



WELL LOGGING SERVICE

WELL MACKEREL NO. 3
COMPANY ESSO AUSTRALIA
COUNTY GIPPSLAND BASIN
STATE VICTORIA

LEGEND
DEPTH CORRESPONDS TO DRILL
PIPE MEASUREMENTS.
NB NEW BIT
NCB NEW CORE BIT
DST DRILL STEM TEST
NR NO RETURNS
TG TRIP GAS
CO CIRCULATE OUT RETURNS

LITHOLOGY
SAND GRANITE WASH LIMESTONE
SHALE GYP ANHYDRITE DOLOMITE

CHERT
▲▲▲▲▲

LIGNITE
■

7 of 25

CUTTINGS ANALYSIS

TOTAL GAS _____

METHANE _____

LIQUID HYDROCARBONS
(C₆₊) _____

DRILLING RATE

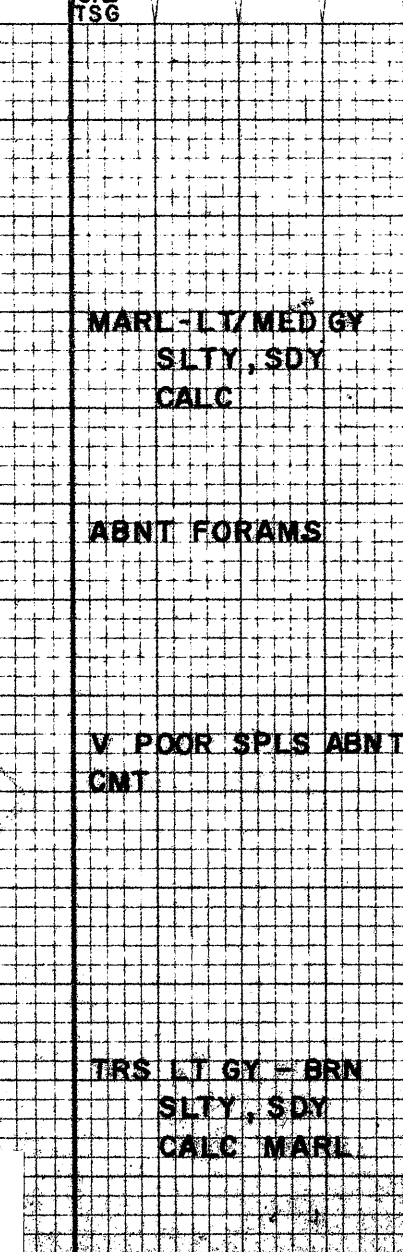
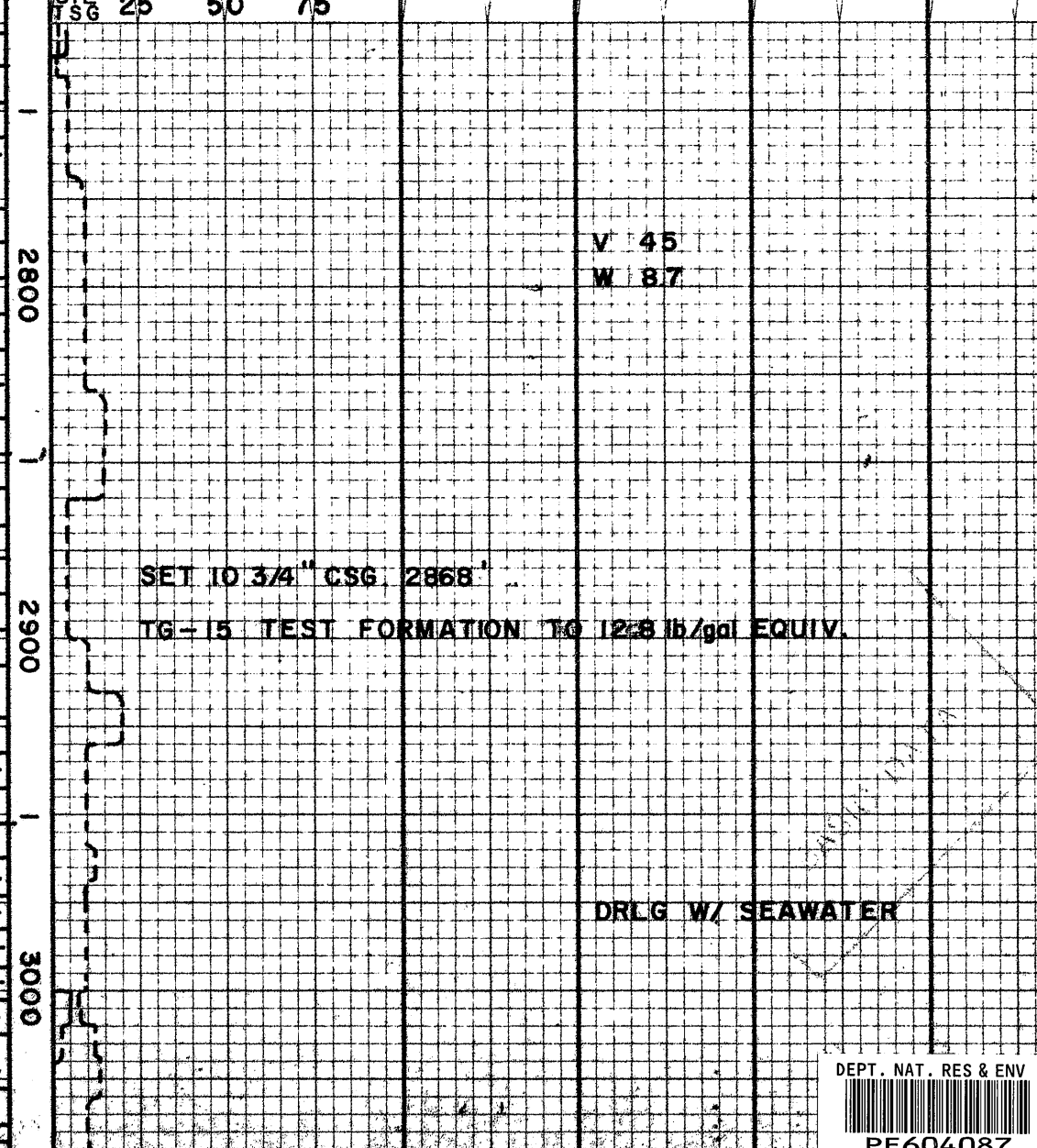
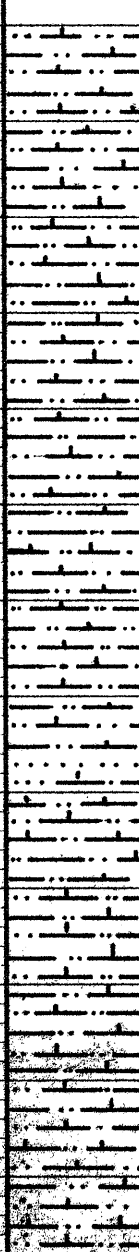
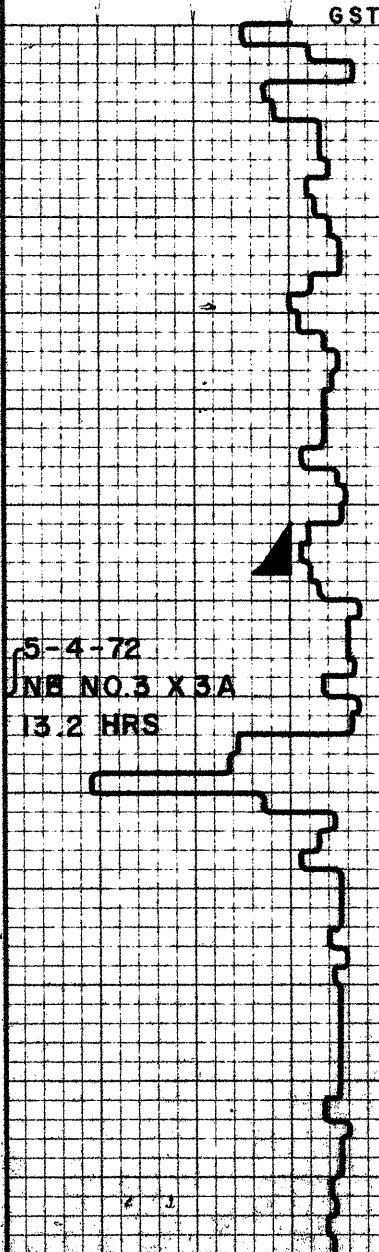
FT. PER HR. MIN. PER FT.
800 400 200

VISUAL
POROSITY
GST

LITHOLOGY

ppm HYDROCARBONS IN MUD M=1000

CO₂ 1.5M 3M 4.5M C₂ C₃ C₄ C₅₊
OIL 1M 5M 10M 2M 2M 2M 2M
TSG 25 50 75 OIL TSG 25 50 75



5-4-72
WELL NO. 3 X 3A
13.2 HRS

SET ID 3/4" CSG 2868'
TG-15 TEST FORMATION TO 1228 lb/gal EQUIV.

DRLG W/ SEAWATER

DEPT. NAT. RES & ENV
PE604087