### HEPPNER GAZETTE TIMES, HEPPNER, OREGON, THUR SDAY, AUG. 21, 1930.



### WISE MEN

I spent a day in the research laboratories of the largest electrical valuable those pictures will be to company in the world. If two hun-future generations. Suppose there dred years ago anybody had predicted the marvels that can be seen there today; the God-fearing citizens of the time would have burned him as a witch.

For example, as you know, the metal radium is constantly giving off little particles which are called electrons. The electron is infinitely smaller than the atom. Indeed, the atom is a comparatively big proposition, a sort of universe with lots of electrons flying around inside it.

Of course, neither the electron nor the atom can be seen by any instruments which we have yet de-vised. But listen to this: The scientists in that laboratory have rigged up a radio apparatus, attached to a loud speaker, which is so deli-cate that it can detect the flight of electrons through the ether.

I held the dial of my wrist watch against the microphone. The fig-ures on the dial are radium coated. And I could hear the electrons pounding into the loud speaker like a shower of hailstones on a tin roof. On another floor I sat in front of a troubles of a material organism and motion picture screen and saw talking movies of three great scientists of England, Sir Ernest Rutherford, Sir William Henry Bragg, and Sir Oliver Lodge.

Each one of them was photographed in his own laboratory. Each proceeded to perform certain is possible-even eternal life.

#### W. C. T. U. NOTES. MARY A. NOTSON, Reporter.

The Literary Digest poll showed poll showed was 228,488, and Smith's vote was repeal and 113,740. The Digest poll showed a combined vote for modification of prohibition of 53,537 Florida wet by a vote of 34,782 for and 38,624 for enforcement, in the repeal and modification and 15,921 state of Iowa, thus placing Iowa in for enforcement. Mrs. Ruth Bryan the wet column. In the recent Re-publican primary in Iowa, two can-didates for governor, Dan W. Tur-nings Bryan, received 39,960 votes in the Democratic congressional proved by the drys, polled a total primary to 10,590 votes for DeWitt was evi of 342,228 votes, while State Senator T. Deen who ran as a wet. The Di-showers,

experiments and explain them. It was thrilling to sit in the living pre-

States eat almost \$1,000,000 worth sence of such men and to think how 000,000 per year. future generations. Suppose there had been a talking movie of Archimedes demonstrating the lever, or of Newton explaining the discovery

of gravitation! But what stirred me most was But what stirred me most was a "nation-wide revolt" against pro-not the experiments which these hibition. It developed that the men performed but the spirit of their talk.

Sir Oliver Lodge, for example fees picked up a little weight from his aboratory table and let it drop with a thud. "That experiment," he said, "is the simplest that one could possibly perform and yet there is hard-ly an experiment about which we know less than we do about that." And, he added, "You are not to The investigation revealed that these 52 men were millionaires and suppose that you understand things multimillionaires, and that they ecause you call them names." He proceeded to talk about the hoped to be relieved of paying in come taxes by repealing prohibi-tion and having the Government mysterious properties of "empty space," and he concluded with this paragraph.

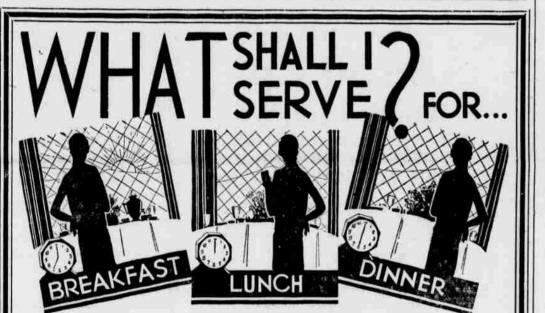
again tax liquors, thus making the poor fellows with a thirst pay the Win "If ever we find, as I think we taxes for them. A nice bunch of are beginning to find, that life and patriots they are. mind need not be associated with matter but can inhabit empty space. FOREIGN LANGUAGE SAID then life will not be subject to the AID TO ENGLISH STUDY Foreign languages, either modern

existence will be perpetual." As contrasted with many of our or dead, may be irksome to the high school student but they prove smartest wise-crackers who know valuable in his mastery of English, a survey of results of placement everything, these wise men of science admitted frankly that we are

only on the furthermost borderland tests in English at Oregon State of knowledge. And that anything

college indicates. Records of 310 entering freshmen have been studied, showing that 133 were deficient in English, 117 were Otto Lange, who ran on a plat-form opposing the 18th amendment average and 60 superior. Of the first group 44 per cent had had no polled only 22,445. Turner's vote foreign language study, in the second group 21 per cent were without it, while in the superior group all but 5 per cent had taken at least one foreign language course

S. E. Graves, north Lexington wheatraiser, was transacting business in the city Tuesday. He reports harvest well over with, and was evidencing no gloom over the



question of what to serve puzzles most every housewife. It really takes hours of time to plan The satisfy the Let family.

zest poll showed Pennsylvania wet by a vote of 379,296 to 147,557, more than two and a half to one; yet, in the primary election, Pinchot and Davis, pronounced drys, won by big majorities for governor and senaor, respectively. The dairymen and ice cream deal-

ers seem to have good reason to thank prohibition for part of the increase in the consumption of ice cneam. The Industrial Bulletin states that the people of the United

of ice cream a day, a total of \$350,-The Senate committee investigat-ing lobbies and lobbying took a look-ACCIDENTS in on the activities of the Associa

tion Against the Prohibition Amendment, which had proclaimed The most dangerous occupation,

according to an industrial survey of New York, is window-cleaning. The chance of an accident to a windowmembership of this organization cleaner is nearly nine times as great from whom no membership dues or as that which the artisan making were required amounted to only 150,000. The Association had fine machinery and instruments raised by contributions the sum of runs, the latter being the least haz-\$424,091.30 to carry on their work of defeating prohibition. Of this great sum, \$321,260, more than 75 the window-cleaners at work on the per cent, was contributed by 52 men.

outside of a skyscraper has shuddered at the thought of what would happen if the worker's safety-belt broke while he was cleaning the thirtieth-story windows. The belts

STOCKBRID

do break, occasionally, or the cleaner's foot slips and he falls to his

Window sash made with a pivoted interior frame which can be ro-tated so that both sides of the glass finest example of this precious vol-

> so much every



Tomorrow leave the same sort of fingerprints, and that the fingerprint records of the great police departments are organized so that the imprint of any known criminal can be referred to at once.

FINGERPRINTS

printing and made it free to all sorts Few realize that in the Depart-ment of Justice at Washington is and conditions of men." maintained the largest internation RADIUM al collection of fingerprint records

in the world, comprising photo-graphs of the fingermarks of more than 2,100,000 persons who have been accused or suspected of crime Some have proposed that every child's fingerprints be taken when he first enters school, and preserv as a permanent record of his

identity. There are many cases in which such recrods would be invaluable, but we are lax about such things. Half of the states do not even keep a record of births.

BOOKS

No more than three or four per-

cleaned from the inside are ume. The last session of Congress Its use in medicine is still in its in use in a very few buildings. They appropriated \$1,000,000 with which fancy, but commercially, as the ba to buy the Vollbehr collection of rare books, for the Library of Con-of watches and clocks, air navigacost a little more than the ordinary kind, but in a completely civilized world their use will be compulsory. gress, which contains not only this tion instruments and the like, the famous Bible but more than 3,000 demand is large. A single ounce is other splendid examples of the work enough to supply this industrial deof the earliest printers. It has been mand for several years, but no amount of radium as large as one Every reader of detective stories than \$5,000,000 to duplicate this col- ounce has ever been assembled in mows that two individuals never lection, if duplication were possible. one place.

A thousand years from now men will point to these books and say: "Here are the seeds of our civiliza-COLOR

tion. It began when man learned how to duplicatet knowledge by

In the Middle Ages the rich mer-chants of Venice spent so much money in painting their gondolas in brilliant colors, trying to outshine each other, that an edict was pass-ed by the Council of Ten that no other color but black might be used

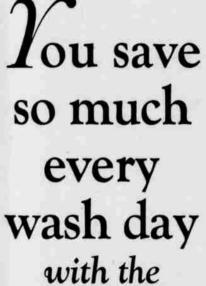
The world's most precious metal, worth \$2,000,000 an ounce, now on these floating vehicles of the Venetian canals. And all gondolas have been painted black for five hundred years. comes exclusively from the Belgian Congo, in Africa. Originally dis-covered in pitchblende ores in the

Some have wondered whether there might not be a revival of the Joachimstahl, Austria, radium was for a while mined commercially in old Venetian rivalry in the gaudy Utah, but the discovery of a bed of colors of modern automobiles.

The matter is one of personal very rich uranium ore in Africa has put the other producers out of business and enriched the prospectaste. Conservative people and those who do not court attention tors who made the lucky strike. will always prefer black or plain The cost of radium is due to the lifficulty of extracting it from the difficulty of extracting it from the ore and the danger in handling it. itself in gay green, yellow and red

Radium's value is due to the fact cars. that it is constantly changing into

fect copies are known of the first Rev. and Mrs. Glen P. White and book printed from movable type, Gutenberg's Bible. The United other substances, and in the process gives off rays and emanations. daughter, Miss Mary L., visited at Fossil, their former home, from Monday until Friday of last week. These have effects upon the human system similar to those of the x-ray.



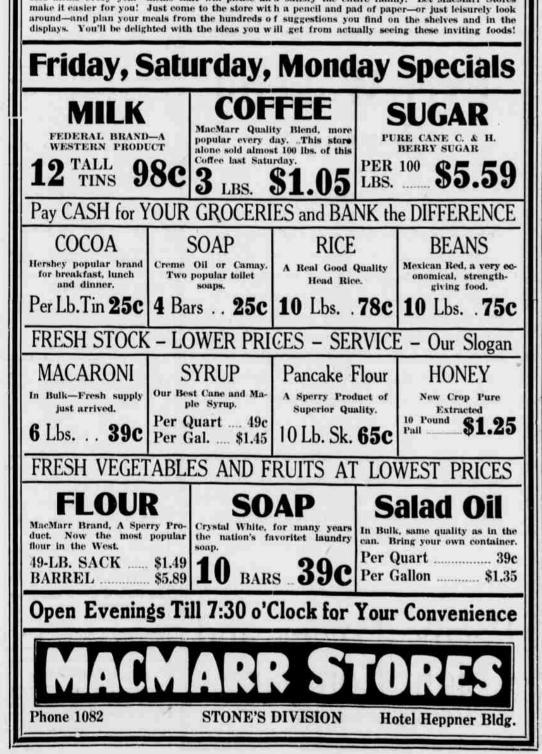
The Thor saves your clothes. It saves your time. It saves energy for pleasanter things.

It makes washing and ironing a pleasure. The washer cleans away the spots and dust much more gently than you can do it with a wash board-and three times as quickly!

The ironer, too, has decided economies. Slips, towels, sheets, napkins and table cloths speed through it in a third of the usual time. It requires no pressing or lifting from you-all you do is feed the pieces through!

Now, today, you can wash and iron this easy. economical way. For today the greatly improved Thor washer and ironer is priced below regular and both are yours for only \$1 down, \$8.40 monthly-(\$149.50 cash).

#### PAGE THREE







# FREE TOWE

We want you to learn how easy and simple and speedy Thor ironing really is. Run one of our snowy guest towels through the Thor ironer and the towel is yours! Come in today for your towel.

## THOR PRICES -- FOR A LIMITED TIME ONLY

Famous THOR Washer-\$1 down, \$5.65 monthly; \$ 99.75 cash. Attachable Ironer . . . -\$1 down, \$3.25 monthly; \$ 49.75 cash. Table Ironer . . . . . . -\$1 down, \$4.70 monthly; \$ 79.75 cash. Washer & Auachable Ironer-\$1 down, \$8.40 monthly; \$149.50 cash. Washer & Table Ironer. -\$1 down, \$10.10 monthly; \$179.50 cash.

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