

Recording Of Underground Temperature Aids Oil Drillers

RECORDS OF HEAT HELP TO PREDICT PIPES' EXPANSION

Use of Thermometer in Well Drilling Reveals Information of Value

BIG COMPANY CREATES STUDENT SCHOLARSHIP

In Oklahoma Heat of Earth Varies Radically Over Very Short Distances



By lowering thermometer into oil well drillings J. A. McQuillin (below) learns variation of earth's temperature (chart), valuable aid to drillers.

(By the Associated Press)
ORMALA, Okla., Oct. 6.—Although there isn't anything radically wrong with it, Old Mother Earth is having her temperature taken.

Largely because of the problem and contraction of casing and drill pipe, the heat of the earth at various levels is being determined by tests made in oil wells.

The importance of knowing the temperatures beneath the surface of the earth can be seen in the fact that a string of tools removed from a well must be heated in total length, the contraction being greater in winter than in summer.

To aid drillers the American Petroleum Institute has created three scholarships for graduate students of recognized schools of petroleum engineering in Oklahoma and Kansas. The University of Oklahoma here was selected to make the tests, while other students were chosen in Texas and California.

Thermometers on Wire

In taking temperature McCulkin lowered his probe into the well and takes readings at 300 feet intervals. Three thermometers of the newest type are used—each a thin conductor, the average reading taken as the rock temperature.

The thermometers are specially made so they will not break down easily. They are held in place by a special 300 foot deep reel which is wound for one hour and a quarter at each point. It requires a day and a half to test a 3,000-foot well.

Determination of temperature is important in getting accurate results radically at certain depths overing the nature of oil strata.

BIG REDUCTIONS IN CHRYSLER SIXES

CHRYSLER SIX

NOW
\$745
AND UPWARDS

CHRYSLER "70"

NOW
\$1245
AND UPWARDS

CHRYSLER SIX—New Lower Prices

COUPE	\$745
TOURING	785
ROADSTER (with rumble seat)	785
ROYAL COUPE (with rumble seat)	785
4-DOOR ROYAL SEDAN (3-window)	795
CONVERTIBLE COUPE (with rumble seat)	875

Chrysler cars have always been the greatest values among motorcars. For Chrysler cars have always been the admitted leaders in performance and quality.

At the new reduced prices on Chrysler cars, Chrysler cars are now within the reach of many more consumers.

CHRYSLER "70"—New Lower Prices

BUSINESS COUPE	\$1245
BROUGHAM	1245
ROYAL COUPE	1295
(With rumble seat)	
ROYAL SEDAN	1295
All prices F. O. B. Factory.	

What safer the armories of winter driving in your old car when you can enjoy complete satisfaction and pleasure in strength the cold months come? See your local dealer for the best quality cars have ever offered?

Come in. See these great bargains. Take out on the road and drive in. Easy terms.

Parks Auto Company

JOHN S. WHITE, SALES MANAGER

129 Main Ave. No. 1

Twin Falls, Idaho

Phone 525.

HAYES MOTOR SERVICE

Rupert, Idaho

TEMPERANCE UNION BIDS CONGRESSMEN

Addison T. Smith and Burton L. French Appear on Program at Idaho Capital

PAYETTE, Oct. 5 (AP)—Idaho's congressional delegation will speak at the state convention of the Women's Christian Temperance Union to be held here October 6.

Representative Addison T. Smith will address the convention Wednesday afternoon, October 6, before the opening session of the legislature at the state capitol, the state president, and Representative Burton L. French will speak the same evening. Mrs. George French, director of the W.C.T.U. for scientific temperance instruction, also is on the evening program.

Representatives French and Smith will deliver brief messages at a banquet to be held in the Hotel Blackfoot after the meeting.

Thursday, A. L. French, Payette, will discuss "Political Force of the W.C.T.U." and Dr. M. E. Callicott, Jerome, Payette, also will speak.

Other speakers during the convention will include Rev. C. E. Deal, Emmett, and Mrs. M. E. Callicott, Jerome. Reports of state officers will be made.

Preliminary to the state convention, district meetings were held in Durkee, Jerome, Weiser, and New Plymouth, Blackfoot, and Idaho Falls.

SACKS AND TOYS
HOTEL RAVENCLIFFE, PAYETTE GROWTH

The high school "pep" band from the News-Herald and Jerome couples obtained marriage license.

Ed Pease and Ruby Heiderman, both of Blackfoot, wife of the former, daughter of the late Mr. and Mrs. James Pulkrab, were married at the groom's farm near Richfield.

James and Anna Pulkrab, both of Jerome, were married at the judge's office after they had obtained a license at the local records office.

INDIVIDUALITY

It is easy to recognize...so hard to attain...so bound to be admired...so sure to be copied...but beyond imitation.

BOYS HEAR SENTENCES OF COURT IN SHOSHONE

SHOSHONE LEGIONNAIRES

INSTALL NEW OFFICIALS

SHOSHONE, Oct. 6 (Special to The News)—Bud and Wilbur Nelson, sentenced to terms of from six months to five years in the Idaho penitentiary by District Judge Doran in September here, yesterday.

Both men are 21 years old, and who waived preliminary hearing before Judge Doran in September. They were charged with stealing four guns—a pistol and an harmonica from a farmhouse on Little Wood river above Payette. They pleaded guilty to the charge.

LODGE INITIATES TWO MEMBERS AT HAILEY

HAILEY, Oct. 6 (Special to The News)—Mrs. Lotte Ravencliff and Miss Opal Ware were initiated into the Hailey Lodge of the Sons of the American Legion Saturday evening.

After the regular work, supper was served by a committee composed of Mrs. Victor Haupt, Mrs. Charles H. Holton, Mrs. James Finch, and George A. Arleod.

A round of cards followed and the new members were made to speak. The new members came from Durkee, Jerome, and Hailey. Shoshone Legionnaires present were Rev. George A. French, pastor, and J. A. McQuillin, secretary-treasurer.

Guests were present from the Legion, as well as the newly elected officers.

After the banquet was held at the Lincoln county school and followed by the induction of the new officers.

Selected and installed officers are: President, Rev. C. E. Deal; Vice president, Mrs. Lotte Ravencliff; Secretary, Mrs. James Finch; Treasurer, Mrs. Opal Ware; and Mrs. M. E. Callicott, Jerome.

WEDNESDAY NITE LAST NITE HERE

Main and Third Ave. West

EDITORS' WIVES GO TO SHOSHONE PARTY

SILVER CITY, Oct. 6 (Special to The News)—Mrs. G. R. Maxwell entertained at bridge Saturday evening for the wives of editors of the newspapers of the South Central States.

Guests were: Mrs. Al W. McCall, Bush; Mrs. P. V. Swan, Gooding; Mrs. M. P. Cunningham, and James Denzer, Fairfield; Mrs. James Jerome, and Mrs. W. G. Abbott, Wendell; Mrs. G. Landberry, Priest, and Mrs. G. Deardorff, Burley.

WALPOLE's second book "Memories of Early Days" was sold at The News as long as they last.—Adv.

Two More Days JOYLAND RIDES

Merry-Go-Round Ferris Wheel Mix Up Thrilling Whip

WEDNESDAY NITE LAST NITE HERE

Main and Third Ave. West

ONE
will always
stand out!

IT IS THE "JUJU RIGHT" combination that makes for style in the gown and good taste in a cigarette.

Nothing can take the place of the right use of the right tobaccos. Chesterfield's long-tested methods of mellowing and blending the choicest cigarette tobaccos have no counterpart. Thus Chesterfield stands out for—

MILDNESS—the entirely natural mildness of tobaccos that are without harshness or bitterness.

BETTER TASTE—such as only a cigarette of wholesome purity and better tobacco can have.



Chesterfield Cigarettes are manufactured by

LIGGETT & MYERS TOBACCO CO.

LIGGETT & MYERS TOBACCO CO.

LIGGETT & MYERS TOBACCO CO.

They satisfy
—that's why!

HISTORICAL BAND PLAYS FOR 2500 CONCERT LOVERS

Marines Under Leadership of
Captain Taylor Branson

Delight Big Audiences,
Opening New Auditorium

The United States Marine band, composed of 25 members under the leadership of Captain Taylor Branson, visiting Twin Falls for the first time, an annual tour from the national capital, performed at three concerts before 2500 persons in Twin Falls high school's new auditorium-gymnasium Sunday afternoon, and concluded its tour.

The concerts marked an outstanding musical event in the annals of South Central Idaho, and the formal public opening and dedication of the new auditorium-gymnasium was made a part of the evening performance.

Congressman Addison T. Smith, familiar with the band, gave the band its first ovation, while Washington introduced Captain Branson and the band at the evening performance, and during the intermission, the band, outlined briefly the purposes for which the auditorium-gymnasium had been built, and dedicated the new structure "to the energy and youthful spirit of the community."

Leader Pays Compliment

On the occasion of an informal reception following the concert, paid tribute to appreciation manifested by audiences of the band, and the enthusiasm and enthusiasm of praise on the auditorium-gymnasium and its acoustics. One member of the band commented favorably on the new auditorium, saying, "This is the best place I ever heard the band play in." The band appeared in concert last Friday.

Brought here at considerable expense by the Twin Falls Chamber of Commerce, the concert probably will not prove a financial success. Mr. C. H. Secretary of the chamber said last evening, "But, he added, the chamber is gratified to have had a part in presenting the band, and we are grateful for people of Twin Falls and south central Idaho, the expressed appreciation of the support given by music lovers of neighboring communities."

General Will Encores

Concert programs both afternoon and evening were filled with eight scheduled numbers, generally submitted by ensembles numbers. Programs covered a wide range from vocal solos to choral groups, to the compositions of Hatch and Larsen and Strauss, and grand stances from "Flagstaff," "Flagpole" and "Andrea Chenier."

It seemed to be the purpose of the band and its leader in responding to encores to give, as well as could be done, the best of what was available, and in this purpose it succeeded admirably. Most happy, perhaps, was the first encore, "The Stars and Stripes Forever," played by the March King; John Phillips Sousa, who was for 12 years the leader of the United States Marine band.

Soloists as well as the band ensemble, in their responses in their respective to each other. The afternoon concert closed with "Winter Rhapsody," extraordinary, play "Hungarian Melodies," and two ensembles, and Wilbur D. Meller, wizard with the tuba, followed "Valerie" on the xylophone, "Valie Caprice," followed by the tuba dance.

Arlene S. Whitecomb, premier soprano, sang the solo in "The Girl at the Evening Performance placed the "Crescendo Polka," dedicated to Whiteman by the composer, Fred White. Rosalie P. Johnson accompanied Arthur Pryor's "Love's Ex-chaussement," and both soloists responded to enthusiastic encores.

At the end of the concert, clapping and whistling with excellent effect in some of their offerings. Printed programs, with detailed explanatory notes, were being sold, each number, contributed to enjoyment of the concert.

Present Dave Branson, the bandmaster, appeared before their evening audience, while the afternoon audience saw the musicians in the regular attire of the United States marines, Captain Branson, soldier and musician, with his sabre at his belt, with the slender band, with a bandstand.

In order to accommodate nearly 1500 persons in the audience at the school, permanent wooden bleachers were set up on three sides of the hall, closing entrances, at the

Willie Willis
By ROBERT QUILLIN



LONE BANDIT AT FILER GETS AWAY

Service: Station Hold-up
Gives Daring Robber \$150;
Suspect Gets Liberty

A lone bandit, who during a hold-up, held up the Utica service station, Filer, of approximately \$150 in cash and checks, had made good his escape, so far as officers have learned, but they were somewhat surprised when Deputy Sheriff C. Parker, who accompanied Stockham and the other man to the scene of the hold-up, reported failure to identify the suspect as the bandit.

Earlier in the day a staged hold-up at Boise was released when two men at the service station, when it was learned that the bandit had failed to identify the suspect as the bandit.

Without troubling to make his face, according to accounts received, the bandit, who had been armed with a pistol at the door of the service station at about 8:30 P. M. Sunday, and, at the point of the pistol, commanded the manager of the station to open the safe, to deliver the contents of the cash register. Scouring up the cash and papers in the safe, the bandit, who was in the station at the time, to stand off a car parked about a block away, where he remained until the car stood for seconds in front of a dwelling and person who had seen it. There described it as being a Dutch oven or casket. Word of the hold-up was broadcast

**IMPRESSIVE TRIBUTE
GOES TO LOCAL YOUTH**

An impressive tribute to funeral services at the Briske church here Sunday afternoon for Robert Glazier, 13-year-old son of Mr. and Mrs. Ray Glazier and a member of Twin Falls schools, outlined briefly the purposes for which the auditorium-gymnasium had been built. In dedicating the new structure, "to the energy and youthful spirit of the community."

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win \$250!
send a name for
Oregon Mutual's
new Family Income Policy
now!

Somewhere we know there is a name which describes the unusual features of Oregon Mutual's new Family Income policy, as well as the name "Square" described that other popular policy created by Oregon Mutual a few years ago. We want to find that name and mail \$25 to the person who sends it to us!

Coupon below will bring you a booklet which explains this unusual policy in detail. Send your name and address and a name which will completely sum up the following benefit payable at death of insured:

1. Pay \$100 a month while children are dependent, and then...
2. Pay \$1000 cash after children are grown and self-supporting, or may continue a monthly monthly income for life to widow; and also...
3. Pay \$10,000 CASH (in addition to all other

benefits) immediately to family if death be accidental and further...

4. Provides an immediate "clean-up" fund averaging \$4500, after the policy is one year old and in addition...

5. Pay annual "holiday or vacation check" amounting to \$34 to \$800, \$5 each week while children are dependent and before Age 60, and also pays all his premiums due during this disability.

(Coupon issued in Oregon Mutual's booklet)

6. Pay \$10,000 a month to the insured if he becomes totally and permanently disabled before Age 60, and also pays all his premiums due during this disability.

7. Oregon Mutual's new Family Income Policy is unique. It is the only one that gives a monthly monthly income for life to widow; and also...

8. Pay \$10,000 CASH (in addition to all other

RULES OF THE CONTEST

\$10 each for odd numbers which come in the most important section of the newspaper. The person whose name comes in first in this class will receive a \$25 prize. The person whose name comes in second will receive a \$10 prize.

Prizes will be awarded for books on health and reading, and records for children which describe the benefits of this plan.

Name must be descriptive of nature of benefit to be shared, or may be descriptive of how much it costs to feed, clothe and house the contestants' home.

If suggested name for policy

OREGON MUTUAL LIFE INSURANCE CO.

The Only Mutual Life Insurance Company West of the Rockies

MAIL THIS COUPON

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Dept. W-2, 110 1/2 Alder Street, Portland, Oregon.

I want to enter name contest. Please send booklet telling more about your new policy.

Why Put Up A
SCHOOL LUNCH

When the Young-
sters Can Get a Hot
Lunch from 10c Up
at

Varney's

Phone 1569
Cor. 3rd and Shoshone
North.
DRIVE IN.

**American Legion
Meeting**
TONIGHT
8:00 O'CLOCK
Probate Court Chambers
**Installation of Officers
and
Other Important Matters**
**REFRESHMENTS AT TON'S CAFE'
AFTER THE MEETING**

**BUY YOUR TRAUB
Diamond Engagement and
Wedding Ring**
from
Umbaugh's
(Nationally Advertised)

Only one foot specialist in Twin Falls Phone 644. Dr. Foster - Adv.

3 For One at Fargo Orchard - Adv.

IDAHO DEPT. STORE

AFTER ALL THE BEST PLACE TO TRADE

NEWS FROM THE "L.D." STORE'S VALUE GIVING

BOY'S DEPARTMENT

VALUES THAT ARE AT THE TOP IN STYLE AND QUALITY—YET AT THE LOWEST PRICES

Clothing for young gentlemen never offered greater value than you will find in this assortment of Fall and Winter outfits. They're right "up-to-snuff" in style and quality, and boys will find more than their match in the sturdy materials.

NATTY DRESS OVER-COATS FOR BOYS

\$3.98

'All Wool and Heavy'

\$3.98

All-Wool

4-Piece Suits For Boys

\$6.90

Sizes Up To 16

Never such a fine lot of all-wool boy's suits. Two pairs of pants, either one-long and one-short or two long. Herringbones in tans, browns and grays as well as rich mixtures are featured.

\$6.90

ALL-WOOL JEFFERSON CLOTH SUITS FOR BOYS

\$9.90

4-Piece Suits, Sizes To 17

Very seldom do boy's suits made from Jefferson fabric sell as low as this. These are the finest suits we have ever offered in this range

\$9.90

Not a regular value with us, but a close-out that means money saved for you. Strong, heavy garments, with two flap and two muff-pockets and a half belt.

\$4.98

BOYS' ALL-WOOL MACKINAWS

\$4.98

Not a regular value with us, but a close-out that means money saved for you. Strong, heavy garments, with two flap and two muff-pockets and a half belt.

\$4.98

Heavy All-Wool Plaid Blazers For Boys

\$1.98

Blazers such as these would have to bring more money regularly. The weight of this all-wool mackinaw cloth and the workmanship combine to produce an outstanding

\$1.98

FANCY GOLF HOSE FOR BOYS

25c

Boys like these hose because of the snappy patterns. Mothers appreciate their wearing and washing qualities.

25c

EXCLUSIVE DISTRIBUTORS KAYNE SHIRTS FOR BOYS

\$1.00

If you want to be free from shrinking and fading troubles in boy's shirts, try a Kayne.

Wool Longsleeve For Boys of All Ages

Patterns, fabrics, sizes—everything is here to give you real value.

\$1.98

Light Brown Cords For Boys
Who Want Them Heavy

\$1.98

Don't buy cheap quality cords. After careful shopping, this cord was selected as the best value we could find for the money. Wide bottoms. All sizes.

\$1.98

These novel patterns are just like the fancy ones dad wears. Silk frogs and two-piece construction complete this.

\$1.49

BOYS' FANCY RESTA CLOTH OUTING PAJAMAS

\$1.49

This pattern is just like the fancy ones dad wears. Silk frogs and two-piece construction complete this.

\$1.49