



**Water Quality Division Preliminary Engineering Report Form
for
Subdivision Plat Approval**

I. Subdivision/Development Information

1. Name of development/subdivision: _____
2. County: _____
3. Legal Description: ___ /4, ___ /4, ___ /4, of Section _____, T- ___ - ___, R - ___ - ___, I. M. / C. M., _____
County
4. Developer: _____
5. Developer's address: _____
6. Developer's phone number: _____
7. Water will be supplied by: _____
8. Sewage will be received, transported, and treated by: _____
9. Number of lots (service connections) proposed: _____
10. A location map of the proposed subdivision/development is included? Yes (); No (). A location map is required.
11. Highest elevation in the proposed subdivision: _____
12. The elevation of the nearest water storage tower: _____
13. Water pressure at the point of connection of the subdivision: _____
14. The proposed waterline system is designed to maintain a minimum pressure of 25 psi at all points under all conditions of flow:
Yes (); No ()
15. Hydraulic analysis based on flow demands of one gallon per service connection and pressure requirements is used to size all water mains: Yes (); No ().
16. Hydraulic analysis is provided (hydraulic analysis is required for the review process): Yes (); No ().
17. A minimum waterline size of six (6) inches in residential areas is proposed: Yes (); No ().
18. The normal static pressure throughout the area to be served will range from _____ to _____ psi.
19. The normal dynamic pressure throughout the area to be served will range from _____ to _____ psi.
20. Hydrants are provided at each intersection and at intermediate points so spacing does not exceed 600 feet: Yes (); No ().
21. Hydrants, with 4 ½ inch pumper outlets are to be connected to mains smaller than 6 inches: Yes (); No (). If Yes, explain

22. Where waterlines and sewer lines intersect the minimum vertical separation (edge to edge) is _____ inches.
23. Proposed waterline extension involves surface water crossings: Yes (); No ().
24. Onsite inspection of the proposed waterline construction will be inspected by:
Engineering Firm: Yes (); No (),
Owner: Yes (); No (), or
Other (please specify): _____
25. The area of the proposed development: _____. If area of development is 5 acres or more, has the developer/builder obtained a DEQ Storm Water Construction Permit: Yes (); No (). Developers/builders are required to obtain a DEQ Storm Water Construction Permit for a construction site that will disturb five (5) acres or more in accordance with OPDES, 27A O.S. 2-6-201 et seq.
26. One hundred year flood elevation: _____

I certify that, to the best of my knowledge, all the information provided in this engineering report form is correct and no significant information necessary for a proper evaluation of the project has been omitted:

Signature of Professional Engineer: _____ Date: _____

Name of Professional Engineer: _____

State of Oklahoma Professional Engineer No: _____

Phone No: _(____)_____

II. Public Water Supply System

1. System Name: _____
2. PWSID Number: _____
3. Source of water supply: _____
Surface _____, Ground _____, or Purchase _____
Community _____ or Non-Community _____
4. Population served by proposed platted subdivision: _____
5. Number of service connections (subdivision): _____
6. Estimated total daily water demand: _____
7. System pressure at point of connection: _____

I, _____, the Authorized Representative for the _____, certify that _____ will supply water to the proposed subdivision. The water system is adequate to supply quantity and quality of water to the proposed subdivision and maintain the minimum pressure requirements of 25 psi at all points in the distribution system at all times.

Signature of Authorized Representative for the Water Supply System

III. Community/Public Sewage System

1. System Name: _____
2. Facility ID Number: S-_____
3. Population served by proposed platted subdivision: _____
4. Number of service connections (subdivision): _____
5. Total estimated daily sewage generated by the proposed subdivision: _____

I, _____, the Authorized Representative for the _____, certify that _____ will receive transport and treat the sewage generated by the proposed subdivision. The Sewage Treatment Facility is adequate to treat the waste as required by the Oklahoma Department of Environmental Quality.

Signature of Authorized Representative for the Sewage Treatment Facility

IV. Water Quality Division

Reviewed By: _____
Position: _____
Date Approved: _____
Signature: _____