

### Father of Year to Be Selected Here

Father of the year for Jackson county will be announced by the local Cow Belles during the Jackson County Stockmen's meeting in the Central Point Grange hall Saturday night, it was reported today.

The father of the year will be selected by the Cow Belles from entries submitted by youth organizations from throughout the county, according to a spokesman. One father of the year will be selected from the state entries to go to the national contest sponsored by the American National Cow Belles, service and social organization of ranch women. This is the third year for such a contest in Jackson county and fourth nationally.

The nominee will be judged on the basis of all-around devotion to his family, leadership and family development.

### In the Day's News

By FRANK JENKINS

This fascinating world note: The first DIRECT CONVERSION of nuclear reactor energy into ELECTRIC POWER was announced the other morning by the Los Alamos scientific laboratory at Los Alamos, New Mexico.

It was accomplished by means of a new-type thermocouple which gave enough power to light an electric light bulb for 12 hours before it was shut down and dismantled for further analysis and study.

HMMMM. What's a thermocouple?

A thermocouple is a means of producing electricity by bringing two different metals into contact and then cooling one metal and heating the other. It has been known for a long time, but about the only practical use made of it has been in astronomy, to measure the heat of stars.

The Los Alamos scientists tried a new wrinkle. For one of the thermocouple metals they used enriched uranium. For the other, they substituted ionized cesium GAS. It WORKED.

THE experimental thermocouple looked much like an empty frozen fruit juice can, we are told. In this jigger an enriched uranium rod about a quarter of an inch in diameter was surrounded by cesium gas. When the pint-size assembly was lowered into a nuclear reactor, uranium fission heated the little rod and the gas was cooled by a "coolant" (like the water in your car's radiator). Electric energy flowed out!

WHY is that important?

It by-passes all the tremendous and cumbersome weight involved in producing power by means of a conventional atomic reactor - which heats water to produce steam, which is converted into power by means of a conventional turbine.

That is to say: The time will presumably come when these relatively LIGHT and simple jiggers will power planes and ships and trucks and trains - and maybe AUTOMOBILES.

IT sounds simple.

But listen: The development of this simple-sounding little jigger took a team of ten scientists a little more than three years.

IT sounds silly? Well, the first click Samuel F. B. Morse got out of his experimental telegraph instrument sounded simple. The first intelligible word Alexander Graham Bell got out of his first experimental telephone contraption - as a result, incidentally, of the accidental crossing of a couple of wires - sounded simple. Look what they amounted to.

It may be the same with this new thermocouple.

YOU'VE heard, perhaps, this science fiction babble about FREEZING a man and keeping him alive for a million years and then bringing him back, with all of his machinery working, into the world of a million years hence.

One can't help thinking such an experience might be fun.

But - I think I'll pass it up and let the future take care of itself so far as I am concerned. After all, the world of a million years hence would be a strange and probably frustrating world for a person of today to butt into.

TURNOVER IT WAS  
Los Angeles -UPI- Passing motorists craned their necks Wednesday to read the upside-down lettering on an overturned bakery truck on the Hollywood Freeway. It said: "Famous Turnovers."



**Hershey's INSTANT COCOA MIX**  
Has a rich, chocolate flavor, mixes in an instant.  
2-lb. 6-oz. Tin **79¢**  
1-lb. tin-39¢

**Margarine** Plymouth 1-lb. pkg. 19¢ **7 pkgs. \$1**  
**Tomato Juice** Hunt's 46-oz. tin Reg. 27¢ **4 for 89¢**  
**Cake Mixes** SWANSDOWN - Devils Food White - Yellow - Butterscotch **4 pkgs. \$1.00**  
**Tuna** STARKIST Chunk Style No. 1/2 tin 29¢ **4 tins 95¢**

Pictsweet Frozen Sliced **Strawberries**  
10-oz. Pkg. **3 for 59¢**  
Reg. 25c

Pacific Pearl (Tiny) **Shrimp**  
4 1/2-oz. Tin Regular 49¢  
**2 for 79¢**

**Johnson's Frozen Pies**  
APPLE PEACH BOYSENBERRY **69¢**

**Mazola Oil** Golden oil for cooking or salads Quart **53¢**  
**Karo Syrup** Red or blue label 5-lb. tin **69¢**  
**Shortening** Pure, creamy Spry 3-lb. tin **85¢**

**Norbest Young Hen Turkeys**  
Fresh-frosted Grade "A" young and tender hen turkeys is the ideal size for a Sunday dinner. Completely oven-ready.  
5-lb. to 5-lb., 15-oz. average **\$2.79**

**T-Bone Steaks** U.S.D.A. Choice Aged Beef lb. **\$1.09**  
**Top Sirloin Steaks** Boneless lb. **\$1.39**  
**Sliced Bacon** Del Monte Sweetheart 1-lb. pkg. **59¢**  
**Red Snapper** Fresh Fillets lb. **39¢**

**Hormel's Franks** 12-frank pkg. **49¢**

**MAXWELL HOUSE COFFEE**  
Always good to the last drop.  
1-lb. tin **69¢**

**ORANGES**  
MEDIUM SIZE CALIFORNIA NAVEL **2 DOZ. 49¢**  
**Avocados** Calif. Thin Skin **6 for 35¢**  
**Bell Peppers** Large Thick Meat lb. **19¢**  
**Celery Hearts** Sweet Crisp pkg. **19¢**  
Red Leaf Lettuce, Romain Lettuce, Butter Lettuce, Australian Lettuce, Endive **2 Bun. 19¢**

**WAG-15-OZ. TIN DOG FOOD**  
Reg. 3 for 29c **15 tins 1.00**

**Krispy Crackers** Sunshine . . . fresh and crisp 2-lb. pkg. **49c**  
**Cup Custard Cookies** Sunshine 16-oz. pkg. **49c**  
**Marshmallows** Sunshine Midgets **2 8-oz. 45c**

Reynolds **Aluminum Foil**  
25-foot stand. roll **29c** 75-foot econ. roll **75c**

Wisk Liquid Detergent Half-gal. tin **\$1.49**  
Lux Liquid Detergent 22-oz. tin **75c**  
Breeze Detergent Giant size package **89c**  
Handy Andy Gleaner Pint bottle **43c**  
Dove Toilet Soap 2 Reg. bars **39c** Bath bar **25c**  
Lifebuoy Soap 2 Regular bars **25c**  
Lux Toilet Soap 3 Reg. bars **35c** 2 Bath bars **35c**

Ocean Spray **Cranberry Sauce**  
Whole or Strained. Serve it with your turkey  
2 16-oz. tins **45¢**

**DOG FOOD**  
WAG-15-OZ. TIN  
Reg. 3 for 29c **15 tins 1.00**

**Krispy Crackers** Sunshine . . . fresh and crisp 2-lb. pkg. **49c**  
**Cup Custard Cookies** Sunshine 16-oz. pkg. **49c**  
**Marshmallows** Sunshine Midgets **2 8-oz. 45c**

**Piggly Wiggly**  
Low, Low Prices Plus S & H GREEN STAMPS at No Extra Cost

**RINSO BLUE**  
Special penetrator action gets out deep down dirt.  
Giant size package **69¢**

**STEWART at KING STS. - MEDFORD**  
Acres of Parking Space - Open Every Day Until 9 p.m.

**Condensed All**  
10-lb. Package **\$2.69**

**Calo Dog Food or CALO CAT FOOD**  
15 1/2-oz. Tin-15c **6 tins 79c**

**Fluffy All**  
3-lb. Package **85¢**