

Folke Application for Permit #67-14975

From: J. Westra, Manager

Date: 05/10/10

Conditions of Approval

004, 086, 121, 01J,

R05—Weiser River #67

X02- 16 cattle horses

Prior to diversion and storage of water a completed "Application for Construction of a Small Dam with fees must be submitted to the Department of Water Resources Dam Safety Section for review and authorization of storage.

Storage of water under this right may be subject to the Idaho Dam Safety statutes, and the Department of Water Resources Dam Safety Rules, and Regulations.

Storage is for one pond not to exceed a total active storage capacity of 5 acre feet and a total surface area of 1 acre.

Storage Analysis

Assume the pond has 1 spring fill during May thru early June; the water right is curtailed after June 15th annually. Active Storage = 5 ac-ft

Stockwater use 16 hd. cattle/horses @ 12 gal/day = .25 ac-ft
1 acre pond surface ET = 3.00 ac-ft
Estimated pond seepage = 1.75 ac-ft
(est. ½ ac. wetted clay)

