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no. 77-155

U.S. Geological Survey
Open-file report 1977

Figure 43.--DRILL-HOLE NO. HAYG-7

Gamma-Gamma

NUCLEAR LOG
 TYPE *Gamma-Gamma* DATE *10.5.76*
 LOCATION: State *Colorado* County *Routt* Town _____ FILE LOCATION NO. _____

LOGGING INFORMATION
 Operator(s) *H. G. S. Sullivan*
 Equipment Address: _____
 Logger type: *Well-Log* No. *X-236608*
 Tool type: _____
 Detector type: *scintillation*
 Source type: *Ca-40* *100%*
 Source size: _____
 Source spacing: *10"* *2.00"*
 Tool length, cable head to detector: _____
 Saturation: *50%* *100%*
 Logging speed: *10* ft/min up down
 Log vert. scale: *10* ft/in

MODULE SETTINGS
 Scale switch (rate or count): *Count* (or) *Rate* (or) *API* (or) *API* full scale (circle as applicable)
 T. C. switch: *4* sec.
 Position Pot. (Rate, zero, or suppression): *Rate* (or) *Rate* Div.
 Sensitivity Pot. (Span): *2.5* (or) *10* Div.
 Discrimination Pot.: *20* (or) *10* Div.
 Input pulse: *12* (or) *10* Div.
 Output switch: *normal*, reverse
 Actual scale: _____ (or) *API* full scale (circle as applicable)

RECORDER SETTINGS
 Pen/Ink Pot.: _____
 Sensitivity Pot.: _____
 Run No. _____ of _____

Remarks: *No resistivity runs at end of hole*

U.S. GEOLOGICAL SURVEY, WATER RESOURCES DIVISION
 District or Project _____
 Well No. (USGS) _____
 Other: *HAYG-7*
 Name or Loc.: *Hayden Gulch*
 Site description: *1.5 mi. N. 89 W. Sec. 23 N. 10 E. 50 W.*
 Agency or Owner: *US*
 Address: _____
 Altitude of L.S.: _____
 Log H.T. ft. _____
 Hole interval: _____
 Top log interval: _____
 Type of finish: _____
 Casing Elev. of top: _____ ft/in Above Below L.S.

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 _____

Fluid level: *375* ft/in Above Below L.S. Top Cap

Fluid type: *water*
 Fluid resistivity: _____ ohm-cm
 Driller: *John Sullivan*
 Address: *Hayden Gulch*
 Type of riser: *galvanneal*
 Date started: *10.5.76*
 Aquifer or formation: _____

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

