

REVIVE BLACK SAND MINING

Sweet Brothers Claim to Have Machine That Makes it Pay—In This Section.

What is claimed to be a device that will revolutionize the local black sand gold mining industry is a machine recently patented by Sweet Brothers of Marshfield. The new machine is on the plan of a cream separator, the sand being fed into a funnel at the top, when it is taken up by a large revolving centrifugal disk that throws the dirt toward the top and the gold, being the heavier, is shifted to the outside, where it adheres to the top. The dross is then released at the top. At the end of the day's operations the carpet is taken from the machine and relieved of the gold. A new carpet is then installed and the machine is ready for another day's operations.

Two receipts from the United States mint at San Francisco for \$224, this according to Mr. Sweet, show the result of twenty-two days' operating of the machine in this vicinity. One of the Sweet Brothers is at San Francisco at the present time. It is reported that a company is about to be formed for the sale of the machines.

Some one has leased eighty acres in the vicinity of South Slough for the purpose of operating these machines. Others are also entering on land. Two of the machines were recently taken to Alaska.

COOS COUNTY WATER PERMITS

Bandon Water Company Files on Additional Supply From Giger Creek.

(Special to The Times.) SALEM, Ore., Oct. 27.—During the past quarter 150 permits for the appropriation of water have been issued by the State Engineer, of which number eleven are for the construction of reservoirs. According to these permits it is proposed to irrigate 18,690 acres, develop 21,716 horsepower, as well as for municipal and domestic purposes. The construction of the works described in these permits would cost approximately \$2,300,000, of which amount \$550,000 is estimated the cost of constructing reservoirs.

Four permits have been issued for water in Coos County during the past quarter, which are as follows: The Bandon Water company of Bandon, for domestic use, using the waters of Giger Creek in Sec. 5, Tp. 29 S. R. 14 W. Jas. P. Olsen of Langlois, for the generation of 318 horsepower with the waters of Willow Creek, in Sec. 14, Tp. 31, S. R. 15 W. Willis T. White, Sr., of Port Orford, for domestic use, using the waters of a spring in Sec. 5, Tp. 33, S. R. 15 W. F. L. Harris and C. C. Inman, of San Francisco, for mining purposes in Sec. 33, Tp. 31, S. R. W., with the waters of Edison Creek.

JONES FOR CONGRESSMAN. Roseburg Land Office Register Seeks Hawley's Seat.

PORTLAND, Or., Oct. 27.—With reform of the Federal laws as one of the leading planks in his platform, E. F. Jones, register of the United States land office at Roseburg, will contest with Representative Hawley and others for the Republican nomination for Representative in Congress from the first Oregon district before the next primaries. Mr. Jones' four-year term as register will expire Dec. 18 next, and after that time he will make an active campaign for the nomination.

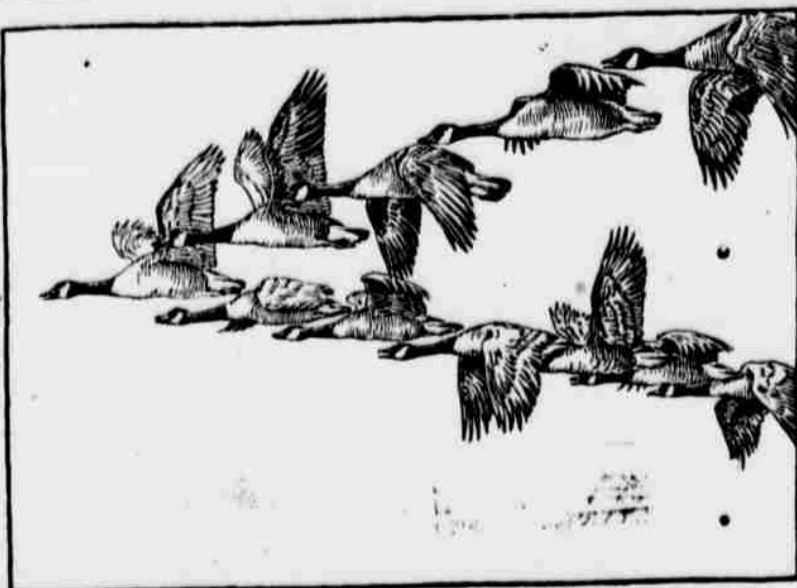
"The present homestead law is prohibitive," said Mr. Jones, "in that it requires an actual cultivation of one-eighth of the area of the homestead in three years, or 20 acres for a 160-acre claim. All the homestead land in western Oregon either is timber or brush land, to which the settler must haul or pack his supplies at great labor. A settler, work he ever so hard, cannot clear this amount of stump or brush land in less than ten years. He cannot clear more than an acre a year."

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Game Birds of America

"LEARN ONE THING EVERY DAY"



NO. 4. CANADA GOOSE (Bernicla canadensis)

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There is no more exhilarating sound in nature than the sonorous honking of wild geese. Who has not at some time in his life heard, far aloft, the well-known trumpet "Honk!" and the prompt answers all down the two lines as the V-shaped flock winged swiftly forward? Usually the geese fly in a broad, V-shaped line; but this is not constant, and one sometimes sees them flying in a long, whiplike curve. This seems to be when they are temporarily disturbed, as by some strong change in the air currents. But it seldom lasts long, as the birds soon re-arrange themselves in their geometrical angle formation. In the raw, windy days at winter's end, as the flocks fly north, the old gander's cry is accepted as a guarantee of spring and hailed with joy.

The Canada goose is the largest of the wild geese of North America. Its average length is about thirty-five inches, and it usually weighs fifteen pounds or even more. This bird has a jet black head and neck, with a conspicuous white crescent encircling the throat. The black on the neck ends abruptly where the neck joins the body, and the general tone of the latter is gray brown. Its neck is longer and generally more slender than those of other birds.

There are few warbler birds than the Canada goose. Unless the hunter has much experience or exceptional advantages, he will find them very hard to get. The number of birds that still survive testify to the wariness, the keenness of vision, and the good judgment of this much-prized bird. For this reason they will probably long continue to lend their wonderful charm to our spring and autumn skies, and to be an inspiring index upon which the weatherwise base their forecasts.

The Canada goose winters in Texas, along the Gulf of Mexico, and in the sounds and bays of Virginia and the Carolinas, and goes north early in the spring. In the summer it inhabits the far North, from Labrador and the Saskatchewan regions north to the Arctic Ocean. In August, like many of the ducks, these birds molt the entire wing, and at that season their chief enemies are the Indians and Eskimos, who catch them in great numbers.

However, for eating, the gander is not very good. His flesh is strong, tough, and unpleasant. The female and tender goslings are far more highly prized as food.

The gander is very energetic and courageous in defending his mate on the nest. W. T. Hornaday, director of the New York Zoological Park, tells an anecdote that illustrates this. "Last spring," he says, "two of our geese paired off and built a nest on the south bank of the Mammals' Pond, in a very exposed situation. From that time until the young were hatched the gander never wandered from his post. It was his rule never to go more than sixty feet from the nest, and whenever anyone approached he immediately hastened to intercept the intruder, hissing and threatening with his wings in a most truculent manner. Had anyone persisted in disturbing the female he would willingly, even cheerfully, have shed his blood in her defense. His unswerving devo-

tion to his duty attracted the admiring attention of thousands of visitors, and the proudest day of his life was when the first live gosling was led to the water, and launched with appropriate ceremonies."

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Everyday Uses

OF THE



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THE SMART TAILORED SUIT HAS A FIRST PLACE IN THE WARDROBE

Smart, simple, of good lines, there is nothing more becoming to the American woman than the tailored suit. This has always been true, and, despite its change this season from strictly tailored to semi-tailored lines, the suit continues to be indispensable to the smart wardrobe.

Many of the skirts are draped, many show the double or triple skirt, others again are perfectly plain. The coats are sashed and vested, and often there is a novel collar or attractive cuffs that add to the effect.

Materials are most attractive—velours de laine, plain or self figured;

duvety, which is as supple and rich as velvet, and numerous novelty stuffs that are exceedingly smart.

Tweeds in almost invisible mixtures are modish for morning wear.

A smart suggestion for 7998-7994 is navy blue velours de laine striped in natter blue with white collar and vest. To copy 7998 in size 36 it requires 2 1/2 yards of 36 inch material. In size 24 7994 requires 2 1/2 yards of 36 inch material.

7998—sizes 34 to 44 inches bust measure. 7994—sizes 22 to 36 inches waist measure. Each pattern 15 cents.

To obtain either pattern illustrated fill out this coupon and inclose 15 cents in stamps or coin. Be sure to state number of pattern and size, measuring over the fullest part of the bust for dimensions. Address Pattern Department.

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Name
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NOTICE TO CONTRACTORS

Notice is hereby given that sealed bids will be received by the Common Council of the City of Marshfield, Coos County, Oregon, until seven o'clock p. m., Monday, the 3rd day of November, 1913, for the improvement of Broadway Street South from the south line of Central Avenue to a point 300 feet south of Anderson Avenue in the City of Marshfield, Coos County, Oregon, according to the plans and specifications on file in the office of the City Recorder and there open to the inspection of all persons interested therein.

All bids must be in accordance with the requirements accompanying said specifications, and upon blanks for that purpose, which will be supplied upon request at the office of the City Engineer.

A certified check of five per cent of the amount of the bid must accompany the bid to be forfeited to the said city of Marshfield in case the contract is awarded the contractor and he fails to enter in a contract with the said city within five days.

The Common Council reserves the right to reject any and all bids. Dated this 24th day of October, 1913.

JOHN W. BUTLER, Recorder.

Coos County, Oregon, until seven o'clock, p. m., Monday, the 3rd day of November, 1913, for the improvement of that portion of Hemlock Avenue from the west line of Sixth Street North to the east line of Eighth Street North in the city of Marshfield, Coos County, Oregon, according to the plans and specifications on file in the office of the City Recorder and there open to the inspection of all persons interested therein.

All bids must be in accordance with the requirements accompanying said specifications, and upon blanks for that purpose, which will be supplied upon request at the office of the City Engineer.

A certified check of five per cent of the amount bid must accompany the bid to be forfeited to the said city of Marshfield in case the contract is awarded the contractor and he fails to enter in a contract with the said city within five days.

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Notice is hereby given that sealed bids will be received by the Common Council of the City of Marshfield,

JUST RECEIVED A large shipment of Electric Glass Shades. Call and see our stock of latest designs in shower fixtures in electrical supplies.

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