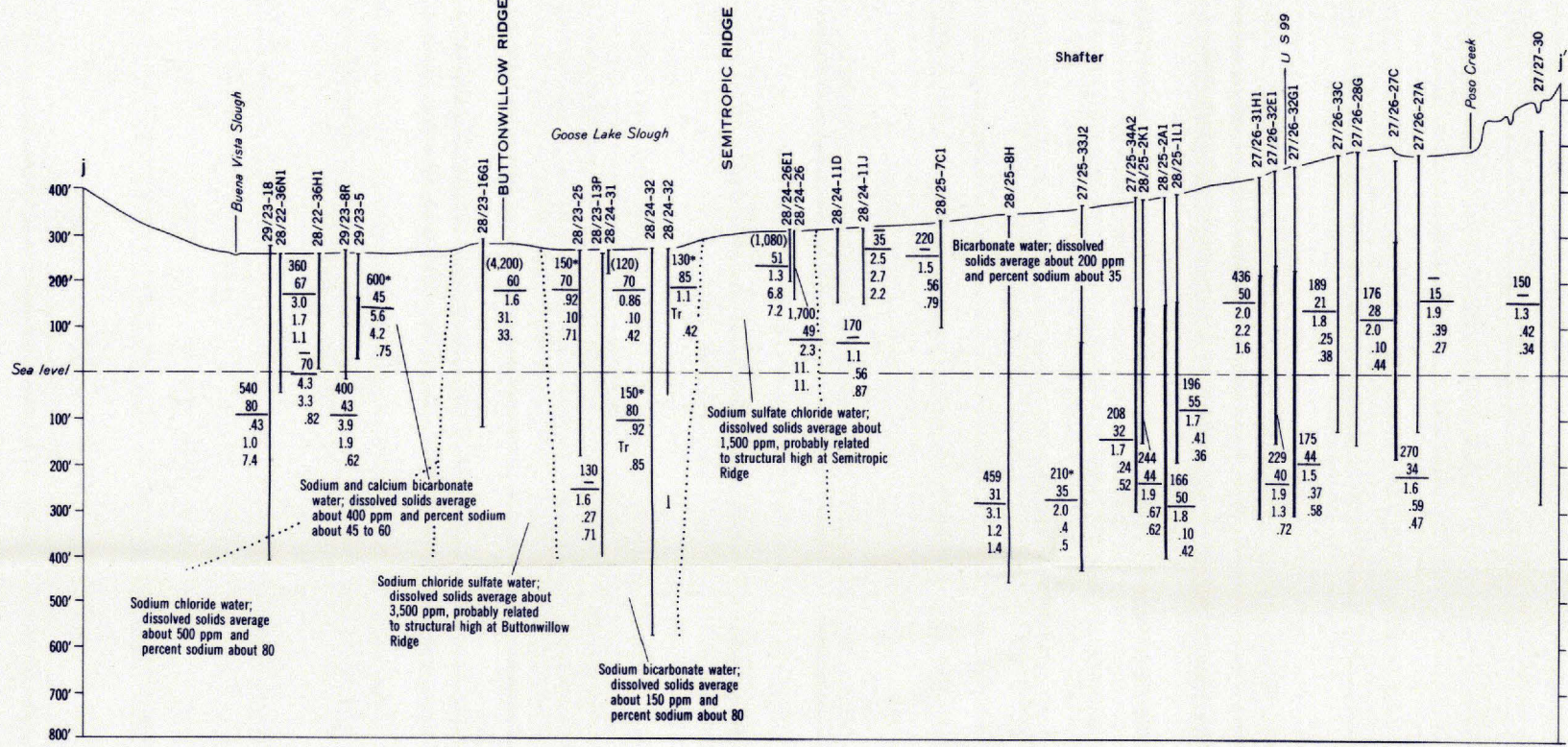


Analysis seems reliable, however, previous samplings have shown presence of hydrolytic ions indicating possible source of contamination from cement packers between sampled intervals



EXPLANATION

350+ Dissolved solids
88 Percent sodium
1.8 $\text{HCO}_3^- + \text{CO}_3$
1.5 SO_4
1.7 Cl

Position of perforated casing, where known, is indicated by heavy line segment. The chemical-character symbol is based on the analysis of water from the pump discharge. The uppermost number indicates dissolved solids in parts per million. No parentheses indicates total solids were determined by weighing. Parentheses indicate dissolved solids calculated as the sum of determined constituents; figure includes silica if determined. Asterisk (*) indicates dissolved solids estimated from electrical conductivity or from empirical formula (Mendenhall and others, 1916, p. 81). The number immediately above the line is the percent sodium. The numbers below the line, reading downward, represent the bicarbonate plus carbonate, sulfate, and chloride content, in equivalents per million

See plate 3 for well locations

