

READING ROCKS OF ALASKA HILLS

What Geological Survey Is Doing to Help Miners in the North.

EXPERTS GOING INTO FIELD TO FOLLOW UP THE WORK PREVIOUSLY BEGUN.

The geological survey is planning a campaign of investigation and research which, when added to the work already done in that region, will add immeasurably to the store of technical knowledge so essential to the work of the prospector, miner and agriculturist.

In southeastern Alaska Messrs. C. W. and F. E. Wright, assisted by Mr. R. W. Pumphrey, will continue their geologic work north and west of Lynn canal, including the Glacier Bay region and Chichagof Island.

Mr. Eliot Blackwelder, who will have the assistance of Mr. A. G. Maddern, will explore the lower course of the Alaska river as far as the international boundary.

Professor R. S. Tarr, assisted by Mr. Lawrence Martin, will continue his work in the Yakutat bay region. He proposes to cross the upper reaches of the Malaspina glacier and make his way westward to Yakutat.

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As rapidly as means at hand will permit, the coal fields of Alaska are being systematically surveyed. During the coming field season, Mr. W. G. Weaver, will complete the detailed mapping of the Controller bay region.

The correlation of the various coal-bearing horizons of Alaska will be undertaken by Mr. W. G. Weaver, who will spend a few weeks with Mr. Martin, familiarizing himself with that field.

The Sushitna Basin. Great interest has been felt in the Sushitna basin, which contains not only important coal fields, but also some of the best agricultural lands in Alaska.

Prospectors in the inland region have the greatest need of topographical and geologic maps. To supply this demand Messrs. D. C. Winters and I. M. Prindle will continue the work in which they have been engaged during the past four years.

Yukon-Tanana Region. Prospector in the inland region have the greatest need of topographical and geologic maps. To supply this demand Messrs. D. C. Winters and I. M. Prindle will continue the work in which they have been engaged during the past four years.

Yukon-Porcupine Region. As a thorough investigation of the mineral resources cannot be made without geologic maps, stratigraphic studies are very essential to the determination of the geologic horizons.

In Seward Peninsula. The detailed topographic surveys which have been carried on in the Seward peninsula during the past two years, have been crowded out this season by press of other work.

BADGER BROTHERS, BROKERS. 34 MAIN ST. PHONE 1334. Members Salt Lake Stock and Mining Exchange.

WE WANT. 50 Western Idaho Sugar; 10 Anal. Sugar Pref.

WE OFFER. 5,000 Salt Lake City Railway 6 per cent Bonds.

ALL UTAH AND NEVADA STOCKS BOUGHT AND SOLD.

will undertake a study of the water resources of the Nome district. The purpose of this investigation is to determine what is available for the placer mining industry. These hydrographic surveys are an innovation in the Alaska work, but it is hoped that eventually they may be extended to other parts of the territory.

Mr. Alfred H. Brooks, chief of the Alaska division, who Mr. Kindel, Mr. Eagle and accompany him as far as Circle, studying the geologic section exposed along the Yukon river.

TYPES OF MINE MANAGERS. Pen Picture of Men Who Direct the Work of Digging Metals.

The man most closely identified with the handling of large crews of men underground is the mine foreman, says R. S. Tarr, in the Mining and Metallurgy Press.

The first, we will say, is of the aggressive, self-assertive, dominant type. He rules in iron hand. He is very hard to please and is seldom satisfied with the work done, and the slightest error in judgment is met with instant dismissal.

Works Crew to the Limit. Full of nervous, tireless energy, he works his crew to the breaking strain of the day. He has no patience for a man who works six months in a mine it is as long as he can get out of there.

The Quiet, Genial Foreman. The other type of mine foreman is in all ways radically different from the type just described. Of course, they both take their general orders from the superintendent, but he seldom interferes with the details.

Trusts Men and Opposes Rushing. He trusts his men and makes friendships that last a life time. He judges a man's work not by what he sees, but by what he accomplishes, and the showing he makes.

Prefers Married Men. He has a decided preference for married men. He seldom changes men who are working parties, or changes parts of a shift from one stop to another.

ERICKSON DISTRICT MINE. Old Scotia Property Should Soon Be Producing Heavily.

Albert Ecker was in Eureka yesterday from the Erickson district, and the Eureka Reporter said the future of that section was exceptionally bright.

Notice. The state board of dental examiners will meet at the Kenyon hotel Tuesday and Wednesday, June 5 and 6, at 9 o'clock.

HEBER J. GRANT & CO. General Insurance. 20-26 South Main Street, Salt Lake City, Utah.

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There is an abundance of low grade ore in many properties in this locality and the thing that is holding the district back most is the absence of concentrating plants.

California's Death Valley Bonanza Prospector Shows Up at Wells.

Walter Scott—"Scotty"—the Death Valley miner and actor, arrived from the east on the Limited last night says Friday's Wells, Nevada Herald.

Tintic News Notes. (Eureka Reporter.) In order that repairs might be made to the boiler, the miners at the Bullion Beck mine did not go to work Wednesday.

Park City Ore Shipments. (Park City Record.) Daily-Judge \$122,000 Middlings 200,000

J. OBERDORFER, Stock Broker. Tel. Bell 792. 161 S. Main St.

SUMMER EXCURSIONS. Via Oregon Short Line. Daily June 1st to September 15th, 1906.

Excursion to Ogden, June 9th. Via Oregon Short Line for United Commercial Travelers' convention.

Deaths From Appendicitis. Decrease in the same ratio that the use of Dr. King's New Life Pills increases.

UNITED COMMERCIAL TRAVELERS' EXCURSION TO OGDEN, JUNE 8. Via D. & R. G. Fare \$1.00.

HALF RATES To Northern Utah and Idaho. Via the O. S. L. June 9th. See agents for full particulars regarding limits, etc.

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GARDNER DAILY STORE NEWS. What a pleasant change from the heavy Underwear of the cold winter days to the light, cool garments of summer. "A time for everything and everything in its time." Heavy winter Underwear, the proper thing a few weeks back, is now entirely out of place and should give way to some of the more seasonable weights.

Neal's Carriage Paints. He made a new buggy out of his old one in a single afternoon with a can of Neal's Carriage Paints. Color and varnish at one operation, making experience unnecessary and insuring a satisfactory job.

TEACHERS' EXCURSION to the Pacific. Utah's Most Popular Railroad Is Again to the Front. With round trip rate to Los Angeles of \$32.00 ON SALE JUNE 1, 3, 16, JUNE 26 TO JULY 8.

GLORIOUS SOUTHERN CALIFORNIA. Riverside, San Bernardino, Long Beach, Pasadena, Catalina, San Diego, Coronado, Ocean Park, Venice. Now is the ideal weather in Los Angeles.

FIFTY MILLION BARRELS. More than that amount of Beer will be consumed in the United States this year. In the past forty years the consumption of Beer in this country has increased SEVEN TIMES faster than the population.

FISHER BEER. Represents the perfection of twentieth century methods in brewing. It is brewed in perfect cleanliness from the best of selected materials and aged by being kept for months in storage.

THE COMPANIES IN OUR OFFICE REPRESENT OVER \$127,000,000 IN ASSETS. Note Them. Hartford Fire \$22,000,000 Security of Baltimore 500,000

A PLEASING PROSPECT. Is that some day you'll be wealthy. But you must make a start, and the best and surest road is via the savings route in a good bank.

UTAH SAVINGS & TRUST COMPANY. 160 Main Street. Send for booklet, "Banking by Mail."

PRIVATE WIRE TO BOSTON, MASS. We give instantaneous telegraphic service on the UTAH, MICHIGAN, NEVADA AND MONTANA COPPERS.

WALKER & BOREMAN, Attorneys-at-Law. 161 S. Main St. Salt Lake City.

WALKER BROTHERS BANKERS. (INCORPORATED) Established 1859. Absorbed the Salt Lake City Branch of Wells, Fargo & Co's Bank.

THE STATE BANK OF UTAH, SALT LAKE CITY, UTAH. (Established 1890.) SOLICITS accounts of Banks, Firms and Individuals, and extends to customers every reasonable courtesy.

MCCORNICK & CO. BANKERS. SALT LAKE CITY, UTAH. Established 1873.

DESERET SAVINGS BANK. DIRECTORS: W. W. Ritter, President; Moses Thatcher, Vice-President; Elias A. Smith, Cashier.

Deseret National Bank SALT LAKE CITY, UTAH. Capital \$500,000 SURPLUS \$250,000 Safety Deposit Boxes for Rent.

NATIONAL BANK OF THE REPUBLIC U. S. DEPOSITORY. Salt Lake. President JAMES A. MURRAY, Vice-President FRANK K. ADAMS, Cashier W. F. ADAMS, Assistant Cashier.

UTAH COMMERCIAL & SAVINGS BANK. Wm. F. Armstrong, President. Commercial Banking in ALL ITS BRANCHES.

R. G. DUN & CO. GEORGE RUST, General Manager. Utah, Idaho, Wyoming and Nevada. Offices in Progress Building, Salt Lake City.

"THE LAGOON ROAD." Salt Lake & Ogden Railway Co., Time Table in Effect May 30, 1906. Salt Lake-Leave 6, 9, 11 a. m.; 2, 4, 6, 7, 8 p. m.

UTAH'S MOST POPULAR RAILROAD. CURRENT TIME TABLE. Depart Daily. No. 7 Los Angeles Limited..... 4:45 P. M.

Time Table IN EFFECT APR. 1, 1906. ARRIVE. No. 4-From Ogden, Chicago, Omaha, St. Louis, Kansas City and Denver..... 5:15 a m

DEPART. No. 6-For Ogden, Omaha, Chicago, Denver, Kansas City, St. Louis and Salt Lake City..... 7:10 a m

DEPART. No. 11-For Ogden, Cache Valley, Park City and intermediate points..... 4:05 p m

DEPART. No. 2-For Ogden, Denver, Kansas City, Omaha, St. Louis and Chicago..... 6:05 p m

CURRENT TIME TABLE. In Effect June 3, 1906. LEAVE SALT LAKE CITY. No. 11 for Ogden and East..... 10:25 A. M.

ARRIVE SALT LAKE CITY. No. 19 from Denver and East..... 8:50 A. M.

PERFECT DINING CAR SERVICE. All trains except Nos. 1, 2, 3, 4, 5, 6, 19 and 20 stop at intermediate points.

Trains to Saltair Beach TIME TABLE IN EFFECT MAY 31, 1906. Going-Leave Salt Lake. Returning-Arrive Salt Lake.

DRUNKENNESS CURED. A positive and permanent cure for drunkenness and all drug addiction.

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