



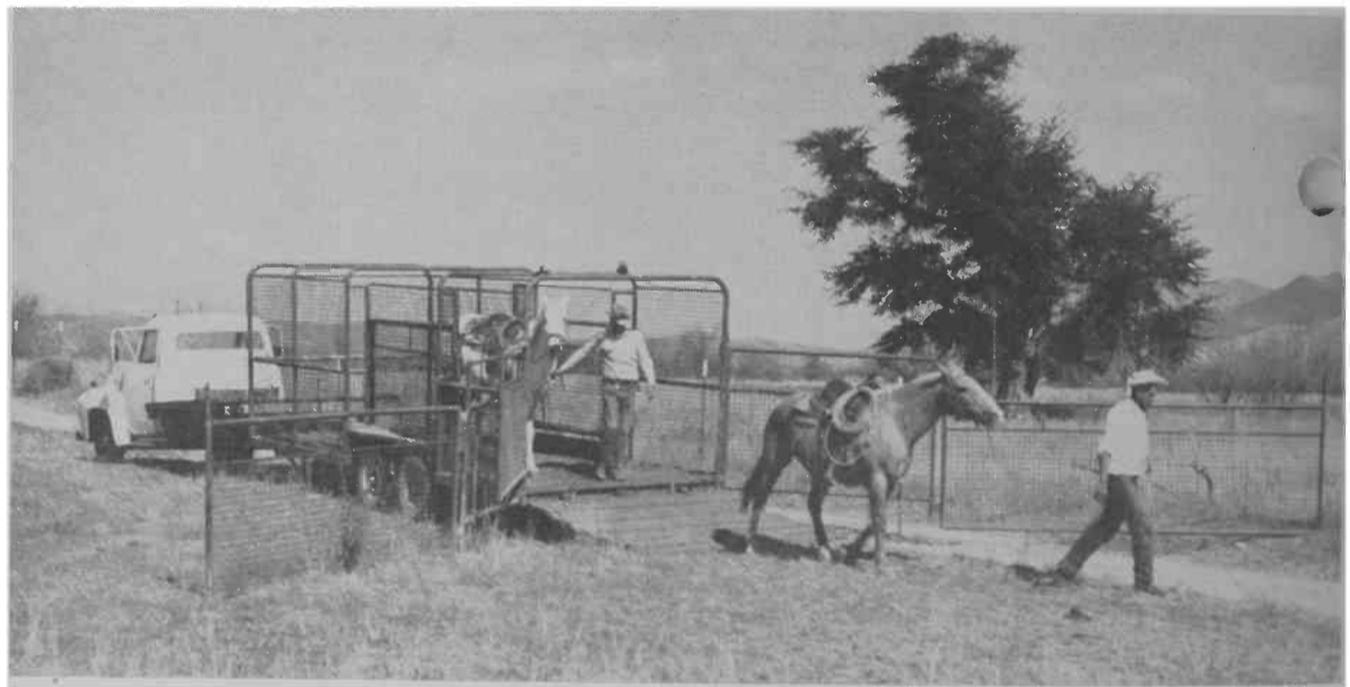
By W. T. Wel

The authors
Engineer and S
tural Agent, resp

Fred Voorhees, manager of Yerba Buena Ranch near Nogales, designed and built this portable corral-transport. Those who have seen it in operation are impressed. Fred calls it the handiest tool on the ranch. It gives him an extra corral anywhere that can be reached by pickup or tractor. In fact, he'd rather have this unit than several more permanent corrals on the outlying ranch areas.

Detail plan drawings are available by writing to: Extension Agricultural Engineer, University of Arizona, Tucson, Arizona 85721. Ask for Plan No. A155.

A pickup or tractor tows the implement to the range and is parked near a fence line. The loading ramp is lowered by a winch and corral wings are extended. Saddle horses are unloaded and the roundup begins.

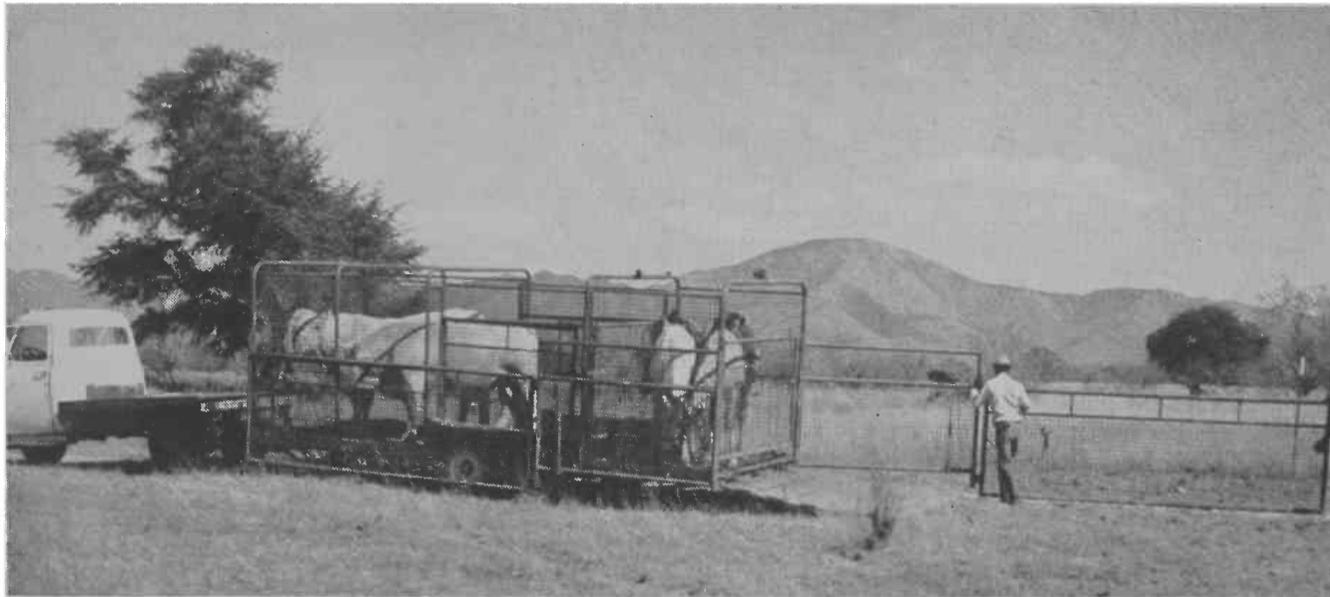


Here, two bulls are to be transported to another range. Animals load easily and seem to have little fear of the implement because they can see through and beyond it. Low clearance and mesquite hulls on the floor also seem to help.

Portable Corral - Transport

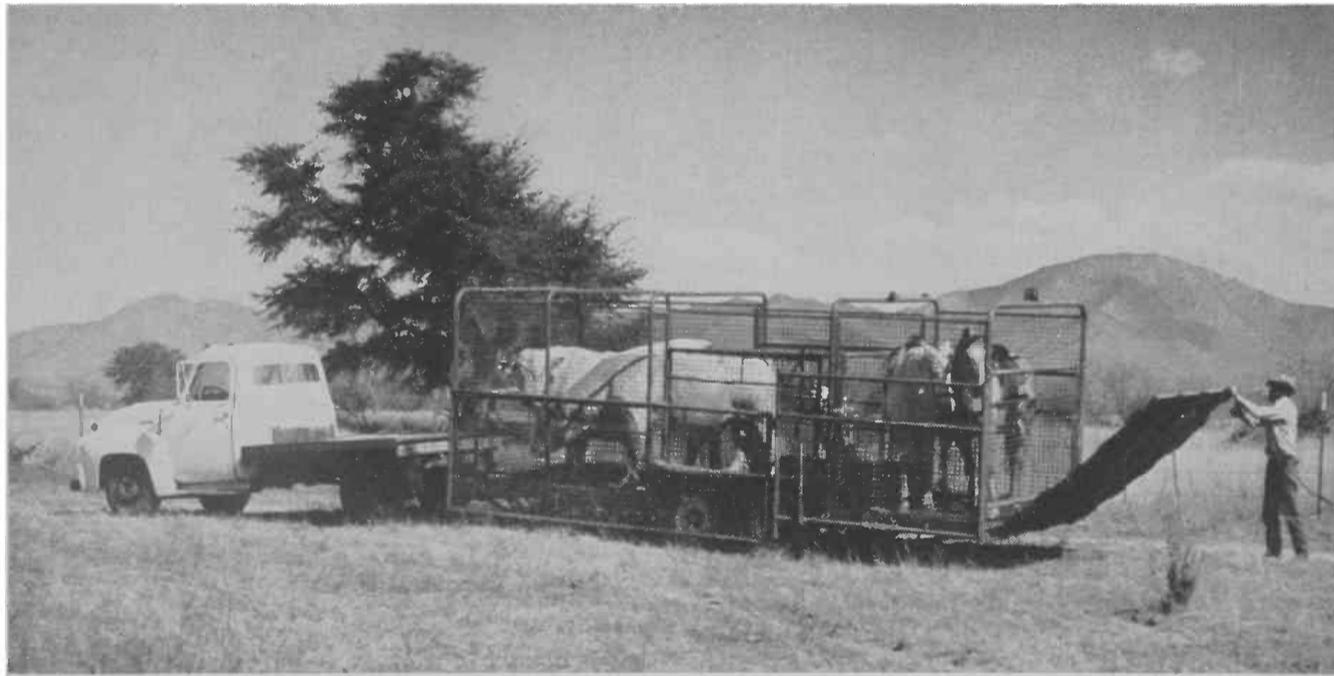
and Bruce Kell

Division Agricultural
County Agricultural



The gate is closed in the forward compartment, isolating the bulls from the horses. The corral wings are folded back and hooked to the side of the implement. Actually, there are three compartments. The front compartment will hold six mature cows. The middle will hold about six calves and the rear two saddle horses. All three compartments will hold about 25 400-pound calves.

With the loading ramp winched into carry position, the trailer is ready for transport to another range or corral system. Since the maximum load will approach 10,000 pounds, a wide front wheel farm tractor is recommended, particularly in rough range country.



Here, 25 calves are being unloaded at the ranch headquarters. On the Yerba Buena, this corral-transport has been used for a variety of cow-calf

treatment operations. Sick or "down" animals have been winched onto the trailer. First calf heifers have been picked up for special care at the main

corral. Vaccinating, tagging, marking and spraying can be done out on the range.

Eventually, Mr. Voorhees plans to equip the front compartment with a head gate or squeeze chute system for artificial insemination, dehorning, branding and similar functions. He also intends to relocate the "winch" on the front end of the unit. Here it could be connected to the power take-off unit on the tractor, or run by battery from a truck.

