

West Lovington (Strawn) Oil Pool

Log Analysis Results

Well	Net Pay (ft)	PSA Calculated Data (Rw = 0.052)		Gillespie Calculated Data (Rw = 0.052)		Difference In Hydrocarbon Pore Volume
		Porosity (%)	Water Saturation (%)	Hydrocarbon Pore Volume	Hydrocarbon Pore Volume	
Ernestine #1	95.0	7.1	11.4	6.0	6.5	7.4%
Ernestine #2	34.5	5.4	9.8	1.7	2.1	18.0%
Hamilton #1	38.5	5.0	17.9	1.6	2.0	22.8%
Hamilton #2	32.0	4.4	20.4	1.1	1.6	29.0%
Hamilton #3	82.0	7.3	18.7	4.9	5.1	3.6%
Hamilton #4	50.5	5.9	18.6	2.4	2.6	8.3%
Klein #1	37.5	5.8	33.5	1.4	1.3	-10.0%
Speight #1	128.5	6.8	11.8	7.6	8.9	13.8%
Snyder #1	41.0	4.8	21.2	1.5	2.1	26.8%
Snyder #2	39.0	6.3	14.8	2.1	1.8	-19.6%
Wiley #1	61.0	5.3	24.7	2.4	2.6	6.5%
Weighted Averages:		6.17	16.71			

*Ernestine #1
11/10/95
Snyder #1
11/10/95
Snyder #2
11/10/95
Wiley #1
11/10/95*

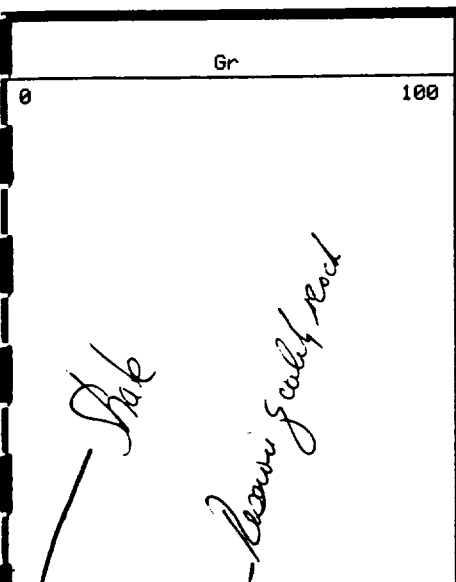
Well Defined Log

Company: CHARLES B. GILLESPIE, JR.

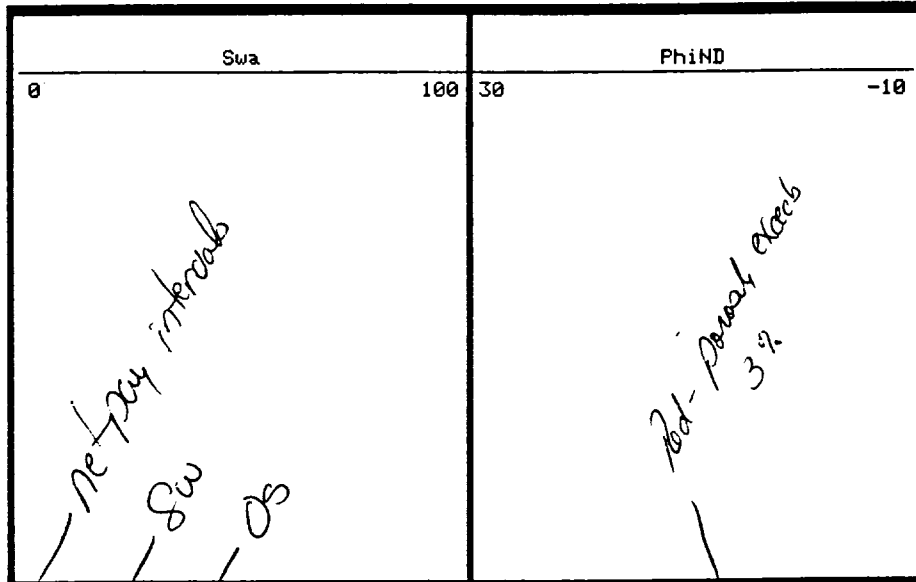
Date: 08-12-1995

Well: EARNESTINE STATE NO. 1

File: EARNEST1



Feet

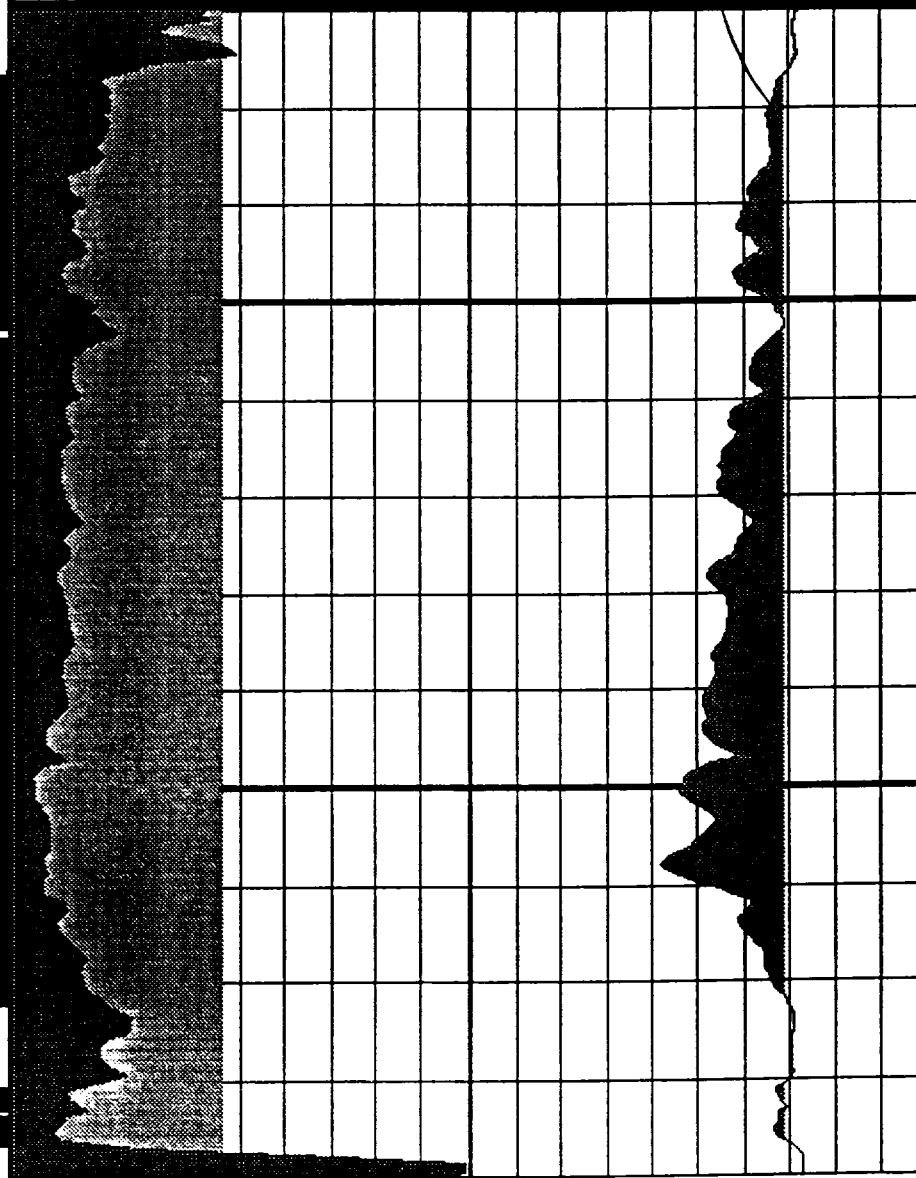
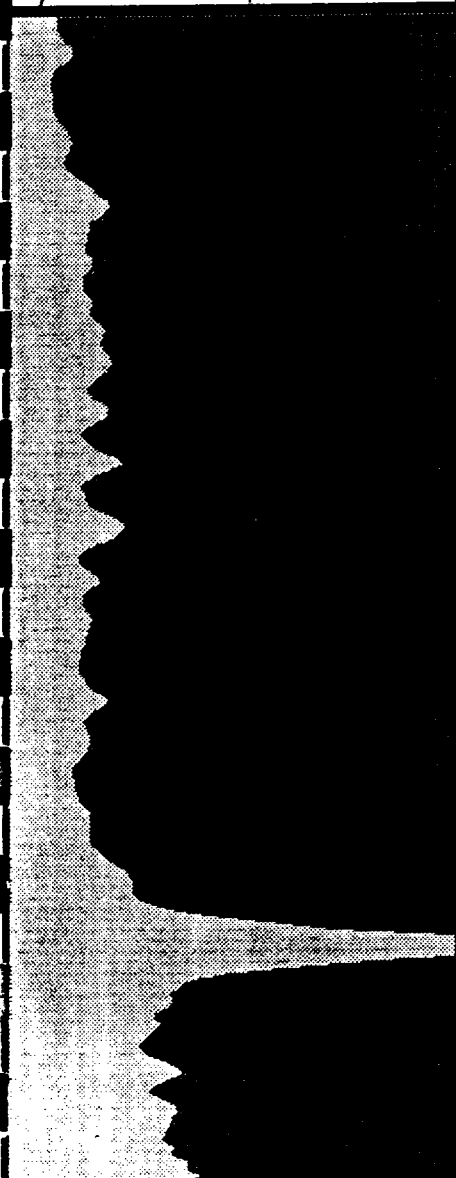


Perfs

11474-

11514

11500



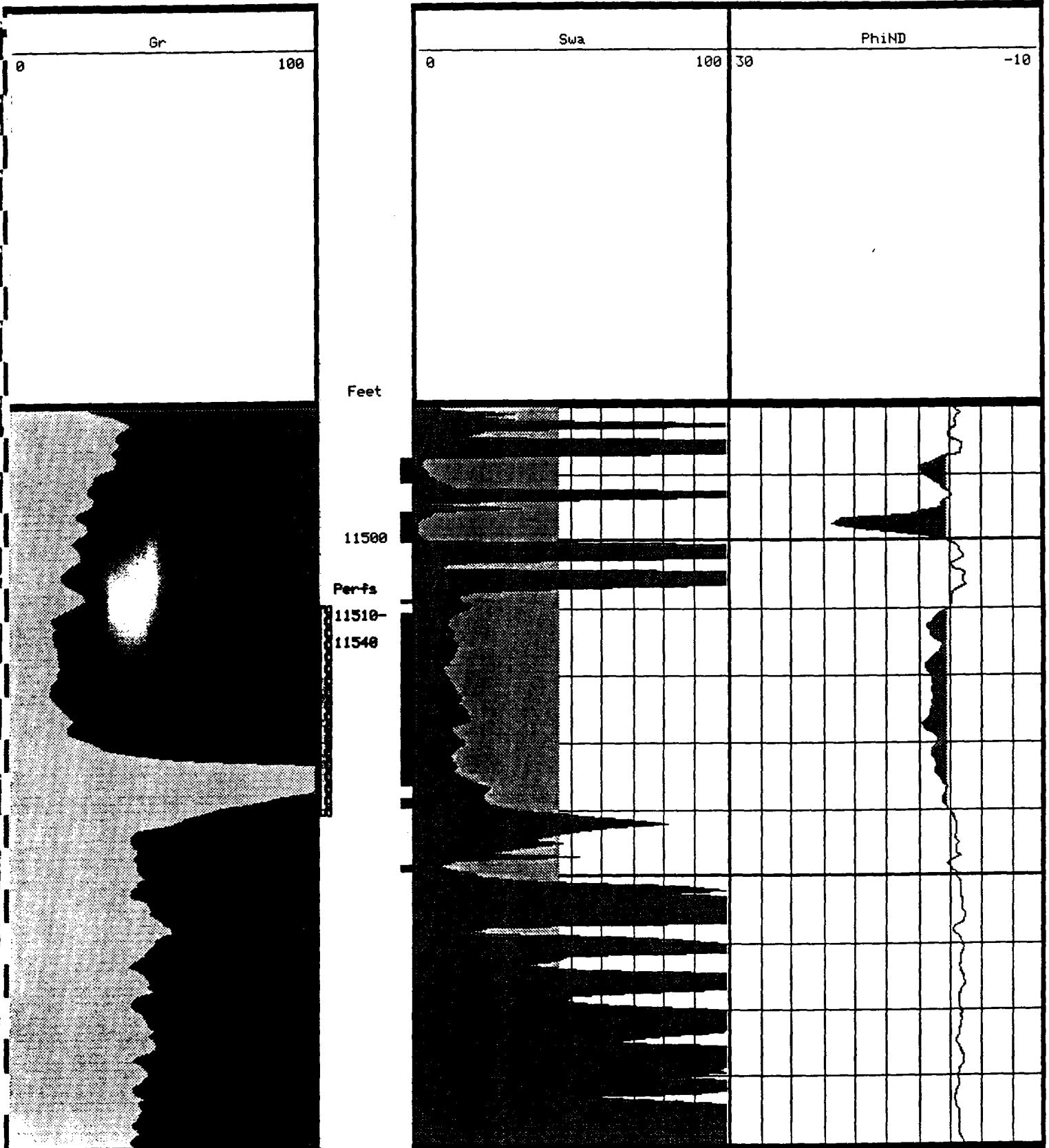
User Defined Log

Company: CHARLES B. GILLESPIE, JR.

Date: 06-12-1995

Well: EARNESTINE STATE NO. 2

File: EARNEST2



File Printing Stopped at End of Print Range

DISPLAY OF RESULTS

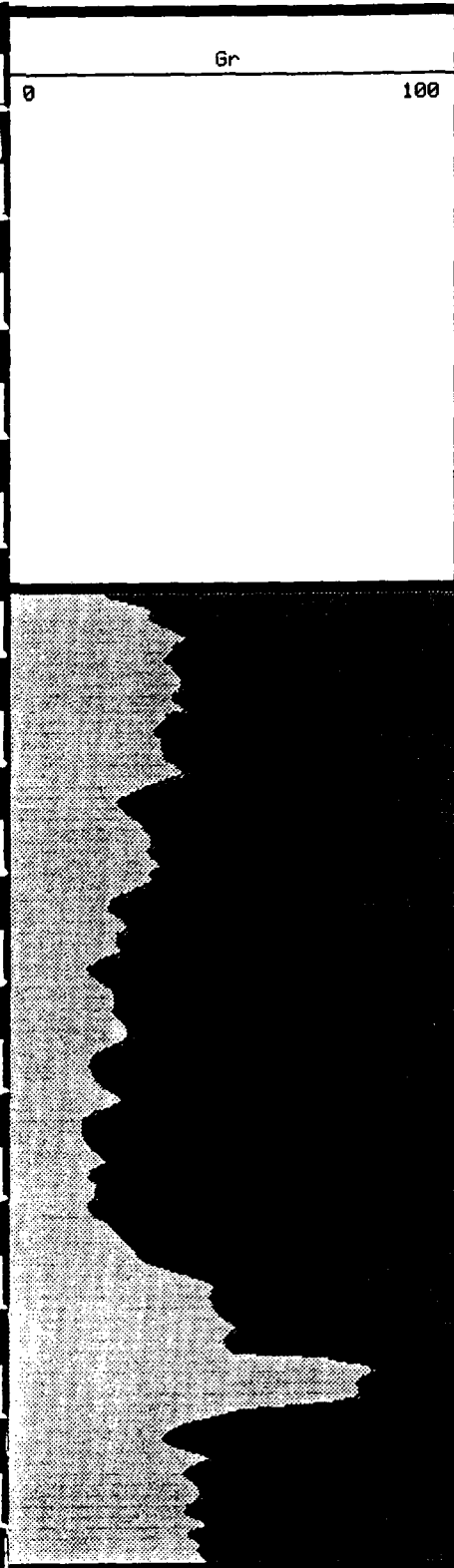
User Defined Log

Company: CHARLES B. GILLESPIE, JR.

Date: 06-12-1995

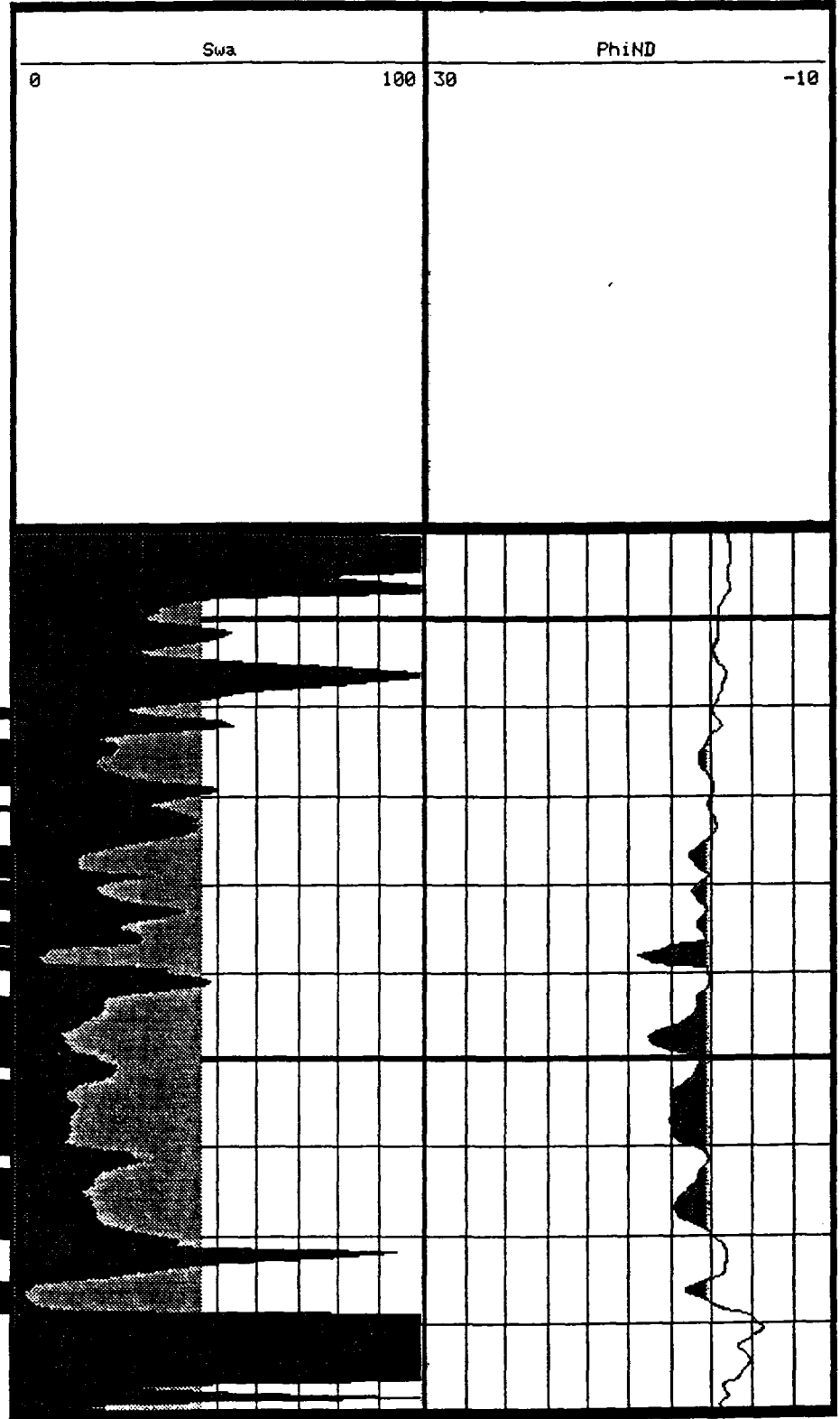
Well: HAMILTON FEDERAL #1

File: HAMIL1



Feet

Perfs
11500-
11570



File Printing Stopped at End of Print Range

Processed by HDS - Log Analysis Program - Version 5.26
Date: 06-12-1995 Time: 10:51:15

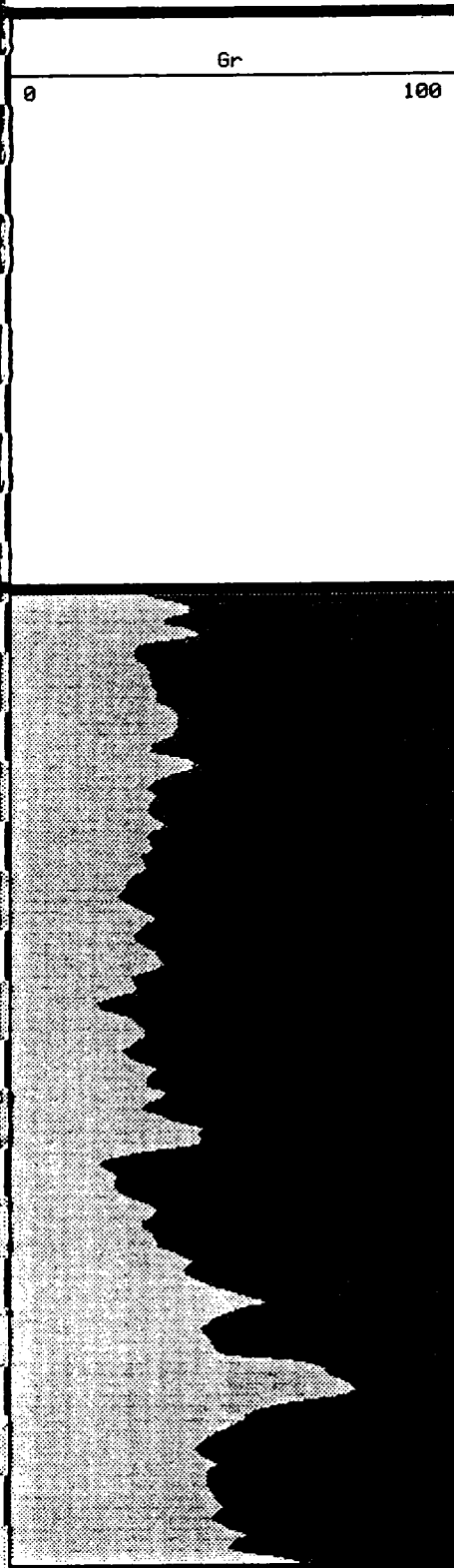
User Defined Log

Company: CHARLES B. GILLESPIE, JR.

Date: 06-12-1995

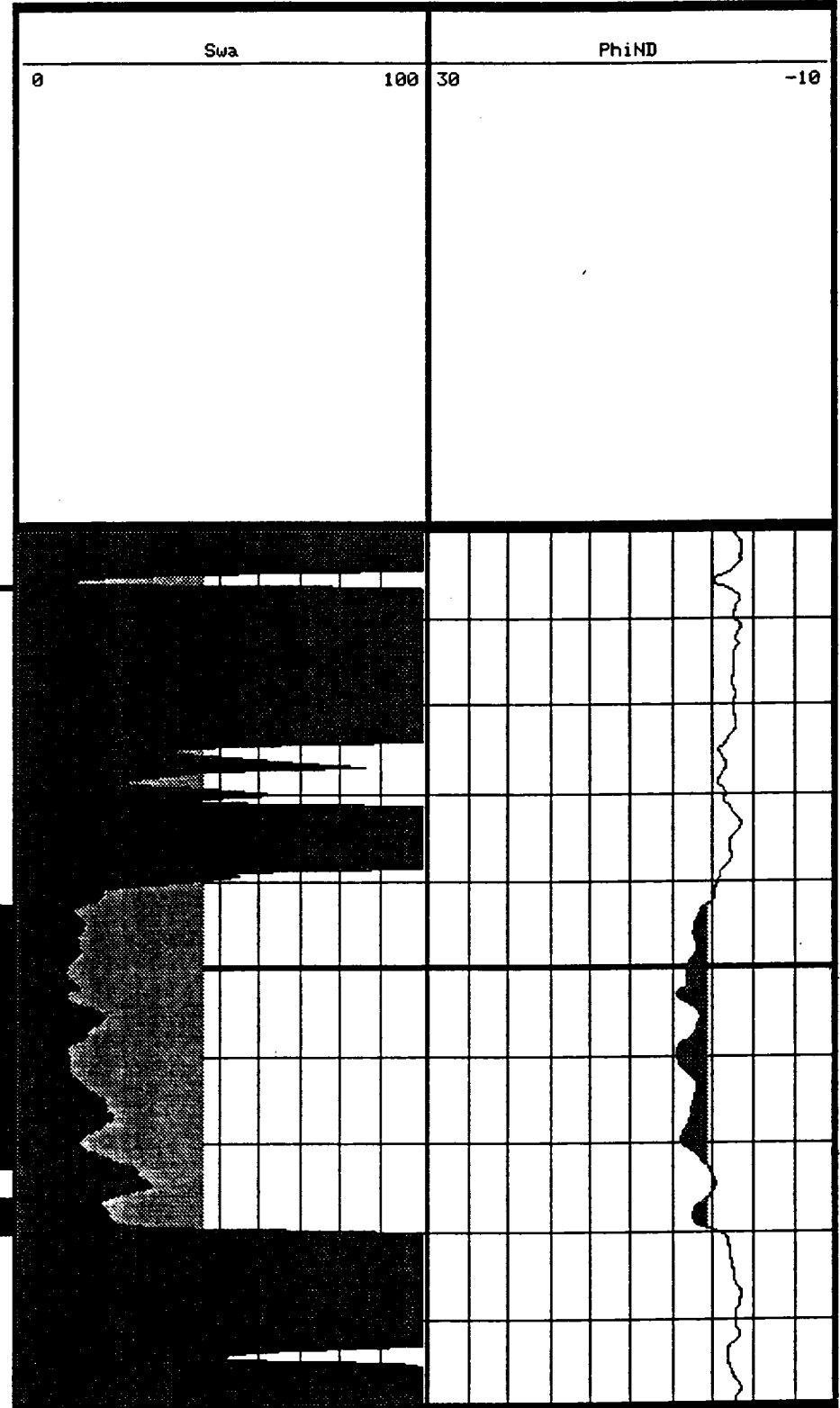
Well: HAMILTON FEDERAL #2

File: HAMIL2



Perts
11538-
11580

11600



File Printing Stopped at End of Print Range

Processed by HDS - Log Analysis Program - Version 5.26
Date: 06-12-1995 Time: 10:55:00

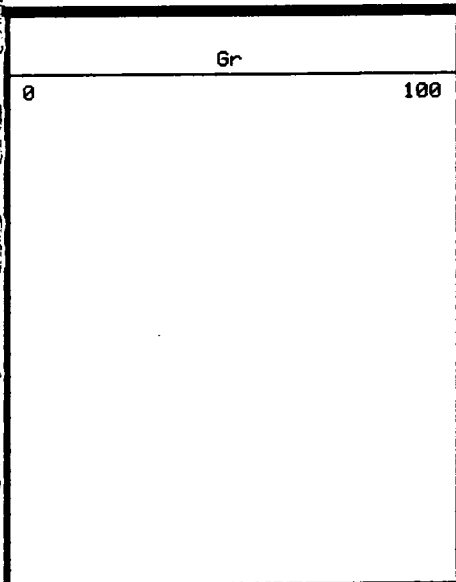
Log Defined Log

Company: CHARLES B. GILLESPIE, JR.

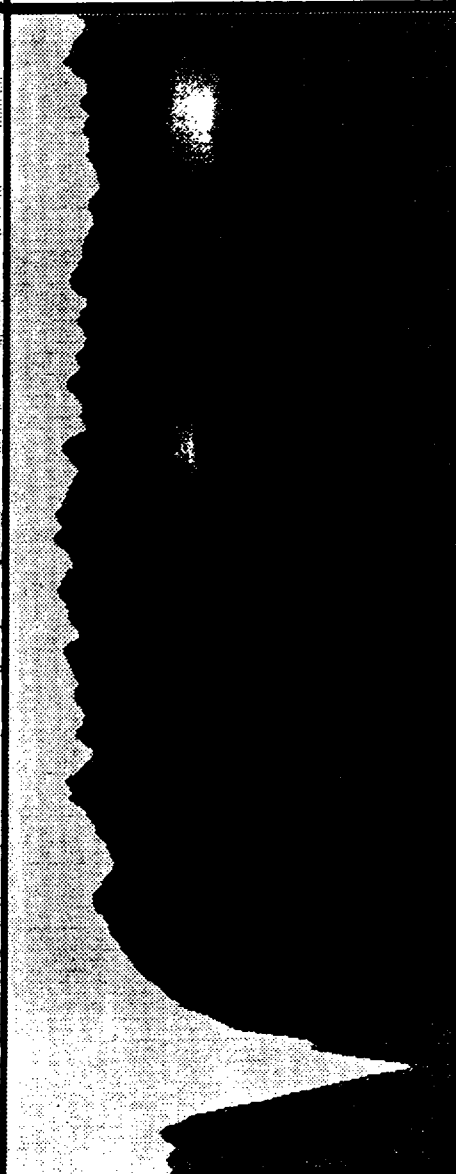
Date: 06-12-1995

Well: HAMILTON FEDERAL #3

File: HAMIL3



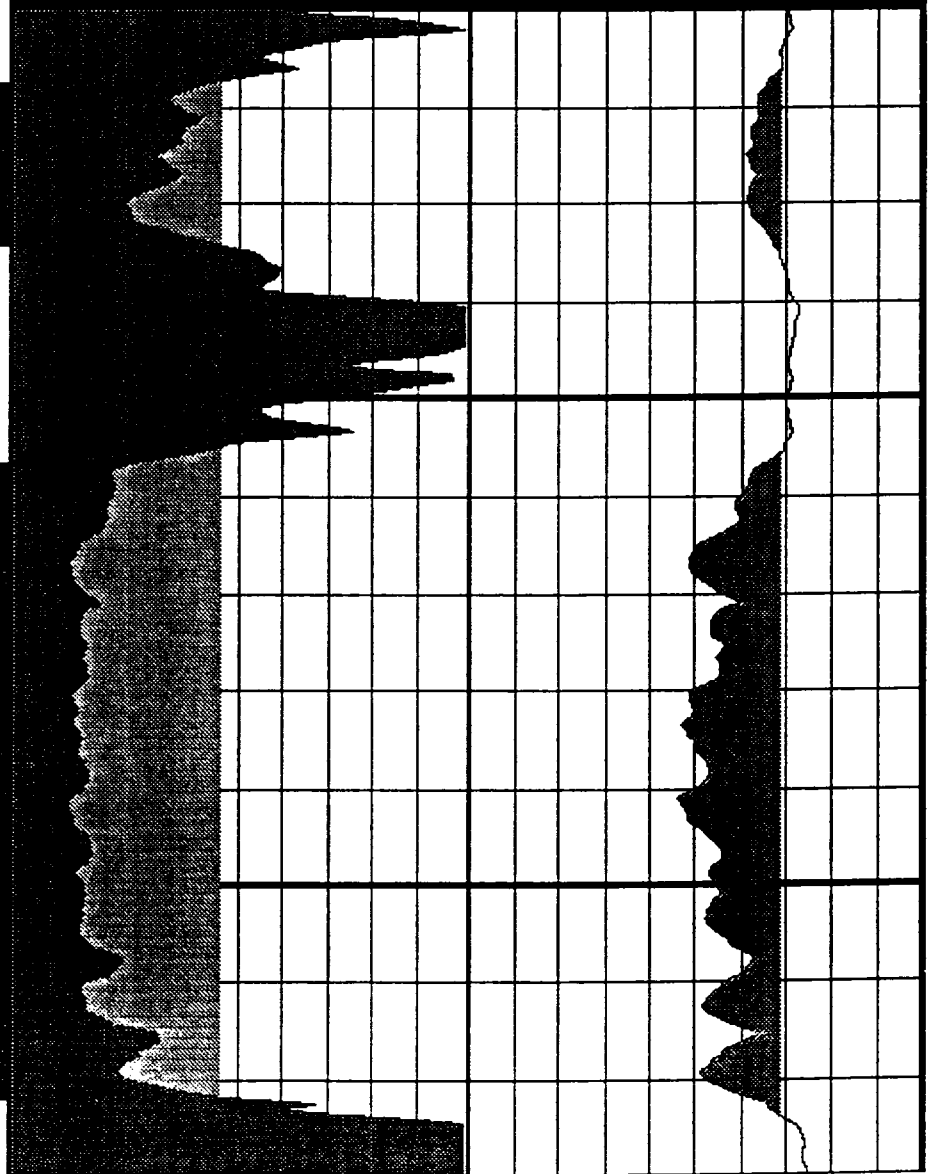
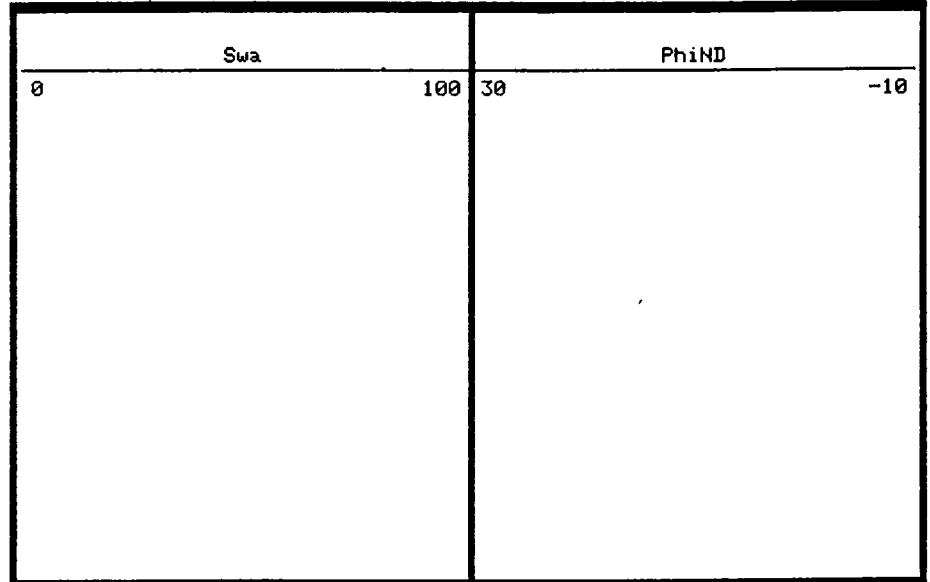
Feet



Perfs

11556-
11600

11600



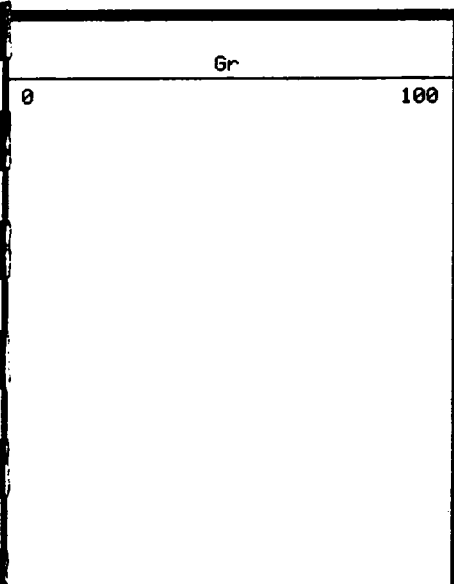
User Defined Log

Company: CHARLES B. GILLESPIE, JR.

Date: 06-12-1995

Well: HAMILTON FEDERAL #4

File: HAMIL4



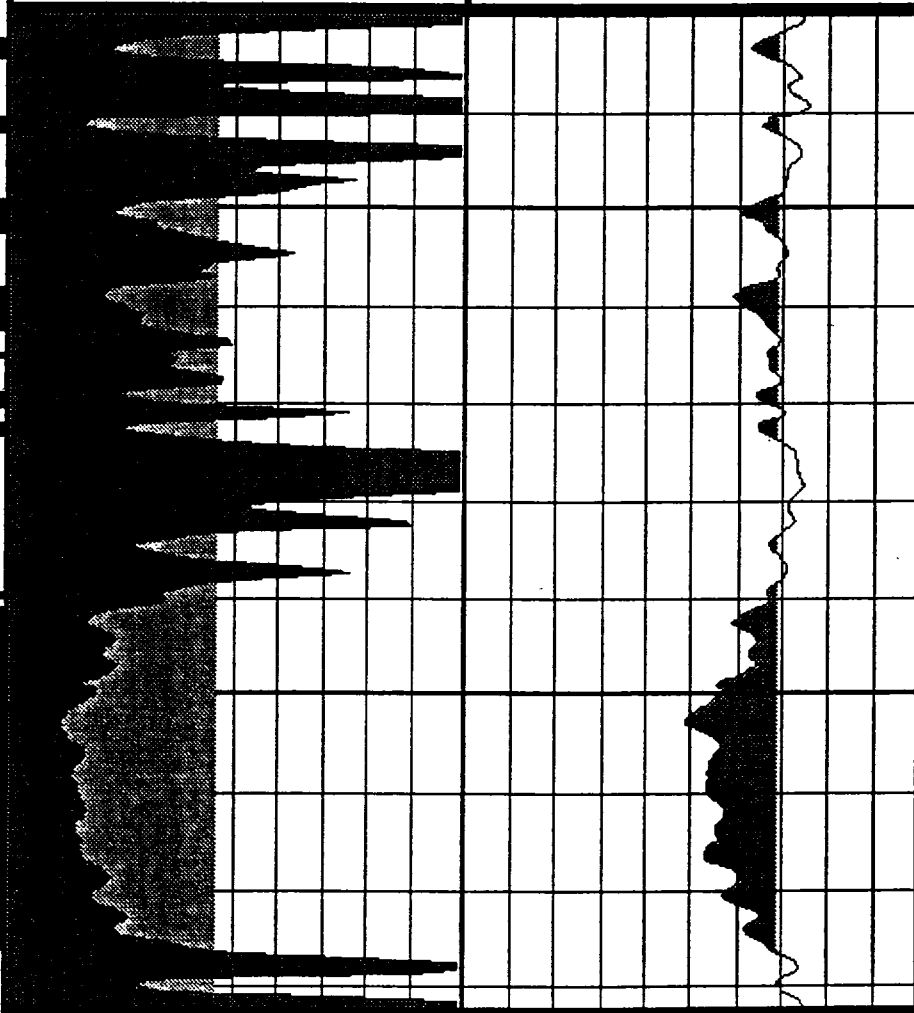
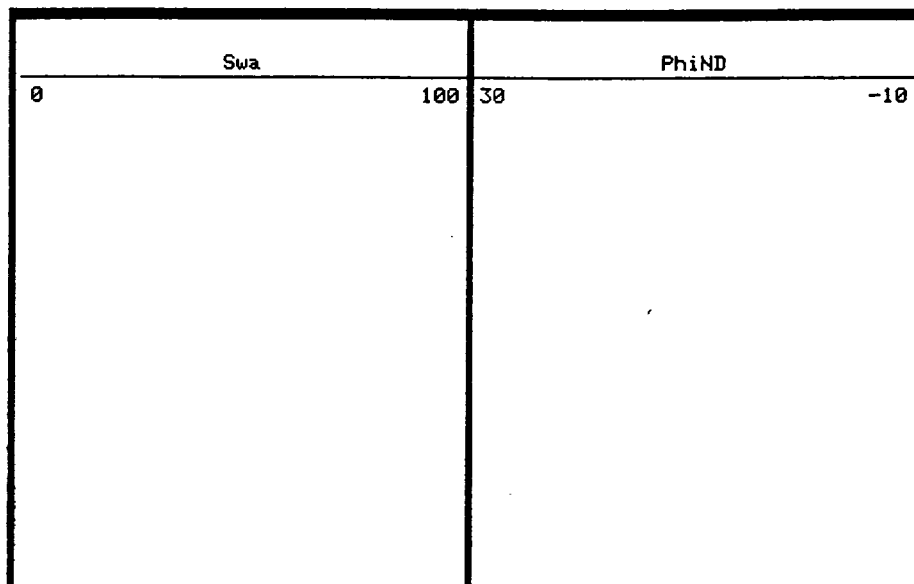
Feet

11500

Perfs

11532-

11576



File Printing Stopped at End of Print Range

Processed by HDS - Log Analysis Program - Version 5.26

Date: 06-12-1995 Time: 10:59:02

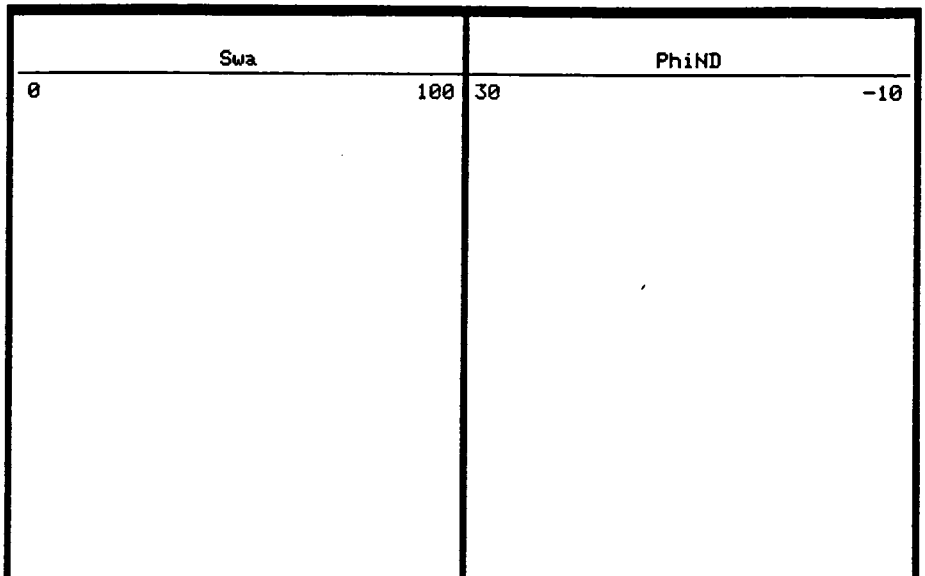
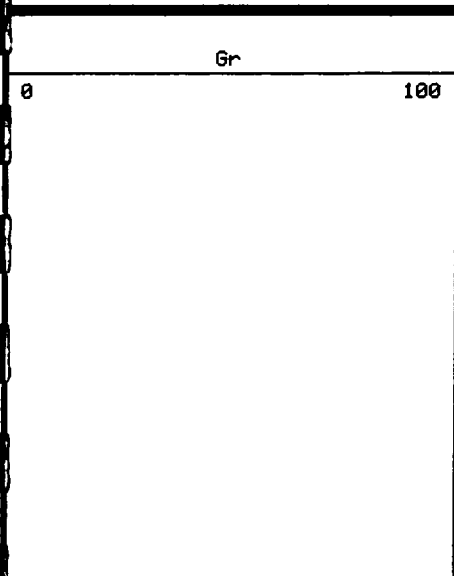
User Defined Log

Company: CHARLES B. GILLESPIE, JR

Date: 06-12-1995

Well: KLEIN FEE NO. 1

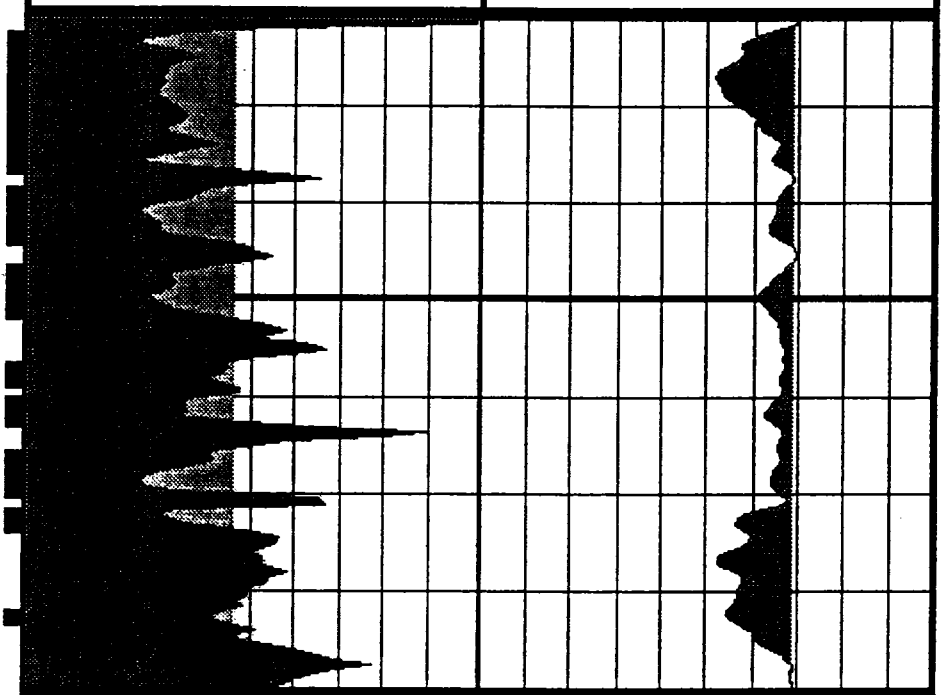
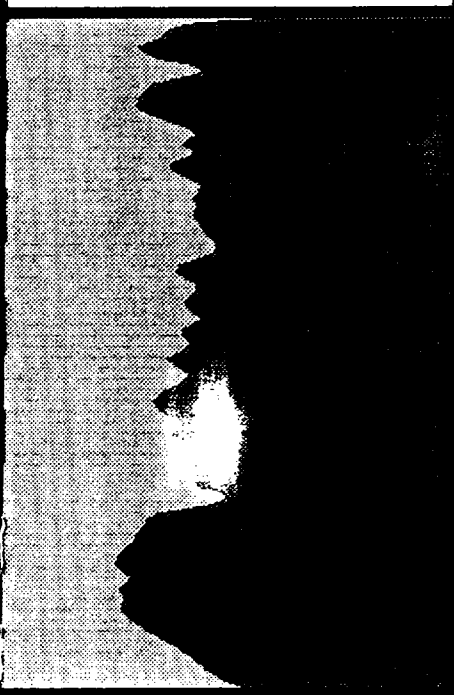
File: KLEIN1



Perfs

11572-
11582

11600



File Printing Stopped at End of Print Range

Processed by HDS - Log Analysis Program - Version 5.26

Date: 06-12-1995 Time: 11:00:51

File Resolution Printed at every 1 Record(s).

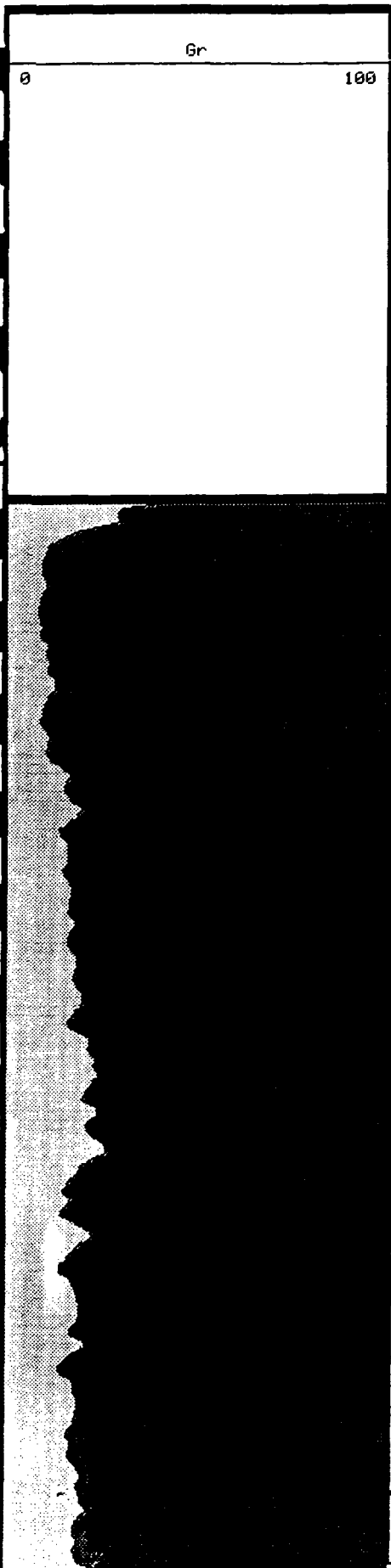
DEEP DEFINED LOG

Company: CHARLES B. GILLESPIE, JR.

Date: 06-12-1995

Well: SPEIGHT FEE #1

File: SPIEGHT1

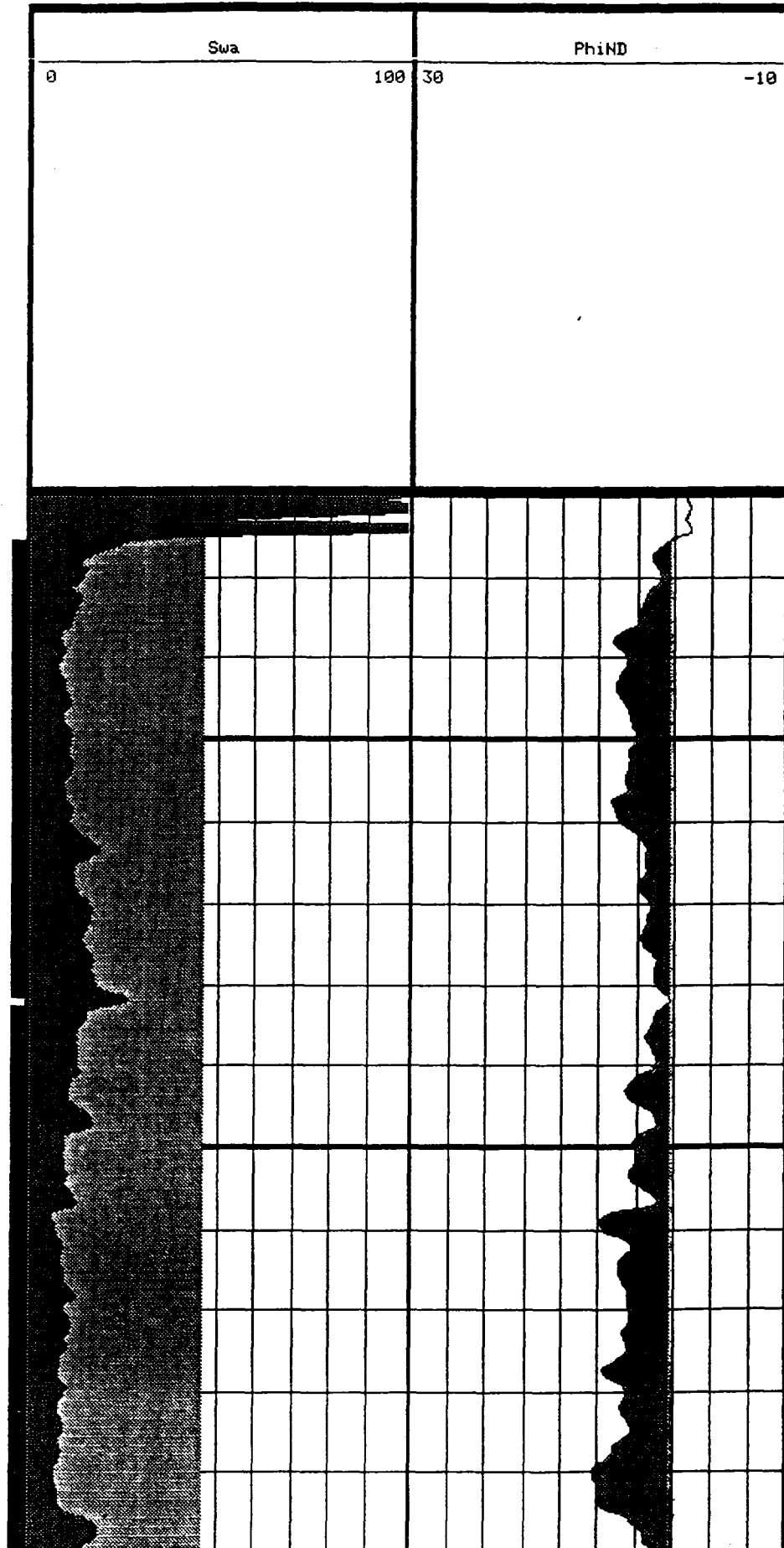


Feet
Perfs

11424-
11548

11500

11548



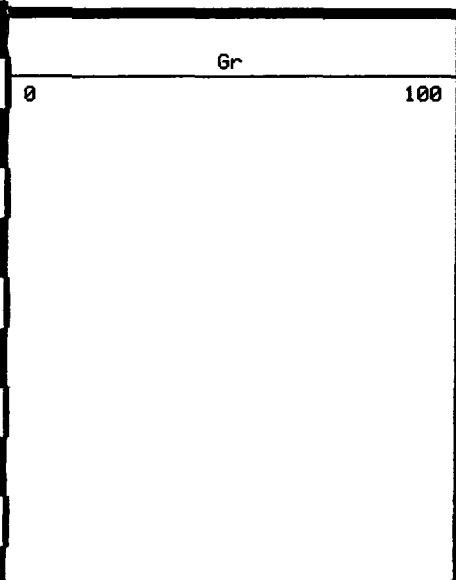
User Defined Log

Company: CHARLES B. GILLESPIE, JR.

Date: 06-12-1995

Well: SNYDER "S" COM #1

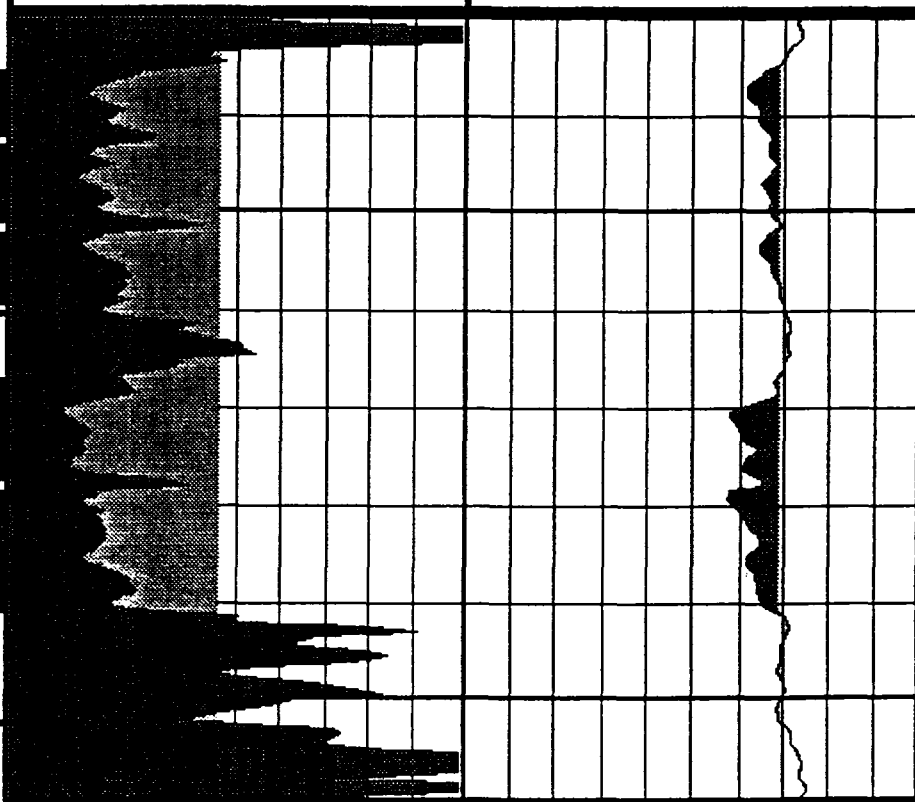
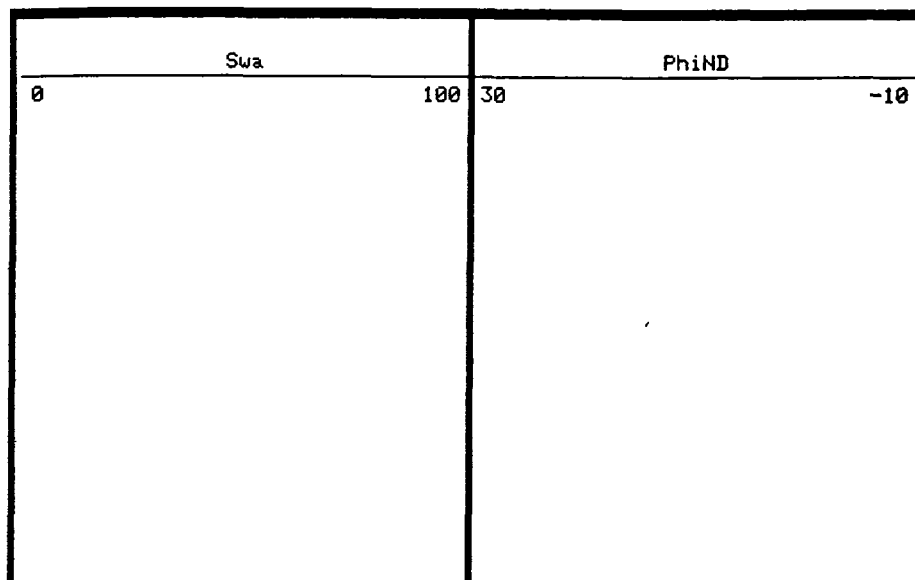
File: SNYDER1



Feet
Perfs

11534-
11602

11600



File Printing Stopped at End of Print Range

Processed by HDS - Log Analysis Program - Version 5.26

Date: 06-12-1995 Time: 11:02:44

File Resolution Printed at every 1 Record(s).

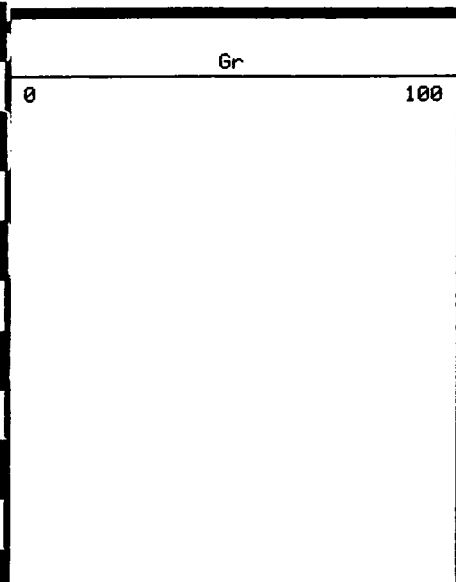
User Defined Log

Company: CHARLES B. GILLESPIE, JR.

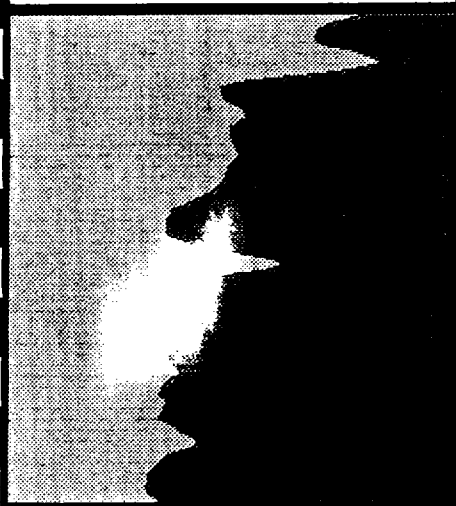
Date: 06-12-1995

Well: SNYDER "S" COM #2

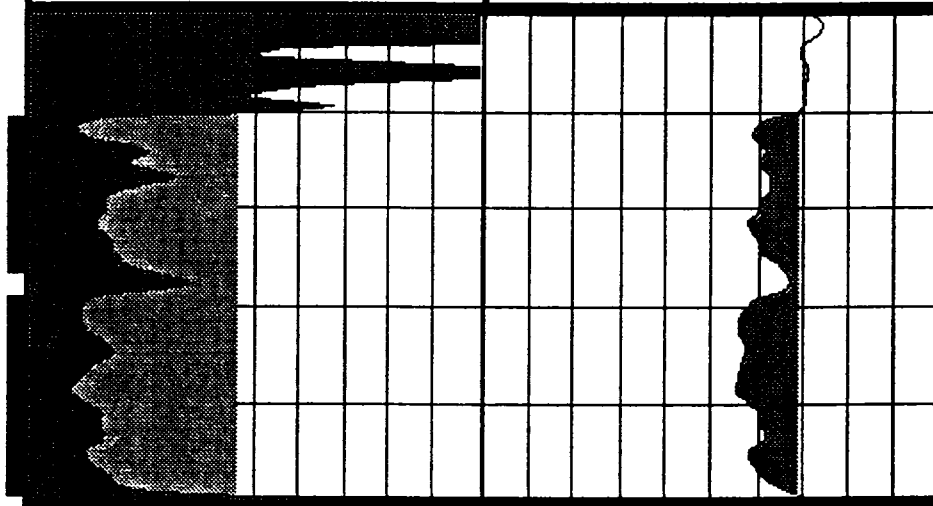
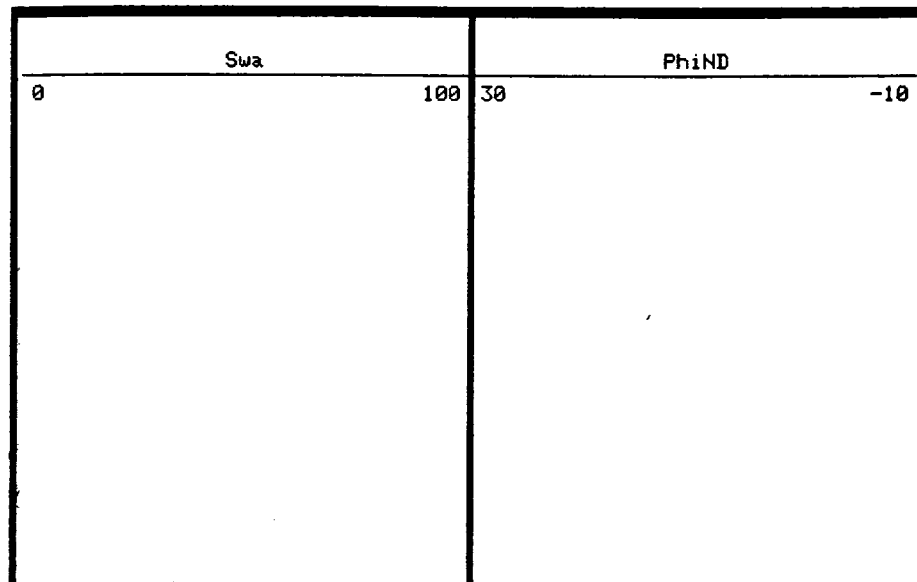
File: SNYDER2



Feet
11500



Perfs
11538-
11550



File Printing Stopped at End of Print Range

Processed by HDS - Log Analysis Program - Version 5.26

Date: 06-12-1995 Time: 11:04:15

File Resolution Printed at every 1 Record(s).

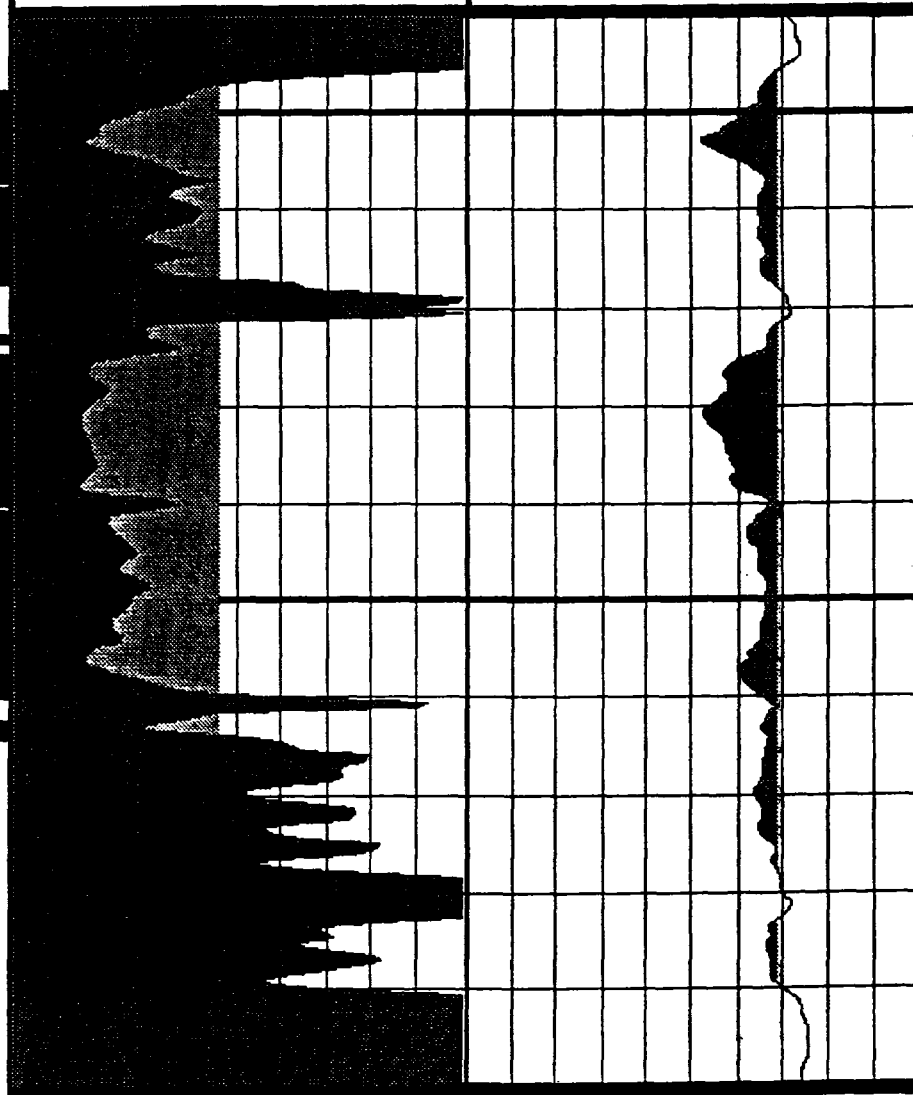
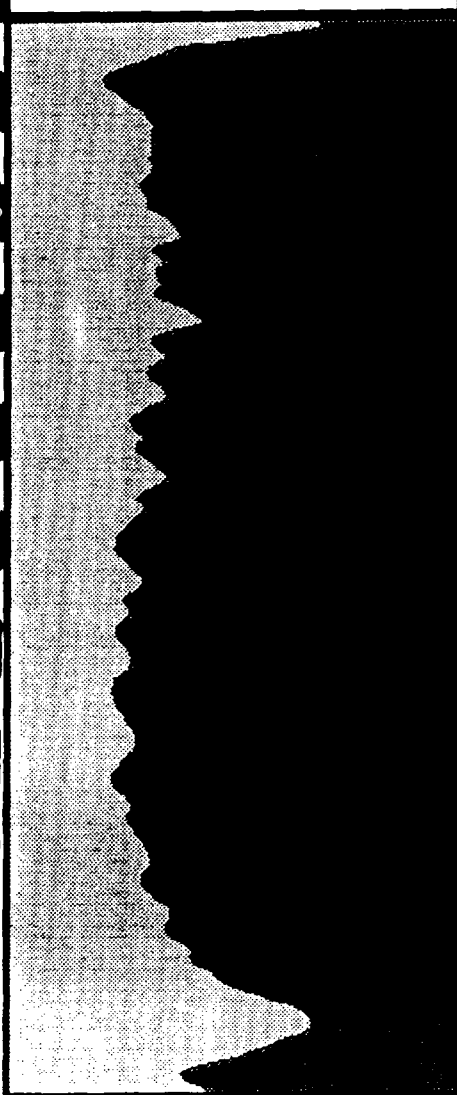
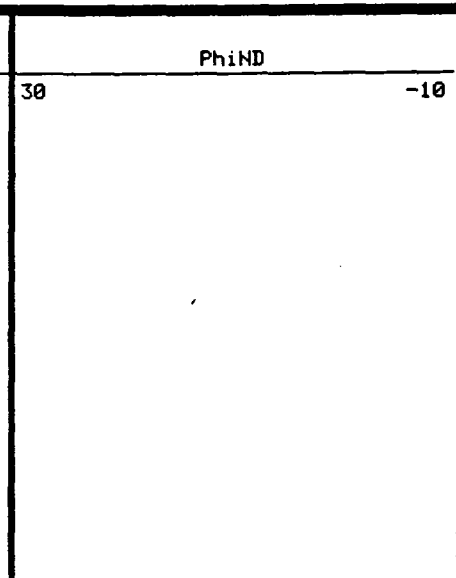
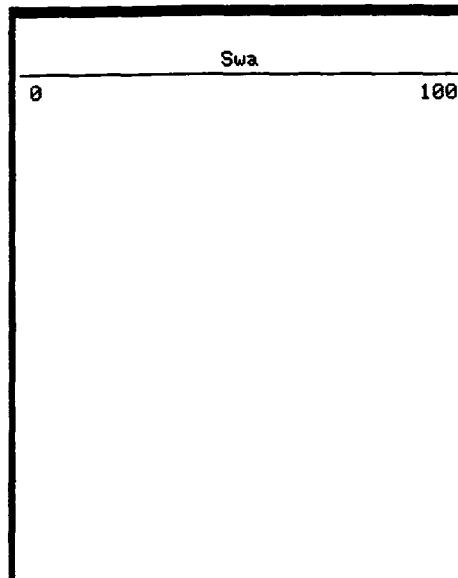
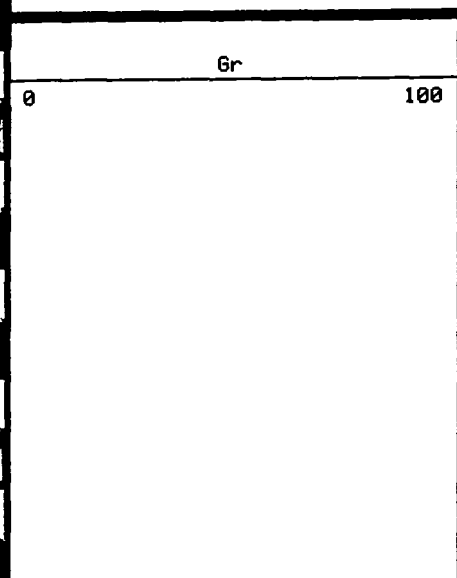
User Defined Log

Company: CHARLES B. GILLESPIE, JR.

Date: 06-12-1995

Well: WILEY FEE NO. 1

File: WILEY1



File Printing Stopped at End of File

**RAW AND CORRECTED
RESISTIVITY DATA**

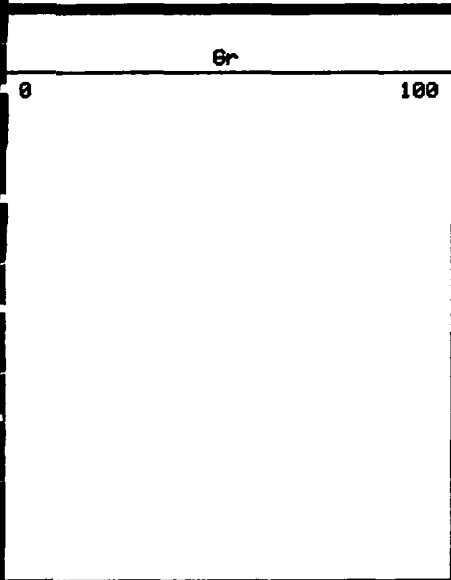
User Defined Log

Company: CHARLES B. GILLESPIE, JR.

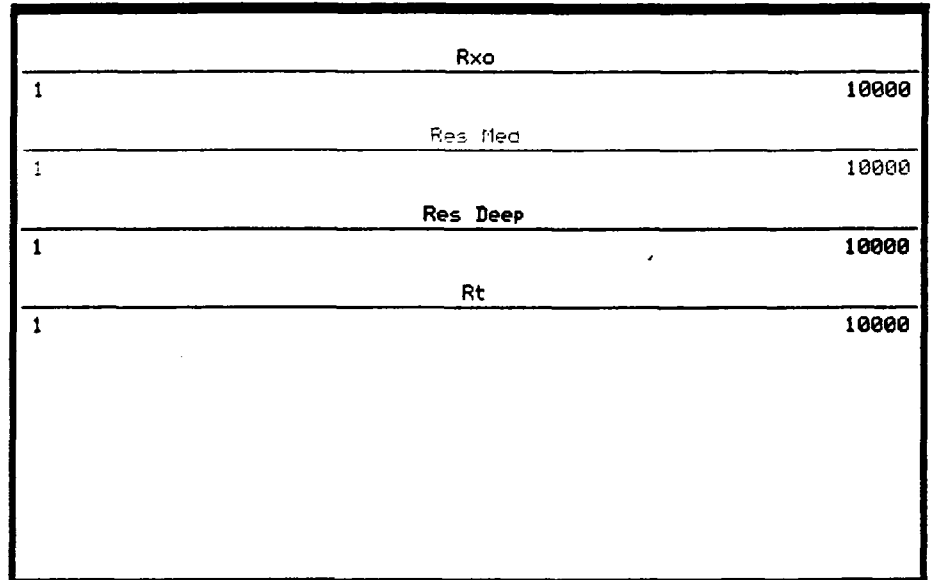
Date: 06-13-1995

Well: EARNESTINE STATE NO. 1

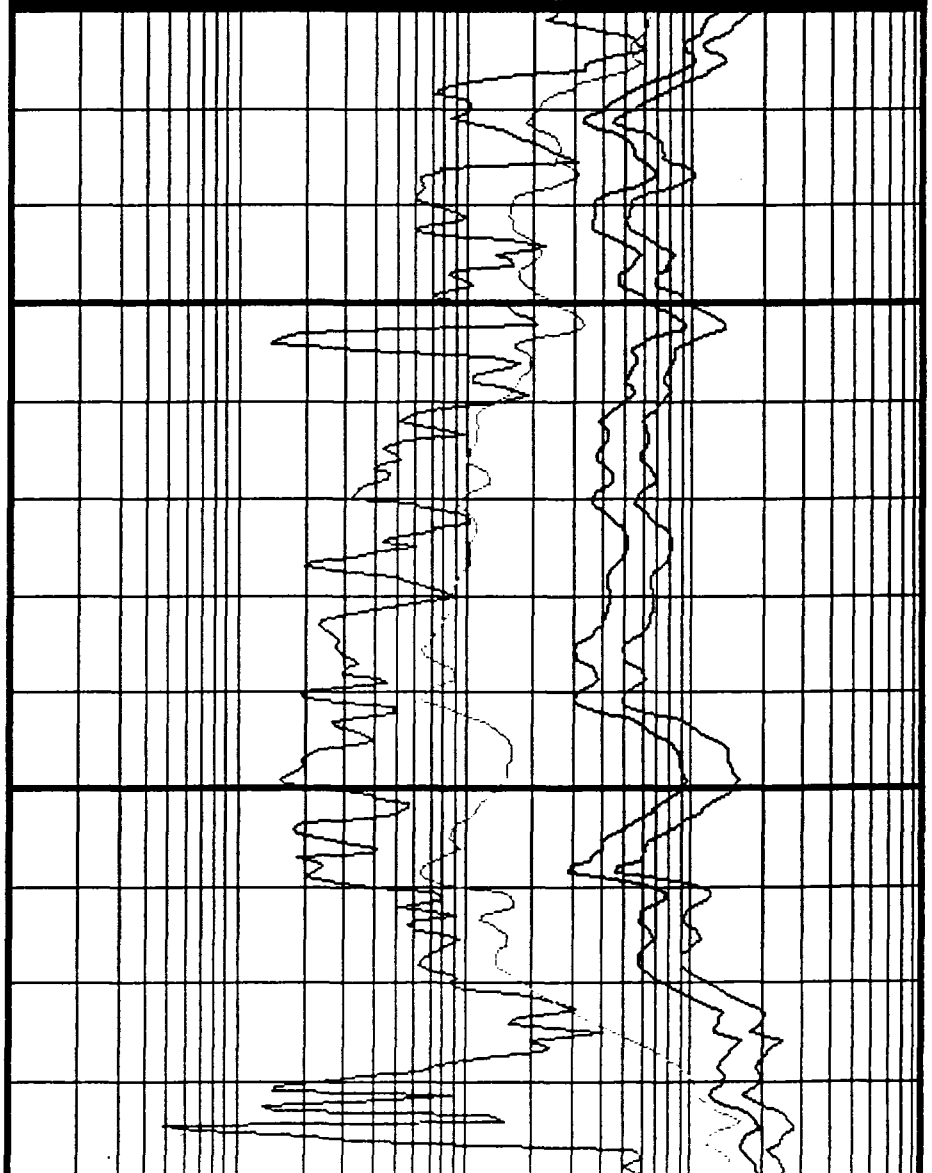
File: EARNEST1



Feet



11500



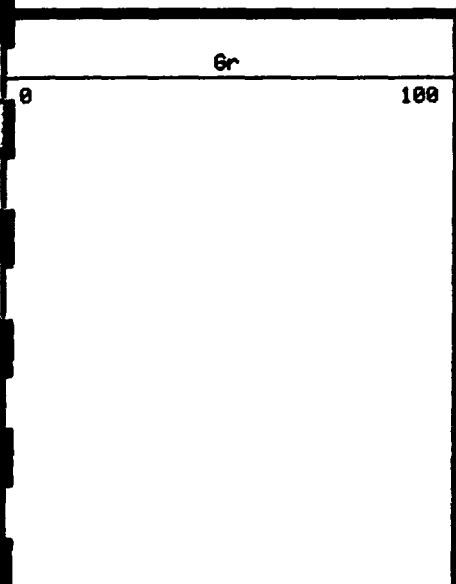
User Defined Log

Company: CHARLES B. GILLESPIE, JR.

Date: 06-13-1995

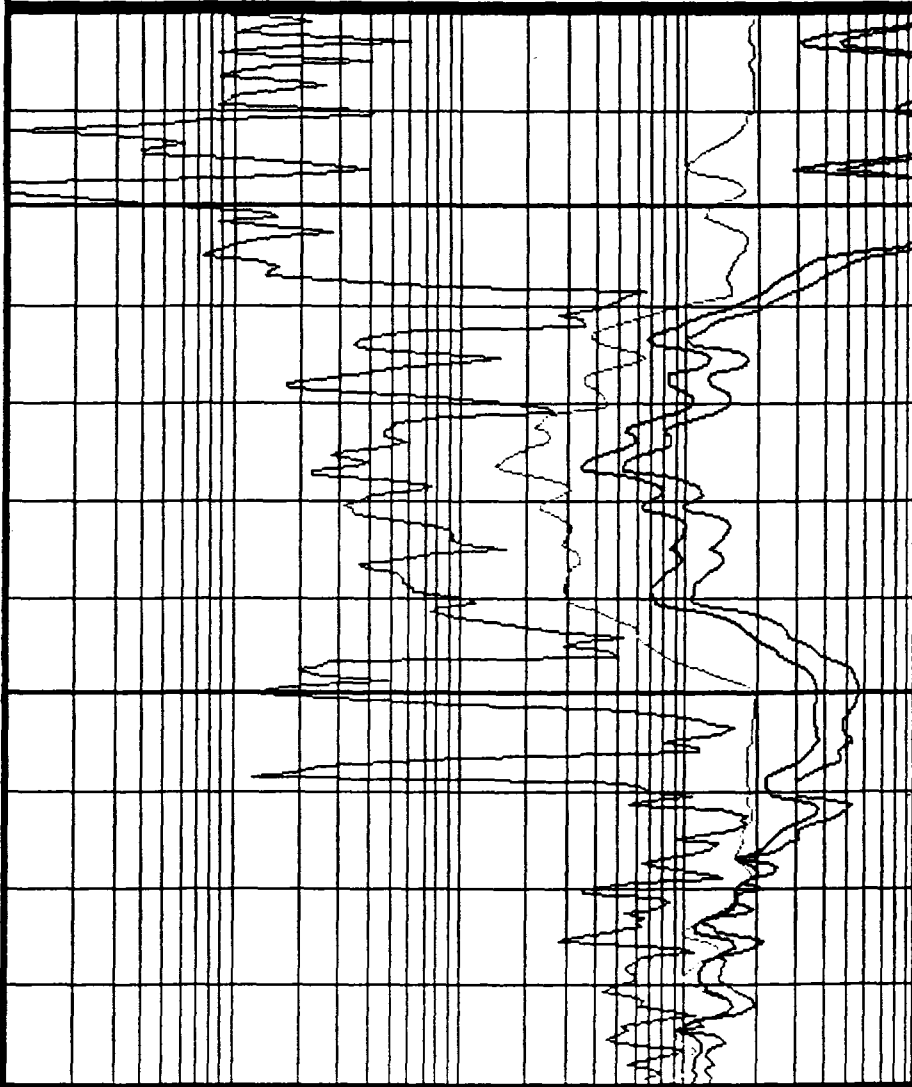
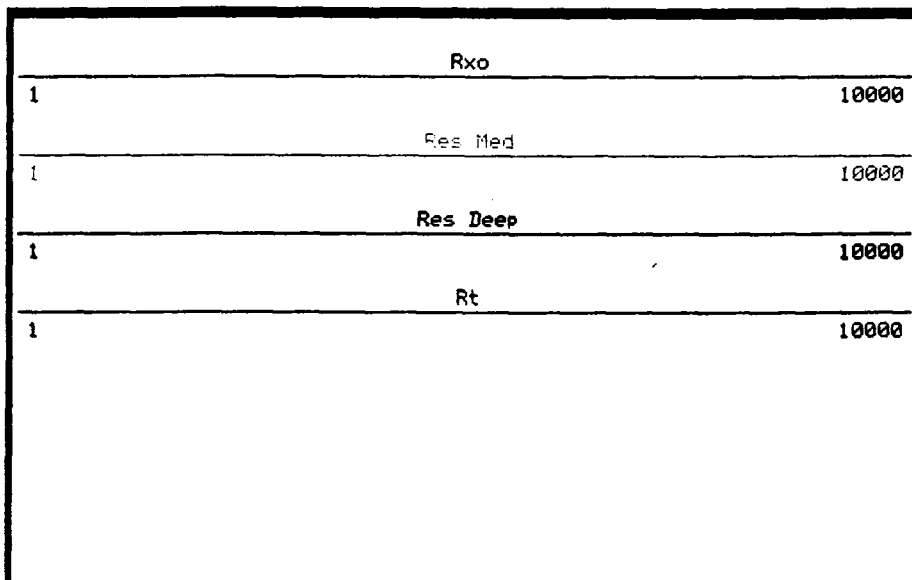
Well: EARNESTINE STATE NO. 2

File: EARNEST2



Feet

11500



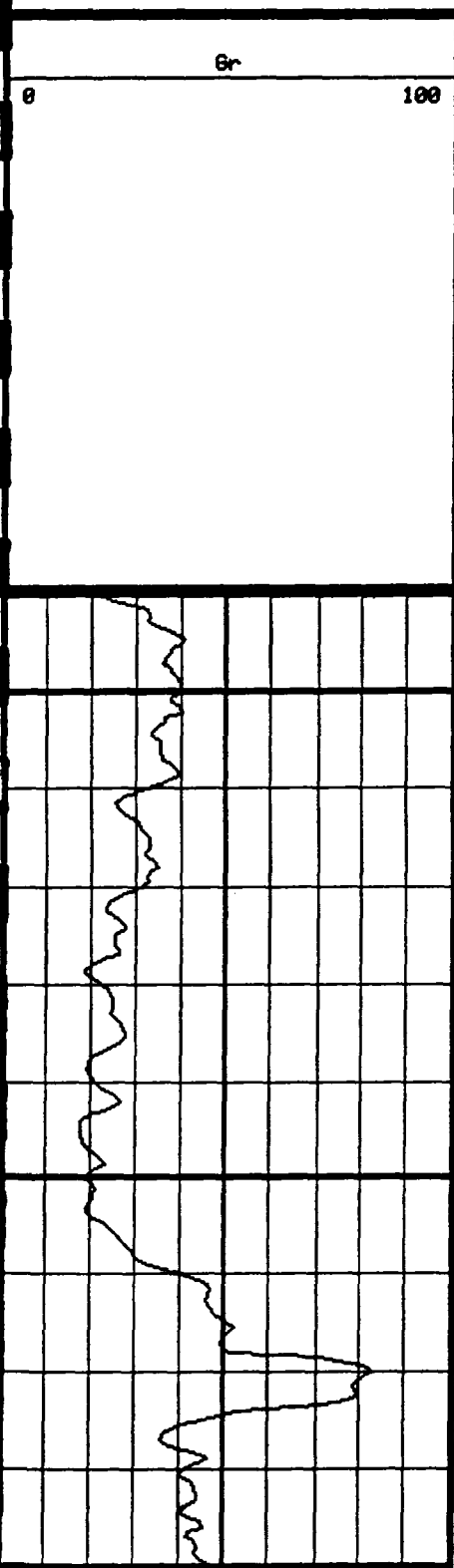
User Defined Log

Company: CHARLES B. GILLESPIE, JR.

Date: 06-13-1995

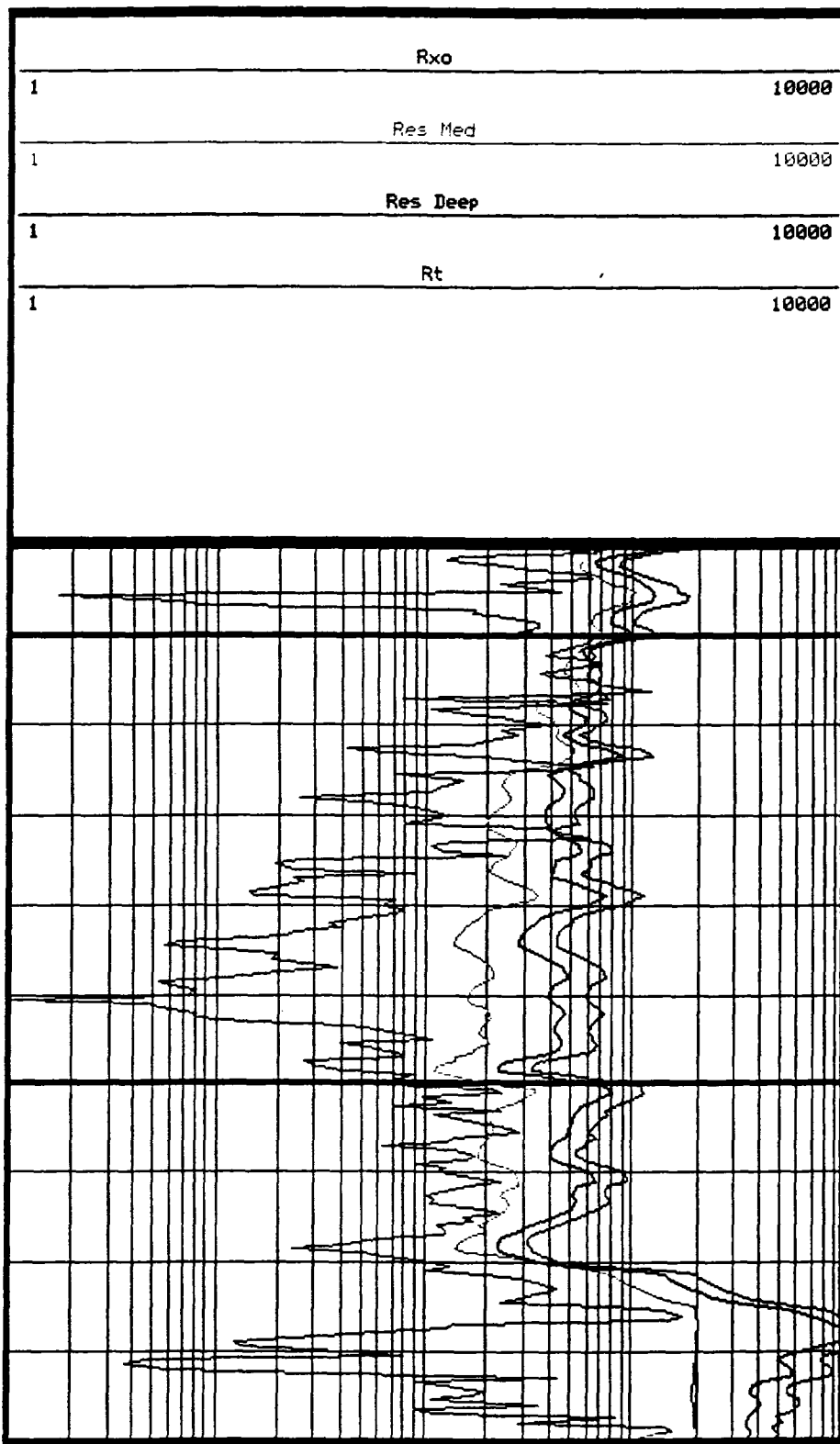
Well: HAMILTON FEDERAL #1

File: HAMIL1



Feet

11500



File Printing Stopped at End of Print Range

Processed by HDS - Log Analysis Program - Version 5.26

Date: 06-13-1995 Time: 16:18:43

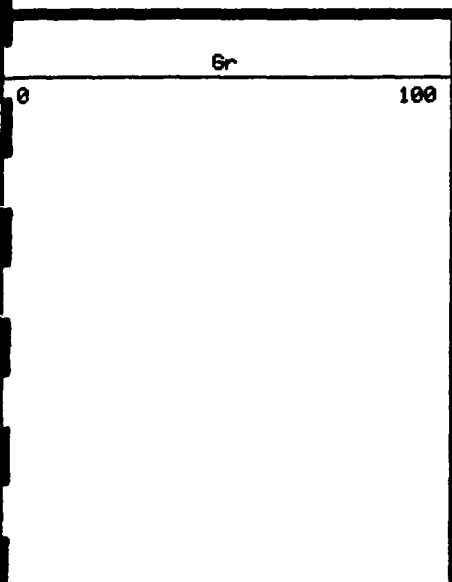
User Defined Log

Company: CHARLES B. GILLESPIE, JR.

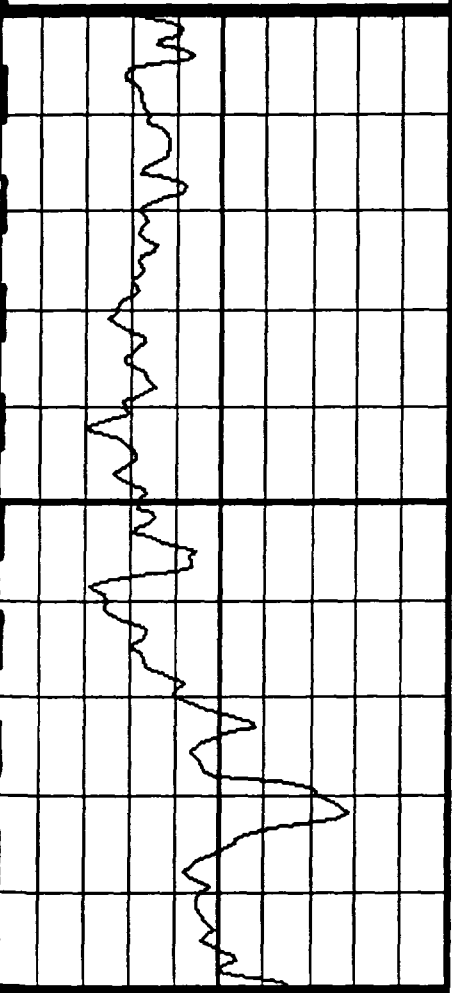
Date: 06-13-1995

Well: HAMILTON FEDERAL #2

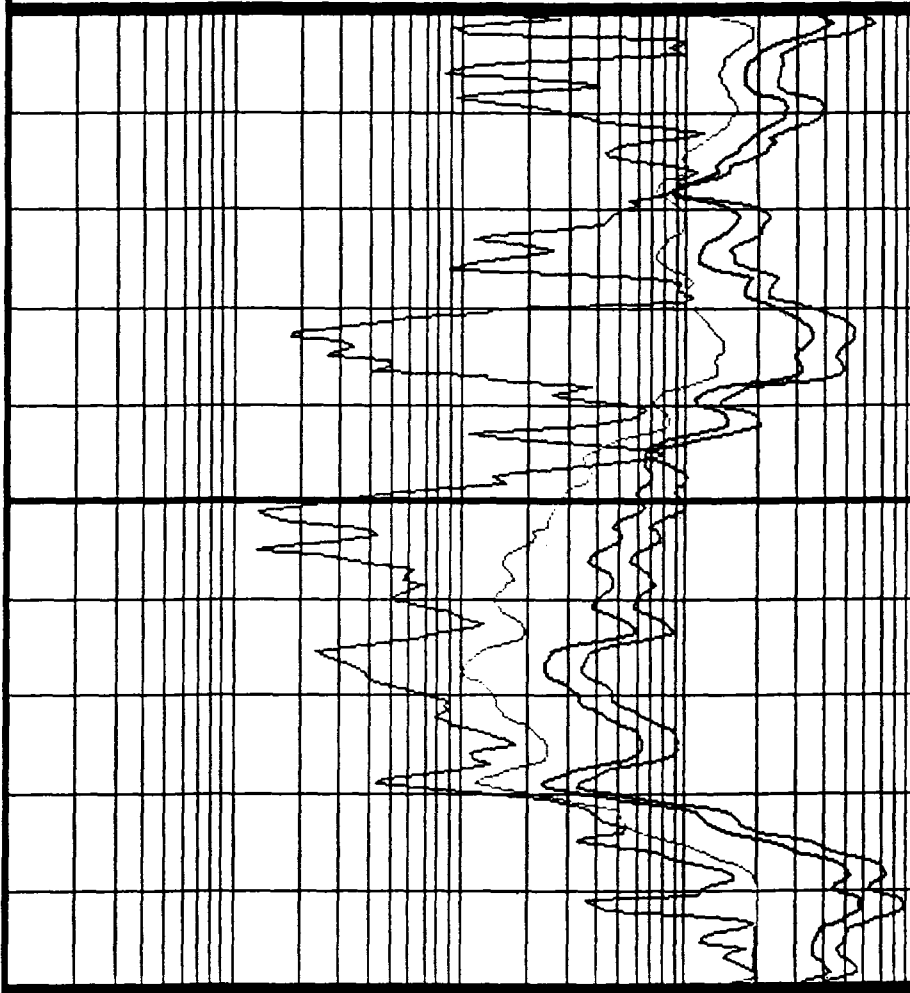
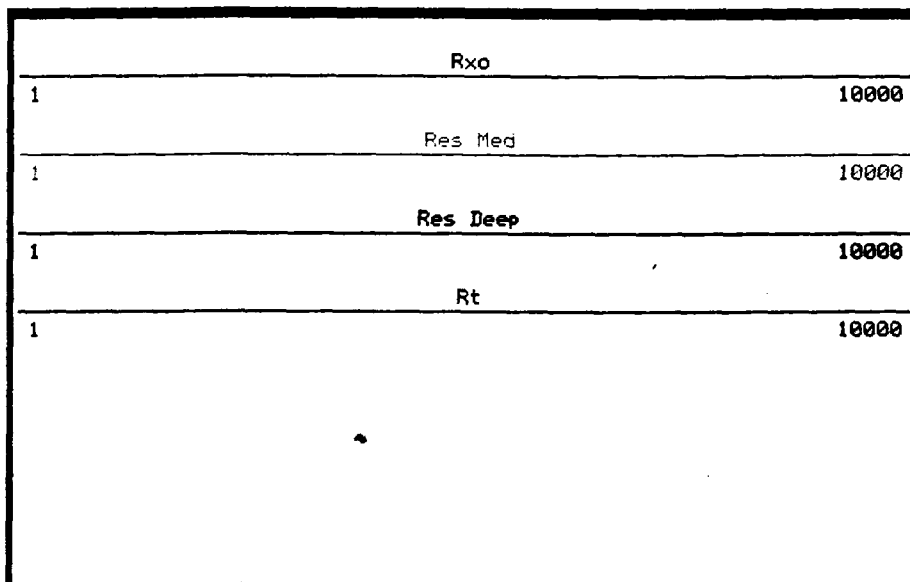
File: HAMIL2



Feet



11000



File Printing Stopped at End of Print Range

Processed by HDS - Log Analysis Program - Version 5.26

Date: 06-13-1995 Time: 16:09:45

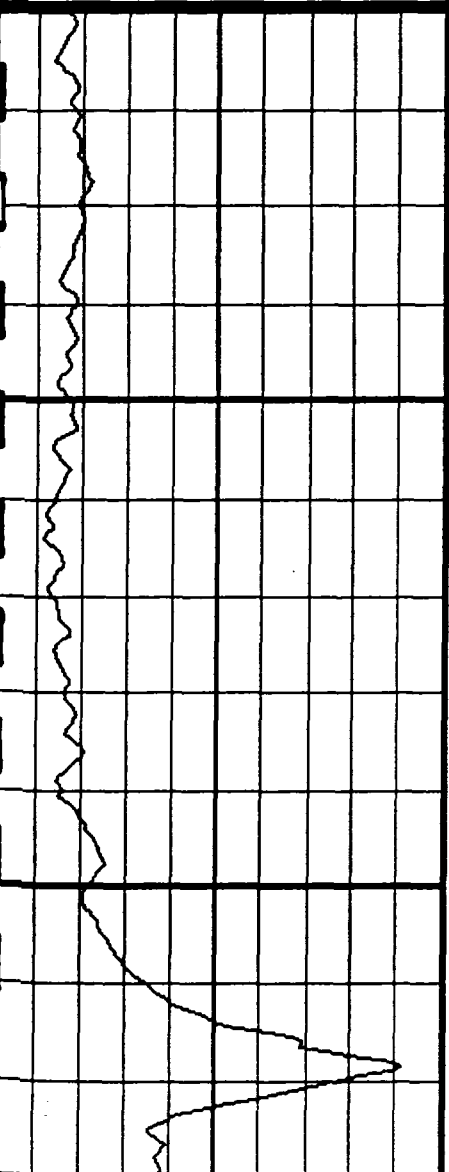
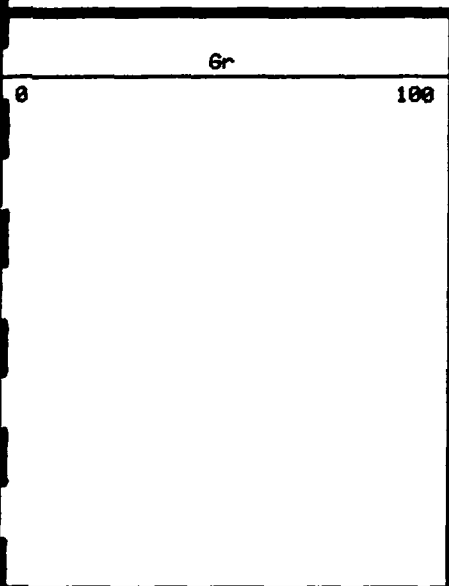
User Defined Log

Company: CHARLES B. GILLESPIE, JR.

Date: 06-13-1995

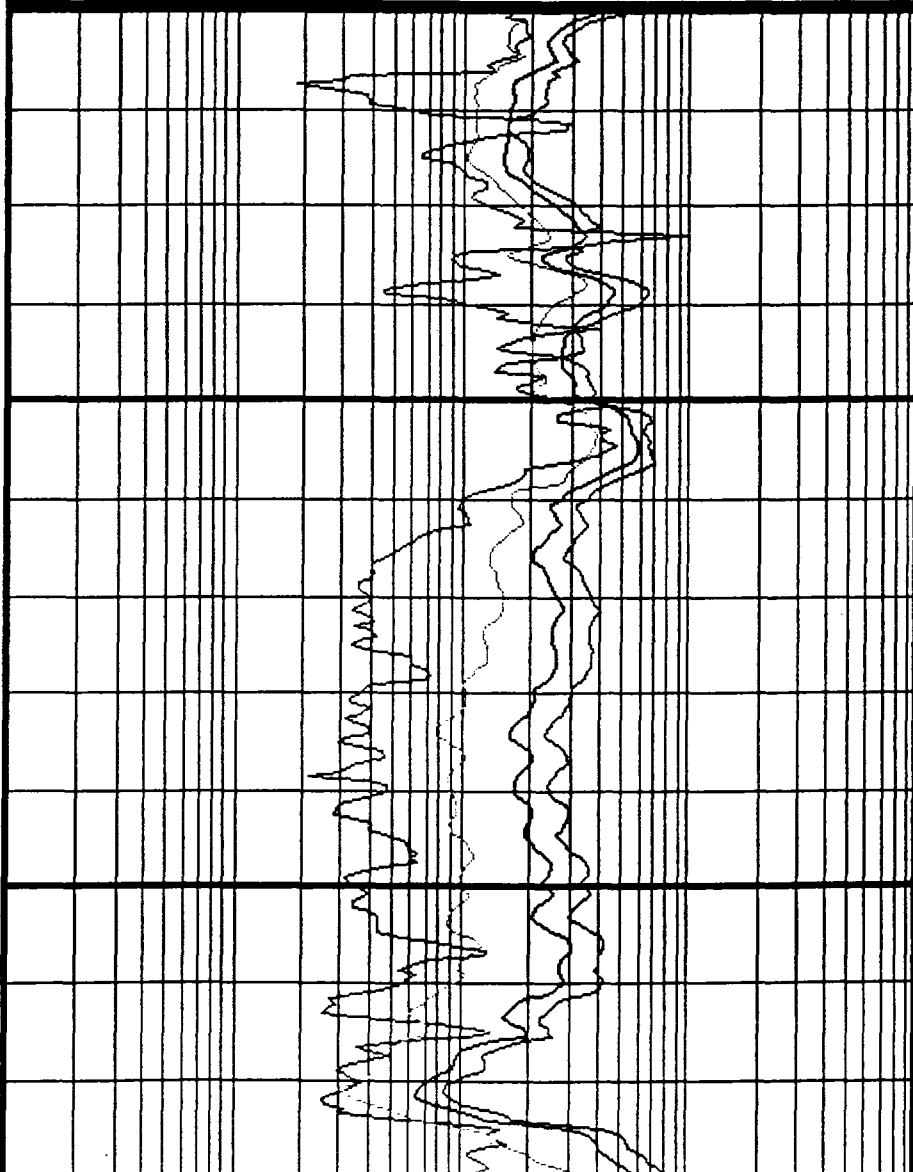
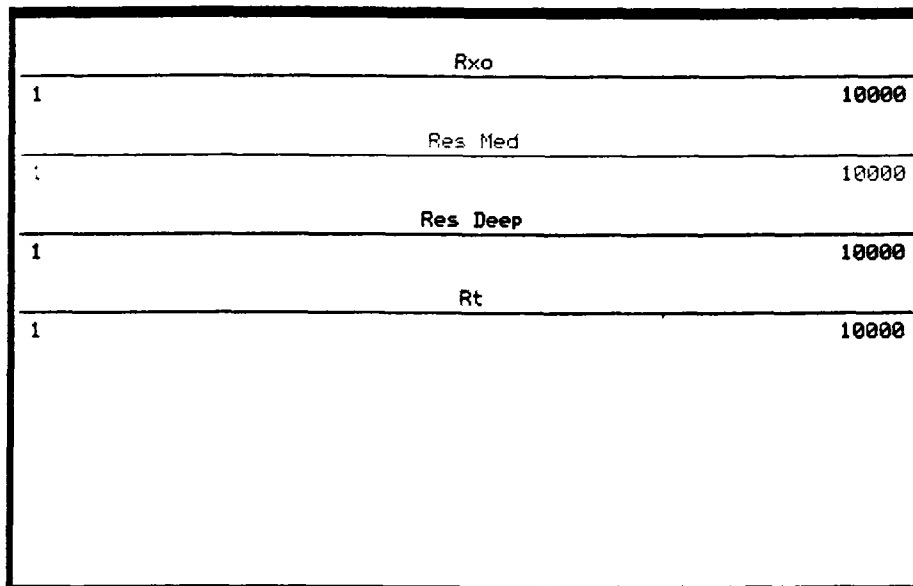
Well: HAMILTON FEDERAL #3

File: HAMIL3



Feet

11600



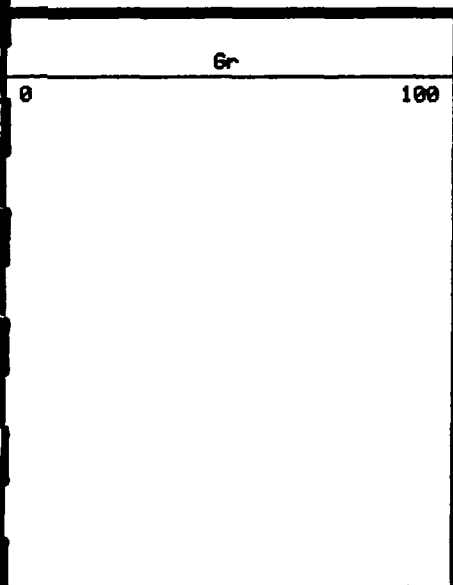
User Defined Log

Company: CHARLES B. GILLESPIE, JR.

Date: 06-13-1995

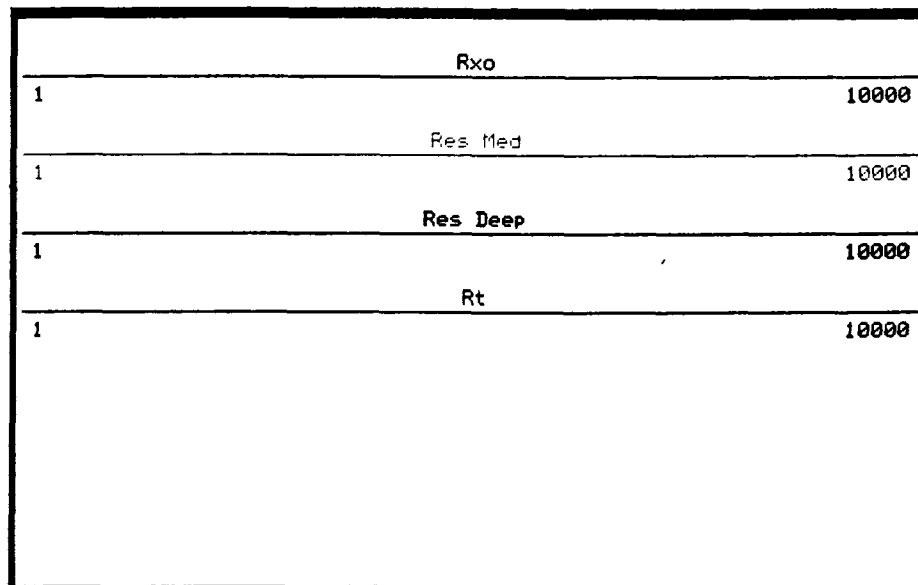
Well: HAMILTON FEDERAL #4

File: HAMIL4



Feet

11500



File Printing Stopped at End of Print Range

Processed by HDS - Log Analysis Program - Version 5.26

Date: 06-13-1995 Time: 16:21:18

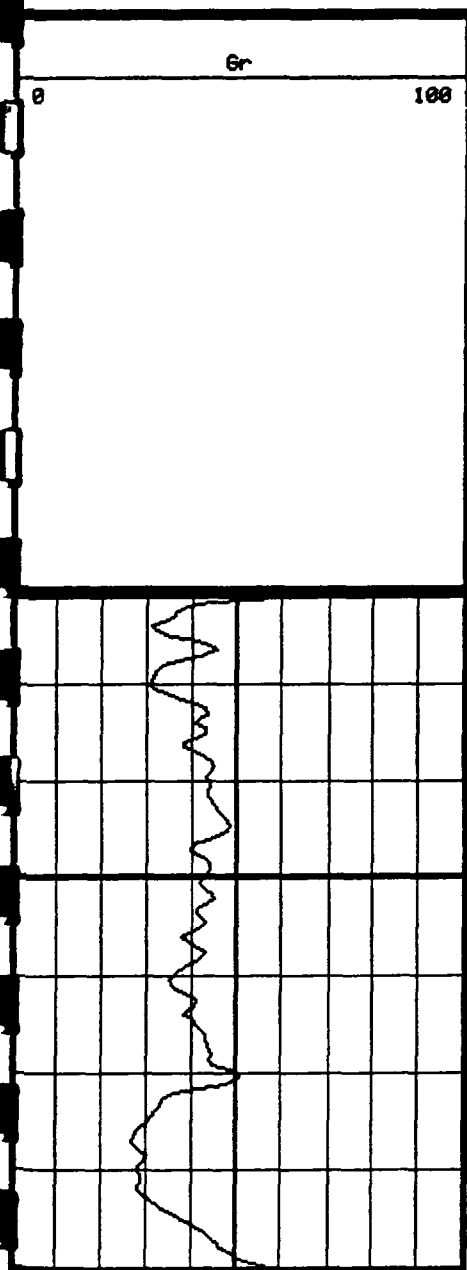
User Defined Log

Company: CHARLES B. GILLESPIE, JR

Date: 06-13-1995

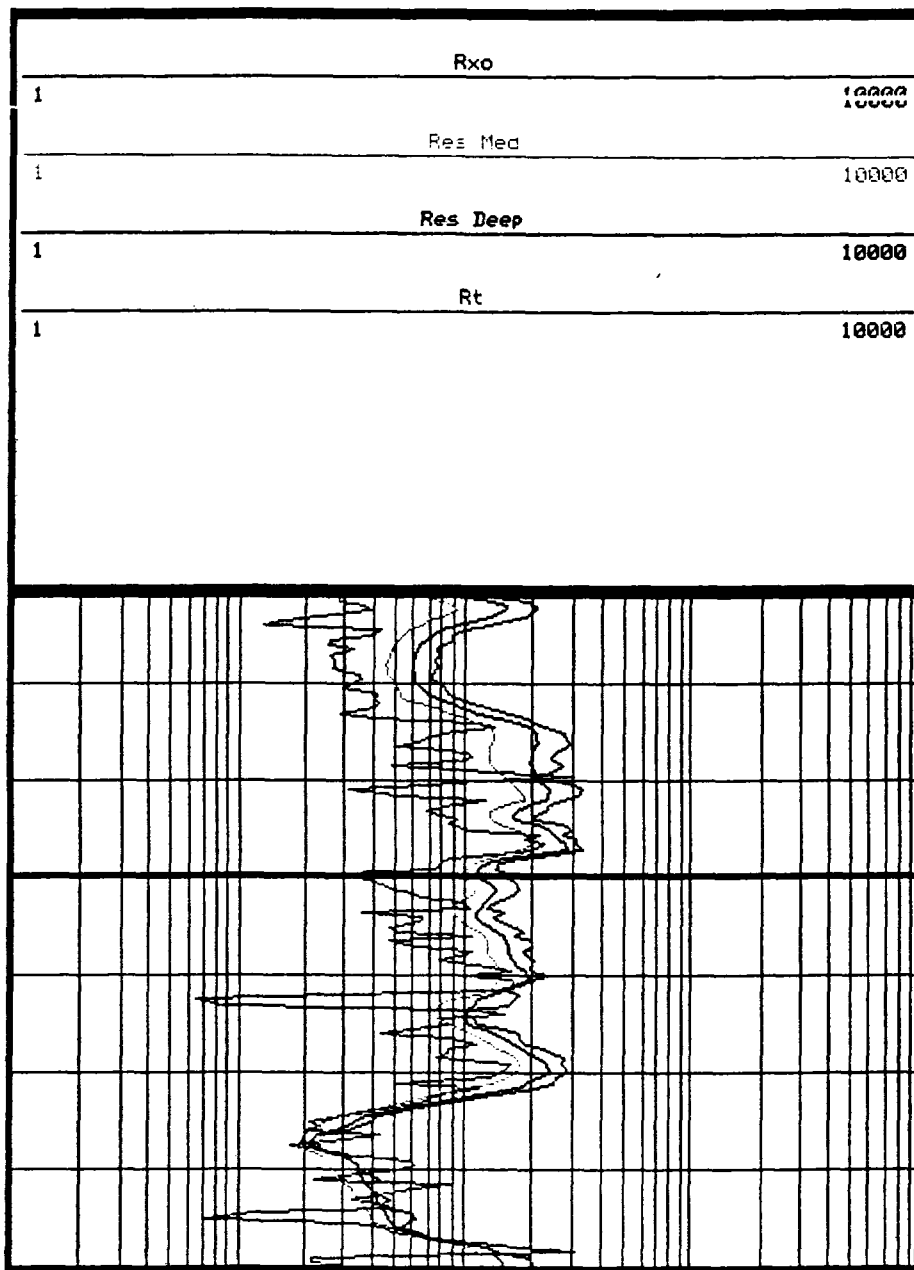
Well: KLEIN FEE NO. 1

File: KLEIN1



Feet
11571

11600



File Printing Stopped at End of Print Range

Processed by HDS - Log Analysis Program - Version 5.26

Date: 06-13-1995 Time: 16:22:53

File Resolution Printed at every 1 Record(s).

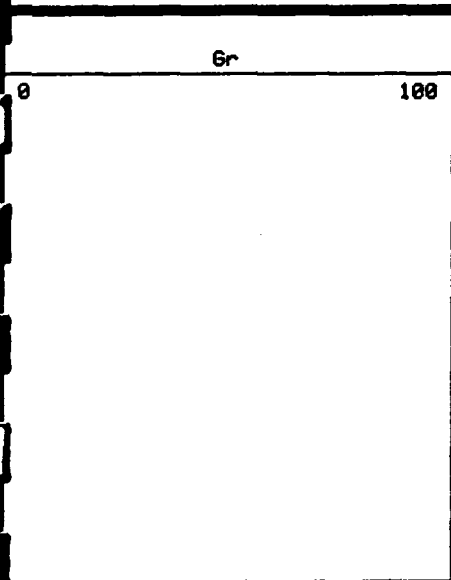
User Defined Log

Company: CHARLES B. GILLESPIE, JR.

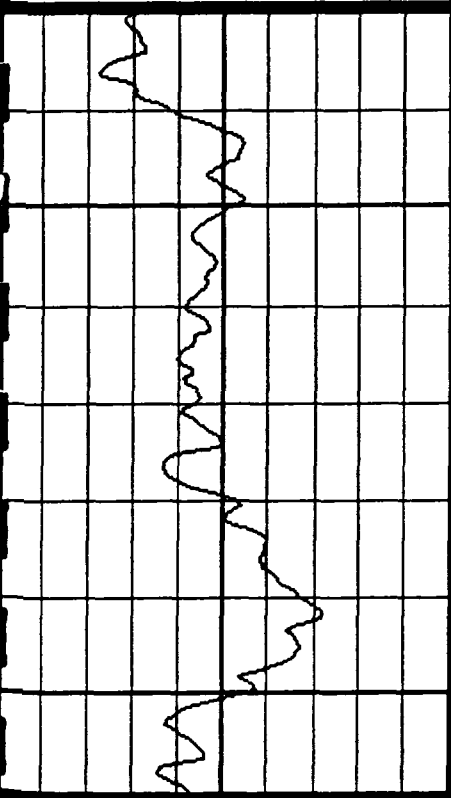
Date: 06-13-1995

Well: SNYDER "S" COM #1

File: SNYDER1

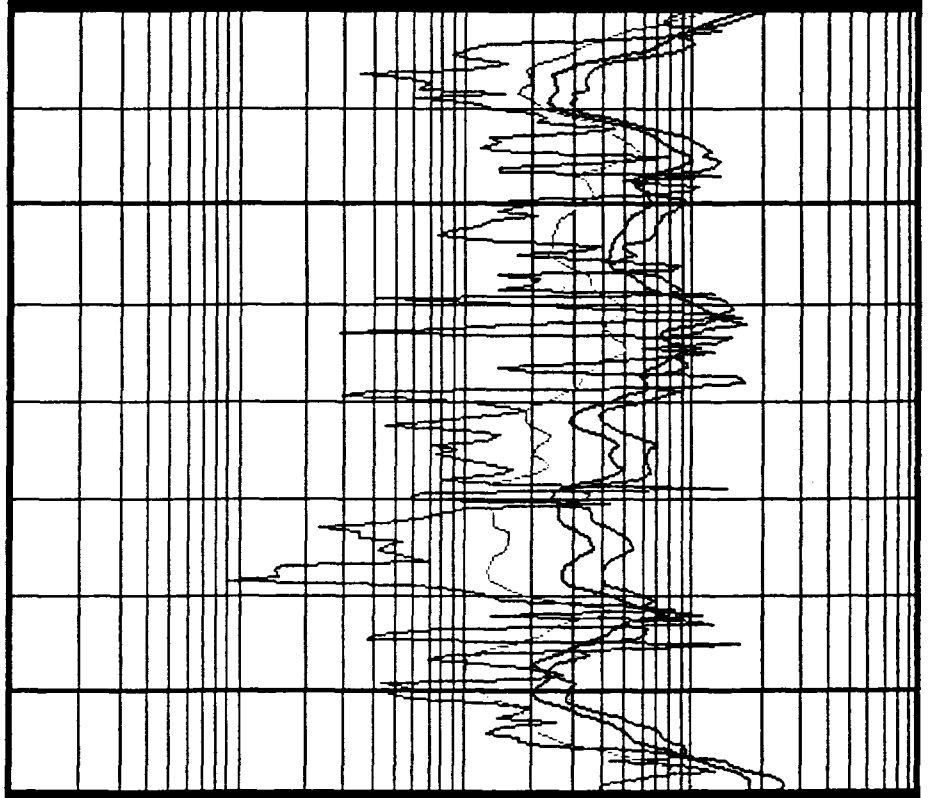


Feet
11530



11600

Rxo	
1	10000
Res Med	
1	10000
Res Deep	
1	10000
Rt	
1	10000



File Printing Stopped at End of Print Range

Processed by HDS - Log Analysis Program - Version 5.26

Date: 06-13-1995 Time: 16:24:02

File Resolution Printed at every 1 Record(s).

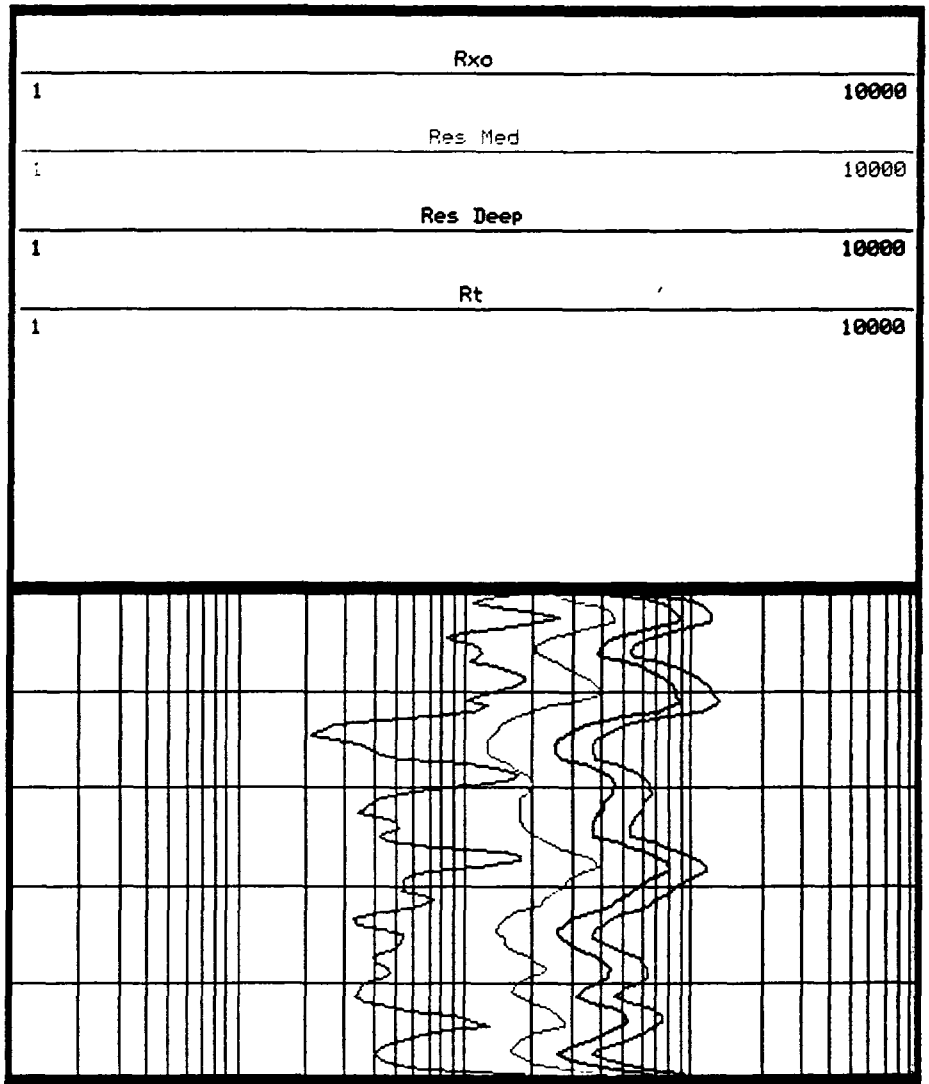
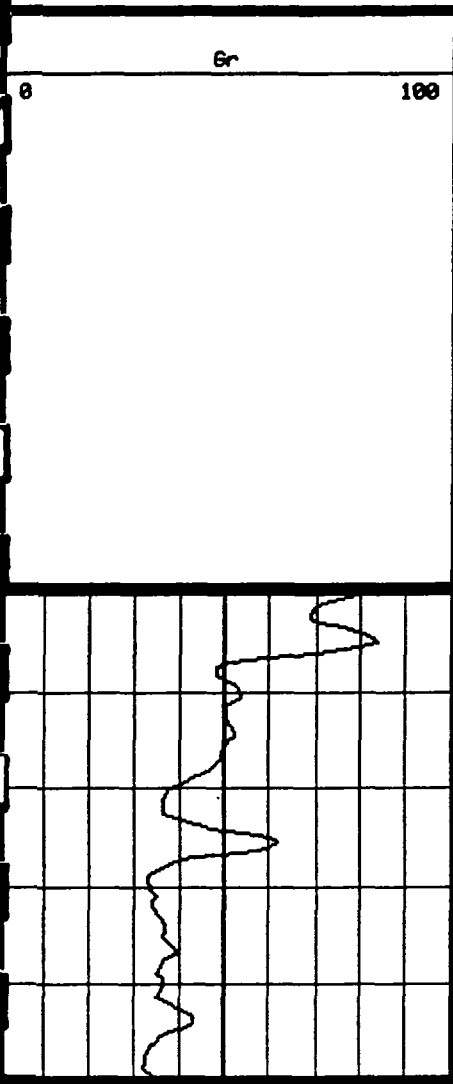
User Defined Log

Company: CHARLES S. GILLESPIE, JR.

Date: 06-13-1995

Well: SNYDER "S" COM #2

File: SNYDER2



File Printing Stopped at End of Print Range

Processed by HDS - Log Analysis Program - Version 5.26

Date: 06-13-1995 Time: 16:27:43

File Resolution Printed at every 1 Record(s).

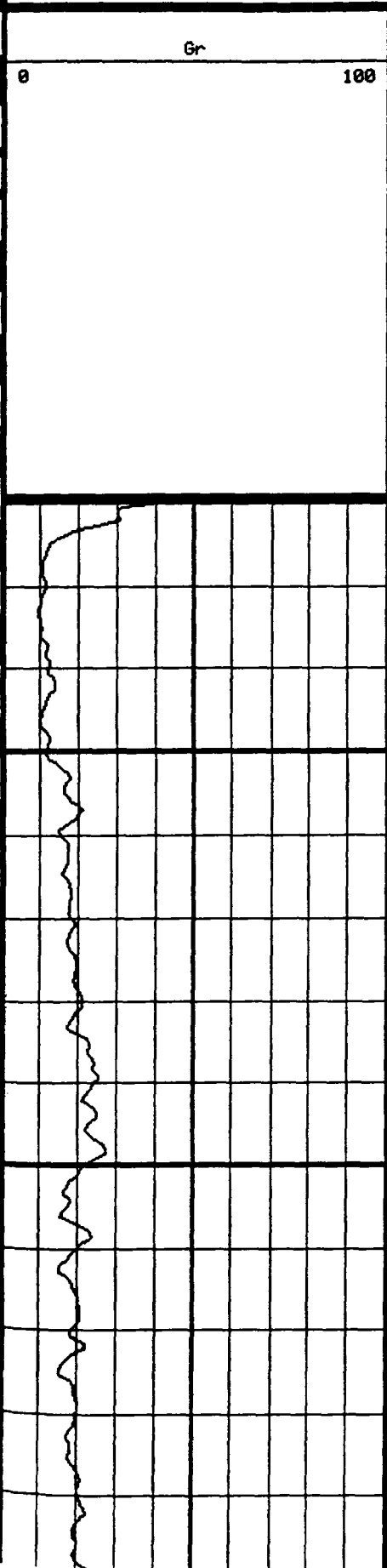
Well Section Log

Company: CHARLES B. GILLESPIE, JR.

Date: 06-13-1995

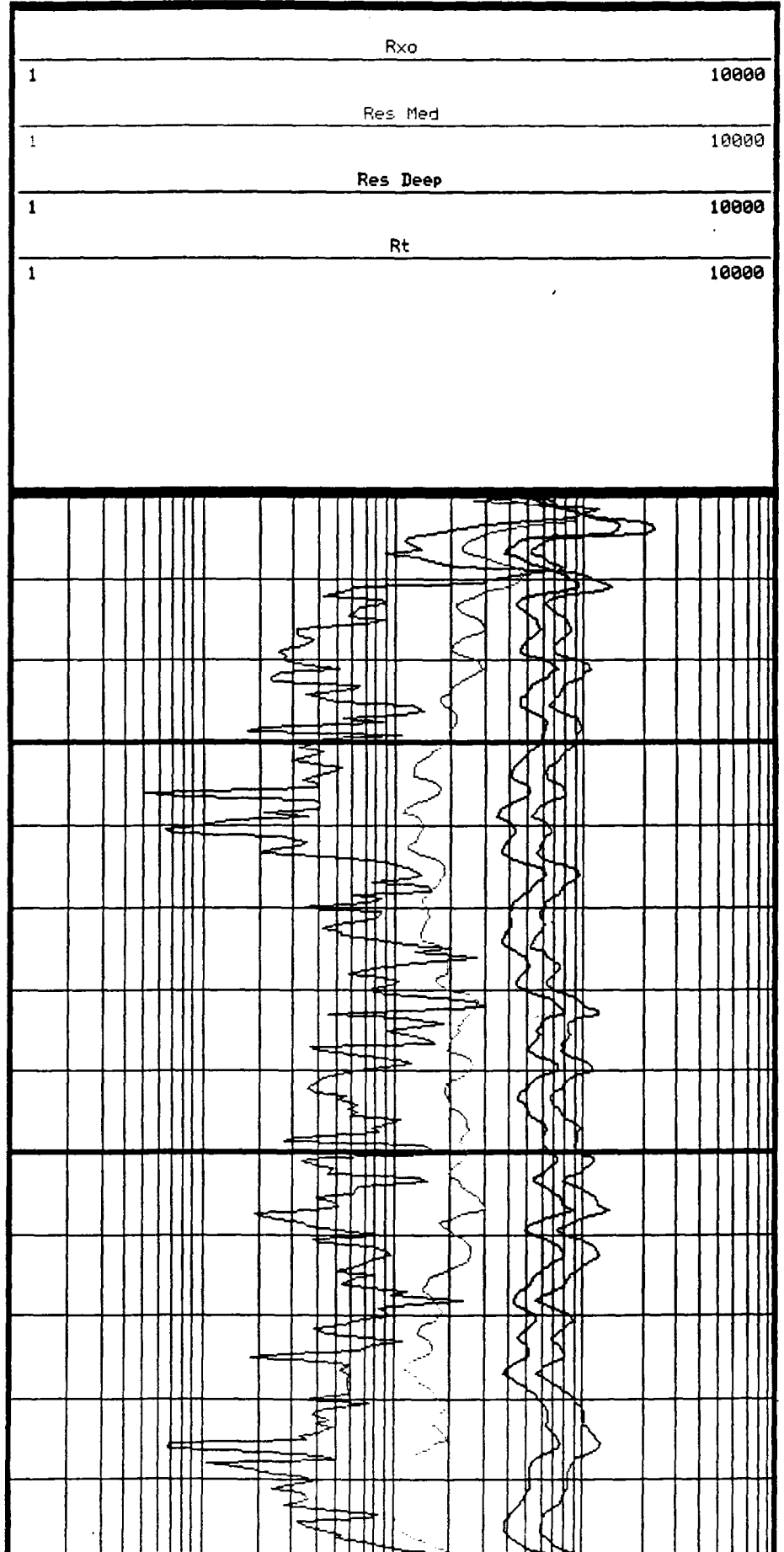
Well: SPEIGHT FEE #1

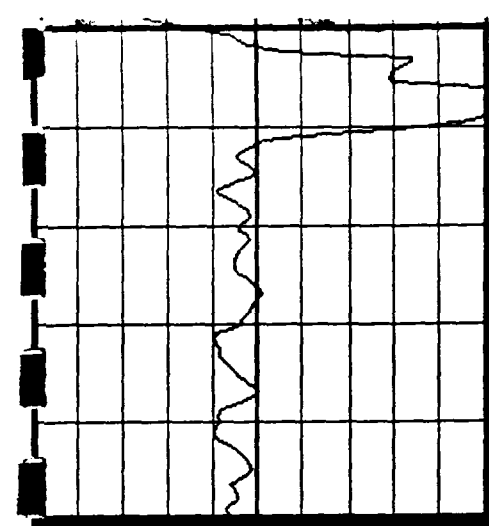
File: SPIEGHT1



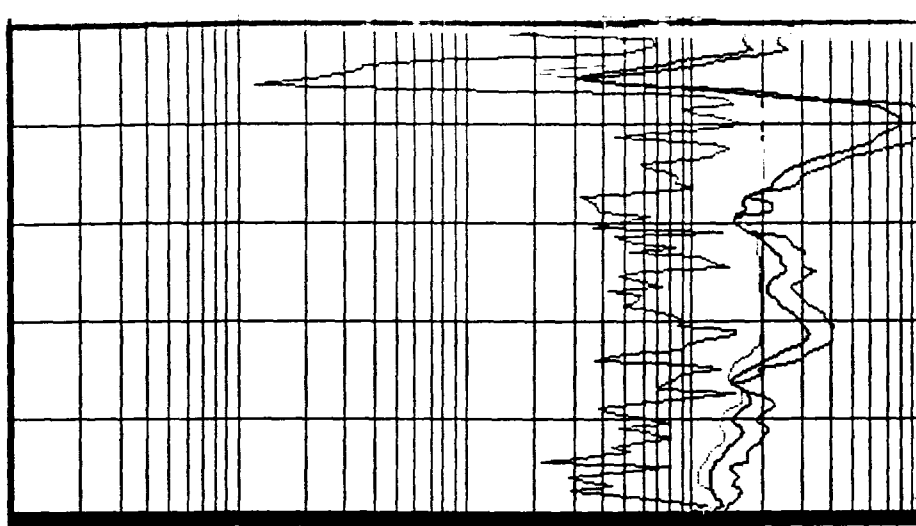
Feet

11500





11600



File Printing Stopped at End of File

Processed by HDS - Log Analysis Program - Version 5.26

Date: 06-13-1995 Time: 16:29:16

File Resolution Printed at every 1 Record(s).

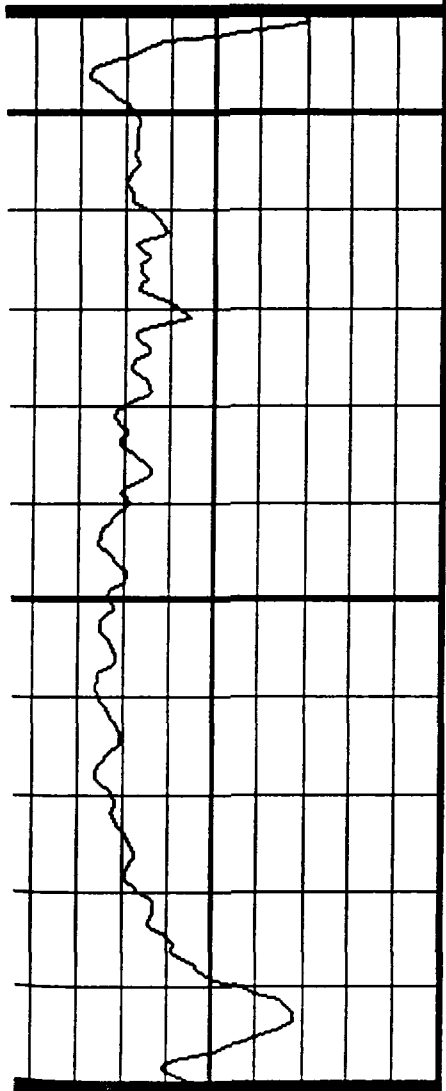
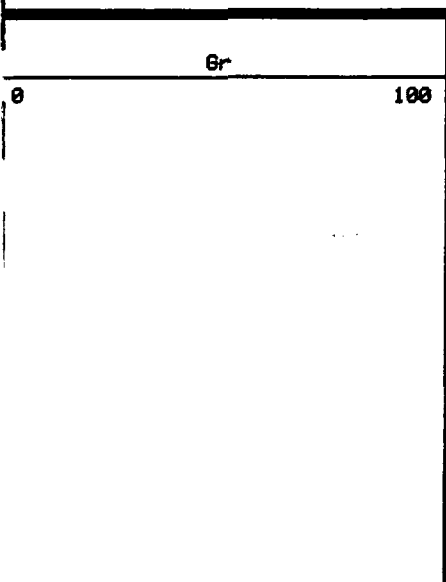
User Defined Log

Company: CHARLES B. GILLESPIE, JR.

Date: 06-13-1995

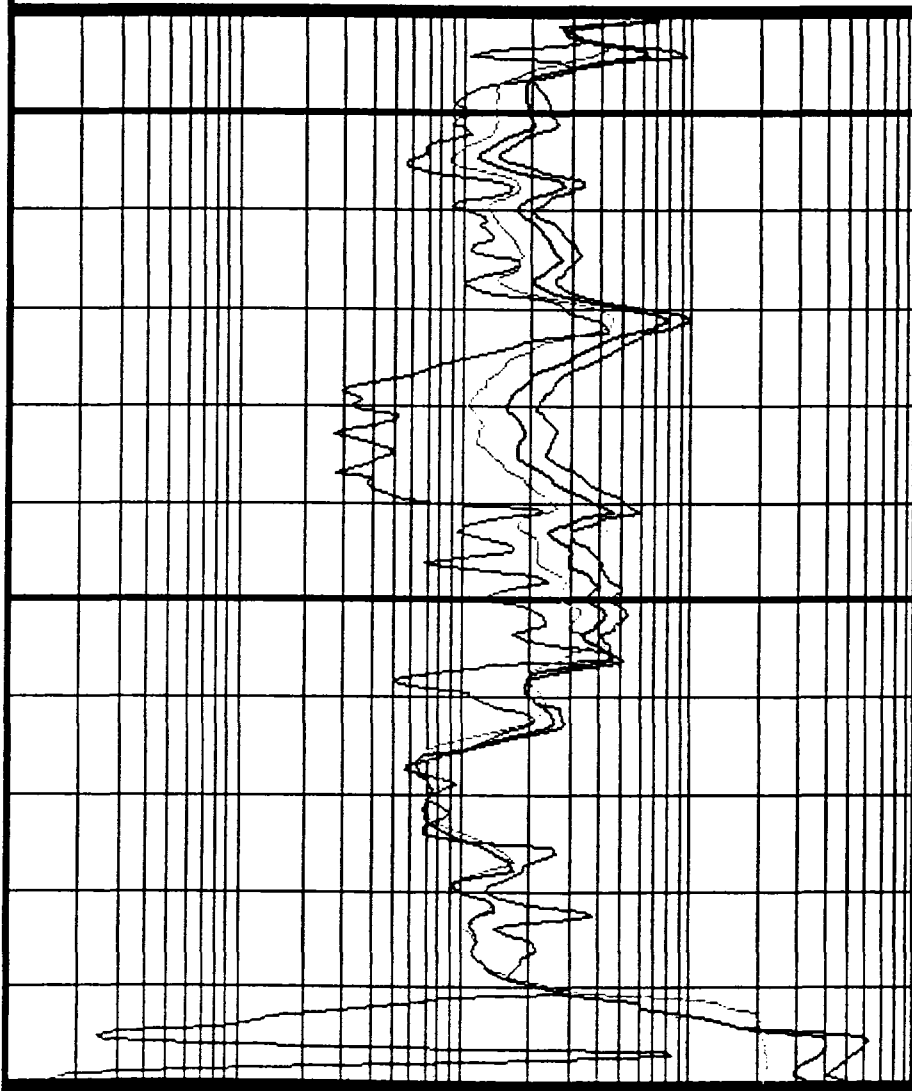
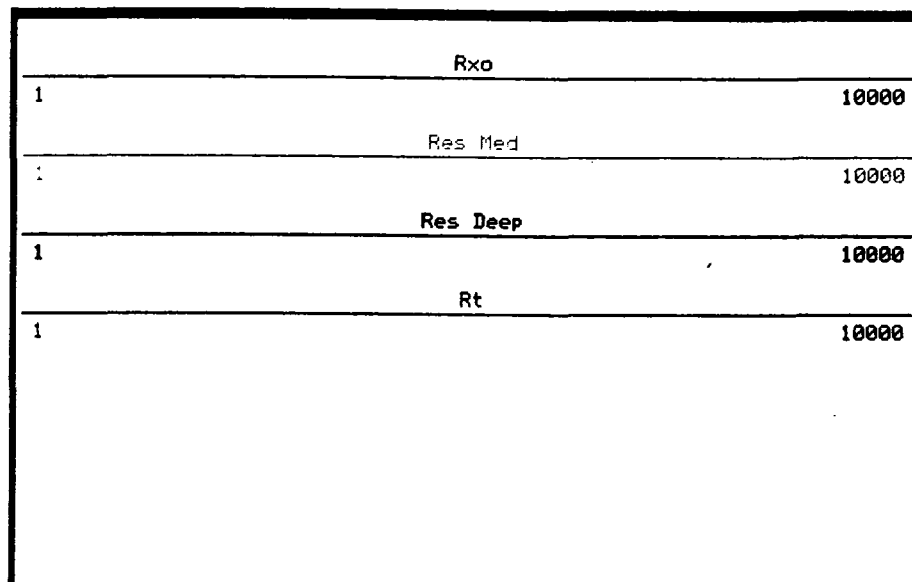
Well: WILEY FEE NO. 1

File: WILEY1



Feet

11600



**RAW AND CALCULATED
POROSITY DATA**

User Defined Log

Company: CHARLES B. GILLESPIE, JR.

Date: 06-12-1995

Well: EARNESTINE STATE NO. 1

File: EARNEST1

Gr

0 100

Feet

11500

PhiN

30

-10

PhiD

30

-10

PhiND

30

-10

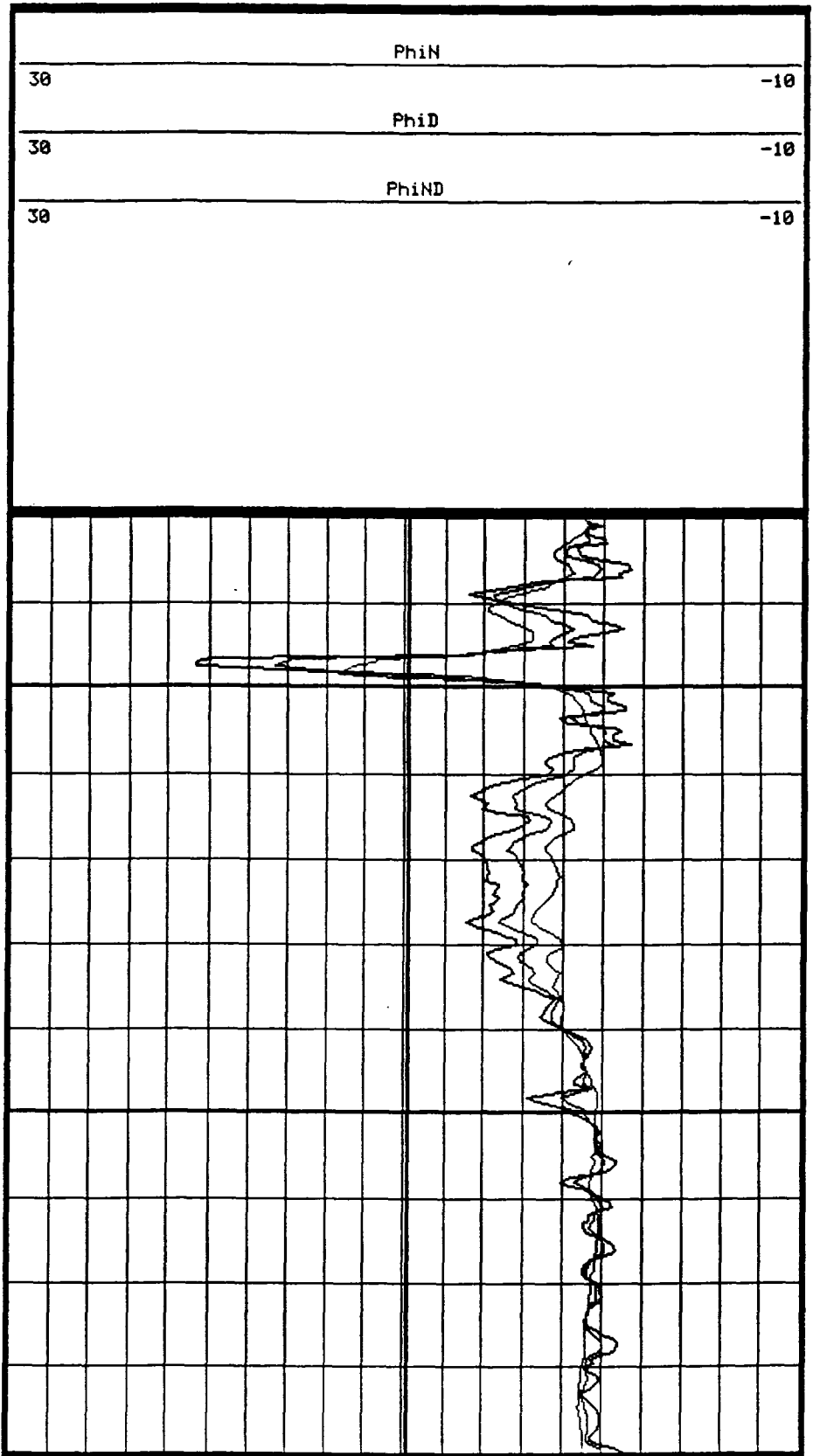
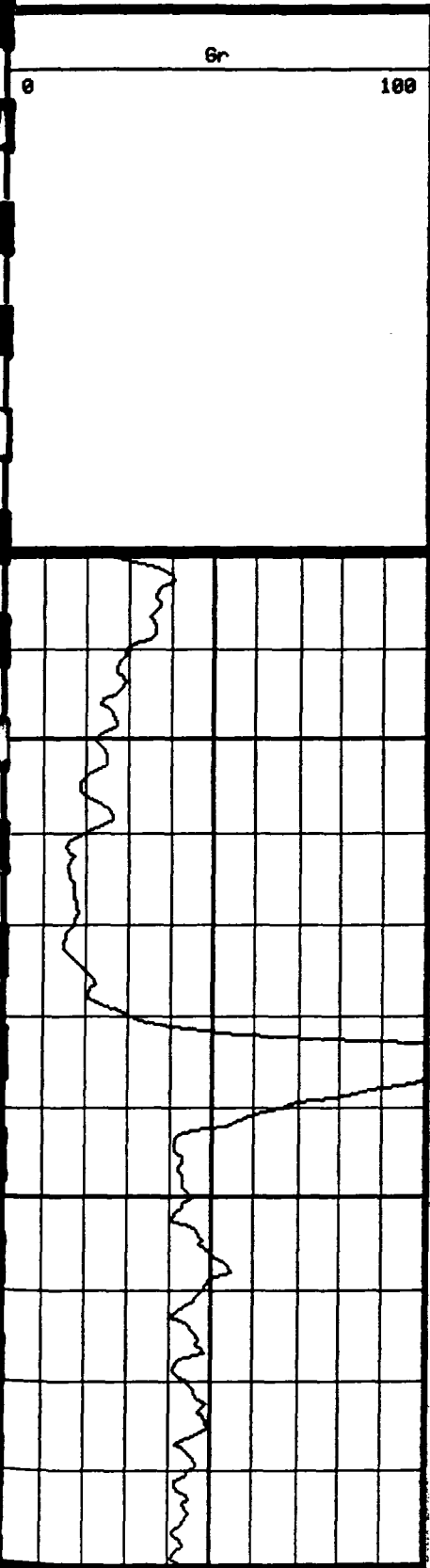
User Defined Log

Company: CHARLES B. GILLESPIE, JR.

Date: 06-12-1995

Well: EARNESTINE STATE NO. 2

File: EARNEST2



File Printing Stopped at End of Print Range

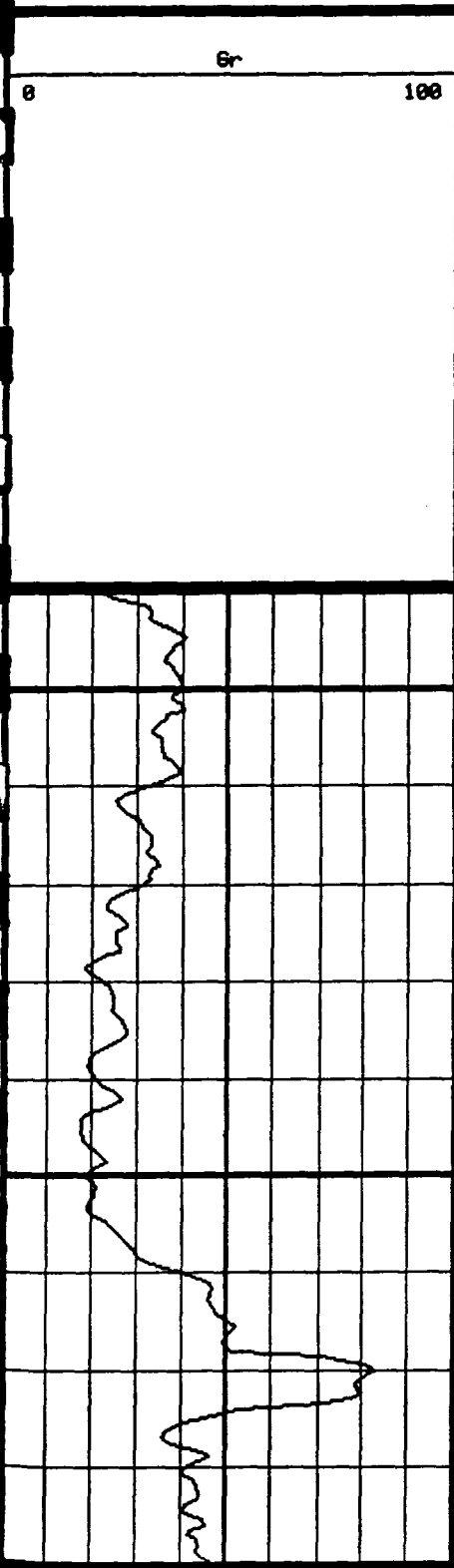
User Defined Log

Company: CHARLES B. GILLESPIE, JR.

Date: 06-12-1995

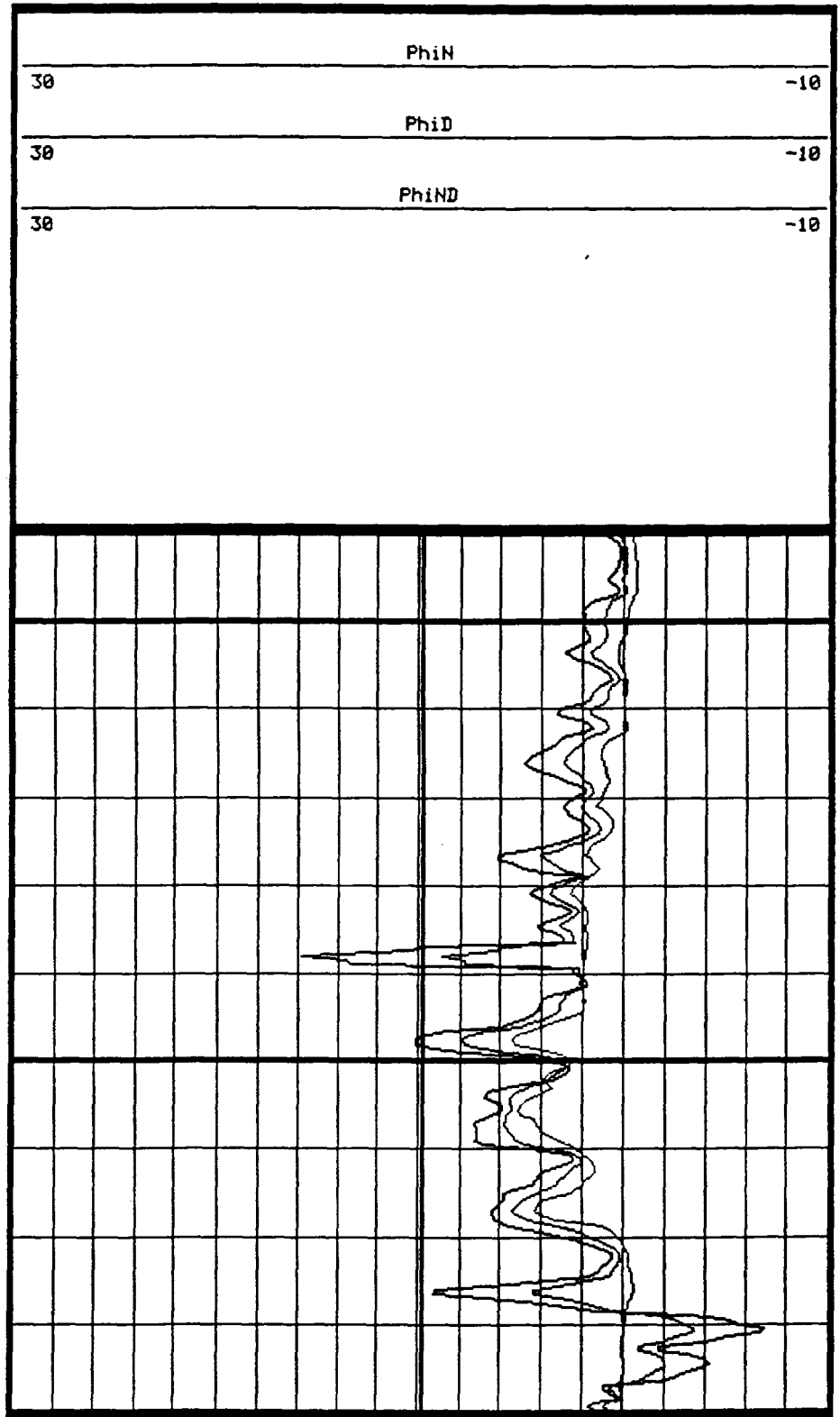
Well: HAMILTON FEDERAL #1

File: HAMIL1



Feet

11500



File Printing Stopped at End of Print Range

Processed by HDS - Log Analysis Program - Version 5.26

Date: 06-12-1995 Time: 13:34:28

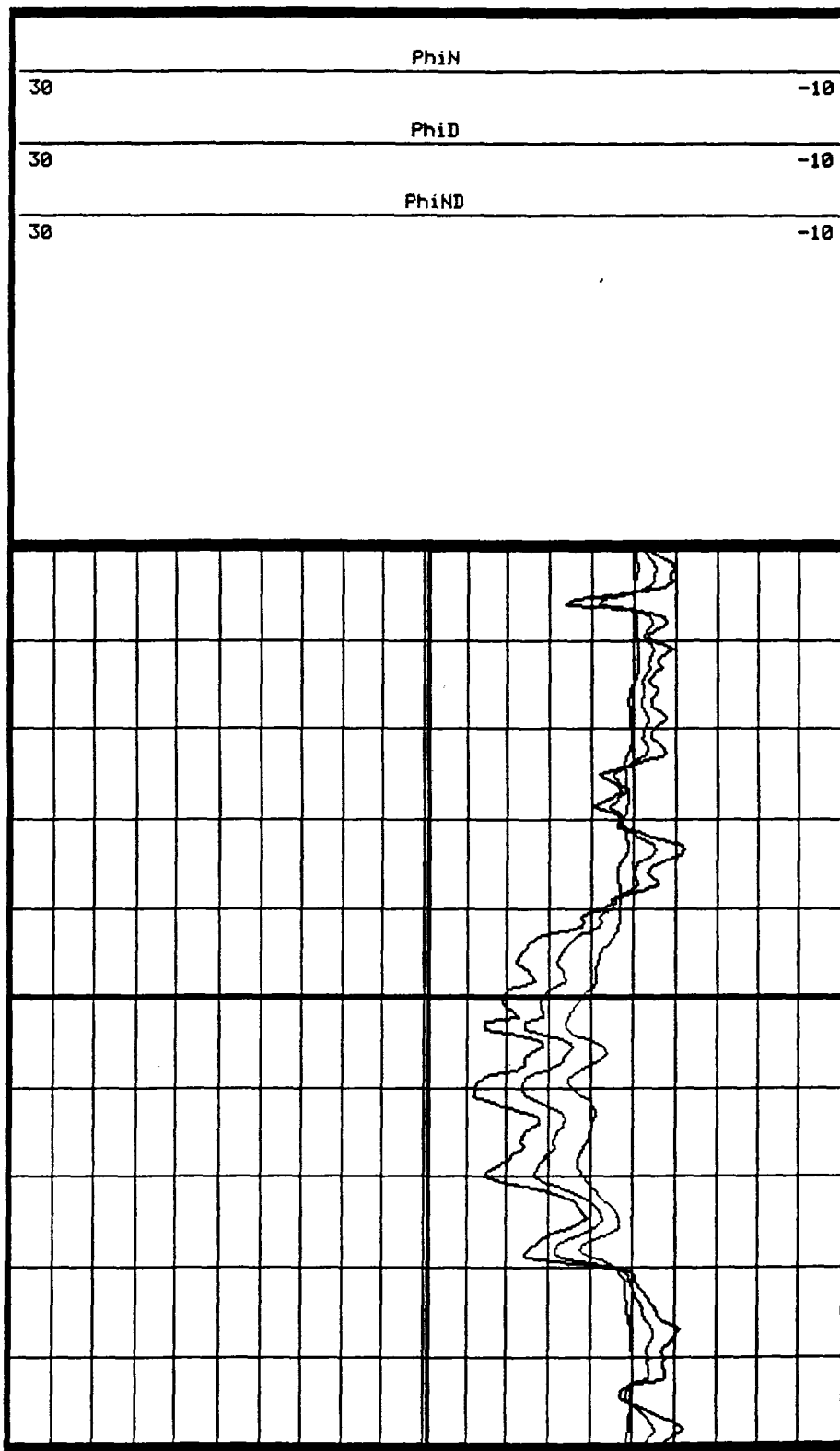
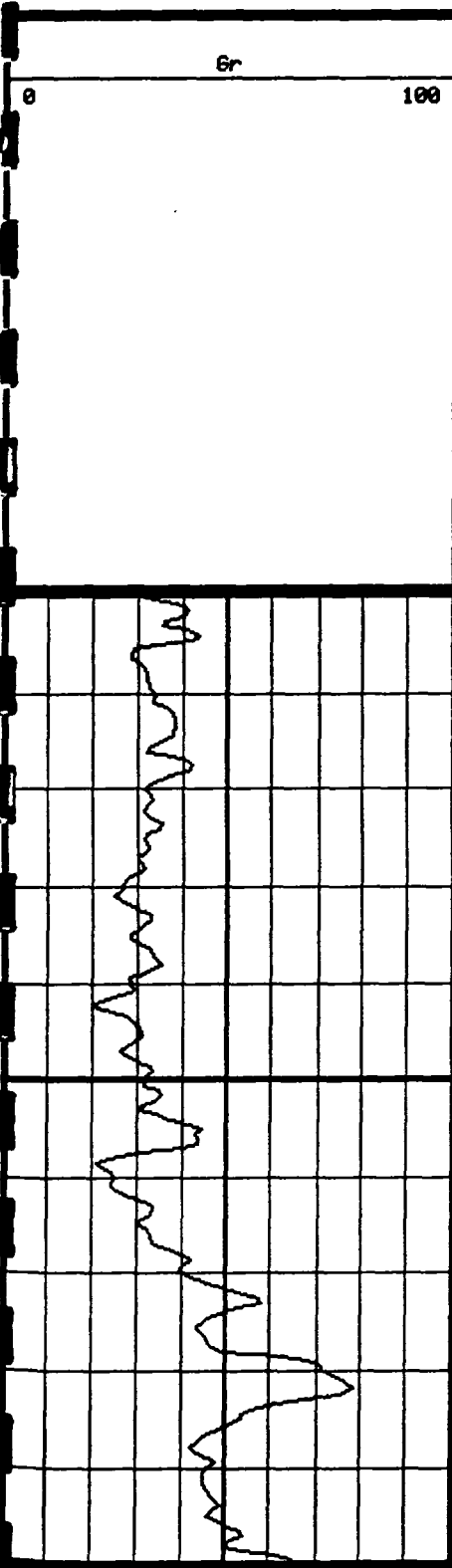
User Defined Log

Company: CHARLES E. GILLESPIE, JR.

Date: 06-12-1995

Well: HAMILTON FEDERAL #2

File: HAMIL2



File Printing Stopped at End of Print Range

Processed by HDS - Log Analysis Program - Version 5.26

Date: 06-12-1995 Time: 13:50:29

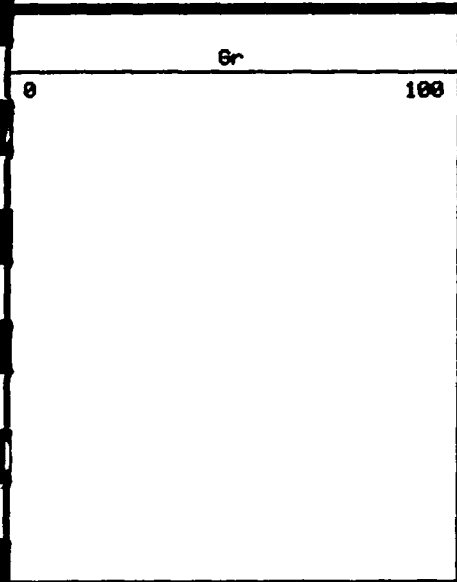
User Defined Log

Company: CHARLES B. GILLESPIE, JR.

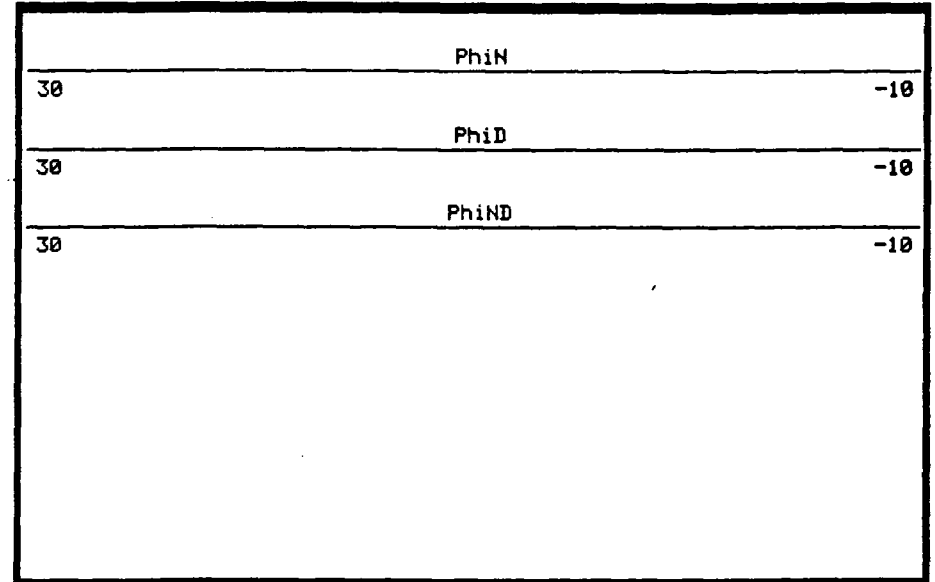
Date: 06-12-1995

Well: HAMILTON FEDERAL #3

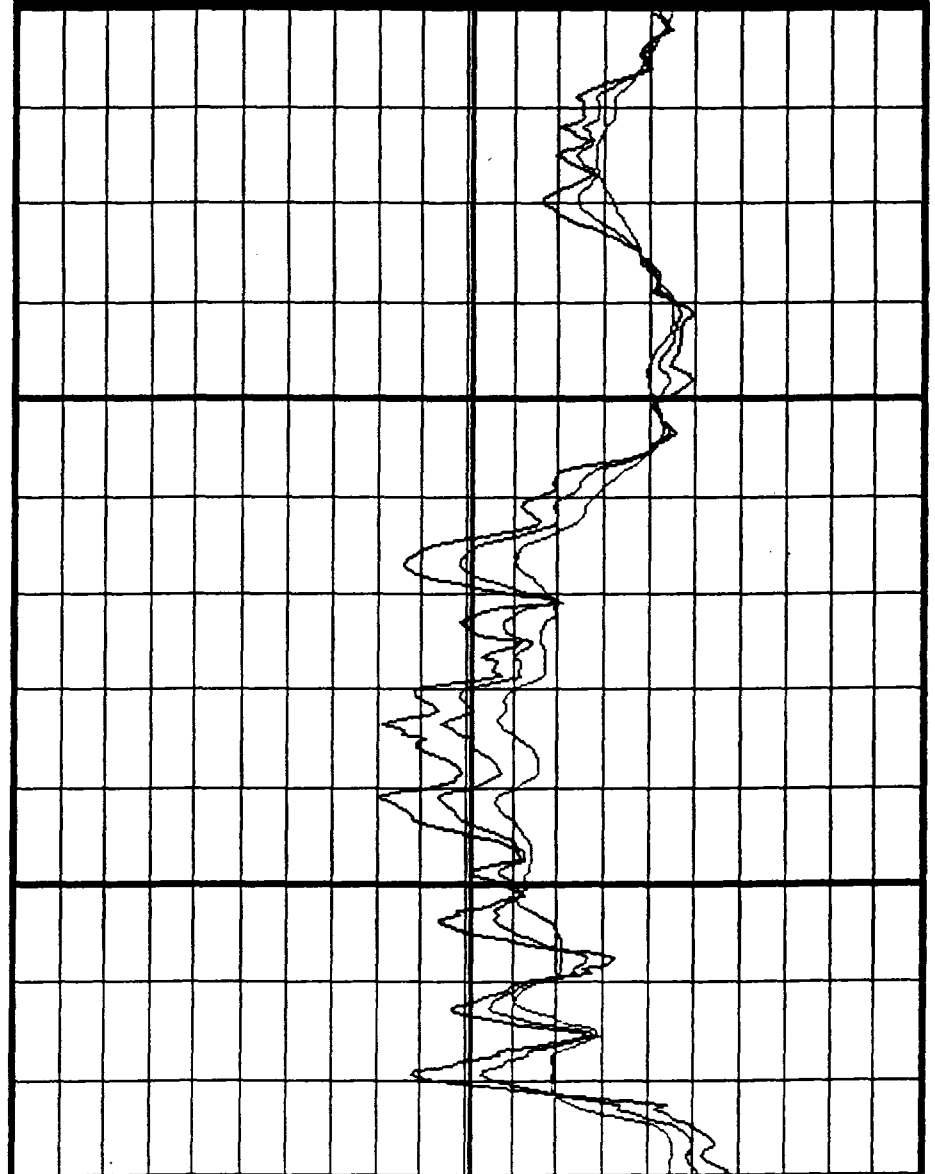
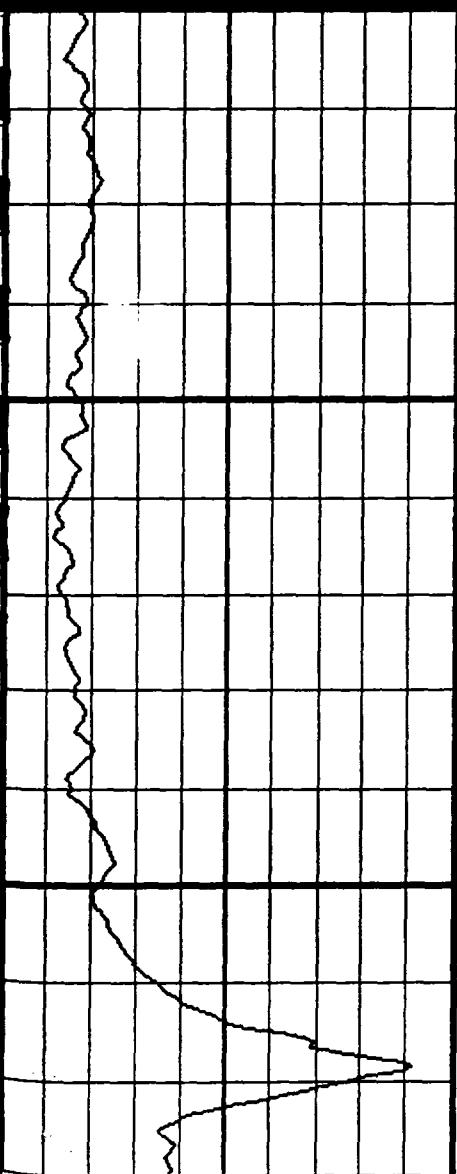
File: HAMIL3



Feet



11600



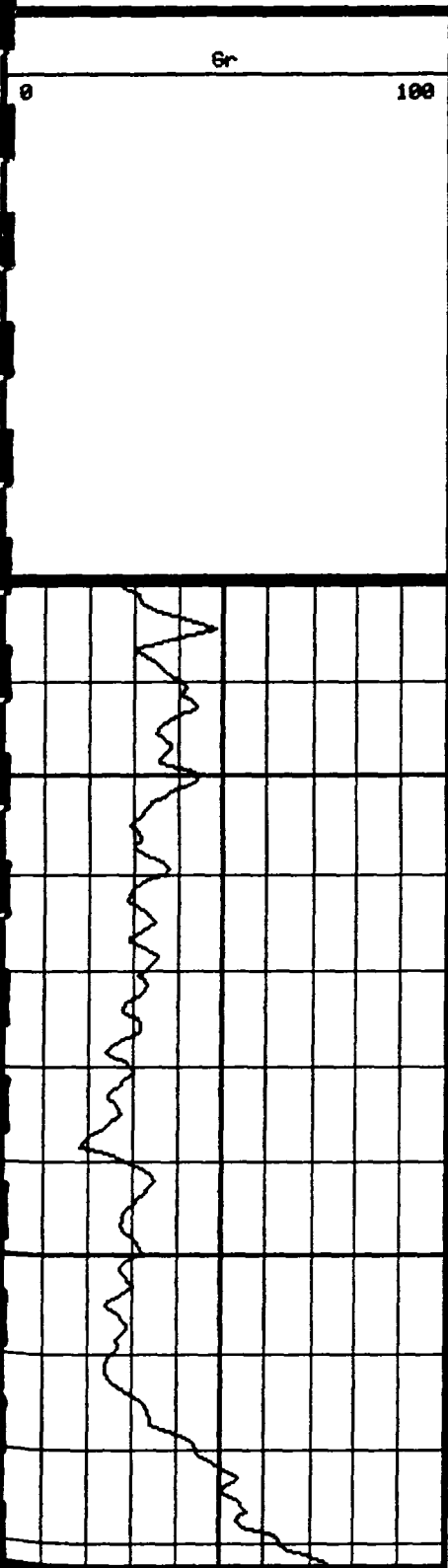
User Defined Log

Company: CHARLES B. GILLESPIE, JR.

Date: 06-12-1995

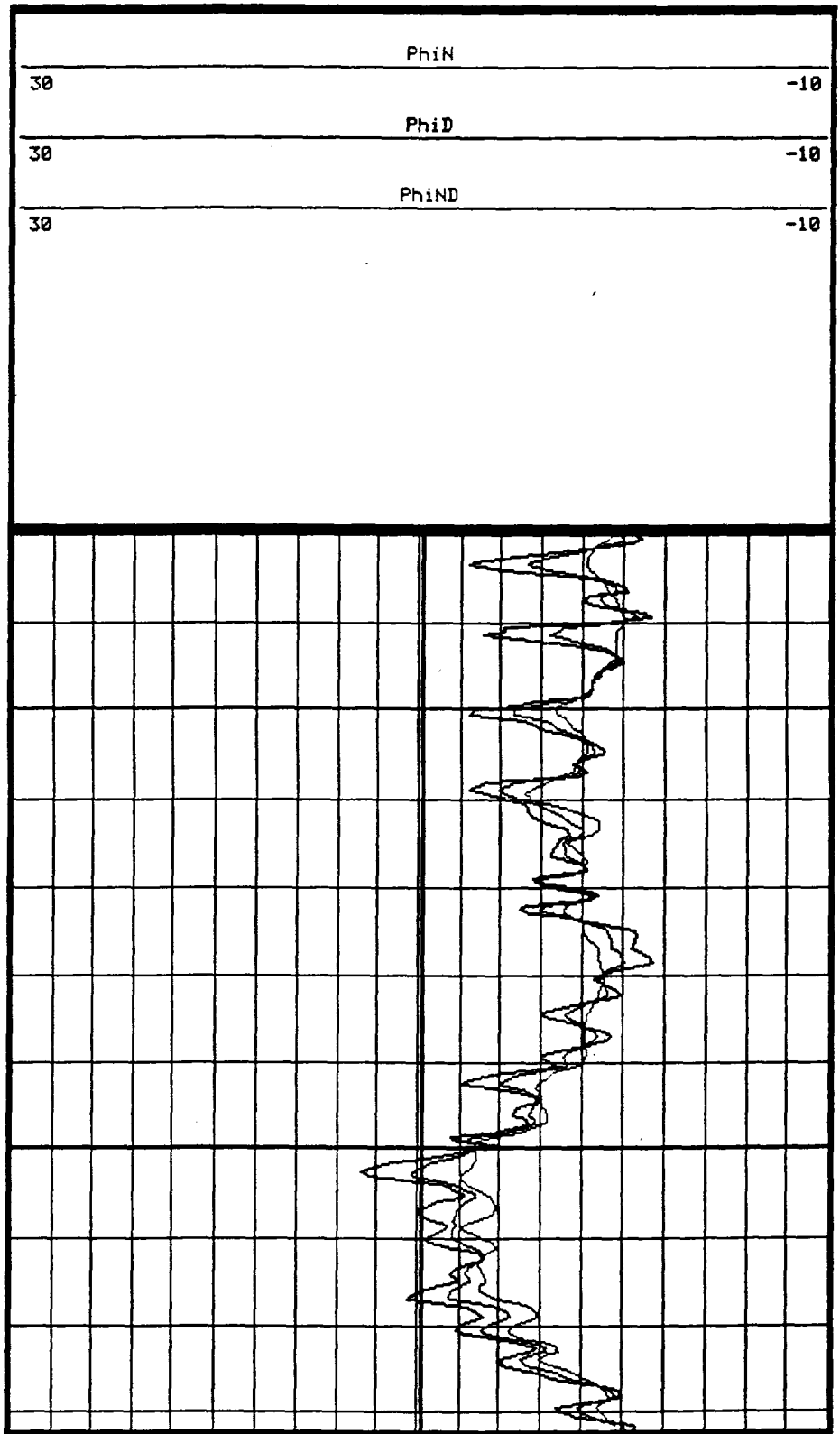
Well: HAMILTON FEDERAL #4

File: HAMIL4



Feet

11500



File Printing Stopped at End of Print Range

Processed by HDS - Log Analysis Program - Version 5.26

Date: 06-12-1995 Time: 13:56:26

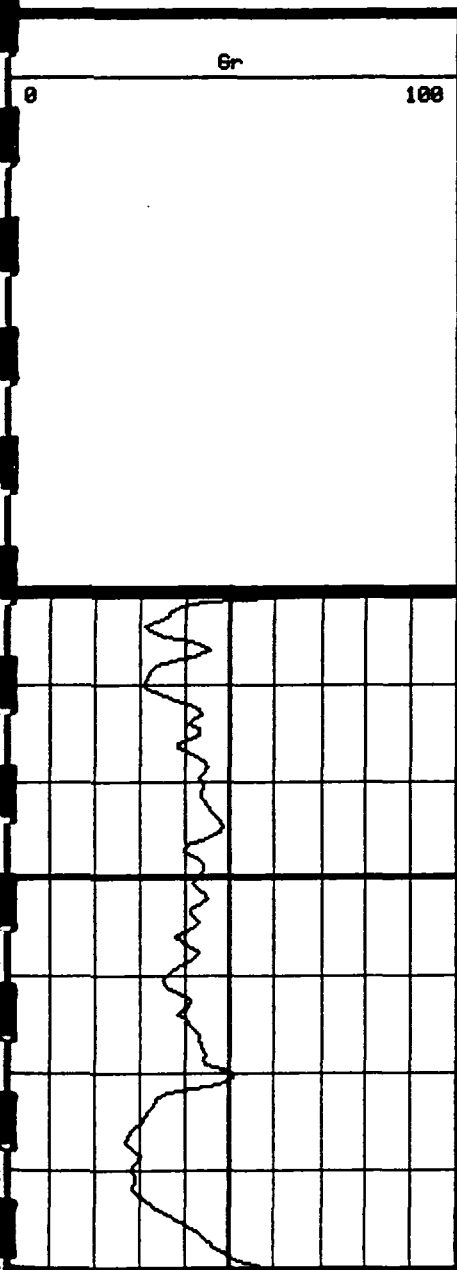
User Defined Log

Company: CHARLES B. GILLESPIE, JR

Date: 06-12-1995

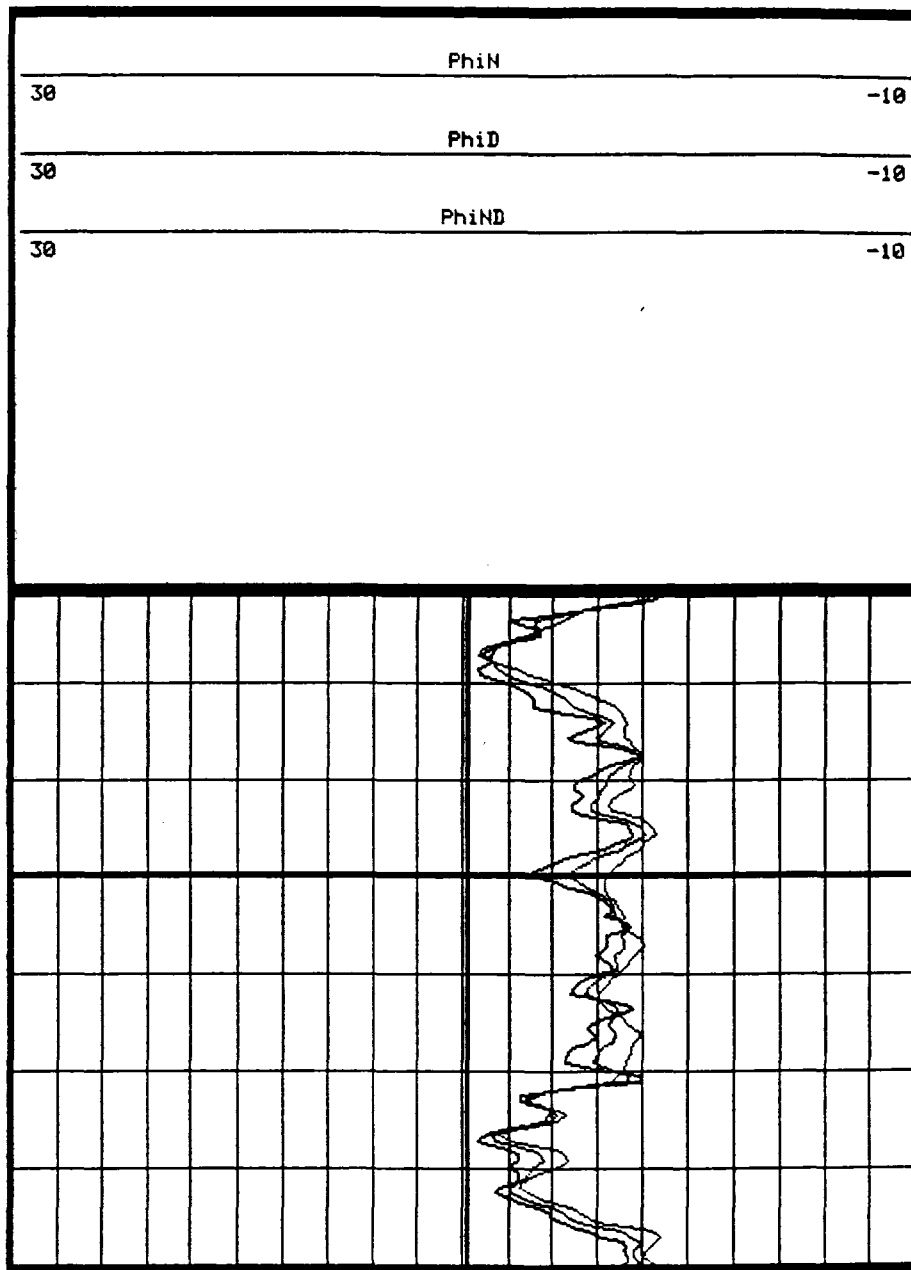
Well: KLEIN FEE NO. 1

File: KLEIN1



Feet
11571

11600



File Printing Stopped at End of Print Range

Processed by HDS - Log Analysis Program - Version 5.26

Date: 06-12-1995 Time: 13:59:27

File Resolution Printed at every 1 Record(s).

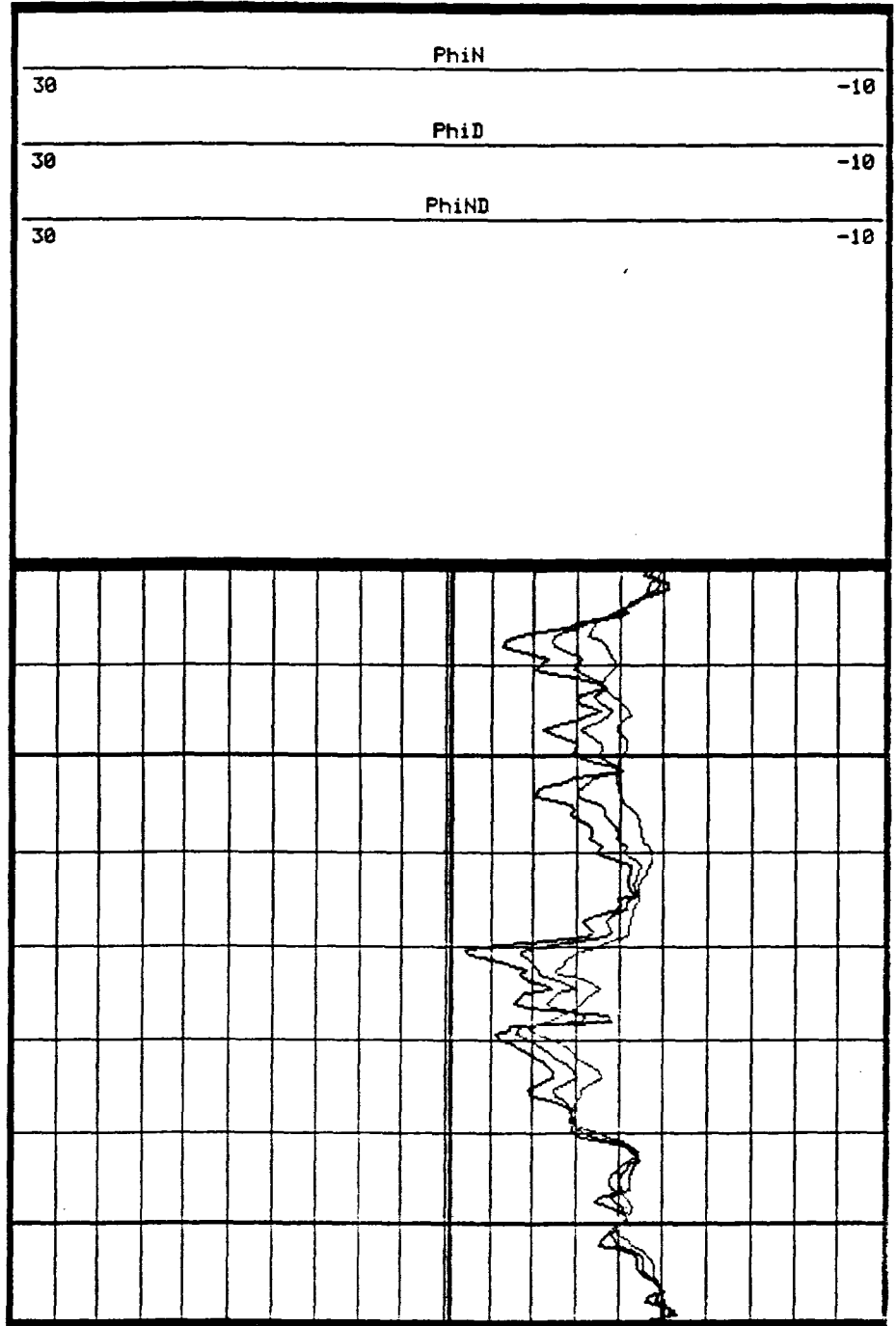
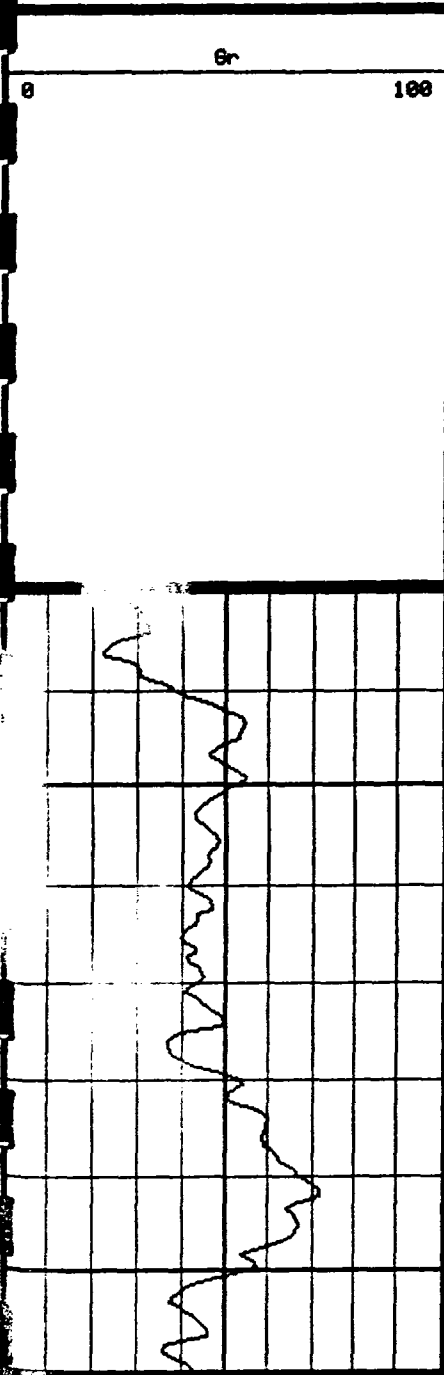
User Defined Log

Company: CHARLES B. GILLESPIE, JR.

Date: 06-12-1995

Well: SNYDER "S" COM #1

File: SNYDER1



File Printing Stopped at End of Print Range

Processed by HDS - Log Analysis Program - Version 5.26

Date: 06-12-1995 Time: 14:03:45

File Resolution Printed at every 1 Record(s).

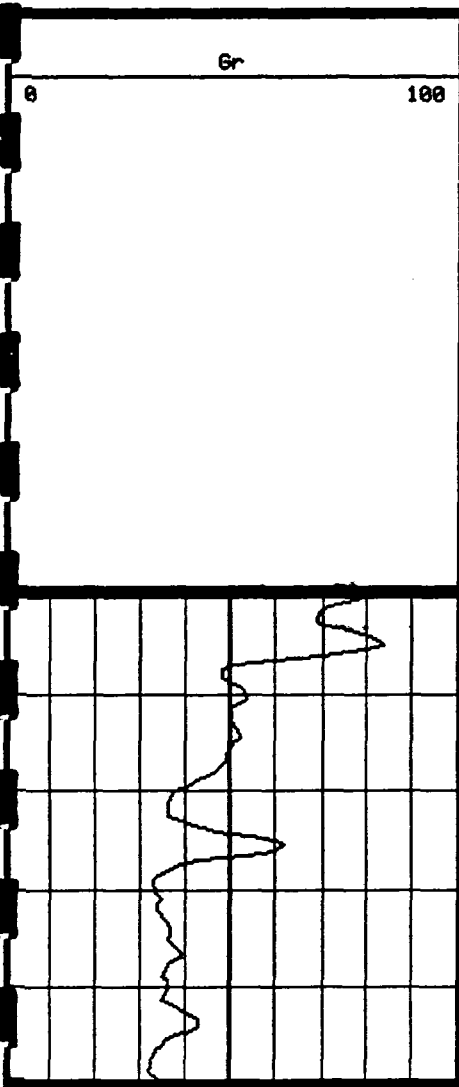
User Defined Log

Company: CHARLES B. GILLESPIE, JR.

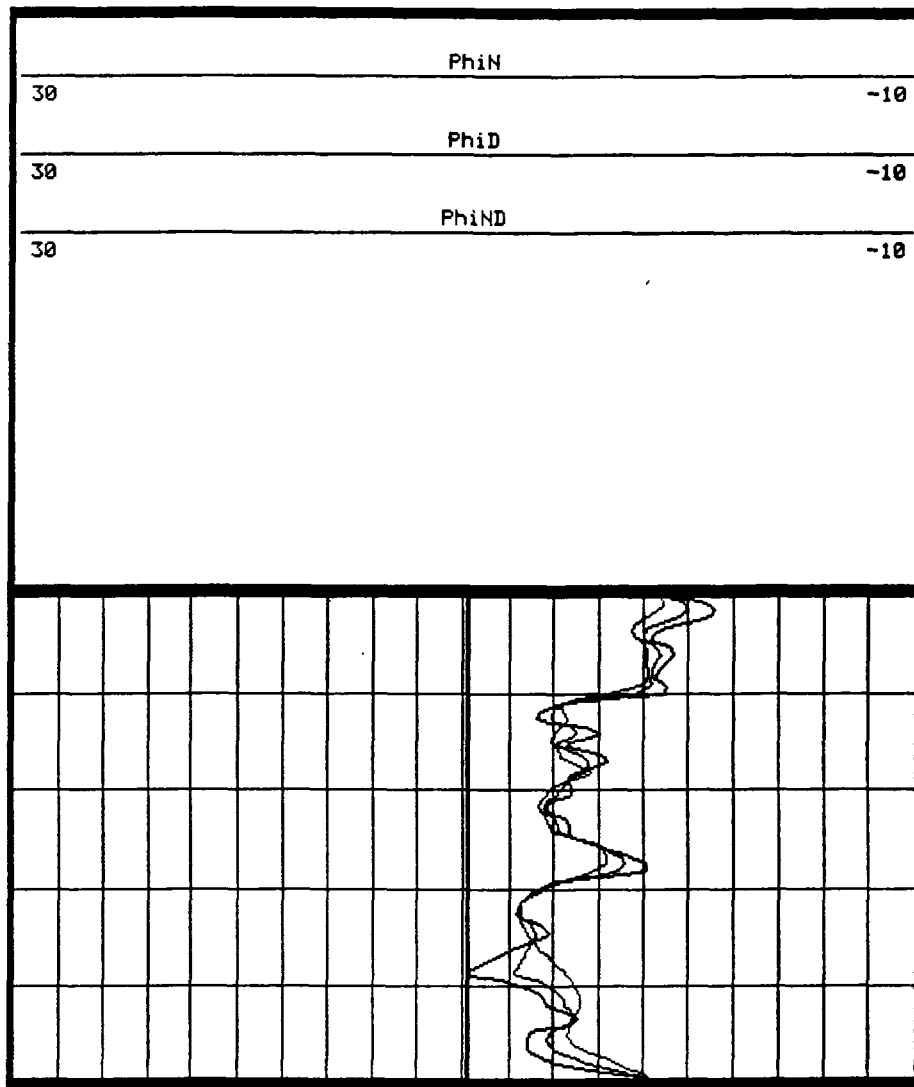
Date: 06-12-1995

Well: SNYDER "S" COM #2

File: SNYDER2



Feet
11500



File Printing Stopped at End of Print Range

Processed by HDS - Log Analysis Program - Version 5.26

Date: 06-12-1995 Time: 14:05:59

File Resolution Printed at every 1 Record(s).

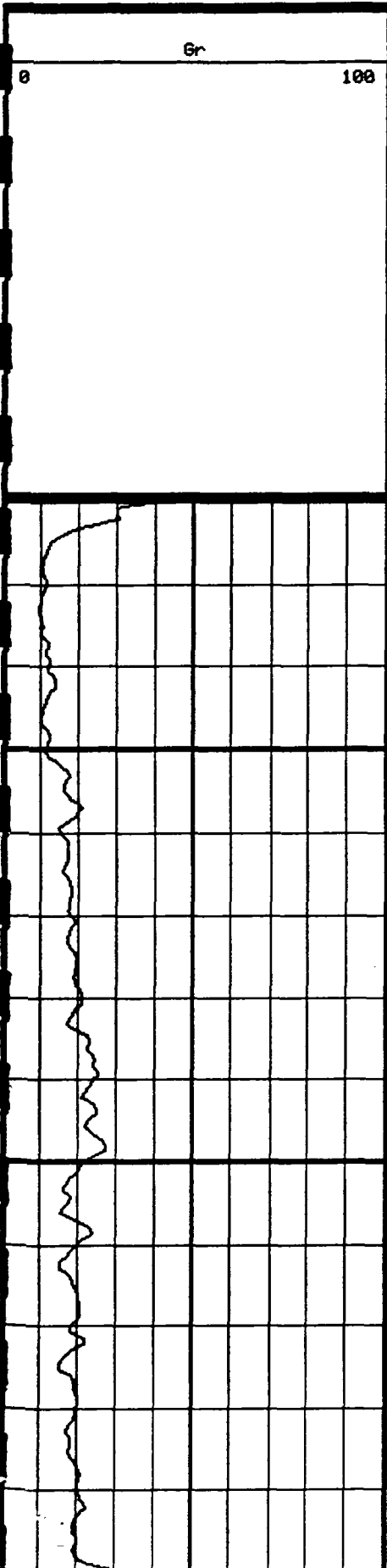
User Defined Log

Company: CHARLES B. GILLESPIE, JR.

Date: 05-12-1995

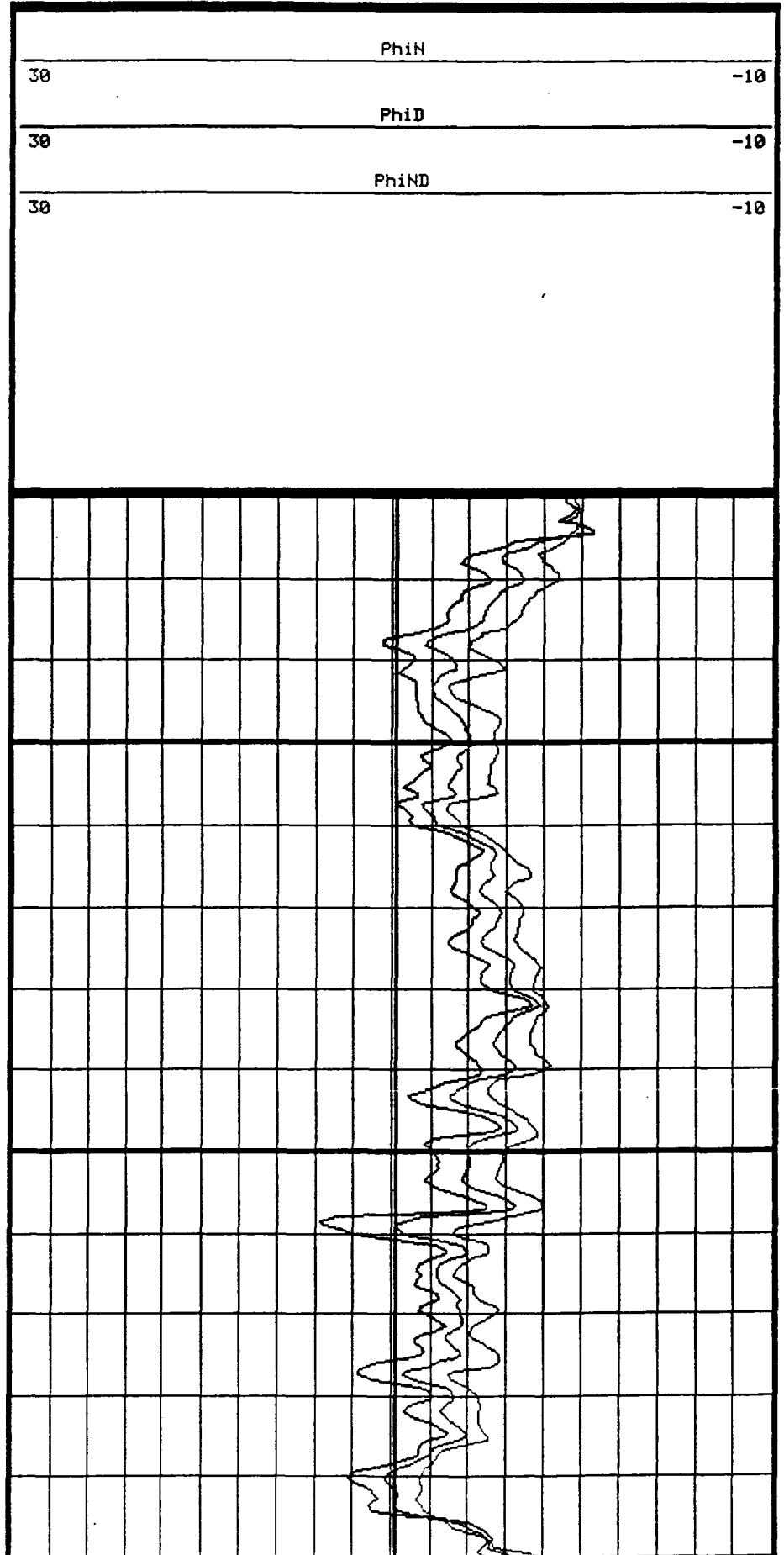
Well: SPEIGHT FEE #1

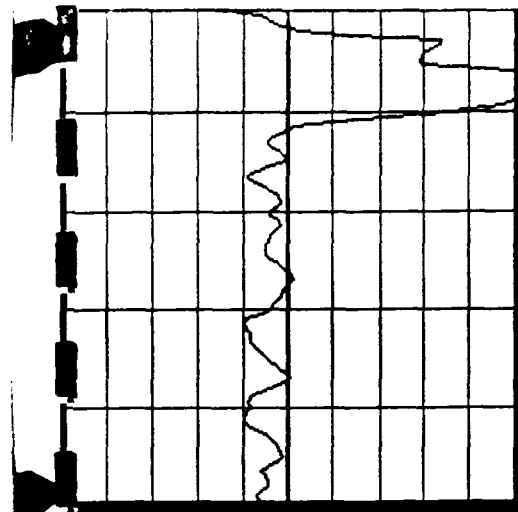
File: SPIEGHT1



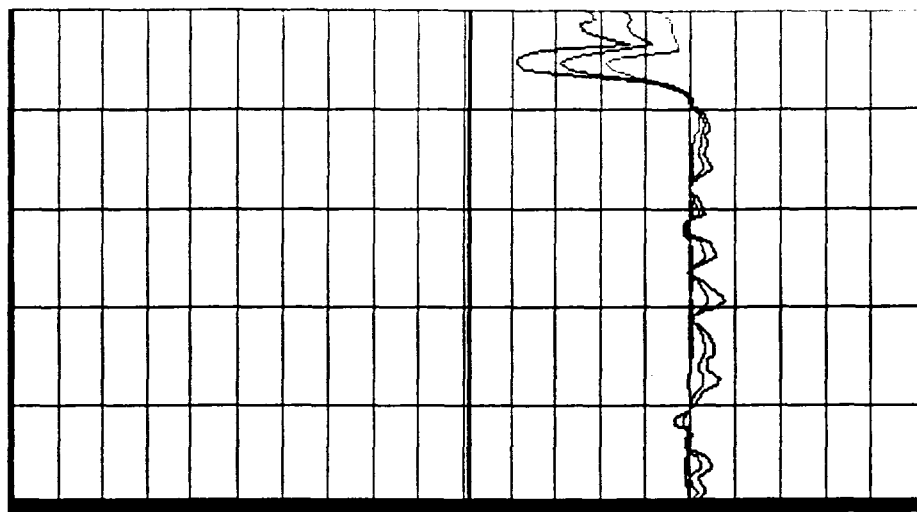
Feet

11500





11600



File Printing Stopped at End of File

Processed by HDS - Log Analysis Program - Version 5.26

Date: 06-12-1995 Time: 14:09:21

File Resolution Printed at every 1 Record(s).

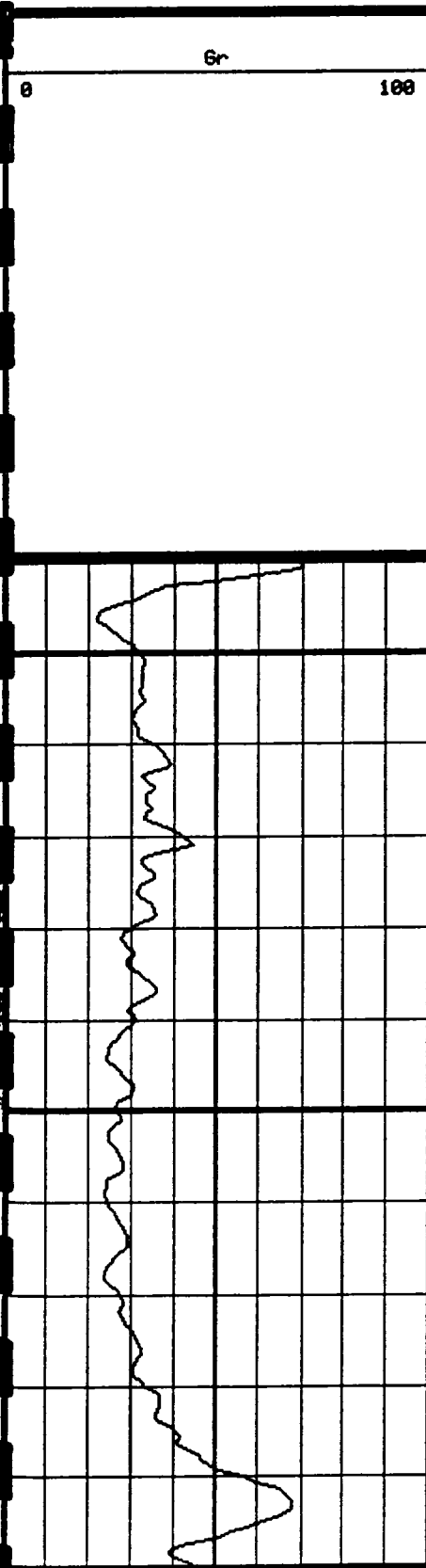
User Defined Log

Company: CHARLES B. GILLESPIE, JR.

Date: 06-12-1995

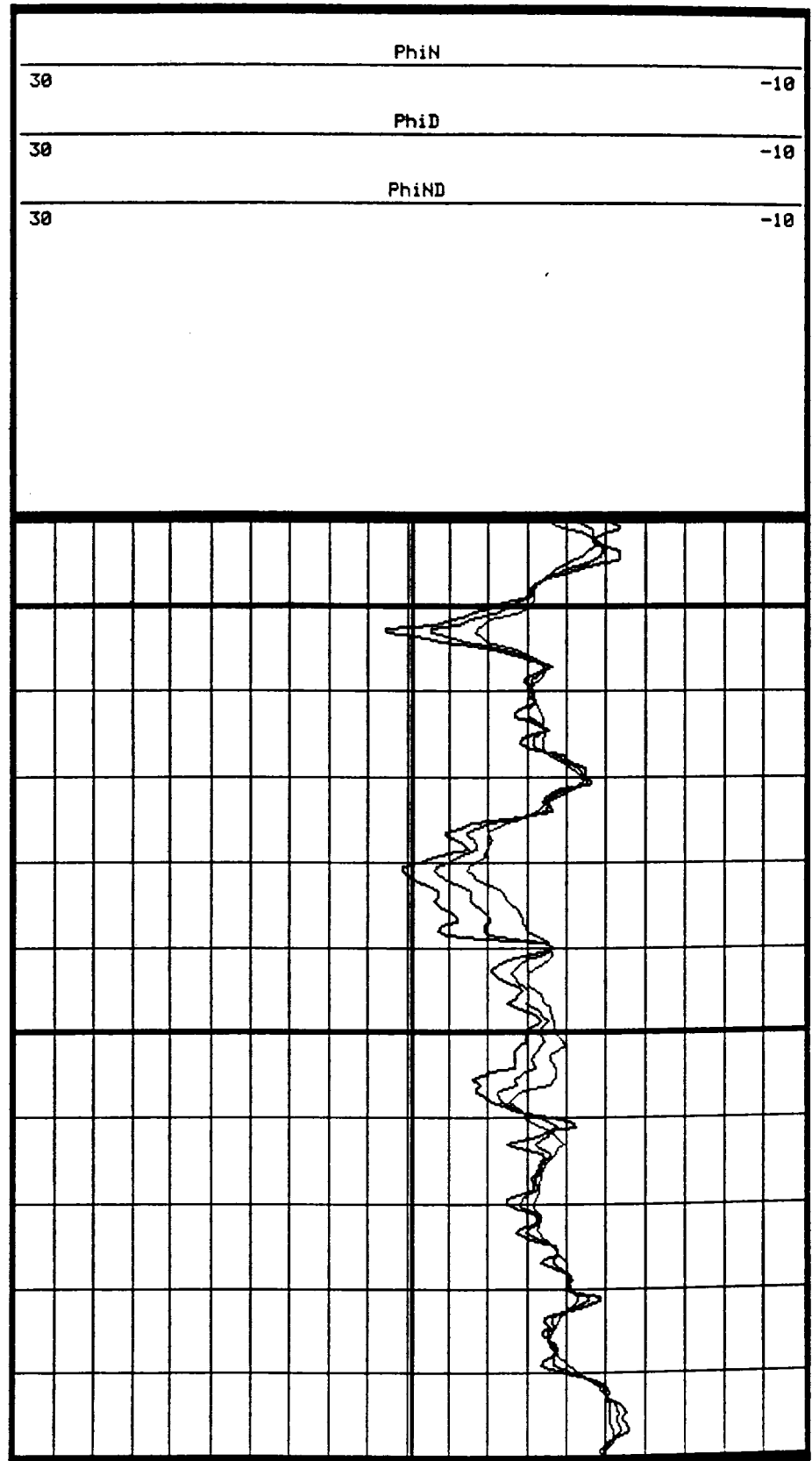
Well: WILEY FEE NO. 1

File: WILEY1



Feet

11600



File Printing Stopped at End of File