

FEB 17 1983

Figure 8.—Gamma-ray, density, caliper, and resistance logs for drill hole Q12 (scale, 5 inches to 50 feet)

Bureau of Reclamation
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GAMMA RAY COUNTS PER SECOND

SELF POTENTIAL MILLIVOLTS

RESISTANCE OHMS

COMPANY: U.S. GEOLOGICAL SURVEY
PROJECT AREA: EMERY COAL FIELD
HOLE NO.: Q12
DATE: 4-25-80
COUNTY: EMERY
STATE: UTAH
SECTION: 12
TOWNSHIP: 22S
RANGE: 6E
ELEVATION: 6035'CALIBRATION
SCALE: 100 CPS
SOURCE VALUE: CSC
K FACTOR (AIR): 1.43
WATER FACTOR: 1.11
DEAD TIME: 8.96 μS
PROBE NO.: ST-5
PROBE DIAMETER: 1.25 IN.
PROBE LENGTH: 10 FT.HOLE DATA
DRILLING CONTRACTOR:
DRILL NO.:
DEPTH DRILLED: 465 FT.
HOLE DIAMETER: 4 3/8 IN.
DRILLING MEDIUM: H₂O
WATER TABLE: 30 FT.
DEPTH LOGGED: 462 FT.
TOTAL FOOTAGE LOGGED: 462 FT.

INITIAL RUN		DENSITY		NEUTRON		GAMMA RERUN	
GAMMA-FULL SCALE-10" = 200 CPS.	SCALE: 5" = 100 CPS.	SCALE: 5" = 100 CPS.	SCALE: 5" = 100 CPS.	SCALE: 5" = 100 CPS.	SCALE: 5" = 100 CPS.	SCALE: 5" = 100 CPS.	SCALE: 5" = 100 CPS.
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UNIT NO.: 21	UNIT NO.: 21	UNIT NO.: 21	UNIT NO.: 21	UNIT NO.: 21	UNIT NO.: 21	UNIT NO.: 21	UNIT NO.: 21
OPERATOR: C. EULER	OPERATOR: C. EULER	OPERATOR: C. EULER	OPERATOR: C. EULER	OPERATOR: C. EULER	OPERATOR: C. EULER	OPERATOR: C. EULER	OPERATOR: C. EULER
REMARKS:	REMARKS:	REMARKS:	REMARKS:	REMARKS:	REMARKS:	REMARKS:	REMARKS:

