

CONSTRUCTION ON OWYHEE TO BEGIN

Confirmation of Contract Now in Hands of Elwood Mead

CALDWELL, Ida., Oct. 8.—The work of construction on the Owyhee project, embracing an area of 140,000 acres and for the completion of which seventeen million dollars has been provided, is expected to be commenced early next month by the federal reclamation service, it is said by J. H. Lowell, manager of the Gem district, which is to be included in the project.

"The confirmation of the final contract between the district and government was sent Dr. Elwood Mead last week," said Mr. Lowell, "and upon his signing it construction work will start. The area of the project is 140,000 acres and of this there is the 24,000 acres included in the Gem district, now under a pumping system.

Plan First Work.
"The first work to be done will probably be the construction of a road to the site of the dam which will be built at the head of the Owyhee river, and which will have a greater height than that of any other government project which has thus far been completed. Then the work of building the dam will follow.

"Preparatory to the drainage work which is to be done in the

Giving the Champ a Ducking



Wilbur Marx, 15-year-old Eau Claire (Wis.) schoolboy, nearly won the world's log-rolling championship at the annual tournament at Washburn, Wis. This picture shows him just as he put William F. Girard, the champion, in the water after a 30-minute struggle. Girard later beat him twice and held his title. The sport was developed by lumbermen. The contestants stand on a floating log and try to jar each other off.

Gem irrigation district we have had a 6-ton electric dredge taken over and all machinery for this work is now being assembled. The actual work of drainage will be started next week under the direction of Fred McConnell, Caldwell engineer.

"When completed the Gem district will be under a gravity system. One-third of the area of the Owyhee project is in Idaho. "The import of the construction of the project is great to Southern Idaho and Eastern Oregon, as it will serve to provide employment for a great many people and to stimulate all lines of business."

Simple Control of Modern Radio Set Shows Evolution in Reception

By the Associated Press
CHICAGO, Oct. 8.—From multiplicity to simplicity and from one tube to a dozen, is the incongruous situation that has accompanied the development of the modern radio receiver.

The numerous controls thought necessary in an earlier day have given way largely to one tuning ed to produce the ease of operation has been moved to the unseen recesses back of the panel. There from five to eight or more tubes, with their increasing collection of electrical and mechanical apparatus have sprung up to overshadow greatly the lonely tube of the recent past.

One Hand Now Enough.
Formerly it was not unusual to see the radio owner attempting to use two hands where a dozen were needed to adjust the many controls. Even the crystal set was not complete unless there were at least six adjustments before listening could be accomplished. Now in most cases one hand is given a rest while the other performs the simple task of selecting the station desired.

Evolution of the receiver got under way with the popularity of the one-tube set. They became so numerous that the manufacturer of tubes was hard pressed to supply the demand. Most of the earlier models were terrific radiators, and their tuning would set up a howl in the neighbors' receivers. These sets, while they gave considerable more volume than the crystal, still clung to the idea that plenty of controls was the proper thing.

Search for greater volume brought the audio amplifier into prominence. It too bore a nest of controls. While the later amplifier models have shown no revolutionary change in circuit design, their physical controls have disappeared.

"Distance" Brought Change.
Search for greater distance getting ability and elimination of squeals and howls saw the development of the tuned radio frequency set, with four or five tubes and with three controls, the operation of which was comparatively simple because the tuning on each dial was nearly the same. Some of the later day receivers still carry the three-control idea.

About the same time the super-heterodyne sprang into popularity, the number of tubes ranging from five to ten or more. Its construction was an involved procedure, but it did have a counteracting advantage. There were only two main operating adjustments, although the earlier models—and some of them still do—contained from one to four volume controls. The earlier types were all home constructed, and it has been only within the last year or so that this set has been produced by the manufacturer. The latest models contain a combination control that is in effect a one-hand device.

Hiding The Knobs.
Development of the singly controlled receiver first was successfully accomplished by replacing the three dials of the five tube set with a mechanical device that terminated at the panel with a signal wavelength adjuster. Success in this was followed by further elaboration behind the panel as the number of steps of tuned radio frequency gradually began to increase, until they have reached as high as five.

Some of the later models even attempt to disguise the fact that they are radio receivers, and only a small knob protrudes on the front, with a window close by to show the adjustment made. Other

types have stopped at two controls.

Vinegar Is Made Of Waste Apples
WALLA WALLA, Wash., Oct. 8.—More than 450 tons of apples that would otherwise go to waste will be converted into vinegar by the Walla Walla Vinegar and Pickle Works of this city, this fall, thereby saving several thousand dollars to the growers of the Walla Walla valley, increasing the valley's pay roll and bringing thousands of dollars to Walla Walla through the sale of this manufactured product.

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KC BAKING POWDER

Same Price for over 35 years

25 ounces for 25¢

USE LESS THAN OF HIGHER PRICED BRANDS

Why Pay War Prices?

THE GOVERNMENT USED MILLIONS OF POUNDS

O.A.C. Hen Sets Up National Record

CORVALLIS, Ore., Oct. 8.—(Special)—A new national champion was crowned here in the Oregon Agricultural college flock when a Barred Rock hen known only as No. 1552 completed a year's laying record with 225 eggs, breaking the national record and tying the world record for the breed. This record was made while the hen was in a flock of 200 being cared for on a commercial basis. The flock averaged 64.1 per cent perfect production and made an average profit over feed of \$3.36 or a total of \$4.78 per pen. Only 7 per cent mortality resulted in the year as against a normal loss of 12 per cent.

BAKER HOTEL WORK WILL BE STARTED SOON

BAKER, Ore., Oct. 8.—That work of construction of Baker's new \$200,000 hotel, on the Wisdom corner, Second street and Broadway, is started within the next ten days, is assured by the promoters and financial backers of the enterprise.

The contract for construction has been let to a prominent Portland building company especially equipped to handle large contracts and the construction company is confident that the structure can be put under roof inside of 60 days from the time of commencement of work.

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Dollar Week at "Western Auto"

Dollar Week at "Western Auto" is always a money saving event for motorists, and this week our offerings are more strikingly liberal than ever before.

"Kay-Bee" Ruby Ray Stop Signal
A \$1.75 stop signal at one dollar! This efficient Kay-Bee warning flasher is visible from long distance. Easily attached. No holes to drill. Complete with bulb, switch, wire and wiring for connecting to brake pedal. During our Dollar Week—
\$1.00

Steering Wheel Cover
This soft, elastic rubber cover affords an easy, secure grip on the steering wheel. Keeps hands warm in cold weather and cool in summer. Two sizes, for wheels 14 in. and smaller, and 17 in. and larger. Reduced from \$1.45 to just
\$1.00

Sun and Rain Visor
Protect your eyes from glare of the sun and keep rain off your windshield with one of these regular \$1.85 visors. Light, sturdy steel frame covered both sides with rubber cloth top material. Adjustable.
\$1.00

Flare Reflector Flashlight
This well known flashlight is 6 1/2 inches long, with 2-inch flare reflector—durable, strong and reliable. Complete with bulb and two fresh batteries. Regularly \$1.50.
\$1.00

"Klasy" Step Plate
Prevents slipping, saves wear on running board, and scrapes keeps out of car. Has heavy ribbed rubber center and strong aluminum frame with handy strap slots for fastening bundles. Regularly \$1.45 each.
\$1.00

"Neverburn" Ford Transmission Set
A chatterless lining, specially treated to resist wear and heat of Ford transmission system, and to absorb enough oil for perfect lubrication. Set includes three pieces of lining and rivets. Reduced from \$1.45 (for all models) to
\$1.00

Auto Electrician's Tool Kit
Every car owner or mechanic needs this efficient outfit. Includes wrenches, keys, contact adjuster and thickened gauge in durable canvas case. Everything for overhauling ignition systems. Reduced from \$1.35 to
\$1.00

Ford Pedal Extensions and Heel Plate
Additional driving comfort and safety with this \$1.35 outfit at one dollar. Includes full set of No. 35 pedal extensions and 2x11 heavy corrugated rubber heel plate. Don't miss this money saving opportunity to save.
\$1.00

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2 AC Spark Plugs
Regular Price \$1.50
\$1.00

The "Kay-Bee" Ruby Ray Stop Signal
Regular Price \$1.75
\$1.00

Handy Clamp on Cigar Lighter
Regular Price \$1.15
\$1.00

Durable Rain and Sun Visor
Regular Price \$1.85
\$1.00

Wedge Cushion
Regular Price \$1.45
\$1.00

Klasy Step Plate
Reg. Price \$1.45
\$1.00

Clean Up Combination
Regular Price \$1.30
\$1.00

Neval-Lost Gas Tank Cap
Regular Price \$1.15
\$1.00

Fancy Nickel Wind-Shield Wiper
Regular Price \$1.25
\$1.00

Clean Up Combination
Regular Price \$1.30
\$1.00

Buy Extra Miles With Your Tire Dollars
Regular Price \$1.30
\$1.00

During this sale we offer articles of established quality at startling reductions—and each item is fully covered by our liberal guarantee.

Two A. C. Spark Plugs
(Limit at \$1.50 a customer)
These nationally known spark plugs sell regularly for 75c each. They are unusually popular on account of their highly efficient firing principle and rugged construction. For all cars except Ford. \$1.50 value for only
\$1.00

Onyx Gear Shift Ball
Affords easy grip on gear shift lever and greatly improves appearance of your car. Made of Mexican onyx carefully selected and polished. Sells regularly for \$1.65. In mail orders be sure to state name and model.
\$1.00

Handy Cigar Lighter
This easily attached cigarette lighter makes driving much safer for the smoker. No bothering with matches—no holes to drill—just clamp on dash—simple winding—cord keeps burner out of way. Regular \$1.75 value for
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Convenient Wedge Cushion
A most convenient and comfortable auto cushion. Especially popular with ladies and persons of small stature. Made of heavy, glossy rubberized material, well stuffed with cotton. This \$1.20 cushion reduced to
\$1.00

Neval-Lost Gas Tank Cap
No danger of losing your gas tank cap if you install a Neval-Lost. Hinged top with spring latch—easily opened and closed. Made of rust brass handsomely nickel-plated. Regular price \$1.15—Sale price
\$1.00

Fancy Nickel Wind-Shield Wiper
This well made \$1.25 wiper is heavily nickel-plated and strongly made. Double blade—clean both sides of glass—two felt wipers on inside and two rubber blades on outside. Clamps are rubber encased, so will not scratch glass. Regular \$1.25 value during this great sale for
\$1.00

Clean Up Combination
Make your car look like new with this money-saving outfit. One large bottle of Imperial Polish and two packages of non-scratching Western Polishing Cloth. A regular \$1.30 value during this great sale for
\$1.00

Buy Extra Miles With Your Tire Dollars
"Western Auto" tires are the result of years of superior tire building. Our treadings are specially designed for wet weather safety. You will save on wear. Wear-Well and Western Giant Cord and Nylon tires at any of our more than 150 stores.



George M. Griffith, 62, blind Spanish War veteran of Washington didn't like it because the American flag has a way of getting wrapped around the flagpole when the wind shifts. So he has invented a device whereby the flag will always flutter in the breeze. He's shown holding a model!

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THERE is genuine satisfaction in saving where one can do so without sacrificing either quality, quantity or necessary service. Most anyone can save by rigidly denying himself the good things of life, but it is an unpleasant and unprofitable way to economize.

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BUTTER Fancy Creamery, lb. 46c; 2 lbs 91c	CHEESE Fine Full Cream, pound 29c
CANE SUGAR 25 lbs. \$1.75 100 lbs. \$6.79	CANNED MILK "Federal," per case (48) \$4.39
"OREGON BEAUTY" FLOUR 49 lbs. \$2.13 Barrel \$8.45	"NONE TO EQUAL" FLOUR 49 lbs. \$1.98 Barrel \$7.85
MOTHERS OATS Aluminum, 35c pkg.; 3 for \$1.00	QUICK QUAKER OATS Large Package 29c
SEEDLESS RAISINS 4 lb. Package 43c	WALNUTS Large Sweet Oregon, 2 lbs. 75c
PURE LARD 4 lb. Tin 89c 8 lb. Tins \$1.75	CRISCO 3 lb. Tin 79c 6 lb. Tin \$1.53
SKAGGS FINEST COFFEE White Wrap 50c lb.; 3 lbs. \$1.45	CAN COFFEES M. J. B., Royal Club, Golden West lb. 55c; 3 lbs. \$1.62; 5 lbs \$2.67
SKAGGS SYRUP 5 lb. Tin 89c 10 lb. Tin \$1.59	K. C. BAKING POWDER 50c Tins, each 45c

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