

SCULPTOR LEAVES FOR NEW YORK TO MAKE NEW MODEL

"On the War Path" is Title of New Work to Be Made This Winter by A. Phimister Proctor

Following a perilous journey from the land of many glaciers in Montana, A. Phimister Proctor, sculptor and sportsman, is on his way from Portland to New York with his new model, Big Beaver, a Blackfoot Indian, whose likeness is to appear in his latest work, "On the War Path." Proctor is known in Portland as the sculptor whose hand modeled "The Pioneer," recently dedicated by Joseph N. Teal at Eugene. His work, "The Buckaroo," stands today in heroic size in the civic center in Denver, Colo., where the new piece will be its companion as soon as it is completed.

Proctor was commissioned through the influence of the late Mayor Speer of Denver by J. K. Mullen to model "The Buckaroo." Stephen Knight also of Colorado, is the donor of the new piece, which, when completed, will occupy the exact spot where the young Phimister played in the baseball nine as a boy. Here it was that in his early school days, Proctor witnessed the flight of seven antelope across the school grounds which now mark the heart of a great city.

From his California home Proctor traveled by automobile to the big game country, near McDermott lake, for his summer outing. Incidentally to scout for a model for the new work, the figure for which had been submitted to the Denver benefactor. On the Blackfoot Indian reservation, he chanced upon Big Beaver, who, after some persuasion, rather fancied the adventure which meant his first trip by automobile and the exploration of the white man's cities.

"It wasn't what you'd call a pleasure hunt," said Proctor in speaking of his trip out from the reservation by automobile. "The roads were full of holes. There wasn't a sign board all through the state of Nevada and for more than a hundred miles at a time we wouldn't

see a house. The 'Injun' didn't like it much. At first I was afraid I'd lose him, till he got used to the machine. When we were on the hilltops spinning along he'd sing love songs, or war songs or weird Indian ballads, but as soon as we began going down through rough roads and valleys the tune changed to a dirge. Sort of got on the nerves at first till I finally began to enjoy it. After we'd gone a few hundred miles I began to wonder what I'd do if he decided to quit me so I humored him in every way I could for 'Injuns' like that are hard to find. When we finally got to town with streetcars and city traffic, he was in a terrible state of fright and he looks me busy looking after him."

Proctor and his model drove to Palo Alto where they spent some time before coming north again. His experiences in finding models and in studying the life of the ranges sometimes offers adventures as strange as a moving picture plot. He relates the story of a few years ago when accompanied by his wife and family he was waiting for someone to ride a certain horse that he might sketch the animal from life.

Camp had been laid for the night and the fires of supper time were sending up their smoke. "Who's goin' to ride this here buckin' horse for Proctor?" said someone in the group of buckaroos in the camp not 10 yards away from the Proctor family.

EXPERIENCE IS EXCITING
"Guess I can ride anything a sheep herder can ride," drawled George Spearman, a big negro in the group. "I'll ride the horse for him," but as he finished the last word two shots rang out and Spearman fell from his horse shot through the stomach and in terrible agony.

Taking off his chaps the men administered what little first aid they could and the negro was bundled into the Proctor car and driven as fast as possible to the nearest town. Proctor was unarmed and the roads were bad so that travel was dangerous and slow. Just below a bend in the road the man who did the shooting appeared once more and ordered them to stop. Proctor drove on unheeding and managed to get the negro to a physician just in time. On returning to his family that night the chaps of the negro lay where they had been thrown in the scramble after the shooting. There was no one there to claim them and they fell to the lot of Proctor who still keeps them in his possession. During the past summer, at his home in the south, a birthday costume party was on the program for the young daughter of the Proctors. After some persuasion the young woman's father dressed in his cowboy togs and among other things put on the chaps.

Proctor expects to work through the remaining months of the winter in his studio in New York. The heroic size figure of the horse in the new study has been shipped to the studio and the winter months will see the completion of the Indian figure for the horse, after which the piece will be cast in bronze.

SCULPTOR AND HIS MODEL



A. Phimister Proctor, sculptor and sportsman, who is now working on his new study, "On the War Path," which is to be the companion piece of "The Buckaroo," to stand in the civic center at Denver, Col., as the gift of Stephen Knight to that city. Proctor is shown here with his model, Big Beaver, a Blackfoot Indian brought from the reservation in Northern Montana for this work.

LOST PLATINUM MORE IN VALUE THAN GOLD MINED

Southern Oregon's Richness in Precious Metal Not Realized Until After Great War.

Gold H.W., Dec. 20.—There has but little attention given to the production of platinum in this region until the late war began. The United States government with the interruption of the normal importation of the metal from the Ural mountains in Russia, made a special effort to discover and develop the platinum deposits throughout Jackson and Josephine counties.

The geologists of the United States survey early in the war devoted over three months to this work, and visited practically every hydraulic placer mining district in Southern Oregon and Northern California. In nearly every district visited by these geologists they learned that prior to their coming, practically no attention had been paid to the recovery of this rare metal by the hydraulic miners.

The miners, after recovering the metal, had often discarded it without knowing what it was, or kept it for a time as a curiosity, only to throw it away when a ready market was not available. These experts, after making a thorough search in this mineral zone, found nothing that interested them more than the high percentage of platinum to be found in the placer diggings in the region. The sluices and were lost, then were ever taken out in gold, were the words expressed by the geologists after completing the survey.

ASSOCIATED WITH SERPENTINE
Platinum, like chrome in this region, is closely associated with serpentine. This is the only instance in this region where the source of this rare metal in the placer diggings has been found. Foots creek, the adjoining stream to this mine, carries a high percentage of platinum in its wash gravel. Possibly with a general resumption of quartz mining in this region other deposits of platinum in quartz will be uncovered.

The Riddies quadrangle in this region, the serpentine has resulted chiefly from the decomposition of the peridotites and the pyroxenites, but some areas of the serpentine are probably the result of the decomposition of basic phases of the greenstone. Much of these serpentine show sheared zones and slickensided surfaces which are characteristic of the serpentine. Many of the miners in prospecting for platinum had difficulty in determining whether or not the black sands of the region contained the metal and at other times confusing it with silver. In some placer deposits, the grains of the platinum are coated with a dark film and somewhat resemble the grain of the dark chromite, magnetite or limonite and in panning was confusing to the miner. During the survey of the United States survey geologists in this region, they fully demonstrated to the miners the art of saving the metal and now most of the placer miners are well versed in detecting the presence of the metal. The sodium-mercury amalgam is the principal agent in gathering jointly the gold and platinum in the placers of this region.

OLDEST ON TOP
The great serpentine dike extending from Clatsop county, California, first makes its appearance in Oregon in the upper Applegate district. This district is occupied in large part by old Paleozoic sedimentary rocks with interbedded sills or flows of andesite character. It places these bedded rocks are penetrated by dikes of dark igneous rock, and also large irregular masses of tonalite. The sediments in general strike about north 20 degrees east, and dip at a high angle to the eastward.

As elsewhere shown for this entire region they have perhaps been overturned so that the oldest beds now lie above the younger. On this basis the oldest Paleozoic rocks are the argillites and sandstone argillites with interbedded sills or flows of andesite character. They are also modified by intrusions of tonalite. Serpentine derived in part from diorite, is abundant on Red mountain, which obtains its name from the color of the thoroughly oxidized soils derived from it and similar high ferruginous rocks. The serpentine is set by secondary silicates which are composed of chlorite and others by talc. It is also marked in some by long conspicuous needles of actinolite. On the eastern peak some of the serpentine is derived from alteration of amphibolites. This dike makes very pronounced appearance in Josephine county and is not

LACK OF POWER IS HINDERING WORK OF MINES NEAR BAKER

Harrison Mine Is Unable to Open With New Machinery Because of Power Shortage.

By H. M. Parks
Director of the Oregon Bureau of Mines and Geology.

Inability of the Eastern Oregon Power company to furnish all the power demanded because of low water, is working a severe hardship on mining property owners in the Elze mountain district of Baker and Grant counties, according to advice received from that district during the last few weeks. As a result of the lack of power, the Ben Harrison mine, which has just completed new machinery installation in their mill, will not be able to resume operation until next May. With complete machinery revision the mine company had expected to begin operating on an increased production basis this month.

With the report that the individuals, who had made the recent copper development at Squaw creek on the little Little Applegate in Jackson county, had transferred their interests to a substan-

tial mining company, it is expected that some large developments will take place in that district in the near future. This development is near the Blue Ledge district, which has been held back for years because of lack of transportation facilities. The purchasing company's name has not been divulged yet.

Gold mine operations in Oregon continue on about the same basis as they have for the past year, despite the unsettled condition of the gold market. Operators exhibit a preference to operate even at a slight loss rather than close down their mines, in the belief that a readjustment will be forthcoming shortly.

Ira A. Williams, geologist for the bureau, has just returned from the Summer lake district in Lake county, where he was making a geological examination of conditions at the headwaters of Anna creek, the chief tributary to Summer lake. Williams was making the examination to determine the feasibility of raising the head of the artesian line springs an upper Anna creek for diversion of the water to a more extensive irrigation district. A report on the findings will be made soon.

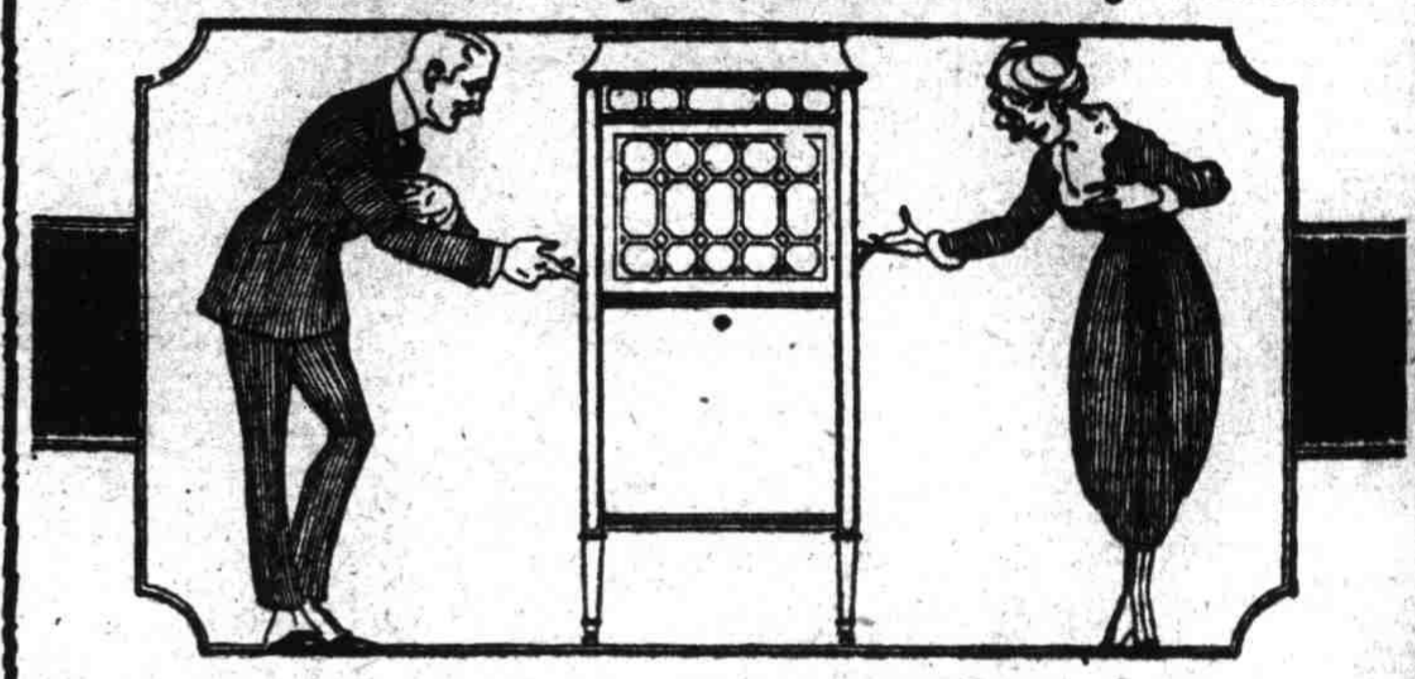
The results of various geological examinations made in the state this summer by the bureau are being compiled and will be ready for publication in a short time. A very comprehensive compilation will be made on the oil indications in Oregon.

Miners to Convene
Spokane, Wash., Dec. 20.—President Frank A. Ross of the Northwest Mining association has appointed a finance committee and the chairman of other committees that will arrange for the annual convention of the association, which will be held in Spokane February 15 to 22.

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DIKING PROPOSITION OF KLAMATH LANDS TO BE INVESTIGATED

Representative Sinnott Asks Report Concerning Lands Ceded for Reclamation.

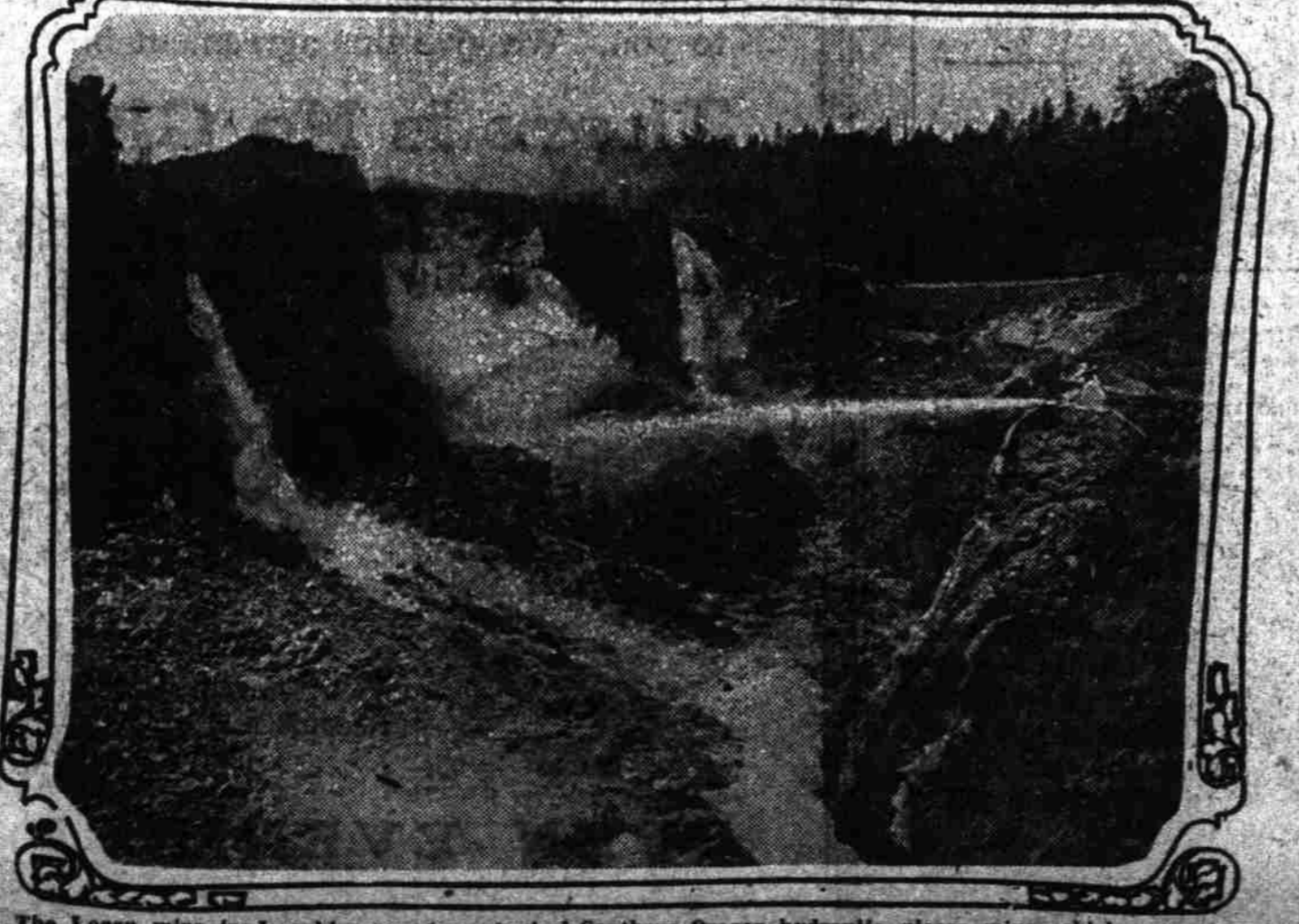
Washington, Dec. 20.—(WASHINGTON BUREAU OF THE JOURNAL.)—Representative Sinnott today introduced a bill directing the secretary of the interior to investigate and report what lands of upper Klamath lake ceded by the state of Oregon for reclamation purposes may be made productive by diking without injury to storage for the Klamath project. The bill further pro-

Christmas Mail Cleared Morning Of December 25

Washington, Dec. 20.—(U. P.)—Christmas mails, although 50 per cent above normal in volume, are moving swiftly and promptly, post-office officials said today. "Every postoffice will be cleared Christmas morning of all mail arriving up to midnight Christmas eve," said Superintendent Ryan of the division of postal service.

lands that lands may be acquired only under the homestead act, and that drainage may be permitted by a district organized under the state law. Preference right for soldiers is provided and leasing of lands is forbidden. Sinnott urges that this will furnish a solution for the problem which has resulted in strong protests from Klamath against the proposed leasing to Dook & Brown, alleged subsidiaries of the California-Oregon Power company.

PLATINUM IS RECOVERED WITH GOLD



The Logan mine in Josephine county, a typical Southern Oregon hydraulic placer mine which now recovers much platinum with the gold.

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