



Environmental Protection Agency

Division of Drinking and Ground Waters

PROJECT SUMMARY SHEET FOR PLAN REVIEW OF PROPOSED STORAGE TANKS

Water System Name _____

Project Title (same as listed on water supply data sheet): _____

The following is a summary of the proposed storage tank(s):

Tank Name			
Location			
Tank Capacity (gallons)			
Tank Type			
Tank Diameter			
Tank Construction Material			
Grade Elevation (feet MSL)			
Top of Foundation Elevation (feet MSL)			
Overflow Elevation (feet MSL)			
Overflow Pipe Diameter (inches)			
Overflow Rate (gpm)			
Fill Rate (gpm)			
Inlet/Outlet Pipe Diameter (inches)			
High Water Level Elevation (feet MSL)			
Low Water Level Elevation (feet MSL)			
Head Range* (feet)			
Altitude Valve Type			
Altitude Valve Settings			
Altitude Valve Size			
Former Owner if a used tank			

*If the head range exceeds 30 feet, please provide an explanation: _____

1. Will the tank conform to the latest AWWA and NSF standards as follows:
- a. General Design AWWA D-100, D-103, D110, D120,
 Other: _____ Yes No
 - b. Paint AWWA D-102 Yes No
 NSF 61 approved Yes No
 - c. Disinfection AWWA C-652 Yes No
2. Will a means be provided to isolate and bypass the tank? Yes No
3. Will a means be provided to drain the tank with no direct connection to a sanitary or storm sewer? Yes No
4. Will a means be provided to isolate and bypass the altitude valve? Yes No
5. Will a downturned, screened air vent which prevents the entrance of birds be provided? Yes No
6. Upon construction of these plans, will the community water system have a total storage capacity equal to or exceeding the average daily demand? Yes No
7. Will the diameter of the overflow pipe be large enough to discharge water faster than the tank can be filled?
 Overflow system capacity _____ gpm Yes No
8. Will the overflow be visible to neighbors? Yes No
9. Will an audible and visual alarm be provided for the following:
- a. Low Water Level: local Yes No remote Yes No
 - b. High Water Level: local Yes No remote Yes No
 - c. Overflow Level: local Yes No remote Yes No

10. Will the overflow pipe be downturned and screened to prevent the entrance of birds and animals? Yes No

11. Will the overflow pipe terminate 12 to 24 inches above the ground surface and discharge to a splash pad or drain inlet? Yes No

12. Will an access hatch (at least 24 inches by 15 inches) which is framed at least four inches above the surface of the roof and which has a minimum two inch overlapping cover with a hinged side and a locking device be provided? Yes No

13. Will a safety ladder conforming to OSHA standards be provided? Yes No

14. Will the tank be protected from trespassers by a lockable enclosure? Yes No

15. Will two TC- bacteriological samples be taken, at least 24 hours apart, prior to placing the tank in operation? Yes No

By whom: _____

16. Will the tank be provided with cathodic protection? Yes No

If yes, is it designed to resist ice damage? Yes No

17. If the tank is going to be telemetered provide a description of how the telemetry will operate.

18. If the tank is going to "float" on the system, explain how it will function in the distribution system.

19. Does the operating plan provide for regularly exercising the tank over a minimum of 25 percent of its capacity? Yes No

20. Will the tank foundation and access roads be at least 3 feet above the 100 year flood elevation or above the highest ground water elevation? Yes No

21. Is a water tight roof provided?

Yes No

Provide a justification for any of the above questions which are answered "no".

Name: _____ Date: _____