

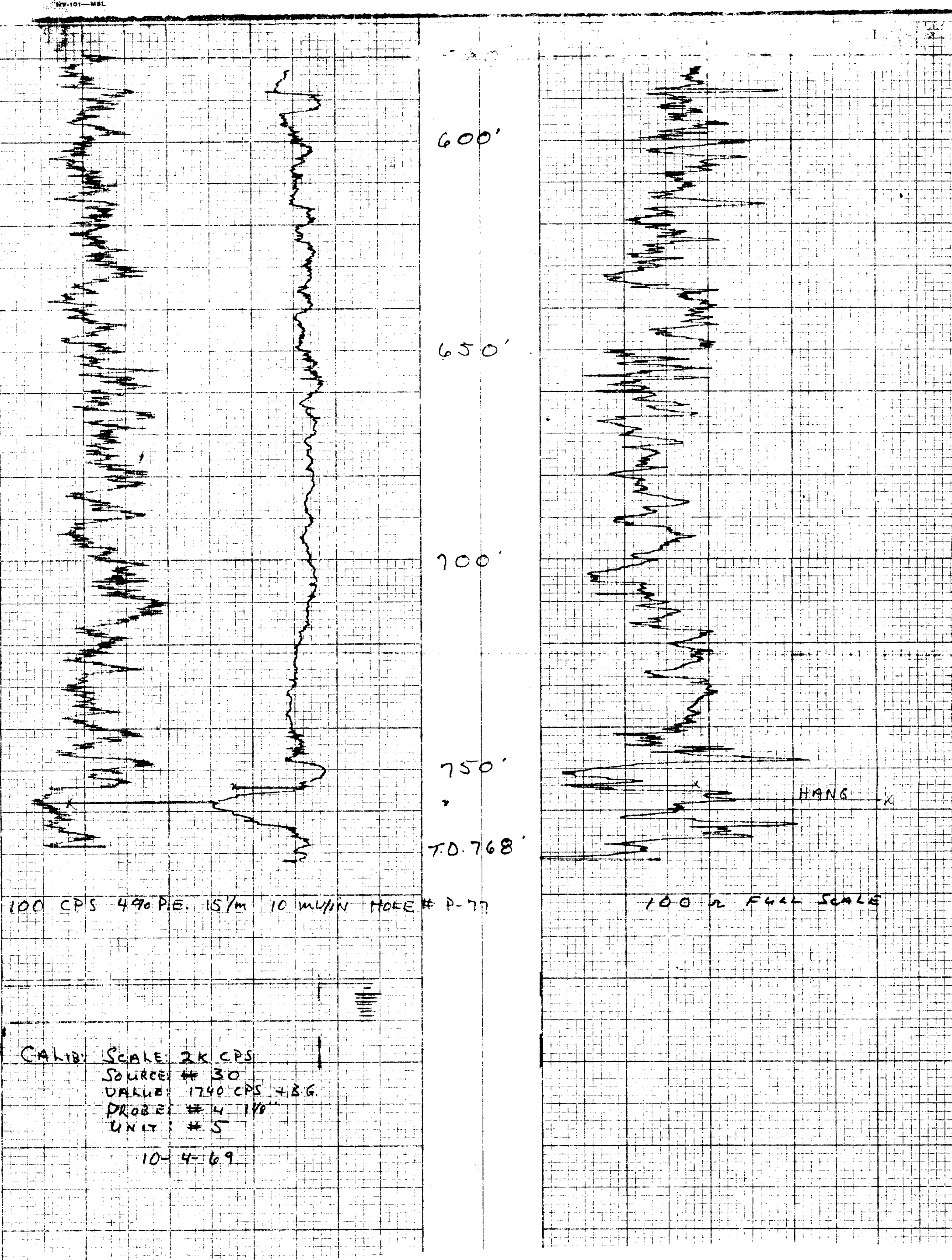
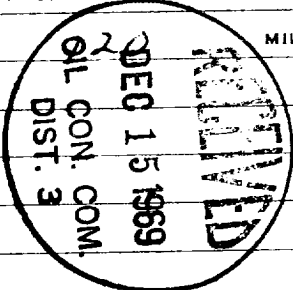
GAMMA RAY COUNTS PER SECOND

SELF POTENTIAL MILLIVOLTS

RESISTANCE OHMS

COMPANY: EIDAL ICG HJ	- CALIBRATION -		- HOLE DATA -	
PROJECT AREA: MICHAELS RANCH				
HOLE NO.: P-77	ELEVATION	SCALE: 2K	CPS.	DRILLING CONTRACTOR: PERRY & FASTT
DATE: 10-4-69		SOURCE NO: 30		DRILL NO.:
COUNTY: MCKINLEY		SOURCE VALUE: 1740	CPS.	DEPTH DRILLED: 768 FT.
STATE: NEW MEXICO		K FACTOR: 2.65×10^{-5}		HOLE DIAMETER: 6 1/4 FT.
SECTION: 4		PROBE NO.: 4		DRILLING FLUID: H2O
TOWNSHIP:		PROBE DIAMETER: 1 1/8	IN.	DEPTH LOGGED: 768 FT.
RANGE:		PROBE LENGTH: 4 FT. 6	IN.	TOTAL FOOTAGE LOGGED: 188 IN.

INITIAL RUN				GAMMA RERUNS				
GAMMA—FULL SCALE—	100	CPS.	SCALE:	CPS.	SCALE:	CPS.	SCALE:	
% OF PROBABLE ERROR:	4%		% OF P.E.:		% OF P.E.:		% OF P.E.:	
LOGGING SPEED:	15	FT./MIN.	LOGGING SPEED:	FT./MIN.	LOGGING SPEED:	FT./MIN.	LOGGING SPEED:	
RESISTANCE—FULL SCALE—	100	OHMS	FROM:	FT.	FROM:	FT.	FROM:	
SELF POTENTIAL:	10	MV/DIVISION	TO:	FT.	TO:	FT.	TO:	
UNIT NO.:	5		TOTAL:	FT.	TOTAL:	FT.	TOTAL:	
OPERATOR: Smid				REMARKS: 5 HRS STANDBY WAITING FOR HOLE TO BE CORED.				
DRIVE: 4.0	HRS.							
STANDBY: 5.0	HRS.	TIME IN: 2300						
LOGGING: 1.0	HRS.	TIME OUT: 2400						
TOTAL: 10.0	HRS.							
ROUND TRIP MILEAGE:								



CALIB: SCALE: 2K CPS
SOURCE: # 30
VALUE: 1740 CPS ± 3.6
PROBE: # 4 1 1/8"
UNIT: # 5
10-4-69