

Caliper Dual Gamma-Gamma Density



# COLORADO WELL LOGGING, INC.

1019 - 8th STREET • GOLDEN, COLORADO 80401 • (303) 279-0171 • TELEX: 45-0286

PROJECT: CLACKAMAS GEOTHERMAL HOLE HOLE: CIGH NO. 1

COMPANY: THERMAL POWER CO. DATE: JUNE 13, 1986

STATE: COLORADO COUNTY: MARION SEC: 28\* TWP: 8S RAN: 8E

DRILL HOLE DATA: DRILLING CONTRACTOR BOYLES BROTHERS

DEPTH DRILLED 517 FT COLLAR ELEV. 3840 EST. FT CASING THICK IN

DEPTH LOGGED 514 FT BIT SIZE 8 3/4 IN DRILL PIPE THICK IN

DEPTH CASING 35 FT TIME SINCE CIRCULATION 17 1/2 HRS.

FLUID LEVEL 18 FT TYPE FLUID BENTONITE GEL \*\*

LOGGED: OPEN HOLE THRU PIPE THRU CASING

CORRECTION FACTORS: PIPE CASING WATER

INSTR. MODEL: III UNIT NO.: 10

PROBE NO.: XAP -K-FACTOR:

DEAD TIME: LESS THAN 1 MICRO SEC.

TIME CONSTANT: SEC

TIME ON: 10:00 OFF: 12:00

OPERATOR: BOB CROWDER

WITNESS: MR. DOUG GOODWIN

MS. ANGELA MCDANIEL

REMARKS: DEPTH MEASURE FROM \*SEL, \*\*W/POLYMER VIS. 47 SEC., 9.1# 16 SEC.

GROUND LEVEL

RESISTANCE

DEPTH FROM TO INIT 1 2 3 4 5

LOGGING SPEED - FT/MIN

RATIO - OHMS/DIV

DISPLACEMENT OHMS

SPONTANEOUS POTENTIAL

DEPTH FROM TO

LOGGING SPEED - FT/MIN

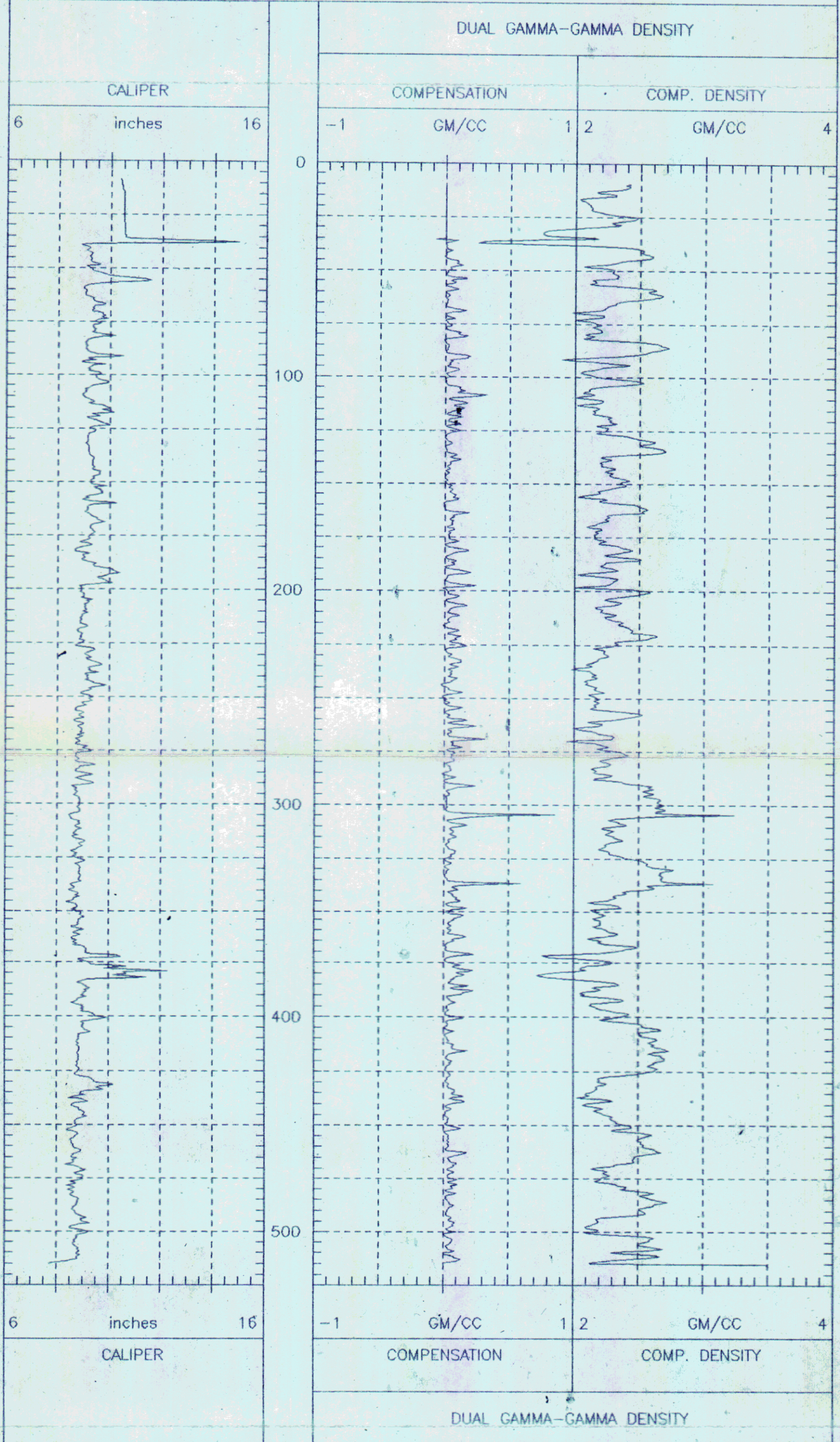
RATIO - OHM/MDIV

Y-Y DENSITY: COMPENSATED

DEPTH FROM TO NO. 516 150 30 30 486 120



## CLACKAMAS GEOTHERMAL TEST WELL NO. 1



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COMPANY THERMAL POWER PROJECT CLACKAMAS G.H. HOLE NO. CIGH #1 DATE 6-13-86