

NEVILLE COMPANY
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P. O. BOX 434

CASPER, WYOMING 82601

GAMMA RAY COUNTS PER SECOND

SELF POTENTIAL MILLIVOLTS

RESISTANCE OHMS

COMPANY: EIDAL ICG 45		- CALIBRATION -		- HOLE DATA -	
PROJECT AREA: MICHAELS RANCH					
HOLE NO.: P-77	ELEVATION: 7-77	SCALE: 2K	CPS:	DRILLING CONTRACTOR: PERRY & FASTT	
DATE: 10-2-69		SOURCE NO.: 30		DRILL NO.:	
COUNTY: VALLENTIA MCKINLEY		SOURCE VALUE: 1740	CPS:	DEPTH DRILLED: 628	FT.
STATE: NEW MEXICO		K FACTOR: 2.65 X 10⁻⁵		HOLE DIAMETER: 6 1/4	FT.
SECTION: 4		PROBE NO.: 4		DRILLING FLUID: 1720 FRESH MUD	
TOWNSHIP: 15N		PROBE DIAMETER: 1 1/8	IN.	DEPTH LOGGED: 628	FT.
RANGE: 15N		PROBE LENGTH: 4 FT. 6	IN.	TOTAL FOOTAGE LOGGED: 628	IN.

INITIAL RUN		GAMMA RERUNS						
GAMMA—FULL SCALE—	100	CPS.	SCALE	CPS.	SCALE	CPS.	SCALE	CPS.
% OF PROBABLE ERROR:	490		% OF P.E.:		% OF P.E.:		% OF P.E.:	
LOGGING SPEED:	15	FT./MIN.	LOGGING SPEED:	FT./MIN.	LOGGING SPEED:	FT./MIN.	LOGGING SPEED:	FT./MIN.
RESISTANCE—FULL SCALE—	100	OHMS	FROM:	FT.	FROM:	FT.	FROM:	FT.
SELF POTENTIAL:	10	MV/DIAMETER	TO:	FT.	TO:	FT.	TO:	FT.
UNIT NO.:	5		TOTAL:	FT.	TOTAL:	FT.	TOTAL:	FT.
OPERATOR:	SMITH	REMARKS: BRIDGED AT 500' HOLE HAD TO BE WASHED.						
DRIVE:	4.0	HRS.						
STANDBY:	5.0	HRS.	TIME IN:	2330				
LOGGING:	1.8	HRS.	TIME OUT:	0015				
TOTAL:	10.8	HRS.						
ROUND TRIP MILEAGE:	120	MILES						

