G02865 Permit# 20021

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MIDWEST SURVEYS

LOGGING • PERFORATING • CONSULTING SERVICES

Field Office: Paola, Kansas 66071, Box 208, 913-294-4328

Kansas City, Mo. 64155, P.O. Box 11390, 816-309-1910

RECEIVED MAY 25 1988 MO Oil & Gas Council Economic Geology

FILING NO.

COMPANY: RHODEN INVESTMENT AH

WELL: NO. 4 STRATA TEST WELL

FIELD: R. BAR RANCH LEASE

COUNTY: ATCHISON CO., MO

LOCATION: 960'SL & 2380 WL

SEC. 33 TWP. 65N RGE. 38W

OTHER SERVICES:

PERMANENT DATUM	G.L.	ELEV.	NA
LOG MEASURED FROM	G.L.	FT. ABOVE PERM. DATUM	
DRILLING MEASURED FROM	G.L.		

ELEV. K.B. NA, D.F. NA, G.L. NA

DATE	9/20/82	9/20/82
RUN NO.	1 NW	1 NW
TYPE LOG	GAMMA RAY	NEUTRON
DEPTH—DRILLER	NA	NA
DEPTH—LOGGER	218.0	218.0
BOTTOM LOGGED INTERVAL	209.0	217.0
TOP LOGGED INTERVAL	0.0	0.0
TYPE FLUID IN HOLE	WATER	WATER
SALINITY, PPM CL		
DENSITY		
LEVEL	FULL	FULL
MAX. REC. TEMP., DEG F.	NA	NA
OPERATING RIG TIME		
RECORDED BY	RILEY RAMSON	RILEY RAMSON
WITNESSED BY	C. RHODEN	C. RHODEN

RUN NO.	BIT	BORE-HOLE RECORD FROM	TO	CASING RECORD SIZE	WGT.	FROM	TO
				OPEN HOLE		0.0	T.D.

EQUIPMENT DATA

	GAMMA RAY	NEUTRON
RUN NO.	1 NW	1 NW
LOG TYPE	GR	NEU/NEU
TOOL MODEL NO.	101	102
DIAMETER	1 11/16"	1 11/16"
DETECTOR MODEL NO.	E-1057	E-1031
TYPE	SCINT.	HE-3
LENGTH	1' & 4"	1' & 6"
DISTANCE TO N. SOURCE	N.A.	71-1
SOURCE MODEL NO.		71-1-355B
SERIAL NO.		13"
SPACING		AM241BE
TYPE		3 CE
STRENGTH		
HOIST TRUCK NO.	NA	
INSTRUMENT TRUCK NO.	102	
TOOL SERIAL NO.	MS-0001	

GENERAL

LOGGING DATA

RUN NO.	GENERAL SPEED FT./MIN.	TC SEC.	SENS. SETTINGS	GAMMA RAY ZERO DIV. 1 CM.	API G.R. UNITS PER LOG DIV.	TC SEC.	SENS. SETTINGS	NEUTRON ZERO DIV. 1 CM.	API N. UNITS PER LOG DIV.
1	20	4.0	100/40	21.	10	3.0	0/30	31.	20

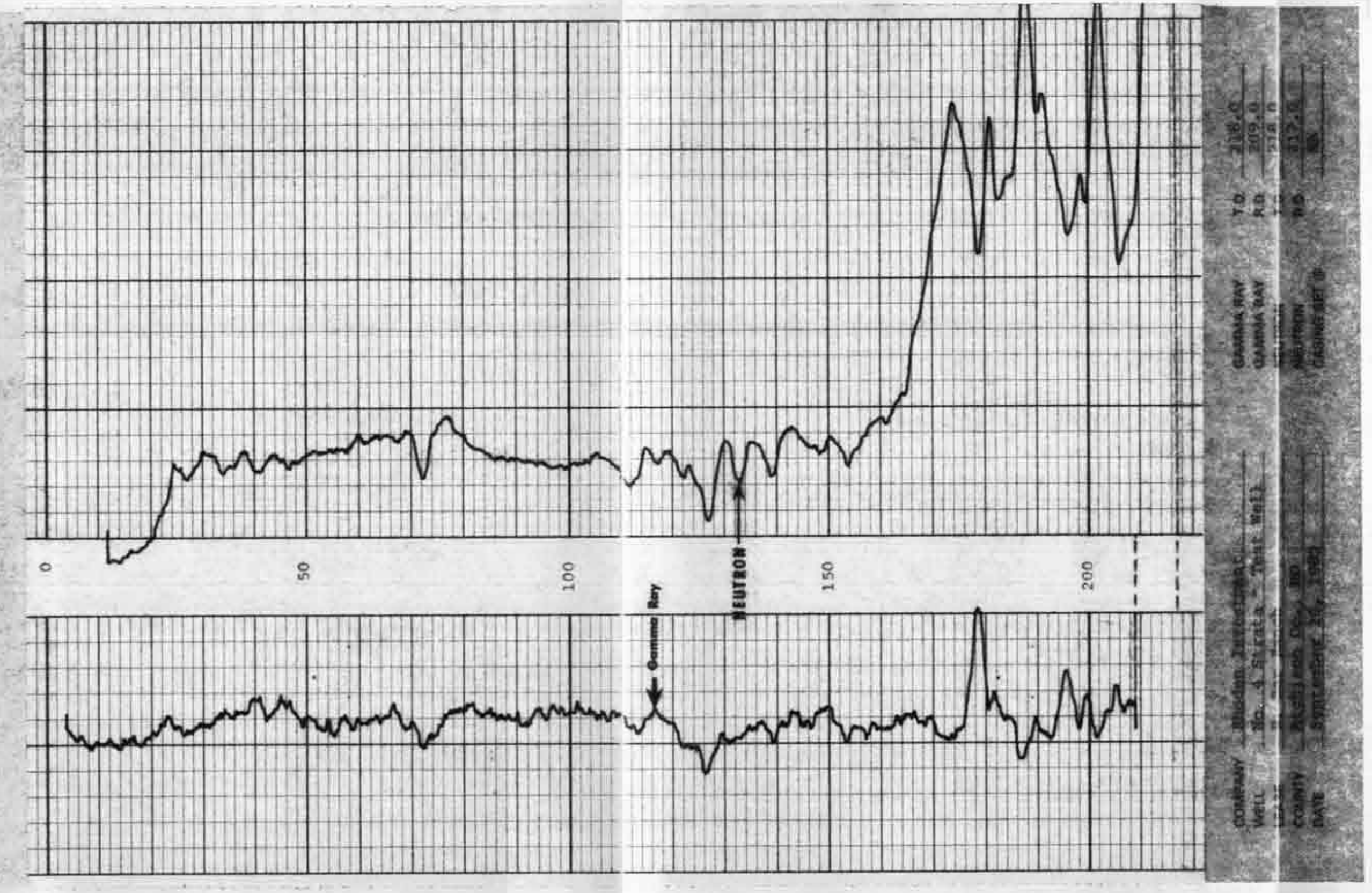
REFERENCE LITHOLOGY: 3 7/8" - Open Hole

REMARKS: D.C.

GAMMA RAY NEUTRON

DEPTH

CASING COLLARS



COMPANY: Rhoden Investment
WELL: No. 4 Strata - Test Well
COUNTY: Atchison Co., MO
DATE: September 20, 1982

GAMMA RAY T.D. 218.0
GAMMA RAY R.B. 209.0
NEUTRON R.B. 218.0
NEUTRON CASING SHOE @ 17.0