



POWERHOUSE AND GENERATORS.

## Decision Up to Martin City

MARTIN CITY — County Commissioner Joe DeLong commented on the Martin City efforts to continue and improve water services said.

"All the county commissioners want to do is to help the citizens. Whether they have a special improvement district or

"Again the decision will be up to the majority of the people," DeLong also said that plan is to hold a continuation of the April 5 hearing in Martin City unless there is a large turnout on April 5.

Big Sky Logger World Championship, sponsored by the Hoo Hoo Club, will be held at the fairgrounds June 15-19.

## Rereg Dam

[continued from page 1]  
comparison to the free flowing North or Middle Forks."

Schumacher noted: "In the Flathead River above its junction with the South Fork there are over 40 species of stoneflies (food for trout), and in the South Fork below the dam there are only four species."

Further stated is "The animal and plant life in the South Fork below the dam have been severely altered as the organisms have struggled to adapt to the grossly different temperatures and discharge regimes. Diversity of aquatic insects is much reduced. These effects extend downstream as far as (Flathead) Lake, but are much less severe in the mainstream river due to reconstruction of near normal regimes by waters from the North and Middle Forks."

"In brief, the overall effect of Hungry Horse discharges on

the mainstream river are that they have, at times, prevented successful completion of certain insect life cycles by alteration of thermal information and seem to confuse some fish populations attempting to follow thermal cues upstream."

"However, the magnitude of deleterious effects of the reservoir discharges has not been fully assessed; the response of entire downstream communities must be documented."

Further pointed out in the research proposal was: "Also, abrupt changes in water volume discharged from the reservoir has been shown to have unfavorable effects on fish and invertebrates. Lake level fluctuations resulting from the operation of Kerr Dam on Flathead Lake have also apparently reduced kokanee spawning success near the lake shoreline."

In short, Hungry Horse Dam discharges have altered fish food and habitat situations downstream.

Stated Schumacher point out: "The work at hand, like all scientific research, is expensive. We will conservatively need \$2,500,000 over 3.5 years to carry out the proposed research of the Flathead drainage above Kerr Dam to its fullest completion."

The study prospectus covers more than 100 typed pages.

## Training For Park, Forest

WEST GLACIER — Arrest, search and seizure school run during at Glacier National Park headquarters by the Montana Law Enforcement Academy enrolled the following:

Glacier National Park — Gerald R. Bell, Oakley R. Hair, Robert A. Burns, Robert N. Frauson, Ralph Harris, Lloyd P. Korte, Terry R. Penttila, Robert C. Beyer, Joseph Rios, Arthur W. Sedlak, Elizabeth K. Simpson, James M. Simpson and E. E. (Al) Trulock.

Flathead National Forest — Martin V. Davis III, Jack M. Dolan, Maurice R. Johnson and Howard D. McMillan.

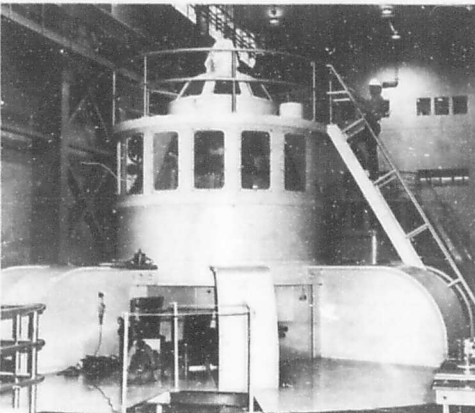
The Montana Law Enforcement Academy is a bureau of the state justice department and located at Montana State University.

Low income workers who received less than \$8,000 in income in 1976 may have money coming to them from the federal government, even if they paid no taxes in 1976. They need to file a tax return to get it. Payments can be as high as \$400.



UNDERWAY AT HUNGRY HORSE POWERHOUSE is the intensive maintenance of generators and turbines that takes place each two years on the four 71,250 kw generators and four 105,000 hp turbines. Nick Schwarz, chief

maintenance, is inspecting turbine runners from inside the draft tube. This is where the water comes out of the turbine. "Cavitated" metal [it's pitted] is burned out and stainless steel is welded in, and ground back to original curvature.



CLIMBING THE LADDER to the exciter at the top of Generator 2 was Lyle Estell, electrician. Generator 2 is now back in opera-

tion and Generator 3 went down for maintenance Monday morning, and will be back on line April 1.



INSPECTING MAIN GENERATORS LEADS was Roy Dimond, electrician foreman. These leads carry 3600 amps with 13,800 volts. They were de-energized during

inspection. An inspection team from Grand Coulee and Denver here this week found generator windings in good shape. They've been in operation over 24 years.

## Former Libby

### Policeman Charged

LIBBY — David L. Wood, 27, a former Libby policeman, has been extradited from Wheatland, Wyo. to face felony and misdemeanor theft charges.

Lincoln County Undersheriff Larry Cummings said Wood made an initial appearance in justice court Thursday but did not enter a plea. The case is pending in district court.

## Mardi's back



## MARDI AND FRIENDS

make friends with you Tuesday thru Saturday evenings in the lounge



## Seek Additional Oil, Gas Leases Water Quality Session Friday

KALISPELL — Oil and gas lease applications for an additional 17,281 acres of Flathead National Forest land has been reviewed, according to Supp. E.D. Corpe.

This brings the total on the Flathead to 412,464 acres, and

no action is being taken until these additional parcels have been reviewed on an individual basis.

The latest applications are from Ruth Berkland, Billings broker, who has applied for leases previously.

Dave Minister, FWS program coordinator, said the Berkland applications are for tracts in the Great Bear Study Area and also in the Swan Valley and across to Black Tail Mountain.

Also taking place is lease seeking activity in the Kootenai and Lolo National Forests.

Chief moderator is Lex Blood, coordinator for the Flathead Conservation District with opening speaker, Dr. Richard Kouzeski, hydrologist from the University of Montana.

La. Governor Ted Schweiden will be the noon speaker.

There will be panel discussions at 11:30 a.m. on urbanization, 2 p.m. on agriculture, 3 p.m. on industrial and 4 p.m. on timber.

# TIME RUNNING OUT!

## ONLY 14 days

### LEFT OF MELBYS' MONTH-LONG REMODELING SALE

We have cut prices on dozens of items and hundreds of yards of remnant carpet. The remodeling's finished and we're sacrificing many pieces at cost to make room for incoming market merchandise.

Selected Lamps <b>1/2 OFF</b>	Carpet Rollends <b>1/2 PRICE</b>	China Closets <b>30% OFF</b>
Kitchen Carpeting <b>SALE PRICED!</b>	SPRING-O-PEDIC Bedding FROM \$66 <sup>95</sup>	Barrel Furniture For Your Rec Room * Bar * Bar Light * Sofa * Chair * End Tables * Coffee Table * Ottoman <b>1/2 OFF!</b> <b>1 SET IN STOCK!</b>
13 Piece Waterbeds on Sale <b>\$5<sup>99</sup></b>	<b>SPRING AIR</b>	

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