

Small Worlds Around Us
By Lynn M. Watkins

It is rather difficult to imagine a drill, a tool that bores a hole in some material, as having a soft touch; so it's hard to imagine any tongue so cleverly equipped with barbs that it could easily rasp a hole in hard, stony material and at the same time do it so gently that there would be no noise of drilling or even pain to the one who happened to live inside the stony material that was being drilled.

But such is the way of life of a simple mollusk that lives in salt water and has to drill through the shell of an oyster or some other shell creature every time it wants to eat. The "drill shell" makes the hole in another's shell and later, using the same tongue with which it drilled the hole, sucks out the body juices of the victim.

The "drill shell" is such a little guy, too, in spite of the fact he is really a monster in the way he operates. In American waters the "drill shell" is seldom over an inch long; often purplish in color. Seldom does it weigh a tenth as much as the mollusk it attacks.

Many and Active
But, for a univalve mollusk the "drill" is exceedingly active, and his numbers are usually great. Any other mollusk in areas where the "drill" is plentiful could scarcely live over a couple of years without sometime being attacked by a "drill shell."

The secret, of course, is in the "tongue" of the "drill." In scientific parlance this tongue is called a "radula." On its tip is a series of tiny barbs, each so small it's invisible to the naked eye, but unbelievably sharp and capable of penetrating solid rock. An oyster shell is about as hard as stone.

The "drill shell" moves along the ocean bottom until it finds a live mollusk, then it begins its work. Silently and with cruel certainty, the tongue begins the seemingly impossible task of cutting a hole through the hard shell of the victim. Like the burr on the dentist's drill, the tongue rasps a circular hole in a surprisingly short space of time. As the puncture is made the tongue darts into the soft body of the victim and the juices are sucked out.

Questions Raised
There has been some doubt in the minds of some scientists as to the real way in which the drill accomplishes the drilling. It is advocated by some students that the drill exudes some powerful fluid on the shell that softens it and makes the final opening easy.

Whatever this chemical is, or even if it is a chemical, is still a mystery. It would have to be a very powerful chemical to dissolve solid limestone.

The tiny "drill" may guard a secret in its small body; or perhaps he just "laps and laps" with his soft tongue until he wears a hole in solid limestone.

(Released by The Register and Tribune Syndicate, 1960)

Appling, Belton Take Office Oaths

Salmon-Howell Appling Jr. and Howard C. Belton were sworn in today to four-year terms as secretary of state and state treasurer, respectively.

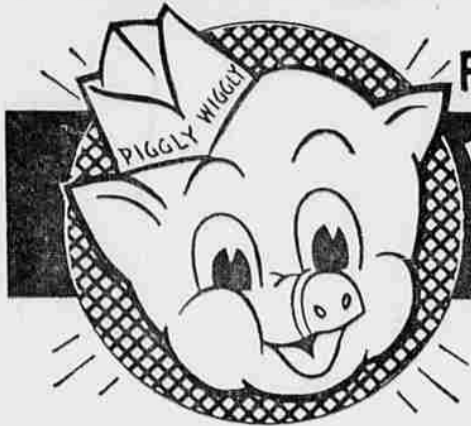
Both won election Nov. 8. Oregon Supreme Court Chief Justice William McAllister presided as they took the oath of office.

The ceremony was in Gov. Mark Hatfield's office.

Police Catch Trio Carting Safe Away

Duluth, Minn.—Three squad cars were at the scene in less than two minutes after a burglar alarm sounded at the Northern City National Bank here—just in time to surround three men wheeling a safe out the back door. The trio turned out to be members of a contracting firm remodeling the bank building. The safe was an old one being hauled away as junk. A janitor had accidentally tripped the burglar alarm.

ROAD FIRM HEAD DIES
Atlanta—Funeral services were scheduled today for Robert L. MacDougall, 59, head of an Atlanta road construction firm. MacDougall, who died Tuesday night, was assistant national commissioner and chief engineer of the Works Progress Administration (WPA) during the depression.



Finest Foods—Guaranteed Quality...and

"Service a Smile Wide"

at **Piggly Wiggly!**

Prices Effective Thursday, Friday and Saturday, December 8, 9 and 10

Save on
Rinso Blue
Gets dirt out fast, blues as it washes.
Giant Package **59c**

Willison's Buttered
Beef Steaks
For quick and easy meals, just fry and serve.
12-oz. Package **59c**

Rich in protein
Albers Oats
A high-energy food for a hot breakfast.
9-lb. Bag **79c**

DUNDEE
Peas—Corn Cut Green Beans or Salad Beets
Fine Quality Vegetables—Regular to 18c ea.
8 No. 303 TINS **\$1.00**
Mix 'Em or Match 'Em

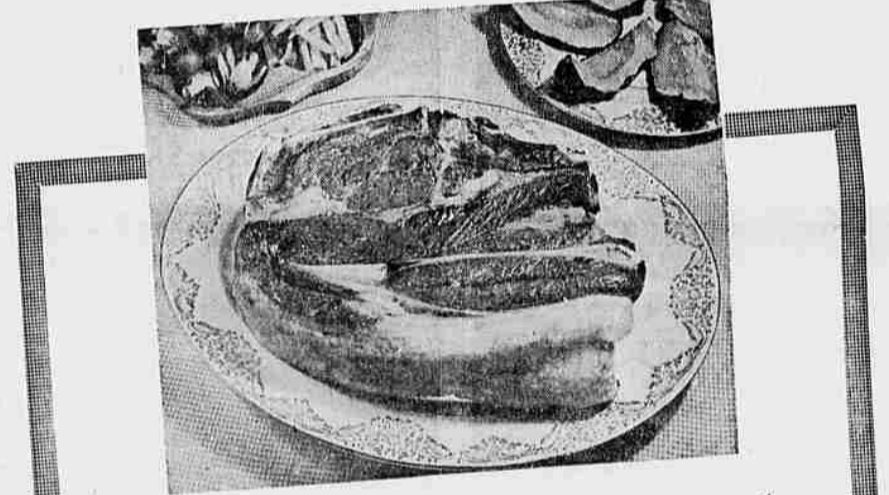
Margarine Plymouth **5** 1-Lb. Pkgs. **85c**

Snider's Catsup Snider's is the Hot "Chili Pepper" Catsup 14-oz. Bottle **15c**

Angel Food Cake Mix SWANSDOWN—WHITE PKG. **39c**

Orange Juice MCP Fresh-Frozen Juice **3** 6-oz. Tins **50c**

Maxwell House **Instant Coffee**
Large 6-oz. Bottle SAVE 23c
79c



Pot Roast
Swift's Premium blade cut pot roasts from slowly aged steer beef to give you more flavor and tenderness... carefully trimmed to remove excess fat and bone.
LB. **49c**

7-Bone Beef Roast Swift's Premium... lb. **59c**

Boneless Chuck Roast Swift's Premium lb. **79c**

Boneless Beef Cubes For stew... lb. **79c**

Ground Beef Fresh and lean lb. **45c** 3 lbs. **1.29**

Del Monte **Smoked Picnics** **39c** lb

Stidd's Chicken or Beef—**Noodle Dinner**
Just heat and serve. **4** 15 1/2-oz. tins **\$1.00**

For Holiday Baking
Walnuts Fancy Oregon, medium size lb. **49c**
Filberts Fancy, large lb. **39c**
Brazilis Fancy, large lb. **49c**
Mixed Nuts Fancy lb. **49c**

All grinds **Boyd's Coffee**
2-lb. tin \$1.18 1-lb. tin **59c**
(Limit One Can)
Plymouth Coffee lb. **53c**

Mirro Household **Aluminum Foil** 2 25-ft. rolls **55c**

For Christmas giving **Granger Tobacco** Large tin **99c**

Prince Albert or Velvet **Smoking Tobacco** 1-lb. tin **1.05**

Sunshine **Krispy Crackers** 1-lb. pkg. **29c**

Sunshine **Hydrox Cookies** 1-lb. pkg. **49c**

Sunshine Chocolate Covered **Cherry Cordials** 12-oz. box **59c**

White or Wheat **Luxury Bread** Large loaf **31c**

Zee Paper **Napkins** 80-count package **10c**

Chiffon Facial **Tissues** 4 400-ct. packages **\$1.00**

Giant size roll 29c **Zee Paper Towels** 2 Reg. rolls **39c**

Heavy duty **Zee Waxed Paper** 200-ft. roll **39c**

Chiffon **Bathroom Tissue** 2 2-roll pkgs. **55c**

Stock Up On **Parowax**
For making your own Christmas candles
5 1-lb. packages **\$1.00**

LIPTON'S **Black Tea**
With the Flo-Thru Bag
48-bag package **59c**

Piggly Wiggly Fresher Produce
POTATOES
U.S. No. 2 Klamath Gems
10 lb. bag **39c**

Fancy Crisp Snoboy **CELERY HEARTS** pkg. **23c**

Sweet Golden Fresh **CARROTS** 2 lb. cello bag **15c**

Large Thin Skin **OVACADOS** 2 for **25c**

Sweet Fresh Local **TURNIPS** 2 lbs. **15c**

New Crop Arizona White **GRAPEFRUIT** 8 lb. cello bag **49c**

Friskies PET FOOD SALE

DOG FOOD
100-oz. can **4** for **50c**

Friskies For Cats
2 1/2 lb. can **45c**

Friskies Cubes
5 lbs. **59c**
20 Lbs. **1.98**

Friskies Meal
5 lbs. **59c**
20 Lbs. **1.98**

Piggly Wiggly

Stewart at King Streets — Acres of Parking Space
Prices effective Thursday, Friday and Saturday, December 8, 9 and 10. We reserve the right to limit quantities.