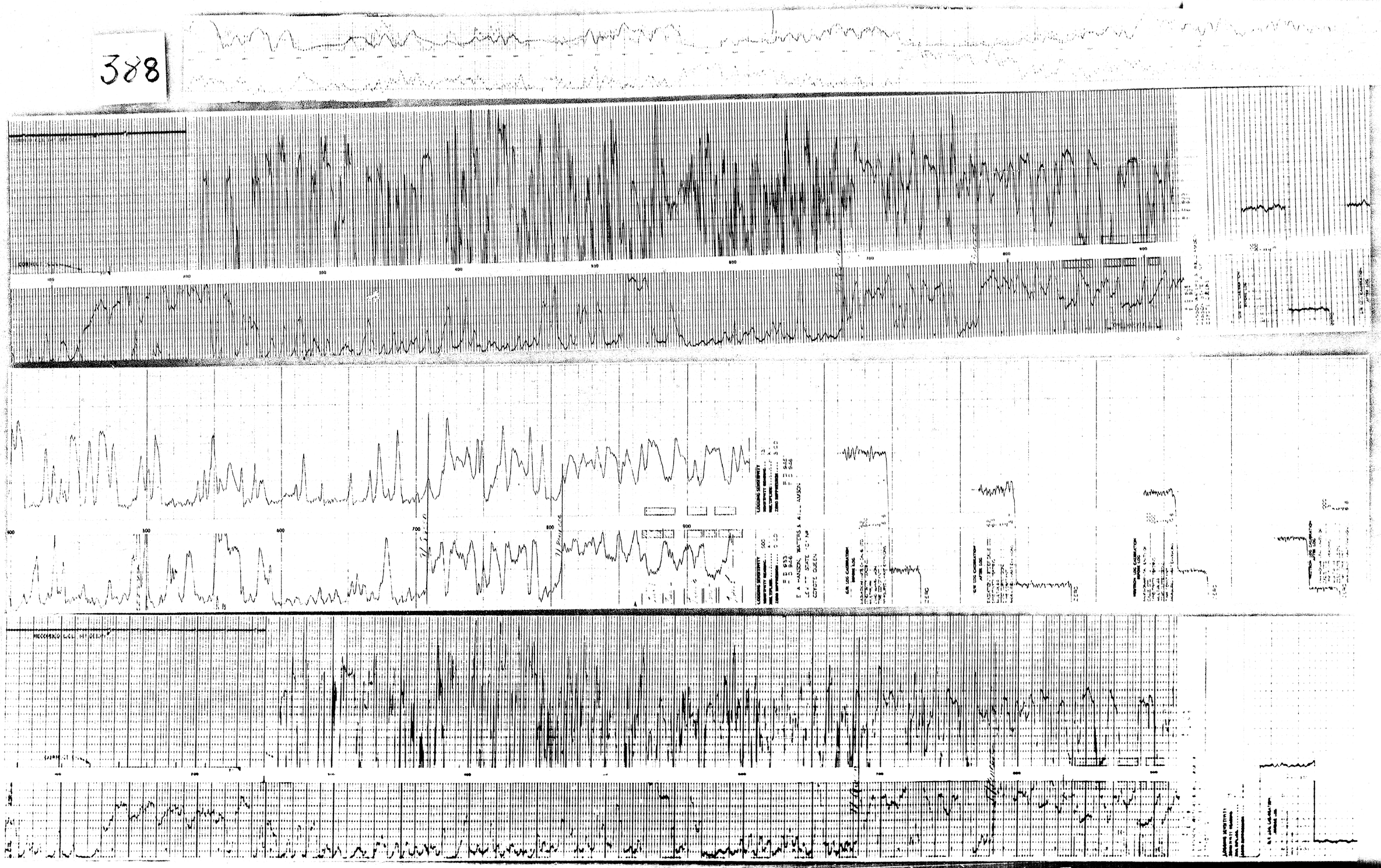
Case No.

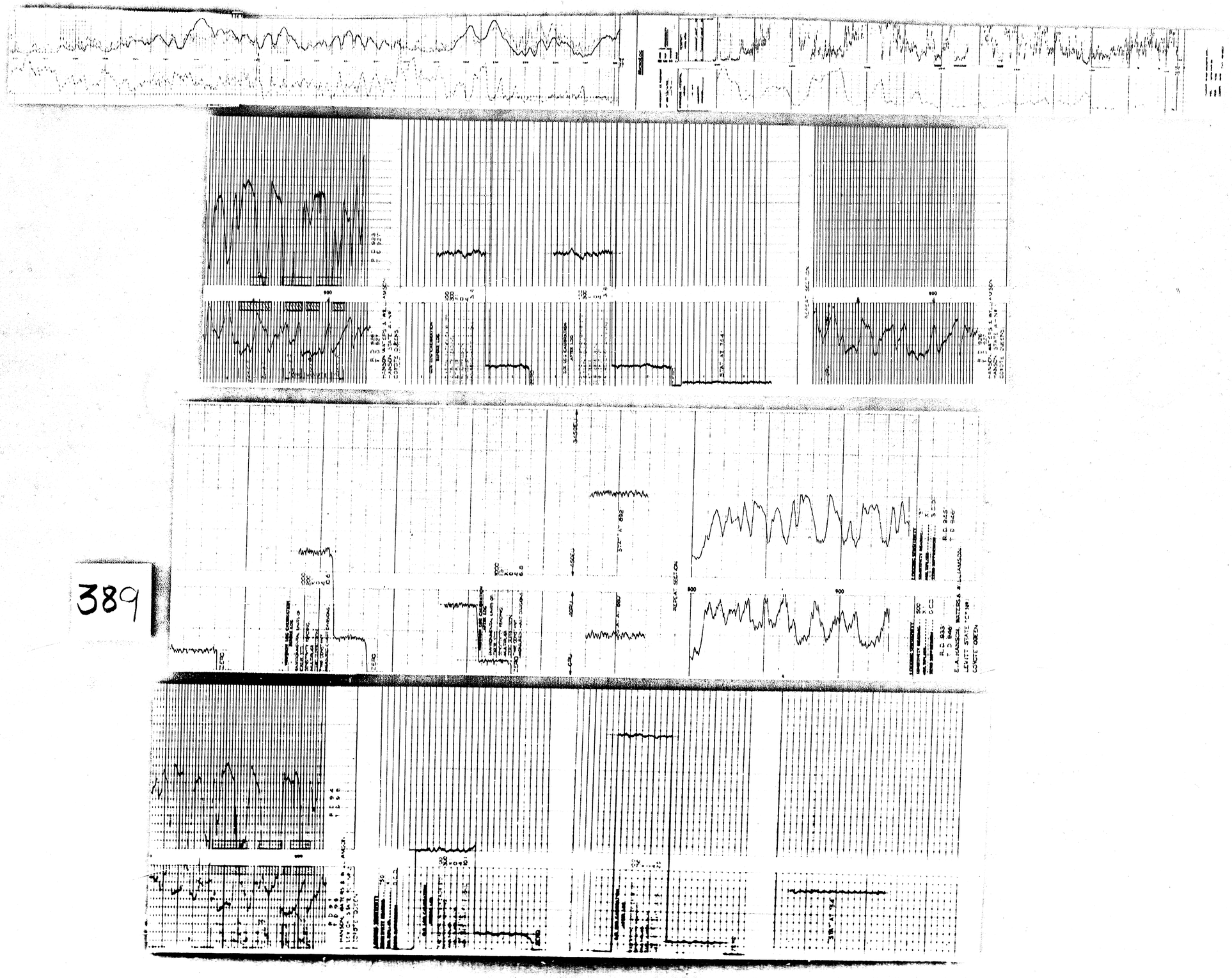
1728

Large Exhibits

387

388





LANE-WELLS COMPANY — Gamma Ray – Neutron

COMPANY: Hanson, Waters & Williamson

WELL: Hanson State

FIELD: Coyote Queen

LOCATION:

COUNTY: Chaves STATE: N. Mex.

Well Location: Field Print

LOG ZERO: KB

DRLG. ZERO: KB

PERM. DATUM: GL

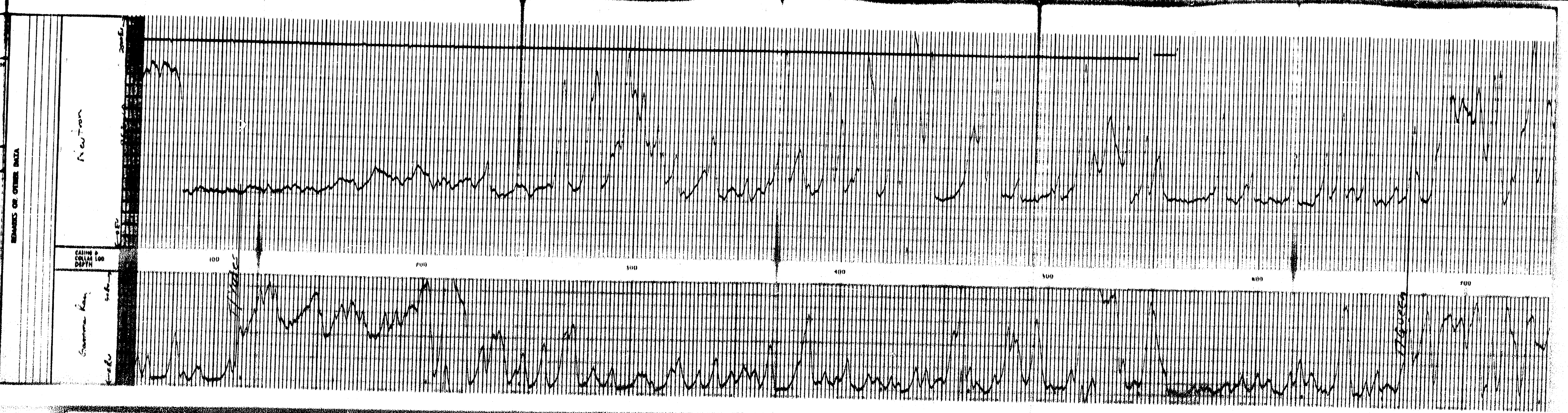
	GR	N
TYPE OF LOG	GR	N
RUN NO	One	One
DATE		
TOTAL DEPTH (DRILLER)		
EFFECTIVE DEPTH (DRILLER)		
TOP OF LOGGED INTERVAL		
BOTTOM OF LOGGED INTERVAL		
TYPE OF FLUID IN HOLE		Oil
FLUID LEVEL	Full	Full
MAXIMUM RECORDED TEMP.		
SOURCE STRENGTH & TYPE		
SOURCE SPACING—IN.		
DETECTOR CLASS		
DETECTOR TYPE		
LENGTH OF MEAS. DEVICE—IN.		
O.D. OF INSTRUMENT—IN.		
TIME CONSTANT—SECONDS		
LOGGING SPEED FT./MIN.		
STATISTICAL VARIATION—IN.		
SENSITIVITY REFERENCE		
RECORDED BY		
WITNESSED BY		

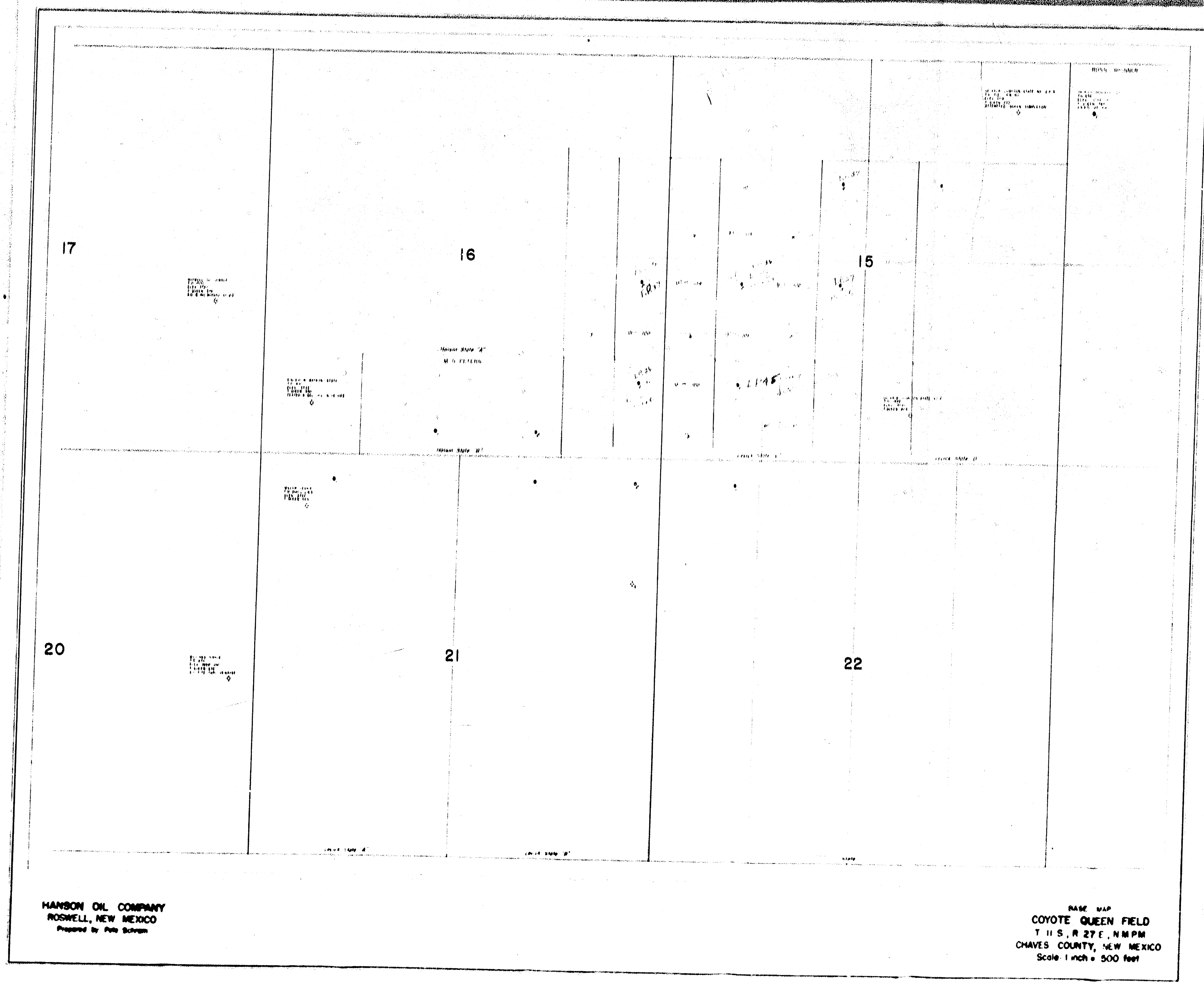
BEFORE EXAMINER UTZ

WELL RECORD

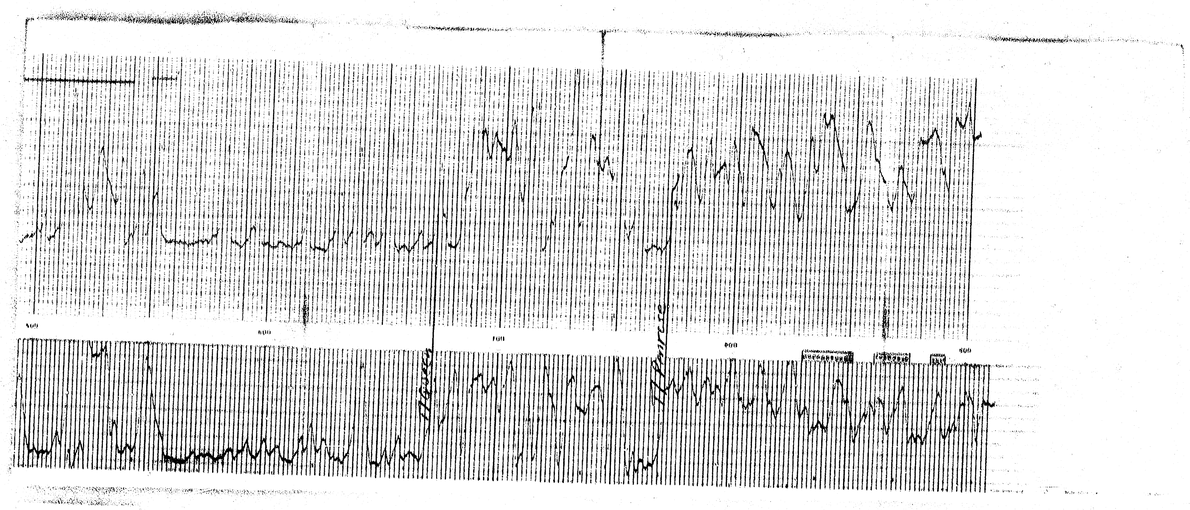
RUN	BIT SIZE	CASING	WT.—LB.	FROM WELL RECORD		FROM LOG	
					TO		TO
					TO		TO
					TO		TO
					TO		TO
					TO		TO

REMARKS OR OTHER DATA

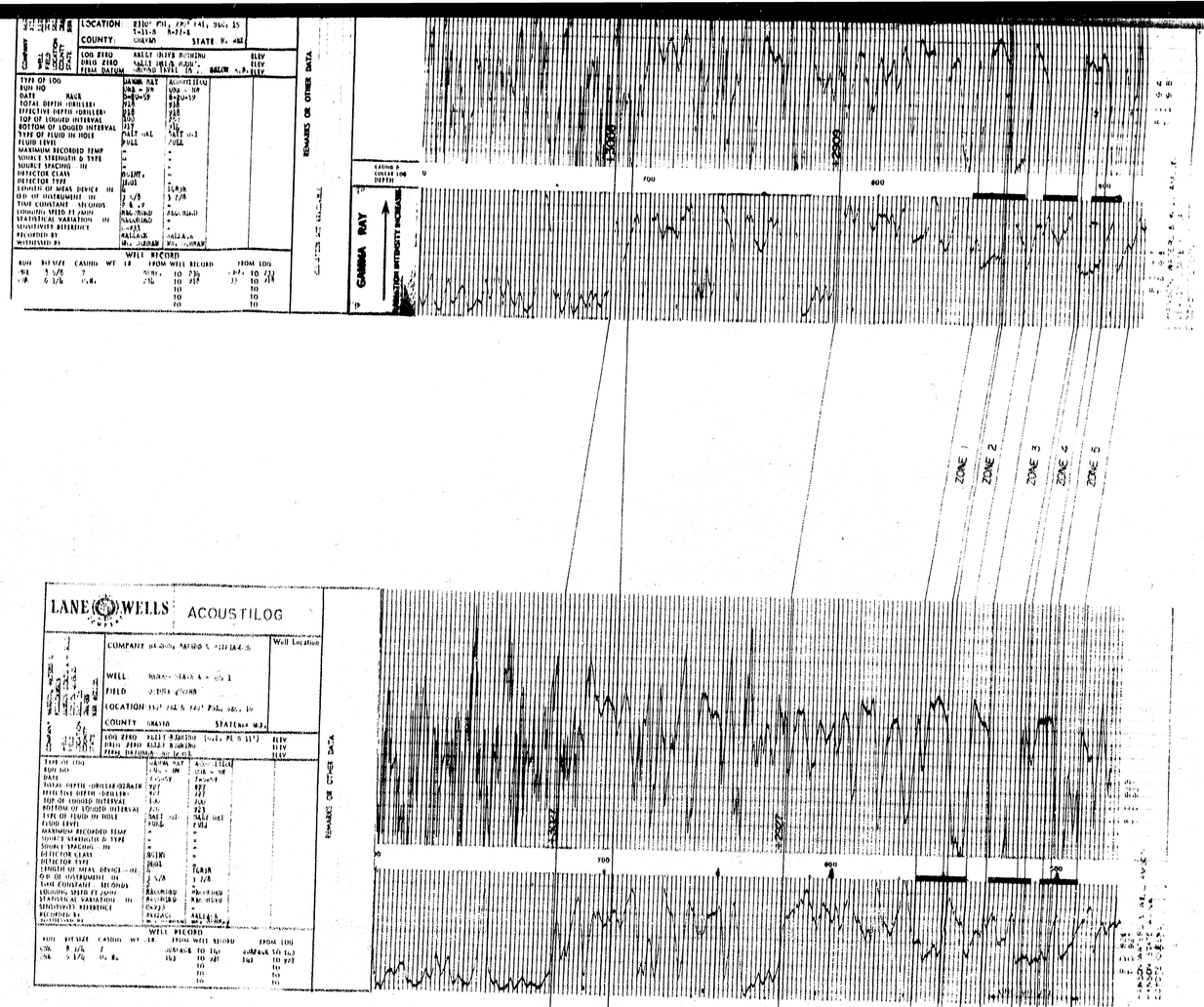




390



391


LANE WELLS
GAMMA RAY
ZONE 1
ZONE 2
ZONE 3
ZONE 4
ZONE 5

LANE WELLS
ACOUSTILOG
TOP OF QUEEN
DATUM = SEA LEVEL + 3000'
TOP OF PENROSE
ZONE 1
ZONE 2
ZONE 3
ZONE 4
ZONE 5

30

LANE WELLS ACOUSTILOG

COMPANY

WELL

FIELD

LOCATION

COUNTY STATE

Well Location

REMARKS OR OTHER DATA

TYPE OF LOG	GAMMA RAY	ACOUSTILOG
RUN NO		
DATE		
TOTAL DEPTH (DRILLER)		
EFFECTIVE DEPTH (DRILLER)		
TOP OF LOGGED INTERVAL		
BOTTOM OF LOGGED INTERVAL		
TYPE OF FLUID IN HOLE	SALT WATER	SALT WATER
FLUID LEVEL	FULL	FULL
MAXIMUM RECORDED TEMP		
SOURCE STRENGTH & TYPE		
SOURCE SPACING IN		
DETECTOR CLASS		
DETECTOR TYPE		
LENGTH OF MEAS DEVICE IN		
O.D. OF INSTRUMENT IN	3 1/8	3 1/8
TIME CONSTANT SECONDS		
LOGGING SPEED FT/MIN	RECORDED	RECORDED
STATISTICAL VARIATION IN		
SENSITIVITY REFERENCE		
RECORDED BY		
WITNESSED BY	MR. BUNAM	MR. BUNAM

WELL RECORD

RUN	BIT SIZE	CASING	WT LB	FROM WELL RECORD			FROM LOG		
ONE	8 1/8	7		SURFACE	TO	241	SURFACE	TO	241
ONE	6 1/4	O.H.		241	TO	1150	898	TO	1146
					TO			TO	
					TO			TO	
					TO			TO	

DATUM = SEA LEVEL + 3000'

TOP OF QUEEN

TOP OF PENROSE

ZONE 1 ZONE 2 ZONE 3 ZONE 4 & 5

3931

LANE WELLS

ACOUSTILOG

COMPANY: [illegible]

WELL: [illegible]

FIELD: [illegible]

LOCATION: [illegible]

COUNTY: [illegible] STATE: [illegible]

Well Location

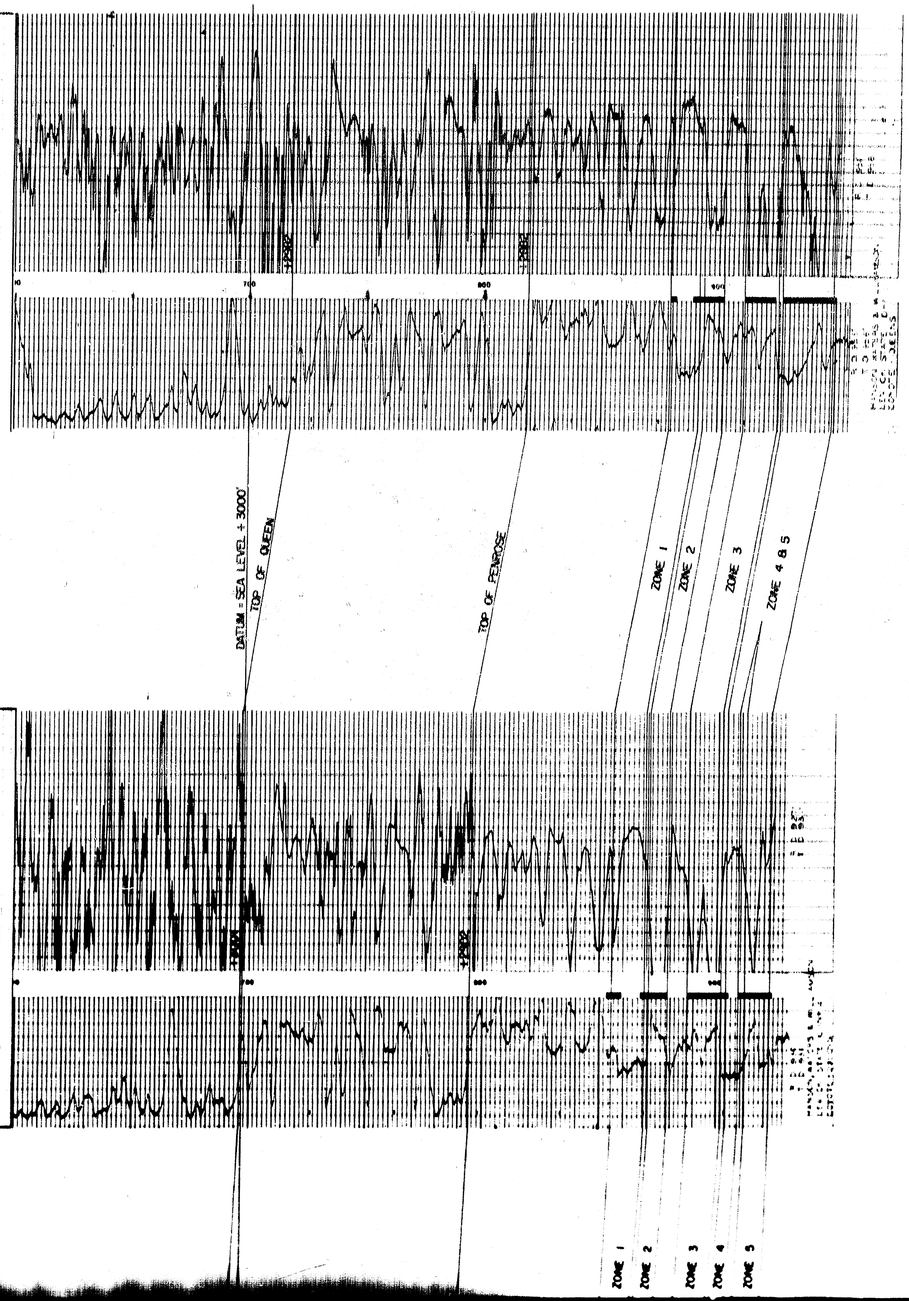
LOG ZERO	[illegible]	ELEV
DRLG ZERO	[illegible]	ELEV
FROM DATUM	[illegible]	ELEV

TYPE OF LOG	GAMMA RAY	ACOUSTILOG
RUN NO	ONE	ONE
DATE	7-20-59	7-20-59
TOTAL DEPTH (DRILLER)	2915	2915
EFFECTIVE DEPTH (DRILLER)	2915	2915
TOP OF LOGGED INTERVAL	100	250
BOTTOM OF LOGGED INTERVAL	2915	2915
TYPE OF FLUID IN HOLE	SALT WATER	SALT WATER
FLUID LEVEL	FULL	FULL
MAXIMUM RECORDED TEMP	-	-
SOURCE STRENGTH & TYPE	-	-
SOURCE SPACING — IN	-	-
DETECTOR CLASS	SCINTI.	-
DETECTOR TYPE	Dual	-
LENGTH OF MEAS. DEVICE — IN	6	FIXED
O.D. OF INSTRUMENT — IN	2 1/8	2 7/8
TIME CONSTANT — SECONDS	2	-
LOGGING SPEED FT./MIN.	RECORDED	RECORDED
STATISTICAL VARIATION — IN	RECORDED	RECORDED
SENSITIVITY REFERENCE	Cnt/U	-
RECORDED BY	PALMER	PALMER
WITNESSED BY	MR. D. BUNAM	MR. D. BUNAM

REMARKS OR OTHER DATA

WELL RECORD

RUN	BIT SIZE	CASING	WT. LB	FROM WELL RECORD		FROM LOG	
ONE	8 3/4	7		SURFACE	TO 268	SURFACE	TO 268
TWO	6 1/4	O. H.		268	TO 2920	268	TO 2920
					TO		TO
					TO		TO
					TO		TO



347