G01453

Summit 2/100

# DIFFERENTIAL TEMPERATURE LOG

ENERGY RESOURCES, INC.

COMPANY CARMEL ENERGY

RECEIVED SEP 28 1981

WELL 89-A

FIELD IDA FAUVERSHUE

COUNTY VERNON

RELEASED

Location SE-NW-NW 1129' FNL & 687' FWL

Sec. 33 Twp. 35 Rge. 33

Other Services CCL

Permanent Datum: GL Elev.: N/A

Log Measured From GL 2' Above Perm. Datum

Drilling Measured From GL

| | |
|---|---|
| Elev.: K.B. | N/A |
| D.F. | N/A |
| G.L. | N/A |

| | |
|---|---|
| Date | 9-23-81 |
| Run No. | 1 NW |
| Depth—Driller | 105.0 |
| Depth—Logger | 105.0 |
| Btm. Log Inter. | |
| Top Log Inter. | 0.0 |
| Casing—Driller | |
| Casing—Logger | 105.0 |
| Bit Size | |
| Type Fluid in Hole | WATER |
| Dens. / Visc. | |
| pH / Fluid Loss | |
| Source of Sample | |
| Rm @ Meas. Temp. | |
| Rmf @ Meas. Temp. | |
| Rmc @ Meas. Temp. | |
| Source: Rmf / Rmc | |
| Rm @ BHT | |
| Time Since Circ. | |
| Max. Rec. Temp. | 86.7° |
| Equip. Location | |
| Recorded By | MORRISON |
| Witnessed By | |

## TEST DATA

| Run No. | 1 | 2 | 3 | 4 | 5 | 6 |
|---|---|---|---|---|---|---|
| Depth From | 0.0 | | | | | |
| To | 105.0 | | | | | |
| Time Stop | 2.0 | | | | | |
| T. C. | 4.0 | | | | | |
| SEC. OUTPUT | 625.00 | | | | | |
| Temp. Incr. °/inch | 2.0 | | | | | |
| Max. Temp. | 84.7° | | | | | |
| SPACING | 2.0 | | | | | |
| Production From | | | | | | |
| Ch. Size | | | | | | |
| Min. Prod. | | | | | | |
| BOPD | | | | | | |
| MCFD | | | | | | |
| GOR | | | | | | |
| Pressure Csg. | | | | | | |
| Tbg. | | | | | | |
| Bottom Hol. | | | | | | |
| Injection Rate/Day | | | | | | |
| Bbl. or Csg. | | | | | | |
| Tbg. | | | | | | |

## EQUIPMENT DATA

Truck No. 0036 Panel No.

Cart No. 21 Test Unit

Spacing Between Sensors

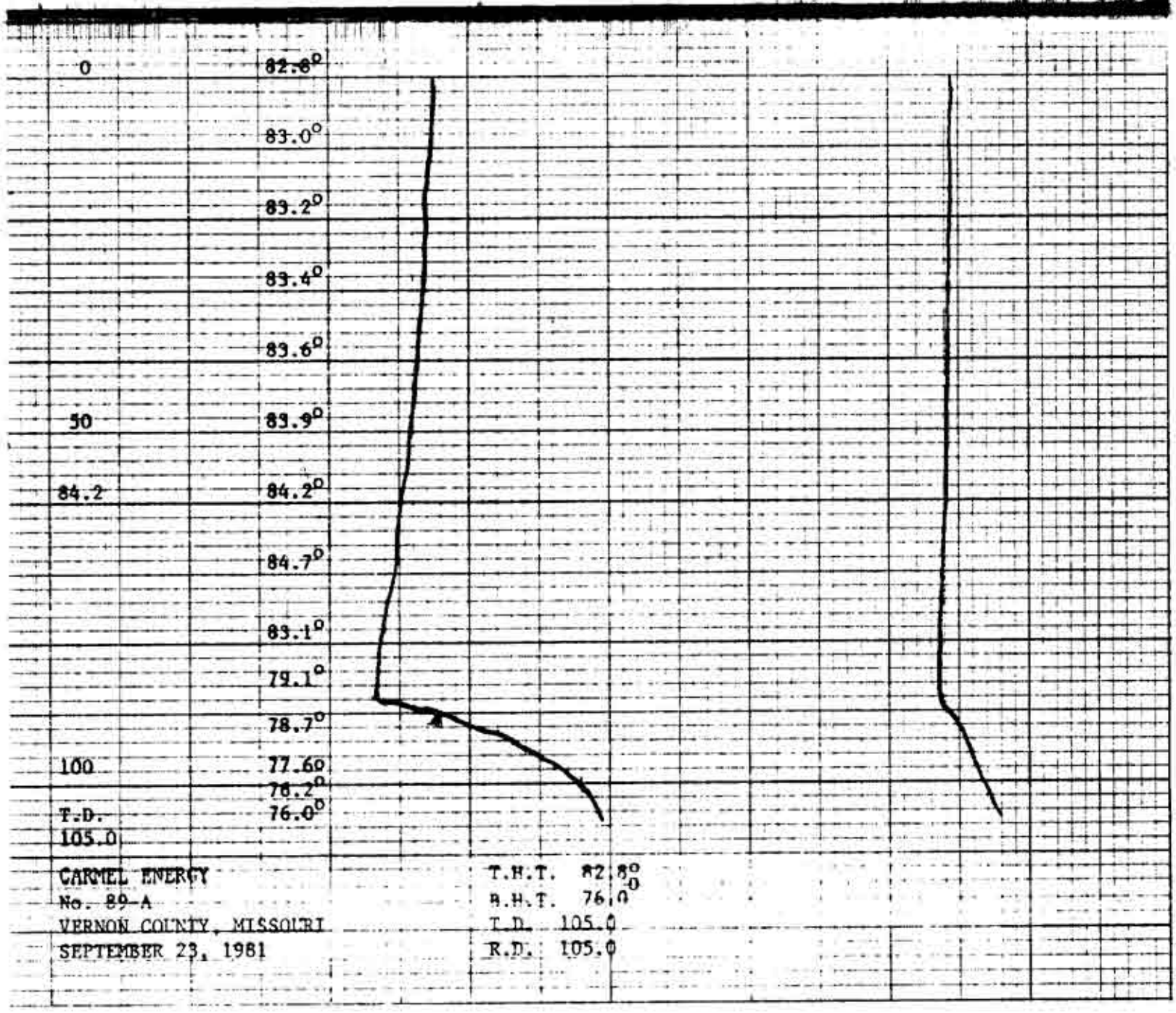
Other Equip. Data

Reference Thermometer

Remarks:

TEMPERATURE

← DECREASE INCREASE →




CARMEL ENERGY
No. 89-A
VERNON COUNTY, MISSOURI
SEPTEMBER 23, 1981

T.H.T. 82.8°
B.H.T. 76.0°
T.D. 105.0
R.D. 105.0