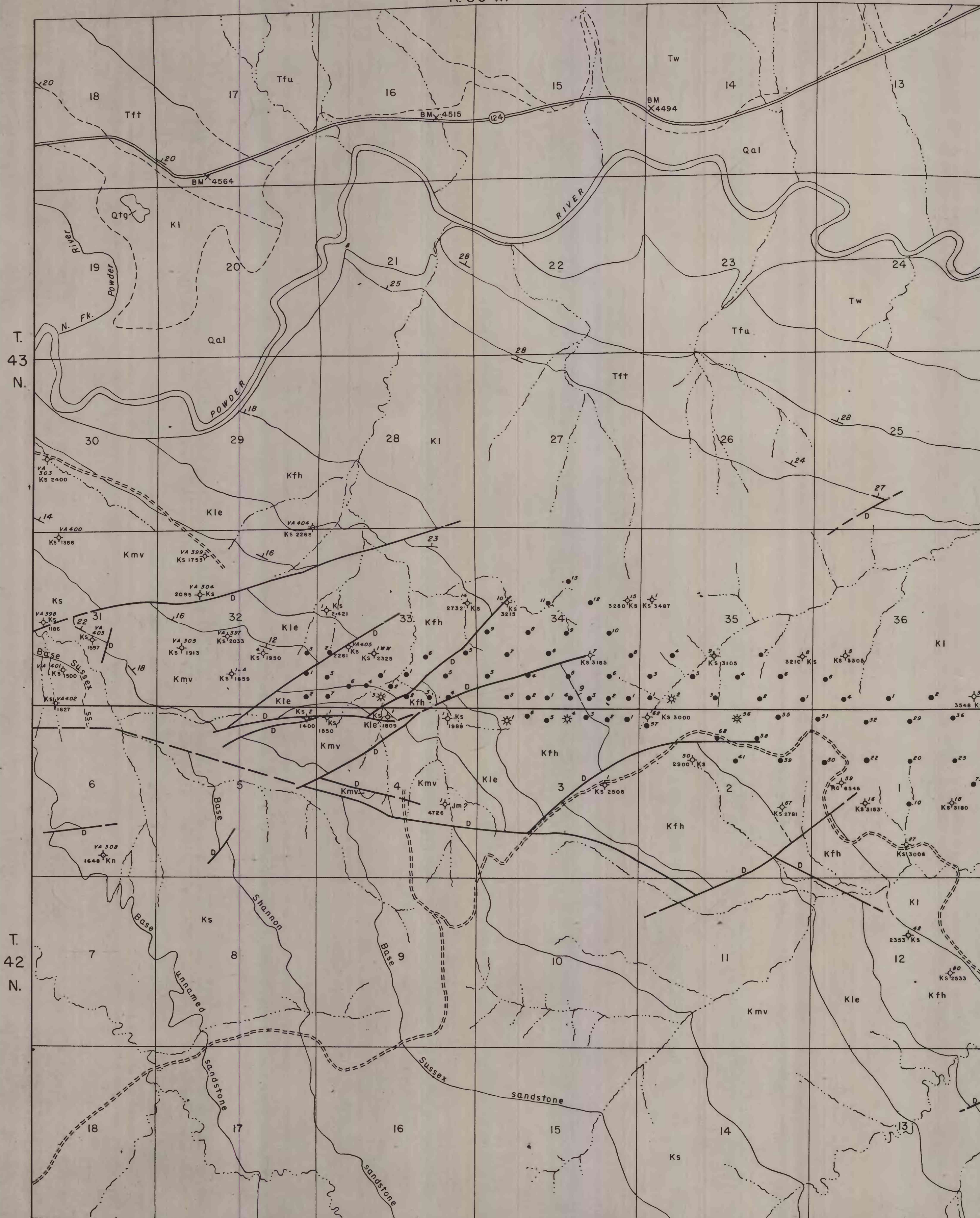
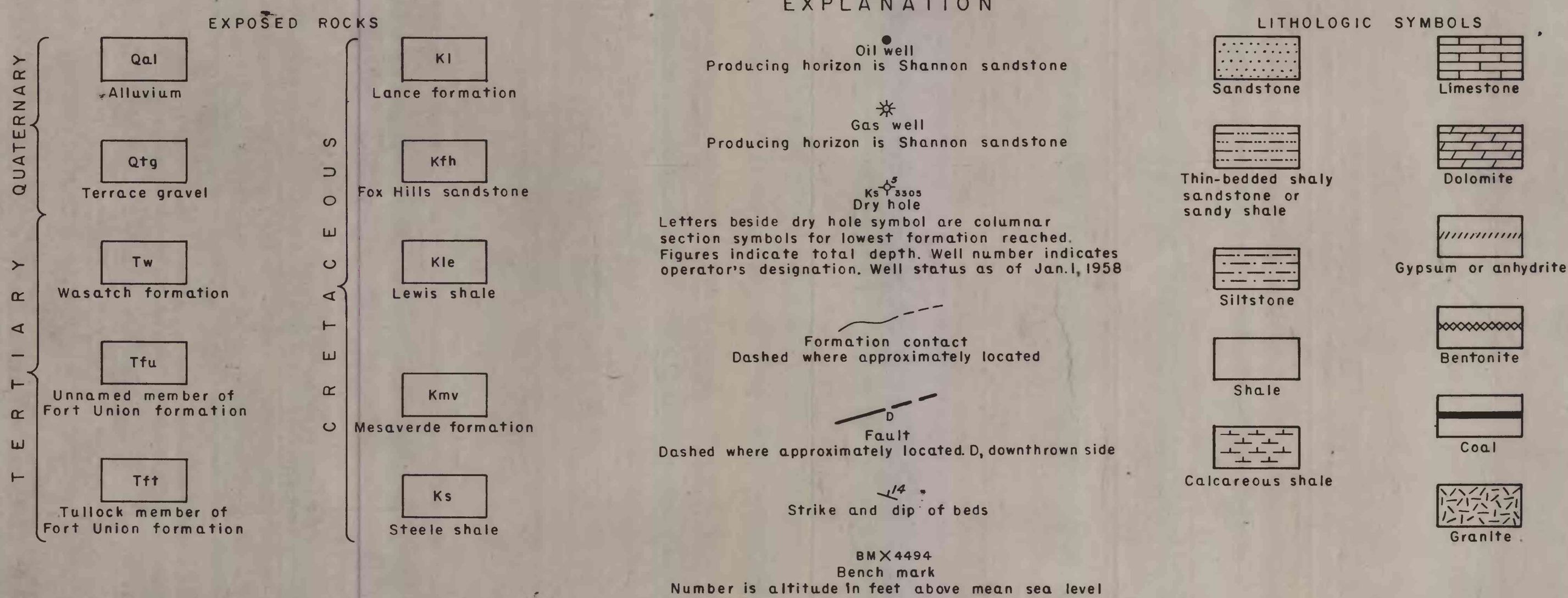


R. 80 W.



Base from Bureau of Land Management township plats, aerial photographs, and author's plane table sheets

Geology by G.H. Horn and E.E. Richardson, Surveyed in 1954



SYSTEM	SERIES	GROUP	FORMATION AND MEMBER	SYMBOL	SECTION
TERTIARY	Paleocene	Fort Union formation 2900'	Wasatch formation	Tw	
			Unnamed member 1800'	Tfu	
			Tullock member 1100'	Tft	
CRETACEOUS	Upper Cretaceous	Montana	Lance formation 2400'	Kl	
			Fox Hills sandstone 680'	Kfh	
			Lewis shale 470'	Kle	
			Teapot sandstone member 50's		
			Mesaverde formation 670'-740'	Kmv	
			Parkman sandstone member 350'		
			Sussex sandstone member		
			Shannon sandstone member		
			Unnamed sandstone		
			Steele shale 2420'	Ks	
CRETACEOUS	Lower Cretaceous	Colorado	Niobrara formation 410'	Kn	
			Carlile shale 230'	Kc	
			Frontier formation 830'	Kf	
			Mowry shale 230'	Km	
			Thermopolis shale 210'	Kt	
			Cloverly formation 140'	Kcv	
			Morrison formation 150'	Jm	
			Sundance formation 350'	Js	
			Chugwater formation 690'	Rc	
			Red shales and siltstones, limestones and gypsum sequence 320'	RP	
MISSISSIPPIAN	MISSISSIPPIAN	MISSISSIPPIAN	Tensleep sandstone and Amsden formation undifferentiated 690'	PMta	
			Madison limestone 400'	Mm	
			Gros Ventre formation and Flathead sandstone 610'	Cu	
			Granite	pC	

VERTICAL SCALE
1000
500
0

AREAL GEOLOGY OF THE WEST SUSSEX OIL FIELD Johnson County, Wyoming

SCALE 1:24000

0 1 2 3 Miles

1958

G.H. Horn and E.E. Richardson

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