EXPLANATION

Qal Alluvium Qt

Terrace deposits

Wasatch Formation Tfut Paleocene Tful Fort Union Formation Tfut, Tongue River Member Tful, lower member Khc

Contact

Hell Creek Formation

Normal fault Bar and ball on downthrown side

> Anticline Approximately located

> Syncline Approximately located

Strike and dip of beds

Component of dip of beds

Outcrops of coal beds Solid triangle and number indicates location of measured coal section. Where coal has been burned, forming clinkers, outcrops are marked by chevrons, areas by checks, and limits of burning by thin lines. Named coal beds are labeled by letter and keyed to list below; local coal beds are not labeled.

Coal bed	Letter symbol
Felix	A
Arvada	В
Roland	C
Smith	D
Anderson	E
Anderson, upper	Eu
Anderson, middle	Em
Anderson, lower	E1
Dietz	F
Dietz, upper	Fu
Canyon (No. 3)	G
Cook (No. 4)	H
Otter	I
Wall or Elk	J
Dunning	K
No. 4a	L
No. 4b	M
No. 5	N
No. 5a	0
Pawnee (No. 6)	P
No. 7	Q
No. 8	R
No. 8a	S
No. 8-9	T
Cache (No. 9)	U
No. 9a	Va
No. 9b	Vb
No. 9c	Vc
No. 11	W
Broadus (No. 12)	X
No. 12a	Xa
No. 12b	Xb
Olsen or Contact (No. 13)	Y

×920

Coal mine or prospect Number refers to measured coal section

> Gulf Oil Corp ♦ 1 Boyl

Dry hole

USBR O C-3

U.S. Bureau of Reclamation drill hole, Moorhead Dam Project

• (18)

300 ft Water well or flowing water well W, water well FW, flowing water well (18), reported rate of flow, in gallons per minute 300 ft, depth to aquifer, if known

Figure 3. -- Explanation for figures 1 and 2, Moorhead coal field, Montana



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Montena (Moorkendwal field). Geol. 1:63,360. 1966.

Figure 3 through 37, under binder.

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(M) Moorehead