Water Quality in the Sparta Aquifer

by
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Texas Water Development Board
Selenium Se 0.05 mg/l

Constituent Symbol MCL
Arsenic ≤1.0 - 16 2.1 % Above
Fluoride ≤0.10 - 3.50 0.91 96
Nitrite, formed by the action of bacteria upon ammonia and organic nitrogen, when detected in potable water standards indicate that the pH should be greater than 7.0 because acidic water (less than 7.0) will
alkalinity as determined in the field was 240 mg/l (range: 2 - 1,200 mg/l) as CaCO₃

Groundwater conditions in Anderson, Cherokee, Freestone, and
Guyton, W.F., and Associates, 1972, Ground-water conditions in Anderson, Cherokee, Freestone, and

Fluoride is dissolved in small to minute quantities from most rocks and soils. Fluoride in drinking water

Concentrations of manganese in ground water are usually low. Manganese is dissolved from many

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