

CE 5363 Groundwater Hydrology  
Article Review Format

Length

Three to four pages, typed, 1.5 line spacing, Times New Roman font 12. If you are unable to type the review, please contact the instructor.

Recent articles will be provided by the instructor on the Blackboard site

Journal *Ground Water*

Hydrogeologic aquifer description  
Well hydraulics  
Aquifer modeling  
Groundwater quality

Required Outline – reviews that do not conform to this outline and use the four subheadings will be returned ungraded. The questions are for your guidance, not for inclusion in your review.

First page is a cover sheet with your name, the course number, and the title of the article.

Body of review with questions you can consider, but don't plagiarize them

Problem Statement

What problem is being solved?  
Why is it important?  
What are the specific objectives?

Approach

How is the solution formulated?  
What are the major assumptions?

Results and Discussion

Summarize the major findings.  
Do the results answer the objectives?  
Are the results explained clearly?

Comments

Is the contribution of this paper significant?  
Were the objectives accomplished?  
Can you apply what you learned in the class to this topic?  
Was the paper written well?  
Do you have suggestions for improving the work?

Plagiarism results in grade of 0!

Remember

- Don't try to condense the entire article to 3-4 pages, follow the outline above. Plan the layout of the review before you start writing.
- Avoid inclusion of figures, table, or equations.
- Be consistent on verb tense. Things that happened in the past make sense as past tense.
- When summarizing the authors' work, you must paraphrase, not plagiarize or quote. Restating concepts in your own words demonstrates your understanding of the work.
- Don't wait too late to start the assignment. Your review should be supported by concepts learned within the course.
- Proofread, proofread, proofread!!