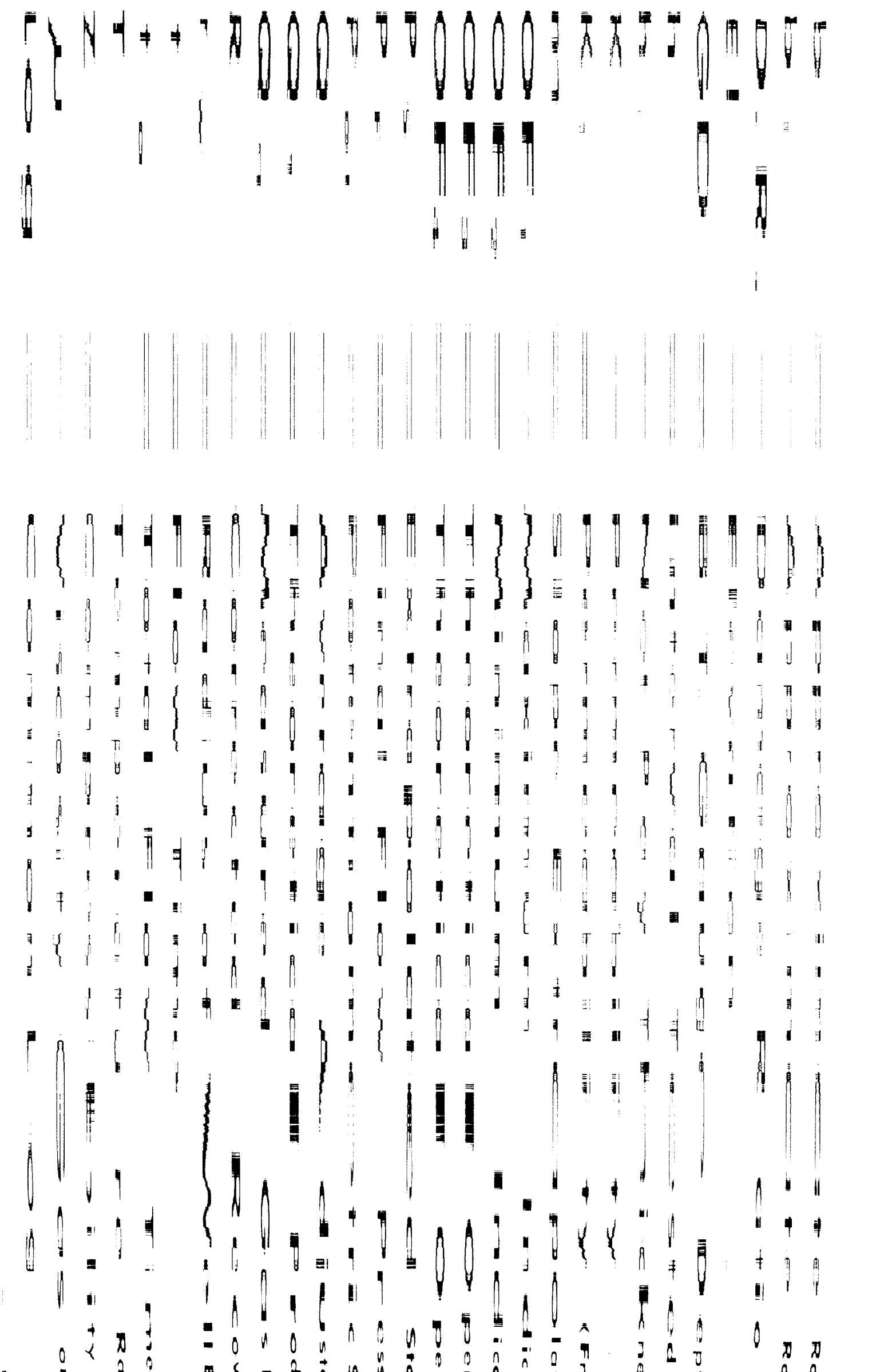
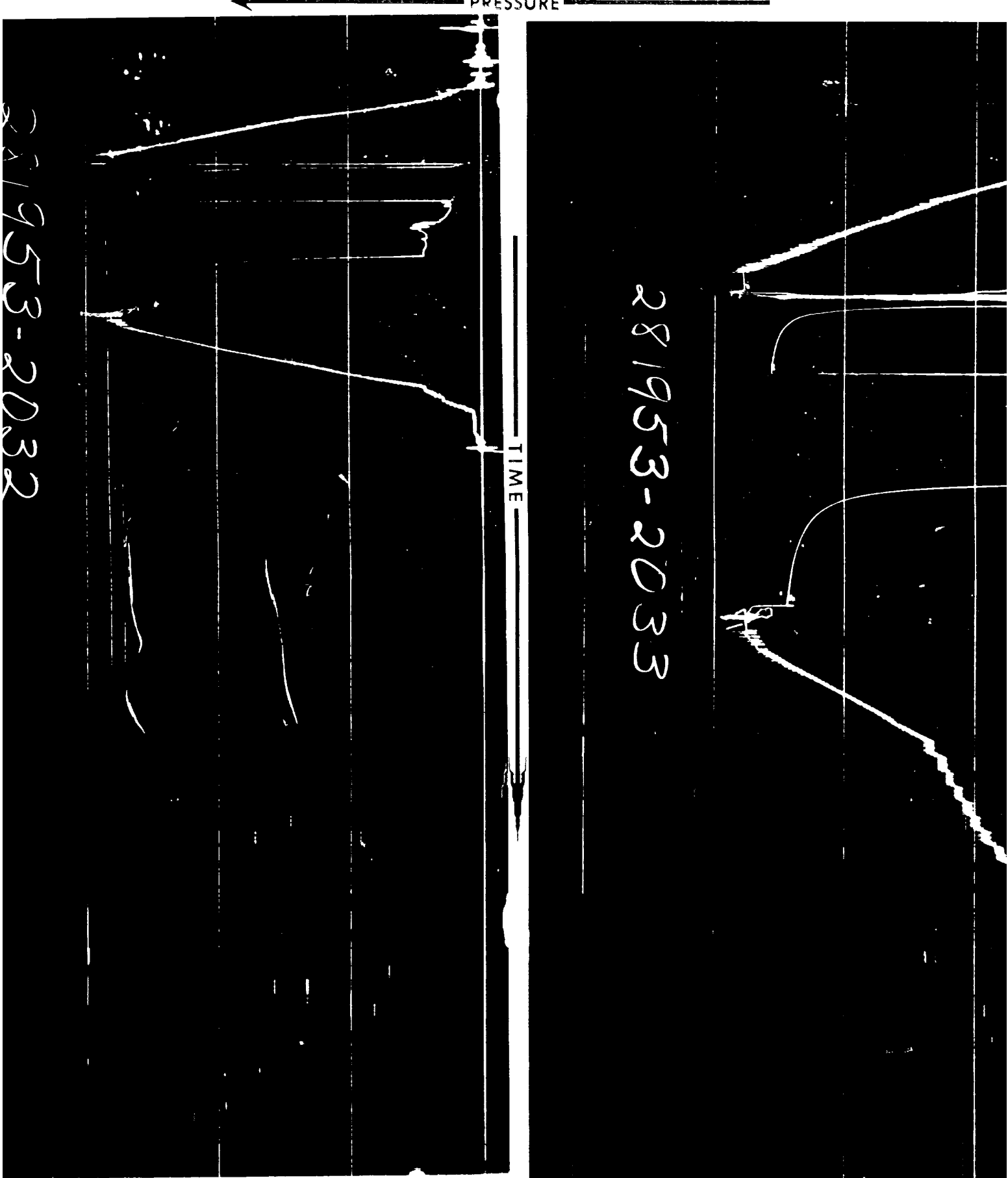




NOMENCLATURE

b	≡	Approximate Radius of Investigation	Feet
b_i	≡	Approximate Radius of Investigation (Net Pay Zone h)	Feet
D.R.	≡	Damage Ratio	_____
EI	≡	Elevation	Feet
GD	≡	B. I. Gauge Depth (From Surface Reference)	Feet
h	≡	Interval Tested	Feet
h_i	≡	Net Pay Thickness	Feet
K	≡	Permeability	md
K_i	≡	Permeability (From Net Pay Zone h)	md
m	≡	Slope Extrapolated Pressure Plot (psi/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_o	≡	Potentiometric Surface (Fresh Water *)	Feet
Q	≡	Average Adjusted Production Rate During Test	bbls/day
Q_t	≡	Theoretical Production w/Damage Removed	bbls/day
Q_a	≡	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 Known at 3 Points Then Well on Elevation Not Given,
Fresh Water Correction is 2.2 ft.

Casing perms. _____ Bottom choke _____ Surf. temp _____ °F Ticket No. 281953
Gas gravity _____ Oil gravity _____ GOR _____
Spec. gravity _____ Chlorides _____ ppm Res. _____ @ _____ °F

INDICATE TYPE AND SIZE OF GAS MEASURING DEVICE USED _____

[illegible]

	O. D.	I. D.	LENGTH	DEPTH
Drill Pipe or Tubing				
Reversing Sub	6"	3"	1'	
Water Cushion Valve				
Drill Pipe	4½"	3.826"	5363'	
Drill Collars	6"	2½"	487'	
Handling Sub & Choke Assembly				
Dual CIP Valve				
Dual CIP Sampler	5"	3/4"	6'	5859'
Hydro-Spring Tester	5"	3/4"	5'	5864'
Multiple CIP Sampler				
Extension Joint				
AP Running Case	5"	-	4'	5868'
Hydraulic Jar	5"	1"	6'	
VR Safety Joint	5"	1"	3'	
Pressure Equalizing Crossover				
Packer Assembly	6 3/4"	1½"	6'	5880'
Distributor				
Packer Assembly	6 3/4"	1½"	6'	5886'
Flush Joint Anchor				
Pressure Equalizing Tube				
Blanked-Off B.T. Running Case				
Drill Collars				
Anchor Pipe Safety Joint				
Packer Assembly				
Distributor				
Packer Assembly				
Anchor Pipe Safety Joint				
Side Wall Anchor				
Drill Collars	6"	2½"	64'	
Flush Joint Anchor	5 3/4"	2½"	28'	
Blanked-Off B.T. Running Case	5 3/4"	-	4'	5982'
Total Depth				5986'