WASH WATER (continued)

Approximate liquid holding capacity in gallons:
Pad with central sump = ⅓ x 7.5 x L X W X D*
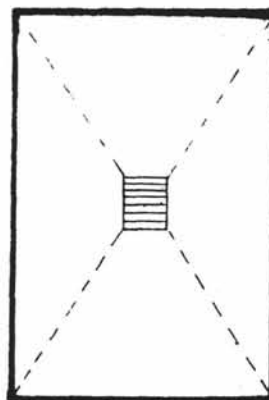Pad with trough sump = ½ x 7.5 x L X W X D*
Where,   L = Pad length in feet
          W = Pad width in feet
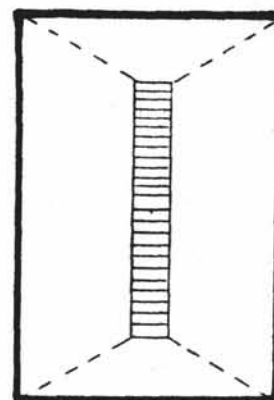   D = Depth at sump in feet
          7.5 = gallons per cubic foot
*See illustrations

Information relating to the planning, design, and construction of the above structures can be attained from a book published by the Midwest Plan Service and available from the Agricultural Engineering Department at the University of Illinois. Ask for MWPS-37 *Designing Facilities for Pesticide and Fertilizer Containment*. Contact the author for more information on who to contact regarding existing plans or to get a copy of this manual. The address and phone number is 1304 W. Pennsylvania Ave., Urbana, IL 61801 and 217/333-9418. The book sells for $15.00.

The next article in this series will discuss the management and operations of washwater and rinsate collection devices.

* The author would like to take some pictures this summer and fall of any construction (during and finished) being done to comply with the new lawncare amendments. Please notify him at the above phone number to make arrangements.

Central Sump   **Trough Sump**

How to Be Happy

Would you like to know how to be happy? The answer, believe it or not, is known, and it took one of the most brilliant minds ever to appear on the earth to come up with the answer. His name was John Stuart Mill, who lived from 1806 to 1873 and became an outstanding philosopher and economist. John Stuart Mill said: "Those only are happy who have their minds fixed on some object other than their own happiness: on the happiness of others, on the improvement of mankind, even on some art or pursuit, followed not as a means, but as itself an ideal end. Aiming thus at something else, they find happiness by the way."