

Penn Twp. sludge

(Continued from Page D9)
 application; stakes off the areas for application following DER specifications; and then periodically samples the soil after application.

Once application begins, the drivers keep accurate records of

the exact amounts applied and the content of the sludge. Upon completion, the farmer receives a summary sheet listing the date of application, the farm, which fields were covered, the percentage of N-P-K, the time, gallons, and the tons of dry matter. The farmer can use



The sludge is loaded in the "Big A" from a 6,000-gallon tanker truck. Due to the size of the tanker, use of the "Big A" is sometimes limited depending on terrain.

this information to determine any additional fertilizers to be applied.

Hess says this is when the farmer can really see the savings. Though all this is at no cost to the farmer, he is obligated by his permit to maintain a 6.5 ph level in the soil. This will require that he lime his fields, a practice which Hess says the farmer should probably do anyway.

According to Hess, Penn Township is currently spreading sludge on 32 sites which represent 1,200 acres. Hess projected, "Our sludge could be saving farmers about \$32 an acre. That projection could be low since it is based on 1981 fertilizer costs. A farmer near Littlestown projects a savings of about \$50 an acre.

"The key in making this work is that the farmer be able to manage his farm. He must keep accurate records and plan his crop rotations," Hess observes.

Hess admits he feels fortunate to be working with the Penn Township facilities since they are one of the few places to his knowledge that employ a person solely to operate such a program. Hess adds proudly that DER rates the Penn

AJCC announces meeting

COLUMBUS, Ohio — The 114th annual meeting of The American Jersey Cattle Club and its marketing arm National All-Jersey Inc. will be held in Wichita, Kansas, on June 9, 10 and 11. The Wichita Hilton East will be convention headquarters.

More than 500 Jersey breeders from across the United States are expected for the event. The National Heifer Sale and the Great Plains Classic will highlight the

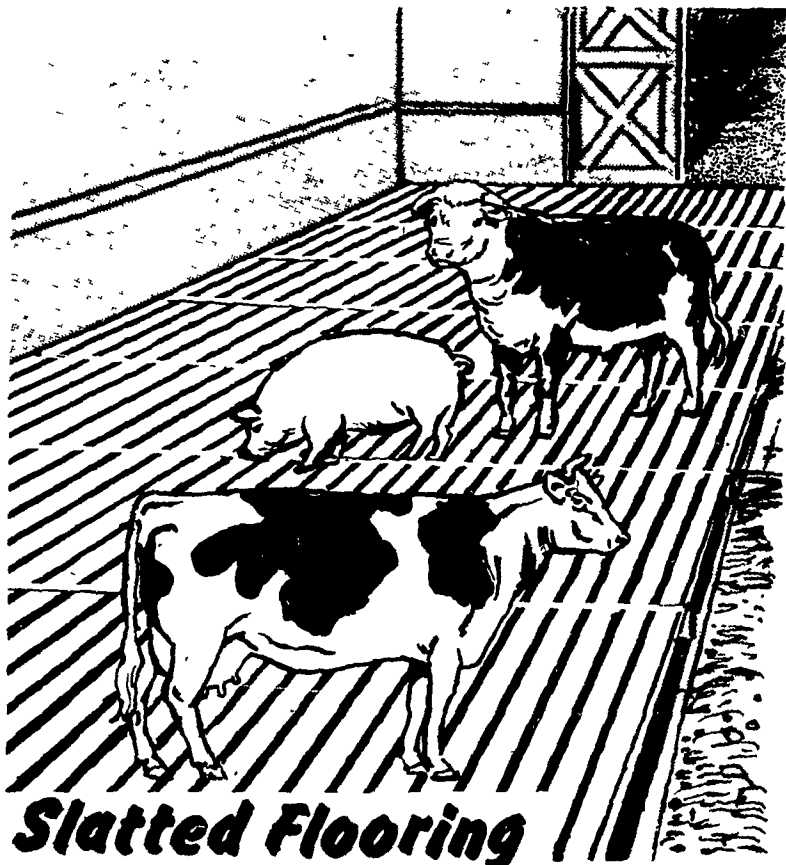
Township program as the best of its kind in the Harrisburg Region. Hess has received numerous requests from other municipalities and Penn State for additional literature on the entire operation. Hess welcomes anyone seeking additional information on sludge application to call the waste water treatment plant at 717/637-1661.

three days of meetings, tours and sales. Sixty-five head of the country's finest Jerseys will be offered in the two sales to be held at the Kansas Coliseum on June 10. The heifer sale was the sixth high Jersey sale in 1981 with an average fo \$2,857.98 on 42 animals.

Tours of Wichita and the Flint Hills are planned. The Wichita Windwagon, hot-air balloons, Historic Cowtown and demonstrations by Wetzel Jewelers, Gragg Furs and artist Charles H. Sanderson will be features of the program.

Dr. Chase Wilson, Prairie Village, is the president of the Kansas Jersey Cattle Club, hosts of the event. Convention chairmen are Daryl and Judy Lewis of Piedmont. Mrs. Lewis is a member of the AJCC Board of Directors.

POURED REINFORCED CONCRETE CONSTRUCTION



Slatted Flooring

SIZES & LAYOUTS TO YOUR SPECIFICATIONS

We are qualified to handle any poured concrete job you may need. We use a practical aluminum forming system to create concrete structures of maximum strength and durability. For a highly satisfactory job at an affordable price, get in touch with us.

POURED FOR DURABILITY

Groffdale Poured walls

BRICK CHURCH RD. LEOLA, PA. 17540

FOR SALES & LAYOUT KEN GROFF (717) 687-6668, days & evenings
 GROFFDALE POURED WALLS (717) 656-2016
 JAKE KING (717) 656-7566

COAL AND WOOD STOVES



Before buying any stove see the Harman burning in my showroom and also look at the Grate system.

CHESTER B. NOLT

30 S. Hershey Ave. (Bareville) Leola, Pa. 17540

PHONE (717) 656-6898

Hours: Mon. & Tues. By Appointment
 Wed., Thurs., Fri. 10 to 8; Sat. 10 to 4

FISHER'S PAINTING

- SAND BLASTING ■ ROOF COATING
- SPRAY & BRUSH PAINTING
- RESTORING ■ SIGN PAINTING



Commercial • Agricultural • Residential

NOW - TREE TRIMMING IN WINTER MONTHS WITH OUR AERIAL LADDER EQUIPMENT

AMOS FISHER

667 Hartman Station Rd.

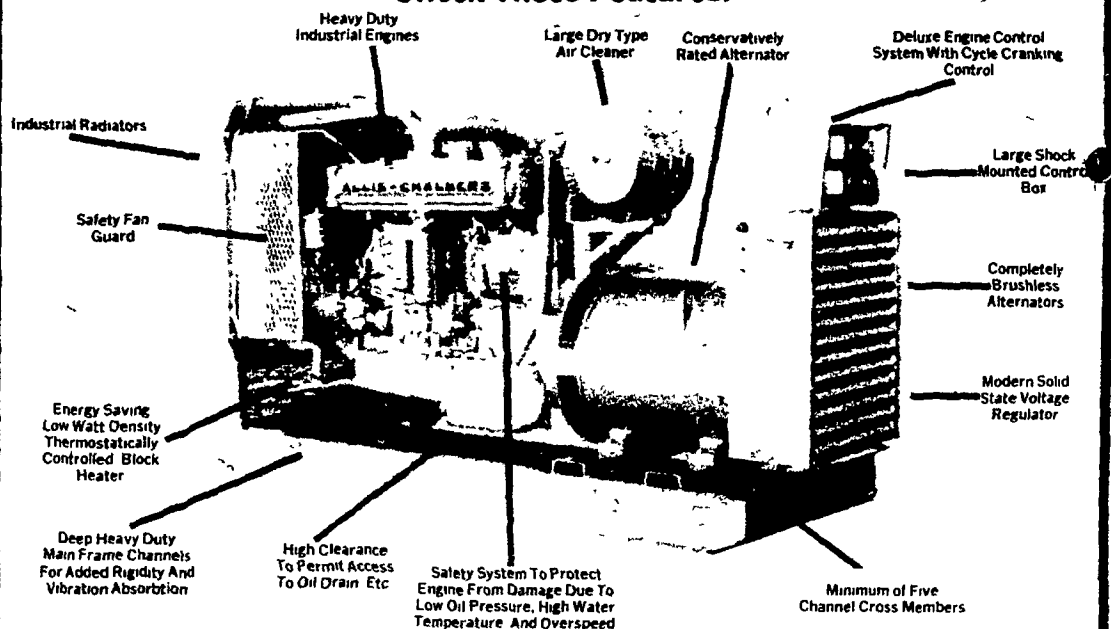
Lancaster, PA 17601

717-393-6530

MARTIN MACHINERY

Emergency or Prime Power Systems from 1 to 1000 KW
 Balanced Design to Give You Peak Performance For Your Applications:
Farm - Industrial - Commercial - Residential

Check These Features:



24 Hour Emergency Service by Radio Dispatched Service Personnel
OPENINGS FOR DEALERS IN DELAWARE, MARYLAND & PARTS OF PENNSYLVANIA

Units Available For Methane Gas

MARTIN MACHINERY

P.O. Box 35, Martindale, PA 17549
 215-445-4800 or 267-7771

For Free Literature or Demonstration, Send This Coupon

Name _____

Address _____

Phone _____

Martin Machinery
 P.O. Box 35
 Martindale, PA 17549