

Figure 5.--Neutron log for drill-hole JMM2

NUCLEAR LOG

U.S. GEOLOGICAL SURVEY

TYPE: NEUTRON DATE: 6-18-79
LOCATION: State COLO. County JACKSON Town

District or Project:
FILE LOCATION NO.:

LOGGING INFORMATION

WELL INFORMATION

Operator(s) L. SHORFF
Equipment Address: USGS, DENVER
Detector type: SCINTILLATION
Source type: AM Be 241
Source spacing: 3 C; MC
Tool length, cable head to detector: 7 ft in
Calibration: 500 LUF
Logging speed: 17 ft/min up down
Log vert. scale: 10 ft/in

Well No. (USGS): JMM2
Other:
Map or Quad: JOHNNY MOORE MTN.
Site description: T.8N., R.78W., S.6E.
Agency or Owner:
Address:
Altitude of L.S.: 8225'
Log M.P.:
Log TD: 350
Btm log interval:
Top log interval:
Well TD: 355
Type of finish:
Casing: Elev. of top ft/in Above Below L.S.

MODULE SETTINGS

Scale switch (rate or counts): 500 cps chart div (or)
T. C. switch: 4 sec.
Position Pot. (Base, zero, or suppression): 9.02 9.82 Dial Div.
Sensitivity Pot. (Span): 5.56 2.10 Dial Div.
Discrimination Pot.: 5 Dial Div.
Input pulse: 1.5 volts; Polarity POS.
Output switch: normal; reverse
Actual scale: cps chart div (or) API full scale

I.D., from to, type
Cement: from to
Perf. interval(s) from to, type
Open hole diameter: from to
Fluid level: 520/in Above At Below L.S., Top Csg
Fluid type: WATER
Fluid resist.: ohm-m
Driller: STEVE ROBERTS
Address: USGS, DENVER
Type of rig: ROTARY
Date started: 6-6-79 completed 6-18-79
Aquifer or formation:

RECORDER SETTINGS

Position Pot.: 5.09 Ch 1 Ch 2 Ch 3
Sensitivity Pot.: 5.00

Run No. 1 of 1
Remarks:

NOTE: This log is not to be used to fulfill private contract obligations.
Other data and logs available for this well:

