EAST-WEST

CENTRAL PARAD

San Juan County, Utah and Montezuma

Mineral Classification

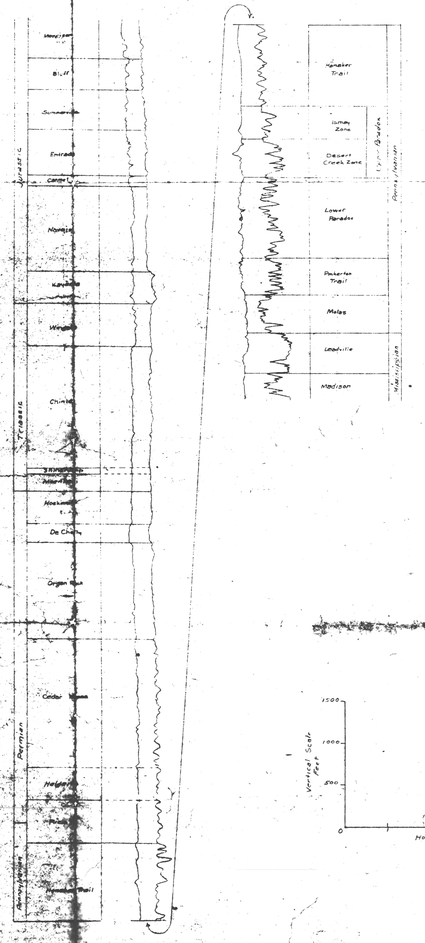
U.S. Geological Su

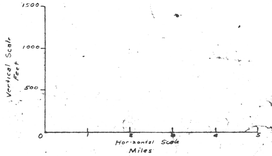
Farmington, N.M.

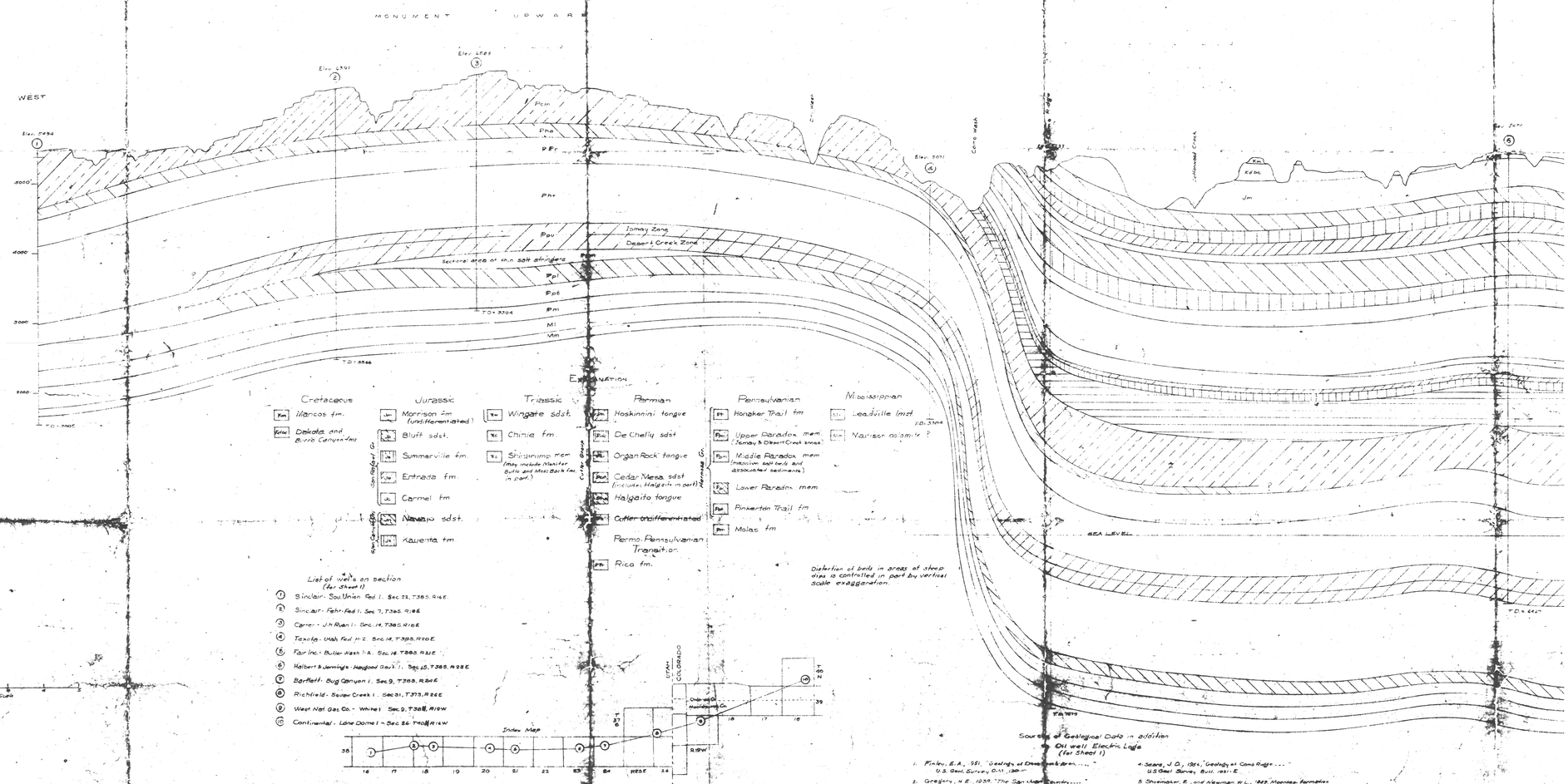
V. G. Ryals

COMPOSITE ELECTRIC LOG

Western Area of Section







EXPLANATION

Cretaceous	Jurassic	Triassic	Permian	Pennsylvanian	Mississippian
Kmc Mancos fm.	Jm Morrison fm (undifferentiated)	Tw Wingate sdst.	Phh Hoskinnini tongue	PIh Honaker Trail fm	Mlc Leadville lmst
Kdbc Dakota and Burro Canyon fms	Jb Bluff sdst.	Tc Chinle fm.	Phd De Chelly sdst	Ppu Upper Paradox mem (Ismay & Desert Creek zones)	Mm Mississippian dolomite ?
	Js Summerville fm.	Ts Shinarump mem (May include Moenkopi Bulls and Moss Back fm in part.)	Phr Organ Rock tongue	Ppm Middle Paradox mem (massive salt beds and associated sediments)	
	Je Entrada fm.		Pcm Cedar Mesa sdst (includes Halgaito in part)	Ppl Lower Paradox mem	
	Jc Carmel fm		Phh Halgaito tongue	Pph Pinkerton Trail fm	
	Jn Navajo sdst.		Pc Cutler undifferentiated	Pm Molas fm	
	Jk Kayenta fm		Permo-Pennsylvanian Transition		
			Pfm Rico fm.		

Distortion of beds in areas of steep dips is controlled in part by vertical scale exaggeration.

List of wells on section (for Sheet 1)

1. Sinclair - Sou Union Fed 1. Sec 23, T38S, R14E.
2. Sinclair - Fehr-Fed 1. Sec 7, T38S, R18E
3. Carter - J.H. Ruan 1 - Sec. 14, T38S, R16E
4. Texaco - Utah Fed H-2. Sec 14, T39S, R20E
5. Fair Inc. - Butler Wash 1-A. Sec 16, T38S, R21E
6. Halbert & Jennings - Hogback Gas 1. Sec 25, T38S, R23E
7. Bartlett - Bug Canyon 1. Sec 9, T38S, R24E
8. Richfield - Sauer Creek 1. Sec 31, T37S, R25E
9. West Nat Gas Co. - White 1. Sec 9, T36S, R19W
10. Continental - Lone Dome 1 - Sec 26 T40S R16W

Sources of Geological Data in addition to Oil well Electric Logs (for Sheet 1)

1. Finlay, E.A., 1951, "Geology of Dove Creek area, ..." U.S. Geol. Survey O.M. 130-
2. Gregory, H.E. 1939 "The San Juan Country, ..." Univ. Prof. Paper 188
3. Herman, G. and Barker, C.A., "Paradox Salt Basin" Bull. Amer. Assoc. Petrol. Geol. Vol. 40, pp. 861-867, 1957.
4. Sears, J.D., 1934, "Geology of Cane Ridge ..." U.S. Geol. Survey, Bull. 1851-E
5. Shoemaker, E. and Newman, W.L., 1959, Moenkopi Formation (Triassic, Four Corners) ...." Bull. Amer. Assoc. Petrol. Geol. Vol. 43, pp. 1818-1841
6. Stokes, W.L., 1959, "Stratigraphic Relations of Hermosa Group (Pennsylvanian) ..." ibid., Vol. 43, pp. 1842-1857.