

Colorado River Becoming Clear

The Colorado river, so named by early Spanish explorers because of its reddish, muddy waters, in a few years will be a clear stream from Boulder dam to the Gulf of California, reclamation engineers forecast.

Ruddy-colored water still pours into Lake Mead from the upper Colorado, but the silt settled in the 115-mile catch basin and clear water flows from the dam outlets.

Engineers estimated that the clear water spouting from the dam in two years has scoured from the river bed 7,300,000 cubic yards or 9,100,000 tons of silt, enough to fill three trains 80 cars in length every day.

Instead of sluggish, muddy streams rolling along a sanded channel in Black canyon, they said, the clear streams jumps over the bare rocks in a turbulent rapids.

In the two years since the dam was built, the clear water has cleaned the river bed for 43 miles below the structure. Virtually no silt is now found in water passing Searchlight ferry.

Studies showed in the first year the erosion effect of clear water on materials deposited in the river bed scoured out 9.8 feet of silt from the channel immediately below the dam and an average of 5.6 feet for a distance of 12 miles downstream.

Scouring has added about four feet to the effective head on the turbines, the engineers said. When the power plant is fully equipped, each foot of head obtained in this manner will increase annual revenues from power by \$15,000.

The four feet already added therefore, has increased potential earning capacity of the plant by \$60,000 a year. Stated in another way, \$1,500,000 has been added to value of the plant. In installing the turbines provisions were made for utilizing 20 feet of additional head to be developed by this scouring action.

The dam also has changed the lower Colorado into a perennial stream, instead of a river with a flow varying from 3,000 cubic feet per second in the fall to 300,000 feet in the spring.

Even flow of the river is of great benefit to the thousands of farmers who obtain domestic and irrigation water along the lower river for 300 miles.

TILER FOR 53 YEARS

Mr. Joel Osgood Wilder, who recently passed on at Sacramento, Calif., at the age of eighty-six, held a long record for continuous service as Tiler of a Masonic lodge. He served Union Lodge in this capacity for fifty-three years and was proud of the fact that for a period of forty years he did not miss a single meeting.

After engaging in various pursuits, Mr. Wilder became a railroad man on the Southern Pacific line, retiring at the age of seventy. He saw military service during the riots in San Francisco following the assassination of Abraham Lincoln. Funeral services were held at the Masonic Temple and interment was in the family plot at Masonic Lawn cemetery.

Items Of State News In Brief

JUDGE HATTON SITS ON SUPREME BENCH

Governor Richard Kirman Saturday designated Judge Hatton of Nye county to sit on the Nevada supreme court bench instead of Judge E. J. Taber, who was disqualified, in the hearing April 28 on the Humboldt river case.

SHEARING OF SHEEP BEGINS NEAR TONOPAH

The first report of sheep shearing in the state this year was reported here today when it was learned that the Potts brothers started their clip at Rye Patch, 15 miles from Tonopah.

Potts brothers have approximately 6,000 sheep which are a cross between Corriedale and Rambouillet and the clipp is considered one of the outstanding in the state. Due to wet spring weather and good range conditions the wool is light shrinking and clean.

According to officials of the United Cattle company, their sheep will be sheared at Rye Patch immediately following the Potts brothers. The United Cattle will also use the Rye Patch sheds and have about 6,000 head ready for the shearing crews.

Advices from Ely stated that shearing will get under way in White Pine county about April 15. Several shearing crews have already arrived on White Pine ranches.—Tonopah Daily Times.

POST OFFICE CLAMPS DOWN ON LOTTERY NEWS

Newspaper publishers throughout the nation have received from the federal post office department a ruling banning the publication of any lottery news in those newspapers having a second-class mailing permit. The prohibition extends to news stories containing sweepstakes data, even when distribution of the paper is not through the mails, but by other means, such as train, automobile, or carrier, on the basis of the fundamental postal law requirement "that a publication seeking the second-class mailing privilege shall consist of mailable matter." This definite action on the part of the post office department was the result of a ruling made by Solicitor Karl A. Crowley on March 12th.

TONOPAH 20-30 CLUB PRESENTED ITS CHARTER

With delegates from nearly every 20-30 club in the state in attendance, the Tonopah 20-30 club was formally presented with its charter in the national association on Saturday evening at a banquet held in the Montana cafe. The presentation of the charter was made by John Humphrey, district governor for Nevada to Charles Cavanaugh, president of the local club.

Following the banquet, which featured a talk on the need and usefulness of the young man's service club in Tonopah by Lowell Daniels, Nye county district attorney, the club held its annual charter night dance at the civic auditorium. The music for the dance was furnished by Clark Higgins of Las Vegas and was largely attended.

Early American Charm



This living room in a small, inexpensive home has been furnished simply, in keeping with the architecture of the dwelling. The walls are papered, and the windows, which are narrow, have sheer curtains rather than heavy overdrapes to avoid a feeling of stuffiness. Small homes which meet Federal Housing Administration property standards may be financed under the Insured Mortgage System.

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