

'Man-Made' Glaciers Under Consideration By Forest Service

A proposal for "man-made" glaciers, first made several years ago by Emmet M. Tucker, Medford, president of the Tucker Sno-Cat corporation, is receiving serious consideration by the U.S. Forest Service, according to reports from Nevada City, Nev.

Tucker says his idea is the outgrowth of the days of his youth when he was working in an isolated area, and wanted some ice cream during the hot summer days. The following winter he rigged up a pipe with a spray nozzle, and in sub-freezing weather turned it on. The result was a pile of ice which accumulated during the winter, and which lasted long into the summer months. Tucker got his ice cream.

In recent years, however, Tucker revived and revised the suggestion, because of the in-

creasing importance of stored water to the economy of much of the arid and semi-arid west. He theorized that such "man-made glaciers" if built high enough during the winter, would provide a slow and steady runoff during the spring and summer months, rather than a quick run-off during the spring, and then no water during the months it is the most needed.

The Nevada City report quoted Walt Hopkins, chief of the division of watershed management research for the Forest Service, and Henry W. Anderson, snow research expert for the same agency.

They emphasized that the idea is still only an idea, and that it has yet to be proven practicable. The Sacramento Bee of Oct. 2 quoted Hopkins as saying:

Water Conservation
"We are neither optimistic nor pessimistic over such a development, but the need of water conservation throughout the year is so great we cannot pass up anything which might lead to a more gradual run-off."

They described the method as follows:

A deep and shaded canyon or gulch, which would receive a minimum of sunshine, would be selected. It would be necessary to have a gravity water supply at the edge or mouth of the canyon. During freezing weather, jets of water would be sprayed into the canyon where the water would form layers of ice. At the end of the winter the canyon would be loaded with thousands of tons of ice expected to melt slowly and evenly during the summer.

Supporters of the plan, which apparently is under active consideration, say water could be stored this way at a fraction of the cost of building and maintaining dams, and they also suggest the bodies of ice might become self-sustaining.

The two forest service experts said they plan to place their information before glacier experts to determine if it would be workable. Anderson added, "If it appears feasible, we will attempt to obtain funds for an experiment, but to date it is just something to talk about."

They'll Do It Every Time By Jimmy Hatlo



50-Year-Old Pass Honored in Louisville

Louisville, Ky.—(U.P.)—C. Arthur Blair, retired Temple City, Calif., pharmacist, recently received all the hospitality promised on a 1906 courtesy pass to the City of Louisville—except for a trolley ride.

Blair had kept the yellowed pass, issued by the now defunct Louisville Commercial Club, for 50 years. A native of Letcher County, Ky., he decided to try his luck with it while passing through on a visit.

A startled Chamber of Commerce—successor to the old Commercial Club—honored the pass and gave him a chauffeur-driven limousine to take in the city's sights. Louisville's last trolleys were retired 10 years ago.

WORDS DOWN THROATS

Chicago—(U.P.)—George Blanda, the Chicago Bear's veteran quarterback once called a "major league misfit," now kicks those words down opponents' throats. Blanda has kicked the Bears to 11 victories and one tie in the past seven seasons and currently sports an uninterrupted record string of 154 extra points in National Football league competition.

Rinderpest Dangerous To Herds in America

Chicago—(U.P.)—An outbreak of rinderpest, the world's most destructive cattle disease, is a constant danger to America's meat and milk herds, the American Veterinary Medical Association has warned.

Although the disease does not exist at the present time in the western hemisphere, there is a danger that it may take hold unrecognized in some area due to striking similarities between rinderpest and newer, and less harmful, bovine diseases.

There is a need for "prompt recognition and differential diagnosis," the veterinary association said.

Rinderpest is a virus disease which attacks mucous membranes of the digestive tract and lymphoid tissue of cattle. It is highly contagious and fatal. Its symptoms—erosions in mouth and in the digestive tract—are very much like the new cattle diseases reported in the United States.

Disloyalty Firing By Bosses Upheld

Chicago—(U.P.)—Firing workers for disloyalty to their employers has been upheld in four important decisions, according to Commerce Clearing House.

CCH, national reporting agency on tax and business law, said the protection given workers under federal labor law against discharge for concerted activity does not extend to activities which tend to injure the employer's business.

A federal appeals court ruled that an employer was justified in firing an employee who acted as an employment agent, helping engineers with his employer's firm to get jobs with other companies.

In support of this decision, the court cited a U.S. Supreme Court ruling that just cause for discharge was created when employees in another case distributed handbills disparaging their employer's products.

Another case cited involved an appellate court decision denying reinstatement to workers who had established a nationwide boycott against their employer's products.

In a fourth case, a paint manufacturer was upheld in refusing to rehire strikers who distributed handbills warning the public that the paint made by inexperienced workers in the plant could "peel, crack, blister or scale."

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Do-It-Yourself Hobby Of Therapeutic Value

Los Angeles—(U.P.)—The best thing to ease the tensions of today's fast-paced living is often a do-it-yourself type of hobby, according to a study made at the request of a power tool firm.

A do-it-yourself hobby also offers an answer to the growing problem of how to occupy time on the hands of the country's oldsters.

J. R. DeBacher, president of a power tool firm, believes the do-it-yourself industry will have total sales of \$10 billion by 1960 because of high costs of material and services.

"But I think the therapeutic values are even greater than the economic benefits for city and suburban people," DeBacher said. "Harried executives—professional men—it doesn't matter who they are—can find in a hobby by the same satisfaction a laborer or a cab driver or office worker finds. It satisfies the inner man, and that's something his work doesn't always do for him."

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