Form S.W. 3-A
Rev. 11/7/2008

RESERVOIR APPLICATION SUPPLEMENTAL SHEET

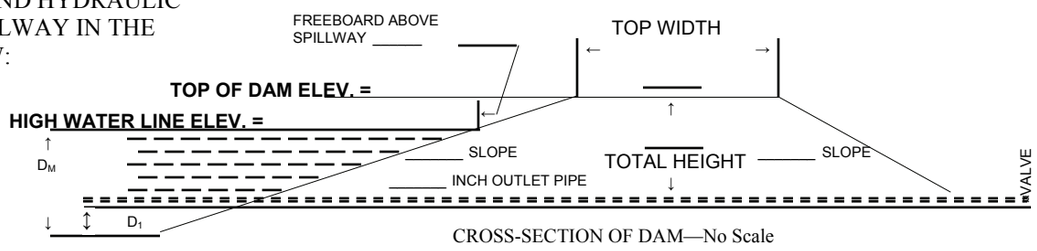
(Use with Form S.W. 3)
for

THE_____RESERVOIR

Temporary
Filing No._____

SHOW CROSS-SECTION AND HYDRAULIC PROPERTIES OF THE SPILLWAY IN THE SPACE PROVIDED BELOW:

DETAILS OF DAM



CROSS-SECTION OF DAM—No Scale

CAPACITY

Area at High Water Line (HWL): (a)_____ acres
Area at elevation of Outlet (invert): (b)_____ acres
(D_M) Maximum water Depth (less freeboard): (c)_____ feet
(D_1) Water Depth below Outlet: (d) _____feet
TOTAL CAPACITY = (a) x (c) ÷ 3 =_____ acre-feet
INACTIVE CAPACITY = (b) x (d)) ÷ 3 =_____acre-feet
ACTIVE CAPACITY = TOTAL CAPACITY - INACTIVE CAPACITY =_____acre-feet

BODY OF RESERVOIR

Length:_____feet Width: _____ feet Average Depth: _____ feet
NOTES: Measure length as straight line distance (at HWL) from dam to most remote point.
Measure width at HWL along dam.
Average Depth = TOTAL CAPACITY ÷ Area at HWL.

SHOW PLAN VIEW IN THE SPACE PROVIDED AND IDENTIFY SCALE:

PROFILE OF DAMSITE (Looking Upstream) SCALE: VERTICAL - 1" = _____ HORIZONTAL - 1" _____

DECLARATION

I declare that I have examined this application/map and to the best of my knowledge and belief it is true, correct and complete.

_____ _____
Printed Name and Signature of Applicant or Agent Date

Permit No. _____Res. Page No. _____
(Leave Blank)