



Map No.	Hole Name and Location	Surface Elevation (in feet)	Cored Interval (in feet)	Geophysical Logs
A	Mont. Bur. Mines & Geology, HWC-21 NW $\frac{1}{4}$ , sec. 2, T. 9 S., R. 43 E.	3665	12-144	Gamma Ray
B	Mont. Bur. Mines & Geology, US 7787 SE $\frac{1}{4}$ , sec. 2, T. 9 S., R. 43 E.	3580	--	Gamma Ray, Density
C	Mont. Bur. Mines & Geology, HWC-27 SE $\frac{1}{4}$ , sec. 14, T. 9 S., R. 43 E.	3710	11-262	Gamma Ray
D	Mont. Bur. Mines & Geology, HWC-17 NW $\frac{1}{4}$ , sec. 13, T. 9 S., R. 43 E.	3606	--	Gamma Ray
E	Mont. Bur. Mines & Geology, US 7788 SE $\frac{1}{4}$ , sec. 12, T. 9 S., R. 43 E.	3621	--	Gamma Ray, Density
F	Mont. Bur. Mines & Geology, US 7789 SE $\frac{1}{4}$ , sec. 1, T. 9 S., R. 43 E.	3605	--	Gamma Ray, Density
G	Mont. Bur. Mines & Geology, US 7795 NW $\frac{1}{4}$ , sec. 31, T. 8 S., R. 44 E.	3842	--	Gamma Ray, Density
H	Mont. Bur. Mines & Geology, HWC-23 & HWC-24 (composite) NW $\frac{1}{4}$ , sec. 6, T. 9 S., R. 44 E.	3735	8-172	Gamma Ray
I	Mont. Bur. Mines & Geology, SH-16 NW $\frac{1}{4}$ , sec. 7, T. 9 S., R. 44 E.	3611	2/	2/
J	Mont. Bur. Mines & Geology, HWC-29 NW $\frac{1}{4}$ , sec. 7, T. 9 S., R. 44 E.	3620	--	Gamma Ray, Density
K	Mont. Bur. Mines & Geology, HWC-20 & HWC-8 (composite) NE $\frac{1}{4}$ , sec. 7, T. 9 S., R. 44 E.	3680	8-132	Gamma Ray
L	Mont. Bur. Mines & Geology, HWC-25 NW $\frac{1}{4}$ , sec. 8, T. 9 S., R. 44 E.	3670	9-180	Gamma Ray
M	Mont. Bur. Mines & Geology, SH-17 NW $\frac{1}{4}$ , sec. 8, T. 9 S., R. 44 E.	3640	2/	2/
N	Mont. Bur. Mines & Geology, HWC-18 NW $\frac{1}{4}$ , sec. 8, T. 9 S., R. 44 E.	3680	--	Gamma Ray
O	Mont. Bur. Mines & Geology, HWC-28 SE $\frac{1}{4}$ , sec. 32, T. 8 S., R. 44 E.	3738	--	Gamma Ray
P	Mont. Bur. Mines & Geology, HWC-30 SW $\frac{1}{4}$ , sec. 9, T. 9 S., R. 44 E.	3700	--	Drillers log
Q	Wolf Exploration Co. 1 State-Mel NW $\frac{1}{4}$ , sec. 16, T. 9 S., R. 44 E.	3895	--	Gamma Ray
R	Mont. Bur. Mines & Geology, HWC-19 NE $\frac{1}{4}$ , sec. 16, T. 9 S., R. 44 E.	3800	--	Gamma Ray
S	Clark Canadian Exploration Co. 1 Gov't Hawks, NE $\frac{1}{4}$ , sec. 15, T. 9 S., R. 44 E.	3483	--	Gamma Ray

1/ Logs used in interpreting thickness of coal beds. Drillers logs are also available for all Montana Bureau of Mines and Geology holes.  
 2/ Data on these holes from Matson, Blumer, and Wegelin (1973). The Anderson coal bed was cored and analyzed in these holes.

Composite columnar section showing relations of Anderson and Dietz beds to coal beds above and below in Fort Union Formation

Table of drill hole data