

'Saltless' Sea Water Use Seen In United States in Near Future

Washington—(U.P.)—American engineers believe the day is near when sea water made fresh will be widely used by farms, industries, and communities in the United States and perhaps other countries.

The trick is to find a cheap way of removing salt from sea water on a big scale. Current methods cost too much, except for special use aboard ships or on desert islands.

Intense Work Under Way
Intense work on this problem has been under way in the United States during the last 2½ years under a five-year research program for which Congress appropriated \$2,000,000.

A second five-year program will probably be necessary, it is believed. United States experts also believe that by the end of the second program, if not before, the sea will be a practical source of water sufficiently free of salt for irrigation, factory use, and community needs in the United States.

Deserts May Bloom
After that, providing present expectations are borne out, it may become possible to use sea water to make deserts bloom in the United States, the Middle East and elsewhere.

U.S. research is aimed at improving methods long used on a small scale. One of these is compression-distillation. It is 15 times more efficient than straight boiling. But the cost, counting the investment in equipment, is about \$1.50 per 1000 gallons (\$500 per acre-foot). David S. Jenkins, head of the U.S. project, and his colleagues are shooting for 20 cents per 1000 gallons.

"That's still too expensive for most practical purposes, but we figured that if we could bring the costs down that far, we would know we were getting somewhere. We would know it was worth while to continue," Jenkins said.

The initial 30-cent goal is expected to be reached by the end of the first five-year program.

Needs of Future Great
In the United States to say nothing of other areas less favored by nature, the answer will be badly needed in the future, engineers say.

For example, a California community now getting its water at 10 or 15 cents per 1000 gallons would not consider paying a higher price for desalinated wa-

ter. But California, which is still growing in population and industry, is expected to reach the limits of its normal water supply by 1975.

The time may soon come, therefore, when that California community will be glad to get demineralized water at 20 to 30 cents per 1000 gallons.

In some other places in the United States the problem is even more pressing. A great deal of Arizona farmland depends for irrigation on underground water which seeps down from irrigation of higher land. Originally used on high-value crops, the water has become increasingly mineralized over the years and now can be used only on salt-resistant crops of low value. Eventually it will be too salty to be used even for that purpose.

Speakers Scheduled By Mining Council

Mrs. Myrtle P. Lee, curator of the Jacksonville Museum, will speak on "Mining in the early days of Jackson county," and Attorney Bruce Manley will talk on "Manganese," at the Northwestern Mining Council, Inc., meeting to be held Thursday at 8 p.m., in the auditorium of the county courthouse.

In announcing the forthcoming meeting, President Frank DeSouza said it is hoped to have a good turnout as the speakers' topics and the panel discussion which will follow will be of considerable importance to all who are interested in the area's mining history or prospects for future development.



Famous Trichologist Tells Truth About Saving And Improving Hair

This new method of home treatment for saving and growing thicker hair will be demonstrated in Medford, Oregon, Friday only, February 4, 1955.

These private individual demonstrations will be held at the Jackson Hotel on Friday only, February 4, 2 p.m. till 9 p.m.

Oklahoma City, Feb. 2.—In an interview here today D. Russell Collins, internationally famous trichologist and director of the Collins Hair and Scalp Experts, Inc., said "There are 18 different scalp disorders that cause most men and women to lose hair. Using common sense, a person must realize no one tonic or so-called cure-all could correct all the disorders," he explained.

GUARANTEED
"The Collins firm, recognizing that most people are skeptical of claims that hair can be grown on balding heads, offers a guarantee," Collins said.

Once a person avails themselves to the Collins treatment his skepticism immediately disappears. To insure this, we offer this guarantee. "If you are not completely satisfied with your hair progress in the very first 30 days, your money will be returned."

HOPELESS CASES DISCOURAGED

First the Collins specialists are quick to tell hopeless cases that they cannot be helped. But the "hopeless" cases are few. Only if a man is completely, shiny bald is he in this lost category.

If there is fuzz, no matter how light, thin or colorless, the Collins firm can perform wonders. Everyone is given a complete, private examination to determine the condition of his scalp, and cause for his hair trouble.

FREE EXAMINATIONS

This examination is very thorough and highly technical, it requires 20 to 30 minutes. There is no charge for this examination and no appointment

is necessary. After the examination he is told the required length of treatment and how much it will cost.

After starting treatment, he makes regular reports to the Collins firm in Oklahoma City, and a trichologist will return to check his progress periodically. To spread the opportunity of normal, healthy hair to the thousands who are desperately looking for help, the Collins firm is sending specialists to various cities throughout the United States to conduct examinations and start home treatment.

NO CURE ALL
"We have no cure-all for slick, shiny baldness," Collins emphasizes. "If there is fuzz, the root is still capable of creating hair and we can perform what seems to me a miracle."

There is one thing Collins wants to be certain every man and woman knows. If a recession appears at the temples or a spot begins to show up on the crown of the head, there is something wrong and it should be given immediate attention.

HAIR FOR LIFETIME
"If clients follow our directions during treatment, and after they finish the course, there is no reason why they will not have hair all the rest of their lives," Collins said. "Our firm is definitely behind this treatment, it all depends on the individual client's faithful observations of a few simple rules."

HOW'S YOUR HAIR?
If it worries you call Trichologist M. C. Stanley at the Jackson Hotel in Medford, Oregon on Friday Only, February 4, 2 p.m. till 9 p.m. The public is invited. You do not need an appointment. The examinations are private and you will not be embarrassed or obligated in any way.

References: Financial, First Nat'l. Bank and Trust Co., of Oklahoma City, Oklahoma.

—Paid adv.

'Air Superiority' Plane Undergoing Flight Tests

Burbank, Calif. — (U.P.) — A sleek, compact "air superiority fighter," unofficially reported capable of speeds up to 1500 miles per hour, is undergoing tests by the Air Force under a strict confidentiality rating according to Lockheed Aircraft Corp. officials.

While the aircraft company said it was common knowledge there were two prototypes of the jet plane, known as the F104, undergoing tests and that an order has been placed for an undisclosed quantity of the fighters, neither the Air Force nor Lockheed was able to release details or photographs of the craft.

Around Hollywood

By ALINE MOSBY
United Press Correspondent

Hollywood — (U.P.) — The most cameras ever in use on one network television program will be trained on the Oscar nominations Feb. 12, with the screens catching everything from disappointed losers in nightclubs to the makeupless press.

The Academy of Motion Picture Arts and Sciences in past years merely issued mimeographed lists of the 120 nominees to the press. The telecast glamour and excitement were saved for the night the final winners were revealed.

But this season, because the Academy needs the money, TV is lending another helping hand to the movies and NBC will televise the nominations for the first time.

"The nominations show will have a news feeling, to make it the opposite from the glamorous awards night in March," explained NBC's Alan Hanley, who has the staggering job of producing and directing the show.

To make the complicated program exciting, possible nominees will be rounded up and spotted next to remote control cameras in the glamour spots of the cinema city — Ciro's, Ramonoff's and the Coconut Grove.

NBC will use 18 cameras, which Hanley thinks is a record for a one-network show. The engineers for the program number 100 with another 150 technicians working behind scenes. He estimates the total number of persons involved in the 1½ hours show will be approximately 700.

"We won't know any of the nominees until the names are released by the Price-Waterhouse accounting firm on the program," Hanley said.

"A list of nominees will be televised from our main studios to the nightclubs where a hostess—some movie star—will read the list and present the nominees, if present.

"No liquor allowed on the tables," he added. "They'll be eating dinner."

Back in NBC's Burbank studios will be another party of nominees with Jack Webb acting as master-of-ceremonies, aided by Bob Hope. We reporters who annually cover the event in our working clothes, quickly and unwatched, will have to comb our hair and stick around for an hour and a half. The TV cameras will show the press at long tables busy with telephones and typewriters reporting the affair.

"We won't have the reporters wear make-up—this is a news show," Hanley said.

Clips from 20 films that he hopes will include the nominees will be on hand so they can be grabbed and put on the air.

"I hate to think of that night at a quarter to six when 300 people pour into that studio," he sighed.

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