

JOHN O. FARMER, INC.**Distribution:**

Presley Petroleum
 Terry Marple
 Gerald N. Furseth
 Jim Devlin
 Penguin Petroleum
 Four JC's LLC
 Jack Bowles
 Bob Schmidt
 Kirk Rundle
 Aven Weaverling

P.O. Box 352
 Russell, KS 67665
 (785) 483-3144

Zeigler A #1 (K-18 3-D)
 2,320' FNL & 1,920' FWL
 Sec. 11-10S-16W
 Rooks County, Kansas
 1,921 'G.L.
 1,926 'K.B.

Drilling Contractor:

WW Drilling - Rig #10
 Cell. (785)-259-4570
Toolpusher - Lonnie Lang
 Cell. (785)-259-3864
Geologist - Steve Murphy
 Cell 620-639-3030

API #15-163-23,806-0000

TIGHT HOLE - DO NOT RELEASE INFORMATION

5/29/2009

MIRU

5/30/2009

Spud 12 1/4" @ 6:30 AM, drill 221', ran 5 jts new 23# 8 5/8" casing
 set @ 220'. Quality cemented w/ 140 sx common 2% gel
 3% CC, cement did circulate. Completed @ 11:15 AM

5/31/2009

1,370', drilling

6/1/2009

2,785', drilling

6/2/2009

3,110', drilling

DST #1 3,024-3,056' (Toronto)

30"-30"-60"-60"

IF: BOB in 25 min., no blow back

FF: BOB in 15 min., no blow back

Rec: 290' Gas in Pipe**80' SW&MCGO (5% W, 10% M, 40% G, 45% O)****5' HOCM (30% O, 70% M)****20' SO&GCM (5% O, 30% G, 65% M)****60' SOCM (5% O, 95% M)****165' Total Fluid Recovery**

FP: 38-70, 82-89#

SIP: 925-888#

HP: 1,531-1481#

BHT: 100'

DST #2 3,116-3,136' (Lansing C)

30"-30"-30"-30"

IF: weak surface blow built to 1/4"

FF: no blow

Rec: 2' Mud w/ oil spots

FP: 30-29, 30-28#

SIP: 80-38#

HP: 1,587-1526#

BHT: 97'

6/3/2009

3,175', DST #3

DST #3 3,142-3,175' (LKC E-F)

30"-30"-60"-60"

IF: BOB in 28 min., no blow back

FF: BOB in 25 min., 1/2" blow back on shut in

Rec: 120' Gas in Pipe**5' Clean Oil (28' API)****60' GWMCO (10% W, 20% M, 30% G, 40% O)****120' OCWM (10% O, 40% W, 50% M)****185' Total Fluid Recovery**

FP: 34-70, 83-104#

SIP: 403-395#

HP: 1,624-1523#

BHT: 100'

DST #4 3,175-3,180' (LKC G)

30"-30"-60"-60"

IF: weak blow built to 3.25"

FF: BOB in 60 min., weak surface blow back on shut in

Rec: 30' Gas in Pipe**10' Clean Oil (40' API)****80' MCW (35% M, 65% W)****60' Water (Chl. 59K)****150' Total Fluid Recovery**

FP: 31-56, 65-94#

SIP: 384-378#

HP: 1,607-1553#

BHT: 95'

6/4/2009

3,295', DST #5

(continued on page 2)

Jack Bowles Smith Trust #1 NW NE SE Sec. 10 1,934 KB			Estim. from 3D Seismic	JOHN O. FARMER, INC. Zeigler A #1 1,926			
				Sample		E-Log	
Anhydrite	1094	840	-1090	1091	835	1092	834
Topeka	2799	-865		2799	-873	2795	-869
Heebner	3028	-1094		3031	-1105	3026	-1100
Toronto	3049	-1115		3053	-1127	3047	-1121
Lansing	3072	-1138		3074	-1148	3070	-1144
Stark Sh				3271	-1345	3274	-1348
B/KC	3324	-1390		3331	-1405	3324	-1398
Cong.							
Arbuckle	3461	-1527		3453	-1527	3454	-1528
RTD	3530	-1596		3520	-1594		
LTD						3516	-1590

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TIGHT HOLE - DO NOT RELEASE INFORMATION

DST #5 3,223-3,295' (LKC I-K)

30"-30"-30"-30"

IF: weak blow built to 1"

FF: no blow

Rec: 5' Mud

FP: 34-36, 37-36#

SIP: 432-338#

HP: 1,678-1585#

BHT: 96'

6/5/2009

3,520', logging well

Plugged well as follows:

25 sx @ 3,433'

25 sx @ 1,108'

100 sx @ 622'

40 sx @ 270'

10 sx @ 40'

15 sx in mousehole

30 sx in Rathole

245 sx total-60/40 Poz 4% gel, 1/4# flo-seal/sx,
 cemented by Quality, plug down @ 5:30 PM

FINAL REPORT

Jack Bowles Smith Trust #1 NW NE SE Sec. 10 1,934 KB			Estim. from 3D Seismic	JOHN O. FARMER, INC. Zeigler A #1 1,926			
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B/KC	3324	-1390		3331	-1405	3324	-1398
Cong.							
Arbuckle	3461	-1527		3453	-1527	3454	-1528
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LTD						3516	-1590



COMPACT PHOTO DENSITY COMPENSATED NEUTRON LOG

COMPANY JOHN O FARMER
WELL ZEIGLER A #1
FIELD WILDCAT
PROVINCE/COUNTY ROOKS
COUNTRY/STATE U.S.A. / KANSAS
LOCATION 2320' FNL & 1920' FWL (SE SW SE NW)

EC	TWP	RGE	Other Services
1	10S	16W	MML
PI Number 15-163-23806			MAI/MFE
Permit Number			

Permanent Datum G.L., Elevation 1921 feet
Log Measured From K.B. @ 5 FEET above Permanent Datum
Drilling Measured From K.B.

Elevations:	feet
KB	1926.00
DF	1925.00
GL	1921.00

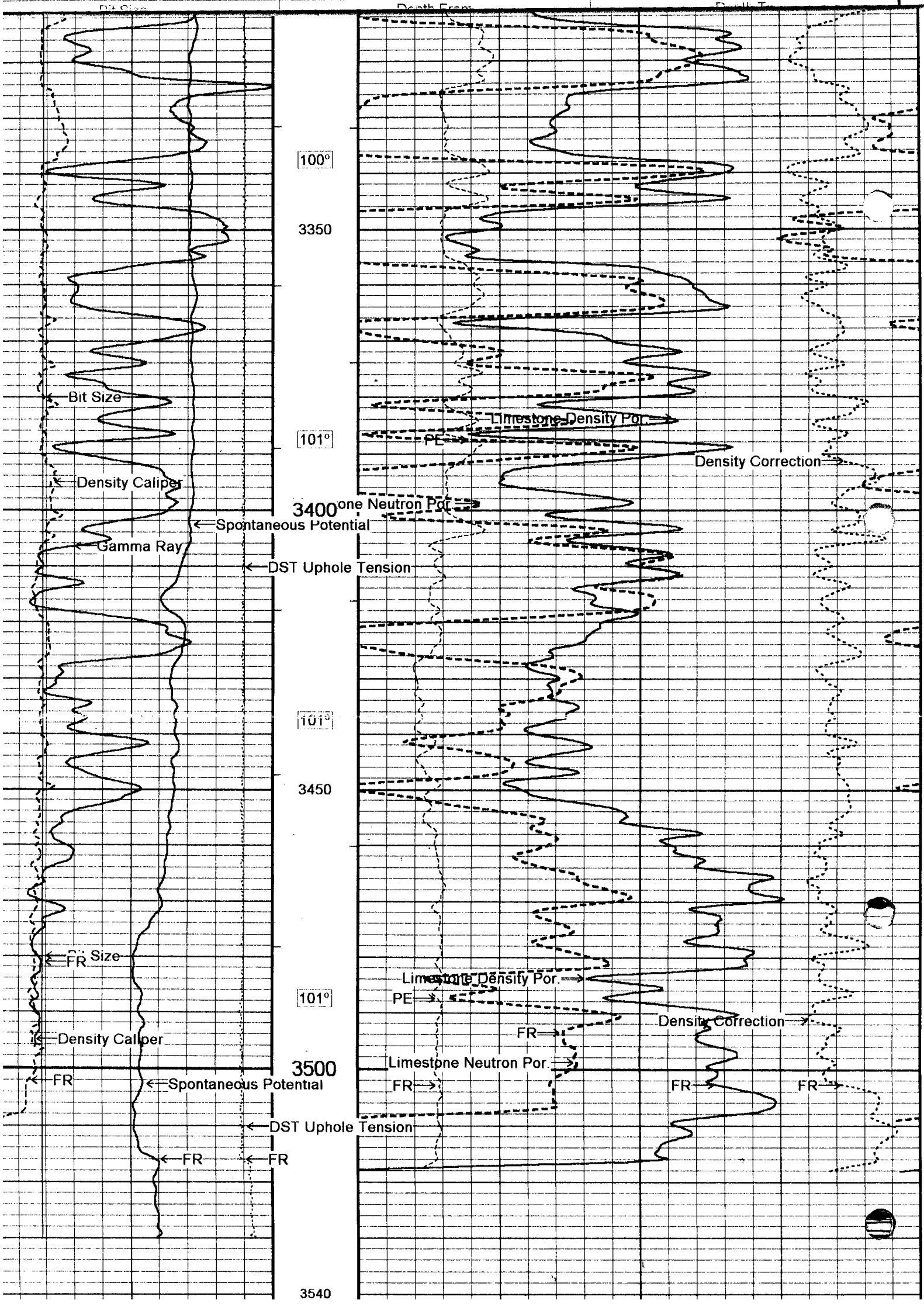
Date	5-JUN-2009	
Run Number	ONE	
Depth Driller	3520.00	feet
Depth Logger	3516.00	feet
First Reading	3502.00	feet
Last Reading	1050.00	feet
casing Driller	221.00	feet
casing Logger	221.00	feet
Bit Size	7.785	inches
Sample Fluid Type	CHEMICAL	
Density / Viscosity	9.10 lb/USg	56.00 CP
API / Fluid Loss	10.50	8.00 ml/30Min
Sample Source	FLOWLINE	
Rm @ Measured Temp	1.13 @ 76.0	ohm-m
Rmf @ Measured Temp	0.90 @ 76.0	ohm-m
Rmc @ Measured Temp	1.36 @ 76.0	ohm-m
Source Rmf / Rmc	CALC	CALC
Rm @ BHT	0.86 @ 100.0	ohm-m
Time Since Circulation	3 HOURS	
Max Recorded Temp	100.00	deg F
Equipment Name	COMPACT	
Equipment / Base	13057	LIB
Recorded By	STEVEN TOTTEY	
Witnessed By	STEVE MURPHY	
CO. # / JOB #	3518079	LB09-068

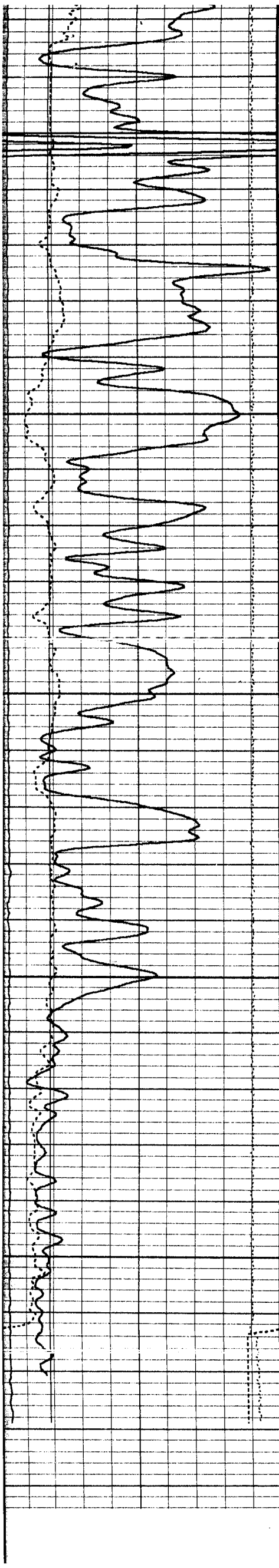
Watney

Elevations:	feet
KB	1926.00
DF	1925.00
GL	1921.00

BOREHOLE RECORD

Last Edited: 5-JUN-2009 04:42





102°

3300

102°

3350

103°

3400

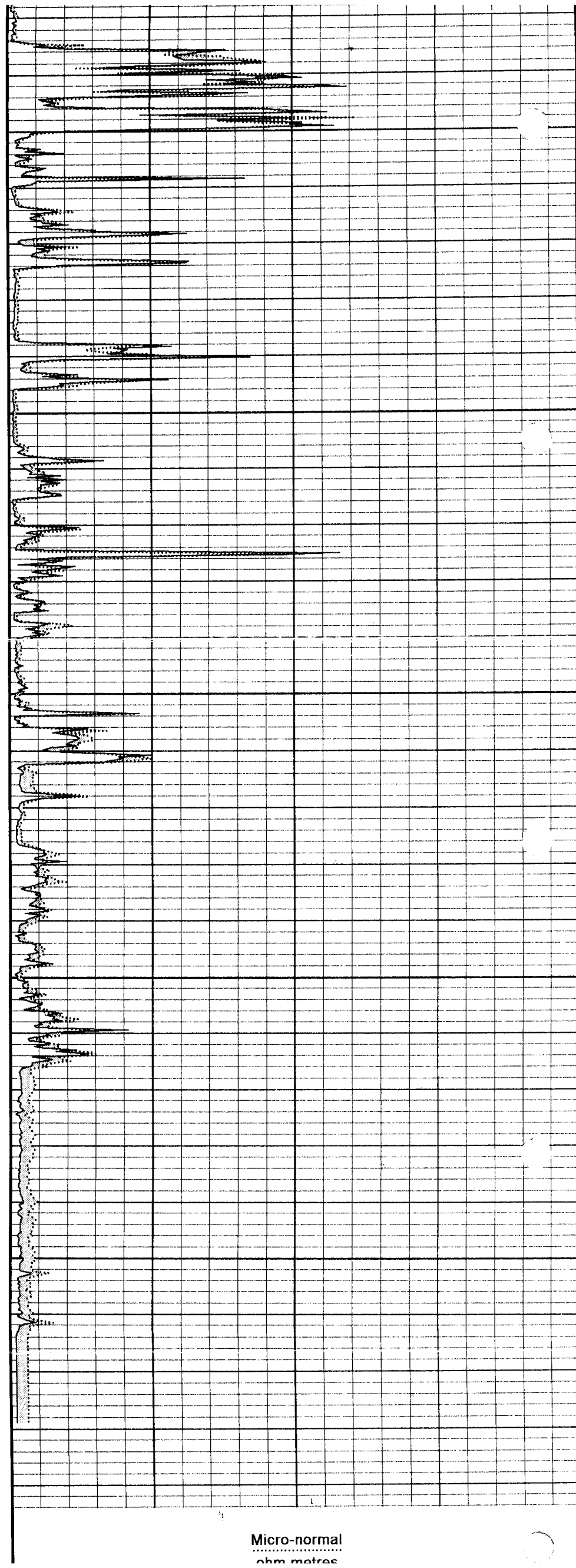
104°

3450

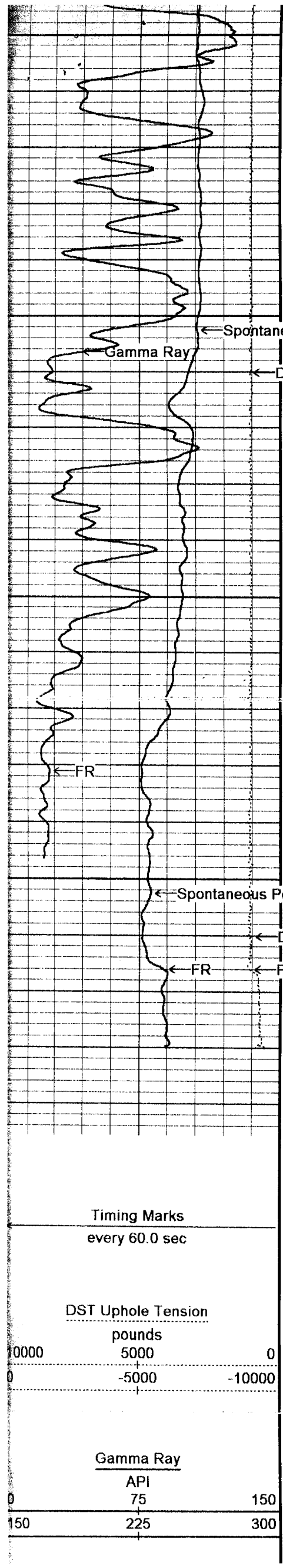
103°

3500

3542
Depth
in
Feet



Micro-normal
ohm metres



3350

101°

3400

101°

3450

101°

3500

3544
Depth
In
Feet

