NEVILLE COMPANY
PHONE: 235-1140
237-9857

P. O. BOX 434

CASPER, WYOMING 82601

GAMMA RAY COUNTS PER SECOND

SELF POTENTIAL MILLIVOLTS

RESISTANCE OHMS

COMPANY: Roy EIDAL
PROJECT AREA: IGNACIO CHAVEZ GRANT
HOLE NO.: K-72
ELEVATION:
DATE: 11-13-69
COUNTY: McKINLEY
STATE: NEW MEXICO
SECTION: 4
TOWNSHIP: 15N
RANGE: 6W

– CALIBRATION –

SCALE: 2K CPS.
SOURCE NO. 30
SOURCE VALUE: 1700 +B.G. CPS.
K FACTOR: 2.65 X 10-5
PROBE NO.: 3
PROBE DIAMETER: 1 1/8 IN.
PROBE LENGTH: 4 FT. 6 IN.

– HOLE DATA –

DRILLING CONTRACTOR: PERRY & FAST
DRILL NO.:
DEPTH DRILLED: 775 FT.
HOLE DIAMETER: 6 1/4 FT.
DRILLING FLUID: FOAM
DEPTH LOGGED: 772 FT.
TOTAL FOOTAGE LOGGED: 772 IN.

INITIAL RUN

GAMMA—FULL SCALE— 100 CPS.
% OF PROBABLE ERROR: 4%
LOGGING SPEED: 15 FT./MIN.
RESISTANCE—FULL SCALE— 100 OHMS
SELF POTENTIAL: 10 MV/~~DIVISION~~ IN
UNIT NO.: 5
OPERATOR: Smid
DRIVE: 4.0 HRS.
STANDBY: 0 HRS. TIME IN: 1500
LOGGING: 1.0 HRS. TIME OUT: 1600
TOTAL: 5.0 HRS.
ROUND TRIP MILEAGE: 120 MILES

GAMMA RERUNS

SCALE: CPS.	SCALE: CPS.	SCALE: CPS.
% OF P.E.:	% OF P.E.:	% OF P.E.:
LOGGING SPEED: FT./MIN.	LOGGING SPEED: FT./MIN.	LOGGING SPEED: FT./MIN.
FROM: FT.	FROM: FT.	FROM: FT.
TO: FT.	TO: FT.	TO: FT.
TOTAL: FT.	TOTAL: FT.	TOTAL: FT.

DEC
OIL CON. COM.
DIST. 3

REMARKS: HIGH TEMP. IN HOLE = 86° F

NV-101—MSL