



Shows Time in the Dark
"RADIOLITE"
 (Radium-Lighted)
 Makes the Dial Glow

Ingersoll has brought out a luminous substance called "RADIOLITE". The light-giving power of "RADIOLITE" is genuine RADIUM in minute proportions. On the figures and hands of Ingersoll watches this substance glows in the dark more brilliantly than pure radium. And this glow continues as bright as ever for six to eight years.

Quick as a glance on even the darkest night you can read the time with an Ingersoll "Radiolite".

See The Four Models At This Store

"RADIOLITE" 52—the regular Ingersoll with luminous figures and hands.
 "RADIOLITE" TWO-IN-ONE 51.25—in white holder for table or bureau.
 "RADIOLITE" Strap Watch 54—the watch most widely used by soldiers.
 WATERBURY "RADIOLITE" 54—the small jeweled Waterbury with "RADIOLITE" dial.

C. A. EVERETT
 SCIO, OREGON

THOMAS CREEK JOYNTINGS

Guess winter isn't here yet if it did snow last week. Everyone is busy plowing.

Mrs S B Cole went home Wednesday. She is feeling quite well again.

Lola Westenhouse spent the week end with her sister, Mas C Rodgers.

Mrs C C Burmester and daughter Wyma spent Sunday afternoon with Mrs Cole.

Mrs Will Grimes and son Cecil spent Thursday with Mrs C Rodgers.

Mack Vaughn visited with friends at Scio Thursday and Friday.

Mr and Mrs Roy Wirth spent Sunday at the James Burton home.

H C Burmester ate Sunday dinner with Sank Hannah and his father.

Miss Alma Pyle of Lacombe visited a few days last week at the home of her uncle, Jas Burton.

Mrs Geo Ray of Mt Pleasant was a caller at the home of her brother, Jas Burton. Her niece, Miss Pyle, accompanied her home for a few days visit.

Mesdames Geo Westenhouse, Will Rhoda, Bert and Chas Hollis, and Misses Oda Clark and Gladys Smith spent Friday afternoon at the Arbuckle home making candy sacks for the Xmas tree to be given by the Sunday School at the schoolhouse Friday evening. December 22.

Wilbur Fleming and Bert Pepper spent Sunday with the Westenhouse boys.

Mrs Jake Weidman wears a smile that won't come off as she has a new cart to ride in. She says it is much better to ride up and down the mountain on than to ride horseback.

Pearl Burton and R C Pepperling and son Orval were Sunday visitors at the Clyde Rodgers home.

Mrs Will Grimes and children spent Sunday at the J D Grimes home.

We are glad to report that the Sunday Schools in this locality are progressing, with good crowds each Sunday. Let the good work go on.

Hurrah for Mill City with J R G included. Come again as we like to hear from our once home town.

CHATTER BOX

Good for Constipation.

Chamberlain's Tablets are excellent for constipation. There are pleasant to take and mild and gentle in effect. Obtainable everywhere.

Teachers' Examinations

Notice is hereby given that the County Superintendent of Linn County, Oregon, will hold the regular examination of applicants for State Certificates at Albany, Or., as follows:

Commencing Wednesday, December 20, 1916, at 9:00 o'clock a. m. and continuing until Saturday, December 23, 1916, at 4:00 o'clock p. m.

Wednesday Forenoon.

U. S. History, Writing, Penmanship, Music, Drawing.

Wednesday Afternoon.

Physiology, Reading, Manual Training, Composition, Domestic Science, Methods in Reading, Course of Study, for Drawing, Methods in Arithmetic.

Thursday Forenoon.

Arithmetic, History of Education, Psychology, Methods in Geography, Mechanical Drawing, Domestic Art, Course of Study for Domestic Art.

Thursday Afternoon.

Grammar, Geography, Stenography, American Literature, Physics, Typewriting, Methods in language, Thesis for Primary Certificate.

Friday Forenoon.

Theory and Practice, Orthography, Physical Geography, English Literature, Chemistry, Physical Culture.

Friday Afternoon.

School law, Geology, Algebra, Civil Government.

Saturday Forenoon.

Geometry, Botany.

Saturday Afternoon.

General History, Bookkeeping, W. L. Jackson, County School Supt.

ABSOLUTE ZERO.

The Supposed Point at Which Heat Ceases to Exist.

Absolute zero, a term often used in scientific articles, means the point at which no heat exists. "Hot and cold," writes Rogers D. Rusk in the Electrical Experimenter, "are relative terms. Ice may be warm when compared with frozen mercury at 40 degrees C., for in reality hot and cold are only varying degrees of warmth, and a body absolutely cold would be one from which all heat was absent. Its temperature then would be at absolute zero."

Absolute zero is assumed to be at -273 degrees C. This point has never been actually reached, but Kamerlingh Onnes of Leyden has come nearer it than any other investigator. He did this by liquefying gases. Some gases can be liquefied by simple pressure, others cannot be liquefied by pressure until they have been cooled below a certain point, this point being known for each gas as its critical temperature. Methane gas must be cooled below 82 degrees C., nitrogen below 146 degrees C., hydrogen below 241 degrees C., and helium below 268 degrees C. before they can be liquefied by pressure. All of these figures are for minus degrees. Onnes evaporates one gas to cool another below its critical point, and evaporates this in turn to produce a still lower temperature.

He liquefied methyl chloride, then evaporated it to cool ethylene to the point at which it would liquefy, and used the ethylene to cool and liquefy oxygen. When the oxygen was evaporated under reduced pressure it gave a constant temperature of -217 degrees C. It required a more complex process to liquefy helium, and when this was evaporated under reduced pressure it gave him the temperature of -273.6 degrees C.

A special thermometer containing hydrogen gas and mercury is used for measuring these very low temperatures. When Fahrenheit invented his thermometer he placed zero at 32 degrees below the freezing point, this being thought then to be the lowest temperature possible. When Celsius invented the centigrade thermometer he adopted a more rational scale, taking the temperature of freezing water as zero and that of boiling water at 100, dividing the intervening space into 100 equal degrees. The absolute scale uses the unit of Celsius, but its zero is the absolute zero, or 273.6 degrees C., or within less than 2 degrees of absolute zero.

Beware of Ointments for Catarrh that Contain Mercury
 as mercury will surely destroy the sense of smell and completely derange the whole system when entering it through the mucous surfaces. Such articles should never be used except on prescriptions from reputable physicians, as the damage they will do is too food to the good you can possibly derive from them. Hall's Catarrh Cure, manufactured by F. J. Cheney & Co., Toledo, O., contains no mercury, and is taken internally, acting directly upon the blood and mucous surfaces of the system. In buying Hall's Catarrh Cure be sure you get the genuine. It is taken internally and made in Toledo, Ohio, by F. J. Cheney & Co. Testimonials free. Sold by Druggists. Price 75c per bottle. Take Hall's Family Pills for constipation.

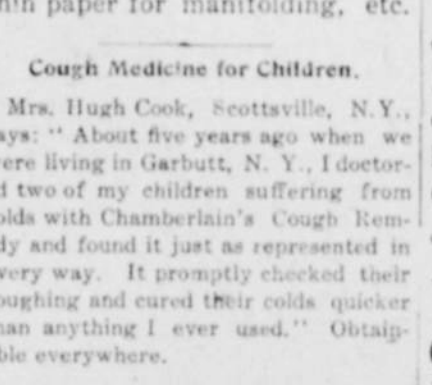
The News office now has on hand a full line of typewriter supplies, including ribbons, carbon paper, bond letter heads and thin paper for manifolding, etc.

Cough Medicine for Children.

Mrs. Hugh Cook, Scottsville, N. Y., says: "About five years ago when we were living in Garbutt, N. Y., I doctor-ed two of my children suffering from colds with Chamberlain's Cough Remedy and found it just as represented in every way. It promptly checked their coughing and cured their colds quicker than anything I ever used." Obtainable everywhere.

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Typewriter ribbons for all makes of machines for sale at the News office.

Christmas Shoppers

You will find our store full of bright and sparkling Christmas gifts, both in gold and silver, for the young and old. You will enjoy a visit to our store to see the wonderful display of many things suitable for Christmas presents.

F. M. French & Son,
 Jewelers and Engravers, Albany.

Federated Church

Sunday School at 10:00 a. m.
 Preaching at 11.
 Christian Endeavor 6:30 to 7:30
 Song service from 7:30 to 8:00
 Preaching at 8 o'clock.
 Prayer meeting every Thursday evening at 7:30.
 H. B. ILLER, Pastor.

Linn County F. E. and C. U. of A.

G. L. Sutherland, Organizer, Thomas

6 per ct. Farm Loans

We have unlimited amount of funds on hand to lend on Linn county farms at 6 per cent interest. No delay. All loans strictly confidential. Call on us at once. Hecker & Beam, 133 Lyon Street, Albany, Oregon.

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 A year's subscription costs you only 50 cents. Many single issues will be worth that to you in money-saving ideas and pleasure. Subscribe today.
TODAY'S MAGAZINE
 CANTON, OHIO
 P.S.—If your church needs money, write for free details of TODAY'S \$100.00 Cash Offer to Every Church. Send for free sample copy.

Railroad Time Table

Arrival and Departure of Passenger Trains

Woodburn-Springfield Branch WEST SCIO

North..... 7:55 a m
 South..... 5:31 p m

Corvallis & Eastern MUNKERS

Albany..... 12:25 p m
 "..... 9:22 a m
 Mill City..... 10:05 a m
 "..... 4:21 p m

†Daily except Sunday.

MUNKERS and WEST SCIO STAGE

Shelton & Bilyeu, Props.
 Phone 6-515

STAGE MEETS ALL TRAINS

—Leaves Scio Postoffice—
 at 7:10 a m and 5:00 p m for West Scio
 and 8:15 a m and 1:30 p m for Munkers

THE SCIO STATE BANK

W. A. Ewing, President
 A. E. Randall, Vice Pres.

E. D. Myers, Cashier

Does a general banking business, receives money subject to check, pays interest on time deposits, and is regularly inspected by state bank examiners.

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Old papers 5 cents a bundle at the News office.

LAWYERS

Abstracts examined, Corporation Law, Financial Agents, Trusts, Escrows and Accounts, Estates probated, Collections, Deeds, Mortgages. General practice in all courts. Correspondence solicited. Prompt attention. Bank references. Fourteenth year.
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