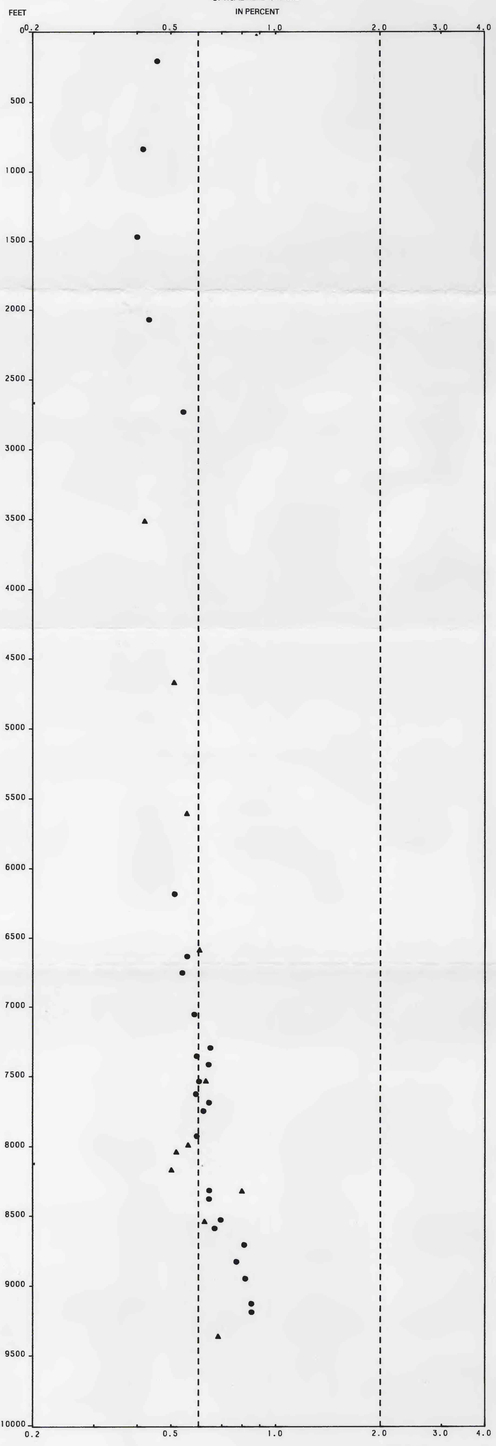
DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

PROFESSIONAL PAPER 1399
PLATE 19-33
DISPLAYS: J.W. DALTON NO. 1
SOUTH MEADE NO. 1

J.W. DALTON NO. 1

API NO. 50-279-20006
SEC. 14, T. 18 N., R. 5 W. UM
LAT 70°55'14" N., LONG 153°08'15" W.
ELEV. KB 11.3 M (37 FT)
TD 2,855.1 M (9,367 FT)

VITRINITE REFLECTANCE



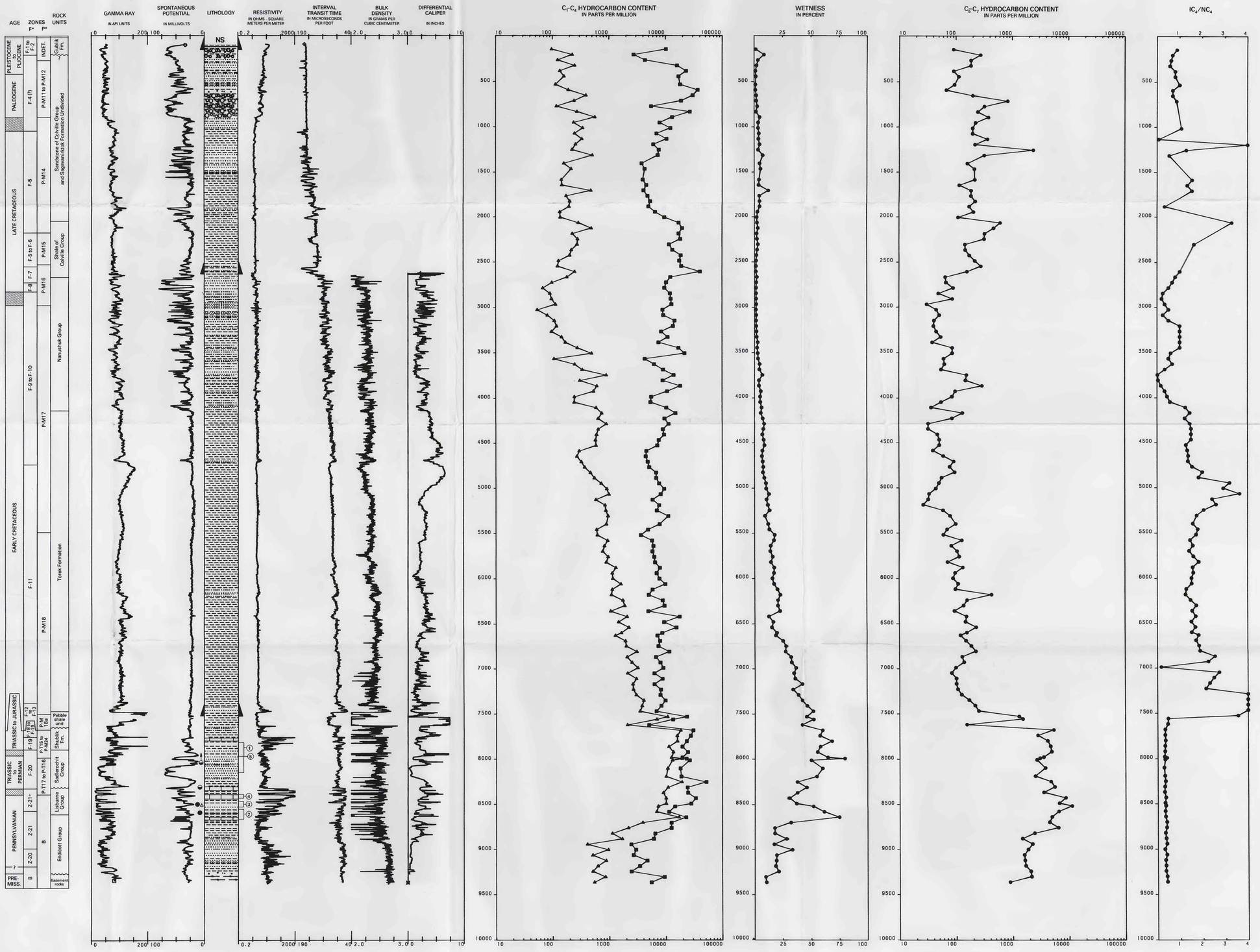
● Cuttings data
▲ Core data
△ Sidewall core data

ROCK UNITS PENETRATED

F* Foraminiferal Zones
P*Palynologic Zones

Note: See text for discussion of units shown here.

TOTAL C_1 –C_7 HYDROCARBON HEADSPACE PLUS CUTTINGS GAS

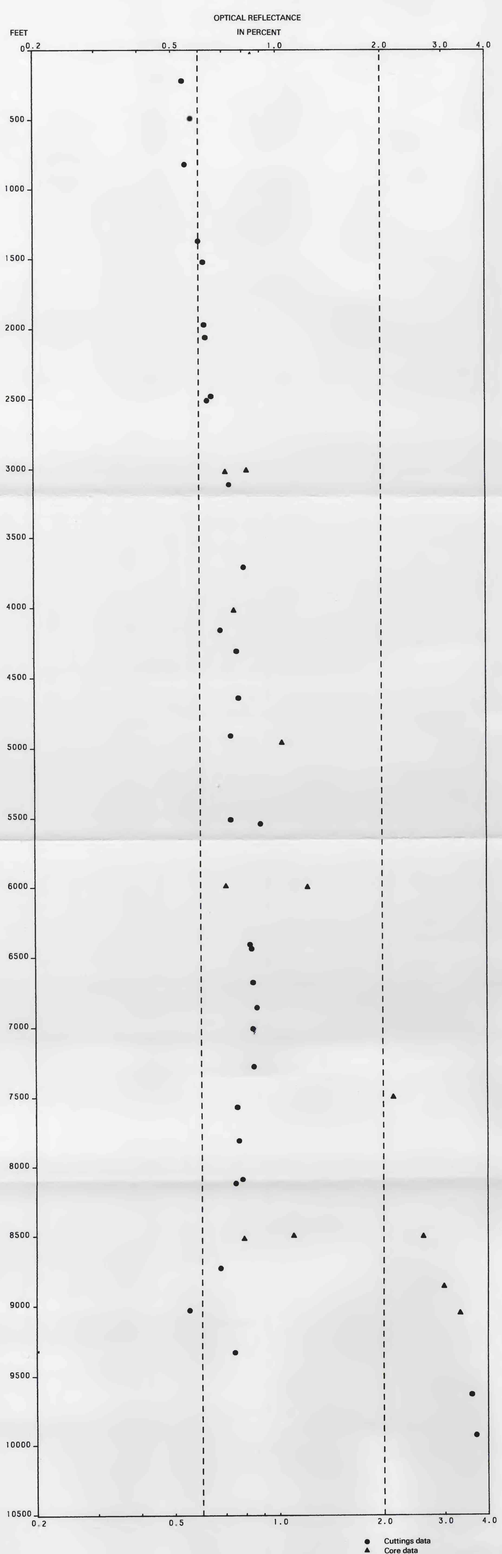


■ C_1-C_4
▲ C_2-C_4

PPM VALUES EXPRESSED AS VOLUMES OF GAS PER MILLION VOLUMES OF SEDIMENT

SOUTH MEADE NO. 1

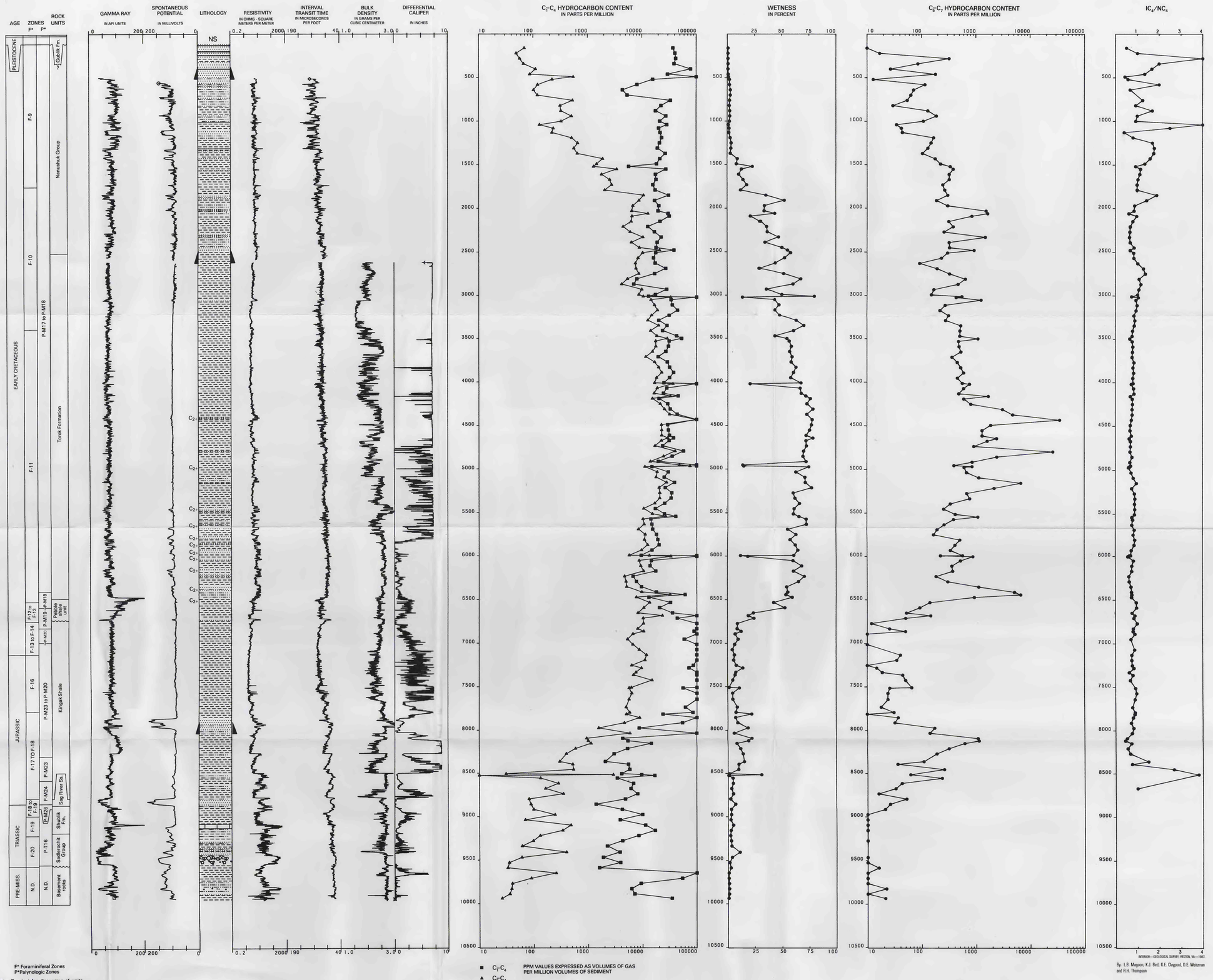
API NO. 50-163-20001
SEC. 31, T. 15 N., R. 19 W., UM
LAT 70°36'54" N., LONG 156°53'24" W.
ELEV. KB 18.3 M (60 FT)
TD 2,458.2 M (8,065 FT)



● Cuttings data
▲ Core data
△ Sidewall core data

F* Foraminiferal Zones
P*Palynologic Zones

Note: See text for discussion of units shown here.



■ C_1-C_4
▲ C_2-C_4

PPM VALUES EXPRESSED AS VOLUMES OF GAS PER MILLION VOLUMES OF SEDIMENT

VITRINITE REFLECTANCE AND HYDROCARBON DATA FOR J.W. DALTON NO. 1 AND SOUTH MEADE NO. 1 WELLS, NORTH SLOPE, ALASKA

INTERIOR—GEOLOGICAL SURVEY, RESTON, VA—1983

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