G02413 Permit # 21435

TOP WIRELINE SERVICES, Inc.

P.O. Box 336 - Chanute, Kansas 66720

RELEASED

RECEIVED

NOV 09 1984

MO. OIL & GAS COUNCIL

FILING NO.

COMPANY CARMEL ENERGY, INC.

WELL LINNEMAN NO. 88

FIELD

COUNTY VERNON COUNTY, MISSOURI

LOCATION: 1464.5' FSL + 1993.0' FWL

SEC 34 TWP 36 35N RGE 33W

OTHER SERVICES:

PERMANENT DATUM: G.L. ELEV. 765.5

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

DRILLING MEASURED FROM G.L.

ELEV. K.B.

D.F.

G.L.

DATE	11-6-84
RUN NO.	1 NW
TYPE LOG	TEMP SURVEY
DEPTH—DRILLER	
DEPTH—LOGGER	157.7'
BOTTOM LOGGED INTERVAL	
TOP LOGGED INTERVAL	30.0'
TYPE FLUID IN HOLE	WATER
DENSITY	
LEVEL	FULL
OPERATING RIG TIME	
RECORDED BY	BRUBAKER, T.
WITNESSED BY	

BORE-HOLE RECORD

RUN NO.	BIT	FROM	TO

CASING RECORD

SIZE	WGT	FROM	TO
4"		0	T.D.

FOLD HERE

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

REFERENCE LITERATURE

REMARKS BOTTOM HOLE TEMPERATURE - 82.9°

DRILLING CONTRACTOR:

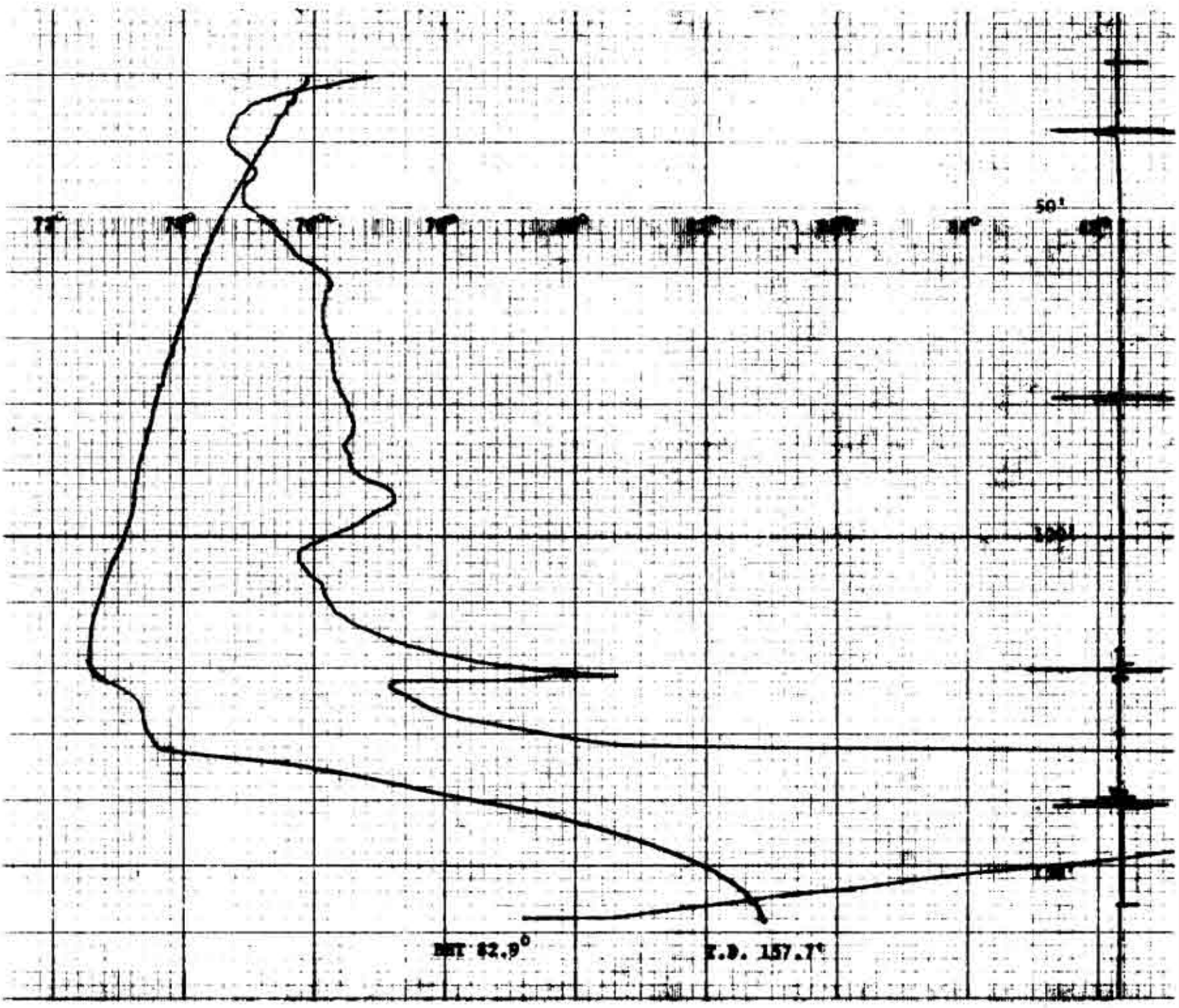
GEOLOGIST:

GRADIENT TEMPERATURE

INCREASE →

DIFFERENTIAL TEMPERATURE

DEPTHS



LINNEMAN NO. 88

11-6-84 Temp Survey

CARMEL ENERGY, INC.

VERNON COUNTY, MISSOURI

NOVEMBER 6, 1984

33-35N-33W