ROTARY ENGINEERING COMPANY
WELL LOGGING SERVICE

COMPANY	EL PASO NATURAL GAS CO.
WELL	FEDERAL NO. 1
FIELD	WILDCAT
COUNTY	MALHEUR
STATE	OREGON

		FROM	TO
DEPTH	LOGGED	460	7470
DATE	LOGGED	NOV. 30, 1954	JAN. 12, 1955

SUPERVISING ENGINEER B.E. MAY

ELEVATION	2520 G.L.
N.B.	NEW BIT
N.C.B.	NEW CORE BIT
W.L.D.B.	WIRE LINE DRILLING BIT
W.L.C.B.	WIRE LINE CORE BIT
C.O.	CIRCULATED OUT
N.R.	NO RETURNS
D.S.T.	DRILL STEM TEST
SALT IN PPM.	
DCB	DIAMOND CORE BIT

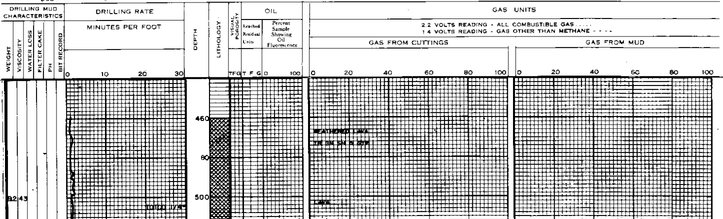
LEGEND

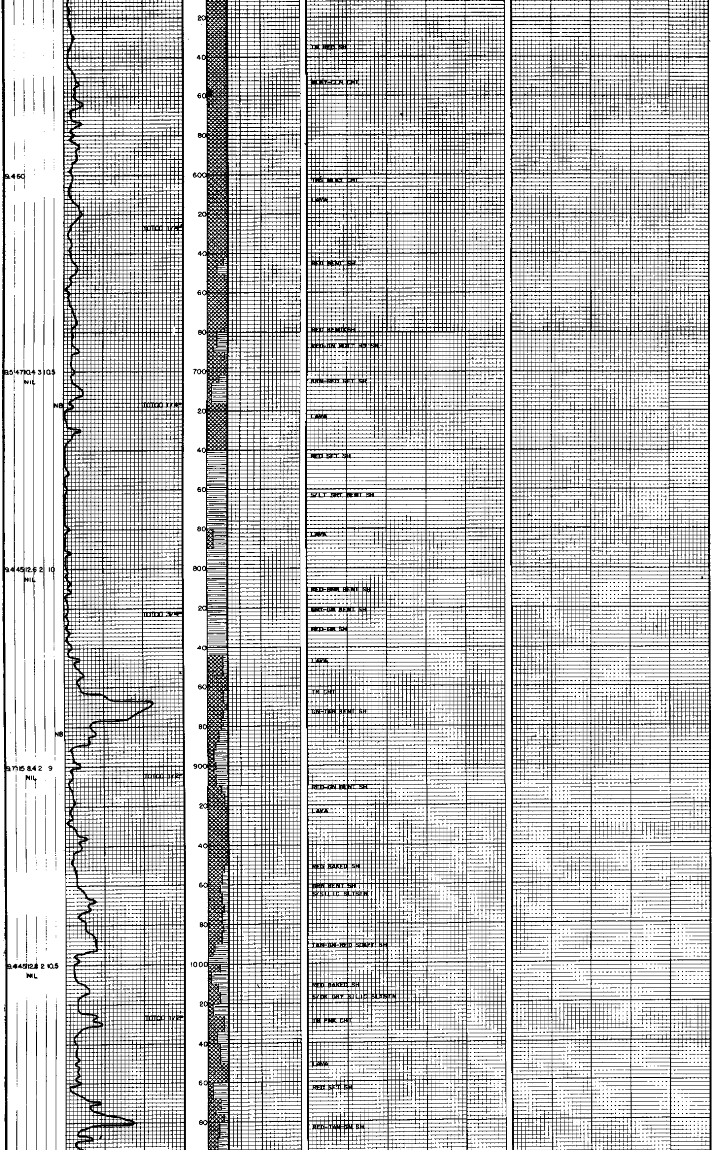
VISUAL POROSITY

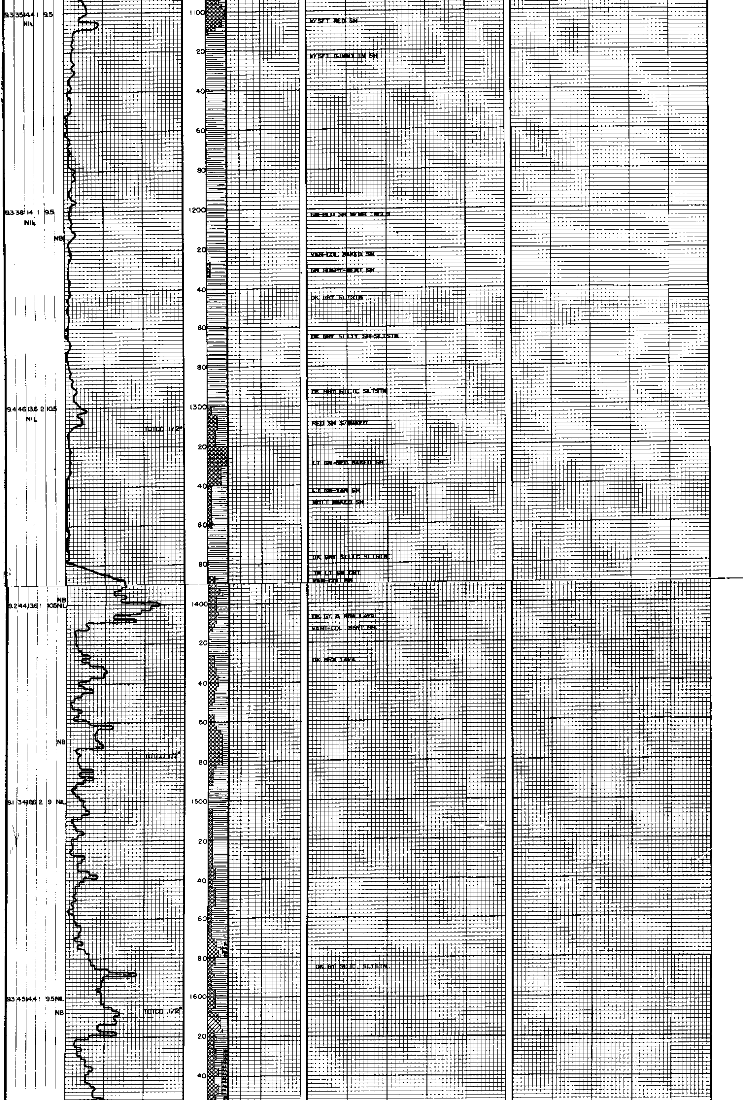
- TRACE ▯
- FAIR ▯▯
- GOOD ▯▯▯

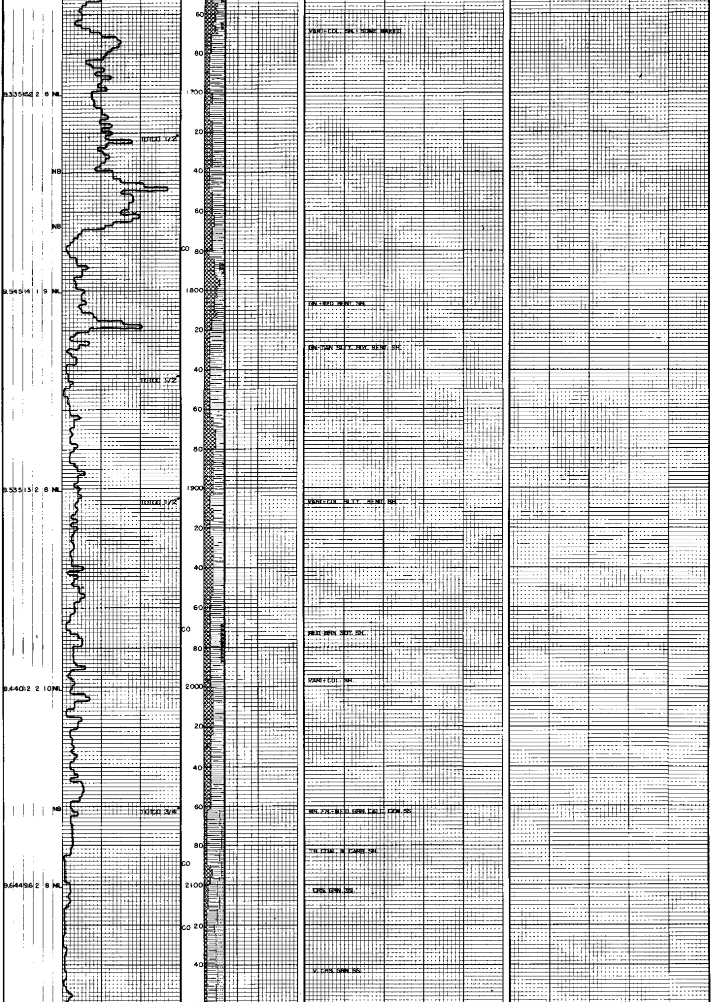
R/10 -- GAS SENSITIVITY CUT TO 1/10 NORMAL

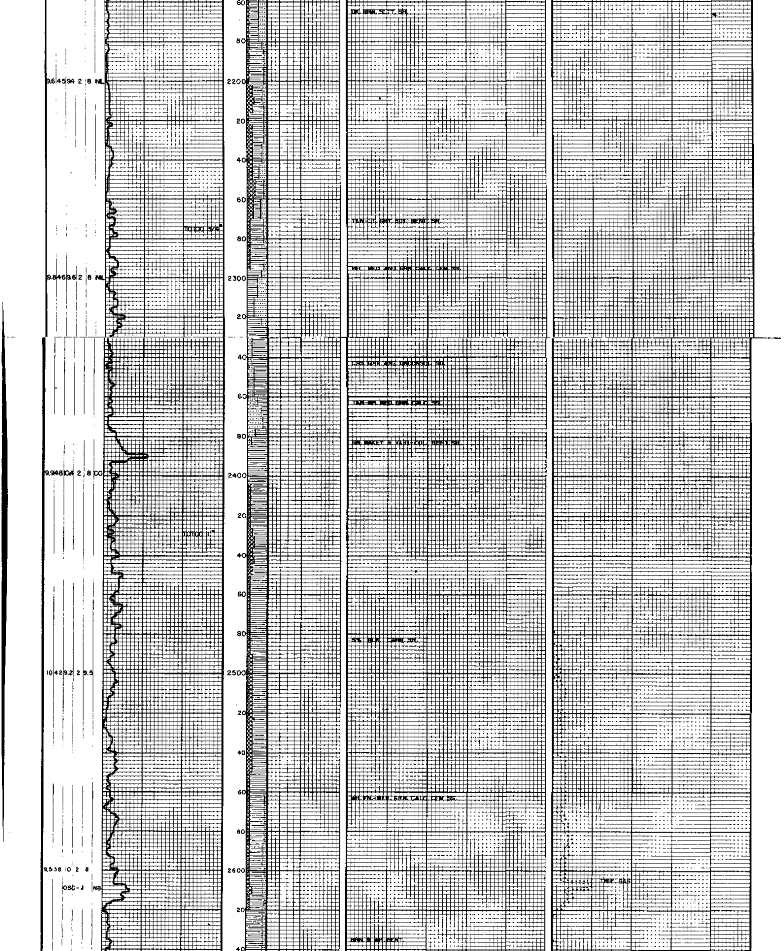
- SAND
- LIMESTONE
- DOLOMITE
- SHALE
- CHERT
- ANHYDRITE
- COAL
- ~~CONGLOMERATE~~ LAVA
- SANDY SHALE
- GRANITE
- GRANITE WASH

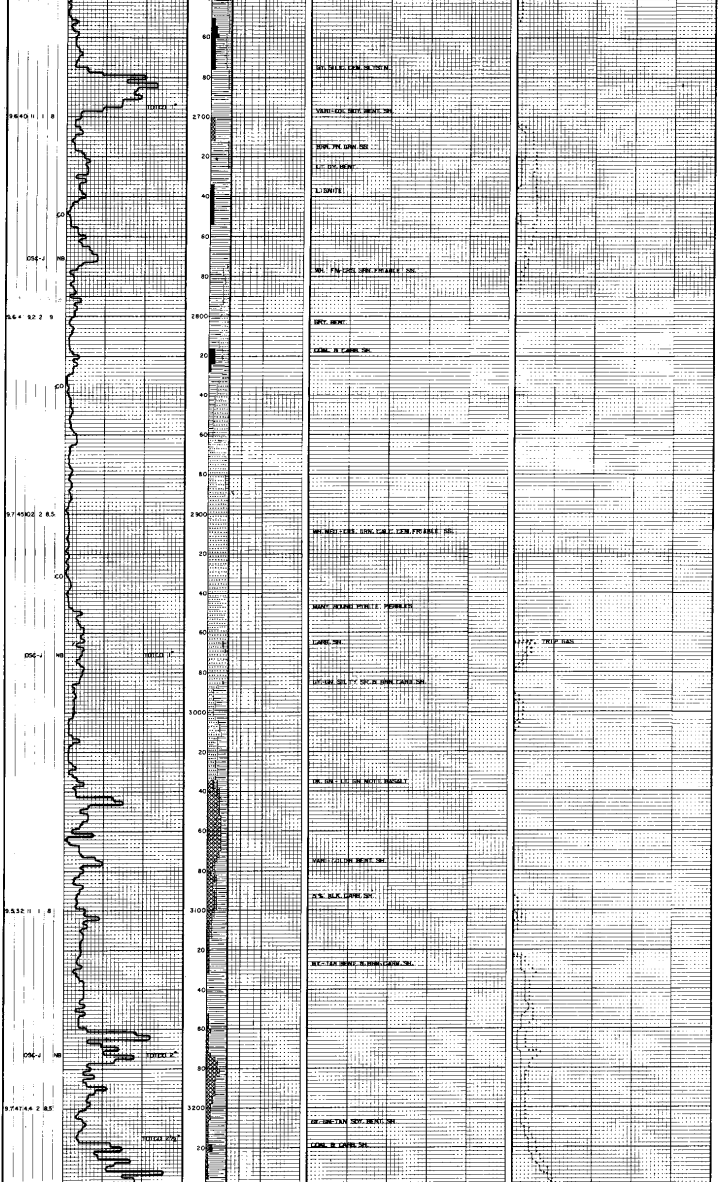


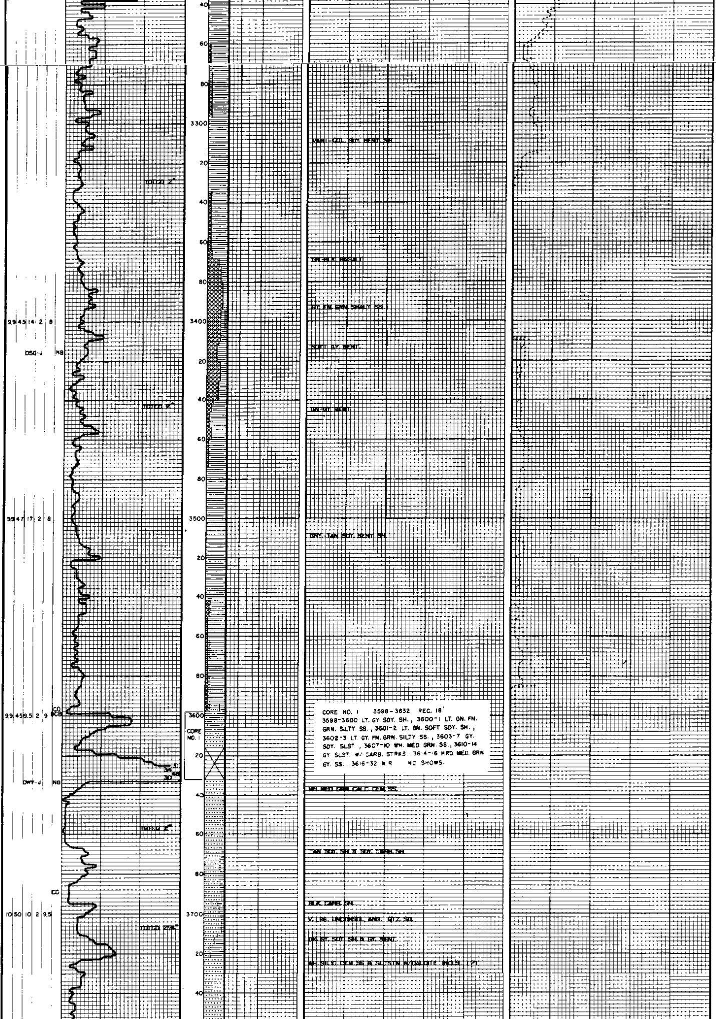




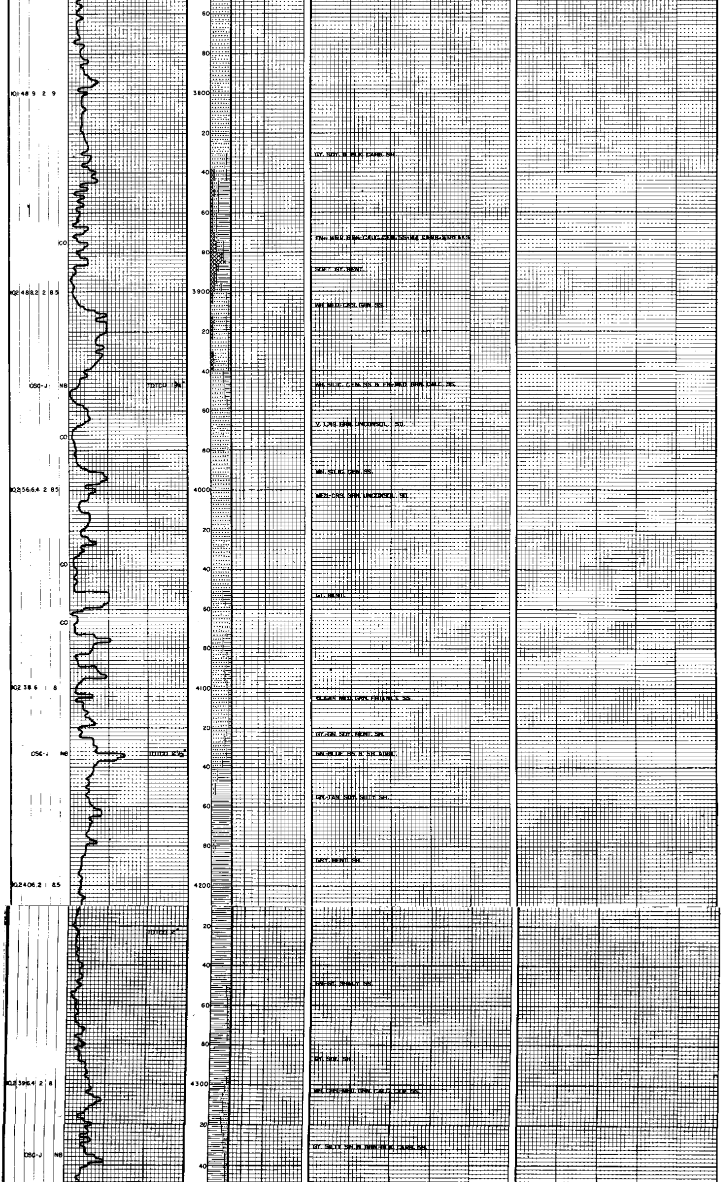


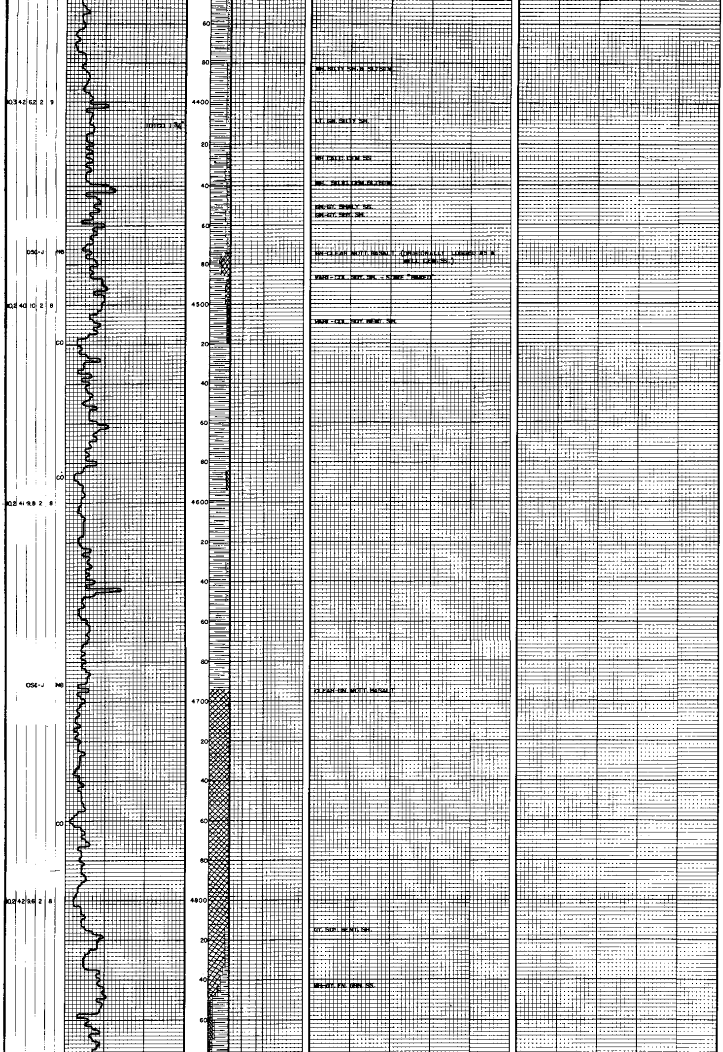


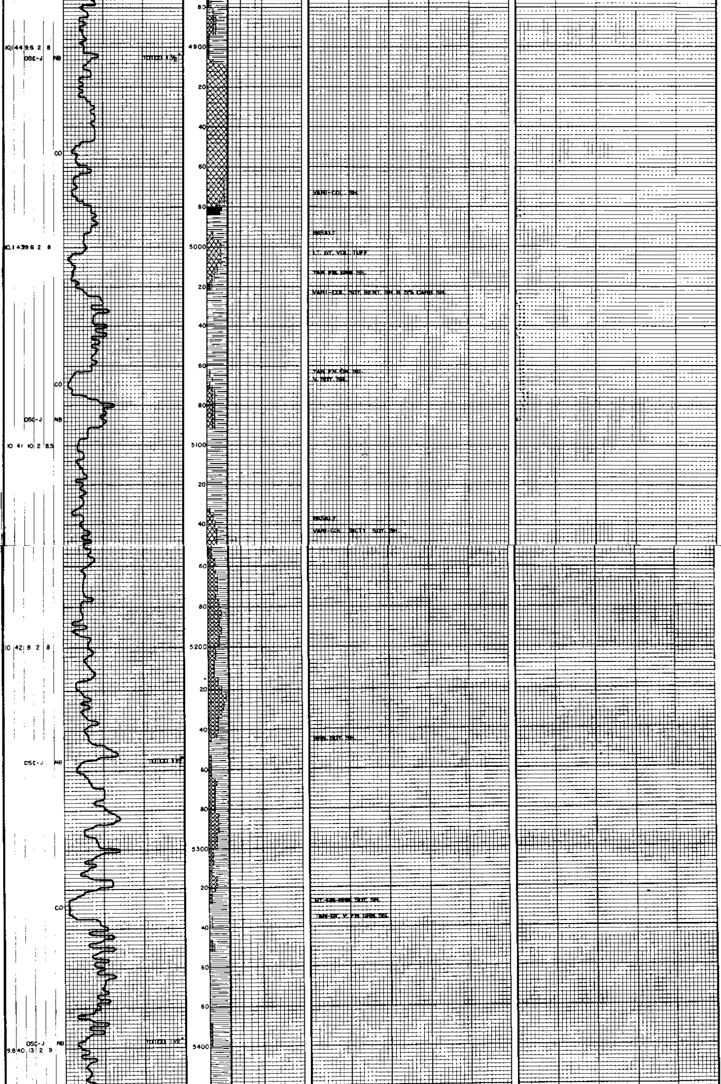


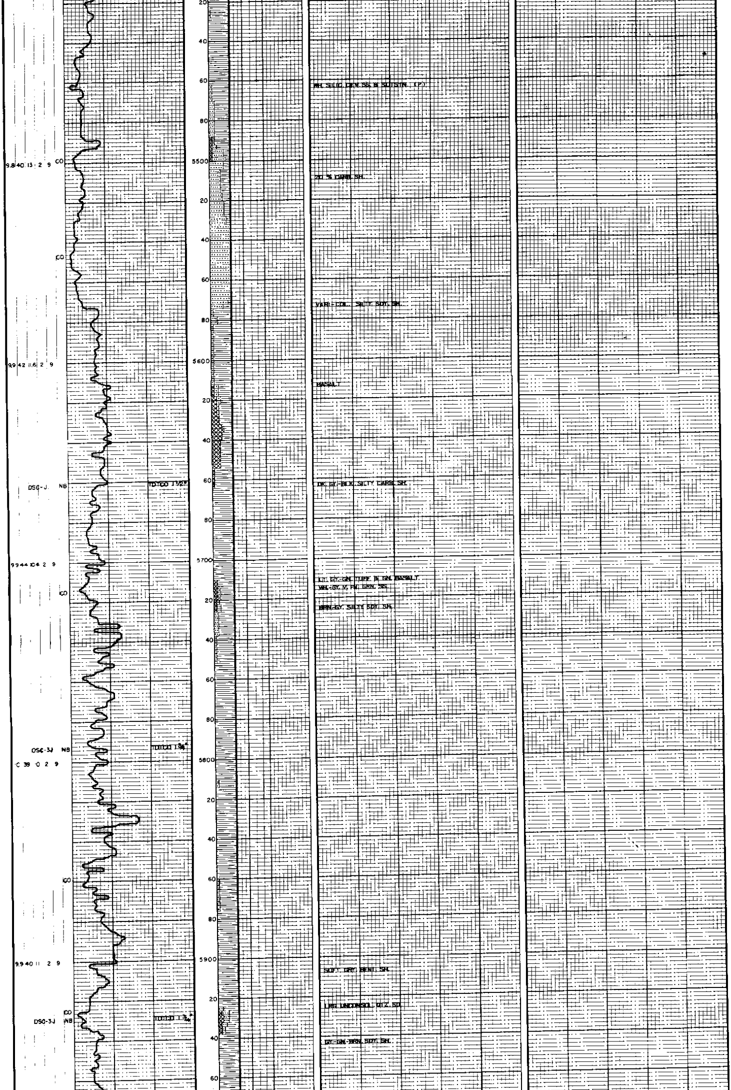


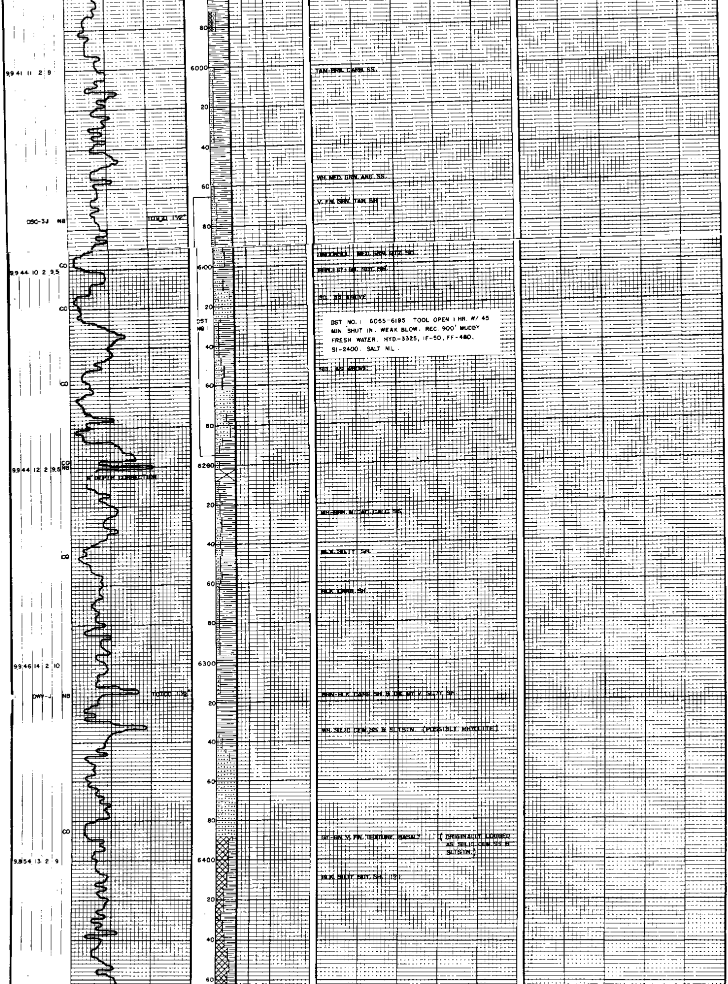
CORE NO. 1 3598-3632 REC. 18'
3598-3600 LT. GY. SDY. SH., 3600-1 LT. GN. FN. GRN. SILTY SS., 3601-2 LT. GN. SOFT SDY. SH., 3602-3 LT. GY. FN. GRN. SILTY SS., 3603-7 GY. SDY. SLST., 3607-10 WH. MED. GRN. SS., 3610-14 GY SLST. W/ CARB. STRKS., 3614-6 HRD MED. GRN GY. SS., 3616-32 N.R. NO SHOWS.

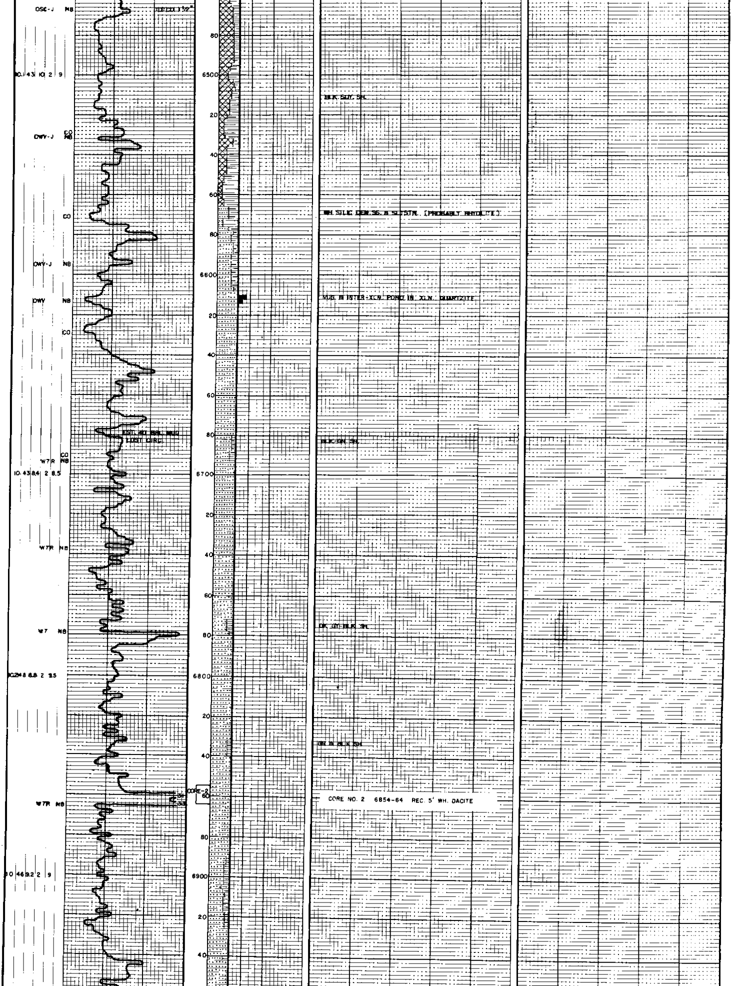
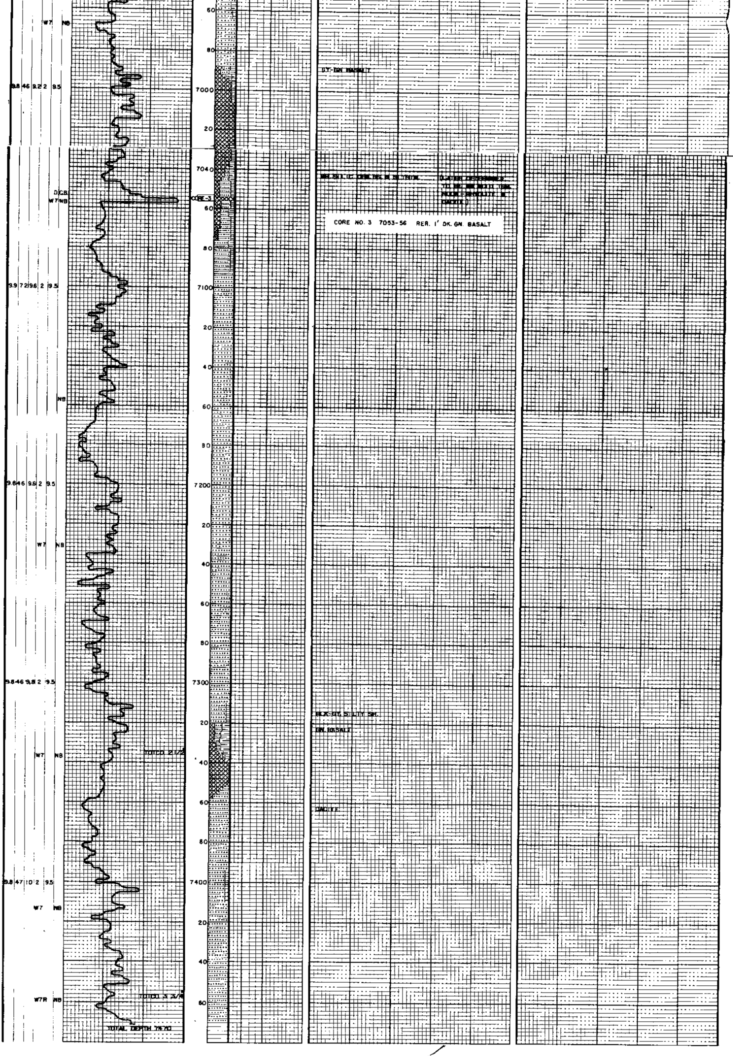










DST NO. 1 6065-6195 TOOL OPEN 1 HR. W/ 45 MIN. SHUT IN. WEAK BLOW. REC. 900' MUDDY FRESH WATER. HYD-3325, IF-50, FF-480, SI-2400. SALT NIL.