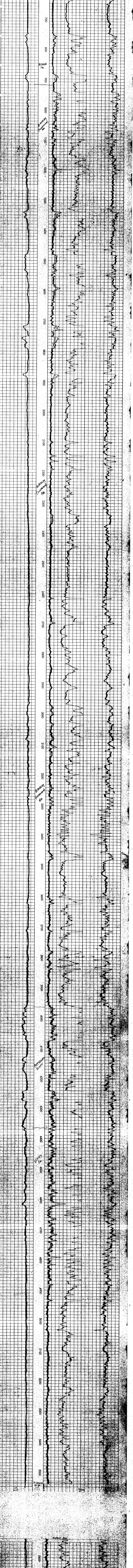


WELLS COMPANY RECORDS ENERGY CORP.
 FIELD: TILLAMOOK AREA CALIFORNIA
 COUNTY: TILLAMOOK STATE: CALIFORNIA
 LOCATION: 5 S. 04A. 78 1/2 W. 77 1/2 N. 4th S. 04A.
 WELL: 019
 DATE: 8-20-54
 TIME: 2:30 P.M.
 DEPTH: 414'
 DRILLING MEASURED FROM: 414'
 PERFORMED BY: J.A. ...
 DRAWN BY: J.A. ...

DATE	8-20-54
WELL	019
DEPTH	414'
DRILLING MEASURED FROM	414'
PERFORMED BY	J.A. ...
DRAWN BY	J.A. ...
TYPE LOG	Induction
SCALE UP HOLE	300
SCALE DOWN HOLE	300
EQUIPMENT DATA	Tool Type and No. Pad Type Tool Position Other
R _h @ Meas. Temp.	7.3 @ 73°F
R _h @ BHT	2.8 @ 239°F
R _h @ Meas. Temp.	4.5 @ 73°F
R _h @ BHT	1.6 @ 239°F

WELLS COMPANY does not guarantee the accuracy of log data, conversion of log data to physical rock parameters, or recommendations which may be given by Wells personnel or which may appear on the log or in any other form. Any user of such data, interpretations, conversions, or recommendations agrees that Wells is not responsible, except where due to gross negligence or willful misconduct, for any loss, damages, or expenses resulting from the use thereof.

POTENTIAL MILLIVOLTS	RESISTIVITY OHMS M ² /M	CONDUCTIVITY M MHOS/M
18" Normal	300	Induction
O.S.	300	
18" AMPL NORMAL	6	
Induction	30	RESISTIVITY OHMS M ² /M
O.S.	300	
		15" LATERAL
		O.S.



500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000 3100 3200 3300 3400 3500 3600 3700 3800 3900 4000 4100 4200 4300 4400 4500 4600 4700 4800 4900 5000 5100 5200 5300 5400 5500