

Blue Eagle Mine Is Looking Good as Work Advances

The Blue Eagle in Alum Gulch is one of the prospects in the Patagonia country which is attracting very favorable attention from mining men just now. It is owned by Marshall McDonnell, Lou and Harry Stevens and Kane. Work is being done in a winze now down about 100 feet, from which crosscutting to the vein will soon begin. A tunnel has been run on the property for over 200 feet, and considerable good ore is in sight. The crosscut from the winze will strike the vein at greater depth and give a big area of mineralized ground to work.

This property was formerly owned by James Hale of Harshaw, who in the early '90s shipped to the smelter some hand-sorted ore said to average 18 1/2 per cent copper, 17 ounces silver and \$1.50 in gold to the ton.

Ore from the Blue Eagle is as pretty as a picture, being what is known as "peacock copper," (bornite), with good silver values. Some of it is as rich as any prospector could desire, especially at the present high metal prices. When they begin shipping, which they expect to do within a short time, the returns from some of this fancy rock will be well worth the effort expended in its production. Recently a new hoist has been placed on the property, and everything about the mine is in shipshape and looks like business. Unless something unforeseen happens, Messrs. Stevens and McDonnell are going to make a winner out of the Blue Eagle, and their hard work and perseverance are deserving of reward.

Mrs. Chas. Harrison, wife of the mine foreman at the Duquesne Mining and Reduction company, died in the Nogales hospital last Saturday and was buried at Duquesne Monday. The husband and large family of children have the sympathy of many friends in this community in their bereavement.

Forest Ranger Robert A. Rodgers announces that he will be in Patagonia, at the Commercial hotel, Saturday, Jan. 22, for the purpose of receiving applications to graze stock on the Huachuca division of the Coronado National forest. He will be at the Ranger Station in Miller's canyon on Monday for the same purpose.

A good way to boost Home Business is to keep your printing at home. The printer doesn't patronize, mail order houses. How about your supply of Letterheads, Billheads, Envelopes, etc? SANTA CRUZ PATAGONIAN

Financial Writer in Eastern Newspaper Predicts 30c Copper

With every mine in the United States and Canada producing the metal, and with all other in foreign places at capacity production, there is fear among consumers that there will not be enough copper mined to meet the world's demands. Germany is bare and many consumers in the United States are becoming alarmed that they will be short of their requirements. The price is regulated by supply and demand, as in all other commodities, so that the prediction that copper will go to 30c per pound is not at all improbable of realization. Spelter has risen several times its nominal price and why not copper? Both are war materials and copper has a much wider use than spelter for domestic purposes. Thirty cents is altogether too high a price for copper, but figures are being made by bidders for the metal and not by miners. In the prices now being enjoyed the copper miners are making up for several lean years when a lot of them were forced to suspend the payment of dividends and where immense sums of money had been invested in mines and their equipment, so that the average is being brought up to a level that fair returns justify. With the war over there will still be a heavy demand for some time to come. Germany will still be in the market for an enormous tonnage, as there is no doubt she is now bare of the metal for domestic uses, and all the other foreign fighting countries will also be in need of heavy stocks as their copper will be worked up. It is now going into munitions as fast as received, and there is no scrapping of metal after it has left the gun barrels.

Copper occupies a very strong position and will be demanded in great volume for many years. In our own country electrification is to require a big annual tonnage. It must be remembered that we have been lying stagnant for several years in construction lines. Now we have an abundance of money with which to carry on immense operations. We are the world's granary in money. Banks are overflowing with it. Abundance of money puts wheels in motion. Good crops are to be harvested this year if all the signs hold good. Prices will be high for food products and for the metals. Copper is going to have a great year in the one we are now entering.—Iron Ore.

The roof of the barn belonging to Rafael Amado, located on Duquesne avenue, across the street from A. M. Valenzuela's blacksmith shop, caved in from the weight of accumulated snow Thursday.

Washouts on the line of the Southern Pacific road in California seriously affected freight and passenger traffic this week. No freight or mail was received in Patagonia from California for several days.

Governor Hunt has designated Friday, Feb. 4, as Arbor day for the southern counties, and the 7th day of April for the northern counties of the state.

CONCENTRATES

The first car of ore from the Andes on Red Mountain went out to the smelter Tuesday.

Work is being done on the tunnel of the Invincible, in Alum Gulch, owned by the Ivanhoe Mining company of Minneapolis.

Bob Campbell and Jas. Keating are two of the several prospectors driven from the hills to town this week on account of the big storm.

F. D. Valles is sinking a winze at the Ivanhoe from the 100 level down to the 200. Drifting to the vein will start upon completion of the winze.

Another burro train came in from the Royal Blue this week, which is being worked by C. H. Schultz and brother. Shipment from this mine has been delayed by a shortage of burros.

Arthur Hennessey, a well-known prospector, who has been in the Patagonia country off and on for several years, left this week for Tucson, to take charge of a mine out from that city.

Jake Johnson sends word to town from the Dixie, where he has been taking out ore for the past several days, that he will soon have a shipment ready. He says everything is looking fine at the lead mine.

James Ritchie, employed as watchman at the Three R mine, telephoned in Thursday that snow was 7 or 8 feet deep in that neighborhood. Cheer up, Jimmie, the sun will be shining again some day.

W. C. Tonkin, general manager of the Gringo mine, in the Wrightson district, about four miles northwest of Patagonia, came in from Globe this week, and will go out to the property as soon as the weather will permit.

A letter received in Patagonia this week by Wm. Fessler from J. J. Evans, a well known mining man formerly of Patagonia, states that he is slowly improving in health and hopes to be able to return to this county in the spring. Mr. Evans is now at the home of a married sister in Fracksville, Ind.

Arizona's "blue sky" law, already one of the most rigid in the country, has been made even more so in its operation by a recent order of the corporation commission. The order is designed to insure that the promoters of investment companies will not withdraw before such concerns are able to stand on their own feet financially.

For Sale Cheap

Two horses, 6 yrs. old, well matched in color and ways; good lookers and good steppers, broke to drive double.

New Buggy and a set of double harness.

For sale as a whole or any part. Call or write to J. W. MILLER Patagonia Lumber Co.

NEWS IN BRIEF

Miss Lupe Valenzuela has been sick this week with the measles.

G. Urquides, the baker, was a business visitor to Nogales one day this week.

John Glasson came up from the Bradford mine near Bloxton this morning.

Miss Ruby Shields has been sick this week and unable to attend school.

Miss May Farrell has accepted a position as deputy assessor under Assessor Wager in the Nogales office.

Born—To Mr. and Mrs. Ralph C. McIntyre of Parker Canyon, on the 14th inst., a daughter. Mother and babe doing nicely.

C. F. Young, who was injured recently while working at the mill of the Duquesne company, is still in the hospital at Nogales.

No attempt was made to hold school the latter part of the week here, as the weather prevented the pupils from getting out.

Mrs. Albert Des Saulles came in from Long Beach last week to visit her husband, who is employed at the Ruby Copper company, north of town.

Geo. Crayne, the Sonoita merchant, was through town Wednesday. He says the big storm this week will be of great benefit to the farmers in his community.

Mrs. John Archer of Tucson, who has been visiting at the home of her parents, Mr. and Mrs. James Kane, and other friends in Patagonia, left Monday evening for Tubac.

Another big rain and snow storm occurred in the Patagonia country Wednesday. It was one of the largest precipitations of the season and seemed to be general over this part of the state.

While Jeff Rountree was moving his well drilling outfit to the San Rafael valley one day last week, the wagon upset on the big hill just this side of the valley. Considerable inconvenience resulted, but little damage was done.

Henry Woods was in Nogales the first of the week on business connected with settling the estate of Miss Beulah Smithson. The later taught school in different places in this county for a number of years, and made many friends here. About two years ago she was taken sick and was sent to her home in Virginia, where she afterwards died.

Mrs. J. A. Crawley arrived in Patagonia last week for a visit of several days in this county. She formerly lived in the San Rafael valley, where her husband still owns a ranch, now under lease. Since leaving Santa Cruz county the Crawleys have been living at Jerome and Clarkdale, where Mr. Crawley is employed in the smelter.

Frijoles are retailing in the neighborhood of 8 cents a pound and it looks as though the price will reach 10 cents a pound within a short time. Farmers in Elgin, Sonoita or the San Rafael who are delinquent in their subscription are requested to bring in beans at once and square up. Also if bacon grows on the same vine, bring in some of it, too. It requires a lot of bacon and beans to get out a good paper like The Patagonian.

Potato Growers Are Urged to Use Care in Selection of Seed

The potato growing industry is becoming of increasing importance each year in Arizona. It is of especial interest as a dry farming crop, and in some sections has become a leading farm product. It is of great importance at this time that potato growers and all others concerned take every possible step to prevent the introduction of destructive pests which may greatly reduce the profits in this industry.

Nearly every section of the country has potato diseases of one kind or another and it would be difficult to institute a quarantine regulation which would be really protective and at the same time not necessarily interfere with the importation of a very necessary article of food.

In general, potatoes for consumption or seed from Pacific coast states should be avoided in sections of Arizona where potato growing is an important industry or has possibilities of becoming an important industry. The potato tuber moth is known to occur in California and Washington. This is the worst insect pest which there is likelihood of introducing.

There are many fungous diseases which are quite prevalent throughout the country. Potato scab is found almost everywhere that potatoes are grown, and disinfection of the seed potatoes is always recommended regardless of the source of supply. For information regarding this any one interested should send to the office of the State Entomologist for a copy of Press Circular No. 15.

The State Entomologist has secured information in regard to sources of supply from which seed potatoes can be procured with comparatively little danger of introducing diseases and insect pests. He is prepared to furnish information in regard to reliable sources for seed potatoes based upon the recommendation of government and state pathologists whose advice he has secured. Address A. W. Morrill, State Entomologist, Phoenix, Arizona.

Justice Coughlin went down to Nogales Thursday evening on legal business.

Veteran of Indian War Passes on to the Great Beyond

John Smith, a pioneer of this county, died at his home in Crittenden last Saturday at 7:30 o'clock, and was buried Monday afternoon in the little cemetery at the old home, by the side of the body of a daughter. Mr. Smith had been sick only a few days, and as he had always enjoyed the best of health, his sudden death came as a shock to his many friends, few of whom knew he was sick.

Rev. Geo. Golden of Nogales conducted the funeral services. Mrs. Ray Ferguson sang solos, accompanied on the piano by Miss Jeannette Shaw. A large concourse of sorrowing friends followed the bier to its last resting place.

Deceased was 72 years of age. He was a native of Denmark, coming to this country when a very young man. He served for five years in the Indian war, in which the U. S. government was trying to rid the Southwest of the atrocious Apache. He had lived at Crittenden since 1882, when the railroad was built into this country, and was married there Nov. 8, 1886. The deceased was a kindly, lovable character, and everyone who came in contact with him felt the influence of his gentle nature.

Surviving are the widow and two children, Mrs. Chas. E. May of Douglas, Ariz., who with her husband was at the bedside during the last sickness; and a son, Ole H. Smith, in Alaska. The son had been married only about a week. On account of the great distance he was unable to be present at the funeral. The family has the sincere sympathy of a large circle of friends and acquaintances in this part of the state.

Mail for the Parker Canyon-Duquesne route was taken from Patagonia by pack horse this morning. It will probably be a few days before the automobile stage can make the trip, owing to the bad condition of the roads since the big storm.

"Inclemency" is not nearly adequate to express the condition of the weather the past few days. "Fierce" comes nearer being the correct word.

The Patagonian gives the news

A FEW SUGGESTIONS

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