



EXPLANATION

CORRELATION OF MAP UNITS			DESCRIPTION OF MAP UNITS					
Sedimentary rocks								
Qa	Qw	Ql	}	QUATERNARY	Qa, alluvial deposits Qw, wind-blown deposits Ql, landslide deposits			
Ts	}				TERTIARY	Ts, Sevier River Formation		
Tw						Tw, Wasatch Formation		
	Kk	}	}	CRETACEOUS	Kk, Kaiparowits Formation			
Kws	Kw				Kw, Wahweap Sandstone			
	Ks				Ks, Straight Cliffs Sandstone			
Kd	Kt				Kt, Wahweap and Straight Cliffs Sandstones			
	Kd				Kd, Tropic Shale and Dakota Sandstone			
Jku	}				JURASSIC AND TRIASSIC	Jku, Jurassic and Triassic rocks, includes the Morrison Formation, Sumner Formation, Entrada Sandstone, Carmel Formation, Kanab Sandstone, Kaiparowits Formation, Moapa Formation, Wingate Sandstone, and Kaiparowits Formation		
Igneous rocks								
Ob	}				QUATERNARY	Ob, basalt		
Tb						Tb, basalt and breccia		

GEOLOGIC SYMBOLS

Contact, approximately located

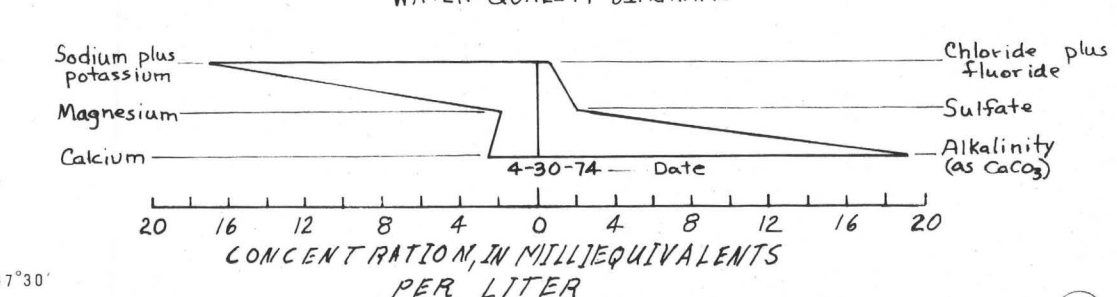
Fault, dashed where approximately located, solid where located

HYDROLOGIC SYMBOLS

- Well
- Coal-test hole
- Spring

Letter is site identification used in table 2 and in figure 7

WATER-QUALITY DIAGRAMS



Base from U.S. Geological Survey
Cedar City, 1953 and Escalante, 1956

Geology compiled by G.C. Lines,
1982 from Sibles (1964) and
Hintze (1980); hydrology by
G. P. Plante, 1983.

Figure 7.-- Map showing geology, location of selected wells, test holes, and springs, and quality of ground water.