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## EC56-2104 Is Your Pump Drive Safe?

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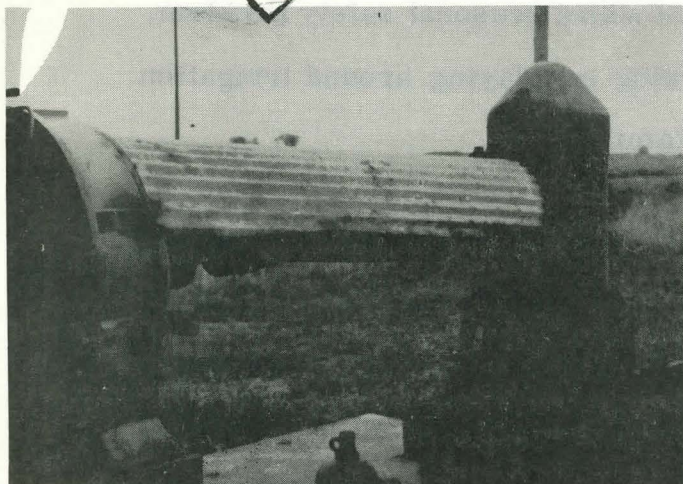
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## IS YOUR PUMP DRIVE SAFE ?



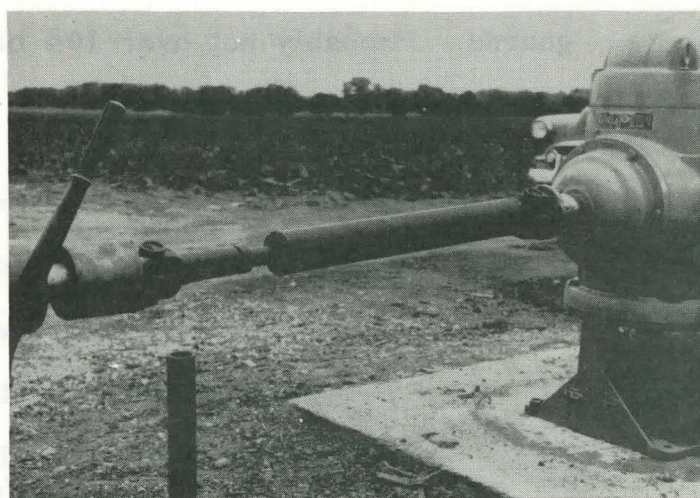
Home-made, But Effective

As an operator you have the responsibility for the installation of safety shields on all power shafts.

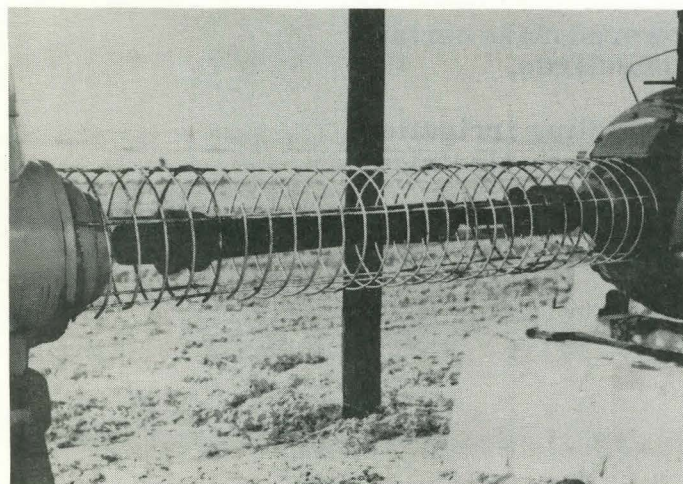
Exposed power shafts are a potential hazard to the farmer-his family-and to anyone who visits the pump site.

In most cases the unit is not sold with safety equipment included.

It must be designed and constructed by the farmer.



This One Is Dangerous



This Shaft Is Guarded

Two examples of shields in use on units in York County. These and many other types of shields may be constructed to fit a particular unit.

Convenience in lubricating the power shaft is one important factor to consider. Another is rigid construction, to prevent entanglement in case a person accidentally falls into or bumps the shield.



## IRRIGATE SAFELY

The season for running water in the ditches and the hum of irrigation pumps brings the farm family face to face with a seasonal safety problem. Adequate protection of personnel working or playing around irrigation presents a definite hazard to the farm family.

The matter of safety with the irrigating equipment is one that should be just a carry-over from the safety precautions followed with all farm equipment used on the farm. A survey of irrigation power units and pumps indicate that farmers are not aware of the hazards involved in the use of such equipment without the installation of power shaft shields and belt guards. Probably not over 10% of the installations in your community have adequate safety protection.

Every farmer who operates an irrigation well this season should make certain that he is observing the following safety precautions:

1. Keep shields in place over all power shafts.
2. Provide belt guards for belt driven pumps.
3. If the pump is electrically powered make certain that the wiring meets safety standards.
4. Be especially cautious when handling irrigation pipe, to see that it does not contact electrical lines.
5. Do not allow children to play around the pump site.

THE TIME TO PREVENT AN ACCIDENT IS  
BEFORE IT HAPPENS