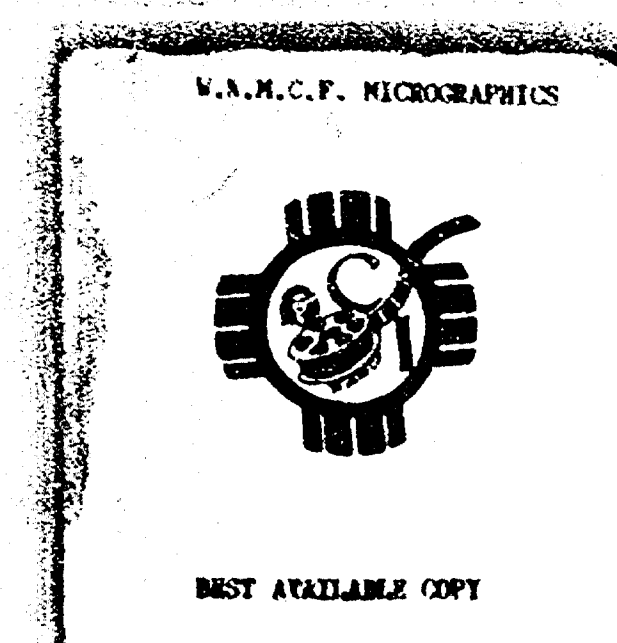
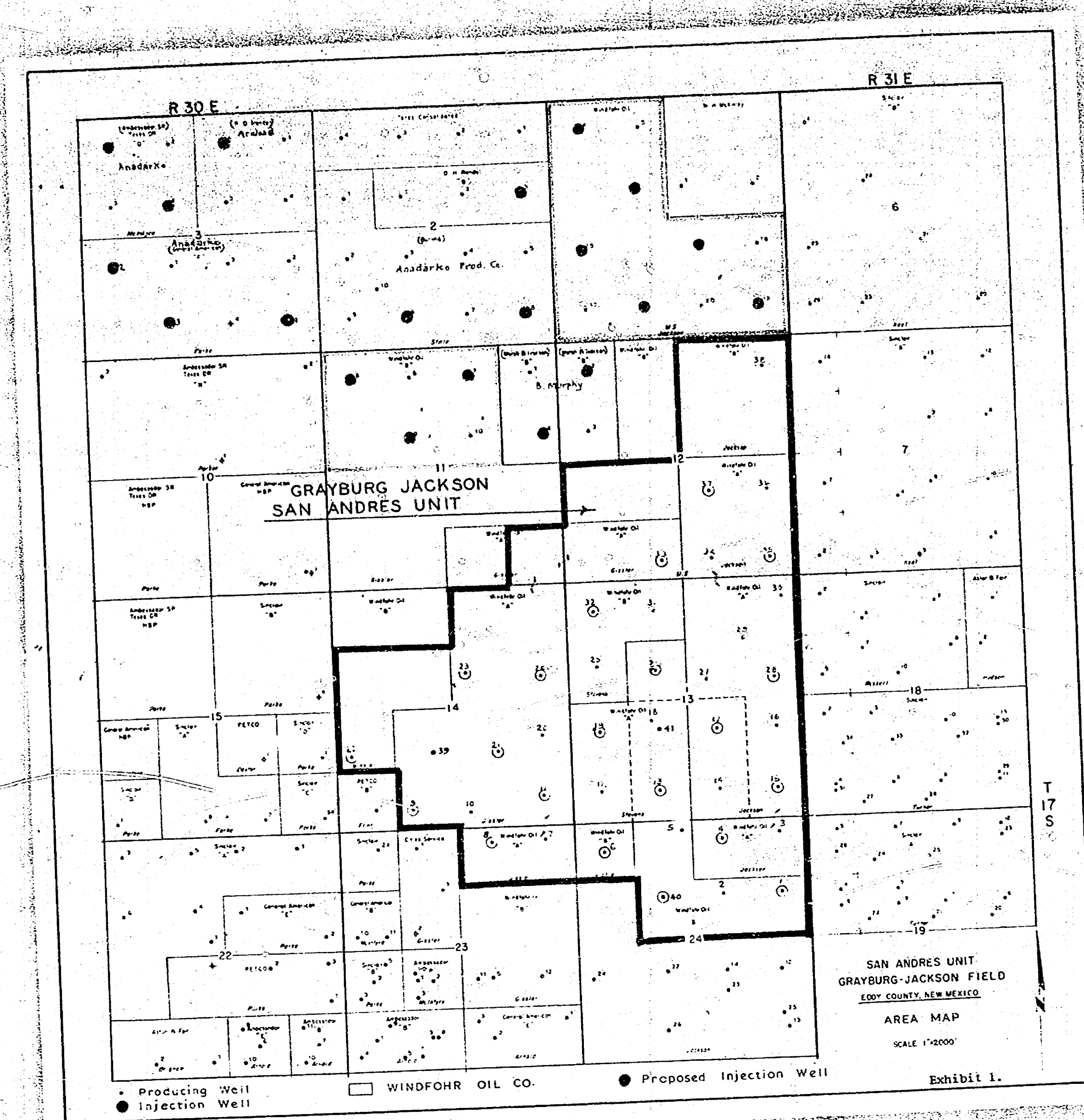


Case No.
5102

Large Exhibits





-2-
Case No. 5102
Order No. 12

(3) That the wells in the project areas are in an advanced state of depletion and should properly be classified as "stripper" wells.

(4) That the proposed waterflood projects should result in the recovery of otherwise unrecoverable oil, thereby preventing waste.

(5) That the operator should take all steps necessary to ensure that the injected water enters only the proposed injection interval and is not permitted to escape to other formations or onto the surface from injection, production, or plugged and abandoned wells.

(6) That the subject application should be approved and the project should be governed by the provisions of Rules 701, 702, and 703 of the Commission Rules and Regulations.

IT IS THEREFORE ORDERED:

(1) That the applicant, Anne Burnett Tandy d/ba Windfah Oil Company, is hereby authorized to institute waterflood projects on its ~~Glissler B and Jackson B~~ leases, Square Lake Pool, Eddy County, New Mexico, by the injection of water into the Grayburg and San Andres formations through ~~3~~ injection wells as set out below:

LEASE NAME	WELL NO.	TOWNSHIP		RANGE
		UNIT	SECTION	
~~Glissler B~~	~~1~~	~~B~~	~~11~~	~~30~~
~~Glissler B~~	~~2~~	~~B~~	~~11~~	~~30~~
~~Glissler B~~	~~3~~	~~B~~	~~11~~	~~30~~
Jackson B	4	D	1	30
Jackson B	15	L	1	30
Jackson B	19	P	1	30
To be drilled		F	1	30
To be drilled		J	1	30
To be drilled		N	1	30

(2) That the applicant, ~~Anne Burnett Tandy, d/ba Windfah Oil Company~~, is hereby authorized to institute waterflood projects on its ~~Glissler B and Jackson B~~ leases, Square Lake Pool, Eddy County, New Mexico, by the injection of water into the Grayburg and San Andres formations through ~~3~~ injection wells as set out below:

LEASE NAME	WELL NO.	TOWNSHIP		RANGE
		UNIT	SECTION	
Glissler B	7	B	11	30
Glissler B	8	D	11	30
Glissler B	9	F	11	30

(3) That injection into each of said wells shall be through plastic or cement-lined tubing, set in a packer which shall be located as near as practicable to the uppermost perforation, or in the case of open-hole completions, as near as practicable to the casing shoe; that the casing-tubing annulus of each injection well shall be loaded with an inert fluid and equipped with an approved pressure gauge or attention-attracting leak detection device.

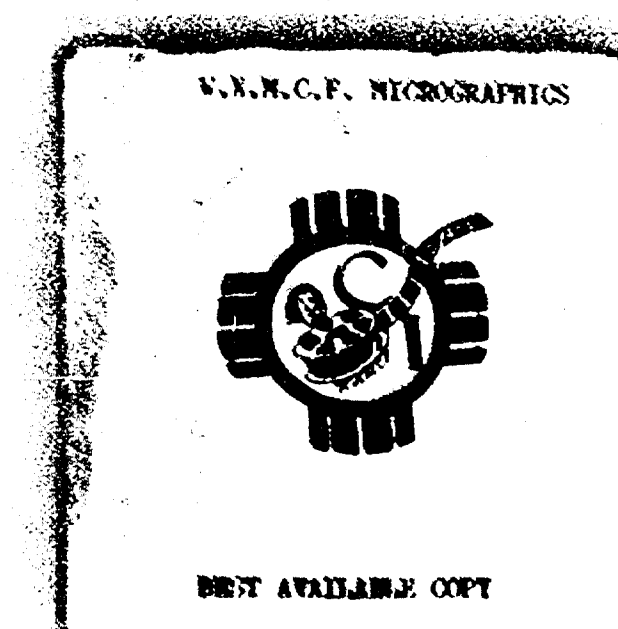


EXHIBIT "2-A"

LANE WELLS *Radioactivity Log*

COMPANY: NASH, WHEATON & BROWN

WELL: JACKSON "B"-19

FIELD: SQUARE LAKE

LOCATION: 660' ESE & 660' ESE OF SMO. J.

COUNTY: HENRY STATE: N. H.

LOG ZERO: SURFACE FLOOR ELEV. 227.2

DATE ZERO: SURFACE FLOOR ELEV. 227.2

PERM. DATUM: D. F. 10 1.51 ABOVE O. J. ELEV. 227.2

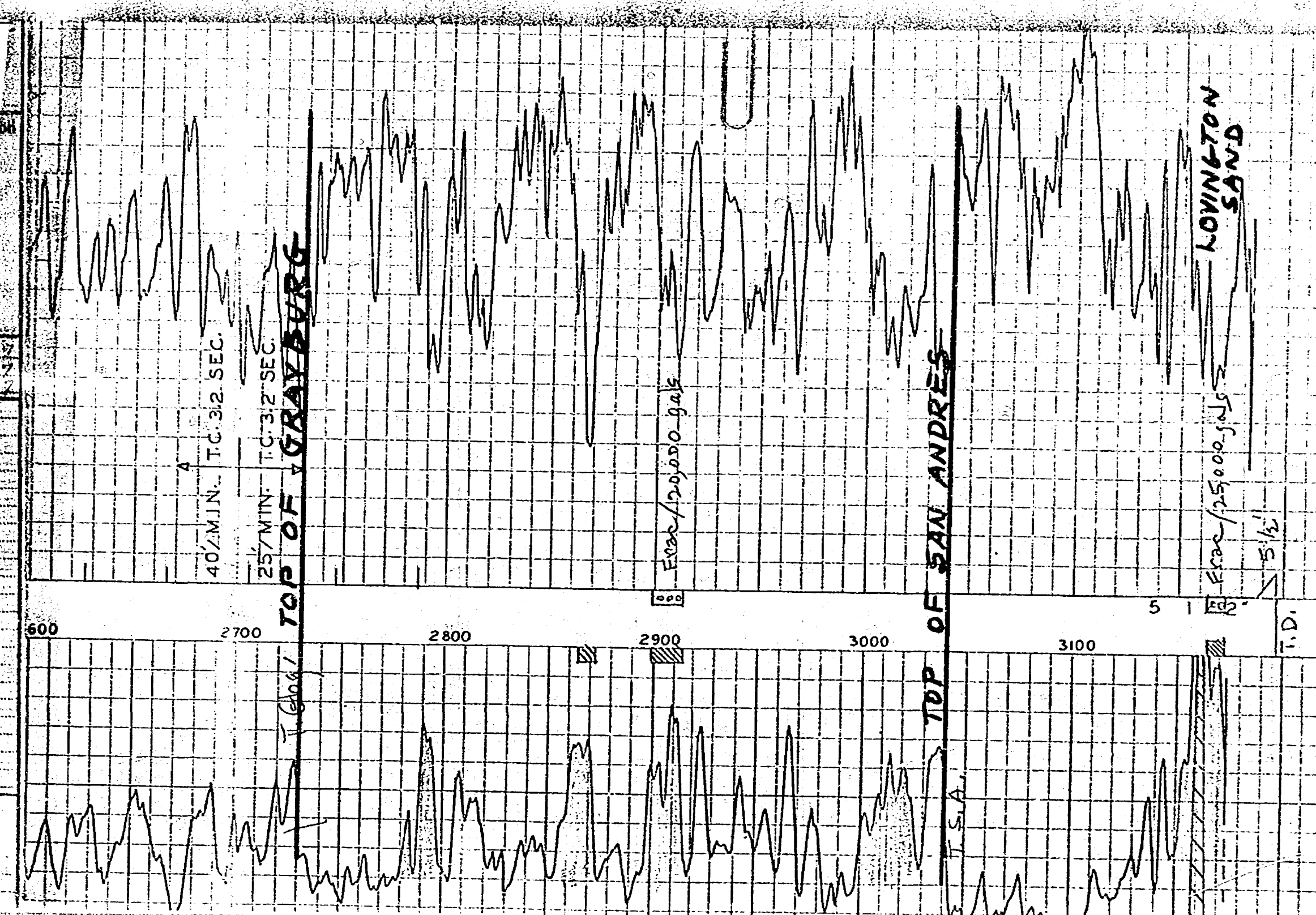
TYPE OF LOG	DATE	TIME	LOGGERS
RUN NO.	008-10	1-2-57	
DATE	1-3-57	1-2-57	
TOTAL DEPTH (DRILLER)	3185	3185	
EFFECTIVE DEPTH (DRILLER)	3185	3185	
TOP OF LOGGED INTERVAL	400	400	
BOTTOM OF LOGGED INTERVAL	3175	3175	
TYPE OF FLUID IN HOLE	WT	WT	
FLUID LEVEL			
MAXIMUM RECORDED TEMP.	600H		
SOURCE STRENGTH & TYPE			
SOURCE SPACING - IN.	36	36-25	
LENGTH OF MAG. DEVICE - IN.	3 5/8	3 5/8	
O.D. OF INSTRUMENT - IN.	1 1/2	1 1/2	
TIME CONSTANT - SECONDS	1-10	1-10	
LOGGING SPEED FT./MIN.	RECORDED	RECORDED	
STATISTICAL VARIATION - IN.	21A	215	
SENSITIVITY REFERENCE	CHAMBER	CHAMBER	
DETECTION CLASS	21A	215	
RECORDED BY	SHUTON	SHUTON	
WITNESSED BY	FRYMAN	FRYMAN	

WELL RECORD

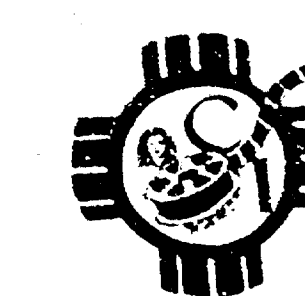
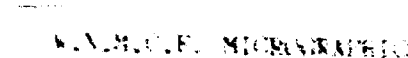
LOG. 8 5/8 IN. CASING WT. 16 LBS. FROM WELL RECORD FROM LOG

COR. 5 1/2 IN. SURFACE TO 555 SURFACE TO

COR. 5 1/2 IN. SURFACE TO 3197 SURFACE TO 3195

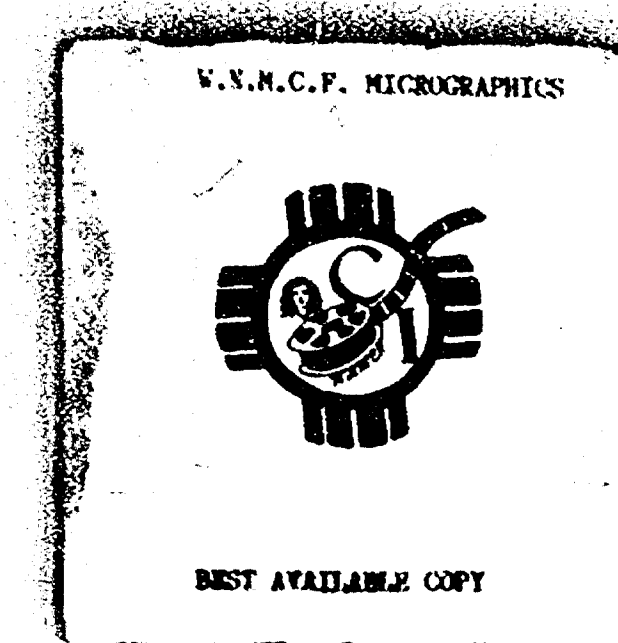
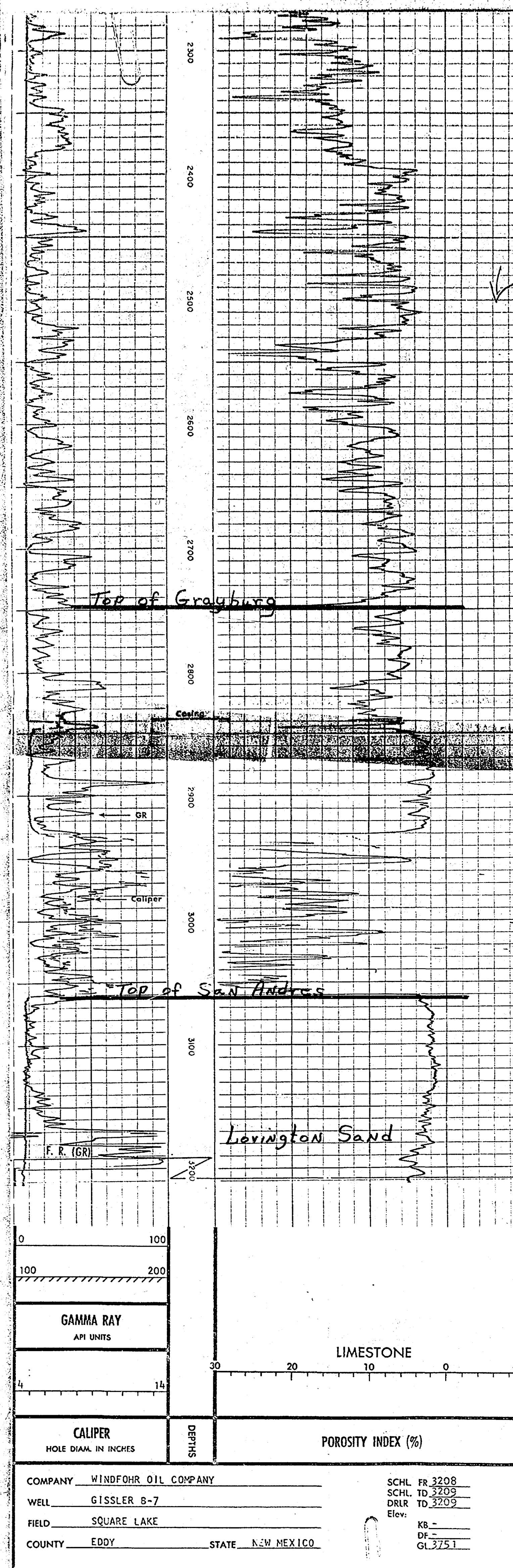


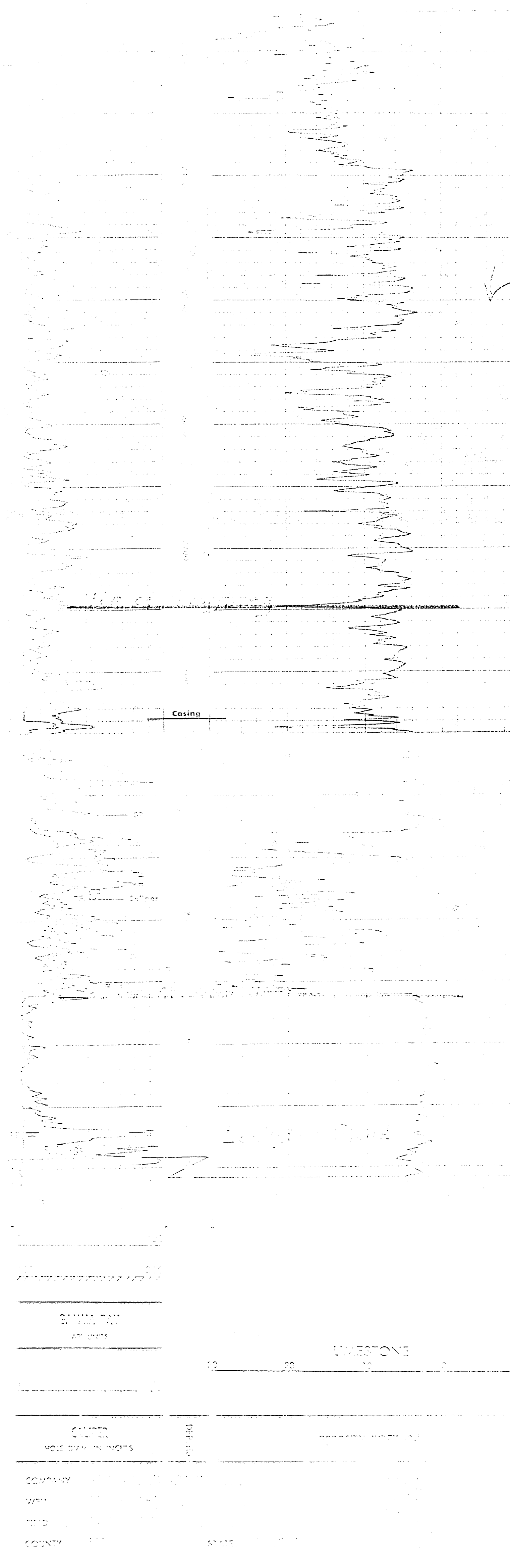
WILL RECORD	
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100	11/1/1911



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EXHIBIT "2-b"





WAVEFORM RECORDING



BEST AVAILABLE COPY

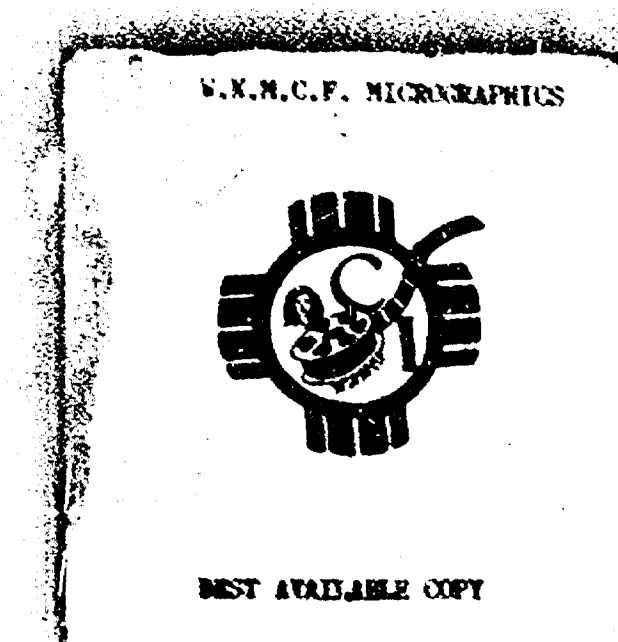
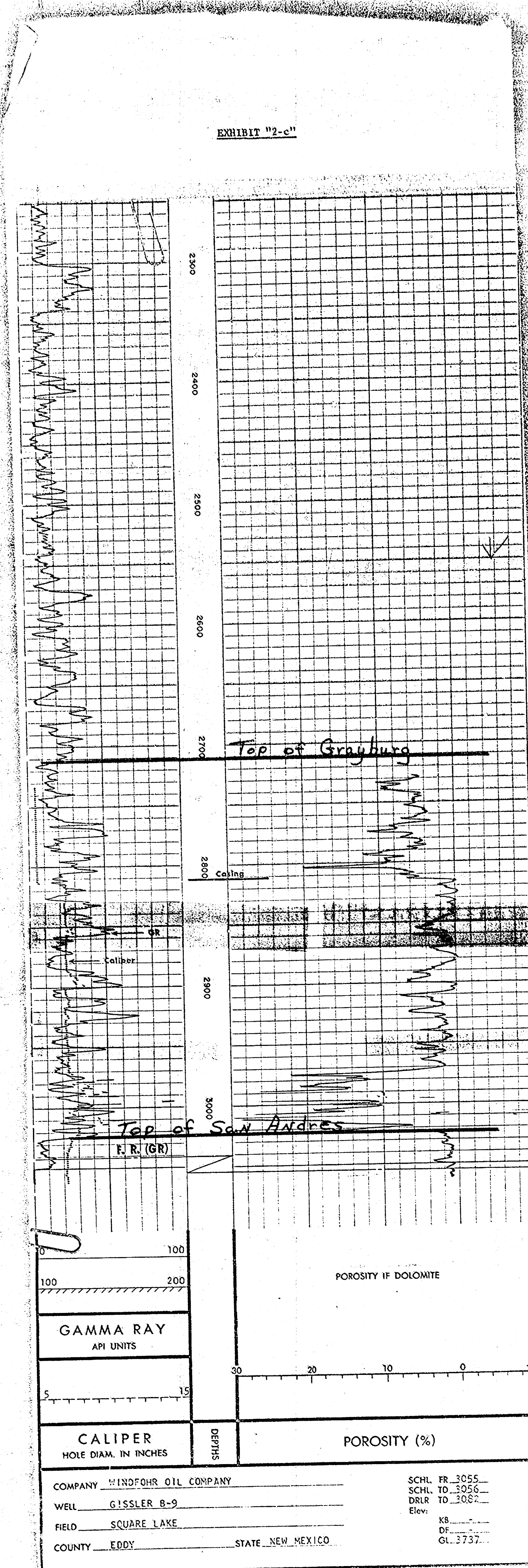
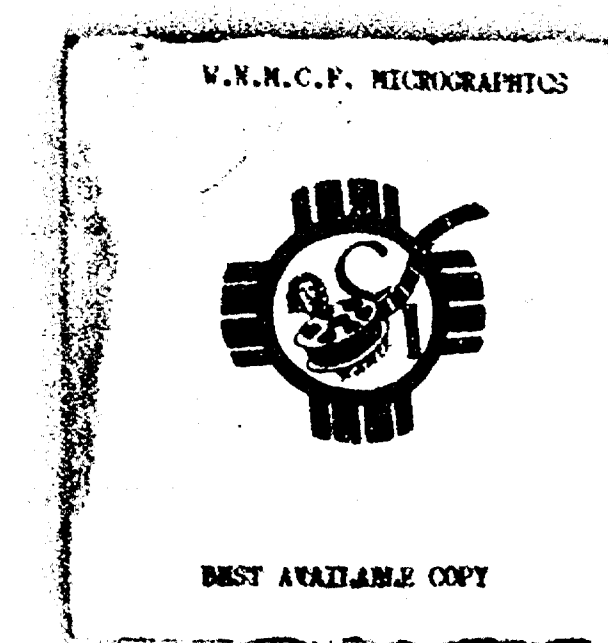
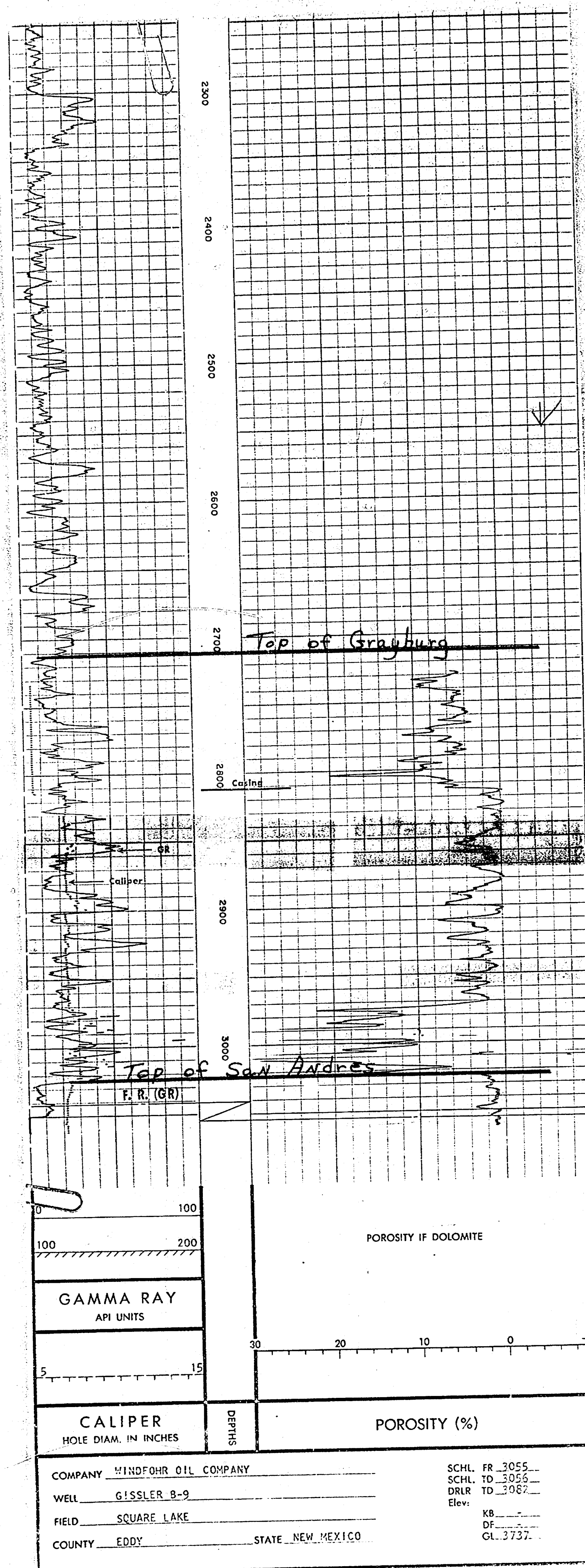
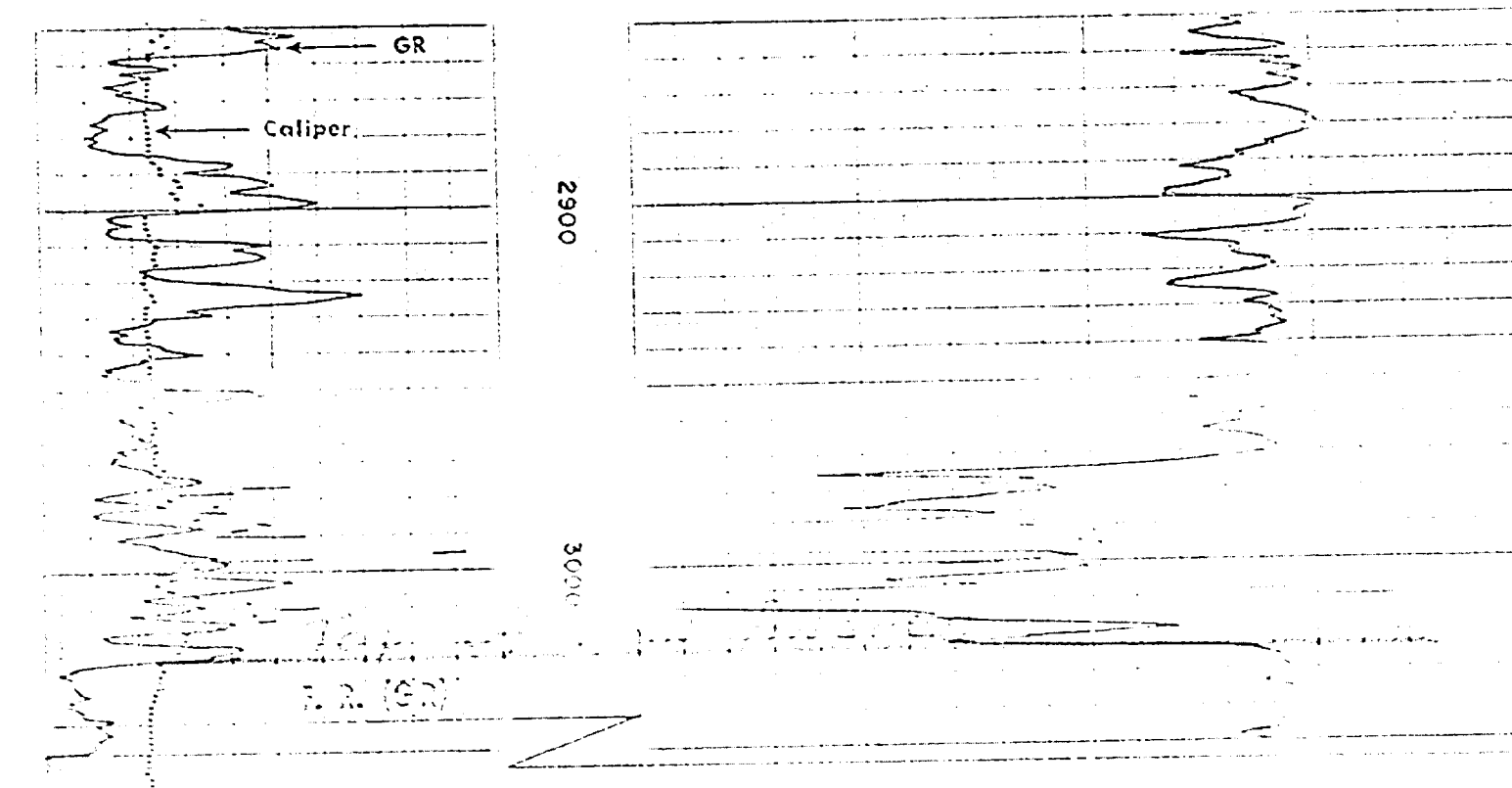


EXHIBIT "2-c"

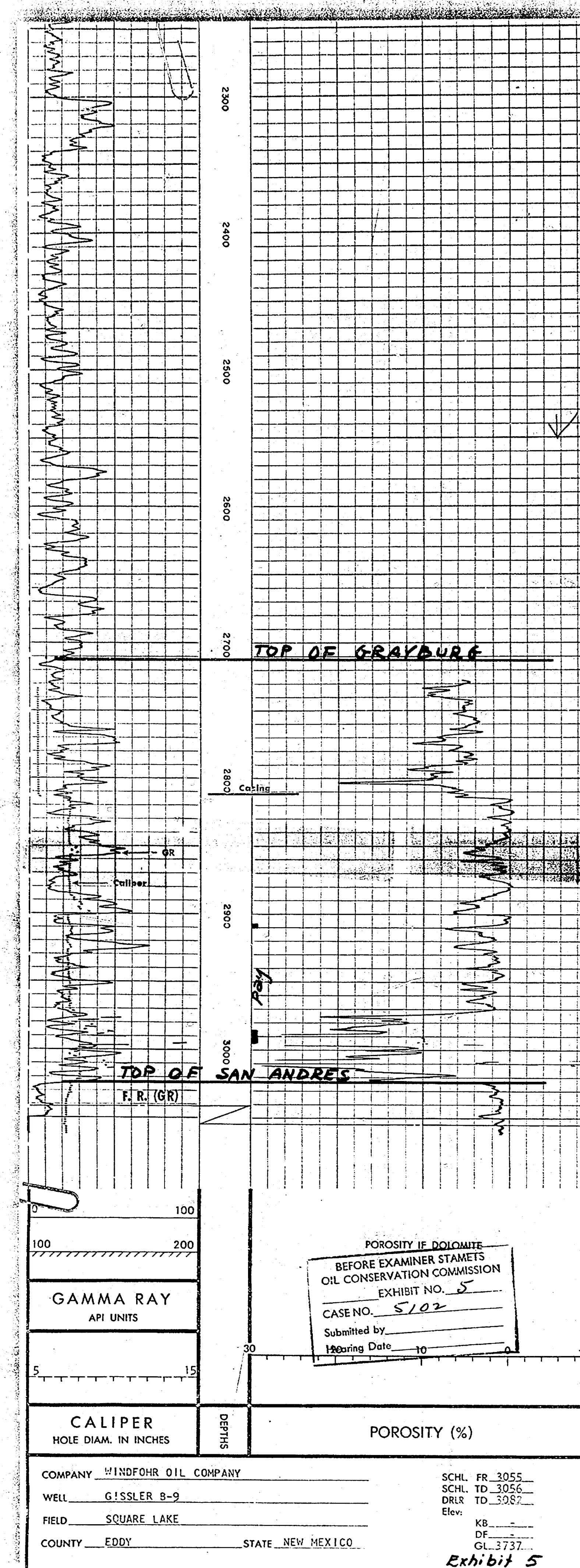
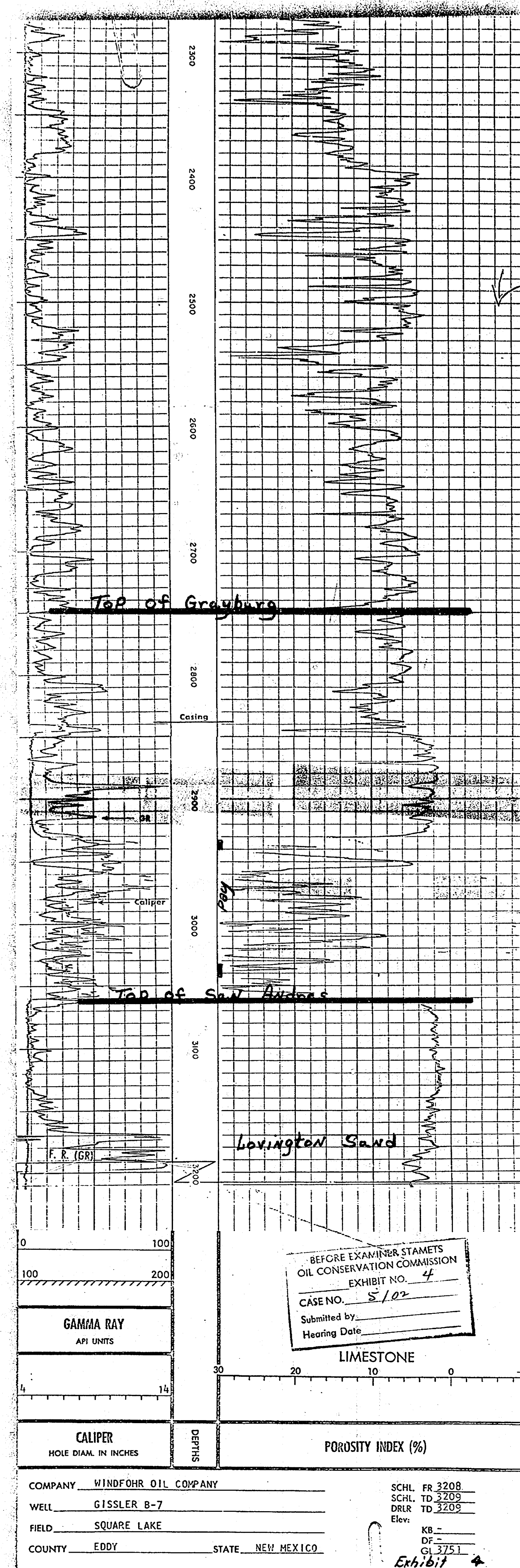




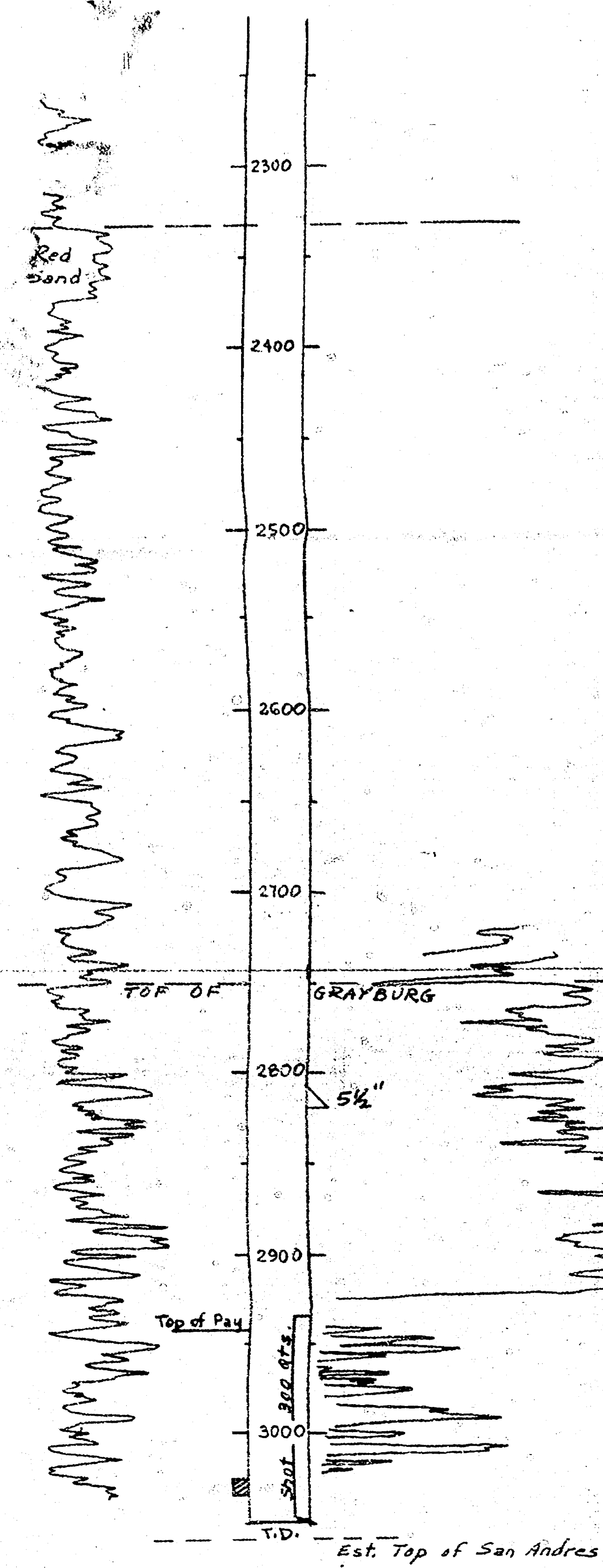
CAMPBELL
HOT SPARKS IN THE

Figure 1. The effect of the concentration of the Ca^{2+} solution on the Ca^{2+} concentration in the Ca^{2+} solution.

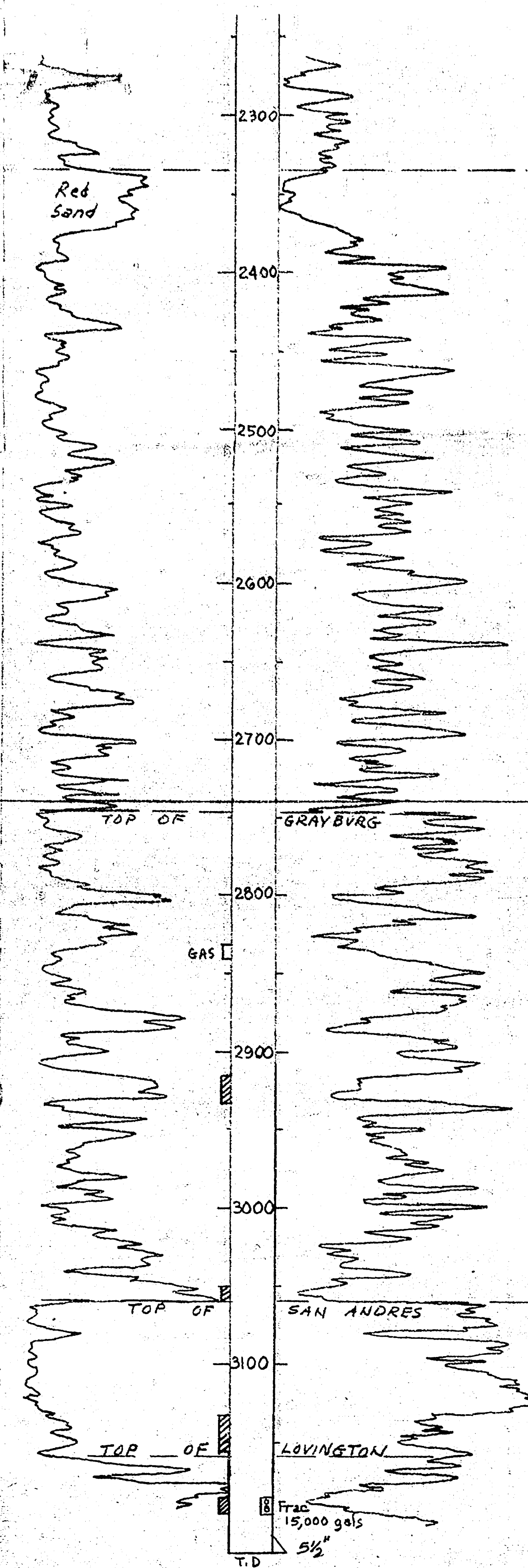




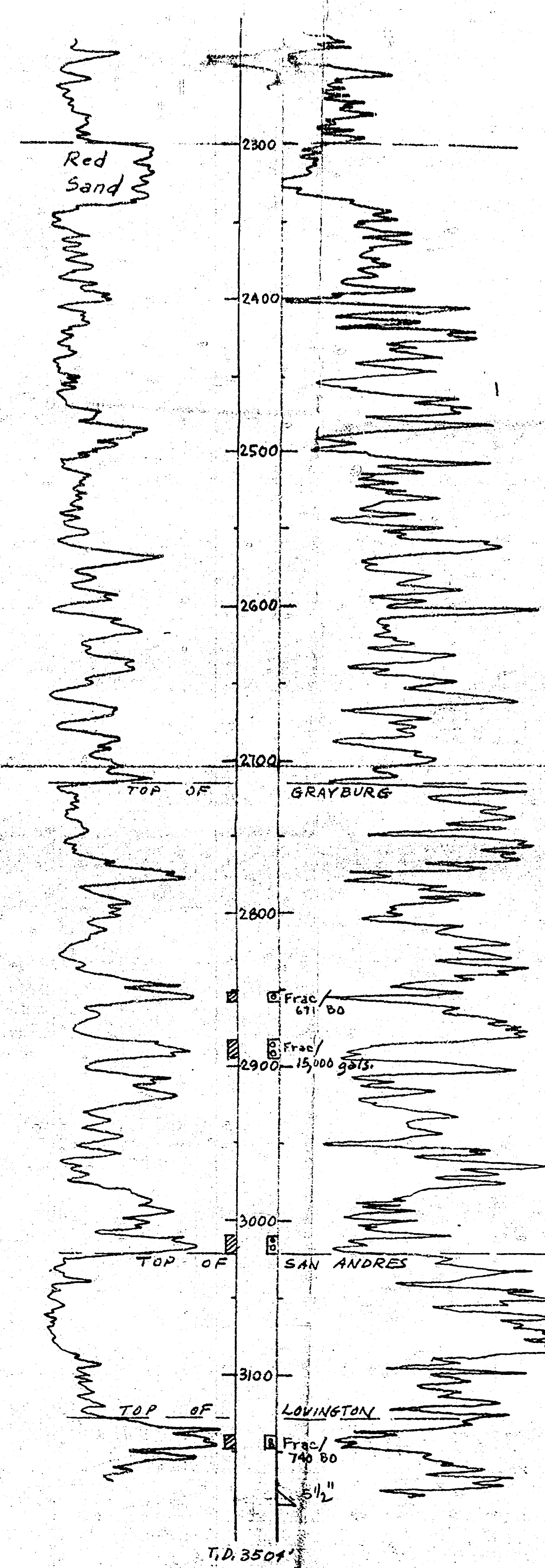
WINDFOHR - GISSLER B-6



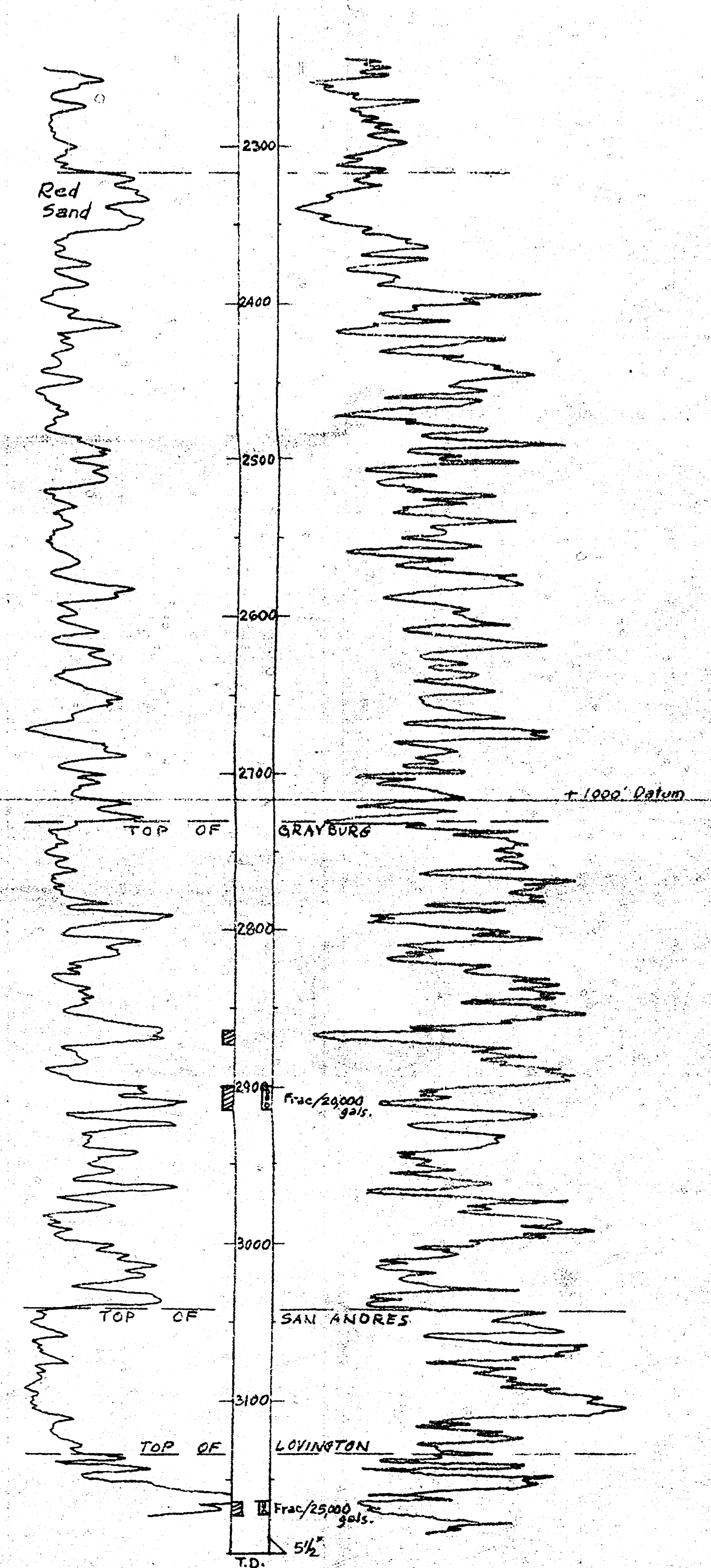
WINDFOHR - JACKSON B-17



WINDFOHR - JACKSON B-20



WINDFOHR - JACKSON B-19



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COLLECTOR NUMBER 5102

REF. NUMBER #31

FORM NUMBER #218

DATE 1-6-88

PREPARED BY M. Hernandez

