77-133

U. S. Geological Survey Open-file report 1977

Figure 17. - - Geophysical log of drill-hole W-NH-4-CD

Century Geophysical Corporation
Denver, Colo.

COMPANY USGS
BORE HOLE NH-4-CD
AREA North Horn
COUNTY Emery
STATE Utah
LOCATION NE¼ NW¼ sec. 30, T. 18 S., R. 7 E.
DATE 10-4-76
TD DRILLER 860
BIT SIZE 5 3/4 in
BORE HOLE FLUID Mud + H2O
RECORDED BY Hollander
UNIT NO 7528
LOCATION Price Hwy
TIME IN 10 30
TIME OUT 11 48
TD LOGGED 850
DENSITY
CALIBRATION & PROBE DATA
SOURCE NO VL-1-58
SOURCE VALUE 4 MCi
DETECTOR Xtal
DEAD TIME 0.0
WATER FACTOR 1.127
DOG SCALE 250 cps 5 inches
SP 20 mv/in
TIME CONSTANT 2
LOGGING SPEED 20 ft/min
DENSITY 2.5 Kcps per in
RESISTANCE 250 ohms per in

SELF POTENTIAL
NATURAL GAMMA RAY COUNTS PER SECOND
DENSITY
RESISTANCE OHMS

0'
Fluid Level
50'
100'
150'
200'
250'
300'
350'
400'
450'
500'
550'
600'
650'
700'
750'
800'
850'

GAMMA 25CPS/IN TC2 20FT/M
DENSITY 2.5KCPS/IN TC.6
SP 20MV/IN
RES 250Ω/5IN
NH-4

CENTURY GEOPHYSICAL CORP. TULSA, OKLAHOMA, U.S.A. CHART WS120