

Figure 35.--DRILL-HOLE NO. HAY-6A

Natural Gamma

NUCLEAR LOG
U.S. GEOLOGICAL SURVEY, WATER RESOURCES DIVISION

TYPE: Natural Gamma DATE: 6-28-76 DISTRICT or PROJECT: _____
LOCATION: State Cal. County San Joaquin Twp _____ FILE LOCATION NO. _____

LOGGING INFORMATION
Operator(s): H.S.D. McCallum
Equipment Address: APC, Bakers, California
Tool type: Well Logging Service, No. 10000
Detector type: scintillation
Source type: _____
Source size: _____
Source spacing: _____
Tool length, cable head to detector: 117 ft
Calibration: 5.62 cps
Logging interval: 1 ft/in cps
Log vert. scale: _____

WELL INFORMATION
Well No. (USGS): _____
Other: HAY-6A
Map or Grid: _____
Site description: 200 ft. dia. to 150 ft. dia.
Agency or Owner: US
Address: _____
Altitude of L.S.: _____
Log N.P.S.: _____
8 1/2" log interval: _____
Top log interval: _____
Type of fluid: _____
Casing: Elev. of top _____ ft/in Above L.S.

MIDDLE SETTINGS
Scale switch (rate or counts): 1.50 cps chart div (or) API full scale (circle as applicable)
I. C. switch: _____ sec.
Position Pot. (Gain, zero, or suspension): 100 Dial Div.
Sensitivity Pot.: _____ Dial Div.
Discrimination Pot.: _____ Dial Div.
Input pulse: _____
Output switch: normal; reverse _____
Actual scale: _____ cps chart div (or) API full scale (circle as applicable)

RECORDER SETTINGS
Position Pot.: _____
Sensitivity Pot.: _____
Run No. _____ of _____
Remarks: _____

WELL INFORMATION
I.D. _____ From _____ to _____ type _____
I.D. _____ From _____ to _____ type _____
Cement: from _____ to _____
Perf. interval(s) from _____ to _____ type _____
Open hole diameter: _____ from _____ to _____
Fluid level: 2.5 ft/in Above At _____ L.S. Top Csg Below _____
Fluid type: water temp _____ °F, °C
Fluid resist: _____ ohm-cm
Driller: _____
Address: _____
Type of rig: _____
Data started: 6-26-76 completed 6-27-76
Aquifer or formation: _____
NOTE: This log is not to be used to fulfill private contractual obligations.
Other data and logs available for this well: _____

