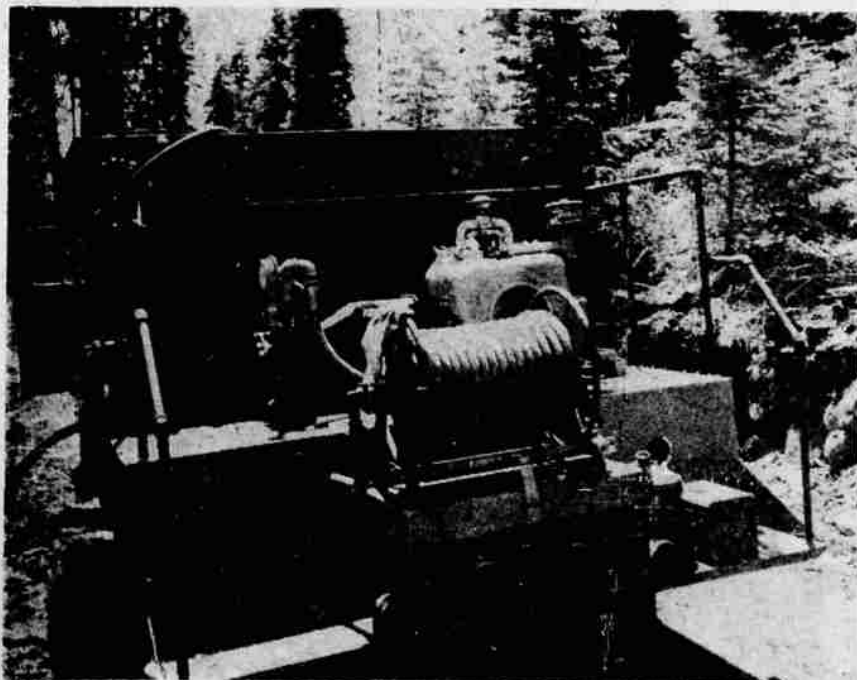


New Brush Killing Rig Used



A RAPID METHOD OF KILLING ROADSIDE BRUSH has been developed by KFPA and WTC personnel through the use of this combination spray rig and pumper truck. The truck, built by KFPA mechanics, carries 1,915 gallons of spray in a compartmented tank and operates a total of three nozzles while

spraying. The rig can travel logging roads at the rate of 11 miles per hour pumping out 35 gallons of spray per minute at a pressure of 400 pounds. It is shown here coming down a logging road in the Grub Spring area west of Klamath Falls.



THE PUMPING MECHANISM of the big red spray truck is located on a steel platform at the rear of the truck. Two of the spray nozzles are permanently located in the pipe railings, the third operating off the live reel at the rear. The truck is a dual purpose rig and can be used for spraying brush as well as serving as a pumper truck and fire rig in fire suppression work.

Spray Rig Serves A Dual Purpose In Woods

By BILL JENKINS

Two years ago Klamath Forest Protective Association and Weyerhaeuser Timber Company started experiments on brush killing along the many logging roads currently in use in the area.

Much time and experimentation went into finding the correct chemical solution. Bob Rhodes of the Rhodes Chemical Company, Gate, Washington, sat in on the work and advised. Final result was a mixture of 2-4-D and 2-4-5-T.

Once the formula had been decided on it was necessary to come up with a feasible manner of using the brush killing agent. The mechanical brains of KFPA, namely Paul Nichols and Forrest Bard, went to work on the problem and came up with the truck shown in the accompanying pictures.

The rig, built on an old heavy duty truck chassis, carries a 1,915 gallon tank divided into four compartments to stabilize the load. Through an ingenious method of utilizing pipe railings the rig can operate two spray nozzles from permanent mountings in addition to the live reel located on a steel

platform at the rear of the truck.

What they came up with is a dual purpose rig that can be used in the spring for spraying brush along the logging roads and the rest of the summer and fall as a standby pumper in fire suppression work. It can be used as an auxiliary tank for other pumers, too.

In spraying operations the rig operates along the roads at an average speed of 11 miles per hour, laying a cloud of spray behind it that covers a wide swathe of roadside brush. The spray is forced out at 400 pounds pressure at the rate of 35 gallons per minute.

The tank can be filled from any stream or reservoir.

FLOUNDER FAMILY

SAN FRANCISCO (UPI) — "Dabs" are a small, tasty member of the flounder family found only off the northern California coast. They may be dipped in egg and cracker meal, then fried whole over even, moderate heat. They are served boned, about three per person.