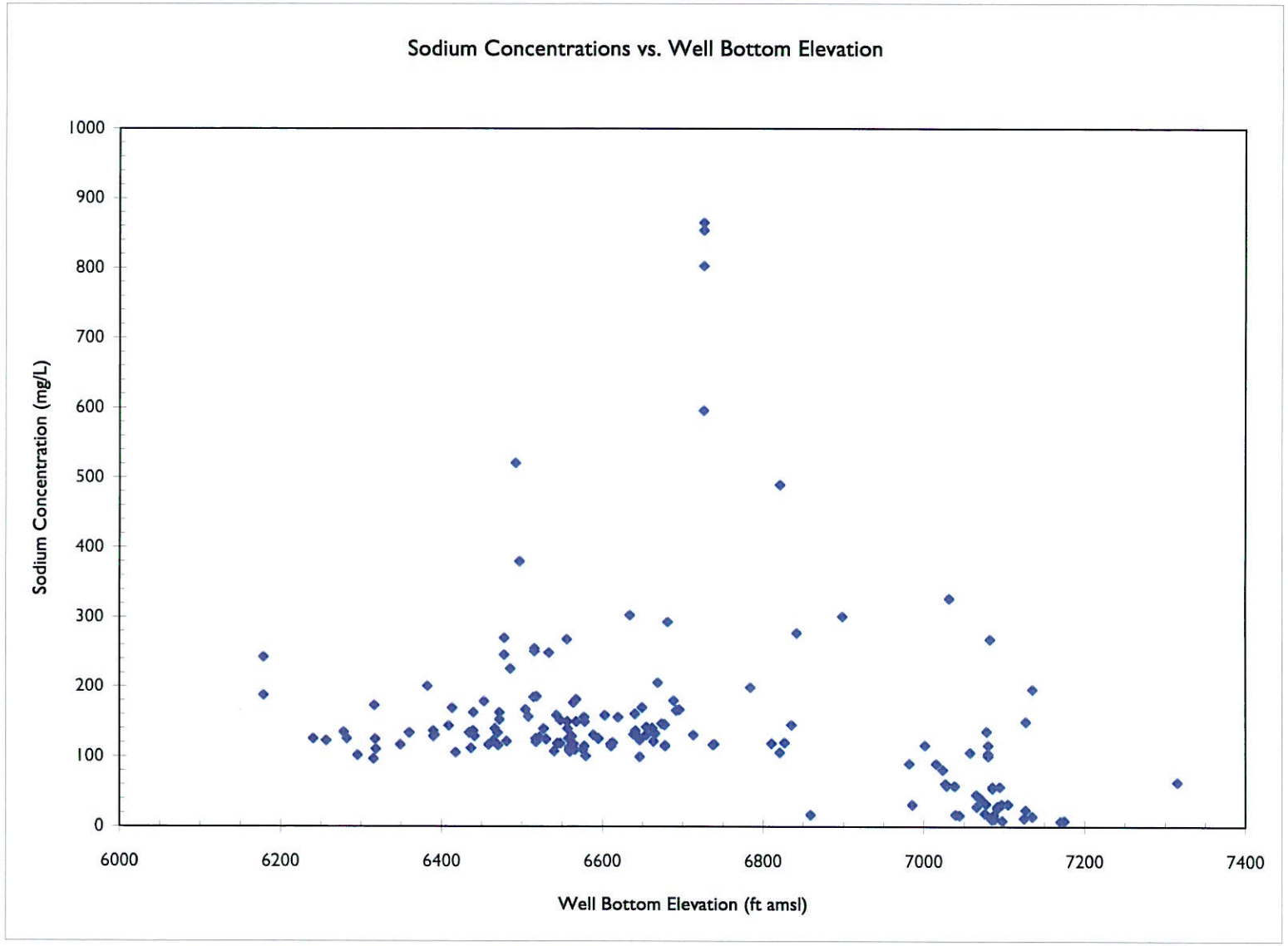
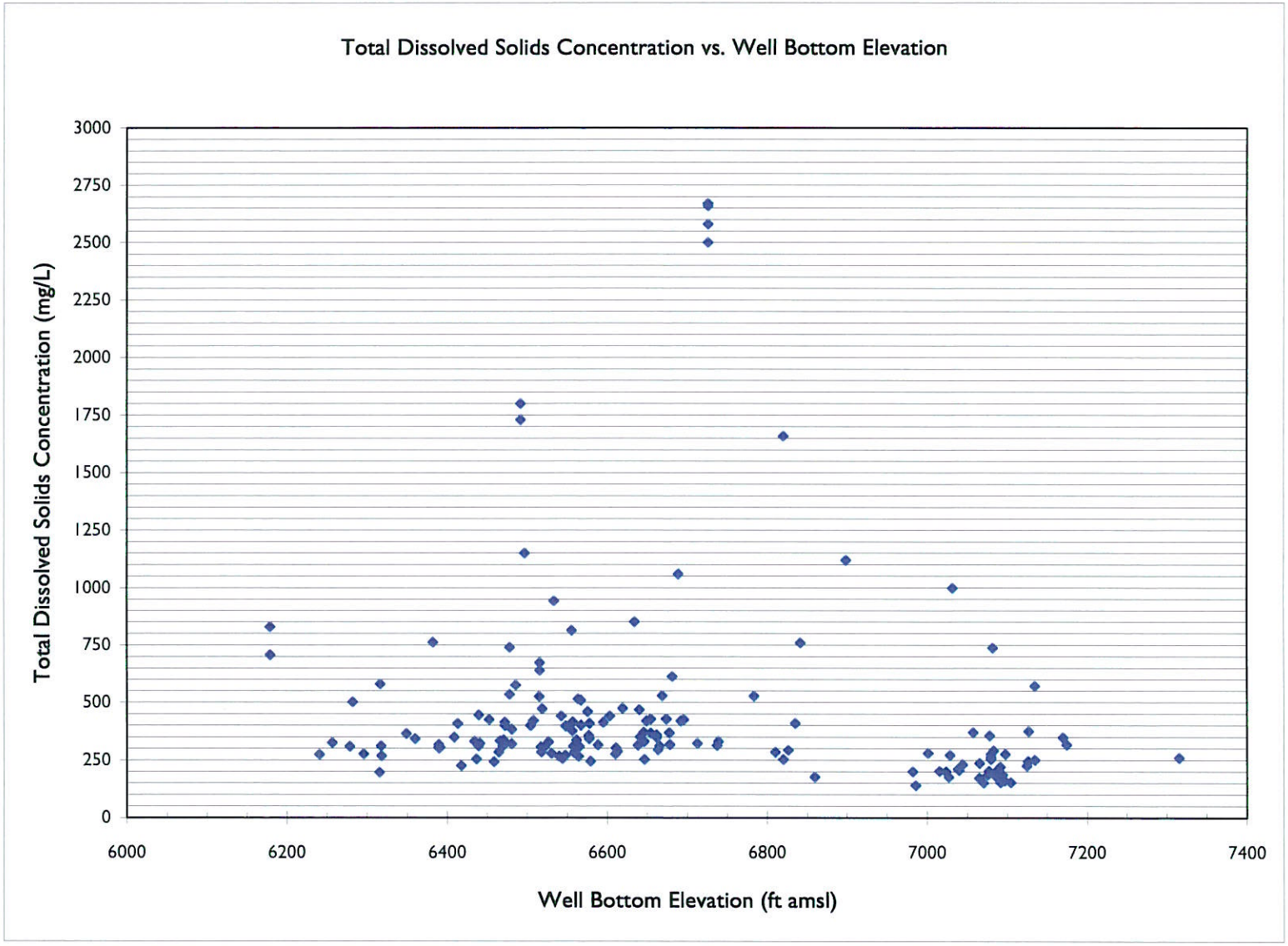
APPENDIX D

WATER QUALITY FIGURES AND CHARTS



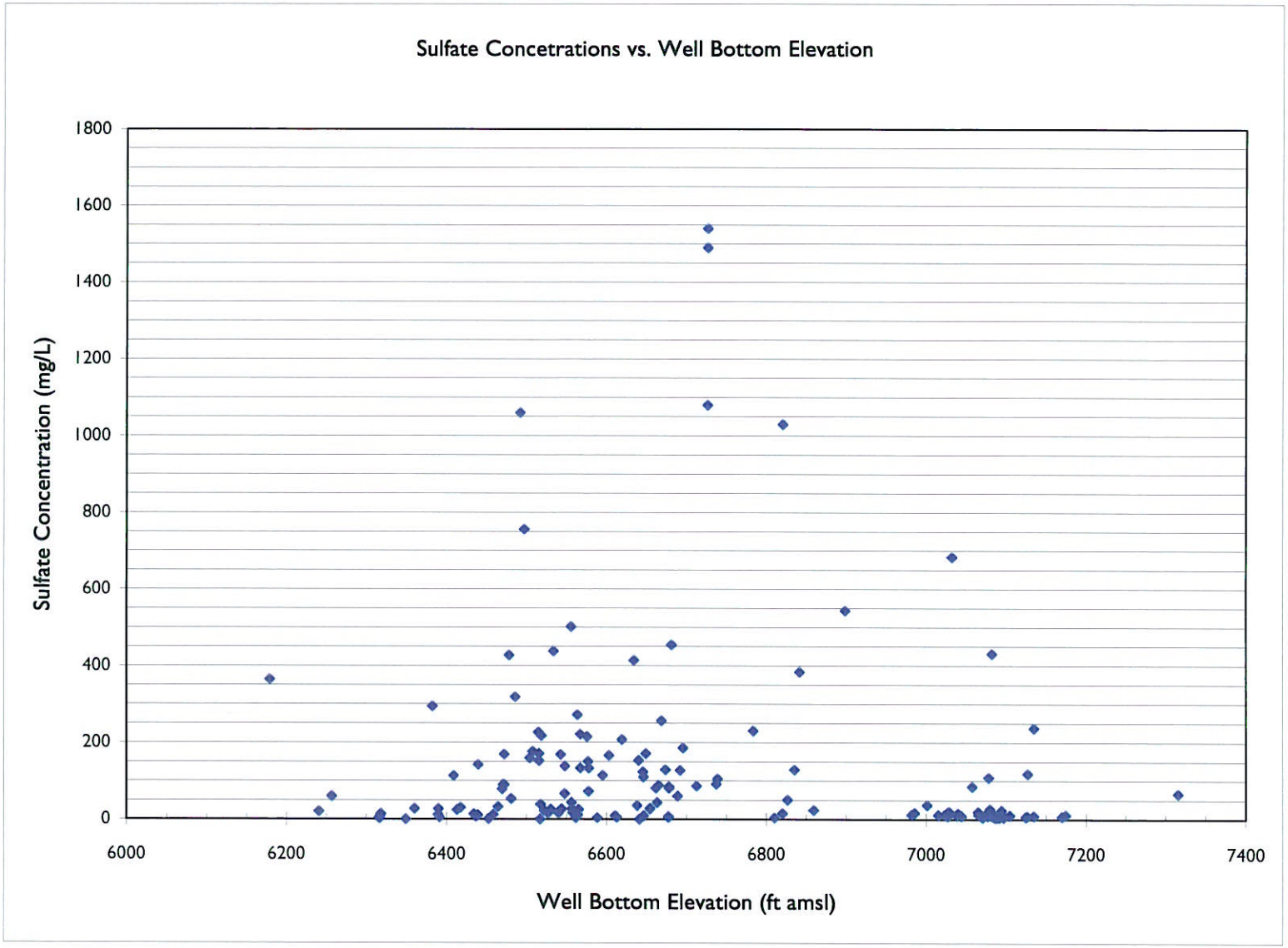
Comparison of Sodium Concentrations and Well Depth
Hydrogeologic Conceptual Model
Pinedale Anticline Project Area
Sublette County, Wyoming
FIGURE D1

Geomatrix



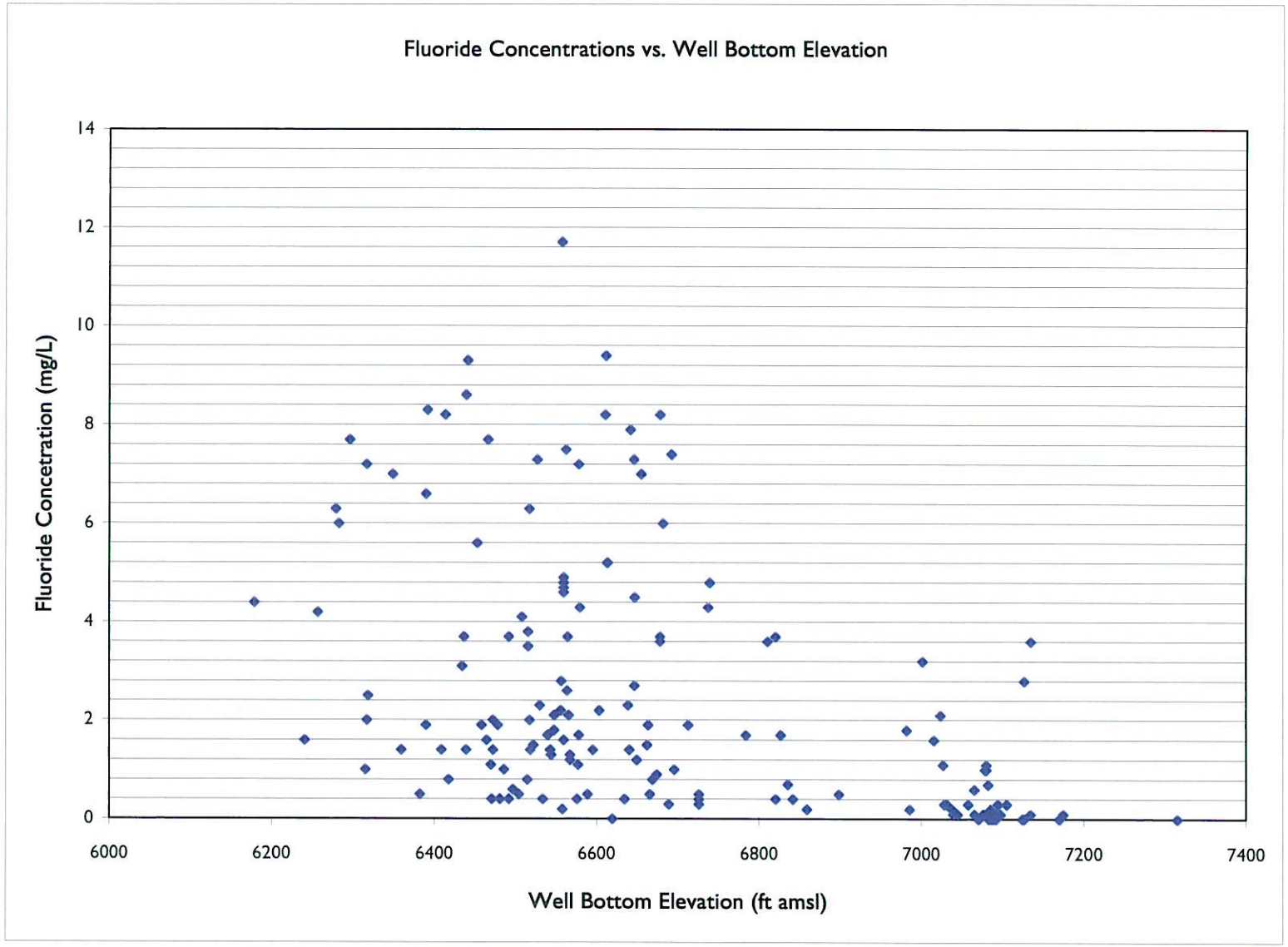
Comparison of Total Dissolved Solids
Concentrations and Well Depth
Hydrogeologic Conceptual Model
Pinedale Anticline Project Area
Sublette County, Wyoming
FIGURE D2

Geomatrix



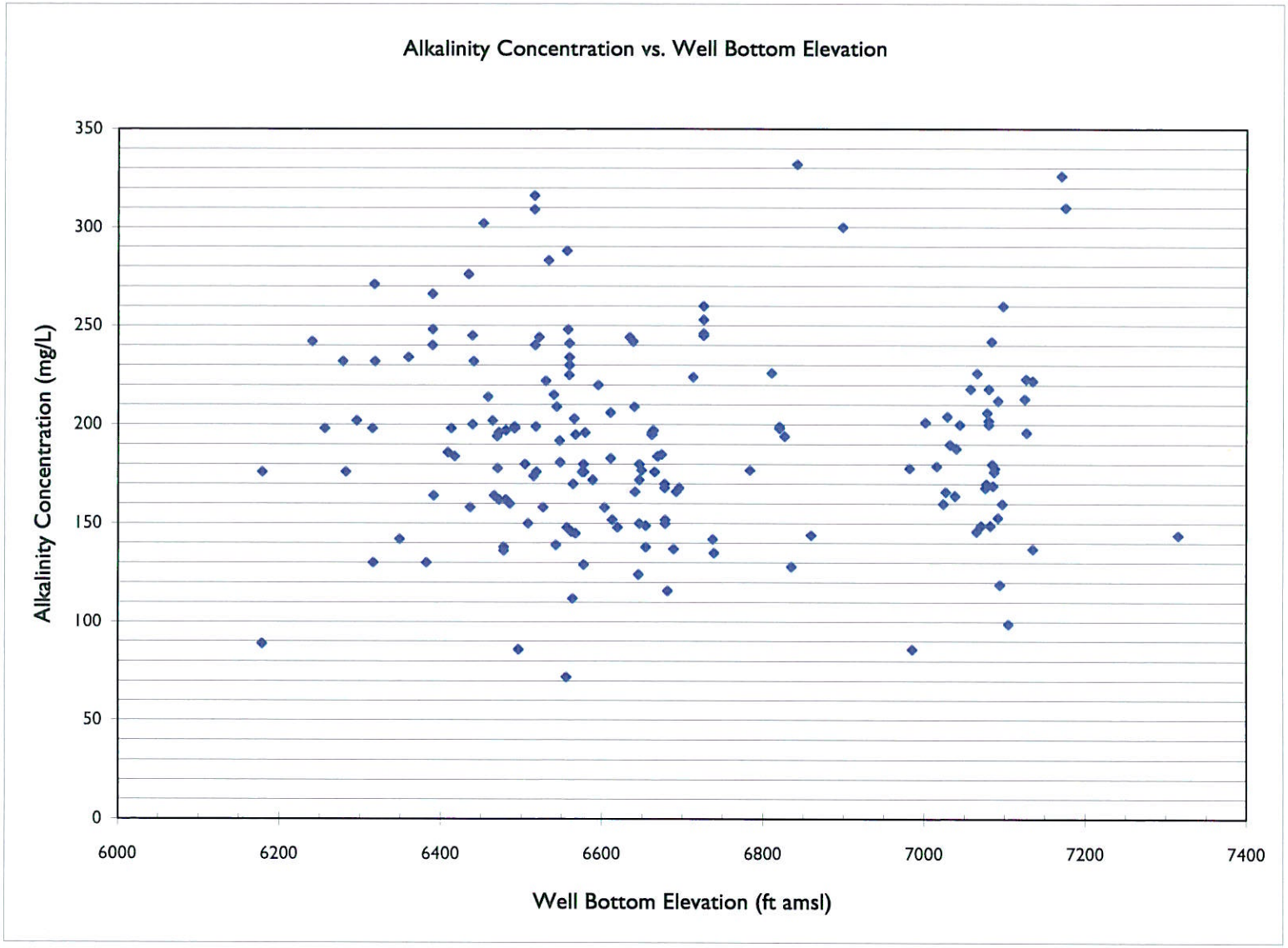
Comparison of Sulfate Concentrations and Well Depth
Hydrogeologic Conceptual Model
Pinedale Anticline Project Area
Sublette County, Wyoming
FIGURE D3

Geomatrix



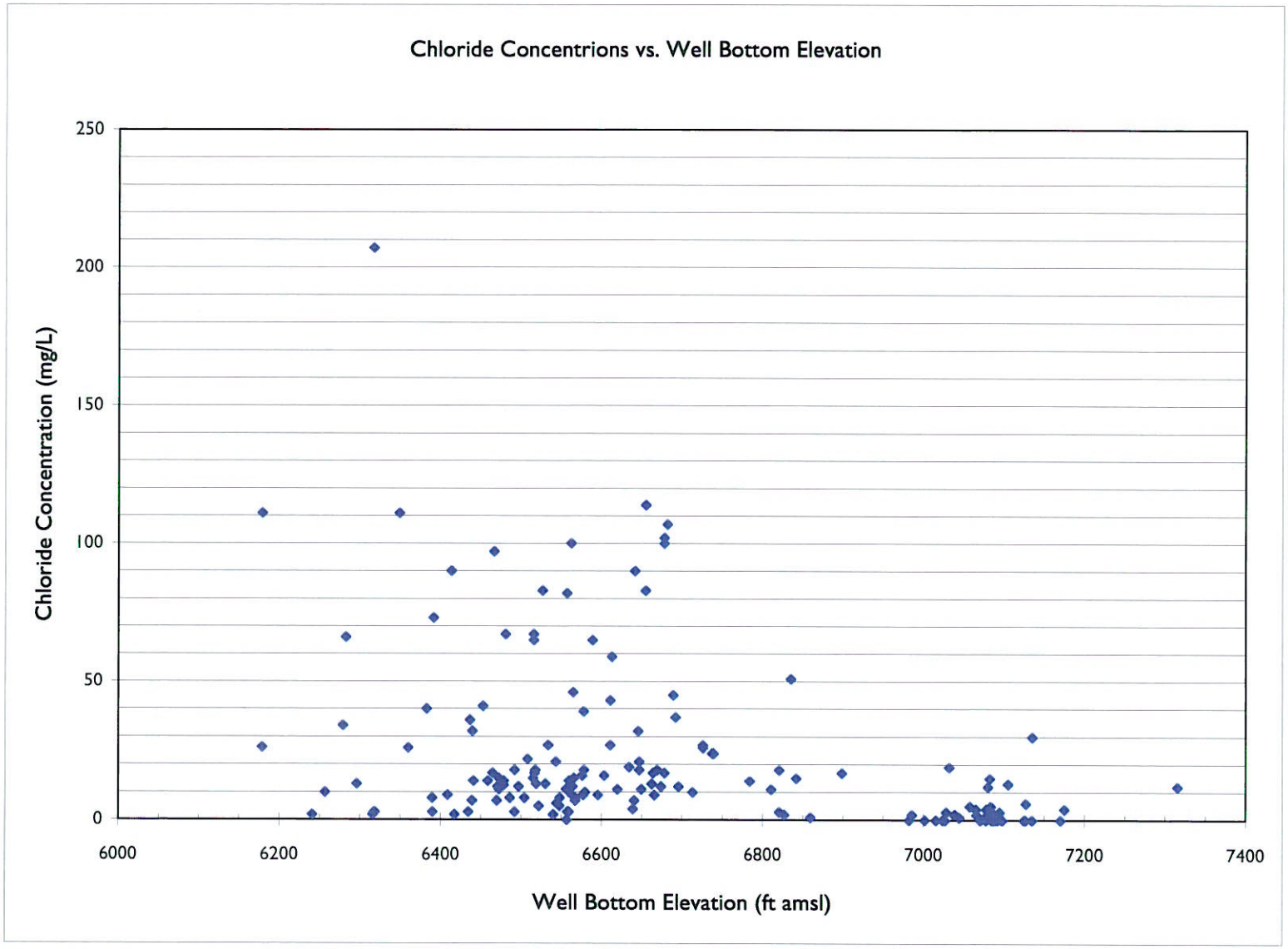
Comparison of Fluoride Concentrations and Well Depth
Hydrogeologic Conceptual Model
Pinedale Anticline Project Area
Sublette County, Wyoming
FIGURE D4

Geomatrix



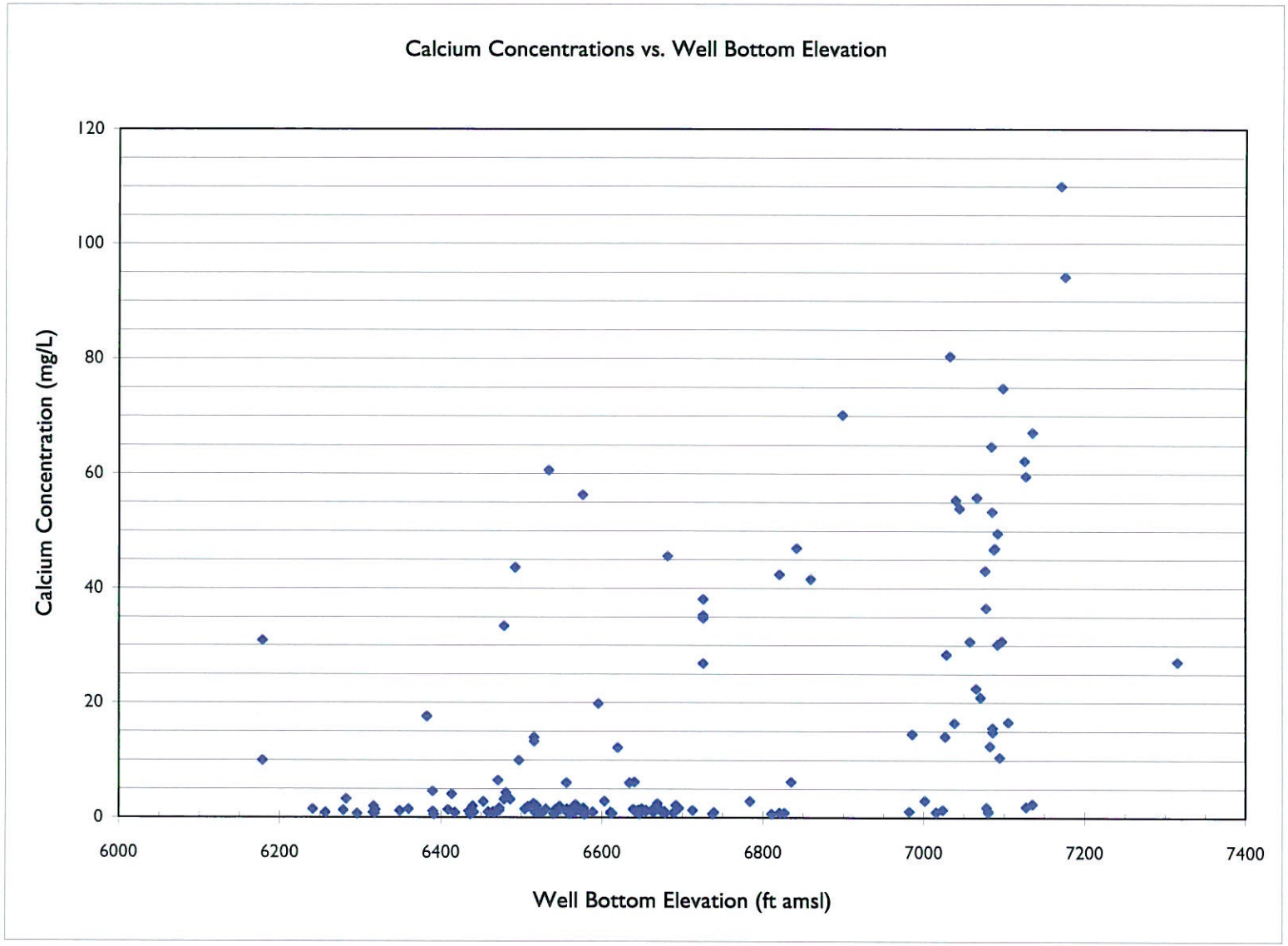
Comparison of Alkalinity Concentrations and Well Depth
Hydrogeologic Conceptual Model
Pinedale Anticline Project Area
Sublette County, Wyoming
FIGURE D5

Geomatrix



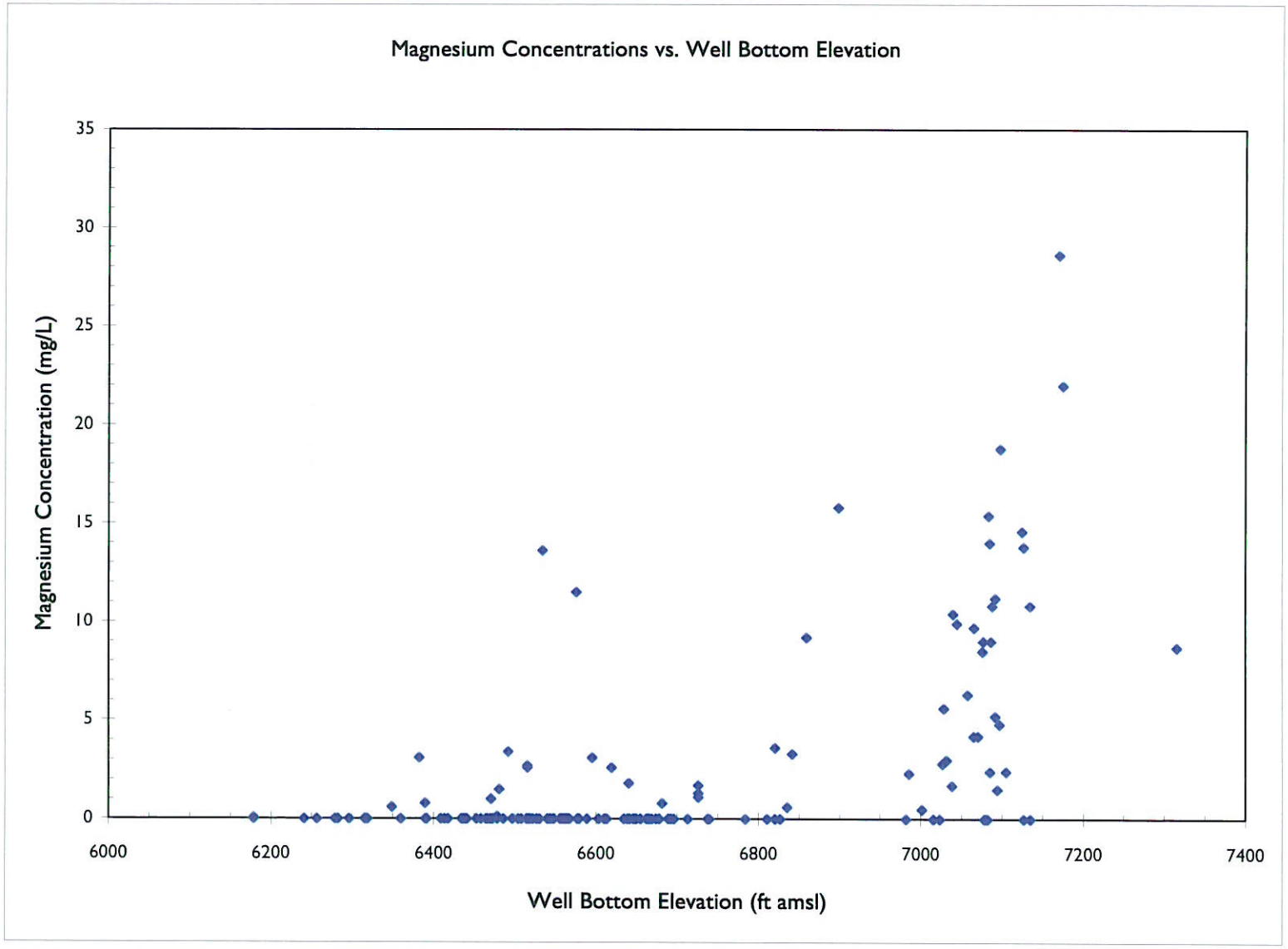
Comparison of Chloride Concentrations and Well Depth
Hydrogeologic Conceptual Model
Pinedale Anticline Project Area
Sublette County, Wyoming
FIGURE D6

Geomatrix



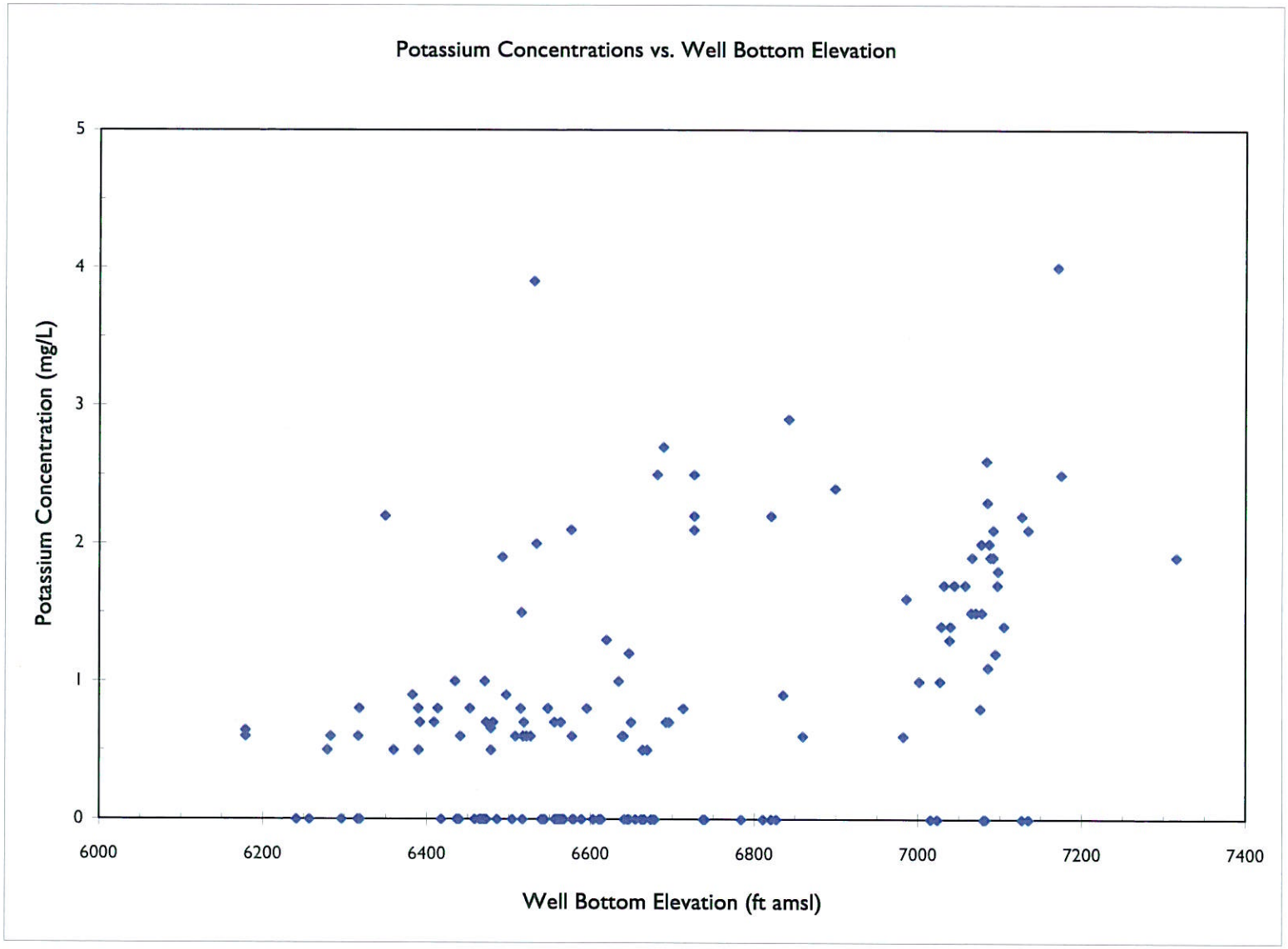
Comparison of Calcium Concentrations and Well Depth
Hydrogeologic Conceptual Model
Pinedale Anticline Project Area
Sublette County, Wyoming
FIGURE D7

Geomatrix



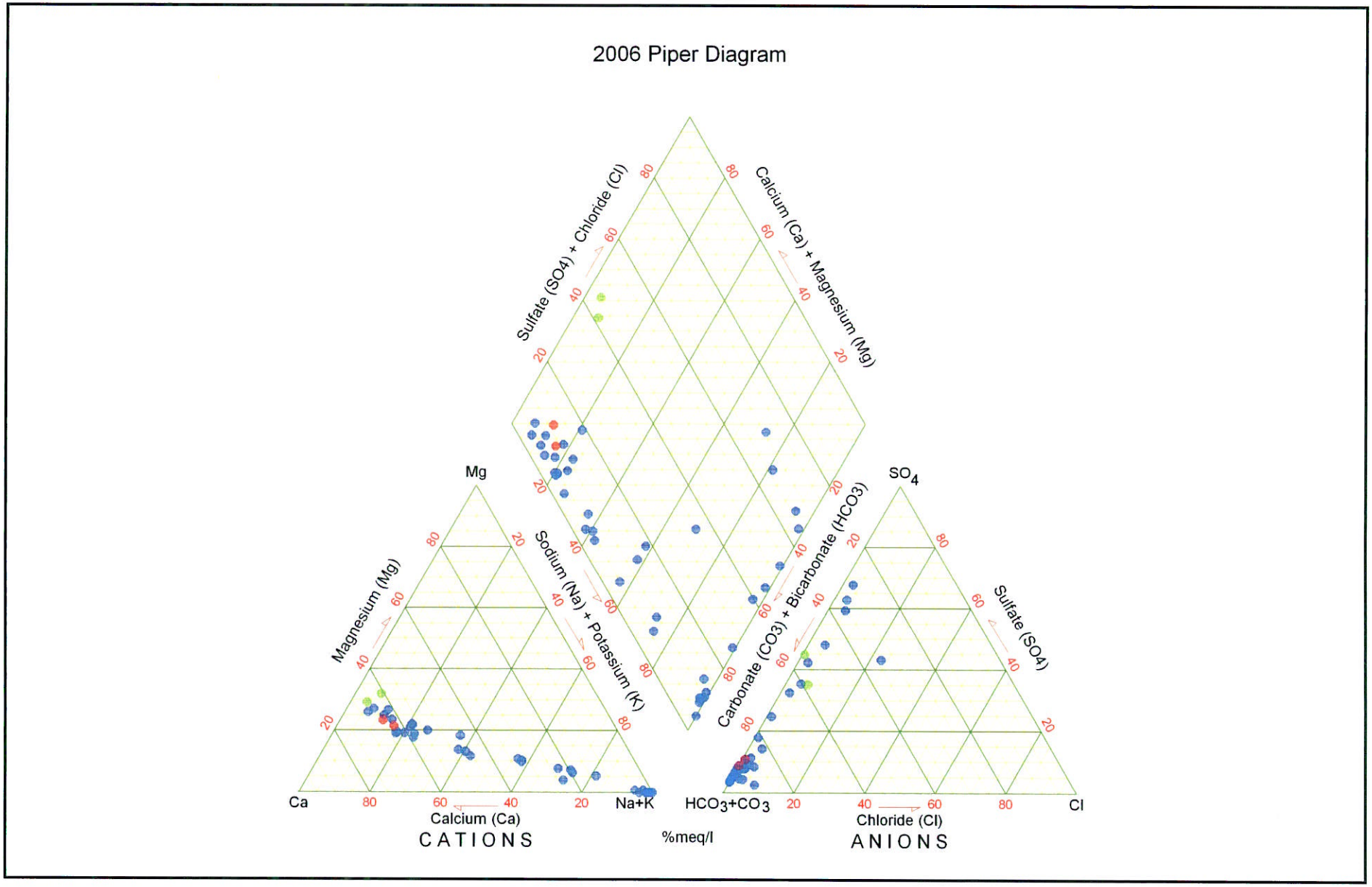
Comparison of Magnesium Concentrations and Well Depth
Hydrogeologic Conceptual Model
Pinedale Anticline Project Area
Sublette County, Wyoming
FIGURE D8

Geomatrix



Comparison of Potassium Concentrations and Well Depth
Hydrogeologic Conceptual Model
Pinedale Anticline Project Area
Sublette County, Wyoming
FIGURE D9

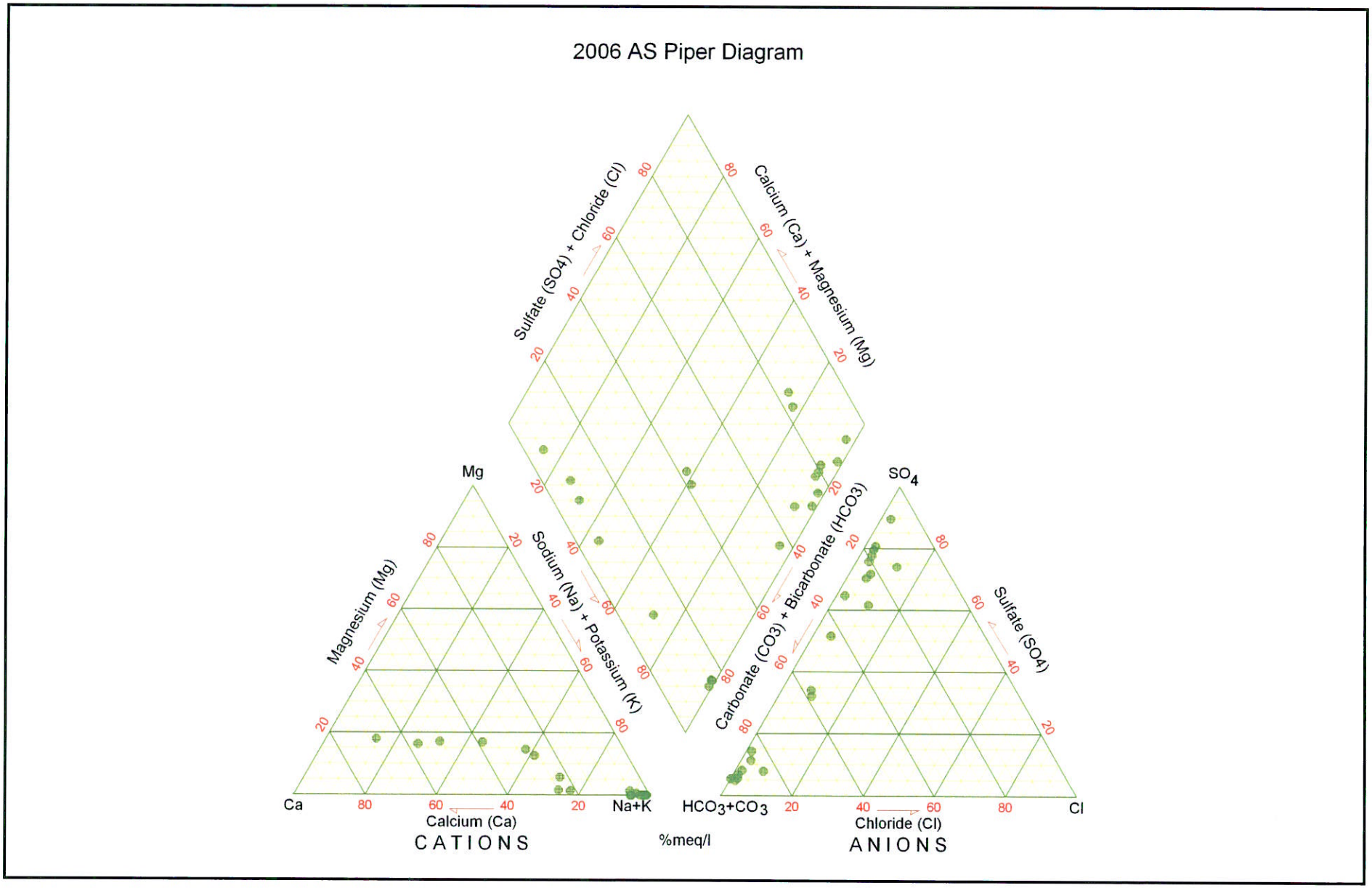
Geomatrix



Green River Well
Domestic Well
New Fork River Well

Geomatrix

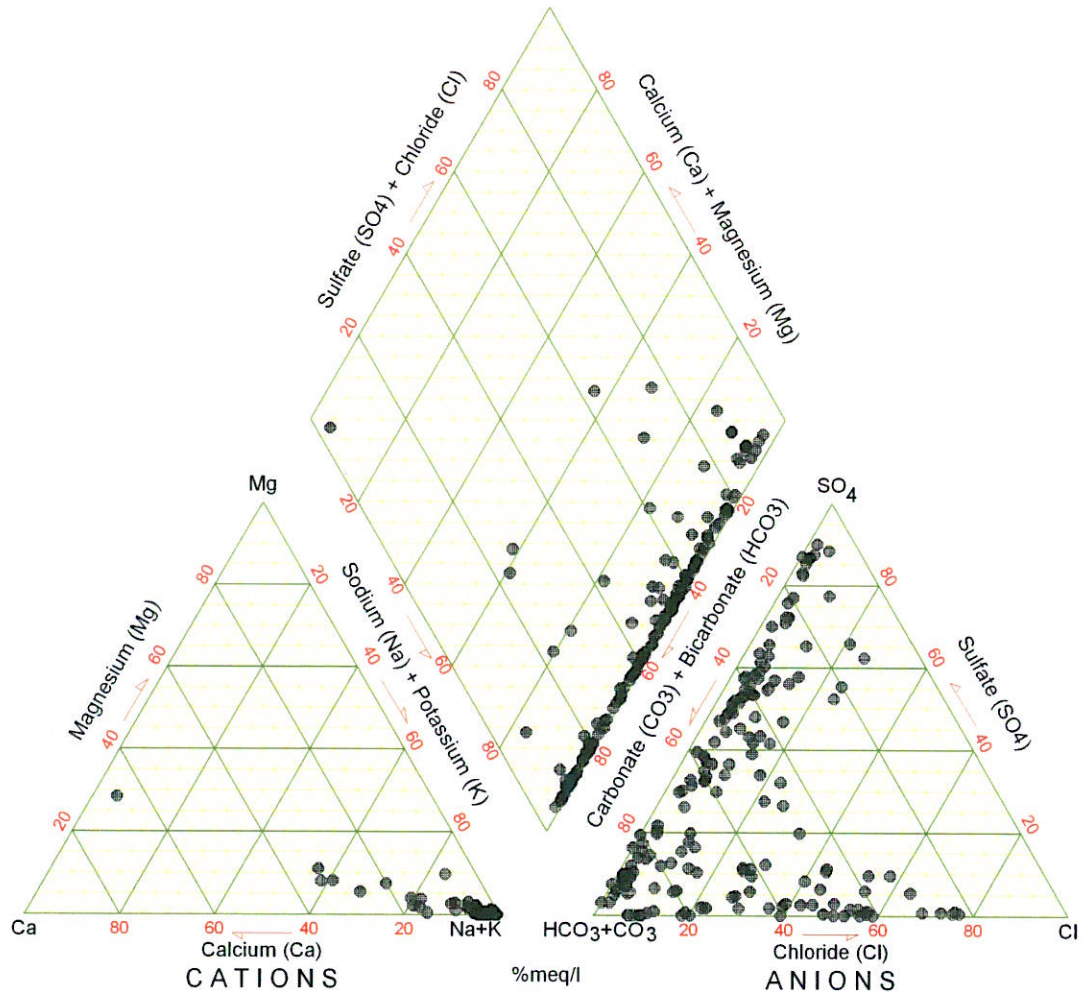
Major Ion Chemistry - Domestic Wells,
New Fork River and Green River
Hydrogeologic Conceptual Model
Pinedale Anticline Project Area
Sublette County, Wyoming
FIGURE D10



Stock Well

Geomatrix

Major Ion Chemistry - Stock Wells
Hydrogeologic Conceptual Model
Pinedale Anticline Project Area
Sublette County, Wyoming
FIGURE D11



Industrial Well

Major Ion Chemistry - Industrial (Oil & Gas) Water Wells
Hydrogeologic Conceptual Model
Pinedale Anticline Project Area
Sublette County, Wyoming
FIGURE D12

Geomatrix