

Figure 7.--Gamma-gamma density log for drill-hole GNW1

NUCLEAR LOG

U.S. GEOLOGICAL SURVEY

TYPE: GAMMA-GAMMA DENSITY DATE: 7-3-79

District or Project: \_\_\_\_\_

LOCATION: State CALIF. County JACKSON Town \_\_\_\_\_ FILE LOCATION NO.: \_\_\_\_\_

LOGGING INFORMATION

WELL INFORMATION

Operator(s) L. SHOAF  
 Equipment Address: \_\_\_\_\_  
 Logger type: \_\_\_\_\_ No. \_\_\_\_\_  
 Tool type: \_\_\_\_\_  
 Detector type: SCINTILLATION  
 Source type: Cs 137  
 Source size: \_\_\_\_\_ C; \_\_\_\_\_ 125 MC  
 Source spacing: 10 in.  
 Tool length, cable head to detector 4 ft 6 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. 72 W., Sec 10 SW 1/4 NE 1/4  
 Agency or Owner: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 Altitude of L.S. \_\_\_\_\_  
 Log M.P. \_\_\_\_\_ Log TD 107 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): 100 cps chart div (or) API full scale  
 (circle as applicable)  
 T. C. switch: 4 sec.  
 Position Pot. (Base, zero, or suppression): 9.52 Dial Div.  
 Sensitivity Pot. (Span): 2.58 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  
 (circle as applicable)

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

	Ch 1	Ch 2	Ch 3
Position Pot.:	<u>5.18</u>	_____	_____
Sensitivity Pot.:	<u>5.00</u>	_____	_____

Fluid level: 9 ft/in Above At L.S., Top Csg Below  
 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: \_\_\_\_\_

Run No. 1 of 1  
 Remarks: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

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

Other data and logs available for this well: \_\_\_\_\_  
 \_\_\_\_\_

GPO 843-099

