G02429 Permit # 21674

TOP WIRELINE SERVICES, Inc.

P.O. Box 330 - Chanute, Kansas 66720

RECEIVED

NOV 05 1984

MO. OIL & GAS COUNCIL

FILING NO.

COMPANY CARMEL ENERGY, INC.

WELL NO. TO-9

FIELD LINNEMAN

COUNTY VERNON COUNTY, MISSOURI

LOCATION: 2123' FWL 1280' FSL

SEC. 34 TWP. 36N RGE. 33W

OTHER SERVICES:

PERMANENT DATUM: G.L. ELEV. 765.8'

LOG MEASURED FROM G.L. FT. ABOVE PERM. DATUM

DRILLING MEASURED FROM G.L.

ELEV.: K.B. D.F. G.L. 765.8'

DATE	10-31-84
RUN NO.	1 NW
TYPE LOG	TEMP SURVEY
DEPTH—DRILLER	163.0'
DEPTH—LOGGER	
BOTTOM LOGGED INTERVAL	4.0'
TOP LOGGED INTERVAL	WATER
TYPE FLUID IN HOLE	
DENSITY	FULL
LEVEL	
OPERATING RIG TIME	BRUBAKER, T.
RECORDED BY	
WITNESSED BY	

BORE-HOLE RECORD

RUN NO.	BIT	FROM	TO

CASING RECORD

SIZE	WGT.	FROM	TO
2"		0	T.D.

FOLD HERE

HOIST TRUCK NO.	81		
INSTRUMENT TRUCK NO.			
TOOL SERIAL NO.	GO TOOL		

REFERENCE LITERATURE

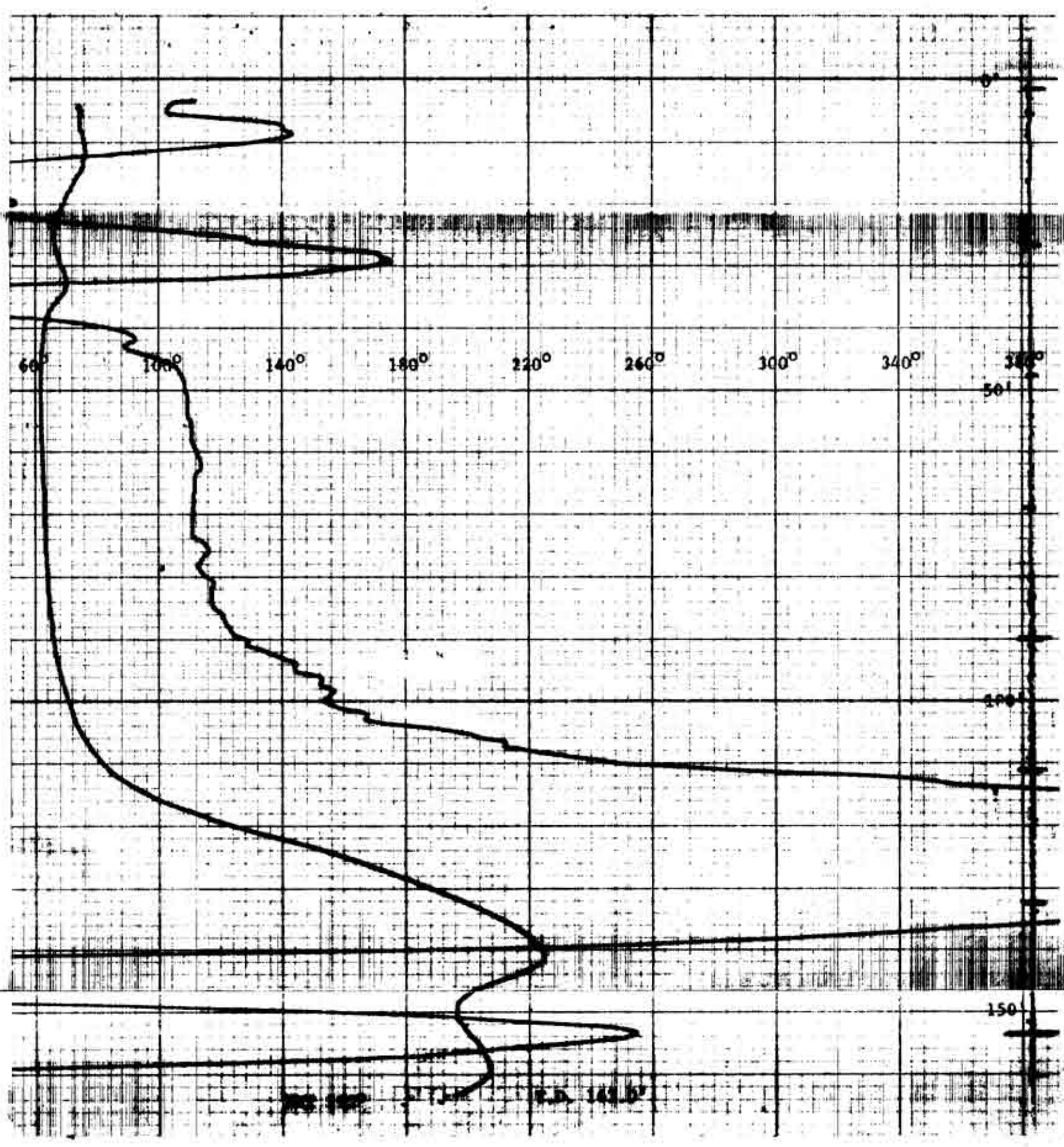
REMARKS BOTTOM HOLE TEMPERATURE - 192°

DRILLING CONTRACTOR:

GEOLOGIST:

GRADIENT TEMPERATURE **DIFFERENTIAL TEMPERATURE** **DEPTHS**

INCREASE →



NO. TO-9

CARMEL ENERGY, INC.

VERNON COUNTY, MISSOURI

OCTOBER 31, 1984

10-31-84 Temp Survey

34-36N-33W