

Figure 6.--Natural gamma log for drill-hole GNW1

NUCLEAR LOG

U.S. GEOLOGICAL SURVEY

TYPE: NAT. GAMMA DATE: 7-3-79

District or Project: _____

LOCATION: State COLO. County JACKSON Town _____

FILE LOCATION NO.: _____

LOGGING INFORMATION

WELL INFORMATION

Operator(s) L. SHORFF
Equipment Address: USGS, DENVER
Logger type: _____ No. _____
Tool type: _____
Detector type: SCINTILLATION
Source type: _____
Source size: _____ C; _____ MC
Source spacing: _____
Tool length, cable head to detector 1 ft in
Calibration: see LOG cps
Logging speed: 17 ft/min up down
Log vert. scale: 10 ft/in

Well No. (USGS): GNW-1
Other: _____
Map or Quad Gould NW Quad
Site description T. 8 N., R. 79 W., Sec 10 SW 1/4 NE 1/4
Agency or Owner: _____
Address: _____
Altitude of L.S. _____
Log M.P. _____ Log TD 102 ft
Btm log interval: _____ ft Well TD: 115 ft
Top log interval: _____ ft
Type of finish: _____
Casing: Elev. of top _____ ft/in Above Below L.S.

MODULE SETTINGS

Scale switch (rate or counts): 50 cps chart div (or) API full scale
T. C. switch: 4 sec.
Position Pot. (Base, zero, or suppression): 10 Dial Div.
Sensitivity Pot. (Span): 6.96 Dial Div.
Discrimination Pot.: 5 Dial Div.
Input pulse: 1.5 volts; Polarity NEG.
Output switch: normal reverse
Actual scale: _____ cps chart div (or) API full scale

I.D. _____, from _____ to _____, type _____
I.D. _____, from _____ to _____, type _____
I.D. _____, from _____ to _____, type _____
Cement: from _____ to _____
Perf. interval(s) from _____ to _____, type _____
Open hole diameter: from _____ to _____

RECORDER SETTINGS

Position Pot.: 5.19
Sensitivity Pot.: 5.00
Run No. 1 of 1

Fluid level: 10 ft/in Above At Below L.S., Top Csg
Fluid type: WATER temp _____ °F, °C
Fluid resist.: _____ ohm-m
Driller: STEVE ROBERTS
Address: USGS, DENVER
Type of rig: ROTARY
Date started: 7-2-79 completed 7-3-79
Aquifer or formation: _____

NOTE: This log is not to be used to fulfill private contractual obligations.

Other data and logs available for this well: _____

