



ONE OF COTTAGE GROVE'S MODERN SERVICE STATIONS

Many travelers have remarked that Cottage Grove has more high class service stations and better equipped garages than any city of its size that they have ever visited. Bunge's service station is an example of the best in service stations. Recently this station has been putting out windshield stickers with a picture of the station on the front and the distances from Cottage Grove to important cities in Oregon on the reverse. The above picture is that which was used on the front of the stickers.

## Knowles & Graber

### Hardware

Cottage Grove

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## Enroll Now Don't Wait

A business training is one of the best assets that any young person can have. He needs it regardless of whether he works for himself or for someone else.

We offer you your choice of four courses, namely: The Bookkeeping Course, the Stenographic Course, the Secretarial Course, or a complete Business Course.

Our rates are reasonable, and it's a good school!

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AT THE SIGN OF THE RED, WHITE AND BLUE PUMP.

There are thousands of these pumps and Red Crown signs where your Standard Oil Scrip Book entitles you to reliable Red Crown gasoline, Zerolene and other petroleum supplies. One or two books (\$5, \$10 and \$20 denominations) will last a season and save carrying cash. Convenient! Economical!



**STANDARD of QUALITY**  
STANDARD OIL COMPANY (CALIFORNIA)

## An Example of Hazards In Oil

(Standard Oil Bulletin.)

After an effort covering a period of five years the Standard Oil Company (California) is abandoning its prospecting operations on Bondoe peninsula, island of Luzon, of the Philippine group, which have been conducted by the Richmond Petroleum company, a subsidiary of the Standard Oil company. So ends a great venture to find a new supply of oil for the future. The holes drilled at Bondoe proved to be "dusters." The area prospected, which seemed promising from surface indications, does not bear oil beyond traces, and the wildcaters are striking camp and coming home.

The Philippines expedition furnishes a striking example of the hazards of the oil industry. The search for hidden deposits of petroleum is uncertain—the industry seeks and sometimes finds, and sometimes doesn't. In either case the expense is great, requiring resources of vast size. The expenditures in the Philippines will run to approximately a million and a quarter dollars. There is compensation, however; for where many wildcat ventures may fail one may succeed with profitable results. Such is the history of oil.

The Bondoe adventure proves, too, that there is something more to the oil industry than merely the manufacture and sale of petroleum products. Back of the gasoline pump, which is the public's principal point of contact with this vital industry, there is a stupendous activity of which the public is little aware—an activity which leads to the ends of the earth in a quest for new oil. The public hears much of success, of wells gushing quantities of "black gold." Of the failures, of the great financial risks, of the great losses which often must be borne, it knows very little.

The world moves on oil, and it is the obligation of those engaged in the industry never to permit the supply to fail. Hence, the unceasing search, which nowadays goes far afield. This company today has drilling parties in Alaska, Colombia, Ecuador and Argentina, as well as in several states at home, while its geologists are scouring the earth for likely-looking territory.

Having heard reports of favorable surface conditions on the Bondoe peninsula, the company initiated its own geological survey in 1919. In the spring of 1920 it was recommended that the company should drill, and lands were then acquired. In 1920 there was a shortage of oil on the Pacific coast. California fields did not produce enough to meet the rapidly growing demand. Later, new fields were discovered here, which finally brought a condition of overproduction. But in 1920 a great task confronted this company—that of keeping up an un-failing supply of petroleum to meet the requirements of the future. Hence it was decided to wildcat at Bondoe.

In December, 1920, an expedition sailed from San Francisco for Manila. Everything necessary to life and work had to be shipped from California. The shipment ran to a thousand tons of material. The timber for the rigs, all machinery, road building apparatus and even the supply of manila rope were placed aboard and transported across the Pacific, along with a field hospital equipment. Twenty-five California oil-field workers composed the party.

The field of operations was in a wild, scarcely inhabited region of southern Luzon, well away from civilization, a tropical land of great heat and torrential rain, an area of typhoons, of fetid humidity and lurking disease, of snakes, monkeys and alligators, deer and wild pigs. Men and materials were lighted ashore at the mouth of the Pagshagan river, and the first camp was built several miles from the sea. There were no roads; the area was covered with head-high nipa grass. Bunkhouses were built—California style and design—and after weeks of labor drilling was begun and a well called Amuguis No. 1 was "spudded in" on March 20, 1921.

For more than three years the work proceeded, steadily but with climatic interruptions. The rains brought floods; the typhoons were destructive. The first hole went to 1200 feet and was abandoned on account of mechanical trouble. No oil. The second was drilled to 3750 feet. No oil. The third, the final great effort, went down to a depth of 5120 feet, nearly a mile. No oil—and the end.

To the men of Bondoe goes great credit. It has been for these Californians a long, arduous and hazardous job. While everything possible for health, recreation and comfort was provided in this far-off

place, it was still a wearisome task. The nearest barrio was a dozen miles away, and there only a handful of natives. White men seldom came that way. Frequently the roads were utterly impassable, even between the two Standard Oil camps which had been built nine miles apart. Once isolation was complete for a month—the radio went out of commission, the intercamp telephone wire was blown down, and the road a deep mire. Disease, particularly malaria and dysentery, was an always-present menace and some became ill, but as a whole health was good, due to proper sanitation. Of recreation there was some—some hunting when the rains allowed. During the wet season it was for the most part imprisonment in camp. Once two U. S. army airplanes crashed near by—an exciting event.

The effort in the Philippines has been watched with great interest by the United States government, numerous branches of which realized the vast importance of an American oil supply on the other side of the Pacific. The failure to find oil at Bondoe does not prove that there is no oil in "the islands." It means that there is none in the area prospected. There is oil to the north, in Japan, and to the south, in Borneo, and it may yet be found in the Philippine group, where there has been only one real drilling campaign—the one just finished.

## Neighborhood News

### DORENA.

(Special to The Sentinel.) July 21.—Chas. William and family, of Montana, have been visiting the past week with the C. H. Jennings family and other relatives of Mrs. William.

Mrs. Frank Hills and baby daughter came Thursday from Roseburg for a week's visit with her parents, Mr. and Mrs. C. A. VanSchoick.

A number of the young people of the neighborhood gave a surprise party Friday evening for Flora Bales, the occasion being her birthday anniversary.

Mrs. Harry Elfving, of Cottage Grove, visited Thursday with her parents, Mr. and Mrs. C. A. VanSchoick.

Mr. and Mrs. Isaac Land went to Eugene Sunday to attend the funeral of Mrs. Land's nephew, George Thompson.

D. L. England and family motored to Springfield Saturday to attend the meeting of the Lane county farmers' union.

The C. A. VanSchoick family visited at Eufada Sunday with the Ray VanSchoick and E. S. Holderman families.

Mr. and Mrs. Warren Kelly, accompanied by Mr. and Mrs. Wm. Kelly, spent the week end visiting at Marcola with Mr. and Mrs. Fred Jones. All motored to the fish hatchery on the McKenzie Sunday for a picnic.

Mrs. Henry Hubbard and baby and Miss Mabel Robinson are here from Washington visiting with the Dave Baker family.

Mr. and Mrs. Fred Kelly and children visited at Star Sunday with Mr. and Mrs. Stanley Dame-wood.

### LYNX HOLLOW.

(Special to The Sentinel.) July 21.—The Otis Briggs family, of Creswell, were in the hollow Sunday.

Mrs. D. P. Caldwell, son Ernest and two of the younger children, of Cottage Grove, visited their country place one day last week.

Jas. Huntsman, of Eddyville, was home for the week end.

Mrs. Clarence Thornton will be hostess to the L. A. H. club Wednesday of this week.

Mr. and Mrs. Wm. Slater left Saturday for Kitson springs to be gone some time.

The E. E. Dresser family, of London, visited the L. N. Dresser home Wednesday evening of last week.

### MOUNT VIEW.

(Special to The Sentinel.) July 22.—Mr. and Mrs. P. B. Phillips and son Rodney visited Mr. and Mrs. J. R. Cooley Sunday.



The UNIVERSITY of OREGON contains:  
The College of Literature, Science and the Arts with 22 departments.  
The professional schools of Architecture and Allied Arts—Business Administration—Education—Graduate Study—Journalism—Law—Medicine—Music—Physical Education—Sociology—Extension  
For a catalogue or any information write The Registrar, University of Oregon, Eugene, Oregon  
The 49th Year Opens September 25, 1924

## You Will Find Outstanding Savings All Over the Store At Umphrey & Mackin's

Here Are Three of the Many July Clearance Sale Bargains This Week

27-inch Zephyr Gingham 16c a yard

A hose of new patterns, including solid colors to match or contrast with the checks and plaids are offered during this sale at the very low price, a yd.....16c

New 32-inch Gingham 23c a Yd.

Pretty new bright color combinations in plaids and new figured patterns in gingham are these, per yd.....23c



Yard Wide Cretonnes, 19c a Yd.

A score or more of desirable and pretty patterns in 36-inch cretonnes are offered in this sale. Come to store and choose today.

## Purchase Today Your Supply of These July Clearance Sale Offerings

- 18x36-inch turkish bath towels.....22 1/2c
- 22x42-inch turkish bath towels.....39c
- Fancy border turkish wash cloths.....11c
- Yard-wide pure linen suitings, a yd.....85c
- Yard-wide domestic ratine, a yd.....39c
- Yard-wide challies, a yd.....17c
- Regular 25c yard-wide percales, a yd.....18c
- One lot 42 to 50-inch wool dress goods, choice a yd.....\$1.69
- One lot of inch-wide lace, choice, yd.....4c
- 66x80 size plaid blankets (double) 20% wool, each.....\$4.89
- Men's work shirts, cut full size, heavy shirting, each.....89c
- Men's athletic style union suits.....79c



CLEARANCE SALE OF SHOES FOR ALL THE FAMILY

Umphrey & Mackin THE QUALITY STORE—GOOD SERVICE

Visit our grocery department for extra savings. Phone 33—City delivery

## VICTORIES that build



### Firestone Leads on Speedway with Five Record Breakers

When the race driver selects his tires he does so realizing that his life and chances for success depend upon them. It is significant that all of the ten money winners in the Indianapolis race were Firestone shod. Firestone, using gum-dipping and other special processes, has developed tires to such a high degree of efficiency that at Indianapolis, May 30th, the following drivers broke the world's record for 500 miles over the brick track, making many rounds at over 100 miles per hour. Never before were tires put to such grueling service, where it was necessary for every ounce of rubber and every fibre of fabric to work in perfect unison with every other part.

Firestone for years has been first to develop tires and rims complete which would meet the heavy trucking loads, great strains and demand for traction. By originating and carrying forward the Ship by Truck movement, and establishing Ship by Truck bureaus in all large cities, Firestone helped to speed up highway transportation and reduce costs.

### Balloon Tire Leadership

Firestone's latest contribution to motoring is the low air pressure or Balloon Tire. This, the original full size Balloon, was made practical by the special Firestone Gum-Dipping process, insulating every fibre of each cord, adding great strength and stamina. Firestone has also simplified the application of full-size Balloon tires to your present car by designing a special unit consisting of tires, tubes, rims and spokes applied by any dealer at a very low cost.

### Leadership Against British Rubber Restriction Act

Attacking the unsound and uneconomic character of the British Rubber Restriction Act limiting the exportation of rubber from the Far East, Firestone was the one large tire manufacturer to take up the cause for the car owner. Soon after the agitation was started for America to produce rubber under its own control, the cost of crude rubber was reduced and tire prices brought back to normal.

### Dealer Leadership Through Tire Quality and Service

Through Firestone dealers you can obtain organized service and the soundest values on the market, whether you need a Ford 30 x 3 1/2 Fabric, a set of full-size Balloon Gum-Dipped Cords or a 10-inch truck tire.

### Leadership in Everyday Service

Millions of motorists are profiting by the lengthened service of Firestone tires. Scores of unsolicited testimonials emphasize the long mileage Firestone Gum-Dipped Cords deliver—which builds leadership in service, safety and economy.

### Leadership on Cabs, Buses and Trucks

The largest taxicab companies in the five largest cities in the United States use Firestone Gum-Dipped Cords exclusively. One fleet alone, the Yellow Cab Co. of Chicago, uses over one-half million tire miles per day.

MOST MILES PER DOLLAR

WOODSON BROTHERS, COTTAGE GROVE  
W. L. BUNGE, COTTAGE GROVE  
WOODSON MOTORS, CRESWELL  
J. H. KIRK, DORENA

AMERICA SHOULD PRODUCE ITS OWN RUBBER

Firestone

Not Reckless. "So you propose to take my daughter from me without any warning?" Nervous young man—"Not at all. If there is anything concerning her you want to warn me about, I'm willing to listen."—London Answer.

The tonic for the business world—live wire wanted.