

DER seeks farmer cooperation in Conestoga R. water sampling

HARRISBURG — The Pennsylvania Department of Environmental Resources is seeking the cooperation of the public in establishing a water well monitoring program as part of a project aimed at examining the effects of agricultural run-off into certain Lancaster County streams.

Leon Oberdick, of DER's Wernersville branch office, said, "This is part of a project funded by the U.S. Department of Agriculture and the En-

vironmental Protection Agency to study the streams in the upper Conestoga River Basin which include, in part, the Conestoga River, Cedar Creek, Muddy Creek and the Cocalico Creek.

The headwaters of the Conestoga River and Muddy and Cocalico creeks are in lower Berks County, but 90 per cent of the streams flow through Lancaster County and prime agricultural land.

The project covers about

110,000 acres an area containing about 1,250 farms and have a population of about 35,000 people.

DER already maintains gauging stations on the Conestoga River and Cedar Creek. This summer the department also will begin monitoring approximately 40 water wells, both private and public.

Both gauging stations contain automatic water sampling and flow measurement equipment. We also manually collect water

samples from Muddy Creek and the Cocalico Creek, north of Ephrata, but have no permanent gauging stations on either of these two streams.

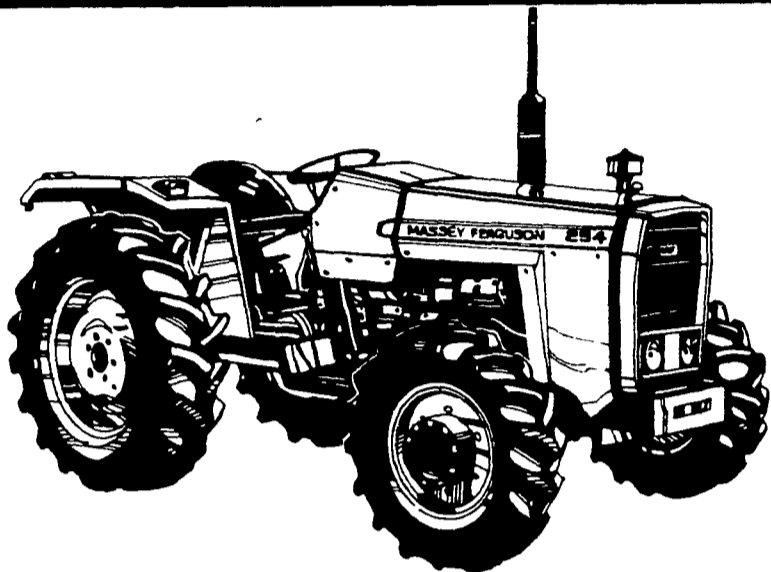
Agricultural run-off, said Oberdick, could carry herbicides, fertilizers, manure and sediment into the streams and ground-water.

Sampling the water is part of a USDA project aimed at providing monetary assistance to farmers for carrying out better management practices through terracing, constructing lagoons for storing manure, contour farming and other activities which will eliminate or lessen the problems resulting from agricultural run-off.

Perry Co. DHIA

(Continued from Page D26)

Noble	H	4 3	305	20 682	3 5	734
Ray E. McMillen						
Jess	H	6 10	305	24 334	3 3	801
Jigger	H	3 11	305	24 211	3 4	821
Jetta	H	2 1	305	17 908	3 7	658
Janis	H	2 4	305	19 266	3 6	702
Nevin G. Rice						
156	H	6 3	305	17 425	4 3	755
William E. Martin & Son						
125	H	8 6	305	23 841	3 4	804
294	H	4 4	305	18 433	3 9	710
442	H	2 3	305	19 168	3 6	685
Mt. Home Farm						
190	H	10 3	305	18 678	3 8	709
283	H	6 5	305	22 806	3 1	717
282	H	6 5	305	19 667	3 8	752
Donald Dum						
Jan	H	4 4	305	20 686	3 4	706
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