

**MORE EFFICIENT SOFT COAL HOUSE STOKER IS BEING DEVELOPED**

Development of an efficient bituminous coal stoker for household heating which promises a new market for soft coal was announced this past week by Richard Maize, state secretary of Mines.

Pennsylvania State College Engineers during several years of research evolved a device which Maize declared "will burn even the heaviest coking bituminous coals" without formation of coke trees or fused coal.

The equipment was named the Pennsylvania Stoker and will be manufactured for commercial distribution as soon as the war is over or the necessary strategic materials are released for civilian purposes, Maize said. There will be no patent rights on the development.

A stoker feeds coal mechanically into a furnace and carries off the ashes. Fine sizes of higher priced anthracite usually are used in such devices because bituminous becomes plastic when heated and develops into a hard structure which clogs up the stoker mechanism.

Calbert S. Wright, fuel technology professor, and Assistant Theodore S. Spicer, "reasoned that it should be possible to oxidize the coal sufficiently with the appliance so as to modify its coking properties in order to eliminate the coke tree formation," explained Maize in "The Right of Way," published by the Pennsylvania Threshermen's and Farmer's Association.

"They arrived at a design which provides for introduction of air well below the line of active combustion. This air is thoroughly mixed with coal as it is fed upward into the stoker so that when the zone of active combustion is reached large coke trees are no longer formed.

"Because of improved fuel bed conditions, it is possible to operate the stoker at remarkably low hold-fire rates (amount of coal needed to keep fire burning) without danger of having the fire go out. New controls for hold fire rates as low as one-half pound per hour are now being developed by an independent manufacturer and will insure satisfactory maintenance of the fire even during summer operation."

**GRAND JURY MAKES ITS REPORT TO COURT AFTER FINISHING WEEK'S WORK**

Recommending "that greater care be taken by members of the Johnstown city police force in preparing cases for grand jury action," the Cambria County Grand Jury last Thursday afternoon presented its report to Judge Ivan McKenrick.

In commenting to the jury on the recommendation, Judge McKenrick said:

"I trust that the officers, if they are at fault, will correct the condition. The success or failure of criminal trials depends to a great extent on the preliminary preparation of cases. If officers are not careful to gather all material details, it may be impossible, in some cases, to obtain convictions."

The jury's recommendation resulted from the failure of the Johnstown police to produce any "material witness" before the jury on Wednesday at a hearing involving an involuntary manslaughter charge. Members of the venire noted that eight Johnstown police were present to testify but no "material witness" was on hand. The jury requested that some be called and two Johnstowners were summoned and later testified.

In its report the jury also made the following recommendations:

County Home—Installation of a fire escape on the east side of women's dormitory; additional fire protection be provided by installation of more fire plugs in front of building; better lighting and ventilating facilities be provided in men's recreation room; reports be submitted to Frank Burns, superintendent, of produce raised on farm and sold, as well as report to be submitted of all purchases made for the farm.

Juvenile Home—Erection of new steps at main entrance or repairs to present steps; installation of lights at all entrances.

Jail—Repainting of kitchen. Courthouse—Repainting of grand jury room and damaged step at main entrance be repaired.

It was learned that County Commissioner Eddie McCloskey had sent a long letter to the jury in which he reiterated charges made during the November campaign. He asked for an investigation. The jury took no action.

**PROTECT YOUR HOME FROM TUBERCULOSIS**



BUY and USE Christmas Seals

BRING WASTE KITCHEN FATS TO A&P—FOUR CENTS AND TWO BROWN POINTS PAID FOR EACH POUND

Finest Quality  
GRADE "A"  
RINDLESS  
*Sunnyfield*  
SLICED

**Bacon**

LB. **37¢**



Serve Sunnyfield Sliced Bacon and save. This fine quality Bacon is tasty and smoked just the way you like it. A perfect complement to pan cakes and syrup, Sunnybrook eggs or liver. Try it, prepared your favorite way, tonight! It's delicious any way!



Owned and Operated by the Great Atlantic and Pacific Tea Company

SMALL SMOKED **PICNICS** Whole, Bone In . . . Lb. **27c**

BONELESS SMOKED BOILED **HAMS** Sliced Lb. **65c** Whole or Piece Lb. **53c**

SMALL SMOKED **SQUARES** . . . . Lb. **19c**

**Cooked Hams** Whole or End Half Ready-to-Eat Lb. **36c**

**Fresh Pork Loins** Rib Ends . . Lb. **27c**

**Fresh Pork Shoulder** Picnics Lb. **27c**

**Bland Lard** Silver Leaf **3** Lb. **58c**



FRESH DRESSED **BLUE PIKE** Lb. **33c**

FRESH BLUEFIN HERRING FILLETS . . . . . Lb. **19c**

FRESH DRESSED SEA TROUT . . . . . Lb. **35c**

FRESH DRESSED SPANISH MACKEREL . . . . . Lb. **35c**

FRESH STEWING OYSTERS . . . . . Pint Can **59c**

Over-Fresh A&P BAKED GOODS

Sliced! Enriched! **FAMILY BREAD** 2 20-oz. Loaves **17c**

Fresh Dated **DONUTS** Sugared Dozen **15c**

Golden Fudge **CAKE** Two-Layer **39c**

Dated! Enriched! **MARVEL BREAD** 24-oz. Loaf **10c**

DROMEDARY CRANBERRY **SAUCE** . . . . . 13-oz. Can **14c**

GRADE "A" A&P **PUMPKIN** . . . . . No. 2 1/2 Can **13c**

NECTAR **TEA** Pekoe and Orange Pekoe . . . 1/2-Lb. Pkg. **18c**

STERLING **SALT** . . . . . 1 1/2-Lb. Pkg. **4c**

**CREAM OF WHEAT** Quick or Regular . . . . . 28-oz. Pkg. **22c**

**BRILL'S SPAGHETTI SAUCE** . . . . . 10 1/2 oz. **14c**

**MEXENE CHILI POWDER** . . . . . Tin **14c**

**HIRE'S ROOT BEER EXTRACT** . . . . . Btl. **24c**

**CUTRITE WAX PAPER** . . . . . 200 ft. Roll **24c**

**MUELLER'S MACARONI** . . . . . 9-oz. Pkg. **10c**

**SIMONIZ KLEENER** . . . . . 12-oz. Can **49c**

**WHITE HOUSE** EVAPORATED **MILK** 10 Tall Cans **85c**

Not connected with any company using a similar brand or name

*Sunnyfield* **Cake Flour** 2 3/4-Lb. Pkg. **20c** It's Super-Sifted

**ANN PAGE** Tender-Cooked — Boston Style **BEANS** 2 17 1/2-oz. Jars **19c**

Come to A&P for quality-famous Ann Page Beans. Delicious, nourishing. TENDER COOKED for tenderness and flavor. New low ration point value! Priced low for extra savings, too!

CHANGE TO FINER, FRESHER **A&P COFFEE** 8 O'CLOCK 3 Lb. Bag **59c**

Mild and Mellow

**RICH AND FULL BODIED RED CIRCLE** 2 Lbs. **47c**

**VIGOROUS AND WINEY BOKAR** . . . . . 2 Lbs. **51c**

**100% COLOMBIAN CONDOR** . . . . . 1-Lb. Glass **31c**

- FOR LAUNDERING FINE THINGS **LUX FLAKES** . . . . . Lge. Pkg. **23c**
- FOR SMOOTH SKINS **LUX SOAP** . . . . . Cake **7c**
- BABY-GENTLE, FLOATING **SWAN SOAP** . . . . . Med. Cake **6c**
- THE LARGE ECONOMY SIZE **SWAN SOAP** . . . . . Cake **10c**
- ECONOMICAL BATH SIZE **PALMOLIVE** . . . 2 Cakes **19c**
- LAUNDRY SOAP **OCTAGON** . . . . . 3 Giant Bars **14c**
- THE SOAP THAT AGREES WITH YOUR SKIN **SWEETHEART** . . 3 Cakes **20c**
- OCTAGON **CLEANSER** . . . . . Can **4c**
- SUNBRITE **CLEANSER** . . . . . Can **5c**
- ULTRA-REFINED **CLOROX** . . . . . Quart Bottle **19c**

- Fresh Fruits & Vegetables!*
- CRANBERRIES** New Crop Cape Cod . . . . . Lb. **39c**
- APPLES** Western Box, Fine Quality, Romes & Delicious . . 3 Lbs. **27c**
- PASCAL CELERY** Jumbo 36's-42's . . 2 Stalks **27c**
- ICEBERG LETTUCE** Crisp 60's . . 2 Heads **23c**
- SWEET POTATOES** . . 2 Lbs. **23c**
- DANISH CABBAGE** Solid Heads 2 Lbs. **11c**
- NEW CROP PECANS** Paper Shells Lb. **45c**
- Chuck Full of Juice, Sweet Florida* **ORANGES** 150's 176's **39c** Doz. 200's 220's **31c** Doz.
- JUICY MARSH SEEDLESS **GRAPEFRUIT** 70's 80's **5** For **25c**
- SWEET, THIN SKINNED **TANGERINES** 200's 220's **2** Doz. **35c**

