

Today's Roundup

By MALCOLM EPLEY DAMS make news, and it's news that the Klamath country is about to get its biggest jam.

Geological investigations are progressing at the site of the proposed Boundary dam, on Lost river, below Clear lake, which may cost \$1,500,000 and will be the largest structure of the kind in the regional watershed.

This earth and rock structure will be 100 feet high, will extend 800 feet across the canyon, and in full length the crest may reach 2000 feet. It will provide storage for from 80,000 to 100,000 acre feet of water, or about the capacity of Gerber reservoir nearby.

We lead off this piece with these statistics about Boundary dam because it is a major feature in potential development of the Klamath reclamation project which promises to outrun schedules and bring realization to some of the fond dreams of land use enthusiasts around here.

Purpose

MAJOR purpose of Boundary dam will be to control further the flow of Lost river water.

Lost river is the stream which feeds the once-expansive Tule lake, and which still spills water into Tule lake sump.

The present reclamation program in this area is to restrict and reduce the actual watered area of the sump, keeping uncovered as much as possible of the rich farm land in the Tule lake bottom.

The immediate project down there is to open another 9000 acres of land, in the Copcke bay area, to homesteading and permanent development. To do that, reclamation engineers want an absolute guarantee against flooding in a period of maximum moisture—and that means further control of the spilling from Lost river.

Boundary dam is just part of that scheme. It is also planned to enlarge the diversion canal—the channel through which water can be diverted from Lost river into Klamath river.

With Boundary dam holding back more of Lost river's water, and an enlarged channel available for diverting more of it, the reclamationists can go ahead with the opening of additional thousands of acres on Tule lake.

That's big news in a community which feels more than ever the need for expansion of its agricultural resource.

Logical

THE dam and diversion channel enlargement are logical sequels to the construction, a few years ago, of the tunnel between Tule and Lower Klamath lakes.

Purpose there was to kick more of the excess water out of Tule lake and thus assure permanent cultivation of more land. Purpose of the new projects is to keep excess water from getting into the lake bottom.

They fit into a pattern of logical development of one of the nation's most successful reclamation projects.

50,000 Acres

THIS year, some 7500 acres of Tule lake land will be opened to homesteading and further development. This plan is already completed, and is not dependent upon Boundary dam and the diversion channel enlargement.

Copcke bay homesteading will add about 4000 acres. This will make a total of approximately 50,000 acres of the Tule lake basin permanently developed under the homestead program.

The remaining 45,000 acres of the Tule area will remain technically as "sump" under present reclamation bureau theories, but large sections of it will still be farmed on a government lease basis.

The engineers at this time appear to believe that the 50,000-acre development is about the limit for Tule homesteading.

Lower Klamath

HOWEVER, there exists the possibility that some 8000 acres of land on Lower Klamath lake may come along in a homestead program.

Lower Klamath, long considered a "black sheep" among reclamation efforts, is coming at last into its own. The channel and pumps by which water is delivered from Lower Klamath into Klamath river are now in operation.

This means proper water and drainage con-

trol, and homesteading of some of the government land on that bottom may be forthcoming.

Another Possibility

NOW, let's go back to Boundary dam and to Clear lake, which lies just a short distance above Boundary dam, and is the source of Lost river.

Clear lake is a reservoir, held in control by a dam, and Boundary dam will supplement it. Between Clear lake and Tule lake in California are considerable areas of potentially good farm land, lying in the little valleys flanked by rocky ridges. This land is within gravity irrigation reach of Clear lake. Its development as irrigation area depends on the availability of water supply from Clear lake.

There have been years when Clear lake ran low on water. But Boundary dam, with its additional storage capacity, will "firm up" the supply of water in Clear lake reservoir, and hydrology studies may show that it will be safe to undertake irrigation of those potentially fertile little valleys from Clear lake.

The land development possibilities outlined here today do not cover the whole situation, by any means. Cliff Dunn has made proposals for reclamation of certain swamp land on the east side of Upper Klamath lake. Butte valley has from 60,000 to 100,000 acres that may eventually be brought into the reclamation program. The Sprague river country and other lands in the Upper Klamath lake area have been listed in potential development studies.

Significance

THESE projects are in keeping with the program urged for the Klamath country a year or so ago, when a suggestion that Klamath water be diverted to the Sacramento basin precipitated a vigorous opposition campaign.

It was pointed out then that the Klamath region's best answer to such proposals is to develop its land and the full use of its water. The reclamation bureau was asked to make a complete study. That study is now being organized, and in the meantime, Boundary dam and the diversion channel development have come ahead as actual and important steps in the desired direction.

The demand by veterans for farms on Klamath basin's rich lands has helped speed this program. An anticipated rush of applications for the 87 farms to be opened this year has led to immediate steps to make available additional farms on Copcke bay. It has helped step up the whole program, which altogether presents a challenging and hopeful picture to all who have confidence in a happy destiny for the Klamath country.

The World Today

By DeWITT MacKENZIE Associated Press Foreign Affairs Analyst

AMERICA'S proposal to the United Nations for international control of atomic energy development, and for the scrapping of the atomic bomb as a weapon, may be the lever needed to break the dead-lock in the conference of Big Four foreign ministers which is re-assembling in Paris today for a "show-down."

There is no doubt that Uncle Sam's possession of the only atomic bombs in existence, plus the secret of their manufacture, has created in Russian minds doubts and fears which have done much to widen the breach between Moscow and the western allies. Washington's offer to pool this terrific secret—the greatest discovery of its kind in history—and to join in outlawing the bomb in war, is calculated to remove much of this suspicion.

If this gesture by the United States doesn't set the quartet of foreign ministers to harmonizing, then it is difficult to see what will turn the trick. Certainly no more likely moment could have been chosen to make this move since, as I've reported previously, there have been recent signs that Russia was veering about in the direction of compromise after winning many of her most important demands.

Failure Means Disaster

SECRETARY OF STATE BYRNES has said that failure of the Paris conference would be a disaster for mankind. We can see that it might easily mean the division of Europe not only into two sections but into two air-tight and bitterly hostile sections. British Foreign Secretary Bevin, in an impassioned passage of his speech before the labor party conference Wednesday, put the thing like this:

"I am not going to be a party, as long as I hold this office, to any design or strategy or allotment of force to attack Russia. But this division of Europe—this awful business of drawing a line from Stettin to Albania and behind that this solidified position—if this happens, which God forbid—you will have two camps in Europe and that will be a road to another struggle."

Now of course it must be assumed that Mr. Bevin was speaking of terms of dividing the continent into two air-tight compartments—the Russian dominated area east of that Stettin-Albanian line, and the allied zone west of it into two sections, and nothing can change that. The best we can hope for is that these two may work together in harmony.

SIDE GLANCES



"I've got a real treat for you today, professor—I learned to play the Moonlight Sonata with a boogie-woogie bass!"

STATIC



Friday night radio fans will recognize the picture heading today's splurge as that of Bill Corum, eminent sports enthusiast and writer, who will side Don Dunphy during the long-awaited Louis-Corn scrap. Corum is the man who gives the re-match and the between the rounds color during Gillette's world of sports broadcasts from Madison Square Garden. The much talked about heavyweight championship brawl will be heard over KFLW (and other ABC stations, too) Wednesday evening.

ABC commentators and analysts are getting set for the Operations Crossroads tests, and are being assigned to their stations. Clete Roberts will take in the event from the deck of the USS Panamint, the vessel assigned to the scientists for the project. Roberts will leave San Francisco aboard the Appalachian and transfer to the Panamint at Pearl Harbor. ABC correspondent Larry Tighe will represent the network and handle pool broadcasts for all networks from the USS Appalachian, which will serve throughout the entire show as the press ship. Frederick Opper, ABC's Far Eastern correspondent, will be aboard the USS McKinley, flagship of the "crossroad" fleet. ABC correspondent Lee Van Atta of International News Service, will be on Kwajalein, where the bomb bearing plane will take off. Norman Cousins, editor of the Saturday Review of Literature, will join the ABC staff covering the event and will be aboard the McKinley. Cousins will devote his coverage of the experiment to the political and economic factors involved in atomic energy. Times and schedules for all pooled and special broadcasts will be announced at a later date.

Quite an impressive opening at Rickys last night, according to the radio version of it. Bob McCarl sounded like he was having lots of fun out of the whole thing, but really, Bob, you shouldn't go around telling girls they aren't ladies. Ain't polite.

Another KFLW staff is faced with another tense moment. Cecil, the glamour lad from the south, has announced, in front of witnesses, his intentions of getting a GI haircut. Will he or won't he? Time alone will tell, but the staff hopes he makes it soon.

Sanitary Body Seeks Curb on Pollution PORTLAND, June 15 (P)—The state sanitary authority will seek to control pollution caused by industrial waste, officials said today, as its next major program.

At a meeting yesterday, the authority said communities planning to construct sewage treatment plants are making "generally satisfactory progress." These municipalities were advised to establish funds now to cover construction costs.

School Voting Due Monday

County and city school elections are scheduled for June 17, next Monday, when directors for both elementary and county school boards will be chosen. Five directors are on each board, but one member, and all vacancies, are elected once each year.

Coming up for election on the county school boards are Harry E. Wilson, for a full five-year term, in the Malin, Merrill school district; Ora Blake, appointed after the resignation of Arthur Blocklinger, up for election in the northern district to finish out the term; Ed Gowen, a candidate in the eastern zone, and Don Colwell has been placed on a petition to continue in the position he was appointed to after the death of Lewis Bolens in the western zone.

Also on the ballot is a levy for \$464,142.30, an increase of \$251,421.50 beyond the six per cent limitation. By state law, the levy must not be made for more than the highest amount of money raised in the past three years, plus six per cent. However, the amount of levy on the tax rolls will be reduced by the money from surplus income tax funds from the state coming into the school district, estimated at approximately \$145,000.

Up for election in city district No. 1 are Howard Barnhisel and Jack Schulze, both unopposed. Filing petitions for district No. 2 seats are Scott Warren and R. E. Lamott. Warren is up for a regular five-year term, and Lamott is running to take the place of A. R. Dickson, who resigned recently, and Paul Skeen, who was appointed to take Dickson's place.

Voting will be done in the elementary school buildings of each district, and in town at Fremont school, between 2 p. m. and 7 p. m. Warren and Lamott are not voted on until June 24, at the district 2 election.

Royal Housekeeper Found Shot To Death LONDON, June 15 (P)—An attractive housekeeper in the Greek royal household was found shot to death last night in the locked room of a home she had been preparing for occupancy of Princess Catherine, 33-year-old sister of King George.

Diplomat Discusses British 'Revolution'

PORTLAND, June 15 (P)—George H. Middleton, first secretary of the British embassy, told a Northwest Institute of International Relations last night Britain is undergoing "revolution by consent."

"We decided on government control because our experience in wartime showed that was the most efficient way," he said, explaining the labor party aims at nationalizing key industries. The party's goals were plainly stated before the election, he reported.

He said the vote was a popular, democratic decision, not an accident or "war-baby."

Telling The Editor

Letters printed here must not be more than 100 words in length, must be written legibly on ONE SIDE of paper only, and must be signed. Contributions following these rules, are warmly welcomed.

TO RABBIT BREEDERS KLAMATH FALLS, ORE. (To the Editor)—Here is a situation that should be of interest to every local rabbit raiser, breeder of other fur animals, and every farmer producing products used in feeding rabbits. It involves a principle that makes it of interest also to every civic-minded citizen and every civic group.

Boyle's Notebook

By MORRIE LANDSBERG (For Hal Boyle) TOKYO, June 15 (P)—A 30-year-old widow wearing western-style clothing and an accidental air of assurance to match—has moved in as queen of Tokyo's black market.

Yoshiko Matsuda claims the high office in the underworld by right of succession. An ex-member of her husband's mob rubbed him out and made her a widow Monday.

The defunct husband, Giichi Matsuda, was the boss of Tokyo's underworld up until the time he announced that henceforth the black market would be "legitimate, ethical and businesslike."

Honor Among Thieves Those who didn't want to live under his new usage of honor among thieves could go back to honest toil, he said—in effect.

One, however, forthrightly decided that bumping off the king of the black market could be counted as an honest day's toil.

The killing caused great consternation in Matsuda's umbrageous empire, whose main place of business is right out in front of Shimbashi railway station in downtown Tokyo.

Oriental aploxy was quickly restored, however, among Tokyo's estimated 5000 black marketers who had banded together as an association under the benign patronage of Matsuda.

Hazy Summer Atmosphere Aids Observation Of Sun

By J. HUGH PRUETT Astronomer, Extension Division, Oregon Higher Education System

The almost never-failing smoky air of summer may at times prove to be a real astronomical advantage, as in the case of observing the sun. Often the smoke furnishes the only optical aid needed to observe large sunspots.

Sometimes very surprising is the disfigured shape of the dull red sun as its lower edge just touches a distant horizon. Seen through murky air the solar orb appears as if an invisible heavy weight, resting upon it, had flattened it until the perpendicular diameter seems fully 20 per cent less than the horizontal.

This effect is most marked when the horizon is level and very distant. It will not be seen over a high, nearby skyline. The flattened appearance is not produced by the smoke in the air but is also present when the air is clear. Through clear air, however, it is not possible for us to look directly at the extremely bright sun.

The flattened effect is due to refraction, or bending of light as it slants through air that gradually increases in density. Simple home experiments easily show that a light ray bends

when it passes from a medium of one density to another. Fill a white teacup with water and place in it a pencil at an angle as slant as possible. Now look at the pencil, not from directly above but from the side. The pencil appears to be bent at the place where water and air meet. Or in an empty dish, preferably not glass, place a coin. Move back until it is just hidden by the edge of the dish. Get someone to pour water into the dish carefully so that the coin is not moved. The coin appears to rise into sight. We seem to see it in the line the light from it takes as (after bending) it comes from the surface of the water to the eye.

Light rays from a star directly overhead are not bent at all. The nearer the object is to the horizon the greater the bending. Right on the horizon, the refraction makes objects appear a little over one-half degree higher in the sky than they actually are. Since the angular diameter of the sun and moon are approximately one-half degree, when they have just completely set, the bending of their light makes them appear still completely above the horizon, just as the coin seen above the edge of the dish into which water is poured.

But what has this to do with the flattened appearance of the sun? Although the entire sun is apparently raised, the lower edge, being nearer the horizon is raised more than the upper. If air were absent, no flattening would appear. In fact the sun would be entirely hidden below the horizon.

Trio Arrested For Bly Theft

Three men are under arrest as suspects in the robbery of Monte Cline's pool hall at Bly, where a dozen or more cases of ale were stolen a few nights ago.

State police and federal officers collaborated in the investigation which resulted in the arrest of Donald Gend, McLeod, a white man, and George Arnold Anderson and William Colburn Walker, Indians.

They took time to plead in justice court here when arraigned on a charge of burglary not in a dwelling.

Officers made the arrests at Beatty and recovered most of the ale in that area. Part of it was hidden in sagebrush on the Anderson ranch there, and part of the loot was found in a culvert under a highway.

Airline Station Agent Positions Open At Airport

With United Air Lines soon to inaugurate service to Klamath Falls, the airline announces that it has openings for station agents to work in Klamath Falls.

Applicants for the station agent positions must be between the ages of 19 and 35, and they must be high school graduates. In addition, acceptable applicants must be able to do active physical work, be neat in appearance, and have the ability to meet the public.

Duties include clerical work, fueling of planes, ticket sales, hangar maintenance, radio communications, and loading and unloading of planes.

Those hired are in line for promotion to interesting and important positions.

United's employees receive many benefits, including half-fare air travel, vacations with pay, periodic wage adjustment, insurance program, and a retirement plan.

Apply by writing a letter giving full details of your experience, age, family status, education, etc., to United Air Lines, P.O. Box 3000, South San Francisco, Calif.

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RADIO PROGRAMS

Table with columns for SATURDAY EVE, JUNE 15, SUNDAY P. M., JUNE 16, MONDAY A. M., JUNE 17, SUNDAY A. M., JUNE 18. Lists radio stations and program titles.

Advertisement for Venetian Blinds and Patterson Furniture, 230 Main.

Advertisement for Westinghouse, featuring a program from Mon. thru Fri. 10:15 - 10:30 a.m. on KFLW-1450 K.C.

Advertisement for KFLW's 'TOP TEN' for TONIGHT, featuring a 'Last Minute Reminder!' and 'ABSOLUTELY FREE' brand-new automobile.