



APPLICATION FOR BENEFICIAL WATER USE PERMIT
TECHNICAL ANALYSIS ADDENDUM
ADDITIONAL PLACE OF STORAGE SHEET (600-TAA)
ARM 36.12.1303

Answer every question and applicable follow-up questions. Use the checkboxes to denote yes ("Y") or no ("N"). Questions that require items to be submitted to the Department have a submitted ("S") checkbox, which is checked when the required item is attached to the Technical Analysis Addendum Additional Sheet. Label all submitted items with the question number for which they were submitted. Narrative responses that are larger than the space provided can be answered in an attachment. If an attachment is used, mark the see attachment ("A") checkbox on this form and label the attachment with the question number. If no attachment is needed, leave the see attachment ("A") checkbox blank. Constrain narrative responses to the specific question as is asked on the form; do not respond to multiple questions in one narrative. Label units in narrative responses.

43. Submit a map showing the location of the place of storage. Create map on an aerial photograph or topographic map that also includes the following: section corners, township and range, and a north arrow.
44. Is this application to enlarge an existing reservoir?
a. If yes, what is the water right number for the existing reservoir?
45. Is the place of storage located on-stream?
a. If no, explain the conveyance means to and from the off-stream place of storage and any losses that may occur with that conveyance.
46. What is the capacity of the proposed place of storage or the existing place of storage after it is enlarged? Use bathymetry data, survey, or engineering plans for capacity. Submit the data source used with this form. In lieu of these data sources, use the following equation:
Surface Acres x Maximum Depth (FT) x 0.5 (0.4-0.6 depending on side slope) = Capacity (AF)



47. Will the place of storage include primary and/or emergency spillways?	<input type="checkbox"/> Y <input type="checkbox"/> N
a. If yes, submit preliminary design specifications for primary and emergency spillways (ARM 36.12.113).	<input type="checkbox"/> S
48. Will the place of storage be lined?	<input type="checkbox"/> Y <input type="checkbox"/> N
49. What is the annual net evaporation of water from the place of storage using the standards in ARM 36.12.116(1)? Gridded net evaporation layer is available from DNRC upon request. _____	<input type="checkbox"/> A
50. Is the place of storage capacity calculated to be greater than 50 acre-feet?	<input type="checkbox"/> Y <input type="checkbox"/> N
a. If yes, have you made an application to the DNRC Water Operations Bureau for a determination of whether the dam or reservoir is a high-hazard dam?	<input type="checkbox"/> Y <input type="checkbox"/> N

