600638

Permit #20289

MIDWEST SURVEYS
LOGGING • PERFORATING • CONSULTING SERVICES

Main Office: Pauls, Kansas 66071, Box 228, P.O. 234-4326
Westfield, Kansas: 913-883-4726
Kansas City, Mo. 64138: P.O. Box 11098, 816-358-1973

RECEIVED
NOV 12 1981
MO. OIL & GAS COUNCIL

RELEASED

FILING NO.

COMPANY: CLARK S. RHODEN
WELL: NO. 71 WA
FIELD: ENGLEVALE FARM
COUNTY: JACKSON COUNTY, MO

LOCATION: 165.0 FSL, 1650.0 FEL
SEC 28 TWP 47N RGE 33W

OTHER SERVICES: CCL, PERFORATE

PERMANENT DATUM: G.L. ELEV. 1021.0
LOG MEASURED FROM: G.L. FT. ABOVE PERM. DATUM
DRILLING MEASURED FROM: G.L.
ELEV.: K.B. NA, D.F. NA, G.L. 1021.0

DATE	6-4-81	6-4-81
RUN NO.	1 NW	1 NN
TYPE LOG	GAMMA RAY	NEUTRON
DEPTH—DRILLER	660.0	660.0
DEPTH—LOGGER	631.6	631.6
BOTTOM LOGGED INTERVAL	627.1	630.6
TOP LOGGED INTERVAL	200.0	204.4
TYPE FLUID IN HOLE	WATER	WATER
SALINITY, PPM Cl		
DENSITY		
LEVEL	FULL	FULL
MAX. REC. TEMP. DEG. F		
OPERATING RIG TIME		
RECORDED BY	MORGAN	MORGAN
WITNESSED BY	PRATT	PRATT

RUN NO.	BIT	FROM	TO	SIZE	WGT.	FROM	TO
	8 3/4	0.0	16.5	2 3/8		0.0	NA
	5 5/8	16.5	660.0				

BORE-HOLE RECORD — CASING RECORD

THIS WEARING AND LOG CONFORMS TO API RP 33

FOLD HERE

EQUIPMENT DATA

	GAMMA RAY	NEUTRON
RUN NO.	1 NW	1 NN
TOOL MODEL NO.	104	NEU/NEU 104
DIAMETER	1 11/16"	1 11/16"
DETECTOR MODEL NO.	SC-105	E-91
SPECTROMETER MODEL NO.	SC-101	HE-101
TYPE	1" X 4"	1" X 6"
LENGTH	4.5	71-1
DISTANCE TO N. SOURCE		71-1
SOURCE MODEL NO.		71-1-3548
SERIAL NO.		AM2418E
SHIELDING		3 C1
TYPE		
STRENGTH		

GENERAL

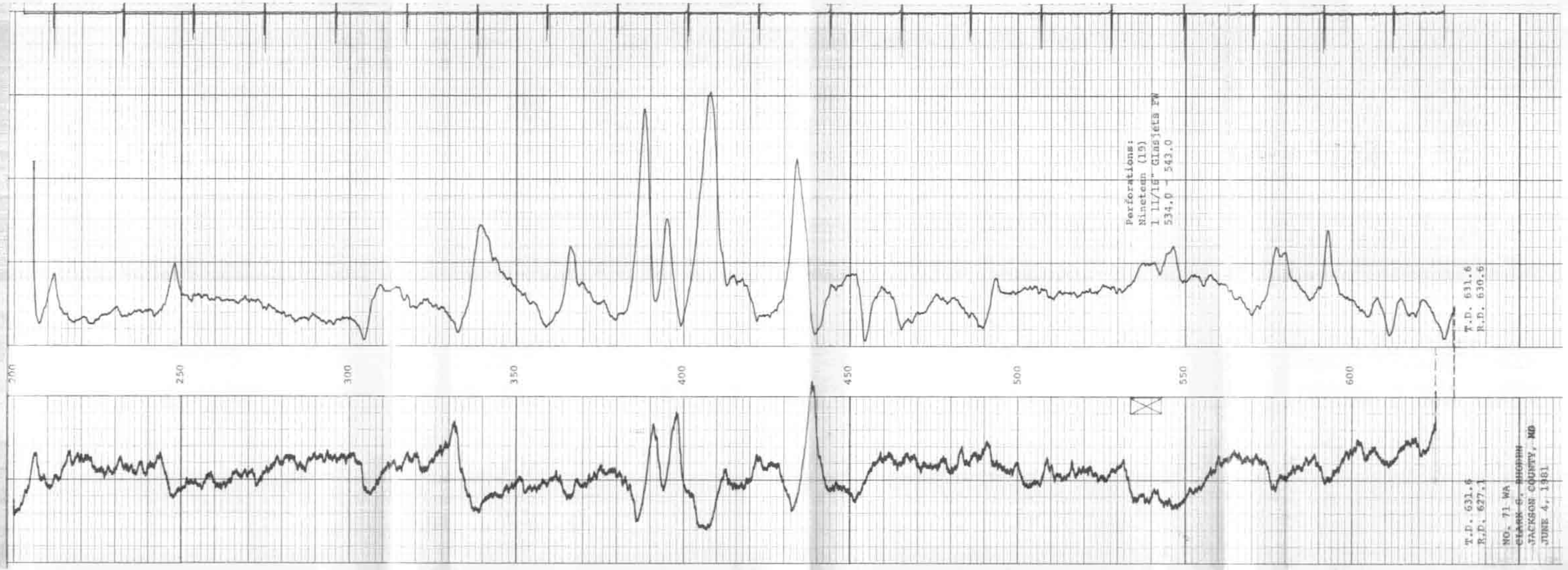
HOIST TRUCK NO.	NA
INSTRUMENT TRUCK NO.	104
TOOL SERIAL NO.	MS-0001

LOGGING DATA

RUN NO.	GENERAL SERVICES FROM	TO	SPEED FT/MIN.	T.C. SEC.	SENS. SETTINGS	GAMMA RAY API & K UNITS FT/CM.	SPEED	NEUTRON API & K UNITS FT/CM.	T.C. SEC.	SENS. SETTINGS	API & K UNITS FT/CM.
1	200.0	630.6	25	3.0	700/100	1R	10	3.0	300/100	0	20

REFERENCE LITERATURE: 2 3/8" - CEMENTED

REMARKS: H & H DRILLING
LOST ONE STRAND OF F.M.

NEUTRON

GAMMA RAY DEPTH CASING COLLARS