

PR CARBON CREEK  
76(3)E-1

Well Logs

(BOOK C-2).

501

4/14

73-34

In carbon at 76 (2) 0-1

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

COMPANY: IMPERIAL MINES LTD.  
 AREA: CARBON CREEK COAL BASIN  
 WELL: 73-34 **501**  
 COUNTY: PRINCE RIVER AREA STATE: BRITISH COLUMBIA

COORDINATES:  
 N: 313875'  
 E: 53  
 ELEVATION: 47.0'  
 D.F.:  
 K.B.:  
 G.L.: 3750'

COMPANY: IMPERIAL MINES LTD.  
 WELL: 73-34  
 LOCATION: CARBON CREEK COAL BASIN

Date	Run No. 1		Run No. 2		MUD	Run No. 1		Run No. 2	
2nd Aug. 1973					Nature				
First Reading					Density	@	°F	@	°F
Last Reading					Viscosity	@	°F	@	°F
Footage Logged					Res. @ BHT	@	°F	@	°F
Bottom (Driller)					pH				
Casing (From Log)					Circ. Temp.				
Casing (Driller)					B.H. Temp.				
Casing Size									
Bit Size									
Bit Size									

Logged by: N. N. 1  
 Witnessed by: L. Guenther

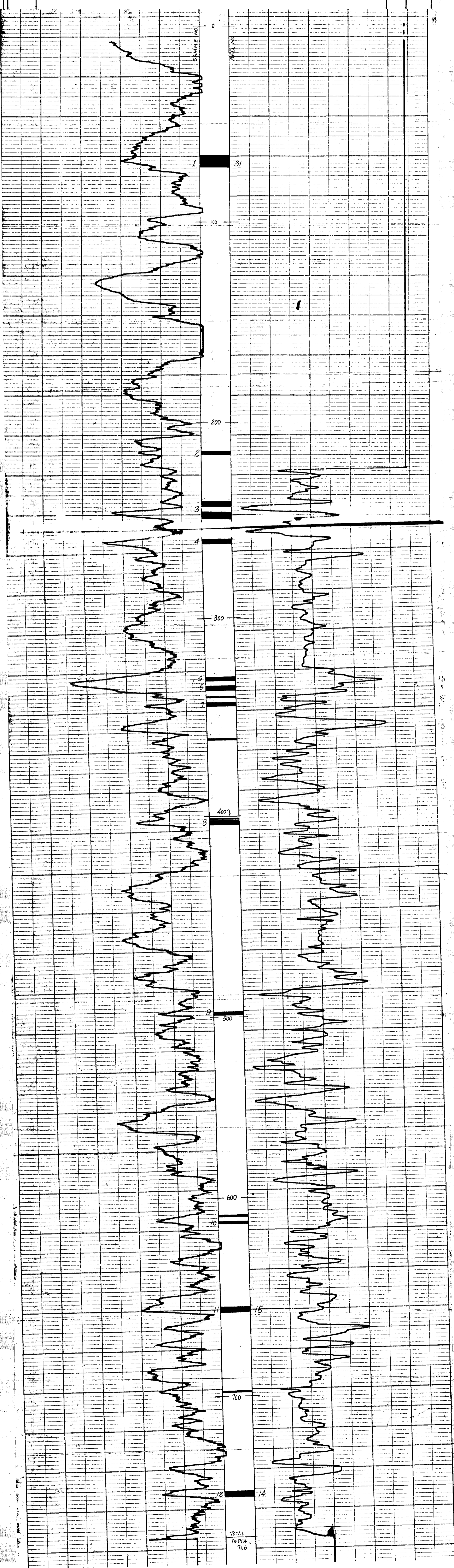
REMARKS:

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

GRAMA RAY LOG  
 SCALE = .010 OHM/HR

RESISTIVITY LOG  
 SCALE = 100 OHMS

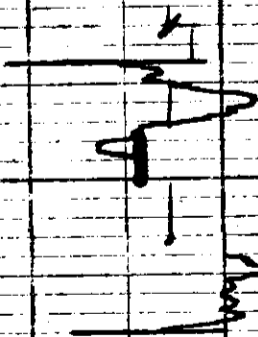
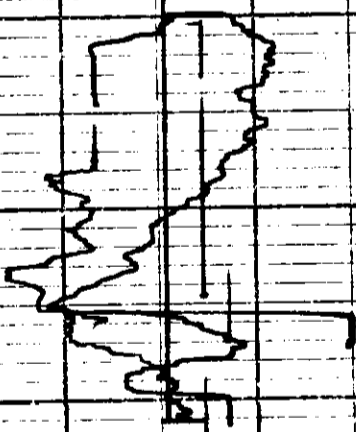
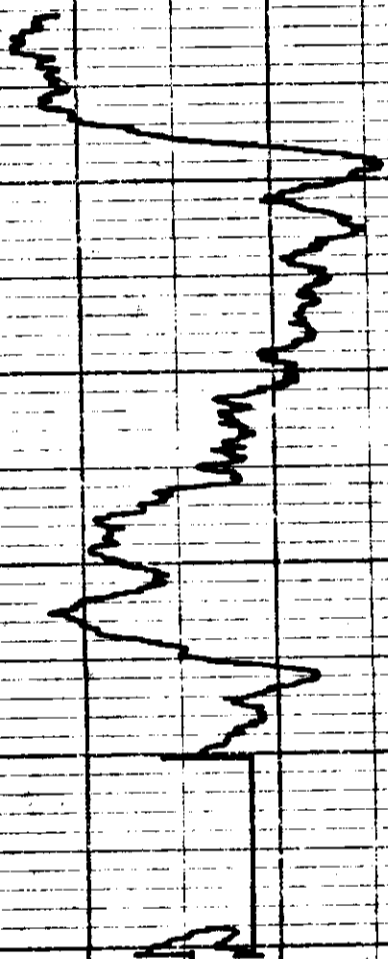
FO 139



TOTAL DEPTH 766

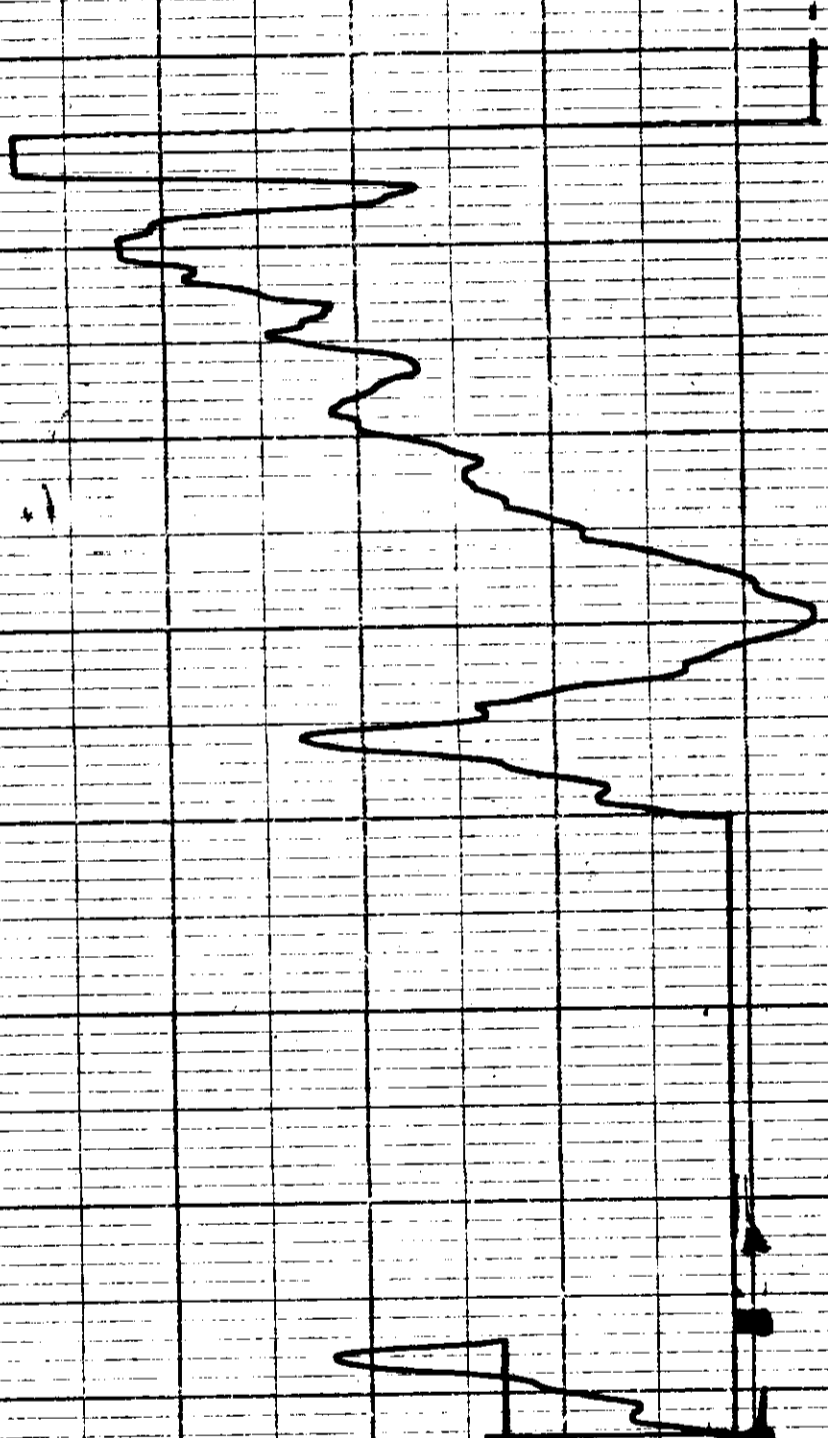
73-34A

② 105 7/8



3 TC SECS  
.01 MR/MR

DH  
73-34A



R = 25.2

8/14 (2) 501

75-35

UTAH MINES LTD. 412-510 WEST HASTINGS

# Widco WELL LOG

COMPANY Utah Mines Ltd.  
 WELL 75-35  
 LOCATION 300' S. 100' W. 100' E. 100' N.

COMPANY Utah Mines Ltd.  
 AREA Carbon Creek  
 WELL 75-35  
 COUNTY Blaine STATE Utah

COORDINATES: N 107° 30' W  
 S 107° 30' W  
 ELEVATION: 3100  
 D.F. 1000  
 K.B. 1000  
 G.L. 1000

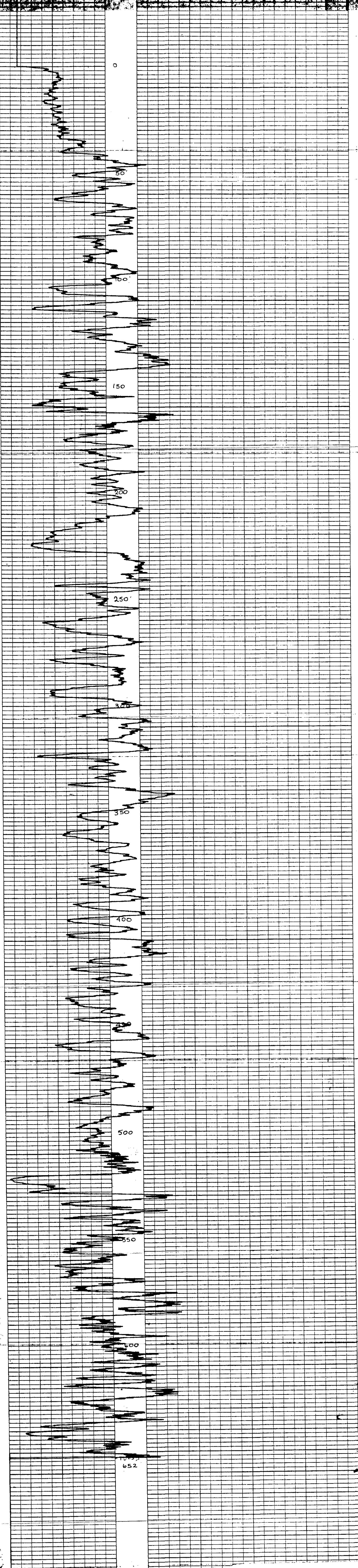
9/14 501  
3

Mr. Carbon Creek 75-35-1

Date	Run No. 1	Run No. 2	MUD	Run No. 1	Run No. 2
June 3, 1975	630'		Nature		
Last Reading	0		Density	@ °F	@ °F
Footage Logged	630'		Viscosity	@ °F	@ °F
Bottom (Driller)	630'		Res. @ BHT	@ °F	@ °F
Casing (From Log)			pH		
Casing (Driller)			Circ. Temp.		
Casing Size			B.H. Temp.		
Bit Size:	1 1/2"				
Bit Size:					

REMARKS

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



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# Widco WELL LOG

COMPANY: Utah Mines Ltd.  
 AREA: Carbon Creek 8/14  
 WELL: 75-35 501  
 COUNTY: STATE: U.C. ④

COORDINATES: 121,000' x 2,850'  
 N  
 ELEVATION:  
 D.F.  
 K.B.  
 G.I. 11714

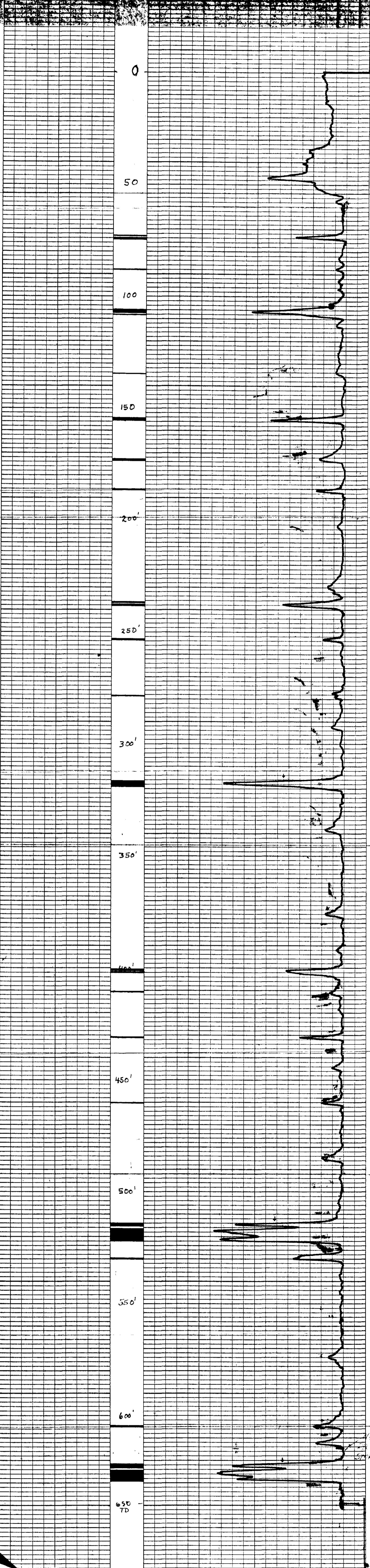
WELL: 75-35  
 LOCATION: 363,600' x 57,000'

	Run No. 1	Run No. 2	MUD	Run No. 1	Run No. 2
Date	June 3, 1975				
First Reading	650'		Nature		
Last Reading	0		Density		
Footage Logged	650'		Viscosity	@	OF
Bottom (Driller)	657'		Resistivity	@	OF
Casing (From Log)			Res. @ BHT	@	OF
Casing (Driller)			pH		
Casing Size			Circ. Temp.		
Bit Size:	110		B.H. Temp.		
Bit Size:					

REMARKS:  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

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

FO-139



75-35

PL CAR 207 DE 76 1310-1

1  
24

1/2  
1/4  
1/8  
1/16  
1/32  
1/64

75-36

# Widco WELL LOG

COMPANY: Utah Mines Ltd.  
WELL: 75-36  
LOCATION: 279-51001 X 412-51001

COMPANY: Utah Mines Ltd.  
AREA: Carbon Creek 8/14 501  
WELL: 75-36  
COUNTY: STATE: P.C. 5

COORDINATES:  
N: 37° 17' 00"  
S: 112° 00' 00"  
ELEVATION:  
D.F.:  
K.B.:  
G.L.: 10000'

	Run No. 1	Run No. 2	MUD	Run No. 1	Run No. 2
Date	June 7, 1976				
First Reading	796'		Nature		
Last Reading	0		Density		
Footage Logged	796'		Viscosity	@ OF	@ OF
Bottom (Driller)	797'		Resistivity	@ OF	@ OF
Casing (From Log)			Res. @ BHT	@ OF	@ OF
Casing (Driller)			pH		
Casing Size			Circ. Temp.		
Bit Size:	4 1/2"		B.H. Temp.		
Bit Size:			Logged by	B. Barber/STAN	
			Witnessed by	D.L. Tolson	

REMARKS:

Plan: 50 C/S/Division

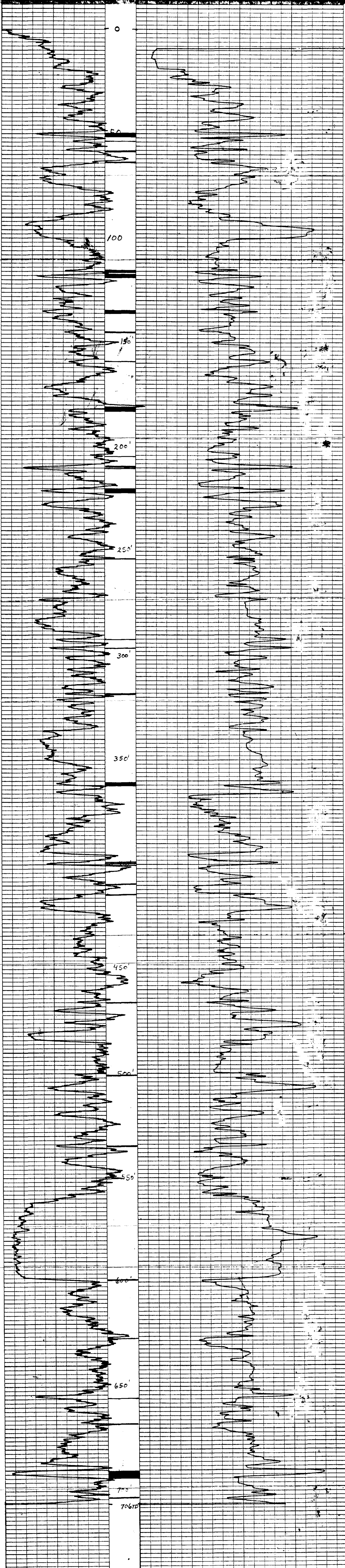
Scale of Plot: 75' 0.000'

Reg. U.S. Pat. Off.

FO 139

1-2 (S) 20 76 (S) 1-2

75-36



# Widco WELL LOG

COMPANY: Utah Mines Ltd. COORDINATES: 121° 17' W  
 AREA: Carbon Creek 8/14 501 N 23° 35' 00"  
 WELL: 75-36 STATE: U.C. ELEVATION: \_\_\_\_\_  
 COUNTY: \_\_\_\_\_ K.B. \_\_\_\_\_  
 G.I. \_\_\_\_\_

COMPANY: Utah Mines Ltd.  
 WELL: 75-36  
 LOCATION: 270, 275th St. N. 75-36

2. CORNER OF 76(3) & 1 75-36

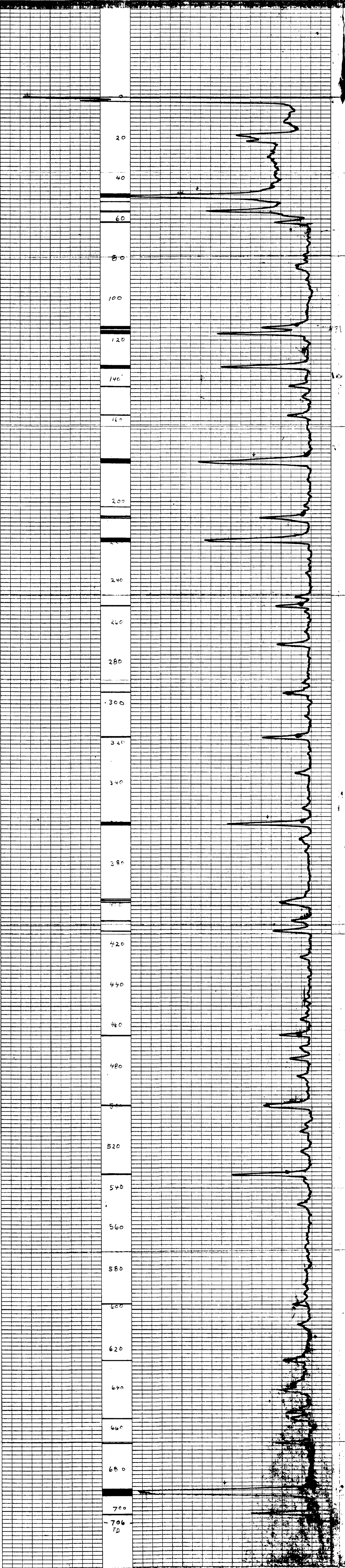
	Run No. 1	Run No. 2	MUD	Run No. 1	Run No. 2
Date	April 7, 1975				
First Reading	700'		Nature		
Last Reading	0		Density		
Footage Logged	700'		Viscosity	@ of	@ of
Bottom (Driller)	700'		Resistivity	@ of	@ of
Casing (From Log)			Res. @ BHT	@ of	@ of
Casing (Driller)			pH		
Casing Size			Circ. Temp.		
Bit Size	1 1/2"		B.H. Temp.		
Bit Size			Logged by	E. R. Heston	
			Witnessed by	D. W. Johnson	

REMARKS:

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

Density  
 1000 gms  
 999 = 1 g/cc

FO-139



# Widco WELL LOG

COMPANY Utah Mines Ltd.  
 AREA Carbon Creek  
 WELL 75-37  
 COUNTY STATE R.C.

8/14 501  
 ①

COORDINATES: 372, 2001  
 N 35° 30' W  
 S  
 ELEVATION:  
 D.F.  
 K.B. 3510±  
 G.L.

COMPANY Utah Mines Ltd.  
 WELL 75-37  
 LOCATION 372, 2001 X 45, 0000

	Run No. 1	Run No. 2	MUD	Run No. 1	Run No. 2
Date	June 8, 1975		Nature		
First Reading	501		Density		
Last Reading	0		Viscosity	@ of	@ of
Footage Logged	501		Resistivity	@ of	@ of
Bottom (Driller)	501		Res. @ BHT	@ of	@ of
Casing (From Log)			pH		
Casing (Driller)			Circ. Temp.		
Casing Size			B.H. Temp.		
Bit Size:	1 1/2"				
Bit Size:					
			Logged by	Peter Graham	
			Witnessed by	Neil LeDobal	

REMARKS

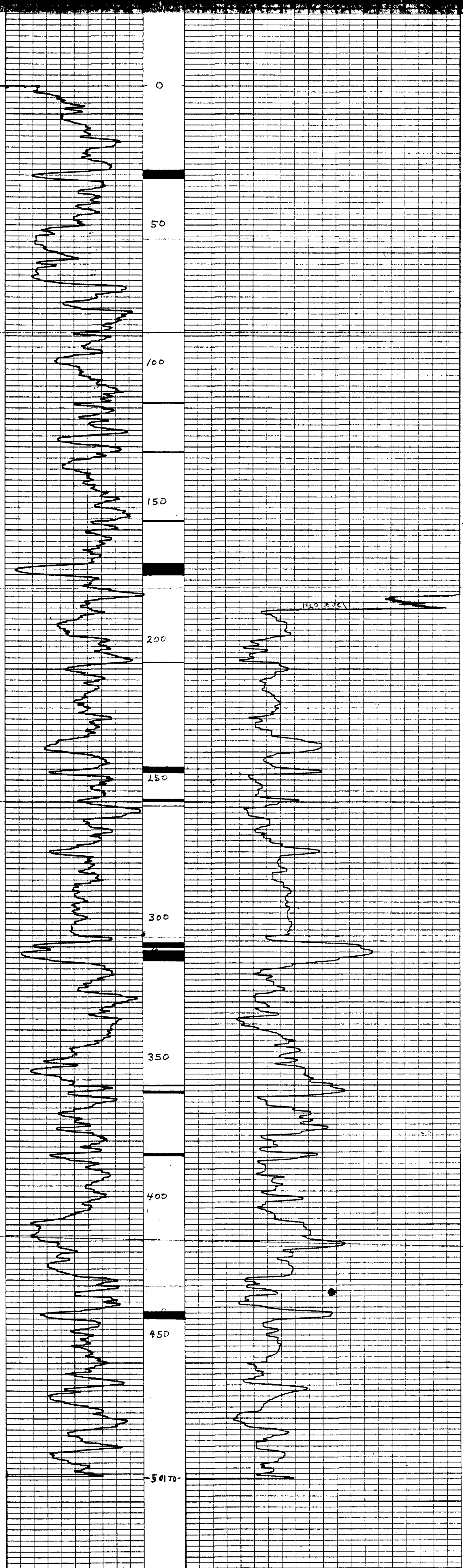
Gamma  
 3 CPS/Division  
 TC = 1Sec

Resistivity  
 100 Ohms

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

FO-139

P. Graham & Co. (S) - 1  
 75-37





# Widco WELL LOG

COMPANY: Utah Mines Ltd.  
 AREA: Carbon Creek *8/14 501*  
 WELL: 75-37  
 COUNTY: STATE B.C. *(8)*

COORDINATES: 472, 1507  
 N: 43, 000E  
 S:  
 ELEVATION:  
 D.F.:  
 K.B.:  
 G.L.: 3510±

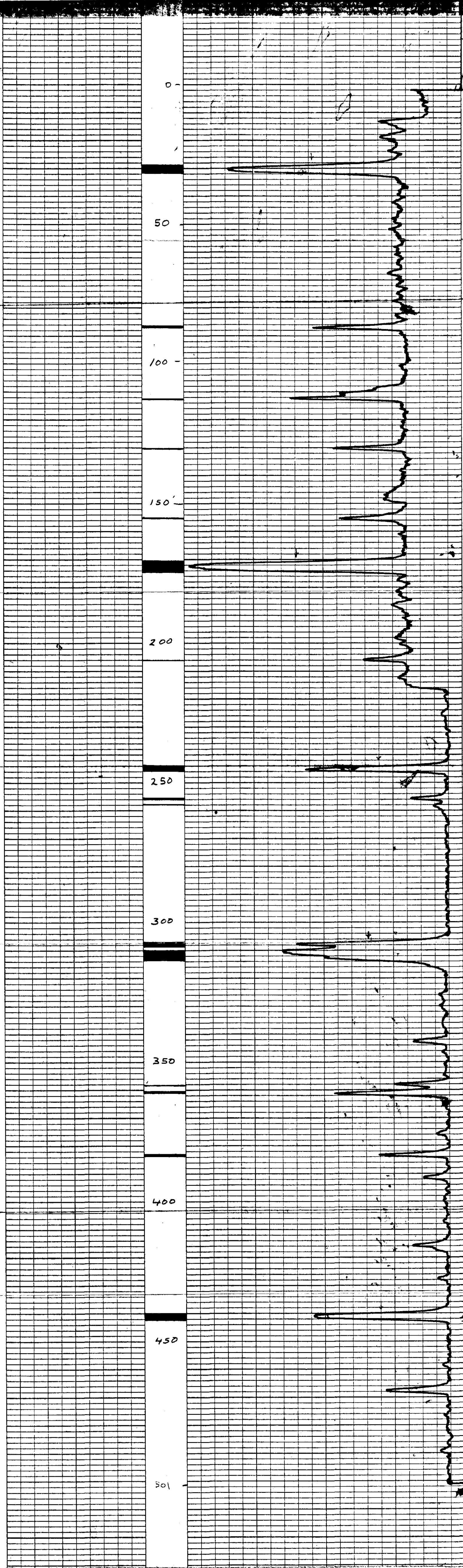
COMPANY: Utah Mines Ltd.  
 WELL: 75-37  
 LOCATION: 372, 250N X 49, 000E

	Run No. 1	Run No. 2	MUD	Run No. 1	Run No. 2
Date	June 8, 1976		Nature		
First Reading	501'		Density		
Last Reading	0		Viscosity	@ °F	@ °F
Footage Logged	501'		Resistivity	@ °F	@ °F
Bottom (Driller)	500'		Res. @ BHT	@ °F	@ °F
Casing (From Log)			pH		
Casing (Driller)			Circ. Temp.		
Casing Size			B.H. Temp.		
Bit Size:	110				
Bit Size:					
			Logged by	Peter Graham	
			Witnessed by	Neil InNobel	

REMARKS

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

Density  
 1.3 GME/Division  
 30 x 3 Secs.  
 1000 LBS



No. Carbon Creek - 76 (501) - 1  
 75-37  
 FO-139

# Widco WELL LOG

COMPANY: Utah Mines Ltd.  
 AREA: Carbon Creek **4/4 501**  
 WELL: 75-38  
 COUNTY: STATE: B.C. **(9)**

COORDINATES: N. 30° 00' 00" W. 2000  
 ELEVATION: S  
 D.F.  
 K.B.  
 G.L. 1460'±

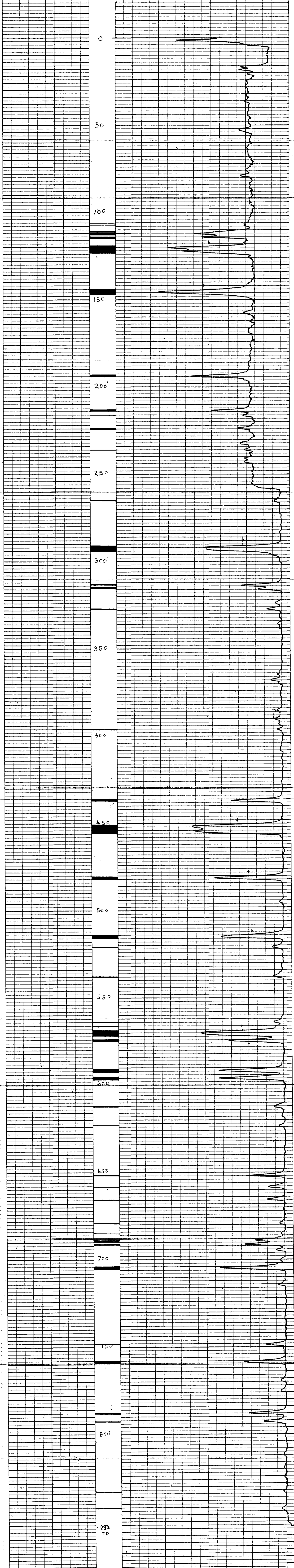
WELL: 75-38  
 LOCATION: 365, 4750' x 46, 7200'

Date	Run No. 1	Run No. 2	MUD	Run No. 1	Run No. 2
First Reading	June 17, 1975		Nature		
Last Reading	253'		Density	@	@
Footage Logged	253'		Viscosity	@	@
Bottom (Driller)	253'		Resistivity	@	@
Casing (From Log)			Res. @ BHT	@	@
Casing (Driller)			pH		
Casing Size			Circ. Temp.		
Bit Size:	no		B.H. Temp.		
Bit Size:			Logged by	Barry Karst	
			Witnessed by	Peter Graham	

REMARKS

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

Density  
 50 GRS/Division  
 75 x 3 Spms  
 150 GRS



12-000000-8-76(3)2-1

75-38

73

51

6

700

750

800

850 TD

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

COMPANY Utah Mines Ltd.  
 AREA Carbon Creek  
 WELL 75-38  
 COUNTY STATE B.C.

COORDINATES: T. 6, S. 25, R. 17, W. 10  
 N. 47.00'  
 S. 47.00'  
 ELEVATION:  
 D.F.  
 K.B.  
 G.L. 4260±

WELL 75-38  
 LOCATION 360° 875' X 46.75'

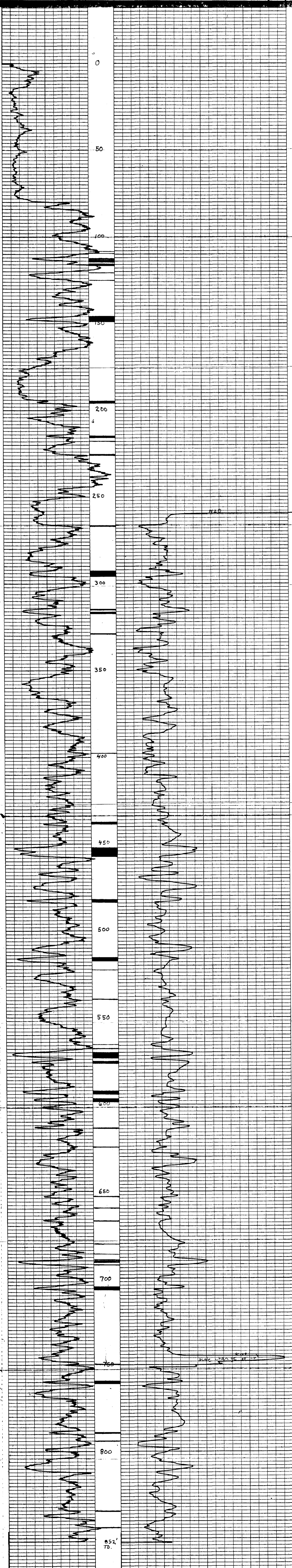
75-38

	Run No. 1	Run No. 2	MUD	Run No. 1	Run No. 2
Date	June 13, 1975				
First Reading	953'		Nature		
Last Reading	0		Density		
Footage Logged	953'		Viscosity	@ of	@ of
Bottom (Driller)	953'		Resistivity	@ of	@ of
Casing (From Log)			Res. @ BHT	@ of	@ of
Casing Size			pH		
Bit Size:	10		Circ. Temp.		
			B.H. Temp.		
			Logged by	Randy Karst	
			Witnessed by	Peter Graham	

REMARKS

Gamma  
 500 CPS  
 13 CPS/Division  
 20 = 2 Sec

Resistivity  
 100 Ohms/Division



# Widco WELL LOG

COMPANY: Utah Mines Ltd.  
 AREA: Carbon Creek #14 501  
 WELL: 75-39  
 COUNTY: STATE BC

COORDINATES: 365,300N  
 N. x 56,700E  
 S  
 ELEVATION:  
 D.F.  
 K.F.  
 G.L. 3000'±

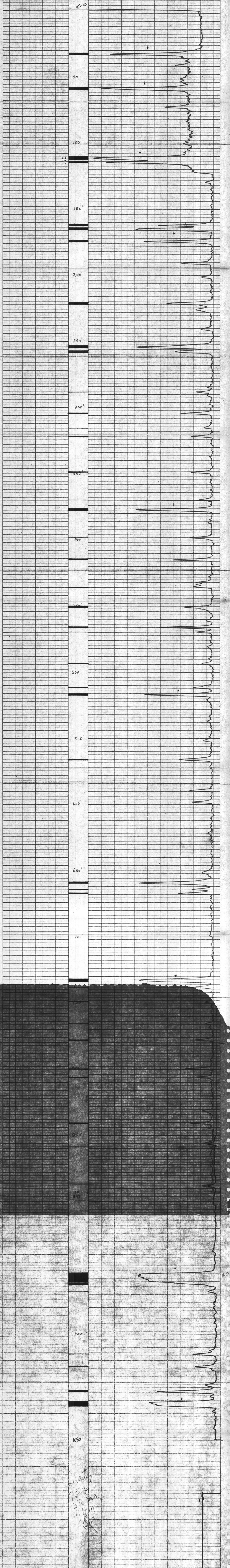
COMPANY: Utah Mines Ltd.  
 WELL: 75-39  
 LOCATION: 365,300N x 56,700E

Date	Run No. 1	Run No. 2	MUD	Run No. 1	Run No. 2
July 3, 1975					
First Reading	1087'		Nature		
Last Reading	0'		Density	@	of
Footage Logged	1087'		Viscosity	@	of
Bottom (Driller)	1087'		Resistivity	@	of
Casing (From Log)			Res. @ BHT	@	of
Casing (Driller)			pH		
Casing Size			Circ. Temp.		
Bit Size:	10		B.H. Temp.		
Bit Size:			Logged by	R. Karst	
			Witnessed by	P. Graham	

REMARKS:

Reg. U.S. Pat. Off.

Density  
 TC = 3 Secs  
 10 ft./min.  
 1000 CPS



Carst  
 75-39  
 310  
 1011  
 1015

FO. 139

75-39

# Widco WELL LOG

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

AREA: \_\_\_\_\_ COORDINATES: \_\_\_\_\_

WELL: **474 501** ELEVATION: \_\_\_\_\_

COUNTY: \_\_\_\_\_ STATE: \_\_\_\_\_ (12) 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)			Res. @ BHT		
Casing (From Log)			pH		
Casing (Driller)			Circ. Temp		
Casing Size			B.H. Temp		
Bit Size			Logged by		
Bit Size			Witnessed by		

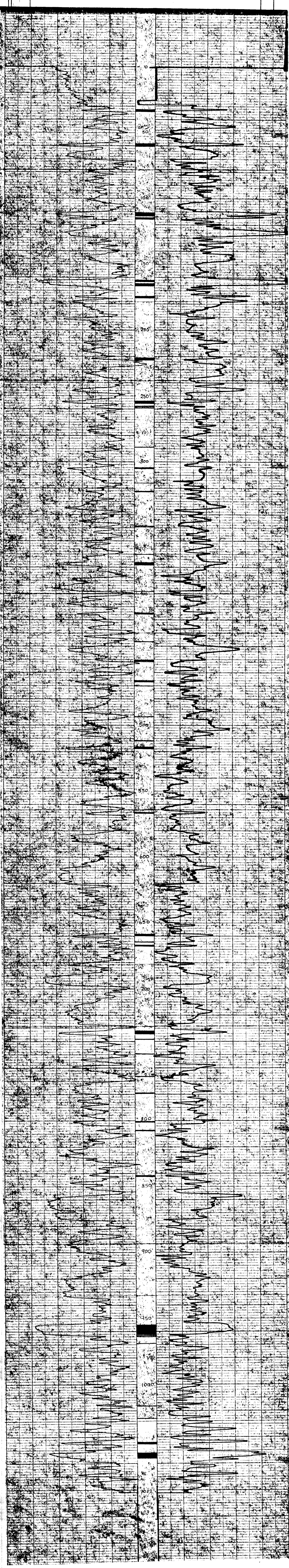
REMARKS: \_\_\_\_\_

Reg. U.S. Pat. Off.

L. COOPER & SONS

75-36

FO 138



# Widco WELL LOG

COMPANY Utah Mines Ltd.

AREA Carbon Creek *4/14*

WELL 75-41

COUNTY STATE B.C.

COORDINATES: 366,657N

N 8 12,350E

ELEVATION: 5

D.F. \_\_\_\_\_  
K.B. \_\_\_\_\_  
G.L. 4470'±

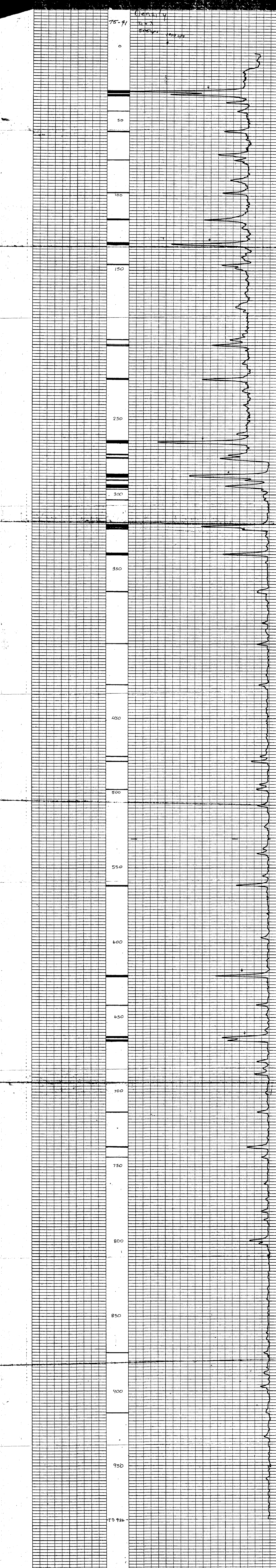
WELL 75-41  
LOCATION: 366,657N x 42,350E

75-41

	Run No. 1	Run No. 2	MUD	Run No. 1	Run No. 2
Date	June 23, 1975				
First Reading	976'		Nature		
Last Reading	0		Density		
Footage Logged	0		Viscosity	@ of	@ of
Bottom (Driller)	976'		Resistivity	@ of	@ of
Casing (From Log)	985'		Res. @ BHT	@ of	@ of
Casing (Driller)			pH		
Casing Size			Circ. Temp.		
Bit Size:	7 1/2"		B.H. Temp.		
Bit Size:			Logged by	P. Kayst	
			Witnessed by	P. Graham	

REMARKS

Density  
TC = 3500



# Widco WELL LOG

COMPANY: Utah Mines Ltd.  
 AREA: Carbon Creek  
 WELL: 75-41  
 COUNTY: STATE B.C.

8/11 501  
 14

COORDINATES: 366,650N  
 N X 43,350E  
 S  
 ELEVATION:  
 D.F.  
 K.B.  
 G.T. 4420'

WELL: 75-41  
 LOCATION: 366,650N X 43,350E

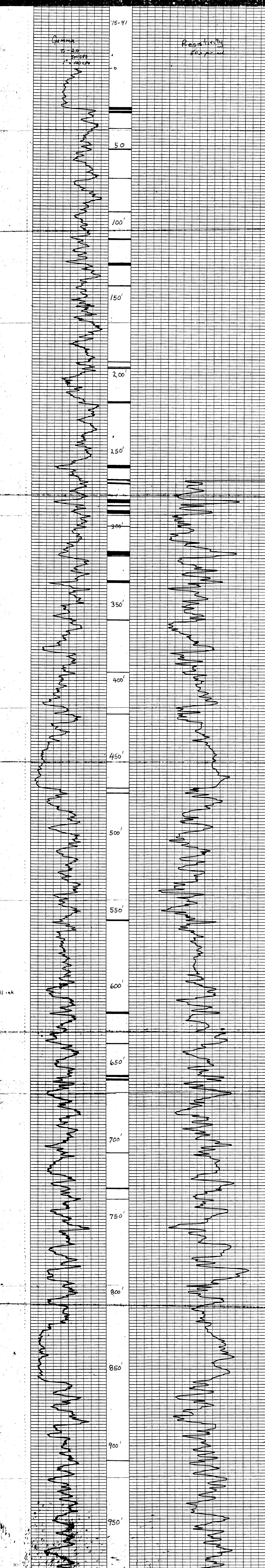
DR. CARLSON CA 76/312-1  
75-41  
6189

Date	Run No. 1	Run No. 2	MUD	Run No. 1	Run No. 2
First Reading	June 23, 1975		Nature		
Last Reading	081'		Density		
Footage Logged	0		Viscosity	@	@
Bottom (Driller)	981'		Resistivity	@	@
Casing (From Log)	985'		Res. @ BHT	@	@
Casing (Driller)			pH		
Casing Size			Circ. Temp.		
Bit Size	3 1/2"		B.H. Temp.		
Bit Size			Logged by	R. Karet	
			Witnessed by	P. Graham	

REMARKS:

Gamma  
 TC = 2 Secs  
 500 CPS  
 1" = 100 CPS

Resistivity  
 50 Ohms



refill ink

# Widco WELL LOG

COMPANY Utah Mines Ltd.  
 WELL 75-42  
 LOCATION 370,552N x 51,300E

COMPANY Utah Mines Ltd.  
 AREA Carbon Creek **7/11 501**  
 WELL 75-42  
 COUNTY STATE B.C. **(15)**

COORDINATES: 370,552N  
 N x 51,300E  
 S  
 ELEVATION:  
 D.F.  
 K.B.  
 G.L. 3300'±

	Run No. 1	Run No. 2	MUD	Run No. 1	Run No. 2
Date	June 20, 1975		Nature		
First Reading	369'		Density		
Last Reading	0		Viscosity	@ of	@ of
Footage Logged	369'		Resistivity	@ of	@ of
Bottom (Driller)	372'		Res. @ BHT	@ of	@ of
Casing (From Log)			pH		
Casing (Driller)			Circ. Temp.		
Casing Size			B.H. Temp.		
Bit Size:	110				
Bit Size:					
			Logged by	R. Karst	
			Witnessed by	P. Graham	

REMARKS

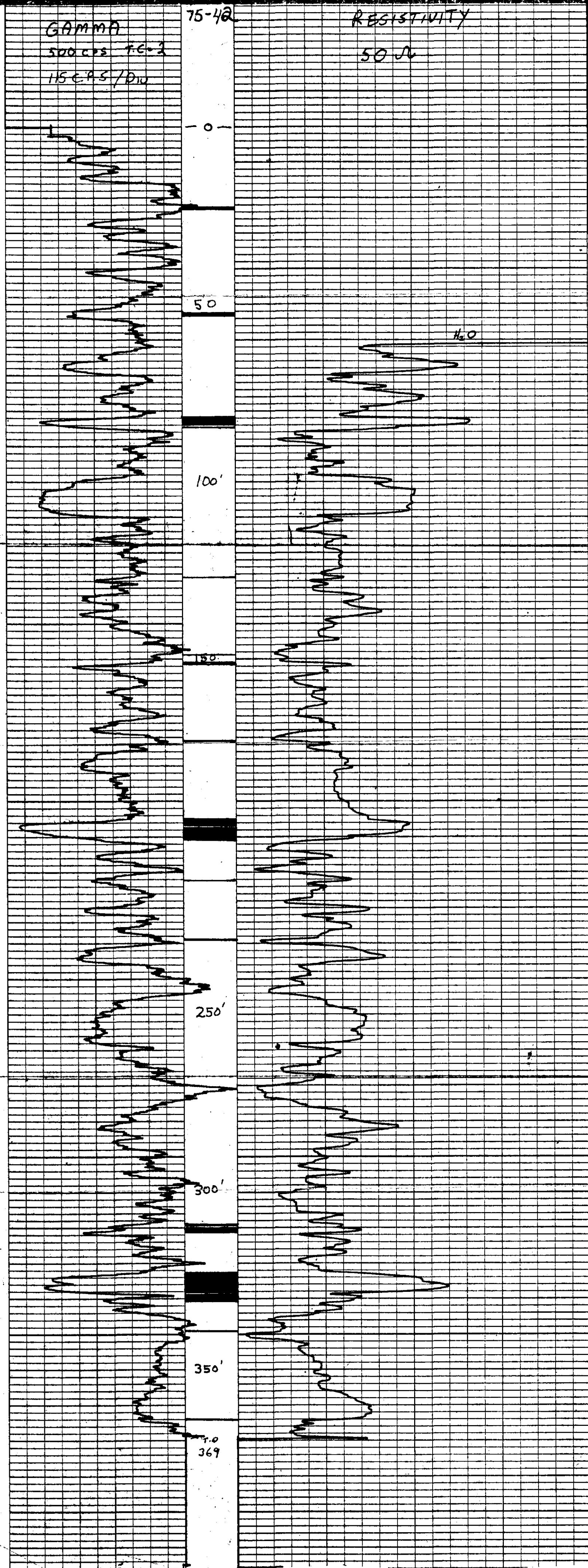
\* Reg. U.S. Pat. Off.

Gamma  
 500 CPS FC-2  
 15 CPS/DIO

75-42

RESISTIVITY

50 Ω



15

14

75-42



# Widco\* WELL LOG

COMPANY Utah Mines Ltd.  
 AREA Carbon Creek *8/14 501*  
 WELL 75-42  
 COUNTY STATE B.C. *(16)*

COORDINATES: 370, 352N  
 N 31, 370E  
 S  
 ELEVATION:  
 D.F.  
 K.B.  
 G.I. 3320'±

COMPANY Utah Mines Ltd.  
 WELL 75-42  
 LOCATION 370, 352N x 31, 370E

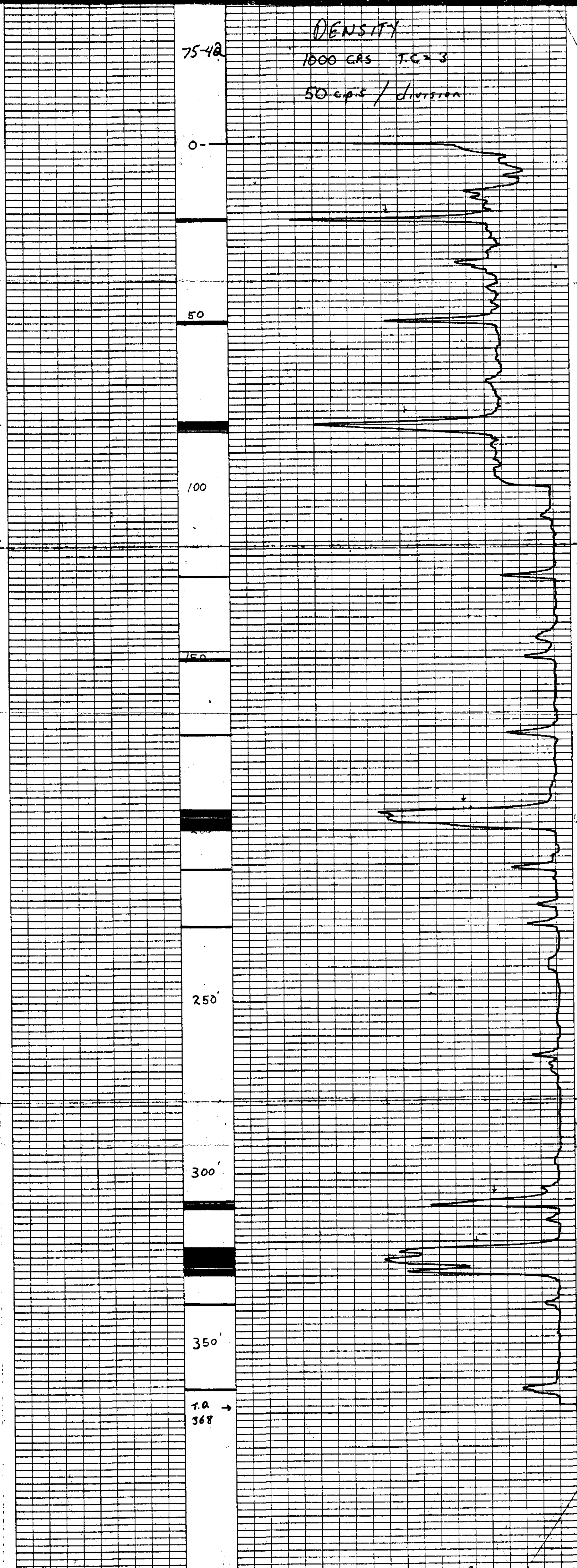
	Run No. 1	Run No. 2	MUD	Run No. 1	Run No. 2
Date	June 20, 1975		Nature		
First Reading	36.8'		Density		
Last Reading	0		Viscosity	@ of	@ of
Footage Logged	36.8'		Resistivity	@ of	@ of
Bottom (Driller)	372'		Res. @ BHT	@ of	@ of
Casing (From Log)			pH		
Casing (Driller)			Circ. Temp.		
Casing Size			B.H. Temp.		
Bit Size:	110				
Bit Size:					
			Logged by	R. Karst	
			Witnessed by	P. Graham	

REMARKS

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

Sensitivity  
 1000 CPS  
 11 - 3 lines  
 50 CPS/Division

75-42



# Widco WELL LOG

COMPANY \_\_\_\_\_ WELL \_\_\_\_\_ LOCATION \_\_\_\_\_  
 COORDINATES: N \_\_\_\_\_ S \_\_\_\_\_ ELEVATION: D.F. \_\_\_\_\_ K.S. \_\_\_\_\_ G.L. \_\_\_\_\_

COMPANY \_\_\_\_\_ AREA \_\_\_\_\_ 75-43 9/14 501 COUNTY \_\_\_\_\_ STATE \_\_\_\_\_ (17)

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

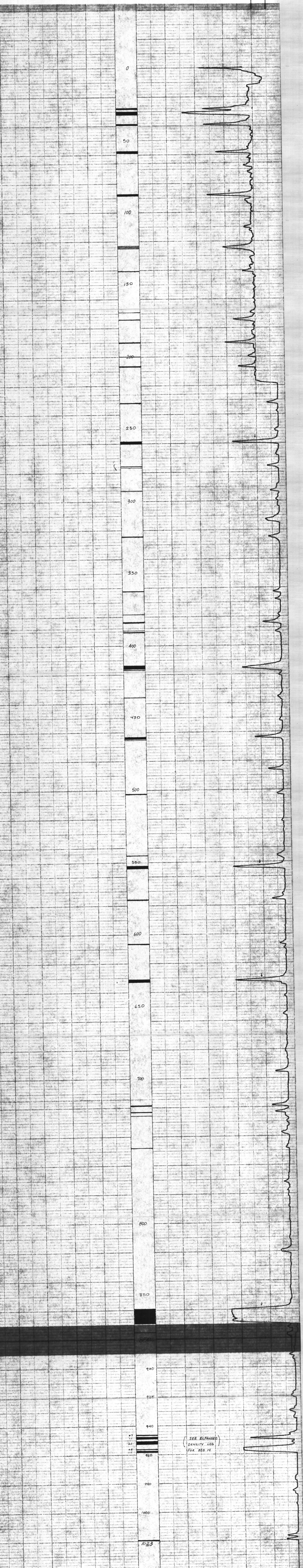
Logged by \_\_\_\_\_ Witnessed by \_\_\_\_\_

REMARKS \_\_\_\_\_

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

75-43

66130



# Widco WELL LOG

COMPANY \_\_\_\_\_ WELL \_\_\_\_\_ LOCATION \_\_\_\_\_  
 AREA \_\_\_\_\_ 75-43 **501** COORDINATES: N \_\_\_\_\_ S \_\_\_\_\_  
 COUNTY \_\_\_\_\_ STATE \_\_\_\_\_ ELEVATION: D.F. \_\_\_\_\_ K.B. \_\_\_\_\_ G.L. \_\_\_\_\_

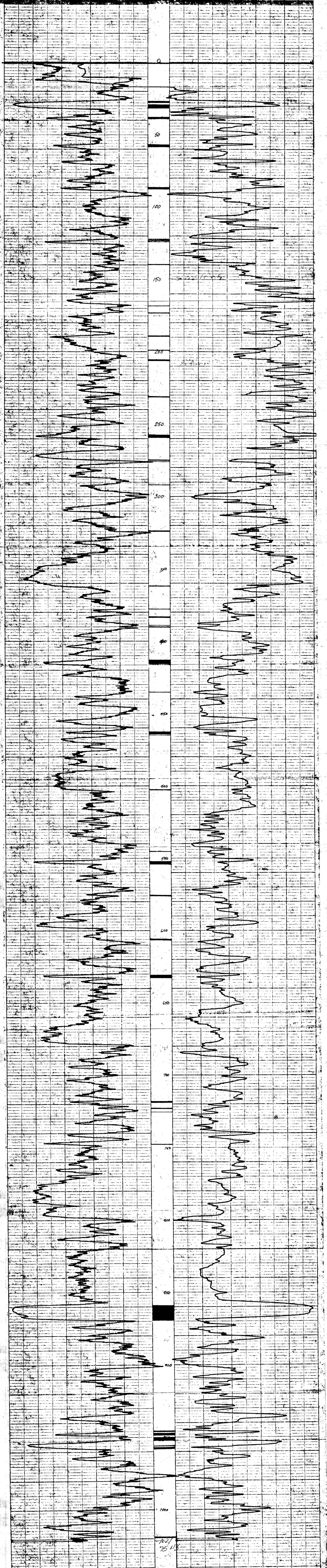
Date	Run No. 1	Run No. 2	MUD	Run No. 1	Run No. 2
First Reading			Nature	a	f
Last Reading			Density		
Footage Logged			Viscosity		
Bottom (Driller)			Resistivity	a	f
Casing (From Log)			Res. a BHT	a	f
Casing (Driller)			pH		
Casing Size			Cur. Temp		
Bit Size			B.H. Temp		
			Logged by		
			Witnessed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

REMARKS \_\_\_\_\_

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

75-43

461



# Widco WELL LOG

COMPANY	WELL	LOCATION
AREA	75-44	8/14
WELL	501	(19)
COUNTY	STATE	COORDINATES:
		N
		S
		ELEVATION:
		D.F.
		K.B.
		G.L.

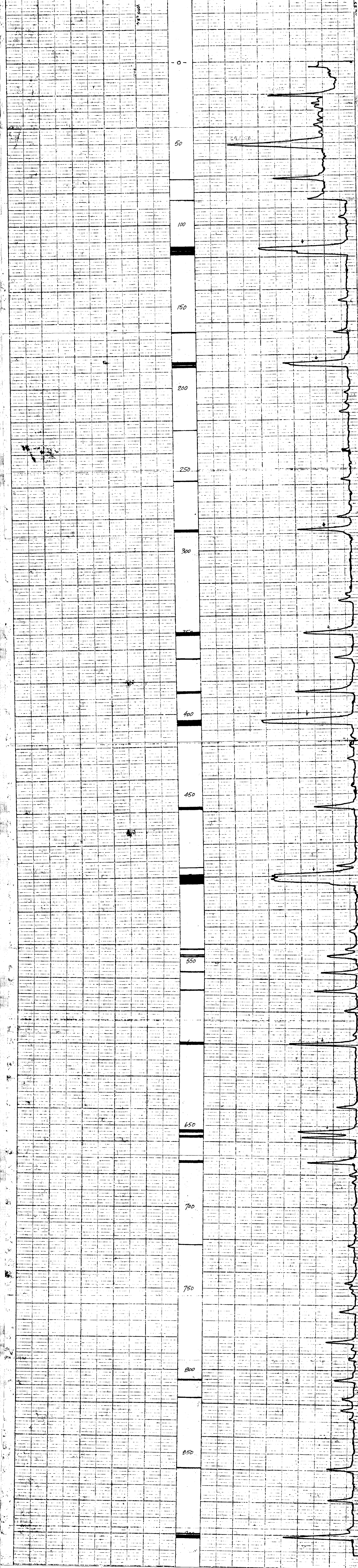
Date	Run No. 1	Run No. 2	MUD	Run No. 1	Run No. 2
First Reading			Nature	a	F
Last Reading			Density	a	F
Footage Logged			Viscosity	a	F
Bottom (Driller)			Res. a BHT	a	F
Casing (Driller)			pH		
Casing Size			Circ Temp		
Bit Size			B H Temp		
Bit Size			Logged by		
			Witnessed by		

REMARKS

Reg. U.S. Pat. Off.

68100

DR. MERRILL B. WILSON 75-44



# Widco WELL LOG

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

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

AREA \_\_\_\_\_ 814 501

WELL \_\_\_\_\_ 75-44

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

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

REMARKS \_\_\_\_\_

No. CORCORAN CO. 76 (S) 2-1-1 75-44

FO. 139

