

PR. CARBON CREEK  
76(3)C-1  
Well logs  
(BOOK C-3)

501  
3/14



# Widco WELL LOG

COMPANY \_\_\_\_\_  
 WELL LOCATION \_\_\_\_\_  
 AREA \_\_\_\_\_  
 WELL \_\_\_\_\_ 75-45  
 COUNTY \_\_\_\_\_ STATE \_\_\_\_\_

501  
 314 (2)

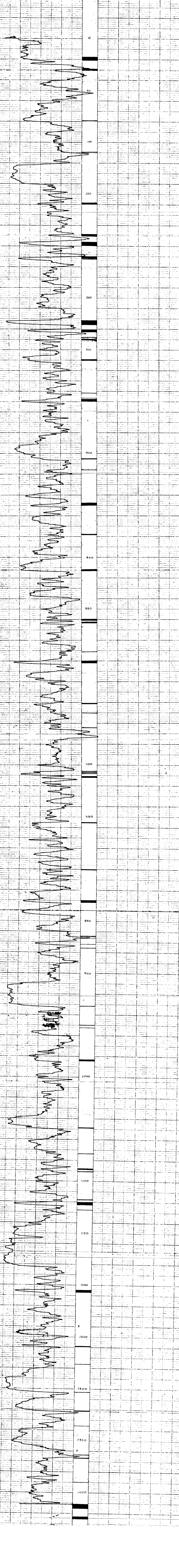
COORDINATES:  
 N. \_\_\_\_\_  
 S. \_\_\_\_\_  
 ELEVATION:  
 D.F. \_\_\_\_\_  
 K.B. \_\_\_\_\_  
 O.I. \_\_\_\_\_

Date	Run No. 1	Run No. 2	MUD	Run No. 1		Run No. 2	
				at	F	at	F
First Reading			Nature				
Last Reading			Density				
Footage Logged			Viscosity				
Bottom (Driller)			Resistivity				
Casing (From Log)			Res. at BHT				
Casing (Driller)			pH				
Casing Size			Circ. Temp				
Bit Size			B.H. Temp				
Bit Size			Logged by _____				
			Witnessed by _____				

REMARKS \_\_\_\_\_

\* Reg. U.S. Pat. Off.

75-45  
 12-13-45  
 11(3)0-1



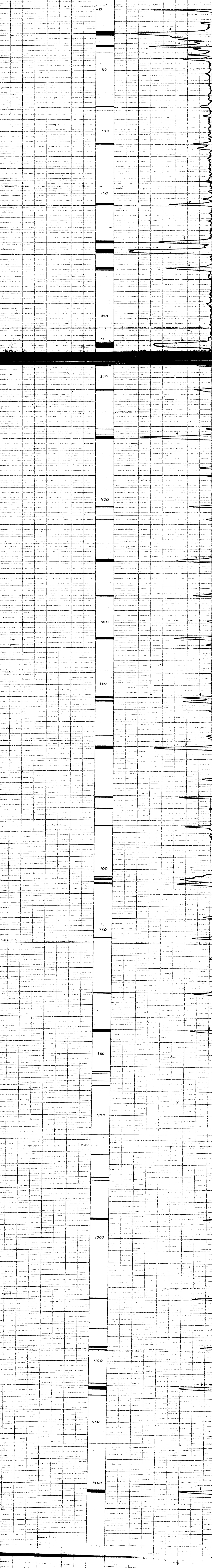
# Widco WELL LOG

COMPANY		COORDINATES:	
AREA	75-45	N	
WELL	501	S	
COUNTY	3/14	ELEVATION:	
	STATE	D F	
		K B	
		G I	

Date	Run No. 1	Run No. 2	MUD	Run No. 1	Run No. 2
First Reading			Nature		
Last Reading			Density		
Footage Logged			Viscosity		
Bottom (Driller)			Resistivity		
Casing (From Log)			Res. @ BHT		
Casing (Driller)			pH		
Casing Size			Circ. Temp		
Bit Size			B.H. Temp		

REMARKS

\* Reg. U.S. Pat. Off.



75-45  
76-310-1

811 01

# Widco WELL LOG

COMPANY \_\_\_\_\_ WELL \_\_\_\_\_ LOCATION \_\_\_\_\_  
 AREA \_\_\_\_\_ STATE \_\_\_\_\_ COUNTY \_\_\_\_\_

**501**  
 3/14

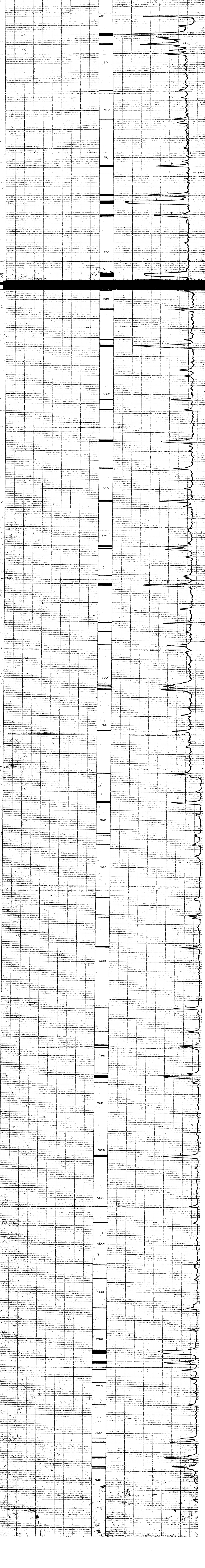
COORDINATES: N \_\_\_\_\_ S \_\_\_\_\_  
 ELEVATION: OF \_\_\_\_\_ KB \_\_\_\_\_ GL \_\_\_\_\_

Date	Run No. 1	Run No. 2	MUD	Run No. 1	Run No. 2
First Reading			Nature		
Last Reading			Density		
Footage Logged			Viscosity	a	f
Run-in Driller			Resistivity	a	f
Casing (From Log)			Res. at BHT	a	f
Casing Size			pH	a	f
Bit Size			Circ. Temp		
Bit Size			B.H. Temp		
REMARKS			Logged by		
			Written by		

\* Reg. U.S. Pat. Off.

10-139

14. 000000 00 76 (S) 0-1 75-45



# Widco WELL LOG

COMPANY \_\_\_\_\_  
 WELL \_\_\_\_\_  
 COUNTY \_\_\_\_\_ STATE \_\_\_\_\_

**501**  
 3/14 (5)

COORDINATES:  
 N \_\_\_\_\_  
 S \_\_\_\_\_  
 ELEVATION:  
 D.F. \_\_\_\_\_  
 K.B. \_\_\_\_\_  
 G.L. \_\_\_\_\_

LOCATION \_\_\_\_\_  
 WELL \_\_\_\_\_  
 COMPANY \_\_\_\_\_

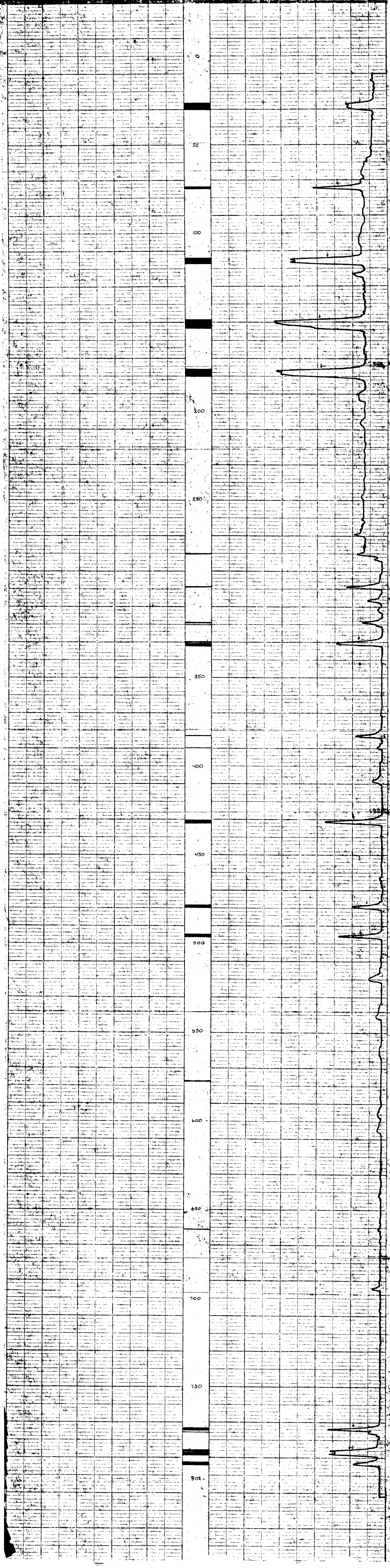
75-46

Date	Run No. 1	Run No. 2	MUD	Run No. 1		Run No. 2	
				Q	F	Q	F
First Reading			Nature				
Last Reading			Viscosity				
Footage Logged			Resistivity				
Bottom (Driller)			Res @ BHT				
Casing (From Log)			pH				
Casing (Driller)			Circ. Temp				
Casing Size			B.H. Temp.				
Bit Size			Logged by				
Bit Size			Witnessed by				

REMARKS \_\_\_\_\_

\* Reg. U.S. Pat. Off.

FOI-01



# Widco WELL LOG

COMPANY \_\_\_\_\_  
 AREA \_\_\_\_\_  
 WELL 75-46 **501**  
 COUNTY \_\_\_\_\_ STATE \_\_\_\_\_

COORDINATES: \_\_\_\_\_  
 N \_\_\_\_\_  
 S \_\_\_\_\_  
 ELEVATION: \_\_\_\_\_  
 D.F. \_\_\_\_\_  
 K.B. \_\_\_\_\_  
 G.L. \_\_\_\_\_

LOCATION \_\_\_\_\_  
 WELL \_\_\_\_\_  
 COMPANY \_\_\_\_\_

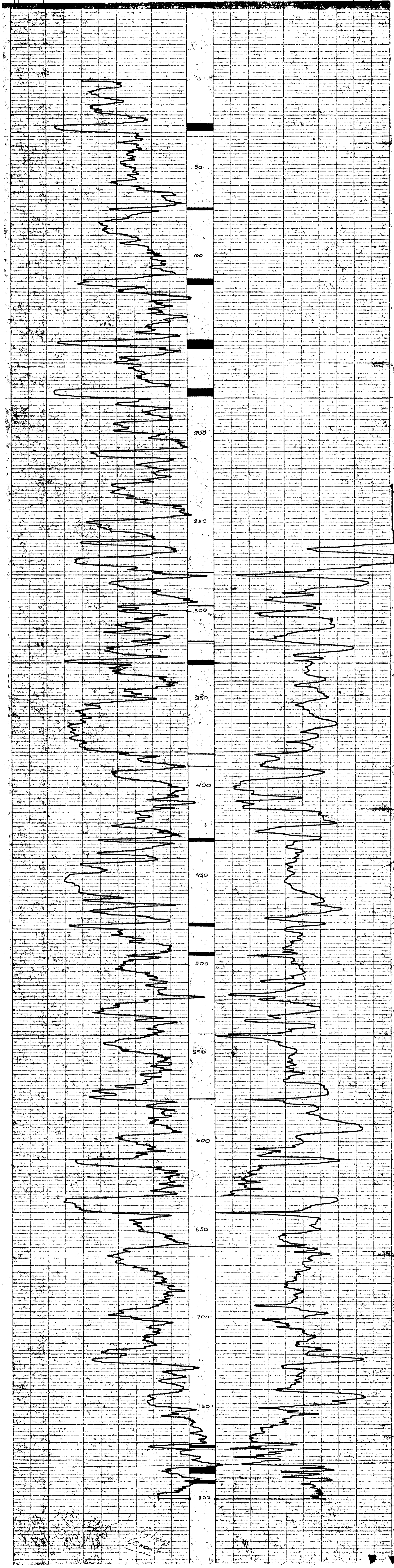
75-46

Date	Run No. 1	Run No. 2	MUD	Run No. 1		Run No. 2	
				Q	F	Q	F
First Reading			Nature				
Last Reading			Density				
Footage Logged			Viscosity				
Bottom (Driller)			Res. @ BHT				
Casing (From Log)			pH				
Casing (Driller)			Circ. Temp				
Casing Size			B.H. Temp				
Bit Size			logged by				
			Witnessed by				

REMARKS \_\_\_\_\_

\* Reg. U.S. Pat. Off.

FO 138



Handwritten notes and signatures at the bottom left of the plot area.

# Widco WELL LOG

COMPANY \_\_\_\_\_  
 WELL LOCATION \_\_\_\_\_  
 AREA \_\_\_\_\_  
 WELL \_\_\_\_\_ 75-47  
 COUNTY \_\_\_\_\_ STATE \_\_\_\_\_  
 COORDINATES:  
 N \_\_\_\_\_  
 S \_\_\_\_\_  
 ELEVATION: \_\_\_\_\_  
 D.F. \_\_\_\_\_  
 K.B. \_\_\_\_\_  
 G.L. \_\_\_\_\_

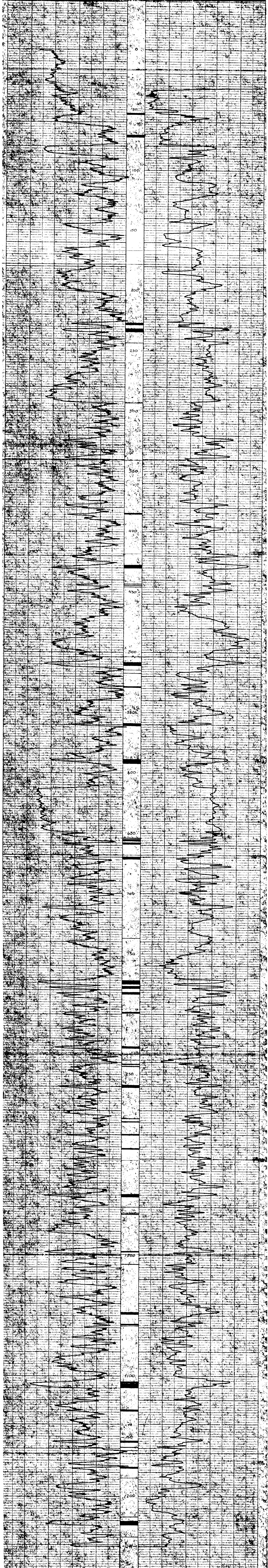
Date	Run No. 1	Run No. 2	MUD	Run No. 1		Run No. 2	
				Viscosity	Res. @ BHT	Viscosity	Res. @ BHT
First Reading			Nature	@	F	@	°F
Last Reading			Density	@	F	@	°F
Footage Logged			Viscosity	@	F	@	°F
Bottom (Driller)			Res. @ BHT	@	F	@	°F
Casing (From Log)			pH				
Casing (Driller)			Circ. Temp.				
Casing Size			S.H. Temp.				
Bit Size			Logged by				
			Witnessed by				

REMARKS \_\_\_\_\_

\* Reg. U.S. Pat. Off.

FOI 98

75-47





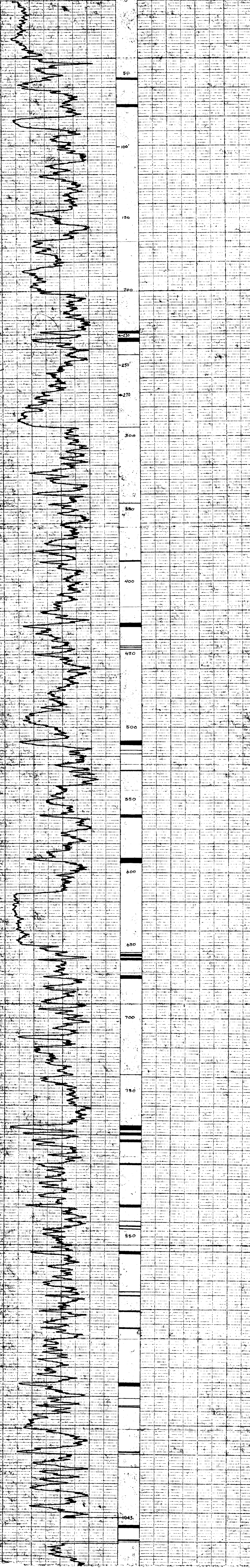
# Widco WELL LOG

COMPANY	WELL	LOCATION	COORDINATES
AREA	75-47	501	N
COUNTY	STATE	3/14	ELEVATION
			D.F.
			K.B.
			G.L.

	Run No. 1	Run No. 2	MUD	Run No. 1	Run No. 2
Date			Nature		
First Reading			Density		
Last Reading			Viscosity		
Footage Logged			Resistivity		
Bottom (Driller)			Res. @ BHT		
Casing (From Log)			pH		
Casing (Driller)			Circ. Temp		
Casing Size			B.H. Temp.		
Bit Size					
Bit Size					

REMARKS

\* Reg. U.S. Pat. Off.



OPERATION NO. 26310-1

75-47

CO 139

# Widco<sup>\*</sup> WELL LOG

COMPANY \_\_\_\_\_  
WELL \_\_\_\_\_  
LOCATION \_\_\_\_\_

COMPANY \_\_\_\_\_  
AREA \_\_\_\_\_  
WELL 75-48 **501**  
COUNTY \_\_\_\_\_ STATE \_\_\_\_\_ **3/4** **9**

COORDINATES: \_\_\_\_\_  
N \_\_\_\_\_  
S \_\_\_\_\_  
ELEVATION: \_\_\_\_\_  
D.F. \_\_\_\_\_  
K.B. \_\_\_\_\_  
G.L. \_\_\_\_\_

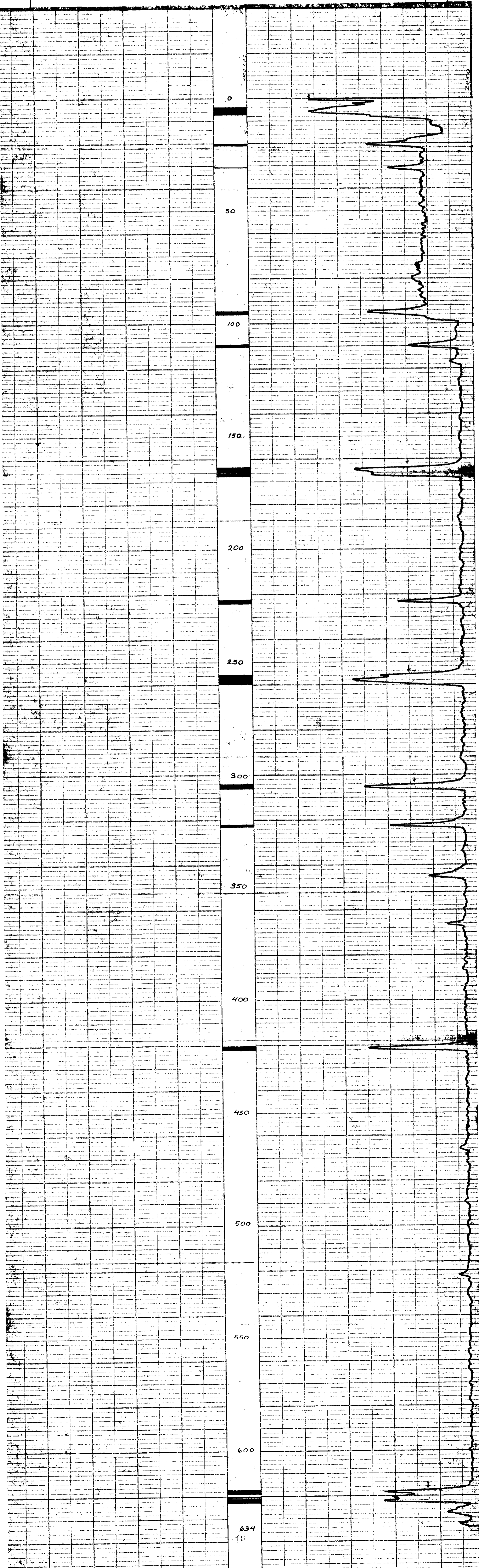
Date	Run No. 1	Run No. 2	MUD	Run No. 1		Run No. 2	
				α	F	α	F
First Reading			Nature				
Last Reading			Density				
Footage Logged			Viscosity				
Bottom (Driller)			Resistivity				
Casing (Drill Log)			Res. α BHT				
Casing (Corer)			Temp.				
Casing Size			B.H. Temp.				
Bit Size			Logged by				
Bit Size			Witnessed by				

REMARKS \_\_\_\_\_

\* Reg. U.S. Pat. Off.

A. MORGAN OF 76 (3) 2-1  
75-48

FO. 139



# Widco WELL LOG

COMPANY	COORDINATES:
AREA	N
WELL	S
COUNTY	ELEVATION:
STATE	D.F.
	K.B.
	G.L.

501  
3/14 (10)

COMPANY  
WELL  
LOCATION

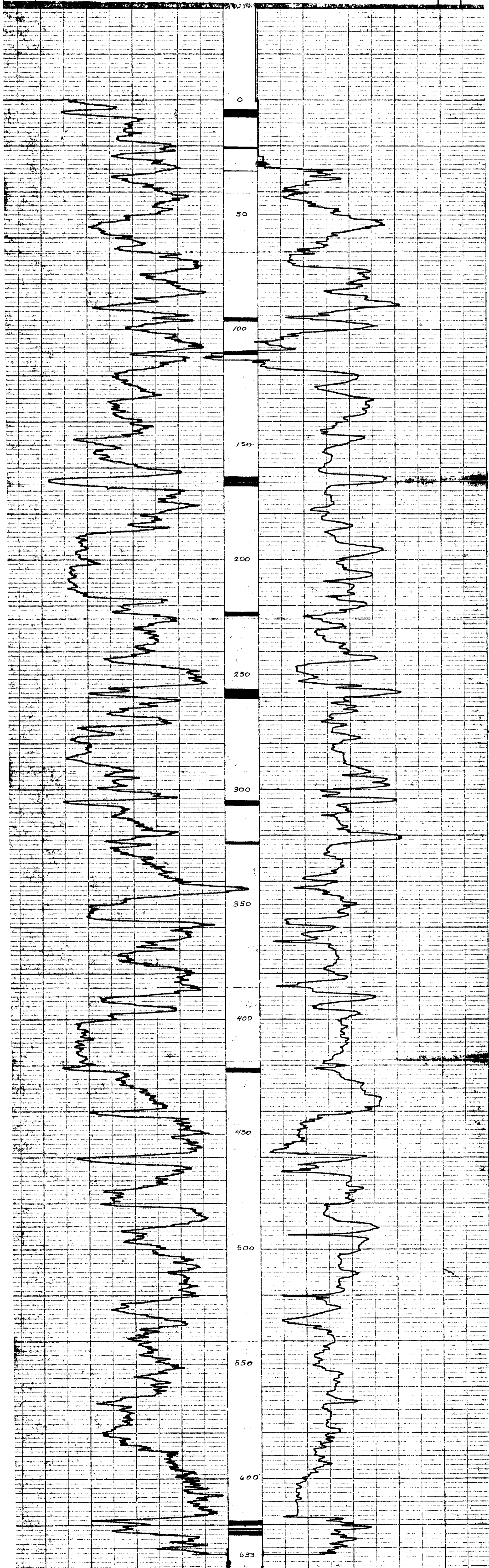
	Run No. 1	Run No. 2	MUD	Run No. 1	Run No. 2
Date			Nature		
First Reading			Density		
Last Reading			Viscosity	a: F	@: F
Footage Logged			Resistivity	a: F	@: F
Bottom (Driller)			pH	a: F	@: F
Casing (From Log)			Res. @ BHT		
Casing (Driller)			pH		
Casing Size			Circ. Temp.		
Bit Size			B.H. Temp.		
Bit Size			Logged by		
			Witnessed by		

REMARKS

\* Reg. U.S. Pat. Off.

FO 139

Dr. Carlson at 761310-1  
75-48



# Widco WELL LOG

COMPANY \_\_\_\_\_  
WELL \_\_\_\_\_  
LOCATION \_\_\_\_\_

COMPANY \_\_\_\_\_  
AREA \_\_\_\_\_  
WELL 75-49  
COUNTY \_\_\_\_\_ STATE \_\_\_\_\_

**501**  
3/14 (11)

COORDINATES:  
N \_\_\_\_\_  
S \_\_\_\_\_  
ELEVATION:  
D.F. \_\_\_\_\_  
K.B. \_\_\_\_\_  
G.L. \_\_\_\_\_

Date	Run No. 1	Run No. 2	MUD	Run No. 1		Run No. 2	
				a	F	a	F
First Reading			Nature				
Last Reading			Density				
Footage Logged			Viscosity				
Bottom (Driller)			Resistivity				
Casing (From Log)			Res. a BHT				
Casing (Driller)			pH				
Casing Size			Circ. Temp				
Bit Size			B.H. Temp.				
Bit Size			Logged by				
			Witnessed by				

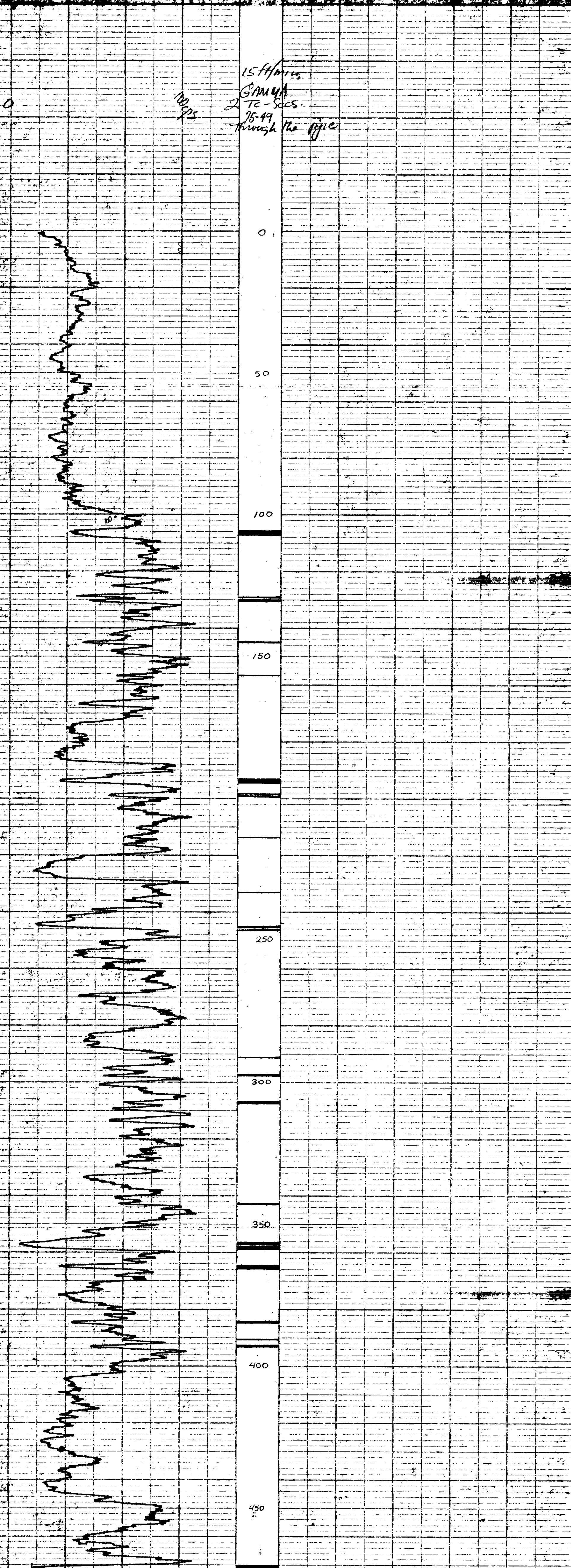
REMARKS \_\_\_\_\_

\* Reg. U.S. Pat. Off.

FO 139

Dr. Carlson at 7510-1

75-49



# Widco WELL LOG

COMPANY \_\_\_\_\_  
WELL \_\_\_\_\_  
LOCATION \_\_\_\_\_

A-000000-02-761310-1

75-50

FO139

COMPANY \_\_\_\_\_  
AREA \_\_\_\_\_  
WELL 75-50  
COUNTY \_\_\_\_\_ STATE \_\_\_\_\_

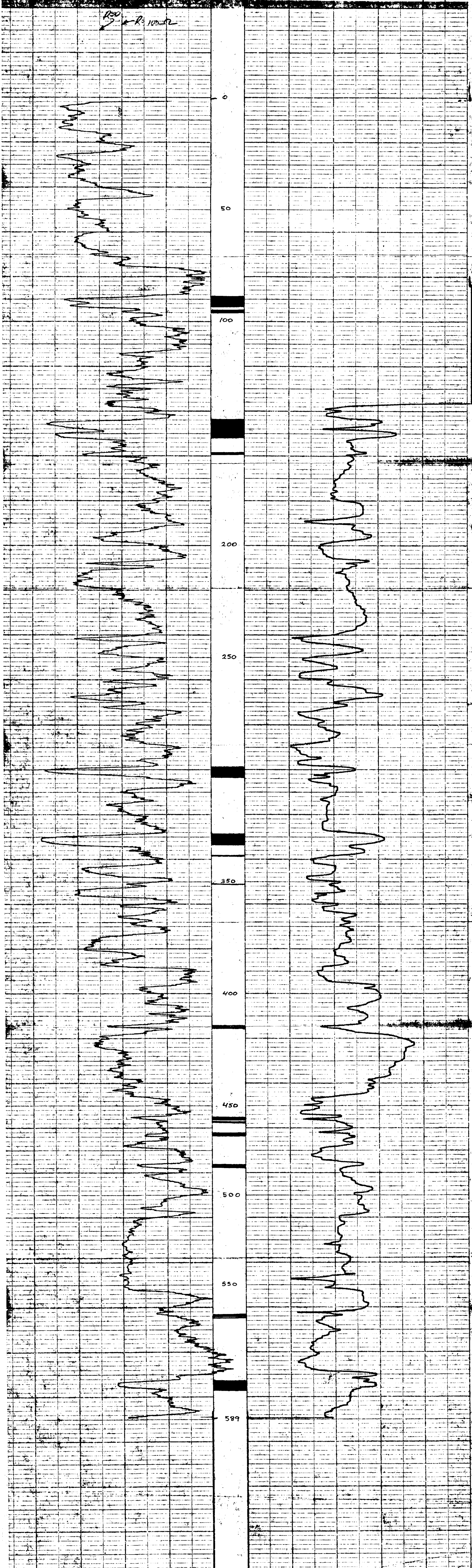
**501**  
3/14 (12)

COORDINATES: \_\_\_\_\_  
N \_\_\_\_\_  
S \_\_\_\_\_  
ELEVATION: \_\_\_\_\_  
DF \_\_\_\_\_  
KB \_\_\_\_\_  
GL \_\_\_\_\_

	Run No. 1		Run No. 2		MUD	Run No. 1		Run No. 2	
Date									
First Reading									
Last Reading									
Footage Logged									
Bottom (Driller)									
Casing (From Log)									
Casing (Driller)									
Casing Size									
Bit Size									
Bit Size									

REMARKS \_\_\_\_\_

Reg. U.S. Pat. Off.



# Widco <sup>\*</sup> WELL LOG

COMPANY \_\_\_\_\_  
WELL \_\_\_\_\_  
LOCATION \_\_\_\_\_

N. CARBON OF K (501) 75-50

COMPANY \_\_\_\_\_

AREA \_\_\_\_\_

WELL \_\_\_\_\_

COUNTY \_\_\_\_\_ STATE \_\_\_\_\_

501

3/14 (13)

COORDINATES:

N \_\_\_\_\_

S \_\_\_\_\_

ELEVATION:

D.F. \_\_\_\_\_

K.B. \_\_\_\_\_

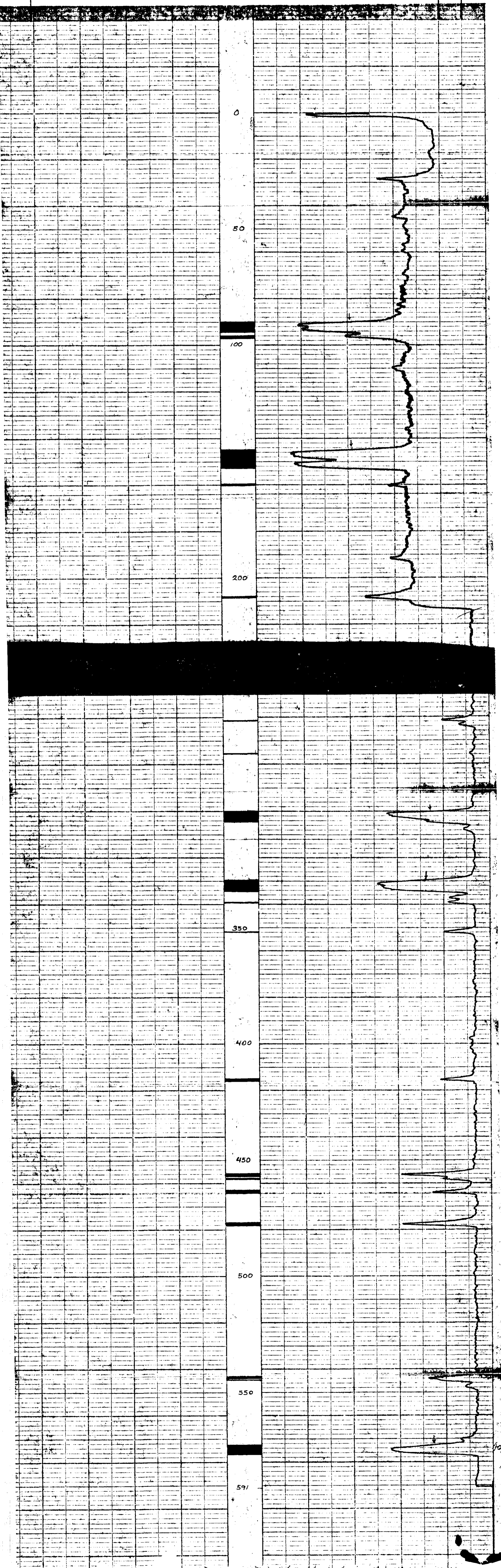
G.L. \_\_\_\_\_

	Run No. 1	Run No. 2	MUD	Run No. 1		Run No. 2	
				a	F	(B)	F
Date			Nature				
First Reading			Density				
Last Reading			Viscosity				
Footage Logged			Resistivity				
Bottom (Driller)			Res (a BHT)				
Casing (From Log)			pH				
Casing - Driller			Cur Temp				
Casing Size			Bit Temp				
Bit Size			Logged by				
			Witnessed by				

REMARKS \_\_\_\_\_

\* Reg. U.S. Pat. Off.

FO.139



**Widco**

**WELL LOG**

COMPANY  
WELL  
LOCATION

DATE \_\_\_\_\_  
AREA \_\_\_\_\_  
WELL \_\_\_\_\_  
COUNTY \_\_\_\_\_ STATE \_\_\_\_\_

**501**  
**3/14**

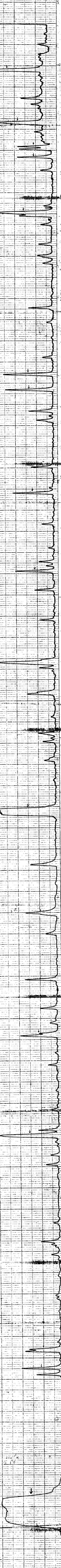
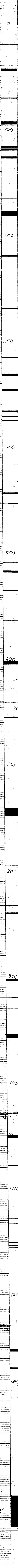
COORDINATES  
N \_\_\_\_\_  
S \_\_\_\_\_  
ELEVATION  
D.F. \_\_\_\_\_  
K.F. \_\_\_\_\_  
G.L. \_\_\_\_\_

Date	Run No. 1		Run No. 2		MUD Nature	Run No. 1		Run No. 2	
	First Reading	Last Reading	First Reading	Last Reading		a	F	a	F
Footage Logged					Viscosity				
Bottom (Driller)					Resistivity				
Casing From Log					Res. @ BHT				
Casing (Driller)					pH				
Casing Size					Circ. Temp				
Bit Size					B.H. Temp				
Bit Size					Logged by				
					Witnessed by				

REMARKS

\* Reg. U.S. Pat. Off.

15-57  
 76-512-1  
 15-57



Expanded  
1200 - 1273

# Widco <sup>\*</sup> WELL LOG

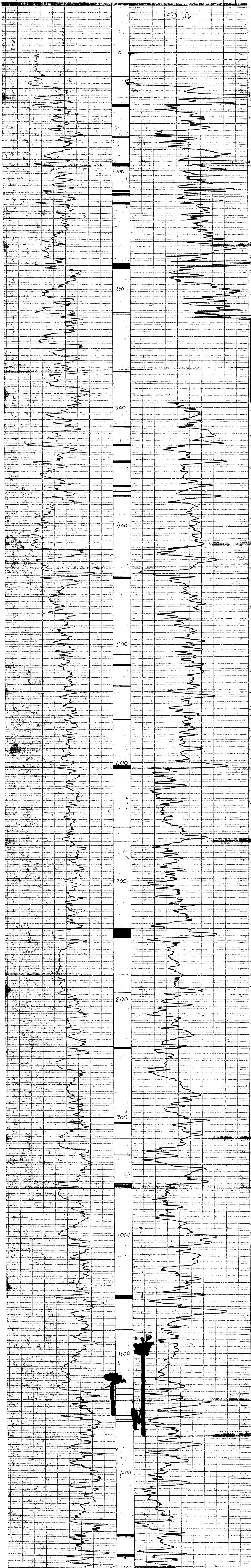
COMPANY			COORDINATES		
AREA	75-51	<b>501</b>	N		
WELL		314 (15)	S		
COUNTY			ELEVATION		
			D.F.		
			K.B.		
			G.L.		

Date	Run No. 1	Run No. 2	MUD	Run No. 1	Run No. 2
First Reading			Nature		
Last Reading			Density		
Footage Logged			Viscosity		
Bottom (Driller)			Resistivity		
Casing (From Log)			Res. @ BHT		
Casing (Driller)			pH		
Casing Size			Circ. Temp		
Bit Size			B.H. Temp.		
Bit Size			Logged by		
			Witnessed by		

REMARKS

\* Reg. U.S. Pat. Off.

K-20-200-01 75-51





# Widco <sup>\*</sup> WELL LOG

COMPANY	WELL	COORDINATES
AREA	LOCATION	N
WELL	75-51	S
COUNTY	STATE	ELEVATION:
		D.F.
		K.B.
		G.L.

501  
3/14 16

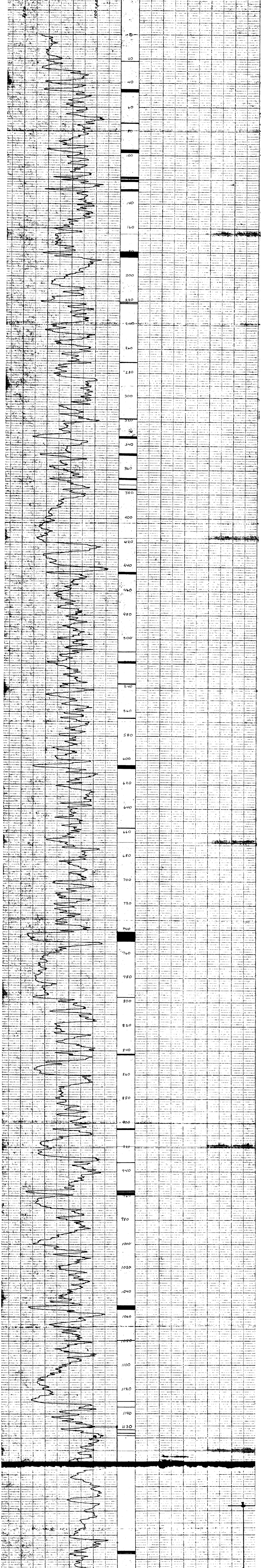
Date	Run No. 1	Run No. 2	MUD	Run No. 1	Run No. 2
First Reading			Nature		
Last Reading			Density		
Footage Logged			Viscosity	α	F
Bottom (Driller)			Resistivity	α	F
Casing (From Log)			pH	α	F
Casing (Driller)			Circ. Temp.		
Casing Size			B.H. Temp.		
Bit Size			Logged by		
Bit Size			Witnessed by		

REMARKS

Reg. U.S. Pat. Off.

10139

75-51



# Widco\* WELL LOG

COMPANY \_\_\_\_\_  
 WELL \_\_\_\_\_  
 LOCATION \_\_\_\_\_

COMPANY \_\_\_\_\_  
 AREA \_\_\_\_\_  
 WELL 75-52 **501**  
 COUNTY \_\_\_\_\_ STATE \_\_\_\_\_  
 Date 3/14 (17)

COORDINATES: \_\_\_\_\_  
 N \_\_\_\_\_  
 S \_\_\_\_\_  
 ELEVATION: \_\_\_\_\_  
 D.F. \_\_\_\_\_  
 K.B. \_\_\_\_\_  
 G.L. \_\_\_\_\_

Date	Run No. 1	Run No. 2	MUD	Run No. 1	Run No. 2
First Reading	42		Nature		
Last Reading			Density		
Footage Logged	42		Viscosity	21 F	21 F
Bottom (Driller)			Resistivity	21 F	21 F
Casing From Log			Resist BHT		
Casing Under			pH		
Casing Size			Grain Temp.		
Bit Size			B.H. Temp		
Bit Size			Logged by		
			Witnessed by		

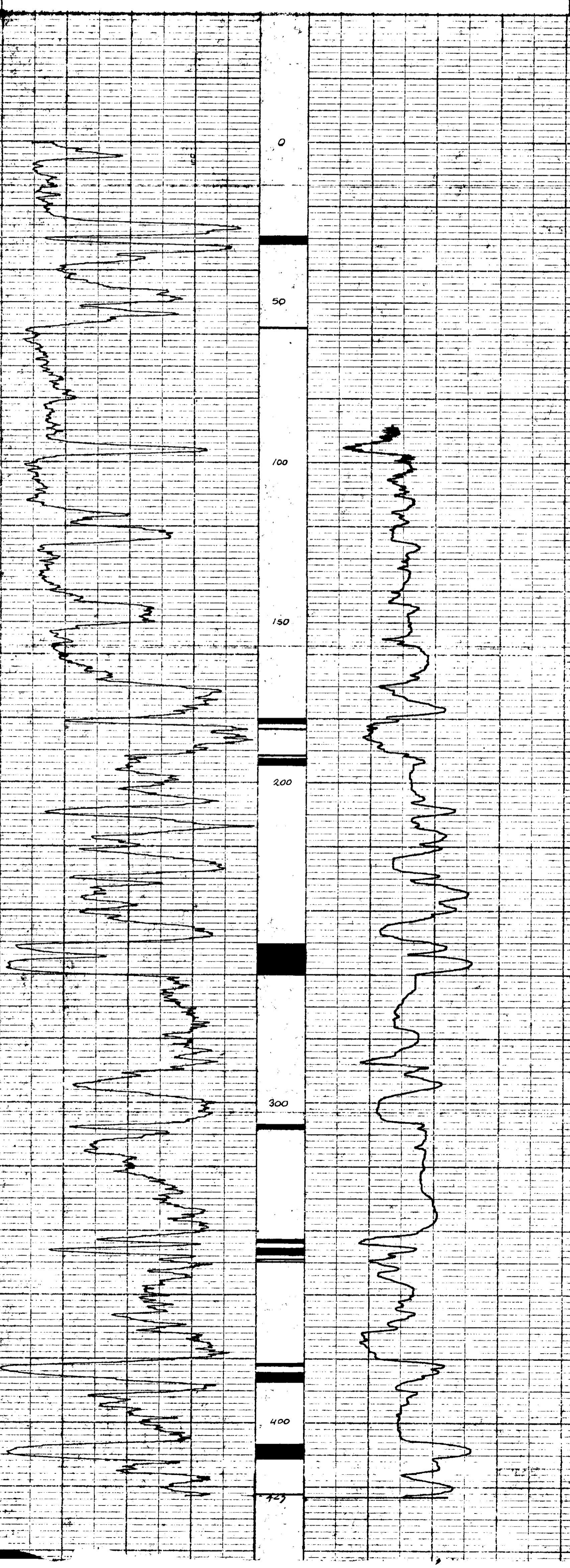
REMARKS \_\_\_\_\_

\* Reg. U.S. Pat. Off.

FO-139

No. 00080000-16 (S) 0-1

75-52



**Widco**\*

**WELL LOG**

COMPANY \_\_\_\_\_  
 WELL \_\_\_\_\_  
 LOCATION \_\_\_\_\_

COMPANY \_\_\_\_\_  
 AREA \_\_\_\_\_  
 WELL 75-52  
 COUNTY \_\_\_\_\_ STATE \_\_\_\_\_

**501**  
3/14 (12)

COORDINATES:  
 N \_\_\_\_\_  
 S \_\_\_\_\_  
 ELEVATION: \_\_\_\_\_  
 D.F. \_\_\_\_\_  
 K.B. \_\_\_\_\_  
 G.L. \_\_\_\_\_

Date	Run No. 1	Run No. 2	MUD	Run No. 1		Run No. 2	
				a	F	a	F
First Reading			Nature				
Last Reading			Density				
Footage Logged			Viscosity				
Bottom (Driller)			Resistivity				
Casing (From Log)			Res. a BHT				
Casing (Driller)			pH				
Casing Size			Circ Temp				
Bit Size			B.H. Temp				
Bit Size			Logged by				
			Witnessed by				

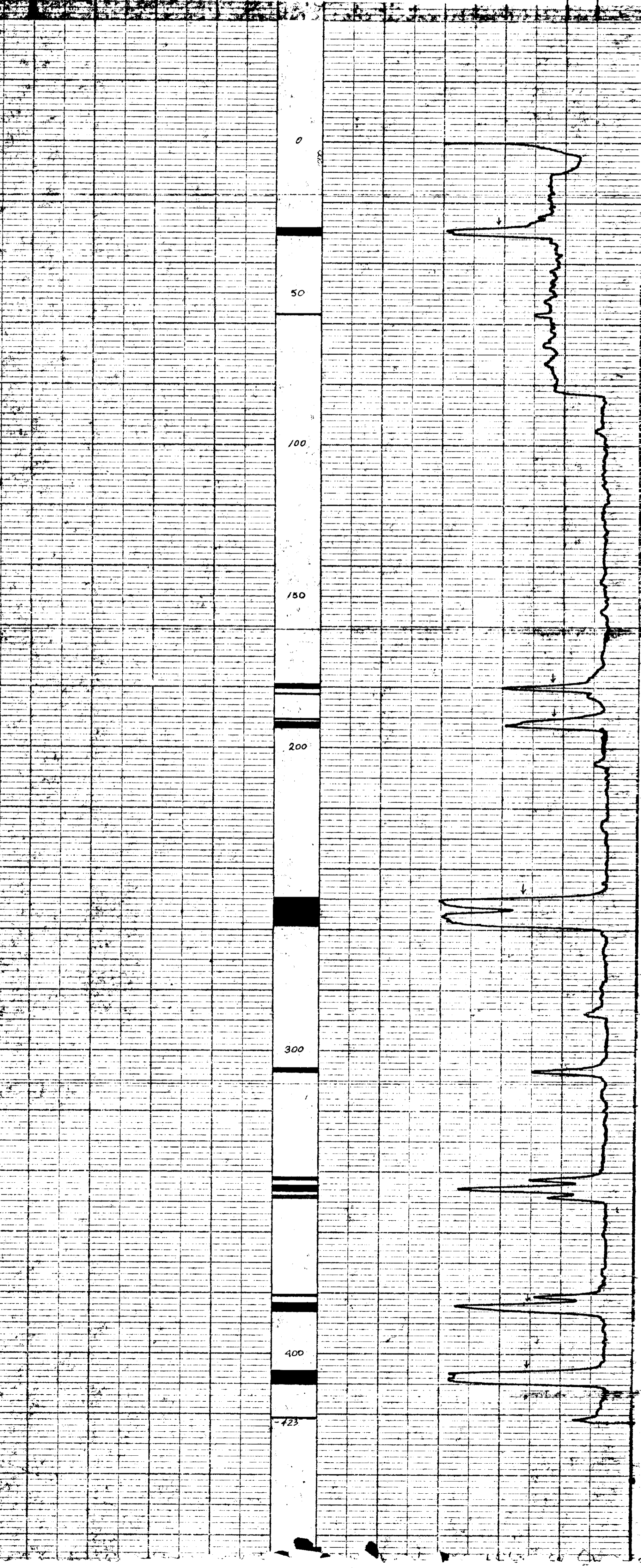
REMARKS \_\_\_\_\_

\* Reg. U.S. Pat. Off.

FD-139

Dr. OARSON OR 76(5)C-1

75-52



# Widco WELL LOG

R. CARROLL OR 76 (3) 75-54

COMPANY \_\_\_\_\_  
WELL \_\_\_\_\_  
LOCATION \_\_\_\_\_

COMPANY \_\_\_\_\_  
AREA \_\_\_\_\_  
WELL \_\_\_\_\_ 75-54  
COUNTY \_\_\_\_\_ STATE \_\_\_\_\_

501

3/14 19

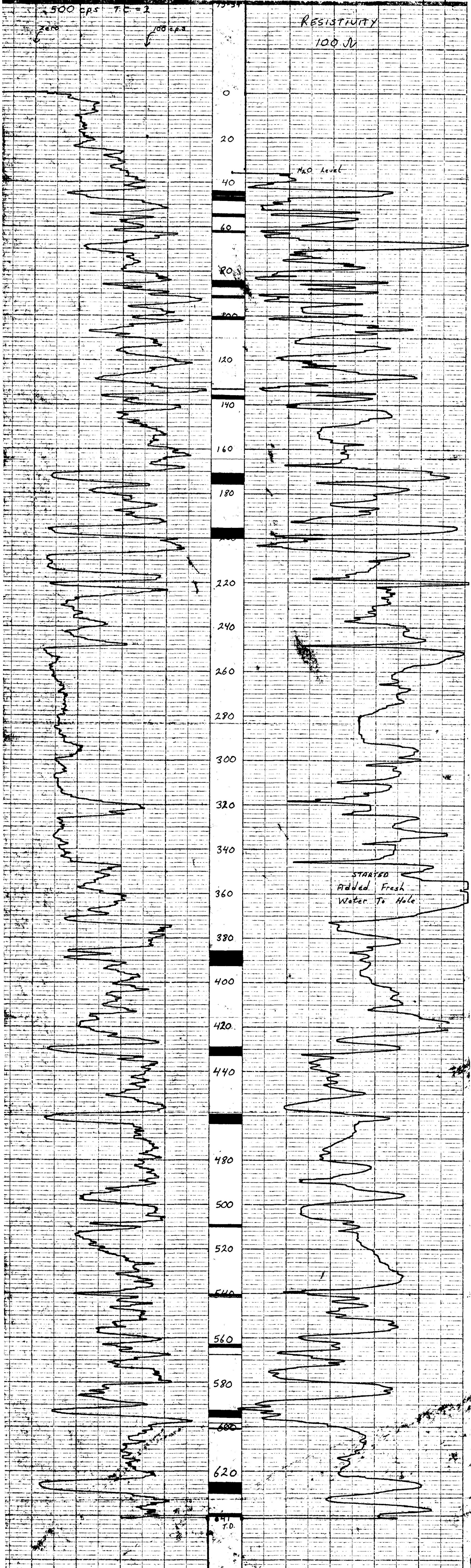
COORDINATES:  
N \_\_\_\_\_  
S \_\_\_\_\_  
ELEVATION:  
D.F. \_\_\_\_\_  
K.B. \_\_\_\_\_  
G.L. \_\_\_\_\_

Date	Run No. 1		Run No. 2		MUD	Run No. 1		Run No. 2	
	First Reading	Last Reading	Footage Logged	Bottom (Driller)		Nature	Density	Viscosity	Res. α BHT
						α	F	(β)	F
						α'	F	(β')	F

REMARKS \_\_\_\_\_

Reg. U.S. Pat. Off.

FO 139



# Widco WELL LOG

COMPANY \_\_\_\_\_  
 WELL \_\_\_\_\_  
 LOCATION \_\_\_\_\_

COMPANY \_\_\_\_\_  
 AREA \_\_\_\_\_  
 WELL 75-54  
 COUNTY \_\_\_\_\_ STATE \_\_\_\_\_

COORDINATES:  
 N \_\_\_\_\_  
 S \_\_\_\_\_  
 ELEVATION:  
 D.F. \_\_\_\_\_  
 K.B. \_\_\_\_\_  
 G.L. \_\_\_\_\_

**501**  
 3/14 (20)

N-ORIGIN OF T.C. 3-1  
 75-54

Date	Run No. 1	Run No. 2	MUD	Run No. 1	Run No. 2
First Reading			Nature		
Last Reading			Density		
Footage Logged			Viscosity	a F	b/F F
Bottom (Driller)			Resistivity	a F	b/F F
Casing (From Log)			Res. (BHT)	a F	b/F F
Casing (Driller)			pH		
Bit Size			Circ. Temp		
Bit Size			B.H. Temp.		

REMARKS \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Reg U.S. Pat. Off.

FO 139

