



**YOUNGQUIST
BROTHERS, Inc**
GEOPHYSICAL LOGGING DIVISION

**HIGH RESOLUTION
TEMPERATURE
LOG**

Company LEE COUNTY UTILITIES
Well DEEP INJECTION WELL #1
Field THREE OAKS W.W.T.P.
County LEE
State FLORIDA

Company LEE COUNTY UTILITIES
Well DEEP INJECTION WELL #1
Field THREE OAKS W.W.T.P.
County LEE
State FLORIDA

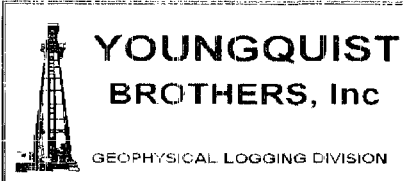
Location: API #:
SEC TWP RGE
Permanent Datum Elevation
Log Measured From PAD
Drilling Measured From PAD
Other Services
RTS
Elevation
K.B.
D.F.
G.L.

Date	11-MAY-2010	
Run Number	RTS	
Depth Driller	2860'	
Depth Logger	2508'	
Bottom Logged Interval	2508'	
Top Log Interval	SURFACE	
Open Hole Size	18.5"	
Type Fluid	WATER	
Density / Viscosity	NA	
Max. Recorded Temp.	105F	
Estimated Cement Top	NA	
Time Well Ready	0700	
Time Logger on Bottom	0900	
Equipment Number	103	
Location	FT. MYERS	
Recorded By	FULLER	CATHEY
Witnessed By	ACQUAVIVA, DAN	MOREY
Borehole Record		
Run Number	Bit From To	Run No Bit From To
ONE	12.25" SURFACE 510'	FIVE 12.25" CASING 3015'
TWO	48.5" SURFACE 495'	SIX 28.5" CASING 2100'
THREE	12.25" SURFACE 1830'	SEVEN 18.5" CASING 2860'
FOUR	38.5" CASING 1535'	
Casing Record	Size	Wgt/Ft
Surface String	40"	37.5" W.T.
Prot. String	30"	37.5" W.T.
Production String	20"	5" WT
Liner	14.5" ID	FRP
		Bottom

<< Fold Here >>

All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

Comments



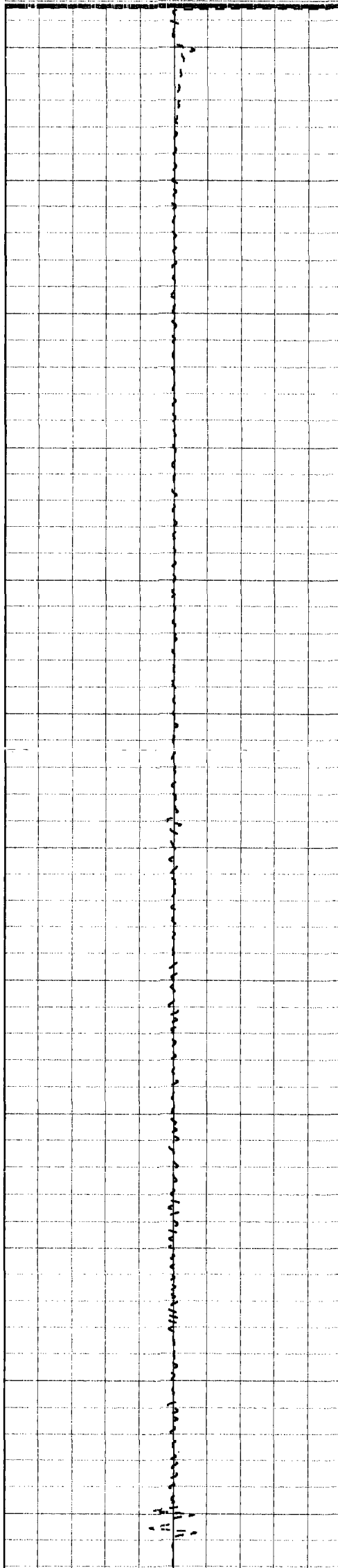
TEMPERATURE

Database File: 3oakrts10.db
Dataset Pathname: temp3
Presentation Format: temp
Dataset Creation: Tue May 11 08:29:34 2010 by Log Open-Cased 090629
Charted by: Depth in Feet scaled 1:600

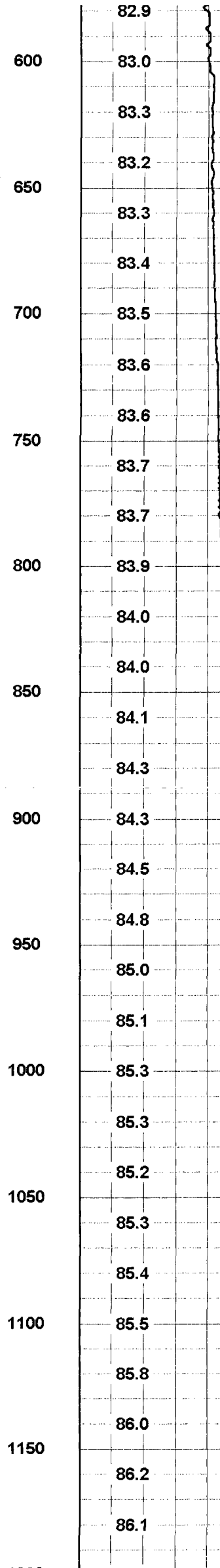
EMPERATUR

(degF)

0	77.7
	79.6
	80.2
50	80.3
	80.4
	80.4
100	80.4
	80.5
	80.5
150	80.6
	80.7
200	80.8
	80.8
	81.0
250	81.1
	81.2
	81.3
300	81.5
	81.7
350	81.8
	81.9
400	82.0
	82.2
	82.3
450	82.4
	82.6
500	82.7
	82.8
	82.9
550	83.0



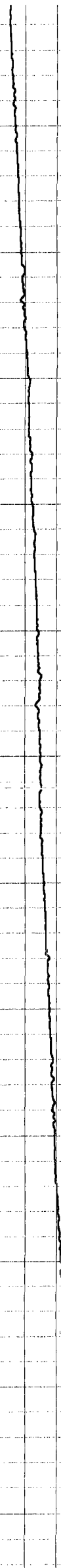
Handwritten notes or data along the left edge of the graph, including some illegible characters and symbols.

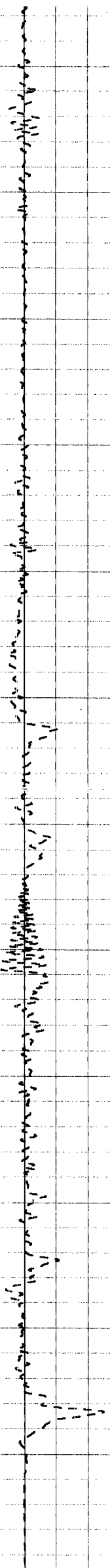


Handwritten notes in a vertical column on the left side of the page, including the number '11' at the top.

1250
1300
1350
1400
1450
1500
1550
1600
1650
1700
1750
1800

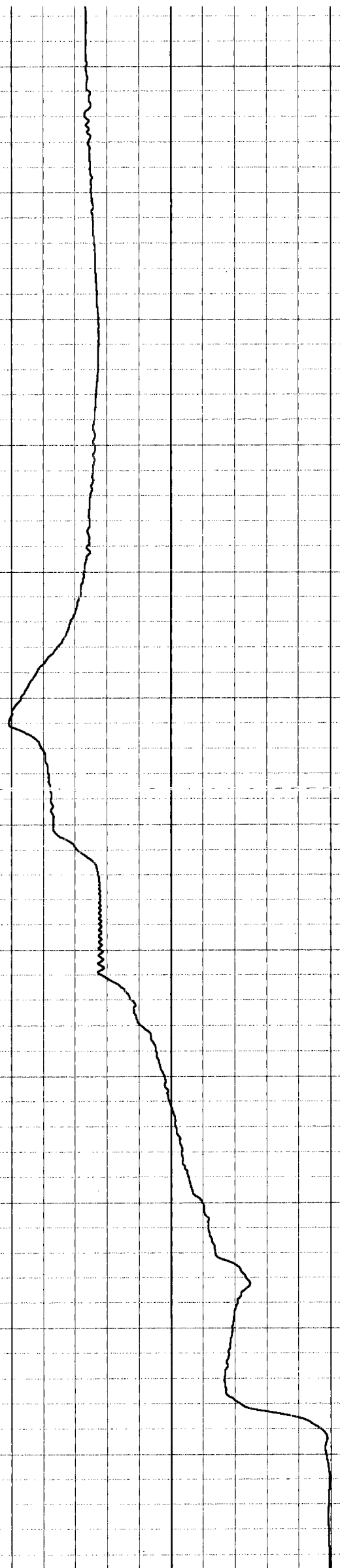
86.1
86.3
86.5
86.6
86.7
86.8
87.1
87.2
87.5
87.5
87.6
87.7
87.8
87.7
88.0
88.0
88.1
88.2
88.5
88.5
88.8
88.7
88.9
89.0
89.3
89.4
89.6
89.7
89.6
89.6
89.7





1850
1900
1950
2000
2050
2100
2150
2200
2250
2300
2350
2400

89.7
89.9
89.8
90.0
90.2
90.4
90.5
90.3
90.2
89.9
89.8
89.3
87.9
85.6
86.9
87.5
89.1
90.6
90.6
92.5
94.1
94.9
95.7
97.0
97.8
99.2
98.6
99.3
104.7
104.9
104.9



Total Length: 25.50 ft
Total Weight: 70.00 lb
O.D. 1.69 in

Calibration Report

Database File: 3oakrts10.db
Dataset Pathname: temp3
Dataset Creation: Tue May 11 08:29:34 2010 by Log Open-Cased 090629

Temperature Calibration Report

Serial Number: 954
Tool Model: RTS
Performed: Tue Feb 27 11:24:16 2007

Point #	Reading		Reference	
1	338.01	cps	34.00	degF
2	789.32	cps	78.00	degF
3	1553.26	cps	152.00	degF
4		cps		degF
5		cps		degF
6		cps		degF
7		cps		degF
8		cps		degF
9		cps		degF
10		cps		degF