

Small Worlds Around Us

By Lynn M. Watkins

Do You Wonder About Origin of Oil Deposits?

Most of the "oil for the lamps of China" was gathered by skimming a trace-film of oily substance from the surface of stagnant pools and ponds. Placed in an open vessel containing a hollow reed or a fiber wick and lighter, it gave a flickering light by which human beings thousands of years ago partially illuminated the inner darkness of a cave or a hole.

The ancient Chinese, or the other people of the world that followed or preceded them, had no idea where the only material that burned with a smoky flame came from; neither did they care.

From a small beginning, it has become a giant that turns the wheels of industry, and the material over which nations may come to war.

When you drive up to the gasoline pump and say "fill 'er up" or "just a gallon," do you ever stop to wonder just where this fluid comes from in the first place?

Actually no one is exactly sure as to the exact origin of the oil deposits that lie buried beneath the surface of this old earth.

Sure, gasoline comes from an oil well, by pipe, truck, barge or ship, through a hose, into the tank of your car. The big question, so far unanswered, is what caused the oil to be there under the earth in the first place. What forces of Nature combined their mighty powers to create the oil pockets? We know that coal was formed, over countless thousands of years from great forests that were leveled and pressed by billions of tons of over-lying rock, and by pres-

sure and time eventually turned into coal. But petroleum? Here is an enigma, a geological puzzle.

Organic or Inorganic? There are two schools of thought; either or both may be right, or wrong. Organic, or inorganic? If inorganic, then petroleum deposits are the result of mighty stresses, tremendous heat, inconceivable pressures, over great periods of time; volcanic action on a scale larger than man has ever imagined, and of course the constant action of salt water by its constant erosion action. By their combined working together may have caused the gas pockets and the "rock oil" to form. Inorganic materials are substances that never lived, either as an animal or a vegetable.

Or is it organic? A resultant residue from the bodies of billions of tiny animals who died and deposited their remains on the floor of an ancient ocean? Not the oceans we know today, but the great water masses that covered nearly all the world some millions of years ago.

And acting upon this animal matter, of course, bacteria, little living animal organisms that need no oxygen or light, carrying on the work of the ages in total darkness, and under incomprehensible pressures. There in the silence turning organic matter into petroleum. "Oil for the lamps of China," or gasoline for the modern motor car, which? (Released by The Register and Tribune Syndicate, 1950)

Medical prescriptions in the nation's drugstores now account for about 25.2 per cent of their store sales, an increase of 4.1 per cent over 1953 and 9 per cent higher than in 1947.

They'll Do It Every Time



Grange News

Butte Falls Grange

Butte Falls Grange held its monthly meeting May 2 in the Community hall with Master Ben Fulton presiding.

The annual community cleanup at the cemetery was set for May 21 at 9:30 a.m. Butte Falls residents are invited to participate in the cleanup, and to bring a pot-luck lunch.

Three new members, Mr. and Mrs. Aron Cottrill and Alfred McCorquodale, received third and fourth degrees from Administering Officer Ted Fredenberg.

Since Mrs. J. H. Wright resigned as lady assistant steward due to illness, Mrs. Roy Green was elected to the office. Due to the absence of Mrs. Hugh Laird, Flora, who has moved away, Mrs. Cottrill was elected to complete her term.

Master and Mrs. Ben Fulton plan to attend State Grange to be held in Roseburg June 13-17.

HEC Chairman Mrs. Elga Abbott asked that all sewing entries be brought to her home by May 10. She reminded everyone that the Girl Scouts are collecting eye glasses for the needy.

The next meeting will be at Mrs. Ben Fulton's home May 10 at 1:30 p.m.

Mrs. Kizzie Edmondson, chaplain, announced a Grange Church-Sunday would be observed by all members attending the Community Bible church May 22.

The Medical Roundup

by *Walter Alvarez*
Emeritus Consultant in Medicine
Micro-Ulcer
Emeritus Professor of Medicine
Mayo Clinic

Girls Who Pull Out Their Hair

A number of worried mothers have been writing me about their daughters who keep pulling out their hair. Some of these youngsters chew their hair. Each mother wants to know why the girl does this. I imagine she is like those girls who bite their finger nails, or scratch a finger until the skin bleeds, or crack their knuckles, or perhaps suck their thumbs long after they should have quit. Even our cousins, the monkeys in the zoo, have similar troubles. I remember a monkey who chewed and sucked the end of his tail until it was raw and sore.

My impression is that youngsters who have curious habits like that of pulling out hair were born nervous. The first question I always ask of the mother is, "Who in the family was a bunch of nerves, or had a nervous breakdown?" And usually the mother tells me of two or three odd or eccentric or highly nervous relatives.

Today everyone says one must ignore such findings but, after hearing this type of story from hundreds of people, I am sure it means something. A while ago I wrote a book filled with the fascinating stories of 673 such families. The analysis of the illnesses found in those families made me, I feel sure, an immensely better physician than I ever was before.

I am sorry to say I don't know any good treatment for the hair-pulling girl. A wise and kindly and old-fashioned psychiatrist might talk to her a few times to see if there is anything he can do to help. If the girl has any desire to remain attractive, she had better stop pulling out her hair. Perhaps it would help to give her a bit of vacation from her studies. Perhaps, with a rest, more outdoor exercise, and more sleep, she can get better poise and more self-control.

Detached Retina in Eye

One of the causes of blindness is the detachment of the retina (the seeing membrane of the eye). Normally, it is fastened to the back of the inside of the eyeball, but occasionally in some persons, part or all of it will become detached, much as a piece of wall-paper will become loosened from the wall of an old house. Sometimes this happens to people who are markedly near-sighted.

Sometimes an expert eye man can get the retina to go back into place and then, in one way or another, he will try to "spot-weld" it here and there. If the doctor cannot put it back in place, at least part of that eye will be blind.

Is Hepatitis Contagious?

People ask if hepatitis is contagious. First, I must say that there appear to be at least two viruses that produce two types of the disease. One is the virus or so-called Infectious Hepatitis, which for many years has been well known to physicians. This is usually a

mild case which, being contagious, often runs through a community, affecting a few people here and there. Perhaps a person will be puzzled because, for 10 days or more, he has no appetite and feels poorly. Then, perhaps he gets jaundiced; his eyes get yellow, and everyone knows what is wrong with him. Soon his jaundice clears, and usually that is the end of his illness. Rarely are there any bad end-results.

Another person will have a serious illness, perhaps with jaundice, possibly two or three or four months after a blood transfusion. That is the so-called Serum Jaundice. Unfortunately, as yet, we physicians have no good treatment for this hepatitis. After much reading of dozens of papers on the subject, my impression is that the patient will do best on a full diet. In the army, the doctors found that the patients do no better when kept in bed. Fortunately, it looks as if the problem of getting the virus of serum hepatitis out of blood banks, has been solved. Because the danger from transfusions is so great, no patient should ever have one unless it is surely necessary to save his life. Today, experts are complaining that many a transfusion is given when the patient could easily have recovered without it. We doctors sometimes get too zealous in our treatment of patients. Then we "overtreat" and we may give dangerous treatments.

Hundreds of people in middle life get a contraction of tissue in the palm of the hand—a contraction which pulls down the little finger and perhaps the ring-finger next to it. The treatment is easy. A surgeon can dissect out the band of contracted tissue, and with this, the fingers ought to straighten out and be useful again.

Dr. Alvarez's booklet on asthma, allergy and hay fever may be obtained by sending 25 cents and a large, stamped, self-addressed envelope with your request to Dr. Walter C. Alvarez, Dept. MMT, The Register and Tribune Syndicate, Box 937, Des Moines 4, Iowa. (Released by The Register and Tribune Syndicate, 1950)

Today's flow of new products is at an all-time high. Processors of convenience foods spent over \$100 million in 1959 in research to develop more and better items. To introduce and maintain sales of all types of grocery products, the food industry invested an estimated \$154.3 million in newspaper advertising last year.

P. R. E. S.

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Morse Says Defeat in Primary May Cost Him Oregon Votes

By A. ROBERT SMITH
Mail Tribune Washington Correspondent

Washington (Special)—Sen. Wayne Morse (D-Ore.), commenting Wednesday on his loss of popularity in the District of Columbia primary to Sen. Hubert Humphrey (D-Minn.) said it may cost him votes in Oregon's May 20 contest.



Morse suffered his first election defeat of his stormy 18-year political career Tuesday as a presidential contender in the District primary.

Humphrey took an early lead and continued to increase his margin as the slow counting wore on through the night and morning hours.

With 108 ballot boxes of 142 tabulated, Humphrey had 4,597 to Morse's 3,224.

Ballots Counted
In this tabulation, about 11,000 ballots were counted—but about 3,200 voters did not designate either Humphrey or Morse as the man they wanted the District's nine delegates pledged to support. Presumably these voters voted for an uncommitted delegation.

Morse conceded defeat Wednesday upon arrival at his senate office. But he indicated no let-up in his quest for delegates to the Democratic National Convention. He said he would speak in Baltimore Wednesday night, and this week end fly to Oregon for an intensive round of appearances.

He is entered in the Maryland primary against Sen. John F. Kennedy and in Oregon against the entire field of Democratic contenders.

Asked why he thought he had lost, when he had predicted a victory, Morse said he had concluded on Election Day that if the vote was tight he would lose and if it were heavy he would win. The vote was exceedingly light.

In view of the sunny weather here Tuesday, Morse had no explanation for the light vote.

Asked what the effects might be in Oregon, Morse said it might be hurtful. "It won't be helpful, but I don't think the harm will be much. It will make my supporters work that much harder," he said.

He thought, also, that voters who are sitting on the fence as between him and other candidates may jump over to the others because of his defeat.

But the Oregon Senator said he still expects to enter the convention in July with a sizable bloc of delegates.

He had been predicting he would have 100 delegates, including the 9 which he lost in the district to Humphrey.

Shuns Endorsement
Morse said he is not seeking nor does he now want the endorsement of the Oregon Democratic State Central committee.

"I'm not going to them with a tin cup in hand," he averred. "I don't think in the end it would be any help to me because it would be obvious that it wouldn't arise from any conviction. It's now too late for any endorsement. I never want any endorsement except on the basis of conviction."

There have been reports here of conflict within the state committee over whether to back Morse as favorite son. Morse said some of his supporters have urged this action

CHAIRMAN NAMED
Earl B. Day of Central Point has been named Jackson county chairman of the Belton for State Treasurer committee, according to Prosser Clark, Portland, state chairman.

GRACIOUS WELCOME
Berlin — (PH) — Marlene Dietrich, fearful of her reception on returning to her homeland, had 13 curtain calls after her stage performance Thursday night.

man, J. C. Turner, a labor leader whose opponent was an attorney, Frank Reeves, whom Humphrey supported.

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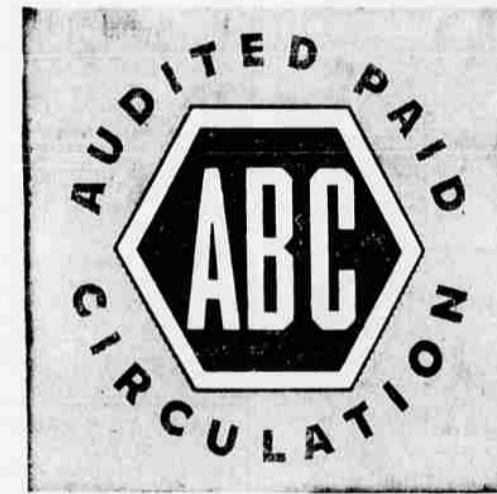
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