G02090

TOP WIRELINE SERVICES, inc.

P. O. Box 336 - Chanute, Kansas 66720

FILING NO.

COMPANY CARMEL ENERGY, INC.

WELL ES NO. 5

FIELD

COUNTY VERNON COUNTY, MISSOURI

RELEASED

LOCATION: 1400' FEL 1800' FSL

SEC 33 TWP 35N RGE 33W

PERMANENT DATUM: G.L. ELEV 824.3'

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

DRILLING MEASURED FROM G.L.

ELEV K.B. D.F. G.L. 824.3'

OTHER SERVICES

DATE	1-6-84	1-6-84
RUN NO.	1 NW	1 NW
TYPE LOG	GAMMA RAY	NEUTRON
DEPTH—DRILLER		
DEPTH—LOGGER	194.0'	194.0'
BOTTOM LOGGED INTERVAL	188.7'	193.0'
TOP LOGGED INTERVAL	5.7'	10.0'
TYPE FLUID IN HOLE	WATER	WATER
DENSITY		
LEVEL	FULL	FULL
OPERATING RIG TIME		
RECORDED BY	BRUBAKER, T.	BRUBAKER, T.
WITNESSED BY	VINCENT	VINCENT

RECEIVED JAN 12 1984 MO. OIL & GAS COUNCIL

BORE-HOLE RECORD

RUN NO.	BIT	FROM	TO

CASING RECORD

SIZE	WGT	FROM	TO
		OPEN HOLE	

FOLD HERE

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

REFERENCE LITERATURE:

REMARKS

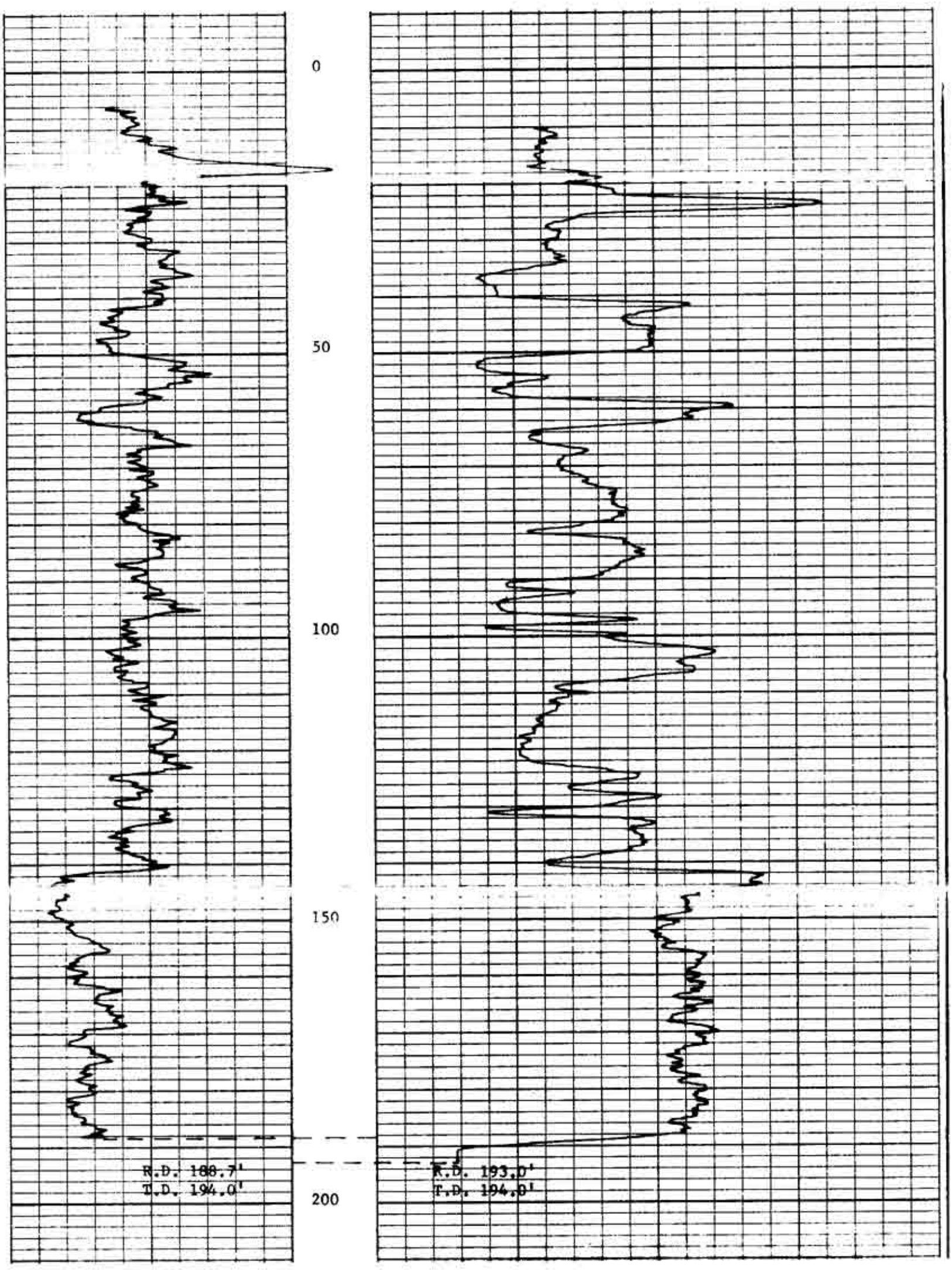
DRILLING CONTRACTOR:

GEOLOGIST:

NSCO 16945

GAMMA RAY DEPTH NEUTRON

CASING COLLARS



ES NO. 5

CARMEL ENERGY, INC.

VERNON COUNTY, MISSOURI

JANUARY 6, 1984

1-6-84 GN (OPEN HOLE)

33-35N-33W