

Figure 3.—Natural gamma log for drill-hole JMM2

NAT. NUCLEAR LOG
 TYPE: **GAMMA** DATE: **6-18-79**
 LOCATION: State **COLO.** County **JACKSON** Town _____

U.S. GEOLOGICAL SURVEY
 District or Project: _____
 FILE LOCATION NO.: _____

LOGGING INFORMATION

Operator(s) **L. SHORFF**
 Equipment Address: **USGS, DENVER**
 Logger type: _____ No. _____
 Tool type: _____
 Detector type: **SCINTILLATION**
 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 INFORMATION

Well No. (USGS): **JMM2**
 Other: _____
 Map or Quad **T-8-N-R78-W1, SEC. 10**
 Site description **SE 1/4 NE 1/4**
 Agency or Owner: _____
 Address: _____
 Altitude of L.S.: **8225'**
 Log M.P. _____ Log TD **341** ft
 Btm log interval: _____ ft Well TD: **355'** 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)**
 (circle as applicable)
 T. C. switch: **4** sec.
 Position Pot. (Base, zero, or suppression): **10** Dial Div.
 Sensitivity Pot. (Span): **2.27** 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
 (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 _____
 from _____ to _____

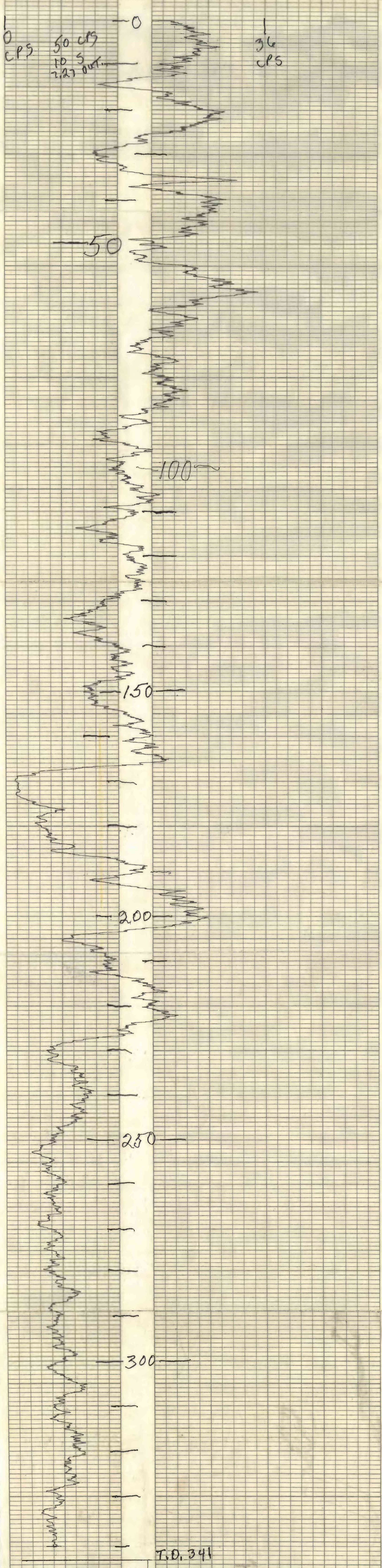
RECORDER SETTINGS

Ch 1 _____ Ch 2 _____ Ch 3 _____
 Position Pot.: **5.10**
 Sensitivity Pot.: **5.00**

Fluid level: **910** 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: **6-6-79** completed **6-18-79**
 Aquifer or formation: _____

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

Run No. **1** of **1**
 Remarks: **RUN THROUGH DRILLSTEM**



Time #

10-531-37

ASU 10 000000

GENERAL-OILS INDUSTRIES INC. FORT WORTH, TEXAS

10-531-37

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