

Figure 8. Discharge and specific capacity of selected water wells completed in the Cliff House Sandstone.

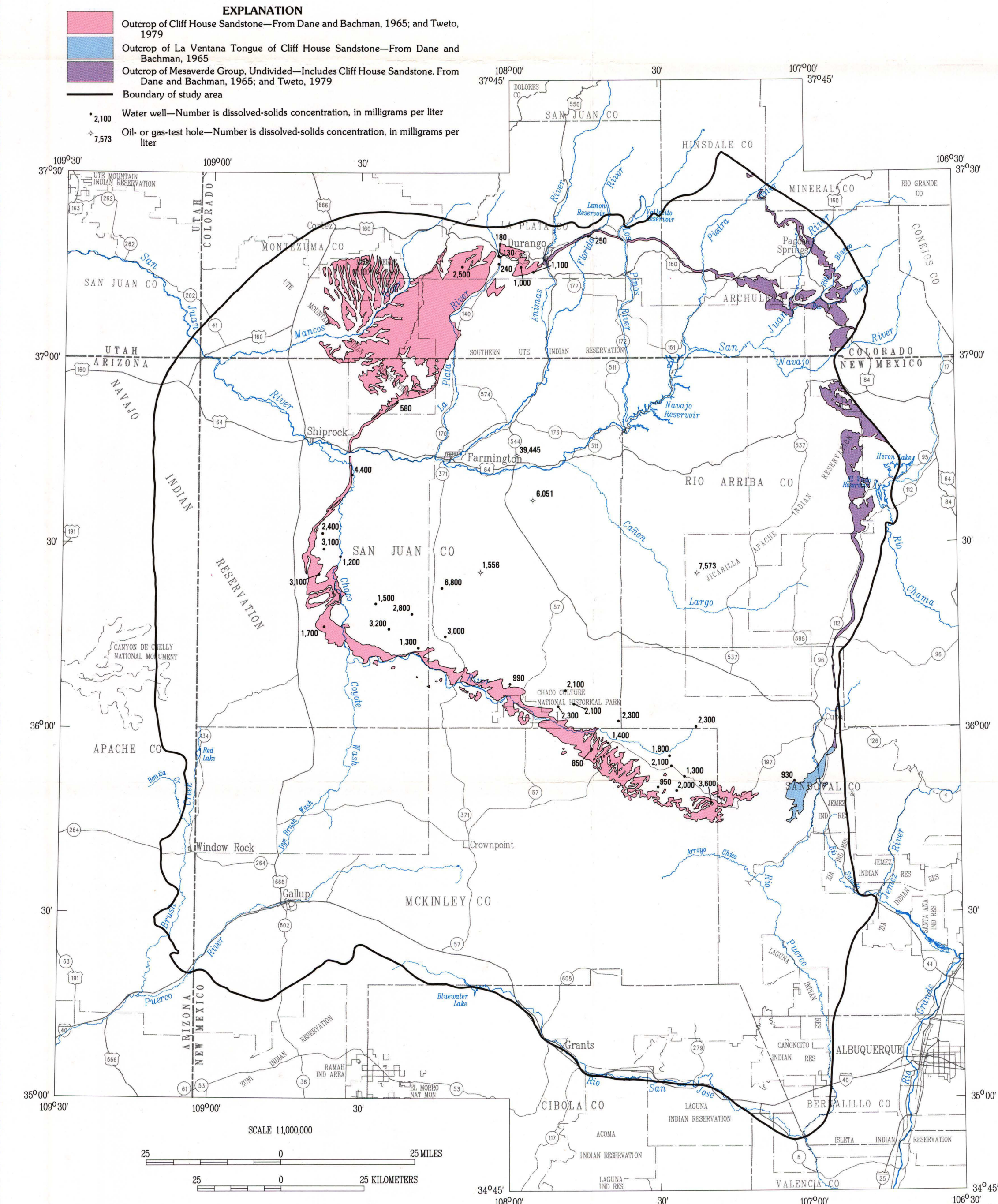


Figure 11. Concentration of dissolved solids in water from selected water wells and oil- or gas-test holes completed in the Cliff House Sandstone.

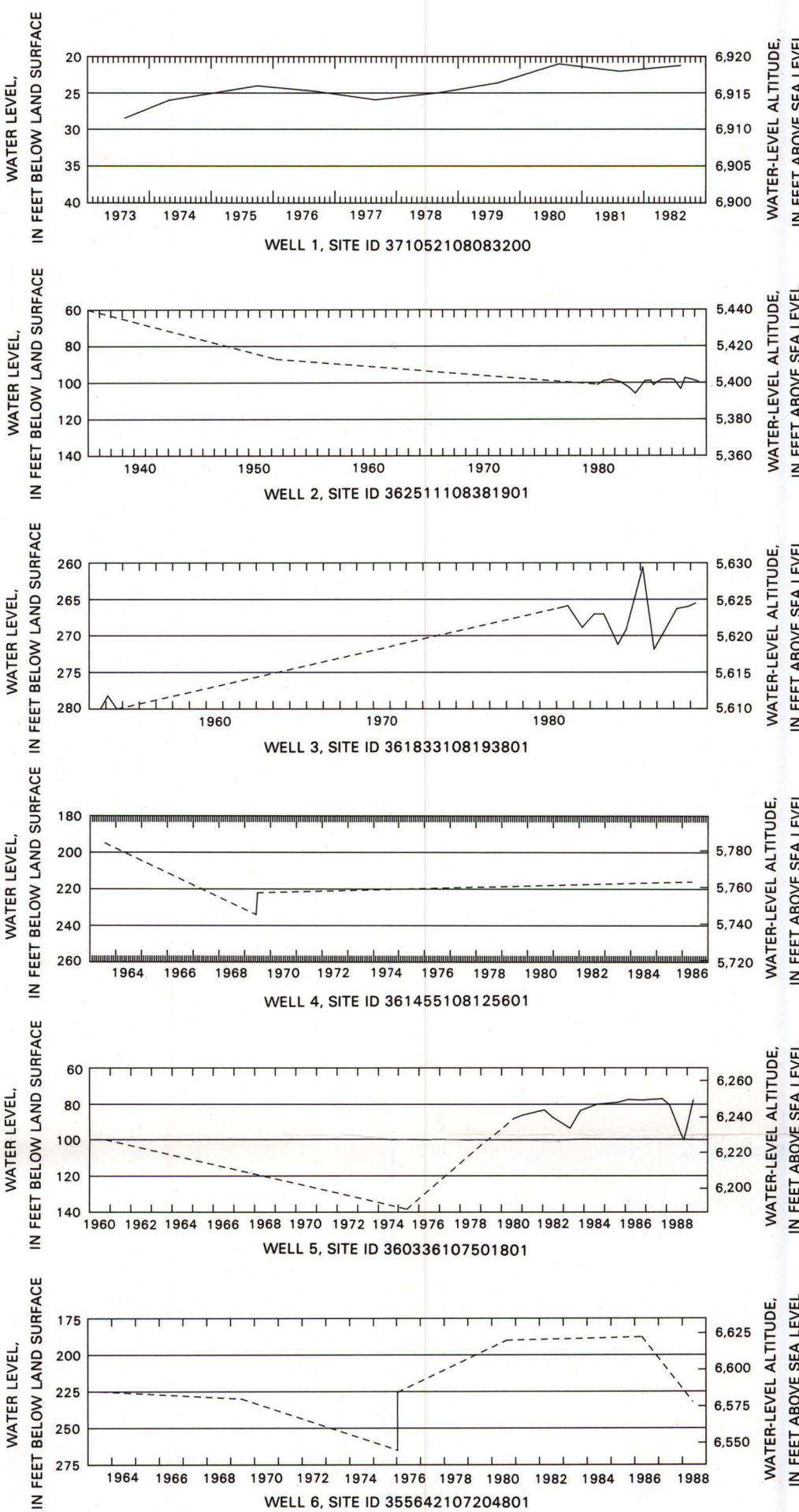
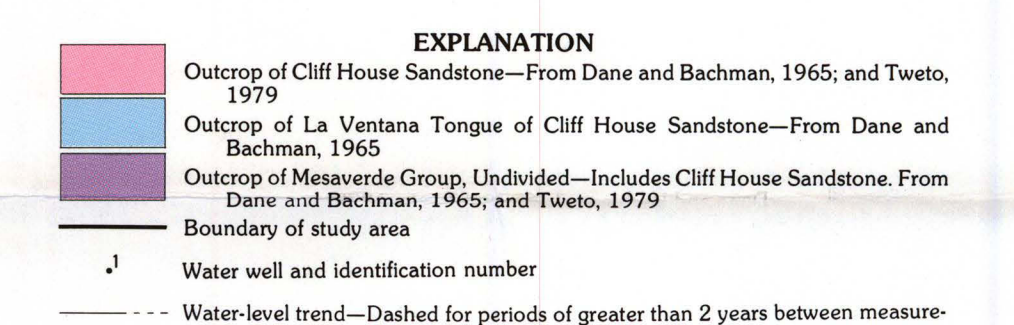
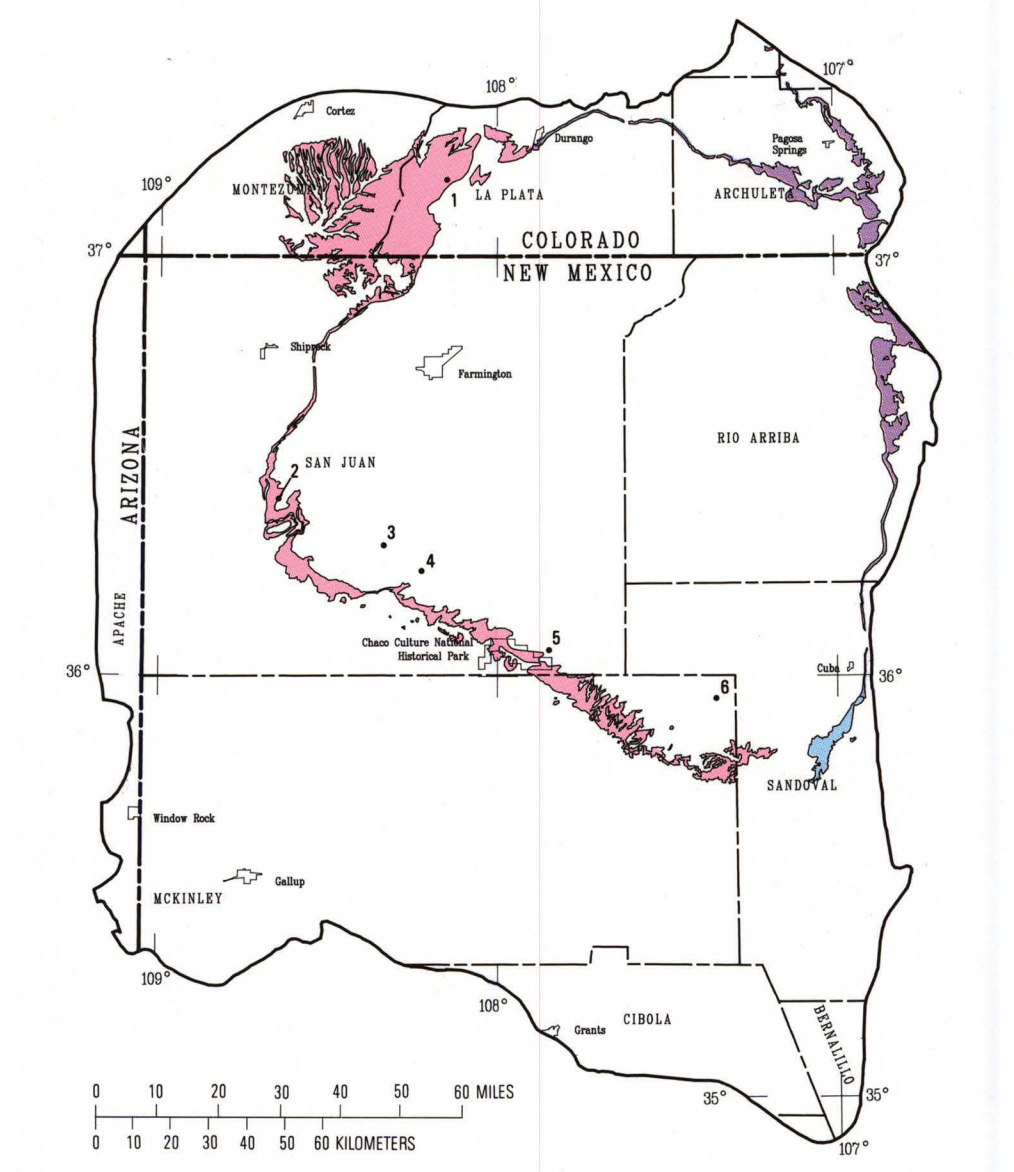


Figure 9. Location and water-level hydrographs of selected water wells completed in the Cliff House Sandstone, 1936-89.

Table 1. Selected properties of and constituents in water from the Cliff House Sandstone

[Dissolved constituents are in milligrams per liter]

Property or constituent	Number of samples	Minimum	Maximum	Median
Specific conductance (microsiemens per centimeter at 25 degrees Celsius)	51	239	12,400	2,240
pH (standard units)	46	5.1	9.2	7.7
Temperature (degrees Celsius)	34	5.0	55.0	14.0
Calcium	49	1.3	400	32
Magnesium	49	0.1	250	8.5
Sodium	40	8.1	1,100	405
Potassium	39	0.6	11	3.0
Alkalinity, total as calcium carbonate	44	115	1,980	438
Sulfate	49	0.5	4,200	480
Chloride	51	1.2	4,200	25
Fluoride	49	0.1	8.1	1.0
Dissolved solids sum of constituents	39	130	6,800	1,700
residue on evaporation	41	1,556 ¹	39,445 ¹	6,812 ¹
Nitrate, as nitrogen	22	0.01	0.61	0.36

¹Data from Dwight's ENERGYDATA Inc. BRIN data base.

Table 2. Selected secondary drinking-water standards

[From U.S. Environmental Protection Agency, (1986b). Constituents are in milligrams per liter]

Property or constituent	Standard
pH (standard units)	6.5-8.5
Sulfate	250
Chloride	250
Fluoride	2
Dissolved solids	500

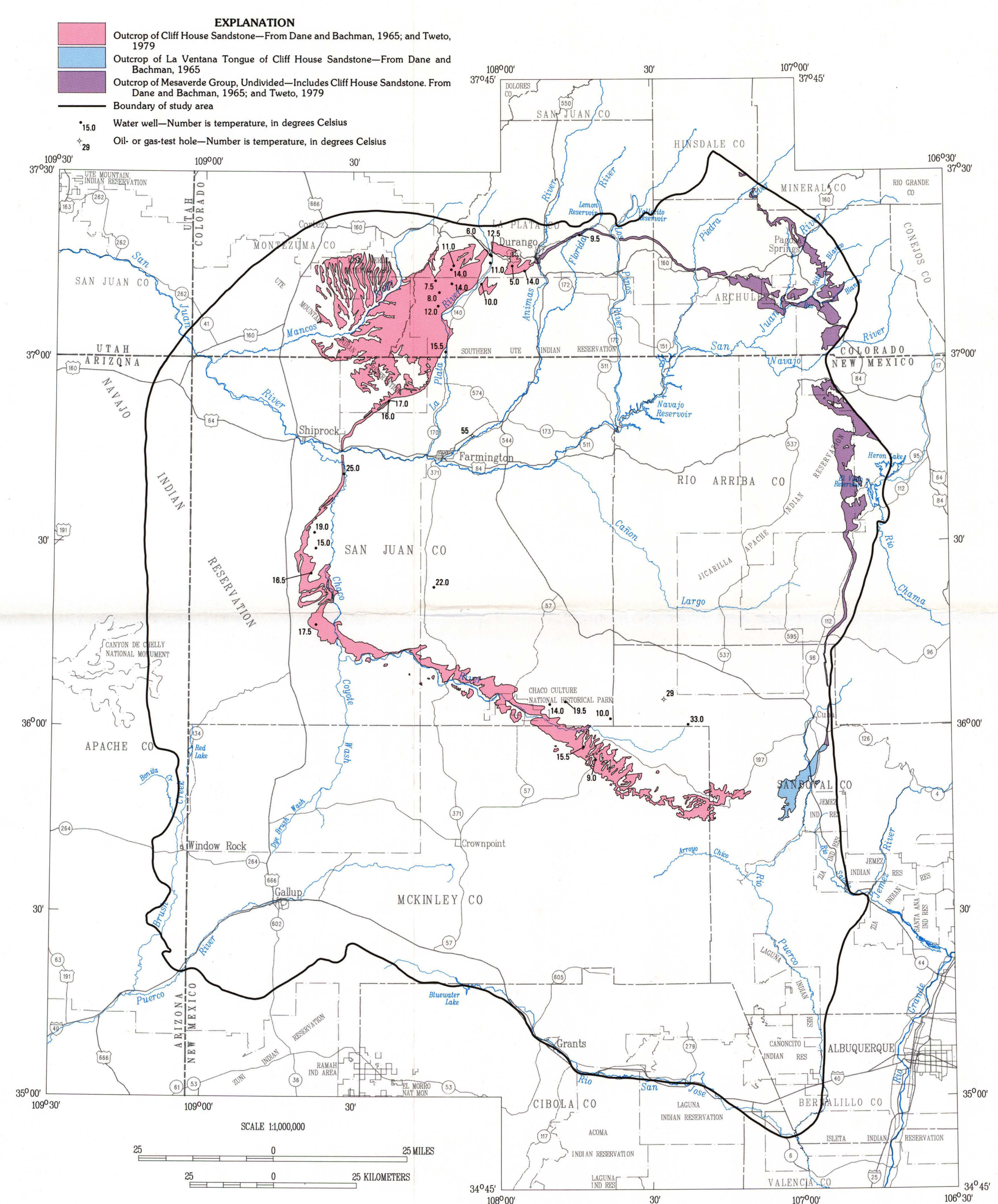


Figure 10. Temperature of water from selected water wells and two oil- or gas-test holes completed in the Cliff House Sandstone.

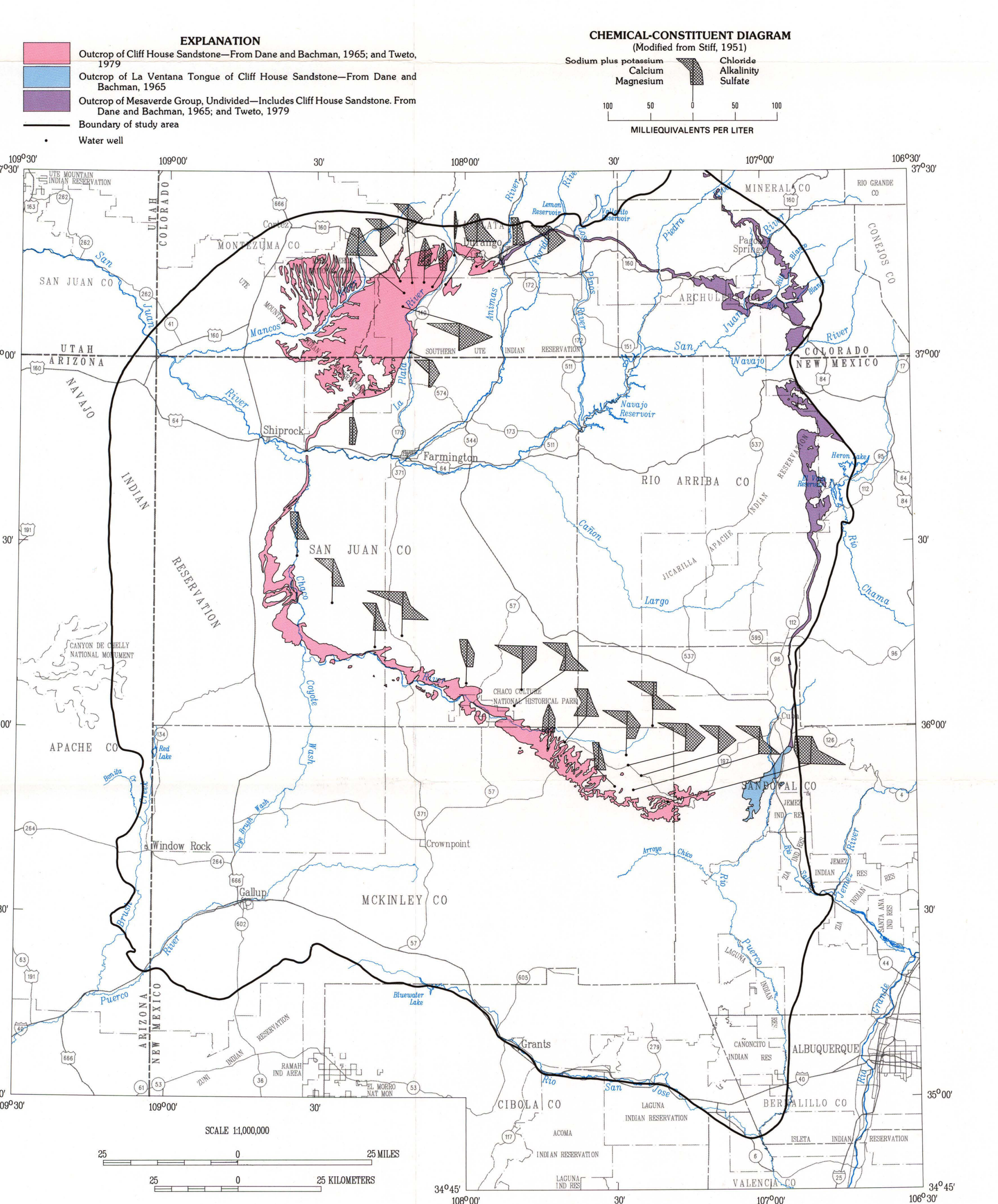


Figure 12. Chemical-constituent diagrams of water from selected water wells completed in the Cliff House Sandstone.