the combination from which radium is extracted. It is conceded that this Utah ore is richer in these substances than is any other found in the world; and the owners of the mine have given orders for its extensive development.

If the processes of the plant at Niagara turn out as well as expected, this industry will add extensively to Utah's fame as a mineral state, and already there are many inquiries about the deposit, as to the extent and richness. These inquiries are answered in the most satisfactory manner, and can well be from the excellent showing made by the developments as they stand, to say nothing of the great prospects that amount to a practical certainty that there is enough of this ore there for all the world's uses.—Mining World.

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