



ROCKY MOUNTAIN GEO-ENGINEERING CO.

WELL SITE GEOLOGY — MUD LOGGING

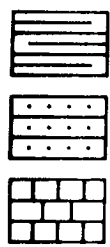
2450 INDUSTRIAL BLVD

PHONE (303) 243-3044

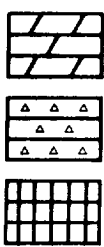
GRAND JUNCTION, CO 81505

COMPANY PHILLIPS PETROLEUM CO
WELL SAN JUAN 30-5 #204
FIELD BASIN FRUITLAND
ELEVATION GR 6339' DF 6351'
LOCATION 1967' FNL & 1416' FEL
SEC 7 T30N R5W
COUNTY Rio Arriba
STATE NEW MEXICO
DRILLING FLUID PRODUCED WATER

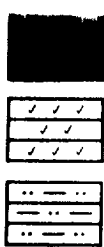
FROM TO
DEPTH LOGGED 2968' 3092'
DATE LOGGED 8/25/91 8/26/91
ENGINEERS JACK PALUGA



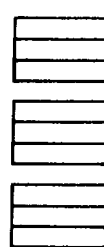
SHALE



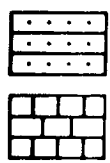
DOLOMITE



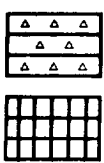
COAL



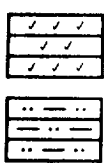
ANHY-GYP



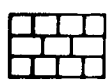
SANDSTONE



CHERT



SILTSTONE



LIMESTONE

SALT

DTG - DOWN TIME GAS
DST - DRILL STEM TEST
SLM - STEEL LINE MEAS
LAT - LOGGED AFTER TRIP
WOB - WEIGHT ON BIT
RPM - REVOLUTIONS/MIN.
SPM - STROKES/MIN.
PP - PUMP PRESSURE
O - DEVIATION
TG - TRIP GAS
CG - CONNECTION GAS
NB - NEW BIT
NR - NO RETURNS
CO - CIRCULATE OUT
NS - NO SAMPLE
RR - RERUN
CB - CORE BIT
O SHOW REPORT

