

# PUBLIC NOTICE

US Army  
Corps  
of Engineers  
Baltimore  
District

In Reply to Application Number  
CENAB-OP-RR(LITITZ RUN WATERSHED  
ALLIANCE)99-00292-4

**Comment Period: May 15, 2002 to May 30, 2002**

THE PURPOSE OF THIS PUBLIC NOTICE IS TO SOLICIT COMMENTS FROM THE PUBLIC ABOUT THE WORK DESCRIBED BELOW. AT THIS TIME, NO DECISION HAS BEEN MADE AS TO WHETHER OR NOT A PERMIT WILL BE ISSUED.

This District has received an application for a Department of the Army permit pursuant to Section 404 of the Clean Water Act (33 U.S.C. 1344) as described below:

APPLICANT: Lititz Run Watershed Alliance/Banta Farm Tract

LOCATION: In Lititz Run, at the Banta Farm Tract, located north of the SR 772 in Warwick Township, Lancaster County, Pennsylvania.

WORK: This 15-day Public Notice is an amendment to the Public Notice issued on April 5, 1999 for seven sites along Lititz Run. The Banta Farm Site was initially identified as Site #7. The original Public Notice did not discuss the proposal for any stream relocations, or impact to wetlands. Therefore, a revised Public Notice is being published for comment prior to amending the Watershed Permit that was issued for the Lititz Run Watershed Alliance.

The current proposal for the Banta Tract involves restoring a 2000 linear foot section of Lititz Run. The restoration project will return the channel to the lowest position in the valley and create bankfull benches that will be connected with the existing floodplain. This condition will allow bankfull flows to spread over the entire floodplain and take shear stresses off the restored channel. The existing waterway that will be abandoned and filled in some places to create additional wetland area is 2140 feet long and an average of 30 feet wide. This channel to be abandoned is approximately 1.5 acres in surface area. The restored channel will cut through the existing floodplain and will replace 0.36 acres of existing wetland with an active flow stream channel. Approximately three acres of wetlands will be temporarily disturbed during the construction process. These wetlands will be reestablished upon completion of the restoration. In addition, an additional approximately 1.5 acres of wetlands may establish within the abandoned channel.

The new channel will be constructed using the Natural Stream Channel Design method. The new channel design will include a variety of structures including cross vanes, rock vanes, root wads, and j-hook vanes. Approximately 26 of these structures will be installed. A forested riparian buffer of approximately 2 acres will be established upon the completion of construction.

The purpose of the proposed project is to improve water quality, improve fisheries and wildlife habitat, increase recreational opportunities and to educate the public.

All work is to be completed in accordance with the enclosed plan(s). If you have any questions concerning this matter, please contact Mrs. Patricia Strong at (410) 962-1847.

The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonable may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, cultural values, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food production, and, in general, the needs and welfare of the people.

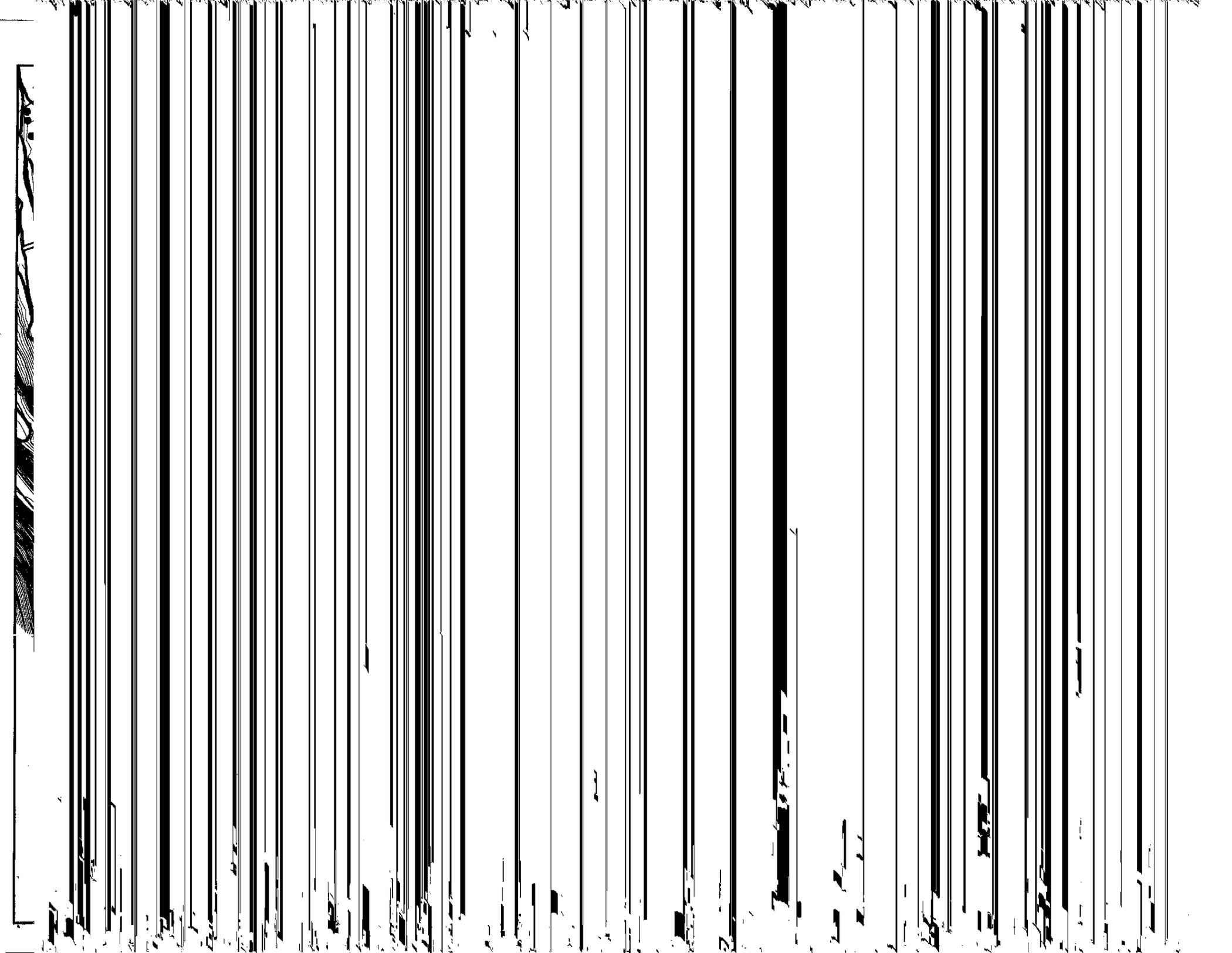
The Corps of Engineers is soliciting comments from the public; Federal, State, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity. Written comments concerning the work described above related to the factors listed above or other pertinent factors must be received by the District Engineer, U.S. Army Corps of Engineers, Baltimore District, P.O. Box 1715, Baltimore, Maryland 21203-1715, within the comment period specified above.

The applicant is required to obtain a water quality certification in accordance with Section 401 of the Clean Water Act from the Department of Environmental Resources through the issuance of a Section 105 permit or through direct application to the Regional Office in the area of the proposed project. The Section 401 certifying agency has a statutory limit of one year in which to make its decision.

The applicant must obtain any State or local government permits which may be required.

A preliminary review of this application indicates that the proposed work will not affect listed species or their critical habitat pursuant to Section 7 of the Endangered Species Act as amended. As the evaluation of this application continues, additional information may become available which could modify this preliminary determination.

The evaluation of the impact of the work described above on the public interest will include application of the guidelines promulgated by the Administrator, U.S. Environmental Protection Agency, under authority of Section 404 of the Clean Water Act. Any person who has an interest which may be adversely affected by the issuance of this permit may request a public hearing. The request, which must be in writing, must be received by the District Engineer U.S. E.P.A.





# UPSTREAM LOG

## PLAN

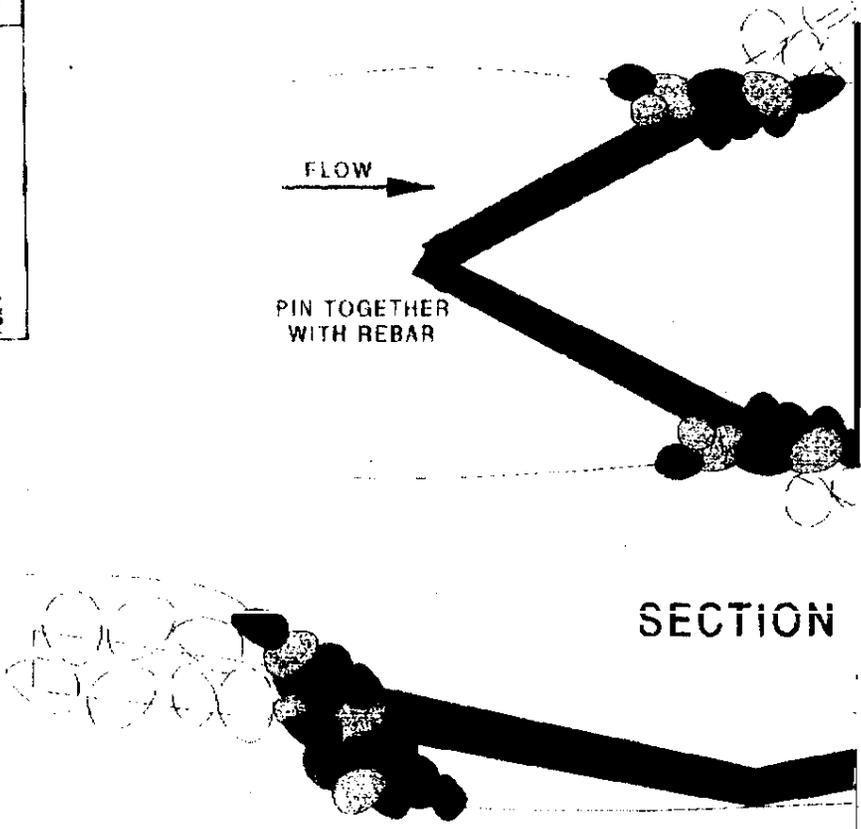
FLOW →

PIN TOGETHER WITH REBAR

## SECTION

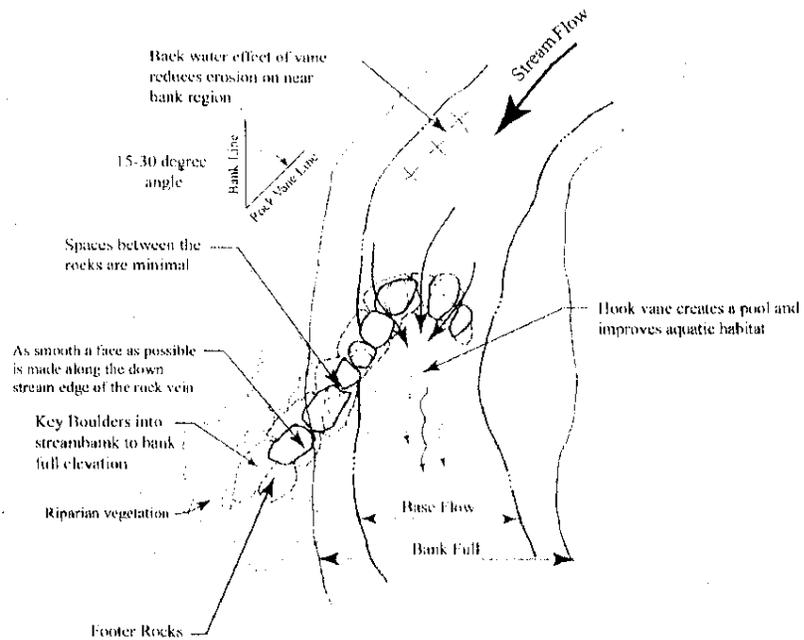
NOTE: TIP OF DEVICE ON STRE

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To <i>Adam</i>	From <i>Tom</i>	
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## Hook Vane - Plan View

Not to Scale

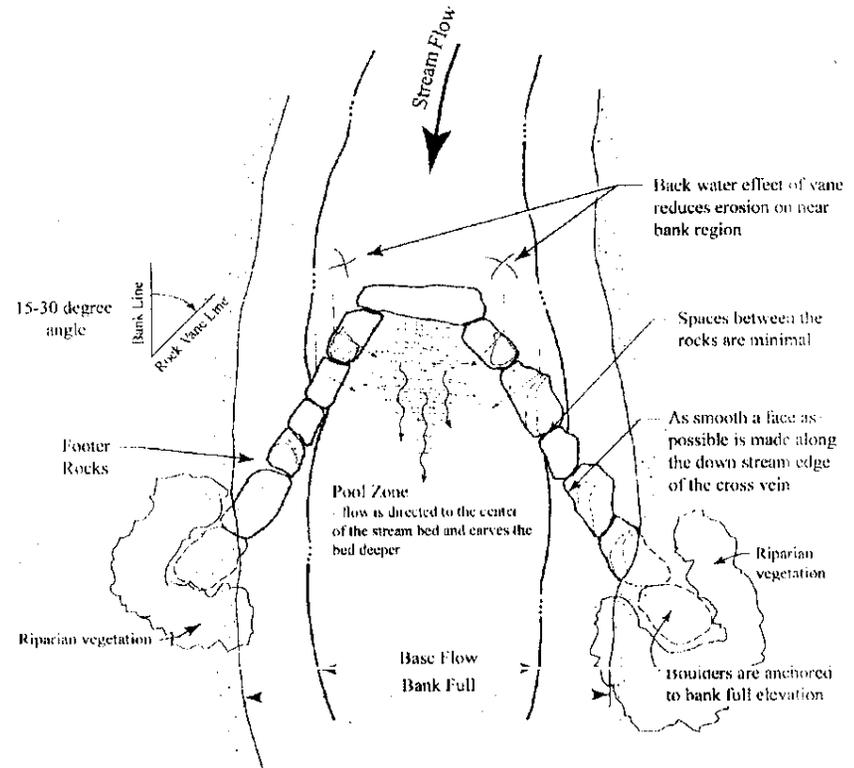


Note: A layer of footer rocks (minimum 2.5 to 3.0 feet) are required as shown above.

LandStudies, Inc.

## Cross Vane - Plan View

Not to Scale

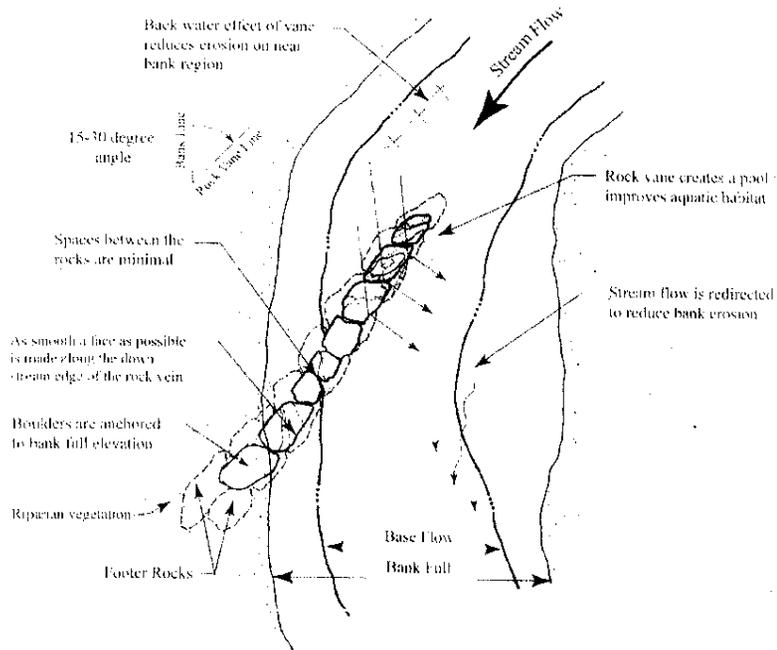


Note: A layer of footer rocks (minimum 2.5 to 3.0 feet) are required as shown above.

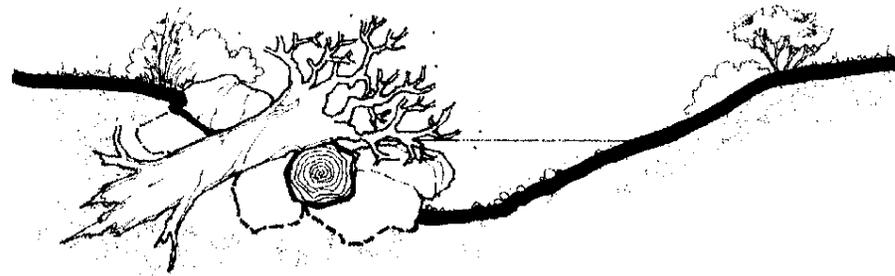
LandStudies, Inc.

## Rock Vane - Plan View

No. or Scale:



Note: A layer of footer rocks (minimum 2.5 to 3.0 feet) are required as shown above.



## Root-Wad