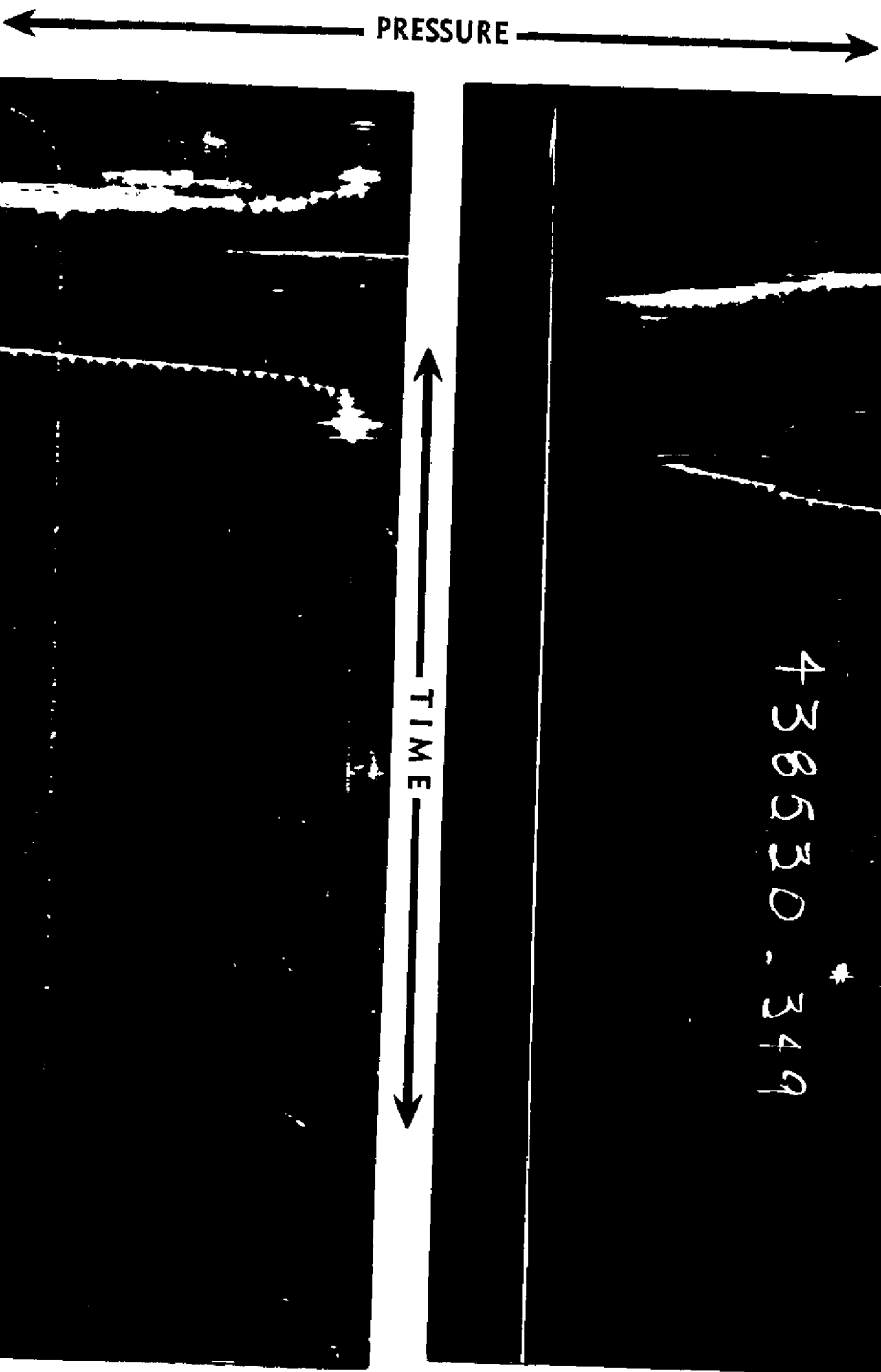
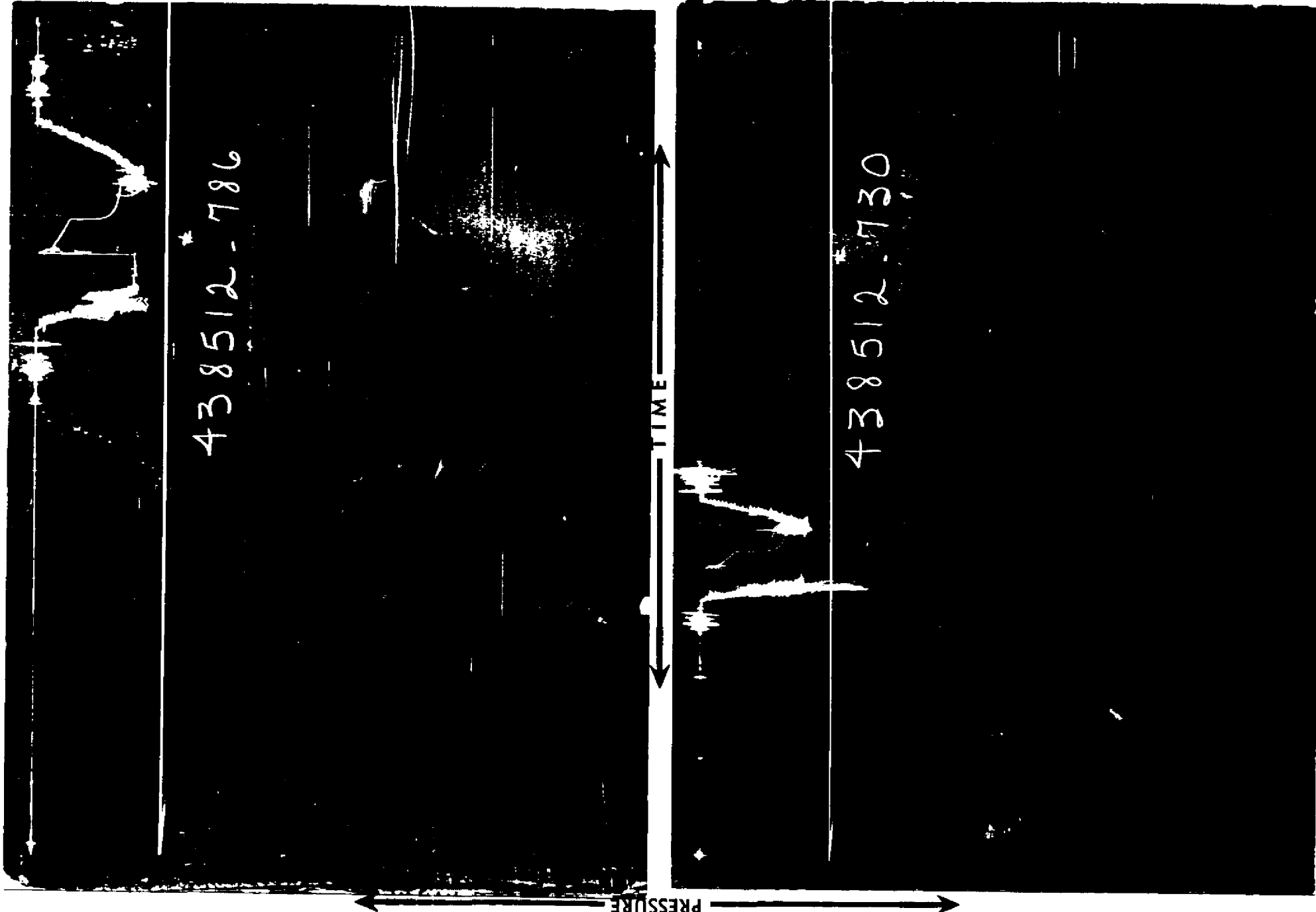


NOMENCLATURE

b	= Approximate Radius of Investigation	 Feet
b_1	= Approximate Radius of Investigation (Net Pay Zone h_1)	 Feet
D.R.	= Damage Ratio	.....
EI	= 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_1)	 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_r	= 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 Rotary Table When Elevation Not Given, Fresh Water Corrected to 100° F.





NOMENCLATURE

b	=	Approximate Radius of Investigation	.....	Feet
b₁	=	Approximate Radius of Investigation (Net Pay Zone h ₁)	.....	Feet
D.R.	=	Damage Ratio	.....	
El	=	Elevation	.....	Feet
GD	=	B.T. Gauge Depth (From Surface Reference)	.....	Feet
h	=	Interval Tested	.....	Feet
h₁	=	Net Pay Thickness	.....	Feet
K	=	Permeability	.....	md
K₁	=	Permeability (From Net Pay Zone h ₁)	.....	md
m	=	Slope Extrapolated Pressure Plot (Psi ² /cycle Gas)	.....	psi/cycle
OF₁	=	Maximum Indicated Flow Rate	.....	MCF/D
OF₂	=	Minimum Indicated Flow Rate	.....	MCF/D
OF₃	=	Theoretical Open Flow Potential with/Damage Removed Max.	.....	MCF/D
OF₄	=	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
Q₁	=	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 Rotary Table When Elevation Not Given,
Fresh Water Corrected to 100° F.