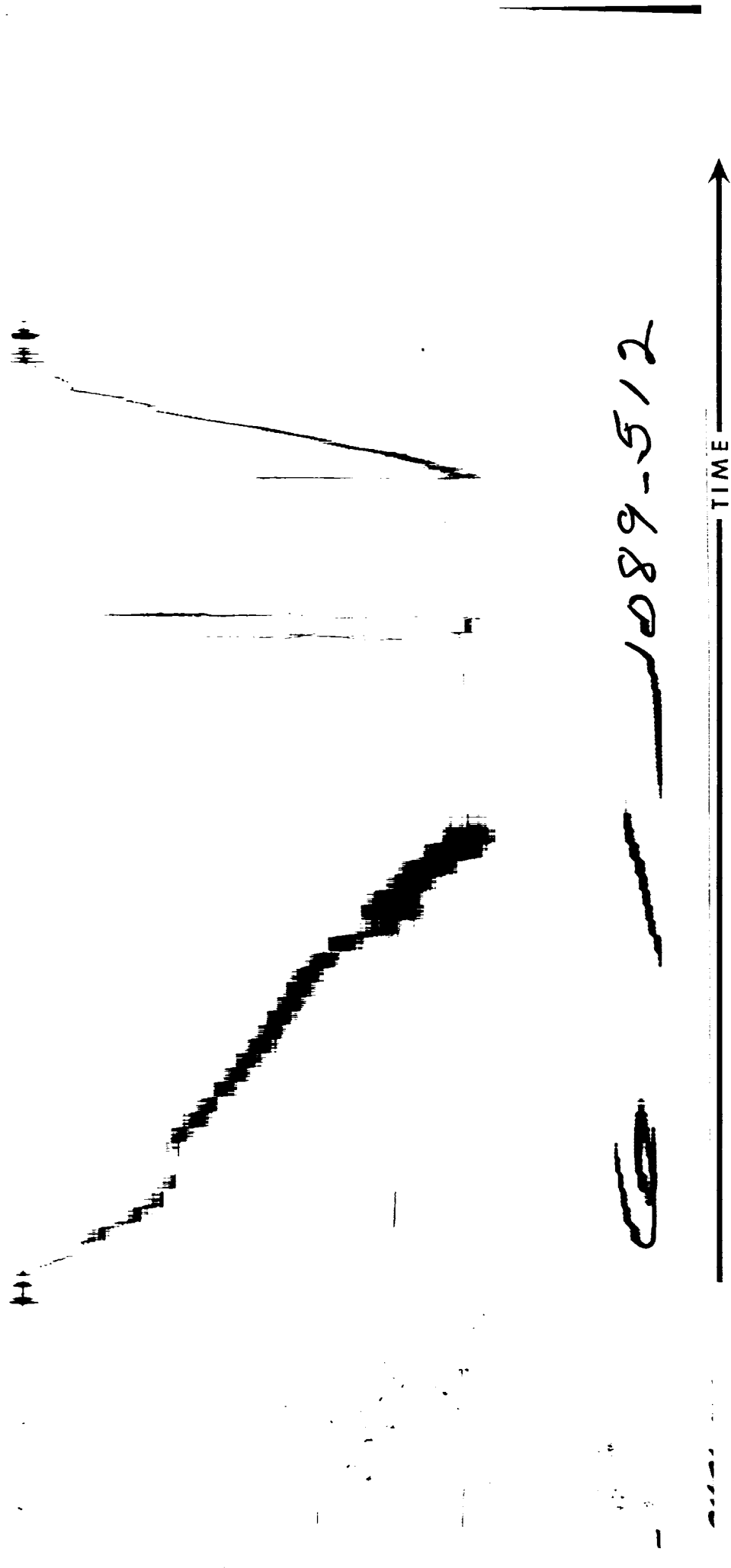




Each Hor. Line Equal to 1000 p.s.i.

NOMENCLATURE

b	=	Approximate Radius of Investigation	Feet
b ₁	=	Approximate Radius of Investigation (Net Pay Zone h)	Feet
D.R.	=	Damage Ratio	
El	=	Elevation	Feet
GD	=	B.T. Gauge Depth (From Surface Reference)	Feet
h	=	Interval Tested	Feet
h ₁	=	Net Pay Thickness	Feet
K	=	Permeability	md
K ₁	=	Permeability (From Net Pay Zone h)	md
m	=	Slope Extrapolated Pressure Plot (Psi ² /cycle Gas)	psi/cycle
OF ₁	=	Maximum Indicated Flow Rate	MCF/D
OF ₂	=	Minimum Indicated Flow Rate	MCF/D
OF ₃	=	Theoretical Open Flow Potential with/Damage Removed Max.	MCF/D
OF ₄	=	Theoretical Open Flow Potential with/Damage Removed Min.	MCF/D
P _s	=	Extrapolated Static Pressure	Psig.
P _f	=	Final Flow Pressure	Psig.
P _{ot}	=	Potentiometric Surface (Fresh Water *)	Feet
Q	=	Average Adjusted Production Rate During Test	bbls/day
Q ₁	=	Theoretical Production w/Damage Removed	bbls/day
Q _g	=	Measured Gas Production Rate	MCF/D
R	=	Corrected Recovery	bbls
r _w	=	Radius of Well Bore	Feet
t	=	Flow Time	Minutes
t _o	=	Total Flow Time	Minutes
T	=	Temperature Rankine	°R
Z	=	Compressibility Factor	
μ	=	Viscosity Gas or Liquid	CP
Log	=	Common Log	

* Potentiometric Surface Reference to Potary Table When Elevation Not Given, Fresh Water Corrected to 100 °F.