nedium, whether or not it directs the

FIGURING IT ALL OUT

L. MONTERESTELLI

Marble and Granite Works

PENDLETON, OREGON

Fine Monument and Cemetery Work

All parties interested in getting work in my line should get my prices and estimates before placing their orders

All Work Guaranteed

A. M. EDWARDS

WELL DRILLER, Box 14, Lexington, Ore.

Up-to-date traction drilling outfit, equipped for all sizes of hole and depths. Write for contract and terms. Can furnish you

CHALLENGE SELF-OILING WINDMILL

all steel. Light Running, Simple, Strong, Durable,

Pioneer Employment Co.

With Two Big Offices PENDLETON AND PORTLAND

Is prepared to handle the business of Eastern Oregon better than ever before

Our Specialties

Farms, Mills, Camps, Hotels, Garages, Etc.

WIRE RUSH ORDERS AT OUR EXPENSE

Only Employment Office in Eastern Oregon with Connections in Portland

The Byers Chop Mill

STEAM ROLLED BARLEY AND WHEAT

We handle Gasoline, Coal Oil and Lubricating Oil

You Find Prompt and Satisfactory Service Here

'Lest We Forget----





HEN came an order to charge. Over we went, and at 'em. Don't ask me to say what a fellow thinks in a hell like that. I, for one, did-

nt think. I worked like a machine. The only sane thing I can remember thinking was, "We must stop 'em! We must smash those gray-green walls! Guess every man felt the same way. Then Heinie wavered, then broke, and we drove on."

"It was a tidy trimming for the Germans -worth all that it cost. Staggering, yesbut it was the job we had been sent to doand we couldn't fail those who had sent us."

Fellow citizens: That is a brief story of their job-written on a memory leaf of more than a million Yankee doughboys.

Our job-is to never forget a sacred trust-a perpetual honor to American Youths who sailed away to make possible a step forward for World Democracy.

ARMISTICE DAY, NOVEMBER 11TH

FARMERS & STOCKGROWERS NATIONAL BANK

Heppner

Wreath For Our Dead in France.



When the American Steamship, George Washington, swung its prow to the East from New York last week it carried a huge wreath o be placed on the grave of our soldier dead in France, Armistice Day,

Thos. V. Fields, representing the American Legion, was this year commissioned to make the annual pilgrimage, and place the tribute on the grave of America's Unknown Solder buried in Paris. Photo shows Mrs. Shanahan of the War Mothers' Association giving the wreath to Fields on board ship at sailing time.

THE FUEL PROBLEN

Engineer Shows What Can and What Cannot Be Done in Home.

Electricity May Be Important as Coal Problems Grow Larger.

By F. W. HEWITT. One of America's Leading Engineers and Authorities.

Editor's Note-F. W. Hewitt is a well known engineer and authority on heating problems. In the following he takes up the question of electricity as an agent for heating the home So far its use has been almost experimental, certainly not universal al-though the general public is apt to carry a vague idea that electric heaters can heat a home as successfully as steam. Why it cannot is explained

Just at this time the American people are thinking of the coal shortage and of the possible lack of heat during the coming cold months. Yet the oal situation and the question of eat are not necessarily the same. All experts have urged the use of abstitutes for anthracite as far as may be possible in order to conserve he limited supply. The public mind has naturally turned to bituminous al or to the possible use of oil, wood r gas. That is because we are actomed to think of heat in terms combustion exclusively; whereas actually get two kinds of heatonvected and radiant. The former sthe kind of heat we get from steam or hot water radiator. The latter is he heat we get from the sun. The steam or hot water radiator

warms the surrounding air which rises, drawing cooler air into its place, and thus gradually lifts the entire surrounding temperature. In the case of the sun's rays, whatever they fall upon is instantly warmed, even though the surrounding temperature "in the shade" may remain lower and he gradually affected only as the earth, upon which the sun's rays have fallen, produces convected heat. Something very similar to this radi ated heat from the sun we now obtain

through electricity and is available for the household in the present fue famine. In large units, however, electricity is not available for the house holder since its use in that way call for heavy currents and special wires for its supply. The only practical value of electricity to the average consumer in his home is in that form which may be utilized from an ordinary lamp socket, and this takes the form of the well-named sun-bow type of heater.

As to the B. T. U.

The phenomena of heat is change of temperature, and the higher tem perature is always the source of heat as it is fundamental that heat will travel from a hot to a cold body. Tem-perature alone will not always suf-fice as a source of heat. There must be quality as well. A burning match will develop a very high temperature, but it will not heat a room as the quantity of heat is lacking. Quantity is measured in heat units, and in technical language the measure of heat is the British Thermal Unit, or Conl is desirable as a fuel because

it develops a great number of the B. T. U. in a small mass or weight. Oil, wood and various other fuels develop B.T.U.'s in quantities as they burn, and their relative value as fuel is in the same relation as their B. T. Us per pound. Electricity is not measured by the pound but by the kilowatt hour, and every such kilo-watt hour contains 3412 B. T. U. The development of heat from elec-THE PAPER MANGERS ARE tricity necessarily comes through the lamp socket into the home, these hav-ing been designed for lamps and not WORKING IN THAT ROOM for heaters. The metal parts within are not substantial shough to carry an amount of electricity sufficient to heat a room. The wires are also in-adequate for this purpose and it becomes necessary, therefore, to limit the amount of heat that can be obtained through a lamp socket. Con-sequently it has been determined that from 600 to 660 watts is the maximum for home electric heaters, which means that they will dissipate into the room from 2047 to 2252 B. T. U. for every hour they are to run.

To Avoid Waste

It is as hopeless to expect to heat room of any size with this number f B. T. U. as it is to do it with s

There will always be a difference of opinion as to the relative placing of the factors entering into the success or failure at the polls, However, the Gazette-Times dares to venture certain conclusions in reference to the result of yesterday, First in the success of Mr. Pierce

burning match. Consequently, the heat thus developed must be utilized without waste and to the best advantage, concentrating it where it is most wanted. That is upon things or persons, not on the insensate walls. The essence of the household electric eater is, therefore, direction and concentration of a very high degree of emperature.

The electric heater of the highest and most efficient type, therefore, follows the same laws as light. Heat can be radiated and passed through space with little loss. The sun's rays come to us that way. By making a heater that will operate at a very high temperature within the capacity of a lamp socket and mounting this in the focus of a highly polished cop-per reflector, the highest degree of heat efficiency has been obtained. Such a radiator will take a small quantity of electricity and turn every bit of it into heat which can then be delivered with the least possible loss at the exact point to be heated.

Sixth, the general discontent throughout the country born of a combination of circumstances, and in Brings Comfort. While such a heater will not matemany instances without reason, ex-cept that periodically there is a dis-position to swat the fellow in office.

Comes 20,000 Miles to Study Cattle.



J. P. Cortes, son of a wealthy Brazilian ranch owner, is working as a common farm hand on the Cedar Croft Herford Farm near Kansas City to study U. S. pure bred here worth all he is learning.

lt's a

Cat-astrophe

Oscar

by

Terry

Gilkison

AUTOCASTER

LOOK OUT!

HEAVENS USCAR,

QUIT GROWLIN' AT

CAT CUSTODIAN, SO

PUT HER OUT WITH

I'M NOT ONE

TORTURE HOUNDS

LOOKIN' FOR

OF THOSE

A SMILE

KITTY! YOU'RE THE

feelings. In case one was moved by a certain factor more than another, in all probability the disposition will be to magnify that as the factor contributing most to the attitude of others .- Corvallis Gazette-Times.

organization

of many at the presentation of the

record of Mr. Pierce with the impu-

Seventh, a feeling on the part of many that Mr. Olcott has been in

tate office quite a while,

AFTER THE BATTLE The election is over and the candidates are now winners and losers. The outstanding feature of the re-sults is the success which attended those who had the klan backing. In city and state they won out with but few exceptions. Party lines were obliterated and other issues and considerations were subordinated inso-far as the major contests were con-To the victor belongs the spoils and a part of the spoils is the right to celebrate and receive the congrat-ulations of the losers. So be it. They have the reins of government. May they handle them successfully. -Astoria Budget.

> "WE WANT A CHANGE" Oregon wanted a change-and we

We have turned out a careful painstaking executive who during his pretty choir singer, many years in public life has conscientiously served the public and as Mrs. Jane Gibson governor given the best business administration any western state en-joys. But there were not jobs enough to go around—so we voted for a change. The Athenians banished Arbreeding and raising methods. He intides because they wearied of hear-intides was accused. voted to oust Olcott because we are

KIT-T-TEE!

DAWGONE THIS

708;

WHEN A MAN FINISHES

A DAY'S WORK AT THE

OFFICE HE SHOULD

BE ALLOWED TO

RES-OUCH!

MISTER JONES

WEVER KICKS

ABOUT DOING

A LITTLE

OH SUCH

A MESS

of a recer of considerable sine, as has been explained, it will deliver a delightful heat to any given place. It will make it possible to sit in a room in comfort that is not otherwise heated to an agreeable temperature, just as one may sit in the sun with comfort when it would be too cool in the shade.

The election proved that Catholics and Lutherans, Adventists and others maintaining religious schools are not the shade. Many makes of heaters of this gen-eral Sun-bowl type are on the market santed, and that religious teleration

ranging downward in price from elev-en dollars for the best. In selecting a heater the best test is to stand about We have voted to be classed as the five feet in front of several and to choose that which radiates the great- Texas and become an important pro-

est amount of heat. This is governed vince in the "invisible empire" ruled to some extent by the size of the cop- by secret society domination. by secret society domination. We wanted a change—and we per bowl which should glow evenly when the current is on. If it is not it.—Salem Capitol Journal, full of even color it is not a scien-

tifically made sun-bowl. There is virtually no difference between the various makes in the amount of cur-In Oregon it was a most remarkable election. The most remarkable in the history of the state. Oregon rent consumed What the user should assure himself of is the maximum has a right to elect a republican on registration by 75,000 majority. And amount of heat from the current he yet Pierce overcame this and was elected by about 30,000 according to present returns. What did it do and consumes, and this is mainly gov-erned by the shape of the heating how was it done? Did Pierce have the power of the press behind him? Did he have the speakers? Did he have the money? No, he had none of these Everything was against him but the first to the bowl, and then radiate it voters. The united press of Oregon was for Olcott. The Oregon delega-

tion from congress was brought home to fight for him. The money for ad-vertising and propaganda was against him. Pierce was alone. He spoke in nearly every county in the state. He said we ought to try and reduce taxes Olcott said poe-poe, it can't be done And then the religious fight entered into it. Olcott made his fatal mistake just before the primary election when he issued his religious edict. These

things combined to make the election a rather remarkable one. The power of the press went as nought. The in-fluence of money was swept aside. There was mental revolt. A silent comes his own engaging personality and splendid campaigning ability. Without a man of his type and fightthout a man of his type and fightcapacity, it would not have been handed and alone was caught in the sible for the result to have been tidal wave of political revolt and omnlished. ing capacity, it would not have been scoomplished.

Swept into office.—Blue Mountain

Scoond, the issue on which Mr Eagle.

Pierce chose to make his campaign— the lessening of taxation, Taxes touch HOMEY PHILOSOPHY for 1922 everybody, and all the natives sit up and take notice when there is possi-What a great thing it would be if

is not popular."

ble, though not necessarily probable, the meb an' wrote for the meb ar if the fellows that think they're musi-Third, the deflections from republican ranks due to the Compulsory school bill and the breaking away resulting from the activities of the Kian fight in the primaries and the splendid organization work of this body Third, the deflections from repubsoul, an' the mob is being born, is Fourth, the fact that Mr Olcott, growing up an' is dying every day. Classical music may be all right in its way, but who knows it? When the long-haired critic laughs because you don't know the definition of is opponent, has never been regarda republican organization man sufficient certainty as to bring him the enthusiastic support of the leading workers in the republican classical music, slip this over to him: "Classical music is music that Fifth, a resentment in the minds

> FOR SALE-Standard bred Mammoth Bronze turkey toms. Well ma-tured birds \$10.00 each if taken by Thanksgiving. B. H. PECK, Heppner.

Farm Woman and Mule in Hall Case.



The natural curiosity of a mule was an important factor in solution of the murders of Rev. Hall and his Eleanor Mills, at

w Brunswick, N. J. Mrs. Jane Gibson, farm woman in the early evening was riding "Jenny" in search of corn thieves when the mule attracted her attention to the murder party just as the forward as a witness when an inno-

TTLE WORK - MI

EYE! I SUPPOSE Y

WANT ME TO DO AL

THIS FALL HOUS

CLEANIN' AN' WA

PAPERINGLA

WELL THAT

MY ARGUMEN

AN' I'LL

STICK TO



When you see a feller a-mopin' aound, a-huntin' for somethin' that's on the ground,-that never could enin' song-who can change his tur whistle or sing a song, you can bet if he gets it wrong, that can fit his a doughnut there's somethin' wrong!
When a feller is huntin' fer things of When a feller is huntin' fer things of worth, in the dirty fifth of the heart-less earth, and can't aspire to the and eternal life!

worth, in the darky film of the search, in the darky film of the stars in sight, you can safely bet that he ain't built right!

God loves the man that can lift his face with a constant faith in the higher place. . . . Whose step is timed to obey His will, and who ain't afeared of the path uphill.

Who'd ruther climb where the storm clouds frown, than to jine the cro that's a-goin' down! God loves the man with the heart-

And-beyond the clouds, and toil



Another Tiny Reason for Red Cross.

On the very eve starting the an-nual Red Cross Roll Call, Nov. 11, comes this picture from Smyrna showing one of thousands of tiny tots who lost father, mother and home at the hands of the Turks.
Red Cross was active in the Near
East Relief work of rescue.
Don't you want to help?





Slat's Diary

By ROSS FARQUHAR.

Friday Folks is funny when they save groan old sum times. Pa made the rimark today that he had eat eo much he was misrabel. That's I thing I cuddent never understand, how a body cud he misrable frum the rimark today that cud be misrable frum eating a lot of food and Sat. -They was a drunk man in town to-

day, quite a Curosity nowadays and he was a struggeling with the offiser witch arrested him till he found out he was being tuk to jale and then he sed, O all rite I that you was takeing me home to my

lanty Blues tonite. I gess this was xception to the Rules. Thursday-Pa says they is a nother

old saying that has gone back to the Bush league. Him & ma went to a Formal reception las nite and he says they is nothing to the old Addige that women puts all there money on there

> STOP THIS WASTE By Dr. Frank Crane.

The other day the postmaster at Chicago had placards put on the motor vehicles operating in the Postal Service reading as follows: STOP THIS WASTE!

25,000,000 Pieces of Mail Annually Are Delayed or Not Delivered at All Because They Are Incorrectly Ad-dressed or Improperly Packed. The postal authorities call our at-

tention to the fact that there are

25,000,000 pieces of mail that they must handle three to seven times oftener than they would have to hand-le them if they had been properly prepared. And even after they have exhausted every means of identification and sal-

vage they succeed in delivering only slightly more than one-fifth of that And this does not include vast quantities of circulars and news-

papers which are not properly ad-dressed, and which are distroyed because they can not be delivered.

In Chicago there is one building that is used as a storage place for mail of obvious value and for mail of first class which cannot be deliverof lifst class which cannot be delivered. Twice a year the contents are auctioned off, because there is no way
of finding the owners, in this building are bins of shoes, quantities of
clothing, dress goods, automobile
parts and tires, sporting goods, suit cases—everything from a bird cage to a mouse trap. These are lost to both the one who sent them and the one who should receive them because somebody was careless in tying a knot, or used flimsy wrapping paper, or put on a defective address.

Nearly 300 employees are engaged in correcting the common, prevent-able errors of the people. The only reason the post office can stand this drain of carelesaness upon its reources is that the people pay the There ought to be a general cam-

paign of education with the object of impressing upon the people the importance of properly preparing and addressing anything they put into the mail box.

Another waste, caused by sheer thoughtlessness, arises from the cus-tom of many business houses holding their mail until the close of the busi-ness day, when they release it to the postoffice in a perfect deluge. All day, cancelling machines, distribut-

ing cases, and other facilities for handling mail lie practically idle, handling mail he practically late, and just after 5 p. m. they are taxed beyond their capacity. If people would simply change their mailing habits to the extent of depositing their mail even two hours earlie than they do at present, it would revolutionize the Postal Service.

great public servant, and it beto make that servant as efficient as

possible.

Much of the criticism leveled at the post office is due to the careless-ness of the general public. the general public.
JOHN H. BARTLETT.

First Assistant Postmaster General.

Heppner Man Visits County. S. E. Notson of Heppner was a visitor in the county the last of the week. Mr. Notson filled the speaking

wife.

Sun.—are neiborhood had a picnick out in the Country today. They had agreed evry 1 was to take sum lunch whatever they Cared to take. The result was that evrybuddy tuk pickels or Patata chips and Napkins.

Monday—I think the reason pa and me enjoyed a coid Supper tonite was because when ma sed she red in the noosepaper that the Kiser of Germany was to be marryed agen pa up and answered that he diddent feel 1 bit Sorry for him a tail.

Tuesday—Went to a nother party tonite and Jane set next to me at the long to the contract of the scenery of this viewing some of the scenery of this

bit Sorry for him a tall.

Tuesday — Went to a nother party tonite and Jane set next to me at the table. We got to tawking Centimental and I got so xeited I buttered my coffy and stirred my pie. then we got to danceing and playing games and things waxed Mary till 10:30 bells n. m. that nite.

Mr. Notson spent Sunday morning in company with The Herald editor in viewing some of the scenery of this scientity. A trip to the head of the lake, taking in the Elk's building, the electric light plant, the west falls and the park, convincing him that the wonderful tales the Heppner Gazette-Times editor poured in his bells p. m. that nite.

Wednesday—It has ben sed by sum ear after his recent visit to wanted writers that Classikal music never county were not in the least exaggrated. The little skiff of snow, aggregated. The little skiff of snow, aggregated the power of the trees below the trees below the trees below t plant and the faded tamarack served to make the scene more en-

chanting. In days gone by, when ye editor claimed Heppner as his home, Sam Notson was a neighbor of ours. This was not entirely his fault, because he bought himself and family a nice home in our end of town and we sort of migrated from place to place, first on one side of him and then on the other. He is a pence-loving man and we always got along well together. He is a republican and we claim some such affiliations; he is a public spirited citizen, a booster, and that is in line with our trend of thought. He is an educator of more than local prominence, and in that he holds our admiration and respect. So withal we feel deeply inclined to pay him a

ompliment. Mr. Notson wsa superintendent of schools for Morrow county for sever-al years and is at present county at-

FOR SALE-A few well developed Duroc Jersey weanling pigs. \$5.00 each if taken soon. B. H. PECK, Heppner.

FOR RENT-Good room in private

residence—gentleman preferred. In-quire this office. Good board and room in private family; reasonable price. Phone 663,

Thoroughbred Bronze Turkey Toms. 10.00 each. Pullets \$6.00. MRS. CORA BURROUGHS, Ione, Oregon.

Wood and coal range for sale rea-onably. Also kitchen table and chairs. Inquire this office.

THE FELLOW WITH THE COOL HEAD USUALLY THE COLD

Uncle Johns Josh



CASH!

