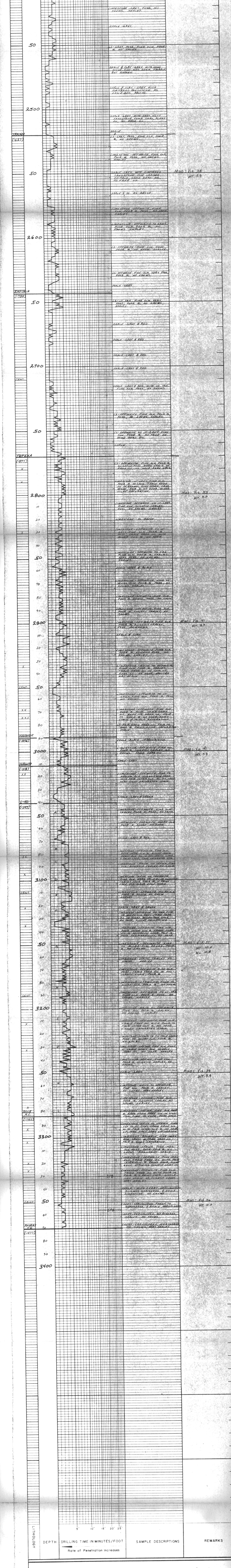
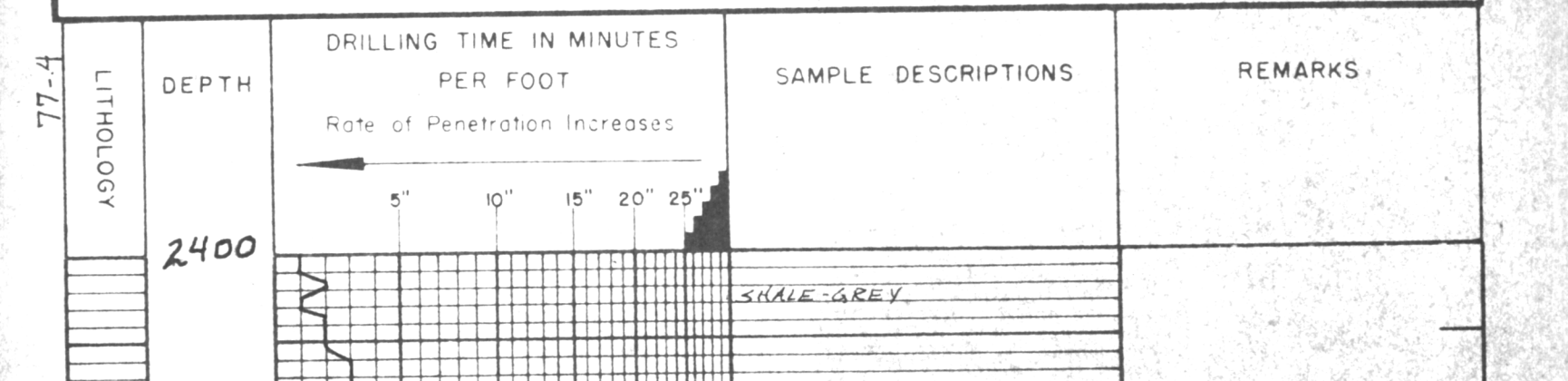


GEOLOGICAL REPORT
SAMPLE LOG
DRILLING TIME

COMPANY	M & J OIL COMPANY	ELEVATIONS	
LEASE	ROAD #3	OP	1893
LOCATION	210' E1, 300' E2, N1/4	MEASUREMENTS FROM	MEELY GUSHAWKA
SECTION	31	TOWNSHIP	12S
COUNTY	RUSSELL	STATE	KANSAS
POOL		CASING RECORD	
CONTRACTOR	EMERSON, Rig #5		
COMPLETION	12 SECT. 31	ELECTRICAL BURNERS	
COMPLETED	17 SECT. 31	NO OPEN HOLE LOGS	
RTD	LTD	DRILL STEM TESTS	
RTD		ALGAE	
SAMPLES SAVED FROM	2400 TO 2420	SUPERVISION FROM	2400 TO 2420
DRILLING TIME FROM	2400 TO 2420	ODOLOGIST	KEVIN ALBANS
FORMATION	SAMPLE	FORMATION TOSS AND STRUCTURAL POSITION	
AAHOLITE	+594	A	
TAHOKA	-637	B	
EMERSON	-758	C	
TOPEKA	-877	D	
HEBNER	-1096		
TOPEKA	-1118		
HEBNER	-1155		
TOPEKA	-1177		
HEBNER	-1255		
TOPEKA	-1390		
HEBNER	-1400		
TOPEKA	-1400		

LEGEND



COMPANY	M & J OIL COMPANY	ELEVATION	1893 K.B.
LEASE	ROAD #3		
LOCATION	NE/4	SEC. 31	TWP. 12S. RGE. 15W
COUNTY	RUSSELL	STATE	KANSAS