

ALABAMA WATER AND POLLUTION CONTROL ASSOCIATION'S
Ground Water System's "Best Operated Plant" Grade Sheet

Name Of System _____

CHEMICALS: Excellent (5) Good (4) Average (3) Fair (2) Poor (0)

TOTAL SCORE THIS SECTION: _____ POINTS

PUMPING EQUIPMENT: Excellent (5) Good (4) Average (3) Fair (2) Poor (0)

TOTAL SCORE THIS SECTION: _____ POINTS

WATER QUALITY PERFORMANCE: Point as stated for each item listed

TOTAL SCORE THIS SECTION: _____ POINTS

RECORDS AND TEST EQUIPMENT: Two points for each "Yes" answer

TOTAL SCORE THIS SECTION: _____ POINTS

GENERAL CONDITIONS: Excellent (5) Good (4) Average (3) Fair (2) Poor (0)

TOTAL SCORE THIS SECTION: _____ POINTS

SAFETY: One point for each "Yes" answer

TOTAL SCORE THIS SECTION: _____ POINTS

OPERATORS AWPCA AFFILIATION: One point for each "Yes" answer

TOTAL SCORE THIS SECTION: _____ POINTS

OPERATORS AND EMPLOYEES: Excellent (5) Good (4) Avg. (3) Fair (2) Poor (0)

TOTAL SCORE THIS SECTION: _____ POINTS

BONUS POINTS: One point for each

TOTAL SCORE THIS SECTION: _____ POINTS

TOTAL SCORE FOR ALL SECTIONS (Total Possible 103 points) _____

INSPECTOR'S SIGNATURE _____

CHEMICALS

1. Adequacy of Equipment

(Scales, automatic changeover, ventilation fan, spare parts, pressure gauges, feeding properly, etc.)

2. Operating Condition

(Pumps working, corrosion due to gas leak, lime build-up, etc.)

3. Maintenance

(Operable scales, pump packing leaks, cleaning, lubrication, etc.)

4. Overall Condition

PUMPING EQUIPMENT

1. Adequacy of Equipment

(Duplicate pumps, well level monitoring equipment, pump to waste line, pressure gauges, sample taps, etc.)

2. Operating Condition

(Vibration, pumping air, overheating, etc.)

3. Maintenance

(Lubrication, packing leak, dirty air intake, etc.)

4. Physical Appearance

(Equipment painted, area clean, etc.)

5. Overall Condition

WATER QUALITY PERFORMANCE

1. One point if chlorine residual is maintained at adequate Level in the distribution system

RECORDS AND TEST EQUIPMENT

- 1. Keeps daily records for chlorine residual Yes ___ No ___
- 2. Uses approved method for tests Yes ___ No ___
- 3. Has fresh reagents on hand Yes ___ No ___
- 4. Records unaccounted for water monthly Yes ___ No ___
- 5. Has distribution flushing schedule Yes ___ No ___
- 6. Has maintenance schedule for pumps Yes ___ No ___
- 7. Has capacity test results for pumps Yes ___ No ___
- 8. Has current sample siting plan Yes ___ No ___
- 9. Has cross-connection policy Yes ___ No ___
- 10. Can produce bacteriological results for last year and last chemical results (VOC, SOC, Lead and Copper, Inorganics, Radiological, etc.) Yes ___ No ___
- 11. Well levels recorded Yes ___ No ___

APPEARANCE, ATTITUDE, AND GENERAL CONDITION

- 1. Interior of facilities _____
- 2. Exterior of facilities _____
- 3. Overall maintenance _____

SAFETY

- 1. Has appropriate danger signs posted _____
- 2. Has appropriate safety equipment on hand _____

OPERATORS AND AWPCA AFFILIATION

- 1. Has certified operator _____
- 2. Has attended AWPCA short course _____
- 3. Has AWPCA members _____

OPERATORS AND EMPLOYEES

- 1. Knowledge of operations _____
- 2. Good attitude _____

BONUS POINTS

- 1. Feeds Fluoride _____
- 2. Maintains proper Fluoride level _____
- 3. Has PH meter _____
- 4. Has Turbidimeter _____
- 5. Has Aerator/Degasifier _____

