## Free clinics offered

As a public service free blood the clinic pressure and blood glucose screenings is conducted at various sites in Warm Springs. The next scheduled testing will take place February 17. from 10:00 a.m.-12:00 noon at the Old Administration Building, Extension, Court Natural Resources, Forestry, Fire and Safety departments are invited to participate.

On March 9 from 10:00 a.m.-12:00 noon members of the Police department and jail are invited to

Departments have been scheduled into particular sites at set times for ease of handling. If an employee cannot meet this schedule he or she is welcome at any other clinic. Community members are welcome at any of the clinics.

A blood pressure screening is conducted at the Administration Building on the fourth Thursday of each month from 10:15-11:45 a.m. The clinics are voluntary.

#### 119 babies delivered in 1987

Information from the tribal Maternal Child Health Program indicates that 119 babies were delivered in 1987. This represents an eight percent drop in deliveries from 1986 when 130 babies were born. Ages of the mothers ranged from 14 years to 41 years of age. Four children were born to mothers from 17 years and below. The median age group for mothers age is 23 years which indicates half of th births occured to mothers aged 23 and years and younger.

The births the past four years have been: 1987—119; 1986—130; 1985-120; and 1984-120.

Further breakdown indicates that 80 deliveries, or 67 percent, were to mothers who are tribal members and 39 or 33 percent were to mothers who are non-tribal members. Fifty-five deliverys were to single mothers while 64 were to married mothers.

These figures are obtained by the Maternal Child Health Program and represents only those deliveries that have been handled by the Indian Health Service Clinic and the Maternal Child Health Staff. Other deliveries to tribal members not residing on the reservation or using other medical services are not included in these statistics.

#### Riparian areas important

viding food and cover for fish and some wildlife as well as being essential in maintaining bank stability. Too often little attention is paid to the importance of this riparian environment.

Trees, grasses and shrubs along the bank serve as both homes and food sources for insects which in turn provide food for fish inhabitating the streams. Shade and protective cover on hot summer days is found under leafy boughs and in

Recently another alder tree on the Warm Springs side of the

Vegetation growing along the Deschutes River was cut. The loss edges of rivers are critical in pro- of tree, which was probably cut for use in a meat or fish smoker, could imperil the existing micro-commu-

> This is not the first incident of tree cutting along reservation streams. Warm Springs Natural Resources department hopes to stop this from happening for the sake of riparian area protection. The department is looking into a source of alder wood to be available to community members for use in smokers. Notice will be given when that wood is available.

Everyone benefits with protection of the river environment and everyone can help.



Shade and protection for fish and streamside wildlife are provided by trees and shrubs along the river's edge.

# Spilyay Tymoo

. Spilyay Tymoo Staff .....

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### Two appointed to river management committee

Two local people were appointed to the nine-member Deschutes River Management Committee by Governor Neil Goldschmidt.

Warren B. "Rudy" Clements, 51. of Warm Springs and Mike C. Ahern, 31, of Madras are two of three Central Oregonians who will join the committee. Also appointed is Virgil H. Langtry, 76, of Maupin.

Clements is chairmen of the tribal land-use planning commission and Ahern is City Council member and businessman. Langtry is a retired judge of the Oregon Court of Appeals and a former circuit court judge who lives on the river and served on the first Deschutes River task

Other members of the management committee include: Ronald M. Mcdermid, 31, of Wasco, a private landowner member; Dick D. Scott, 39, president of the Mid-Columbia Medical Center in The Dalles; State Rep. Larry Sowa, 49, D-Oregon City, a veterinarian and the legislative appointment to the committee; Pansy L. Nofziger, 46, of Portland, representing non-commercial boaters; Machael D. Sallee, 38 of Portland, a Deschutes River guide who will represent permitted outfitters; Ray L. Naff, 37, of Salem, field director for U.S. Sen. Mark Hatfield. The former teacher will represent fishermen.

Terms of the nine members will expire at different times. The terms of Sallee, Ahern and McDermid expire in June 1989; Nofziger, Scott and Sowa in 1990; and Langtry, Naff and Clements in 1991.

#### Basic firefighting course scheduled

Fire Management will be instructing Basic Firefighting Course (S-130) and Introduction to Fire Behavior (S-190) at Fire Management training room during the weekend of March 5 and 6. Classes will begin at 8:00 a.m. each day. There will be an enlistment sheet available at Fire Management office. Monday through Friday, 8:00 a.m. to 4:30 p.m.

Classroom capacity limits the amount of students to 30, therefore, the first to register will attend. The classes are necessary if you wish to fight wildland fires on the reservation.

Please do not register if you have passes the classes within last three at the emergency room and released.

The group is charged with developing a recreation management plan in coordination with the nine man-aging agencies and the public. The legislative bill limits the life of the committee to six years. The bill also specifies that committee members represent a broad range of river users, local residents and elected officials.

The first meeting is scheduled early in February.



Mike Ahern

**Rudy Clements** 

#### Five injured

Five people were injured in a single car roll over in the Dry Creek area Sunday February 7 at 7

According to BIA investigator Rob Moran, the driver of the vehicle, Owens Yahtin 29, of Warm Springs, was transported first to the Warm Springs Police department and booked on Driving Under the Influence of Intoxicants (DUII). He was later transported to Mt. View Hospital in Madras and received treatment in the emergency room and was then returned to the

Passengers in the vehicle, Francelia Stevens, 25; Valerie Govenor, 25; Julie Govenor, 24 and Ernest Jackson, 23, were taken to Mt. View Hospital by ambulance. Julie Govenor and Jackson were treated

Yahtin is in jail until he is arraigned in Tribal Court.

# MJH Parent Club plans program to help parents

Can't understand the everchanging moods of your adolescent student? Can't stand their absent-mindness? The Jr. Buff Parent Club has planned a two-part program that parents of sixth, seventh and eighth grade students should find helpful.

Part I of the program scheduled for Monday, February 22 will be the showing of a video program entitled, "Adolescence: A Time of Change." This is a forty-five minute program designed for parents of young adolescents. It reviews the social, physical, sexual, intellectual and emotional changes this age group goes through as they move from childhood to adulthood. It gives parents suggestions as to how to positively work with their children as they move through this difficult period.

Part II of the program on Monday, February 29 will give parents an opportunity to listen to several specialists speak on the topic of the adolescent period. The parents will then have an opportunity to have an open discussion period between the panel members and parents in the audience.

#### Wedding announced

Ed and Urbana Manion proudly announce the engagement of their daughter Kim Manion to Eric Pittsley of Morton, Washington. Their impending wedding is planned for Saturday, April 23 at the First Christian Church in Madras.

# BPA projects aimed at stream enhancement

Bonneville Power Administration (BPA) is required by law to mitigate for loss of fish due to construction of dams on rivers in the Northwest. As part of this mitigating effort the Warm Springs Natural Resources department is involved in the seventh year of a 11-year stream enhancement project. Improving anadromous fish runs is the focus of stream enhancement projects on the Warm Springs Reserva-

The first phase of the project, completed in 1981, involved compiling information about the salmonid resources on the reservation. Approximately 266 miles of potential spawning and rearing habitat for chinook salmon and summer steelhead was identified within the Warm Springs River and Shitike Creek systems.

Limited production for salmon and steelhead has resulted from insufficient juvenile rearing and over-winter habitat, extreme water temperatures and lack of pool development.

Beginning in 1984, habitat enhancement projects were implemented to correct factors limiting salmonid production. That same year, removal of the blockage at Strawberry Falls opened passage for fish in Mill Creek.

In 1986, an enhancement project in Beaver Creek/Dahl Pine provided pools and rearing areas and facilitated adult passage upstream. In 1987, an enhancement project created pools and rearing areas in the Potter's Pond site of Mill Creek. To date, 13 miles of reservation streams have been enhanced.

To evaluate the success of the above mentioned and future projects, ten permanent monitoring sites are sampled annually, a migrant trap is operated at the mouth of the Warm Springs River, and water temperatures are recorded. In addition, annual surveys are conducted to monitor spawning distribution and success of the adult spring chinook and summer steelhead in the Warm Springs River and Shitike Creek systems.

In a similar fashion, 1988 projects will include implementation of appropriate instream and/or streamside work measures aimed at enhancing anadromous salmonid

Four projects are proposed to improve fisheries resources on the Warm Springs Reservation, all funded by the BPA Columbia Basin Fish and Wildlife program.

Lower Shitike Creek project

The objective of the Lower Shitike Creek project is to improve riparian and instream habitat. Specifically, the project seeks to increase spring chinook salmon and summer steelhead trout passage, spawning and rearing potential. Proposed work will take place between river mile 1.0 and river mile 3.0. A combination of boulder clusters, streambank rip-rap and log sills will provide pools and protection of the stream channel. Preliminary studies of fisheries benefits indicate that the project could contribute to doubling the current salmonid run in the Shitike Creek system.

#### Lower Beaver Creek Juniper Rip-Rap project

The objective of the Lower Beaver Creek Juniper Rip-rap project is to improve fisheries habitat in the Lower Beaver Creek area by stabilizing badly eroded streambanks. This will result in decreased instream sedimentation which in turn improves salmonid spawning habitat and overall water quality. Approximately 800 meters of eroded upper

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and lower streambanks will be targeted for improvement.

Obtained from nearby areas outside the riparian zone, juniper trees will be secured to affected streambanks with cables anchored to the

#### Beaver Creek Fencing project

The Beaver Creek fencing proiect will provide protection for the riparian zone from livestock overgrazing. Currently, livestock are impacting critical salmonid habitat and are lowering overall watershed quality. A fence line now exists between U.S. Highway 26 and the creek. The project will consist of a corridor fence line east of the creek from river mile 12.5 to river mile 14.0 and would include 7,869 feet of fence. Cul-de-sacs for livestock water access will be developing outside the riparian fenceline. Currently, Natural Resources staff is conducting preliminary meetings with range officials and meetings with grazing groups are in progress.

#### Mill Creek (Potter's Pond) fencing project

This project's objective is to pro-

vide protection for the Potter's Pond riparian area from livestock overgrazing. A two mile fenceline is planned from the B-100 bridge to one mile above the existing fenceline on the north side of Mill Creek. The fence will protect streambanks, the stream channel and existing fisheries habitat improvement structures recently constructed during the Potter's Pond Habitat Enhancement project. Water access plans for livestock are being

examined. The Natural Resources department is currently soliciting input from livestock user groups and tribal committees regarding the development and implementation of 1988 BPA projects. In late March a public forum is proposed to provide tribal members an opportunity to participate in the projects' plan-

ning processes. The Natural Resources department fisheries staff is also developing a cooperative educational curriculum with Warm Springs Jefferson County 509-J District Schools. The curriculum will involve students in hands-on activities focusing on tri-

bal fisheries resources.



Rehabilitation work on Mill Creek at Potter's Pond is one of several stream enhancement projects funded by Ronneville Power Administration.