

# STARTLING

reductions have been made for the week in our ladies' and children's ready-to-wear departments. We must close our stock and want to accomplish it in the next few weeks. It is no

# NEWS

to the most of our customers that there are ridiculously low prices on our ladies' tailored suits, our ladies' coats and jackets and misses' garments, and

# FROM THE

large sales that have been made during the last week, economical buyers have been taking advantage of it. If you have not seen the new line of ladies' suits that arrived from the

# EAST

some time ago, do not fail to visit Kaufman Brothers' store and see for yourself the immense saving it will be for you to purchase your suit or winter coat for yourself or your children before the best bargains are selected.



**PLACER MINING IN ALASKA.**  
How placer mining is carried on in Alaska, under somewhat peculiar and arduous conditions, is of interest.  
On Fairbanks Creek placer mining is still in its prospective stage, and as the ground is deep and frozen, prospecting is a time-consuming task. Holes are sunk by the use of wood fires, hot rocks and hot water. Sometimes a combination is used, and where there is danger of thawing the walls out too rapidly hot water is preferred.  
It is difficult to thaw much more than two feet a day by any of these methods, and their use means an expenditure of energy far in excess of results attained. With the event of a boiler, with "steam points" for thawing, work progresses faster. Boilers vary from two to six horse power, supplying steam to four or five "points." Steam is generated by the boiler, passes through an ordinary steam pipe and is delivered to the "points." These "points" are pipes four or five feet long, attached at one end to the steam pipe and at the other end provided with a small opening, through which the steam rushes with greatly increased penetrative force. They correspond to the nozzle attached to the fire hose, and the whole system is similar, with the exception that the thawing machine is adapted to the transmission of steam rather than of water. The blunt ends of the "points" are placed in front or against the frozen surface and the steam turned on. Shafts may rapidly be sunk to bedrock by this method and the ground then drifted out laterally. Care must be exercised to prevent the too extensive thawing of the ground with the consequent sloughing or falling in of the material from the walls.  
The geology of the Kotzebue gold fields differs somewhat from the others of the region. The rocks are micaceous and graphite schists, overlain with an extensive flow of recent cellular lavas. Black sand is rarely present, but considerable pyrite is seen in the pan, and the boxes contain large, rounded hematite pebbles; some tin is also found. So dark is the gold in some of the creeks that a miner will often bite a nugget in order to make sure of its being gold and not ironstone. The association of the gold is mainly with the

schists. It has travelled but a short distance from its original source.  
The discovery of a good-sized bed of lignite coal on Chica go creek is important, where imported coal costs \$80 per ton at the camps.—Mining Reporter.  
**DON'T HEADACHE YOUR LIFE**  
Away when a C. & W. Headache Wafer will give you instant relief. Keep a box in the house. Take them with you when traveling. Worth their weight in gold. Price 25c. For sale by Douglas Pharmacy.  
**SPRAINS.**  
S. A. Read, Cisco, Texas, writes; Mar. 11th, 1901: "My wrist was sprained so badly by a fall that it was useless; and after using several remedies that failed to give relief, used Ballard's Snow Liniment, and was cured. I earnestly recommend it to anyone suffering from sprains. 25c 50c \$1.00. For sale by J. Heubner.

**Douglas Iron Works**  
N. A. UREN, PROP.  
**PLUMBING TINNING**  
STEAM FITTING, ENGINEERING AND MACHINE WORK.  
Machinery of all kinds Repaired and Set Up  
**ALL KINDS OF METAL WORK**

**THE GREAT TENAKEE SULPHUR SPRINGS**  
BETTER KNOWN AS THE Famous Hoonah Hot Springs.  
An analysis has been made of the Springs and it is proven beyond a doubt that they are the most beneficial medical springs west of the Mississippi river. The water contains magnesia, iron, sulphur and many other curative properties. Tenakee has a postoffice, and a general store competing with any general merchandise store in Alaska.  
A First-class Restaurant has lately been established, fish and game served—both kept for guests—prices moderate. Hunting unexcelled, bear and deer are plenty, grouse, pheasant, geese and ducks in season, climate mildest in Alaska, scenery grand, wide beach and no surf. Rooms, cottages and cabins for rent—everything furnished except bedding. Take steamer Georgia leaving Juneau every six days. For further particulars write ED. SNYDER, TENAKEE, ALASKA.

**...Alaska Flyers...**  
Between Seattle, Ketchikan, Douglas, Juneau and Skagway.  
Due to arrive at Douglas:  
JEFFERSON — SEPTEMBER 27  
DOLPHIN — SEPTEMBER 22  
FARALLON — SEPTEMBER 25  
DIRIGO — SEPTEMBER 20  
Steamers and sailing dates subject to change without notice. This is the only line of steamers calling regularly at Douglas both North and South bound.  
Alaska S. S. Co. Agents  
607 First Avenue, Seattle, Wash.  
Elmer E. Smith, Agent, Douglas, Alaska

**Clothes**  
**Hair**  
**Brushes**  
**Tooth**  
**Nail**  
from 15c to \$5.50  
**Douglas City Pharmacy**

**DOUGLAS BAKERY**  
J. WEBER, Prop.  
Fine Confectionery, Bread Cakes and Pies  
ORDERS FOR BALLS, PARTIES AND WEDDINGS PROMPTLY FILLED AT LOWEST RATES.  
FINE LINE OF CHOICE CANDY  
Retail Store on D St. Near First.

**Douglas Opera House**  
RUDOLPH TROLL, PROP  
**REFINED VAUDEVILLE**  
SHOW EVERY EVENING  
CLARET WINE, BOTTLED BEER, BOTTLED PORTER, ALL KINDS OF THE BEST DOMESTIC AND IMPORTED LIQUORS ALWAYS IN STOCK. HOT AND MIXED DRINKS A SPECIALTY. OPEN DAY AND NIGHT!

**PACIFIC COAST STEAMSHIP CO.**  
PIONEER ALASKA LINE  
Safe, Fast, Punctual, Luxurious, Courteous Treatment, Splendid Meals For Seattle and Puget Sound Points  
THE ELEGANT STEAMSHIPS  
Cottage City North Bound, Sept. 4, 12, 21, 30  
South Bound, Sept. 5, 13, 22, Oct. 1  
City of Seattle North Bound Sept. 5, 14, 23, Oct. 3  
South Bound Sept. 6, 15, 24, Oct. 4  
S. S. Humboldt North Bound September 9, 18, 28  
South Bound September 10, 19, 29  
SITKA ROUTE  
Valencia North Bound Sep. 3 South Sept. 6  
City of Topeka North Bound Sept. 17, Oct. 1  
South Bound Sept. 6, Oct. 4  
The company reserves right to change steamers, sailing dates and hours of sailing without previous notice. For information regarding passenger and freight rates, apply to  
**R. R. HUBBARD, Agent.**  
San Francisco Ticket Office, 4 New Montgomery Street.  
C. D. DUNANN, General Passenger Agent, 10 Market Street.