

## BEWARE OF CONDENSERIES

What about a condensery in your vicinity? Have you one, or is there some agent in your neighborhood just now trying to organize a company? There has probably not been a proposition that has been put up to the farmers and citizens of this Northwest in many years that has been so beautiful on the face of it and so disastrous as to results to those other than the promoters, who have been inveigled into it. The proposition is nicely worked out in dollars and cents and always on the profit side of the column. Local pride in community and city are appealed to and if this does not work, then a bellicose disposition comes to the fore with threats to build it in the neighboring town, which is a live, progressive city and awake to its opportunities, where mossbacks never lived and where graveyards are unknown, where everything is hustle and they start to work so early in the morning they meet themselves coming back the night before, etc., etc., etc. And presto change, the money too often comes after this array of facts about the sister city. What is the result? Too often the condensery is built and remains idle and the machinery for which a big price has been paid is sold at a small per cent of the original cost and the promoters go to some other town and repeat the operation. If you want a condensery write to the advertisers who use the columns of your farm papers. They are usually local men and can be relied upon and will sell you the machinery at much less cost to you. Allow the condensery promoters and the lightning rod peddlers to associate with themselves, and if you need their wares go to your local man either in person or by letter and buy your goods at right prices. — Oregon Agriculturist.

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claim against the state.

In other words, the board of regents appears to be willing that private citizens may assist in carrying out the state's contract provided they release the state from any and all obligations in the matter. And in this connection it might be well to state that the funds so advanced could be used by the board to discharge obligations incurred prior to the action of the senatorial repudiationists.

It is the unmistakable intention of the people of southern Oregon to refuse to be a party to any plan of repudiation. They intend to play fair and meet the shameful conditions face to face, secure in the consciousness that it is not of their making. If this course means that the board of regents will refuse to issue diplomas to this year's graduates, let it come, for neither pupils nor teachers, nor the people of southern Oregon will compromise with dishonor in an effort to secure the diplomas. The seniors and juniors will have had the benefit of the full term of school, and thanks to the intelligence and fair play of California and Washington authorities, may continue their education along their chosen line in these states.

When the term closes and all bills are met, the accounts will be carefully audited and claims against the state prepared, and the men who advanced the funds that enabled the school to keep faith with teacher and pupil will undoubtedly be promptly reimbursed by the legislature of 1911; for intelligence will not always

be at a discount in our state senate.

(Signed.) ASHLAND.

### Independence School Notes.

The upper grades have enjoyed some very beneficial talks of late. Among those who addressed us were Prof. Boughton, of McMinnville college, Mrs. Harford, Mr. McLain, pastor of the Methodist church, and Prof. Kirk.

Arbor day was "cleaning up day" without and within.

Mrs. Cromwell has returned to her work after an absence of a few days, due to illness.

Though the spring work is taking some of our pupils, interest is not flagging and some who are compelled to work are doing school work outside of school.

While exploring the heights of a telephone pole Tuesday evening, Duke Hillard was severely burned by a live wire, the burns, in addition to the fall he received, make his condition serious.

The Independence High School society met Friday, April 9, and elected the following officers: President, William May; Vice president, Ruth Hodge; Secretary, Leona Sperling; Sergeant at arms, Beulah Bramberg; Critic, Nellie Frederickson.

Misses Rowena Sperling and Emma Henkle visited the High School Monday.

Miss Spangle spent Easter at home.

Miss Mona Nagle had charge of the fifth grade Monday on account of the illness of Miss Epley. Again on Wednesday Miss Epley was unable to be in school and her place was filled by Mrs. Conkey.

The boys in school are trying to organize a base ball team.

### Real Estate For Sale.

10 1/2 acres inside city limits of Monmouth. Fine soil and splendid improvements. Good for fruit, walnuts, berries or poultry. \$2600.

540 acres adjoining city of Monmouth. Will cut into five, ten or 20 acre tracts. \$100 per acre and up.

80 acres of fine land. An extra good place for peaches. 35 acres under cultivation, 35 ready for the plow and the balance in pasture. Enough wood for fuel. Fine springs, fair improvements. \$40 per acre.

324 acres well improved and well watered. \$25 per acre.

389 acres, 125 under cultivation, 100 acres of fine saw timber, 2 springs, well fenced with wire and rail, 2 acres in orchard good dwelling and four barns, 20 cattle, 60 goats, 10 hogs and a complete dairying outfit goes with the place. \$25 per acre, half cash balance to suit purchaser at six per cent.

343 acres, four miles from Monmouth, 40 under cultivation 290 more can be put in cultivation at small cost, well watered, house and four barns, 2 poultry houses. Fine dairy ranch. \$25 per acre, half cash, balance on five years time at 6 per cent.

We have some fine business chances to offer progressive business men.

### Polk County Realty Co

Lester Davis, of Central Point, was here last week on a visit to his grandmother, Mrs. Sarah Davis. He had not been in Monmouth for eleven years. He

is in the employ of the Southern Pacific on the Ashland-Red Bluff run.

### Hotel Monmouth Arrivals.

C. H. Harris Chicago  
J. A. Siddell Kings Valley  
Harry Bachelor Hillsboro  
C. H. Struble Salem  
A. Blevins Tangent  
W. L. Bartholmew Boise, Ida.  
E. L. Barzee Tacoma  
F. H. Metes Myrtle Creek  
W. J. Slattery Boston  
Frank Nickerson Des Moines  
Buelah Brockway Dallas  
W. Quigley Portland  
H. Pritchard "  
R. T. Brooking "  
Whitman College Glee Club

### THE BOLCETER.

By This Instrument is Measured the Heat From the Stars.

A star ray, however bright, could hardly carry, it was imagined, even the smallest fraction of a degree of temperature across such immense gaps of empty space. But this idea was proved incorrect by the late Professor S. P. Langley, who, with the aid of a wonderful instrument of his own invention, called a "bolometer," succeeded in measuring the heat delivered upon the earth by several of the stars, such as Alpha Centauri, Arcturus, Aleyone and Sirius.

For this purpose the star ray was caught upon a large mirror disk, which was so arranged mechanically as to follow the twinkling orb in the heavens, reflecting the ray in such a manner as to cause it to fall upon the center of another mirror of concave shape. The second mirror in its turn, concentrating the ray, threw it upon a thread of platinum about the thickness of the filament a spider spins. Through this thread a current of electricity was kept continually flowing. In order to determine the temperature of the platinum thread it was merely necessary to measure its electrical resistance—such resistance varying directly with the temperature of the metal—and this was accomplished by the aid of an extraordinarily sensitive galvanometer.

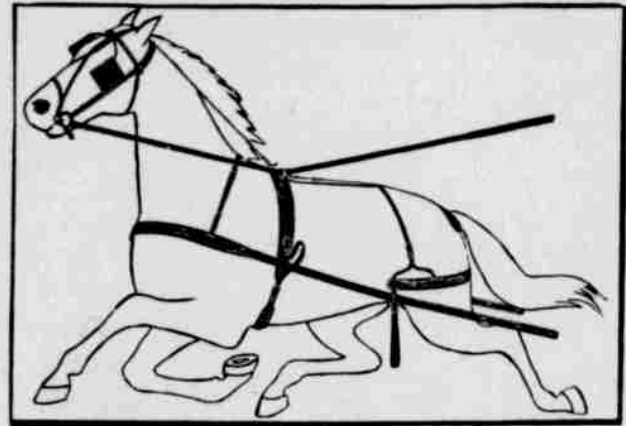
The galvanometer in question was a balance, the beam of which was a thread of spun glass five inches long and less in diameter than a human hair. In the exact middle of the beam was a concave mirror no bigger than a large pin head and so accurately made that it would fit perfectly upon a sphere about six feet in diameter. It also was of glass, weighing only two and one-half milligrams—about as much as the hind leg of a fly—and was fastened upon a square piece cut from a dragon's fly wing. The whole affair was suspended from a fiber of spun quartz crystal two feet long and one five-thousandths of an inch thick.

When the concentrated star beam fell upon the platinum thread its heat, inappreciable to ordinary human sense, raised the temperature of the metal, changing its electrical resistance correspondingly, and thus caused the beam of the balance to move. To record this movement a ray of candlelight was allowed to fall upon the tiny mirror already described, which threw it upon a measuring scale of white paper, where it appeared in the shape of a tiny dot of light. As this dot of light ran along the measuring scale it indicated exactly the amount of change in the temperature of the platinum thread—in other words, the amount of heat carried by the star ray.—Technical World Magazine

### Beating Women.

"If it is true that national adages give an insight into the ideas of a people," says the Berlin Radical, "women must occupy a strange position in Russia. One of these old saws runs, 'Love your wife as much as your mule,' and another tells the good man, 'Shake your wife as you would a fruit tree.' That woman is not considered frail is shown by the adage, 'You may safely beat your wife with a broom handle, for she is not made of porcelain.' Beating must be considered a wholesome pastime, to judge from the saying, 'If your wife deserves a beating in the morning, remind her of her faults by giving her another at noon.' In justification of this kind of attention the Russian says, 'The more a man beats his wife the better his meals will be.'"

## Who Said Harness



We are on our way to

## R. M. WADE & CO.

for our HARNESS.

INDEPENDENCE

OREGON

We Guarantee  
our Goods against  
FLAWS.

## Polk County Realty Company

Transacts a general Real Estate business  
and attends to collecting rent for out of town  
owners.

## We have buyers

If you have any land for sale list it  
with us.

Monmouth

Oregon

## Hotel Hampton

D. M. Hampton, Proprietor

15 years in Monmouth

## Under Same Old Management

Everything strictly firstclass

### Church Directory.

#### EVANGELICAL CHURCH

L. C. HOOPER, Pastor

Morning service at 11:00 o'clock  
Evening service at 7:00 o'clock  
Sunday School at 10:00 a. m.  
Y. P. S. C. E. 6:30 p. m.  
Prayer Meeting Wednesday evening.

#### CHRISTIAN CHURCH.

W. A. WOOD, Pastor.

Morning Service at 11 a. m.  
Evening Service at 7:00 p. m.  
Sunday School 9:45 a. m.  
Y. P. S. C. E. 6:30 p. m.  
Prayer Meeting Wednesday 7:30 p. m.

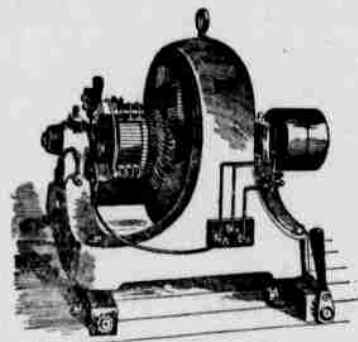
#### BAPTIST CHURCH.

Sunday School 10 a. m.  
Preaching 2:30 p. m.

#### A Snap

160 acre farm, 50 under cultivation, 70 pasture, 40 timber, 7 in hops, all under good fence, 6 springs on place, 7 room dwelling, 4 room tenant house, good hop house, two good barns, fine for fruit or dairy, three miles to railroad, one-half mile to school. Price \$30 per acre. Polk County Realty Co., at Herald office, Monmouth, Oregon.

Nice cottage of five rooms and pantry with good woodshed. Well on porch. Prunes, apples, pears and small fruits together with one and eighty-seven one-hundredths acres of good land in Monmouth for \$1000. For sale by Polk County Realty Co.



Lamps and fixtures, electric irons, chafing dishes, broilers, heaters and electric motors of all kinds. Wiring scientifically done in all its branches. Electric lights installed. Estimates furnished on short notice.

Phone Main 98.

V. D. Butler.

### CITY MEAT MARKET

H. C. Chamberlin, Prop.  
Dealer in

All kinds of Fresh and Cured Meats. Fish and Game in Season

Lard a Specialty  
Cash Paid for Poultry  
Oysters

L. L. Hewitt, M. D.

Independence, Oregon

Office in Cooper Building  
Office hours: 9 to 12 a. m. and  
2 to 6 p. m. Both Phones.