



FIGURE 4.--COAL SECTIONS FOR HOLES DRILLED IN T. 16 N., RS. 90-91 W. IN THE DOTY MOUNTAIN AND KETCHUM BUTTES QUADRANGLES  
CARBON COUNTY, WYOMING  
DURING 1977 AND 1978

**EXPLANATION**

	Unconsolidated deposits	Pleistocene and Holocene	QUATERNARY
	Browns Park Formation	Miocene	TERTIARY
	Lewis Shale	Upper Cretaceous	CRETACEOUS
	Almond, Pine Ridge, and Allen Ridge Formations		

UNCONSOLIDATED DEPOSITS--Gravel, sand, silt, and clay  
 BROWNS PARK FORMATION--Conglomerate and sandstone  
 LEWIS SHALE--Mostly clay-shale, some silt-shale  
 ALMOND, PINE RIDGE, AND ALLEN RIDGE FORMATIONS--Sandstone siltstone, claystone, carbonaceous shale, and coal. Depth and total thickness of coal in each coal bed 2.5 ft or more thick are shown on right and left sides, respectively, of the columnar sections. Total thickness of noncoal partings and/or intervals of impure coal within coal beds are shown in parentheses. Beds believed to consist mostly of impure coal are designated (imp.). Coal beds 1.5-2.5 ft thick are shown by solid lines with no depth or thickness indicated. Coal beds less than 1.5 ft thick or coal beds of doubtful existence are shown by half-lines. All measurements are in feet to the nearest 0.5 ft. To convert to meters, multiply by 0.3048

~ Angular unconformity  
 --- Correlation line, coal; queried where doubtful  
 --- Correlation line, formation or informal member; queried where doubtful

METERS FEET  
 0-0  
 15-50  
 30-100