

NICKEL ORE DEPOSITS IN STATE FOUND

Nickel deposits near Riddle, Ore., examined last summer by geologists of the United States geological survey, are reported to contain reserves of 6,000,000 tons of low grade ore (1 to 2 per cent), with 250,000 to 300,000 tons in addition of 2 to 3 per cent ore, 80,000 tons of which is proven, according to a recent report just received by the state department of geology and mineral industries.

The complete report is given verbatim as follows: "As a part of the investigation of domestic deposits of strategic minerals by the geological survey, United States department of the interior, two of the survey's geologists, W. T. Pecora and S. W. Hobbs, have examined a nickel deposit about five miles northwest of Riddle, Douglas county, Oregon. The town is 230 miles south of Portland by highway and is on the Southern Pacific railroad. There is a dirt road between the town and the nickel deposit.

"The nickel deposit is a rather irregular blanket on the western, southern and southeastern slopes of Nickel mountain. It was formed as a result of the concentration by weathering agencies of the small quantities of nickel originally present in the silicate that compose the peridotite underlying the mountain. The peridotite is a dark igneous rock made up largely of the minerals olivine and pyroxene; it is commonly altered to serpentine along its contacts with the sandstones and greenstones into which it was intruded. The concentrations of nickel, however, appear to be limited to the ores underlain by the peridotite and not to overlie the serpentinized masses.

"The nickel-bearing blanket is best developed on terraces and gentle slopes above an altitude of 2000 feet, where its thickness reaches a maximum of 60 to 70 feet. Within the blanket, nickel is present chiefly in the mineral garnierite, a hydrous silicate of nickel and magnesium. The garnierite varies in nickel content, the darker varieties having the larger amounts. Three layers or zones may be distinguished in the blanket; a thin upper brick-red soil layer at the surface, which is relatively low in nickel; a thick intermediate layer, richer in nickel and composed of limonite cut by a network of quartz and garnierite veins; and a bottom layer in which thin veins of quartz and garnierite occur in unaltered peridotite. The network of veins in the second and third layers is thought to have formed along the blocky jointing in the unaltered peridotite.

"Pecora and Hobbs believe that the concentration of the nickel originally present in the peridotite, which is in the order of 0.2 per cent, into the higher-grade garnierite-bearing material of the blanket deposit was the result of two successive long-continued climatic cycles. During the earlier cycle the minerals of the peridotite were decomposed, forming an aggregate of hydrous iron oxides and nickel-poor garnierite. The more recent temperature and humid cycle resulted in the solution of the nickel-poor garnierite and its redeposition in veins as quartz and nickel-rich garnierite.

"No comprehensive sampling program of the entire deposit has been undertaken; such sampling as has been done indicates that the great bulk of the deposit contains from 1 to 2 per cent of nickel, and a much smaller part contains from 2 to 3 per cent of nickel. Should emergency conditions result in a substantially higher price for nickel or stimulate the development of a practicable method of treatment for low-grade nickel-silicate ores, the deposits on Nickel mountain would provide a reserve of some 6,000,000 tons of material with an average nickel content of 1 to 2 per cent and in addition possibly 250,000 to 300,000 tons that contain 2 to 3 per cent of nickel, of which 80,000 tons in the vicinity of the discovery workings can be regarded as proved ore."

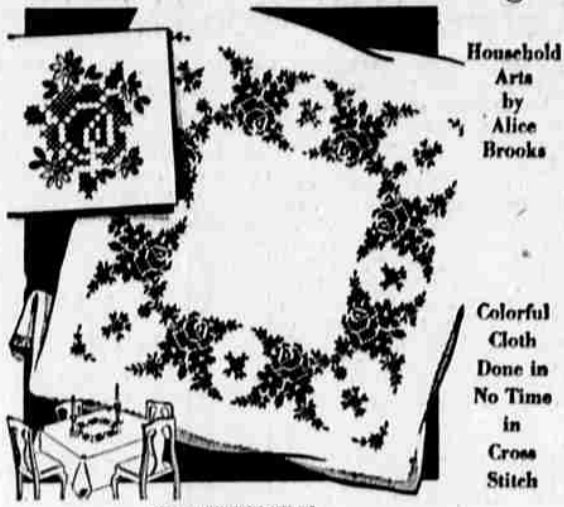
Gene Cooper, a steel clerk in a Detroit motor car plant, is a strong candidate for the title of champion driver among automobile workers. He covers 1000 miles a week between his job and home.

Roosevelt and Churchill agreed on eight points—and any one of them is sharp enough to stick Hitler.

Oysters are famed for their silence, and you seldom see one in the soup.

Folks who are satisfied to sit around and wait for something to turn up usually get turned down.

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Colorful Cloth Done in No Time in Cross Stitch

PATTERN 7081

A lovely cloth will help make your entertaining a success. Do this one, in 8-to-the-stitch cross stitch, in shades of a color or in varied colors. Pattern 7081 contains a transfer pattern of one 15 inch square motif, eight 2 1/2 by 3 inch and eight 1 1/2 by 2 inch motifs; illustrations of stitches; materials needed.

No Amount of Makeup Covers Bad Manners

By ALICIA HART
NEA Service Staff Writer

There's still a lot of truth in grandmother's favorite old saying about "pretty is as pretty does." The world hasn't changed so much but what good manners, a generous sprinkling of kindness and a tolerance in one's character and a fairly pleasant disposition are still justly considered as virtues.

Bad temper — often mistakenly called temperament — still can do more to make a woman unattractive in the eyes of others than any amount of bad grooming and forgetfulness about applying makeup, having the hair waved and so on. The minute she rants and raves — about anything — everybody promptly forgets that her dress is smart, her hair pretty or her teeth even and white.

REMEMBER TO BE COURTEOUS

No amount of skillfully applied cosmetics or chic clothes can possibly make up for lack of good manners which, after all, are the outward manifestations of real charm — the warm,

non-gushy variety which does not fade with the years. Not even a real glamour girl can get away with being rude to others — at least not for long.

It isn't silly to remember the simplest, fundamentally sound good manners, such as getting up when an older person comes into the room, writing thank-you notes promptly, showing appreciation for small courtesies. Neither being amusing and well informed or beautifully dressed, or both, ever gives any woman any excuse for not answering letters, returning telephone calls, writing congratulatory notes when they are indicated and so on.

BE TOLERANT OF OTHERS, TOO

And it isn't silly or wishy-washy to be tolerant of the mannerisms and pet foibles as well as the firm convictions of others. The woman who gets a firm notion that her way of living and her way of thinking are the only ways of living and thinking which make any sense at all just isn't likely to be a lovable soul.

You Must Help Protect Local Food Supply--Elliott

By MRS. GAYNOR MADDOX

The "Nutritional Yardstick" set up leading dietitians in Washington recently measures the foods that should be included in every diet to strengthen national health, but housewives should consider the vocation of the family's breadwinner while planning her daily meals.

If the man of your house is a policeman, postman, salesman or earns his living in active yet not strenuous outside work, his daily caloric requirements in general should be from 2700 to 3200 calories. It is important that he gets plenty of complete protein in his diet to repair and build muscle tissues used daily in his job. That means you can serve generously three times daily along with other elements of a well-balanced diet.

Here is a typical menu for a family of this type, and the recipe for the main dish on the dinner menu:

BREAKFAST: Orange juice, cooked whole grain cereal, bacon muffins with creamed eggs, coffee, milk.

LUNCH: Baked ham and lima beans, buttered onions, corn muffins, cabbage and celery salad, milk.

DINNER: Citrus juice cocktail, baked veal steak with chili sauce, baked potatoes, buttered lettuce greens, fresh berry refrigerator pie, coffee, milk.

BAKED VEAL STEAK WITH CHILI SAUCE (Three servings)

One and one-half pounds veal steak 1/2 inch thick, 1/3 cup flour, 1 teaspoon salt, 1/2 teaspoon chili pepper, 2 tablespoons shortening, 1 cup canned tomatoes, 4 tablespoons chopped onion, 1 teaspoon tabasco sauce.

Trim excess fat from meat. Combine flour, salt and chili pepper: Pound into steak, first on one side and then on the other, with the edge of a plate. Heat shortening in heavy skillet, and when very hot, brown steak on both sides. Combine remaining ingredients and pour over steak in skillet. Cover and bake in a slow oven (325° F.) for one hour.

When in Medford Stay at HOTEL HOLLAND Thoroughly Modern Joe and Anne Earley Proprietors

WANT TO EASE UP THAT FOOD-BUDGET PROBLEM? Serve these Golden Fresh-Egg Noodles! Steaming hot noodle soup, rich, delicious entrees—a whole new world of taste-thrills is open to your family with Porter's FRIL-LETS! And remember they bring you "6 1/2 Minute Menu Magic"—they're that quick to prepare! Ask for them today—cellophane wrapped.

10 PORTER BRAND LABELS and 25c (coin) FOR A GENUINE TWO-PART PYREX CASSEROLE

Quart and a half capacity; the casserole cover can be used as pie plate also. Sent POSTPAID. Limited quantity offer expires on Oct. 31, 1941.

Porter's FRIL-LETS

PORTER-SCARPELLI MACARONI CO., PORTLAND, OREGON

GOOD BUYS FOR THE HOLIDAY WEEK-END

Good food helps to make a good week-end, especially when you can get it at money-saving prices. You'll find everything you need at Safeway.

OUR JOB To improve the nutritional standards of our people—to help Uncle Sam do an "all-out" job for National Defense... it's an important job and we're doing our best... LABOR in the food industry.

- PRICES ARE EFFECTIVE Friday Aug 29 to Tues., Sept. 2 Inclusive
- Marshmallows Fluffiest, 1-lb. pkg. 13c
- Catsup Heinz 14-oz. Bottle 17c
- FRANCO AMERICAN MACARONI OR SPAGHETTI, No. 300 cans 3 for 25c
- PORK & BEANS, Newport No. 2 1/2 can 9c
- BAKED BEANS, Heinz 18-oz. can 10c
- DENNISON'S LIMA BEANS, No. 1 can 2 for 25c
- CUT BEANS, Highway No. 303 cans 3 for 25c
- SPINACH, Emerald Bay No. 2 1/2 can 2 for 25c
- SHOESTRING POTATOES, Blue Bell, 5-oz. can 10c
- KRAFT CHEESE, Velveeta, American, Brick, Pimiento, 1/2 lb. pkg. 18c
- DEVILED HAM, Underwood 1/2's can 13c
- VIENNA SAUSAGE, Cudahy's No. 1/4 can 9c
- PIGS FEET, Hormel's, 28-oz. jar 29c
- MILK, Cherub tall cans 4 for 32c
- TANG, Cudahy's prepared lunch meat, 12-oz. can 2 for 49c
- SALMON, Biltmore Fancy Chinook, No. 1/4 can 21c
- HORMEL CHICKEN NOODLE SOUP, 16-oz. can 3 for 25c
- TOMATO JUICE, Sunny Dawn or Stokely's, 48-oz. can 19c
- APPLE JUICE, Hood River 12-oz. bottle 2 for 15c
- CANADA DRY BEVERAGES, Ginger Ale, Sparkling Water, Lime Rickey, Tom Collins, 28-oz. bottles 19c
- PEPSI-COLA, 12-oz. bottles 6 for 25c Plus Bottle Deposit
- SARDINES, Nepeco, domestic No. 1/4 cans 5c
- MINCED CLAMS, Pioneer No. 1/4 can 15c
- Raisins Sun-Maid Nectar 15-oz. Pkg. 7c
- Airway Coffee Lb. bag 16c 3-lb. bag 47c

- SU-PURB GRANULATED SOAP 24-oz. 19c 50-oz. 37c
- OXYDOL GRANULATED SOAP 24-oz. box 21c
- CRYSTAL WHITE LAUNDRY SOAP 10 Reg. Bars 33c
- SIERRA PINE TOILET SOAP 3 bars 17c
- Sperry's PANCAKE FLOUR 48-oz. Pkg. 29c
- Gold Medal BISQUICK 40-oz. Pkg. 32c
- Softasilk CAKE FLOUR Pkg. 26c
- Kitchen Craft Flour 48-Lb. Bag \$1.65
- 24 1/2 Lb. 89c 8 Lb. Bag 45c

Brown Derby Beer 3 for 25c Plus Bottle Deposit

- Pancake Flour . . . 9 lb. bag 35c Harvest Blossom
- Pancake Flour . . . 9 lb. bag 49c Sperry's
- Rolled Oats . . . 9 lb. bag 33c Alber's Quick or Regular
- Corn Meal . . . 9-lb. bag 32c White or Yellow
- Parkay Oleo 1 Lb. Pkg. 20c 2 Lb. Pkg. 38c
- French Dressing Miracis 8-oz. Bottle 14c

- Salt Morton's plain or iodized 28-oz. pkg. 2 for 15c
- Dog Food Bonnie No. 1 can 6 for 25c
- Grapefruit Highway, Broken No. 2 can 9c
- Peanut Butter Real Roast 2 Lb. Jar 25c
- Kellogg's Corn Flakes Regular size pkgs. 5c
- Chewing Gum All Varieties
- Candy All 6c Bars Pkg. 3c
- Vinegar Old Mill Quart Jars 13c

SAFEWAY MEATS

Every cut of Safeway meat must please you—every time—or all your money will be refunded without fuss or quibble. That's our standing guarantee you'll get the finest meats!

Safeway Meat Prices for Saturday, August 30

Chickens Dry picked, tender fowl for your Sunday dinner... Pound 21c

Skinless Frankfurters Lb. 25c

Skinless Wieners Lb. 27c

Assorted Lunch Meat Pound 29c

Pork Roasts Picnic style Pound 22 1/2c

Beef Roasts Blade cuts Pound 19c

Rib Boil For cooking with noodles or vegetables... Pound 15c

Ground Beef Ground fresh daily 2 lbs. 35c

Sirloin Steaks Tender, thick steaks that will make your mouth water... Pound 31c

- Potatoes U. S. No. 1 10 lbs. 13c
- Potatoes U. S. No. 2 Klamath 50 lb. bag 39c
- Cantaloupes Rogue River Valley Sweet Melons Lb. 3c
- Tomatoes Fancy Rogue River Valley Number 1
- Grapes Girdled Seedless, extra sweet large size grapes 3 lbs. 14c
- Grapes Malaga, large olive-shaped, in compact clusters Lb. 5c
- KARO SYRUP BLUE LABEL 5-lb. can 37c
- MAZOLA OIL Pure Corn Oil can 45c
- MAY DAY SALAD OIL Pint Can 21c Quart Can 37c
- Wesson Oil For Better Dressings Quart Can 45c
- DUCESS Salad Dressing Qt. Jar 33c
- NU-MADE Mayonnaise Pt. 29c Qt. 42c

BACON Swift's premium, sliced 1-Pound layers 35c

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