CORE ANALYSIS REPORT

FOR

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

WELLS GLF NO. 6, MF NO. 37 & OKF NO. 100

FLORIDA

Core Lab
RESERVOIR OPTIMIZATION

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July 26, 2002

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
P.O. Box 24680
West Palm Beach, Florida 33416-4680

File No.: 57181-18473
Subject: Core Analysis
Wells GLF No. 6, MF No. 37 & OKF No. 100
Florida

Gentlemen:

The subject well was cored using diamond coring equipment and drilling fluid to obtain 4 inch diameter cores from wells GLF No. 6 784 to 1792 feet, MF No. 37 798 to 1953 feet and OKF No. 100 581 to 690 feet from the Tertiary Limestone formation.

Core analysis data is presented in tabular and graphical form for your convenience. A porosity vs. permeability plot was prepared for statistical evaluation. Core analysis data is contained on a 3 1/2 inch computer diskette. Digital core photographs are contained on a CD.

We trust these data will be useful in the evaluation of your property and thank you for the opportunity of serving you.

Very truly yours,

CORE LABORATORIES LP

John Sebian
Laboratory Supervisor

JS/ym

The cores were shipped to Core Laboratories in crates by South Florda Water Management Distrct personnel.

A Core Spectral Gamma Log was recorded for downhole E-log correlation.

The core was photographed under natural light.

Core analysis was made on selected intervals requested on full diameter samples. Plugs were taken where full diameter samples could not be taken.

Fluid removal was achieved using convection oven drying.

Full diameter porosity was determined by direct pore volume measurement using Boyle's law helium expansion. Bulk volume was measured by Archimedes Principle. Grain density was calculated from dry weight, bulk volume and pore volume measurements.

$$\text{Grain Density} = \frac{\text{Dry Weight}}{\text{Bulk Vol.} - \text{Pore Vol.}}$$

Plug direct grain volume measurement was made using Boyle's law helium expansion. Bulk volume was measured by Archimedes Principle on samples after cleaning. Porosity was calculated using bulk volume and grain volume measurements.

$$\text{Porosity} = \frac{\text{Bulk Vol.} - \text{Grain Vol.}}{\text{Bulk Vol.}} \times 100$$

Steady State Air Permeability was measured in two horizontal directions and vertically while the core was confined in a Hassler rubber sleeve under 400 psig net confining stress.

The core is schedualed for additional testing upon completion of the full diameter analysis.

The core has been boxed and will remain at our Midland facility as we await further disposition and analysis instructions.

CORE RECEIVED

GLF NO. 6 WELL

874.0- 884.9	10.9 FT
993.0-1007.1	14.1 FT
1300.0-1318.0	18.0 FT
1570.0-1590.0	20.0 FT
1788.0-1792.0	4.0 FT
	67.0 FT = TOTAL FEET

MF NO. 37 WELL

798.0- 805.6	7.6 FT
931.0- 940.0	9.0 FT
1372.0-1381.1	9.1 FT
1629.0-1635.7	6.7 FT
1942.0-1952.4	10.4 FT
	42.8 FT = TOTAL FEET

OKF NO. 100 WELL

580.0-584.4	4.4 FT
680.0-690.1	10.1 FT
	14.5 FT = TOTAL FEET

CORE LABORATORIES

Company : SOUTH FLORIDA WATER MANAGEMENT DISTRICT
Well : GLF NO. 6
Location :
Co,State : FLORIDA

Field :
Formation : TERTIARY LIMESTONE
Coring Fluid :
Elevation :

File No.: 57181-18473
Date : 7-24-02
API No. :
Analysts: SEBIAN

CORE ANALYSIS RESULTS

SAMPLE NUMBER		DEPTH ft	PERMEABILITY (MAXIMUM) Kair md	PERMEABILITY (90 DEG) Kair md	PERMEABILITY (VERTICAL) Kair md	POROSITY (HELIUM) %	GRAIN DENSITY gm/cc	DESCRIPTION
				ADDITIONAL SAMPLES				
1A	36	784.0- 00.0		10.8		31.7	2.68	Sltstn, gry, brn, slt-vf gr, calc, lam
2A	37	784.0- 00.0		74.0		40.3	2.45	Sd, gry, vf gr, abund cly
3A	38	784.0- 00.0		26.7		33.3	2.64	Sltstn, gry, brn, slt-vf gr, calc, lam
4A	39	784.0- 00.0		41.3		39.5	2.76	Sd, gry, slt-vf gr, cly, lam
				ORIGINAL CORE RECEIVED				
	1	874.3- 74.6	93.4	86.3	62.6	43.1	2.71	Lim, wht, foss, chalk, pp moldic
	2	876.9- 77.2	74.7	73.8	56.1	41.7	2.72	Lim, wht, foss, chalk, pp moldic
	3	877.8- 78.2	60.1	57.2	50.1	42.8	2.71	Lim, wht, foss, chalk, pp moldic
	4	880.3- 80.8	52.2	51.7	50.4	39.8	2.73	Lim, wht, foss, chalk, pp moldic
	5	881.8- 82.5	30.0	28.7	26.6	33.5	2.74	Lim, wht, foss, chalk, pp moldic
	6	883.5- 84.0	63.5	49.5	38.5	32.8	2.71	Lim, wht, foss, chalk, pp moldic moldic
	7	884.4- 84.7	62.9	51.3	49.6	35.6	2.71	Lim, wht, foss, chalk, pp moldic moldic
	8	993.0- 93.5	61.3	58.9	49.6	40.4	2.72	Lim, wht, foss, chalk, pp moldic
	9	997.0- 97.7	63.1	63.1	57.1	41.7	2.72	Lim, wht, foss, chalk, pp moldic
	10	1001.6- 02.1	30.2	29.1	43.6	38.3	2.71	Lim, wht, foss, chalk, pp moldic
	11	1002.6- 03.3	15.8	14.9	11.4	36.3	2.71	Lim, wht, foss, chalk, pp moldic
	12	1005.8- 06.5	64.9	61.2	45.6	41.5	2.72	Lim, wht, foss, chalk, pp moldic
	13	1300.3- 00.5	457.	405.	304.	35.5	2.72	Lim, wht, foss, chalk, pp moldic ipp
	14	1302.8- 03.5	125.	120.	75.9	31.8	2.71	Lim, wht, foss, chalk, pp moldic ipp
	15	1305.3- 06.0	18.5	7.94	13.0	32.9	2.74	Lim, tn wht, foss, chalk, lam, pp moldic
	16	1307.0- 07.7	82.3	77.0	48.6	37.0	2.71	Lim, wht, foss, chalk, pp moldic
	17	1309.0- 09.5	54.5	52.6	15.9	35.1	2.72	Lim, tn wht, foss, chalk, pp moldic
	18	1310.0- 10.6	644.	606.	49.2	33.2	2.71	Lim, wht, foss, rk frag, lam, pp

CORE LABORATORIES

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
GLF NO. 6

Field :
Formation : TERTIARY LIMESTONE

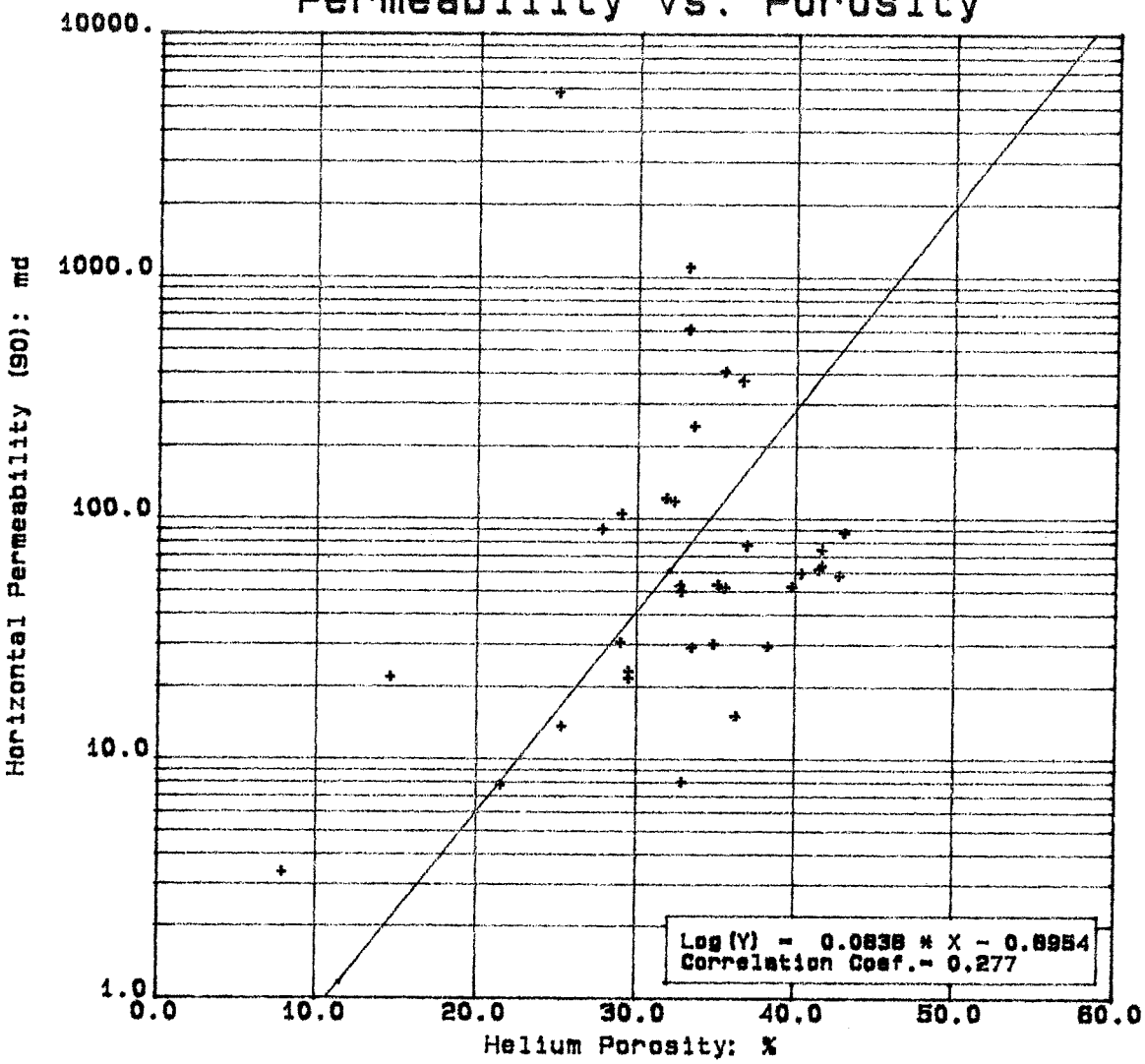
File No.: 57181-18473
Date : 7-24-02

CORE ANALYSIS RESULTS

	SAMPLE NUMBER	DEPTH ft	PERMEABILITY (MAXIMUM) Kair md	PERMEABILITY (90 DEG) Kair md	PERMEABILITY (VERTICAL) Kair md	POROSITY (HELIUM) %	GRAIN DENSITY gm/cc	DESCRIPTION
	19	1311.9- 12.6	257.	240.	113.	33.6	2.72	Lim, wht, foss, rk frag, pp moldic
	20	1314.4- 15.1	58.3	52.5	39.8	32.7	2.71	Lim, wht, foss, rk frag, pp moldic
	21	1316.6- 17.2	554.	29.8	14.6	34.9	2.71	Lim, wht, foss, chalk, lam, pp moldic
	22	1570.4- 71.1	2.51	2.30	0.20	11.6	3.36	Dol, gry brn, siderite, sl vug
	23	1572.0- 72.7	375.	370.	351.	36.7	2.70	Lim, wht, foss, chalk, pp moldic
	24	1573.0- 73.7	94.8	89.2	53.3	27.8	2.72	Lim, brn tn, foss, chalk, lam, pp moldic
	25	1574.2- 74.8	1120.	1093.	1516.	33.2	2.73	Lim, gry, foss, rk frag, pp
	26	1575.0- 75.7	118.	117.	81.2	32.3	2.71	Lim, wht, foss, chalk, pp moldic
	27	1578.5- 79.0	10.2	7.70	6.89	21.5	2.70	Lim, wht gry, foss, chalk, rk frag, rootlet, pp moldic
*	28	1581.0		30.4		29.0	2.69	Lim, wht tn, foss, lam, pp moldic
	29	1582.5- 83.1	13.6	13.5	3.38	25.3	2.71	Lim, wht tn, foss, lam, sl rootlet, sl pp moldic
	30	1585.4- 86.0	49.8	23.0	29.8	29.5	2.72	Lim, wht, chalk, sl pp
	31	1587.0- 87.3	31.2	21.4	16.9	29.5	2.69	Lim, wht, chalk, lam, sl pp
	32	1588.2- 88.8	146.	104.	43.9	29.0	2.70	Lim, tn wht, foss, chalk, lam, pp moldic
*	33	1788.5		5702.		24.9	2.81	Dol, brn, vf xln, vug ixp
	34	1790.0- 90.3	52.2	21.5	17.5	14.6	2.81	Dol, brn, vf xln, sl vug ixp
	35	1791.7- 92.0	10.7	3.33	0.04	7.9	2.82	Dol, brn, vf xln, sl vug ixp

* INDICATES PLUG ANALYSIS

Permeability vs. Porosity



SOUTH FLORIDA WATER MANAGEMENT DI GLF NO. 8 TERTIARY LIMESTONE (874.3-1792.0 feet) Core Laboratories 7-24-02	- LEGEND - TERTIARY LMSTN

CORE LABORATORIES

Company : SOUTH FLORIDA WATER MANAGEMENT DISTRICT
Well : GLF NO. 6
Field :
Formation : TERTIARY LMSTN
File No.: 57181-18473
Date : 7-24-02

TABLE I

SUMMARY OF CORE DATA

ZONE AND CUTOFF DATA

ZONE:

Identification	TERTIARY LMSTN
Top Depth	874.3 ft
Bottom Depth	1791.7 ft
Number of Samples	34

DATA TYPE:

Porosity	(HELIUM)
Permeability	(90 DEG) Kair

CUTOFFS:

Porosity (Minimum)	0.0 %
Porosity (Maximum)	100.0 %
Permeability (Minimum)	0.0100 md
Permeability (Maximum)	10000. md
Water Saturation (Maximum)	
Oil Saturation (Minimum)	
Grain Density (Minimum)	2.00 gm/cc
Grain Density (Maximum)	3.00 gm/cc
Lithology Excluded	NONE

CHARACTERISTICS REMAINING AFTER CUTOFFS

ZONE:

Number of Samples	33
Thickness Represented	19.1 ft

POROSITY:

Storage Capacity	634.9 ϕ-ft
Arithmetic Average	33.2 %
Minimum	14.6 %
Maximum	43.1 %
Median	33.5 %
Standard Deviation	±6.3 %

GRAIN DENSITY:

Arithmetic Average	2.72 gm/cc
Minimum	2.69 gm/cc
Maximum	2.81 gm/cc
Median	2.71 gm/cc
Standard Deviation	±0.03 gm/cc

PERMEABILITY:

Flow Capacity	8026.6 md-ft
Arithmetic Average	420. md
Geometric Average	75.4 md
Harmonic Average	36.1 md
Minimum	7.70 md
Maximum	5702. md
Median	57.2 md
Standard Dev. (Geom)	$K \cdot 10^{\pm 0.606}$ md

HETEROGENEITY (Permeability):

Dykstra-Parsons Var.	0.606
Lorenz Coefficient	0.854

AVERAGE SATURATIONS (Pore Volume):

Oil	
Water	

CORE LABORATORIES

Company : SOUTH FLORIDA WATER MANAGEMENT DISTRICT
Well : MF NO. 37
Location :
Co,State : FLORIDA

Field :
Formation : TERTIARY LIMESTONE
Coring Fluid :
Elevation :

File No.: 57181-18473
Date : 7-24-02
API No. :
Analysts: SEBIAN

CORE ANALYSIS RESULTS

	SAMPLE NUMBER	DEPTH ft	PERMEABILITY (MAXIMUM) Kair md	PERMEABILITY (90 DEG) Kair md	PERMEABILITY (VERTICAL) Kair md	POROSITY (HELIUM) %	GRAIN DENSITY gm/cc	DESCRIPTION
	1	798.0- 98.5	1910.	740.		33.8	2.71	Lim, wht, broken frac, foss, chalk
	2	800.0- 00.7	315.	303.	161.	43.3	2.70	Lim, wht, foss, chalk, pp moldic
*	3	801.7- 02.0		2380.		51.3	2.71	Lim, wht, foss, chalk, pp moldic
	4	803.2- 03.5	625.	482.	302.	41.9	2.70	Lim, wht, foss, chalk, pp moldic
	5	931.3- 31.7	1195.	1101.	203.	29.0	2.72	Lim, wht, foss, chalk, sl pp moldic
	6	933.0- 33.6	2245.	1963.	807.	36.5	2.71	Lim, wht, foss, sl chalk, pp moldic
	7	934.5- 35.0	692.	678.	1112.	43.7	2.71	Lim, wht, foss, chalk, pp moldic
	8	936.3- 36.8	731.	678.	658.	41.5	2.72	Lim, wht, foss, chalk, pp moldic
	9	938.0- 39.0	1739.	1196.	302.	36.1	2.71	Lim, wht, foss, chalk, pp moldic
	10	939.3- 39.9	645.	470.	349.	39.5	2.72	Lim, wht, foss, chalk, pp moldic
	11	1372.2- 72.9	383.	362.	141.	40.8	2.70	Lim, wht, foss, chalk, pp moldic
	12	1372.7- 73.7	727.	710.	363.	38.7	2.70	Lim, wht, foss, chalk, pp moldic
	13	1376.4- 76.9	420.	414.	405.	39.9	2.71	Lim, wht, foss, chalk, pp moldic
	14	1376.9- 77.8	77.2	75.8	70.3	38.9	2.71	Lim, wht, foss, chalk, pp moldic
	15	1378.7- 79.2	137.	131.	87.1	40.0	2.71	Lim, wht, foss, chalk, pp moldic
	16	1379.7- 80.4	129.	129.	105.	41.0	2.70	Lim, wht, foss, chalk, pp moldic
*	17	1381.0		13.8		36.1	2.69	Lim, wht, foss, chalk, pp moldic
	18	1629.2- 29.8	7.67	6.15	0.03	10.8	2.81	Dol, tn brn, vf xln, sl pp vug
	19	1631.0- 31.4	14.8	12.9	1.68	17.8	2.79	Dol, tn brn, vf xln, sli calc, sh lam
	20	1632.0- 32.4	56.6	40.2	15.2	19.4	2.82	Dol, tn brn, vf xln, sl pp moldic
	21	1632.6- 32.9	188.	177.	39.4	22.1	2.81	Dol, tn brn, vf xln, sli calc, sh lam, pp moldic
	22	1633.8- 34.2	4.22	3.23	2.30	13.8	2.81	Dol, tn brn, slt-vf xln, sh lam
	23	1942.1- 42.3	1749.	1692.	415.	34.0	2.77	Dol, tn, foss, sli calc, pp moldic
	24	1942.5- 42.8	5860.	5494.	6117.	34.6	2.78	Dol, tn, foss, sli calc, pp moldic vug
	25	1945.1- 45.4	59.2	57.3	9.29	27.0	2.79	Dol, tn, foss, sh lam, pp moldic sl vug
	26	1947.3- 47.6	45.1	21.0	22.1	12.8	2.71	Dol, tn gry, sl moldic
	27	1949.0- 50.0	858.	777.	2430.	15.9	2.71	Dol, tn, vug rootlet

CORE LABORATORIES

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
MF NO. 37

Field :
Formation : TERTIARY LIMESTONE

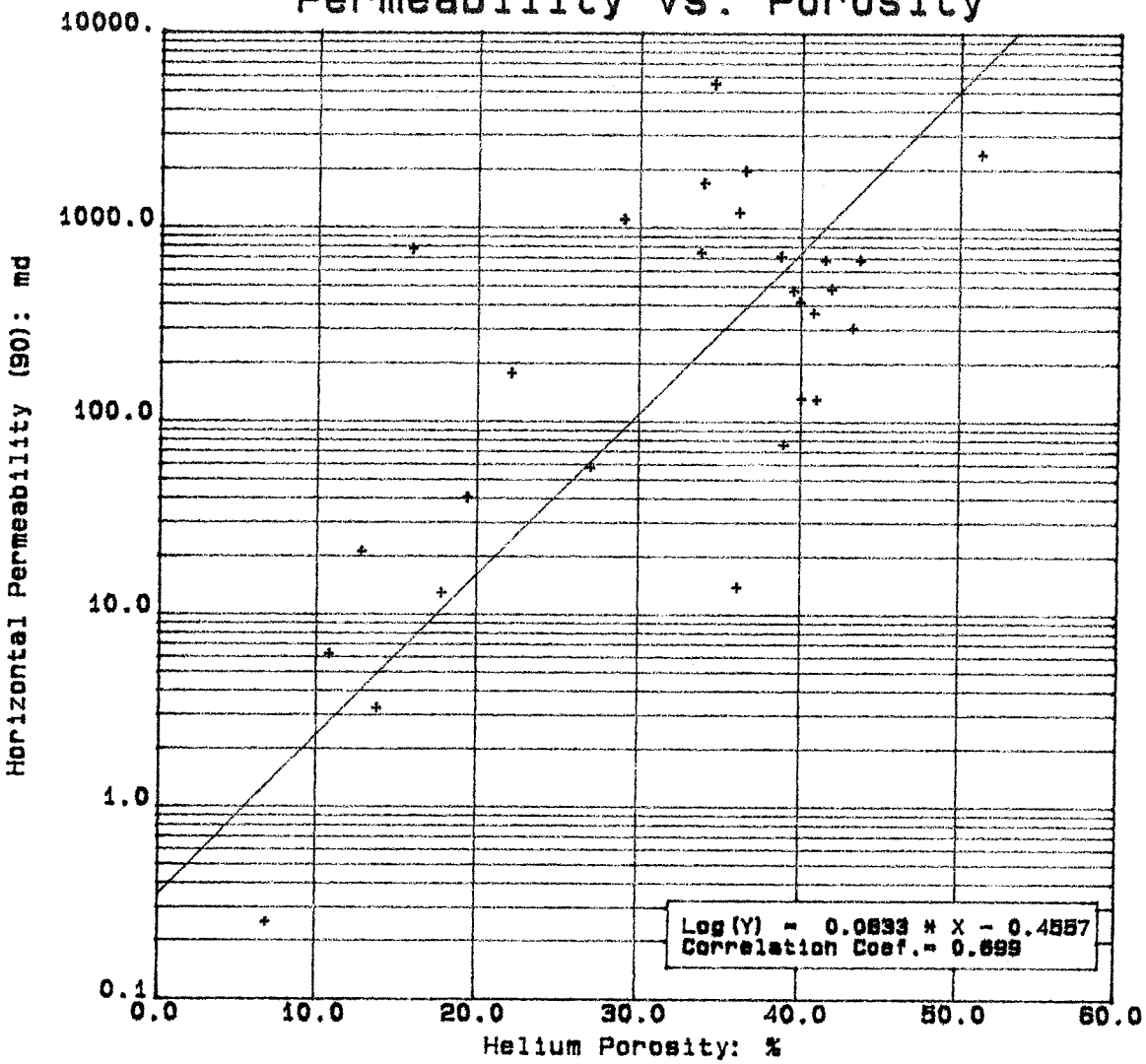
File No.: 57181-18473
Date : 7-24-02

CORE ANALYSIS RESULTS

SAMPLE NUMBER	DEPTH ft	PERMEABILITY (MAXIMUM) Kair md	PERMEABILITY (90 DEG) Kair md	PERMEABILITY (VERTICAL) Kair md	POROSITY (HELIUM) %	GRAIN DENSITY gm/cc	DESCRIPTION
28	1951.8- 52.4	0.91	0.25	0.23	6.9	2.80	Dol, tn, tr vug

* INDICATES PLUA ANALYSIS

Permeability vs. Porosity



SOUTH FLORIDA WATER MANAGEMENT
MF NO. 37

TERTIARY LIMESTONE (798.0-952.4 feet)

Core Laboratories 7-24-02

- LEGEND -
TERTIARY LMSTN

CORE LABORATORIES

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
MF NO. 37

Field :
Formation : TERTIARY LMSTN

File No.: 57181-18473
Date : 7-24-02

TABLE I

SUMMARY OF CORE DATA

ZONE AND CUTOFF DATA

ZONE:

Identification	TERTIARY LMSTN
Top Depth	798.0 ft
Bottom Depth	1952.4 ft
Number of Samples	28

DATA TYPE:

Porosity	(HELIUM)
Permeability	(90 DEG) Kair

CUTOFFS:

Porosity (Minimum)	0.0 %
Porosity (Maximum)	100.0 %
Permeability (Minimum)	0.0100 md
Permeability (Maximum)	10000. md
Water Saturation (Maximum)	
Oil Saturation (Minimum)	
Grain Density (Minimum)	2.00 gm/cc
Grain Density (Maximum)	3.00 gm/cc
Lithology Excluded	NONE

CHARACTERISTICS REMAINING AFTER CUTOFFS

ZONE:

Number of Samples	28
Thickness Represented	15.5 ft

POROSITY:

Storage Capacity	500.8 ϕ-ft
Arithmetic Average	32.3 %
Minimum	6.9 %
Maximum	51.3 %
Median	36.1 %
Standard Deviation	±12.0 %

GRAIN DENSITY:

Arithmetic Average	2.73 gm/cc
Minimum	2.69 gm/cc
Maximum	2.82 gm/cc
Median	2.71 gm/cc
Standard Deviation	±0.05 gm/cc

PERMEABILITY:

Flow Capacity	9490.6 md-ft
Arithmetic Average	612. md
Geometric Average	173. md
Harmonic Average	5.55 md
Minimum	0.25 md
Maximum	5494. md
Median	388. md
Standard Dev. (Geom)	$K \cdot 10^{\pm 0.997}$ md

HETEROGENEITY (Permeability):

Dykstra-Parsons Var.	0.850
Lorenz Coefficient	0.587

AVERAGE SATURATIONS (Pore Volume):

Oil	
Water	

CORE LABORATORIES

Company : SOUTH FLORIDA WATER MANAGEMENT DISTRICT
Well : OKF NO. 100
Location :
Co,State : FLORIDA

Field :
Formation : TERTIARY LIMESTONE
Coring Fluid :
Elevation :

File No.: 57181-18473
Date : 7-24-02
API No. :
Analysts: SEBIAN

CORE ANALYSIS RESULTS

SAMPLE NUMBER	DEPTH ft	PERMEABILITY (MAXIMUM) Kair md	PERMEABILITY (90 DEG) Kair md	PERMEABILITY (VERTICAL) Kair md	POROSITY (HELIUM) %	GRAIN DENSITY gm/cc	DESCRIPTION
1	581.4- 81.7	2247.	1903.	976.	33.7	2.72	Lim, tn gry, foss, moldic sl chalk
2	581.9- 82.5	2445.	2375.	768.	29.7	2.72	Lim, tn gry, foss, moldic sl chalk
3	583.2- 83.7	3949.	3686.	2223.	32.6	2.72	Lim, tn gry, foss, moldic sl chalk
4	584.0- 84.4	785.	763.	245.	30.8	2.72	Lim, tn gry, foss, moldic sl chalk
5	680.1- 80.4	256.	224.	204.	43.1	2.70	Lim, tn gry, foss, chalk
6	684.1- 84.8	114.	101.	90.7	42.0	2.71	Lim, tn gry, foss, chalk
7	686.2- 87.0	85.7	71.5	115.	39.9	2.72	Lim, tn gry, foss, chalk
8	689.5- 90.0	113.	99.9	75.8	40.3	2.72	Lim, tn gry, foss, chalk

CORE LABORATORIES

Company : SOUTH FLORIDA WATER MANAGEMENT DISTRICT
Well : OKF NO. 100
Field :
Formation : TERTIARY LMSTN
File No.: 57181-18473
Date : 7-24-02

TABLE I

SUMMARY OF CORE DATA

ZONE AND CUTOFF DATA

ZONE:

Identification	TERTIARY LMSTN
Top Depth	581.4 ft
Bottom Depth	690.0 ft
Number of Samples	8

DATA TYPE:

Porosity	(HELIUM)
Permeability	(90 DEG) Kair

CUTOFFS:

Porosity (Minimum)	0.0 %
Porosity (Maximum)	100.0 %
Permeability (Minimum)	0.0100 md
Permeability (Maximum)	10000. md
Water Saturation (Maximum)	
Oil Saturation (Minimum)	
Grain Density (Minimum)	2.00 gm/cc
Grain Density (Maximum)	3.00 gm/cc
Lithology Excluded	NONE

CHARACTERISTICS REMAINING AFTER CUTOFFS

ZONE:

Number of Samples	8
Thickness Represented	4.1 ft

POROSITY:

Storage Capacity	151.0 ϕ-ft
Arithmetic Average	36.8 %
Minimum	29.7 %
Maximum	43.1 %
Median	36.8 %
Standard Deviation	±5.4 %

GRAIN DENSITY:

Arithmetic Average	2.72 gm/cc
Minimum	2.70 gm/cc
Maximum	2.72 gm/cc
Median	2.72 gm/cc
Standard Deviation	±0.01 gm/cc

PERMEABILITY:

Flow Capacity	4389.1 md-ft
Arithmetic Average	1070. md
Geometric Average	371. md
Harmonic Average	161. md
Minimum	71.5 md
Maximum	3686. md
Median	493. md
Standard Dev. (Geom)	$K \cdot 10^{\pm 0.702}$ md

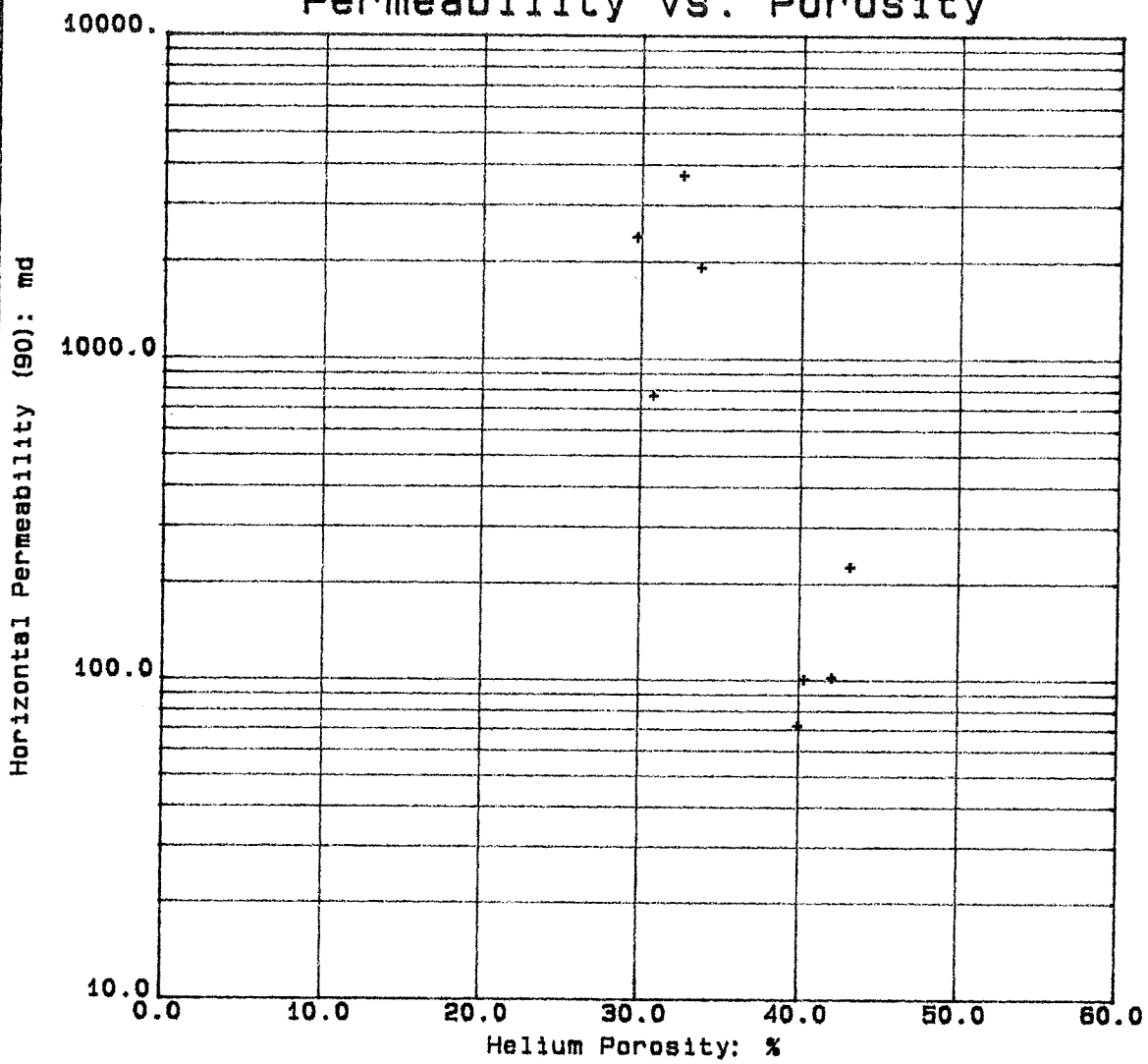
HETEROGENEITY (Permeability):

Dykstra-Parsons Var.	0.841
Lorenz Coefficient	0.673

AVERAGE SATURATIONS (Pore Volume):

Oil	
Water	

Permeability vs. Porosity



SOUTH FLORIDA WATER MANAGEMENT
OKF NO. 100

TERTIARY LIMESTONE (581.4-690.0 feet)

Core Laboratories 7-24-02

- LEGEND -
TERTIARY LMSTN

LITHOLOGICAL ABBREVIATIONS

Anhy, anhy	Anhydrite (-ic)
Ark, ark	arkos (-ic)
bnd	band (-ed)
brec	breccia
Calc, calc	calcite (-ic)
carb	carbonaceous
crs gr	course grained
Chk, chky	chalk (-y)
Cht, cht	chert (-y)
Cgl, cgl	conglomerate (-ic)
crs xln	coursely crystalline
dns	dense
Dol, dol	dolomite (-ic)
Frac	randomly oriented fractures
frac	slightly fractured
f gr	fine grained
foss	fossil (-iferous)
f xln	finely crystalline
Gil, gil	gilsonite
Glauc, clauc	glauconite (-itic)
Grt	granite
Gyp, gyp	gypsum (-iferous)
hor frac	perdominantly horizontally fractured
incl	inclusion (-ded)
intbd	interbedded
lam	lamina (-tions,-ated)
Lim, lim	limestone
med gr	medium grain
Mtrx	matrix
NA	interval not analyzed
Nod, nod	nodules (-ar)
Ool, ool	oolite (-itic)
Piso, piso	pisolite (-itic)
pp	pin-point (porosity)
Pyr, pyr	pyrite (-itized, itic)
Sd, sdy	sand (-y)
Shr	solid hydrocarbon residue
sli/	slightly
Sltstn, slty	siltstone, silty
styl	stylolite (-itic)
suc	sucrosic
Su, su	sulphur, sulphurous
TBFA	TOO BROKEN FOR ANALYSIS
Trip, trip	tripolitic
v/	very
vert frac	perdominantly vertically fractured
vug	vuggy
xbd	crossbedded
xln	medium crystalline
xtl	crystal

THE FIRST WORD IN THE DESCIPTION COLUMN OF THE CORE ANALYSIS REPORT DESCIBES THE ROCK TYPE. FOLLOWING ARE ROCK MODIFIERS IN DECREASING ABUNDANCE AND MISCELLANEOUS DESCRIPTIVE TERMS.

DISTRIBUTION OF FINAL REPORTS

1 COPY 1 SET OF PHOTOS 1 PHOTO CD	SOUTH FLORIDA WATER MANAGEMENT DISTRICT ATTN: MICHAEL BENNETT PO BOX 24680 WEST PALM BEACH FL 33416-4680
3 COPIES 1 SET OF PHOTOS 1 PHOTO CD	HUGHBERT COLLIER 741 WEST COLLEGE STREET STEPHENVILLE TX 76401

SPECTRAL CORE GAMMA LOG

SOUTH FLORIDA WATER MANAGEMENT DI

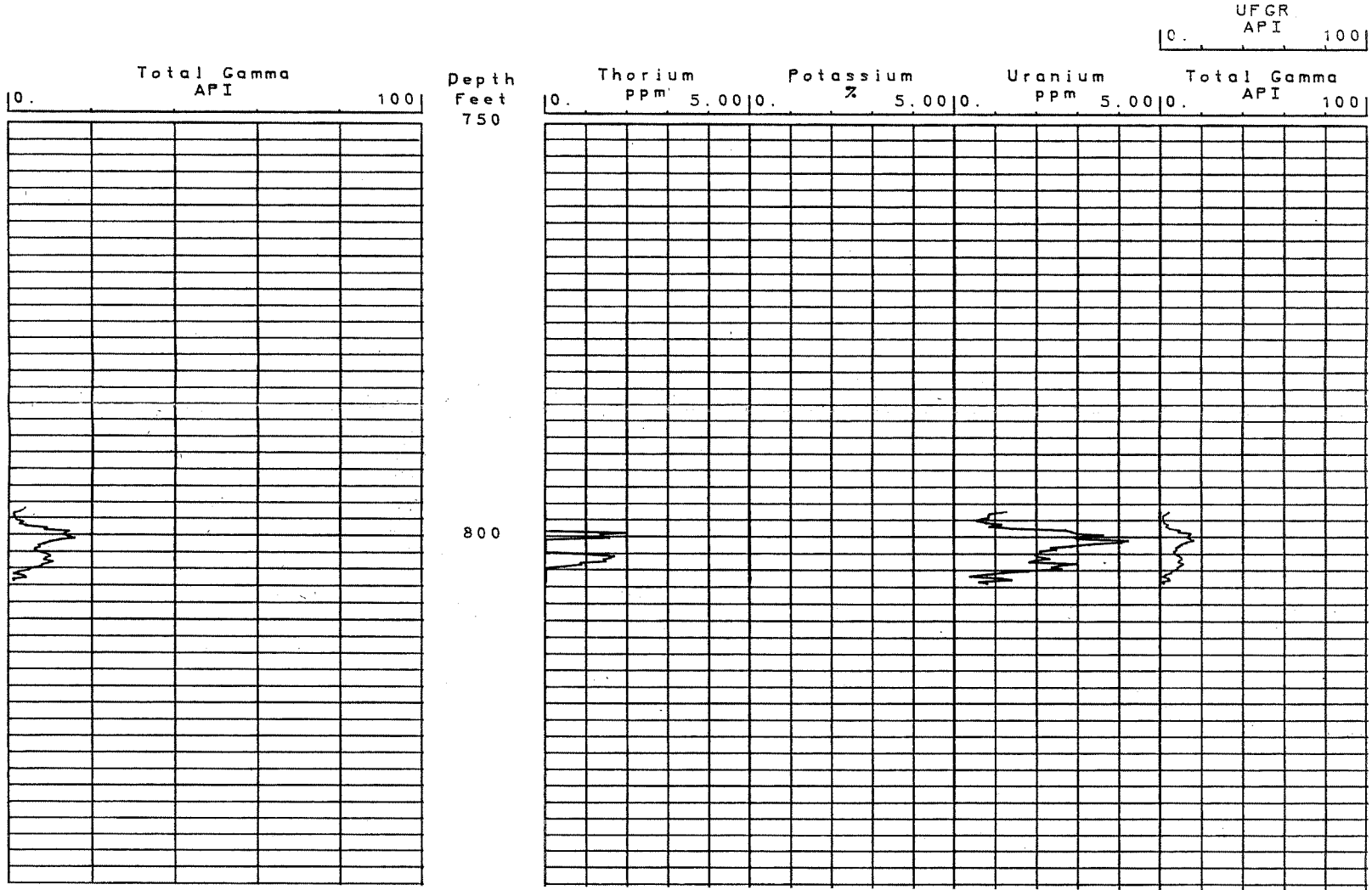
MF NO. 37

TERTIARY LIMESTONE (798.0-803.5 feet)

ZONE 1

Core Laboratories 7-24-02

Vertical Scale
5.00 in = 100.0 ft



SPECTRAL CORE GAMMA LOG

SOUTH FLORIDA WATER MANAGEMENT DI

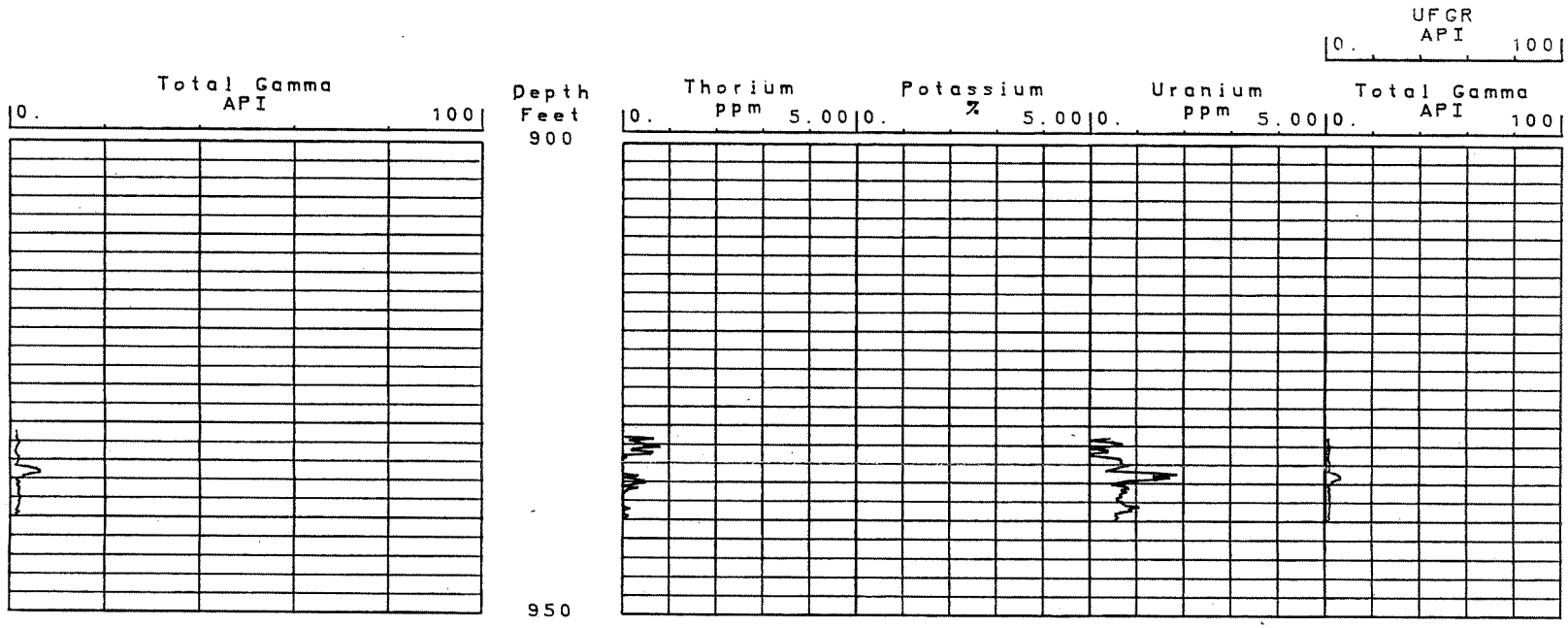
MF NO. 37

TERTIARY LIMESTONE (931.3-939.9 feet)

ZONE 2

Core Laboratories 7-24-02

Vertical Scale
5.00 in = 100.0 ft



SPECTRAL CORE GAMMA LOG

SOUTH FLORIDA WATER MANAGEMENT DI

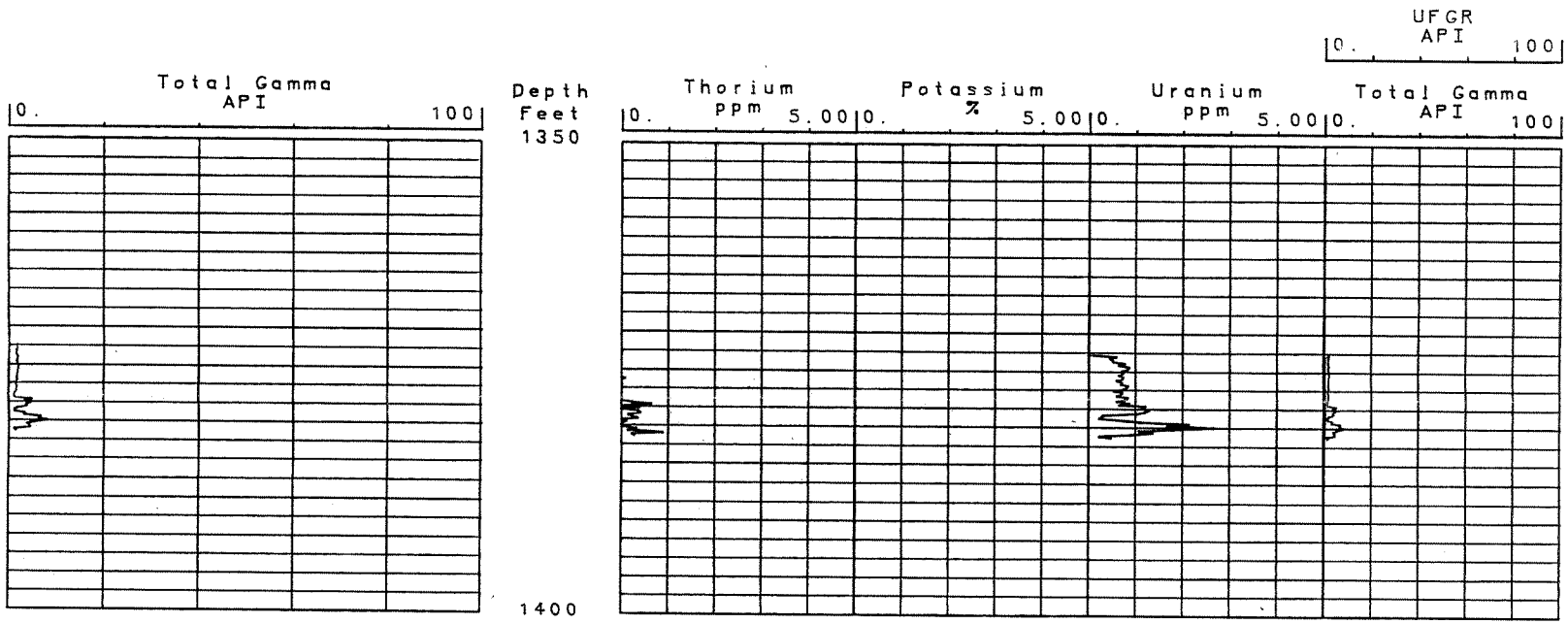
MF NO. 37

TERTIARY LIMESTONE (1372.2–1381.0 feet)

ZONE 3

Core Laboratories 7-24-02

Vertical Scale
5.00 in = 100.0 ft



SPECTRAL CORE GAMMA LOG

SOUTH FLORIDA WATER MANAGEMENT DI

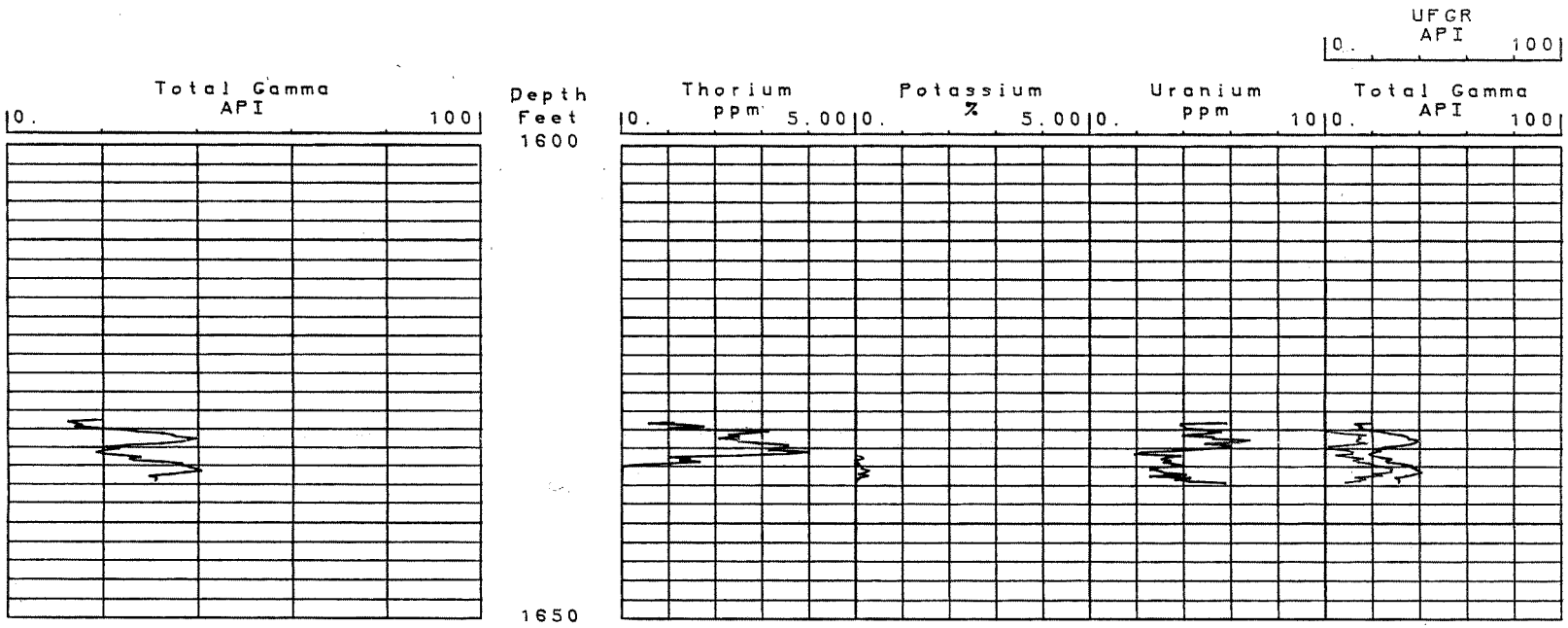
MF NO. 37

TERTIARY LIMESTONE (1629.2–1634.2 feet)

ZONE 4

Core Laboratories 7-24-02

Vertical Scale
5.00 in = 100.0 ft



SPECTRAL CORE GAMMA LOG

SOUTH FLORIDA WATER MANAGEMENT DI

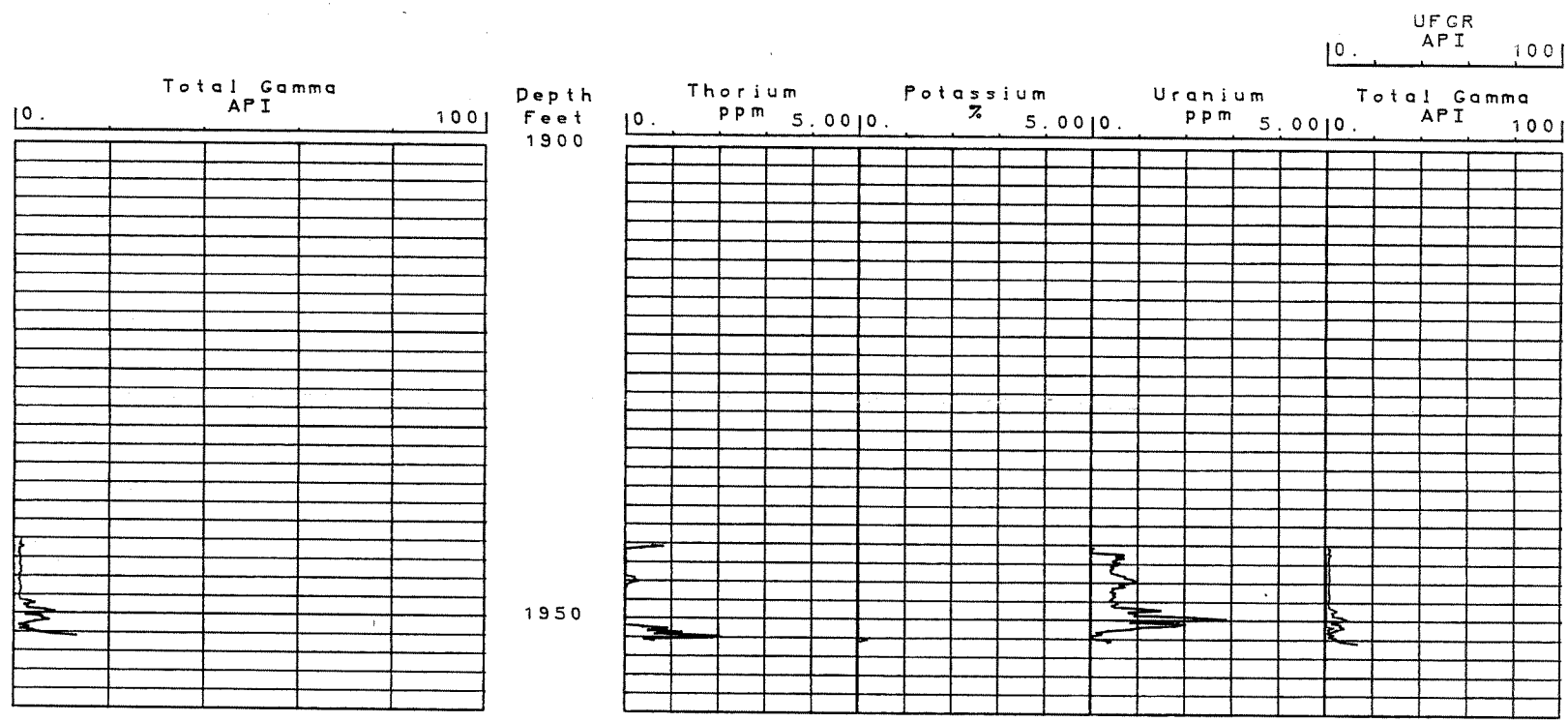
MF NO. 37

TERTIARY LIMESTONE (1942.1–1952.4 feet)

ZONE 5

Core Laboratories 7-24-02

Vertical Scale
5.00 in = 100.0 ft



COMPLETION COREGRAPH

SOUTH FLORIDA WATER MANAGEMENT

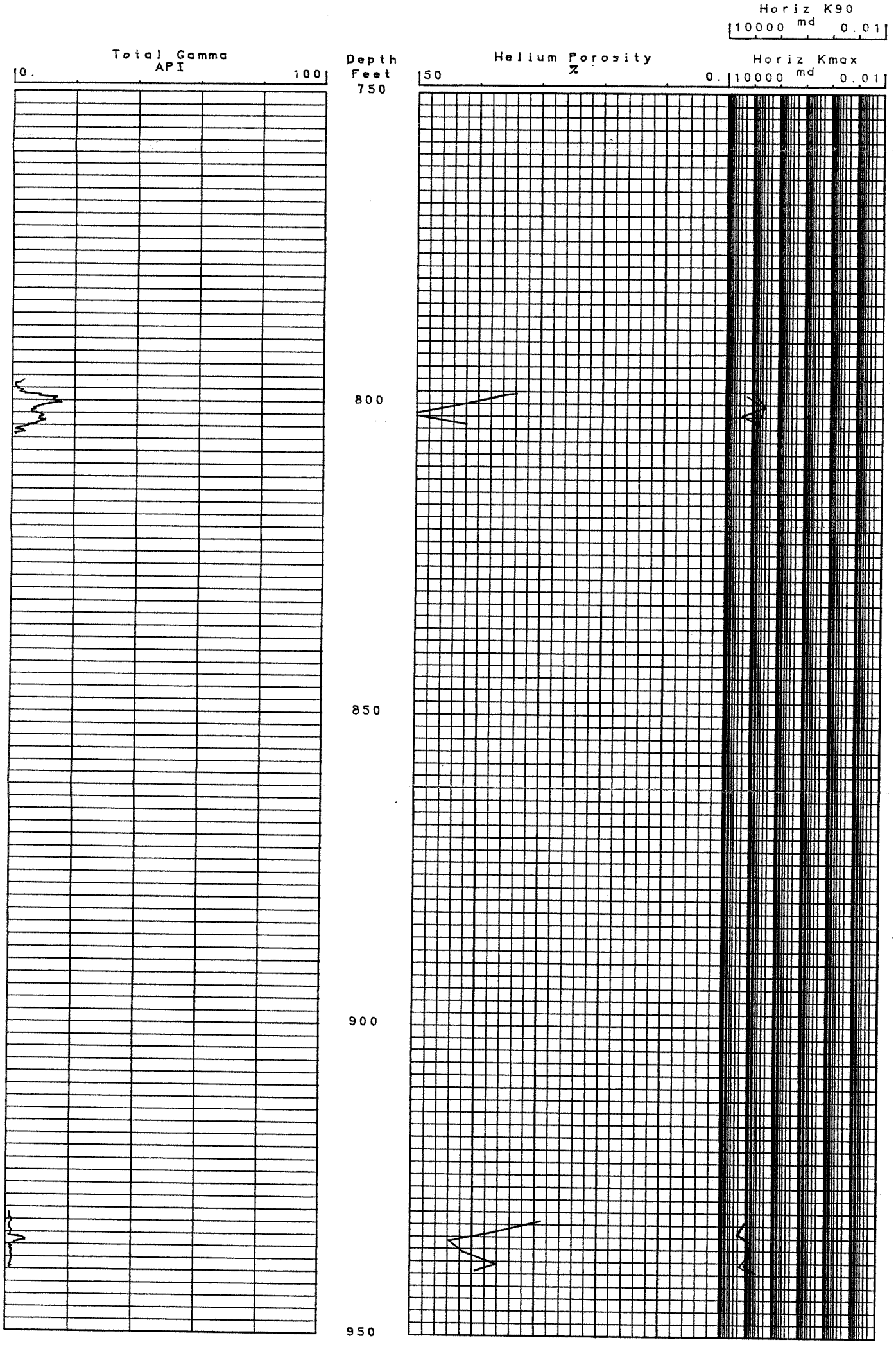
MF NO. 37

TERTIARY LIMESTONE (798.0-939.9 feet)

ZONE 1 & ZONE 2

Core Laboratories 7-24-02

Vertical Scale
5.00 in = 100.0 ft



COMPLETION COREGRAPH

SOUTH FLORIDA WATER MANAGEMENT

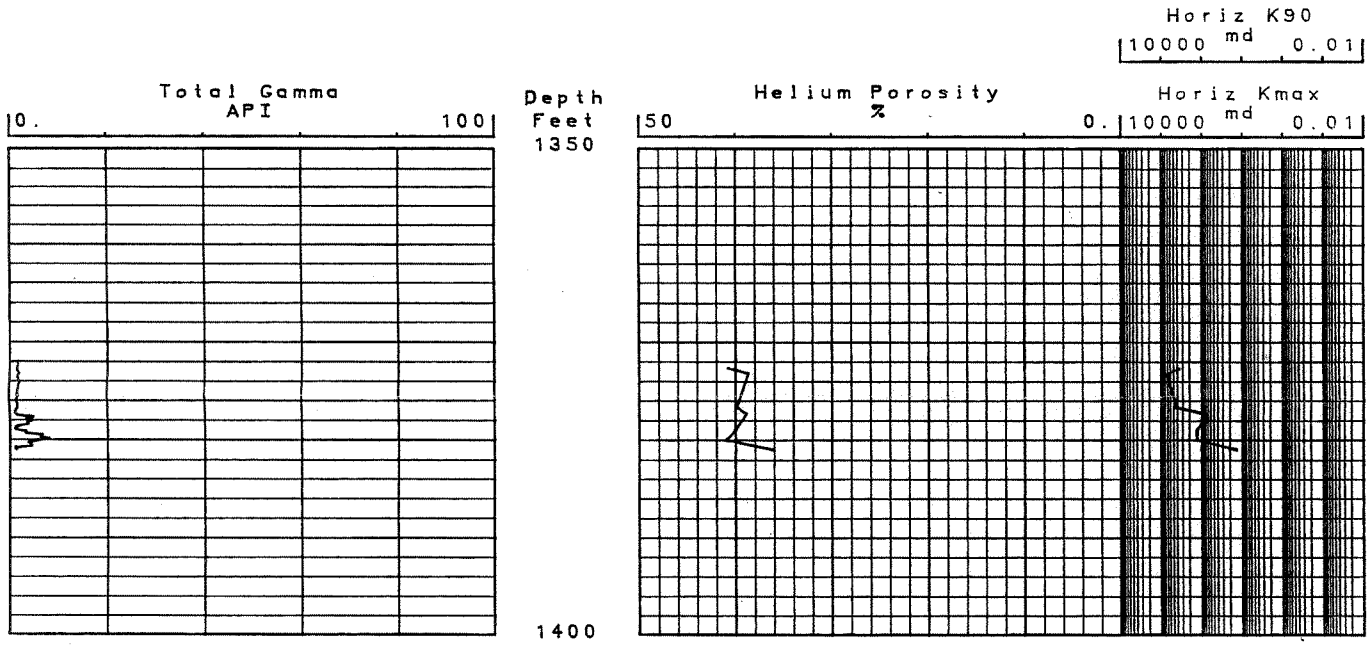
MF NO. 37

TERTIARY LIMESTONE (1372.2–1381.0 feet)

ZONE 3

Core Laboratories 7-24-02

Vertical Scale
5.00 in = 100.0 ft



COMPLETION COREGRAPH

SOUTH FLORIDA WATER MANAGEMENT

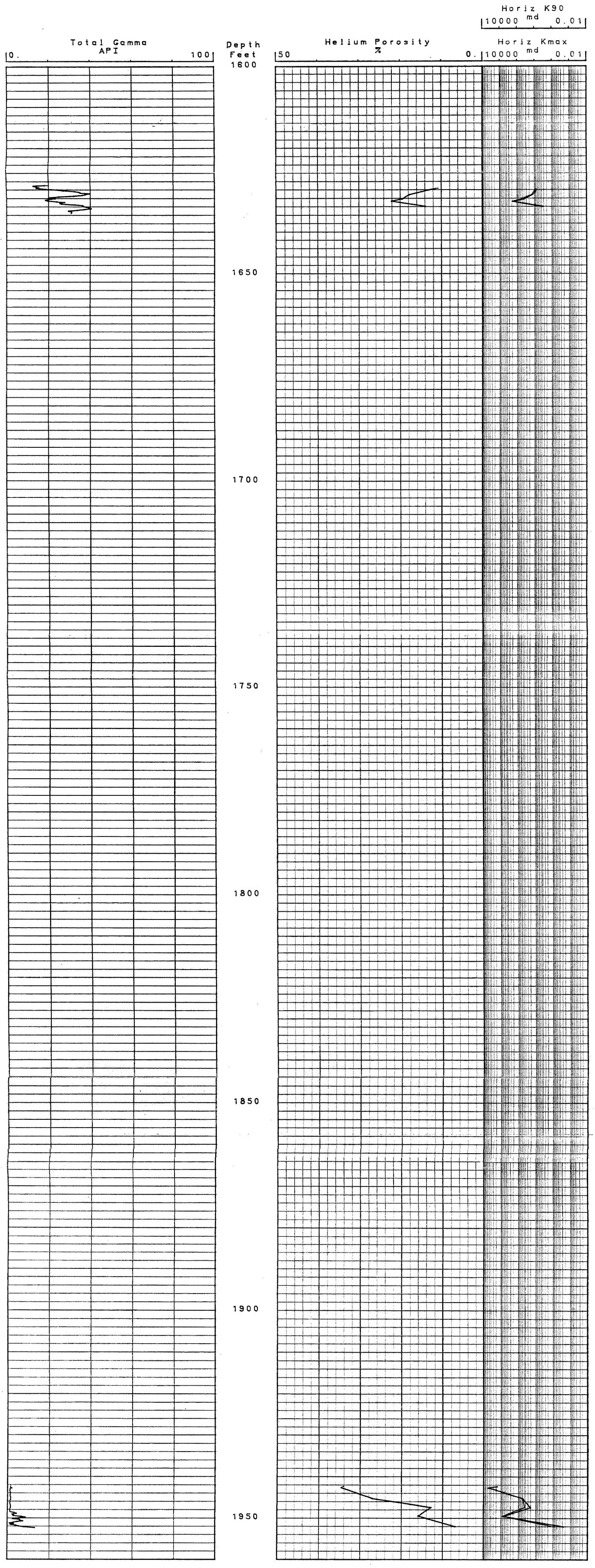
MF NO. 37

TERTIARY LIMESTONE (1629.2–1952.4 feet)

ZONE 4 & ZONE 5

Core Laboratories 7-24-02

Vertical Scale
5.00 in = 100.0 ft



SPECTRAL CORE GAMMA LOG

SOUTH FLORIDA WATER MANAGEMENT DI

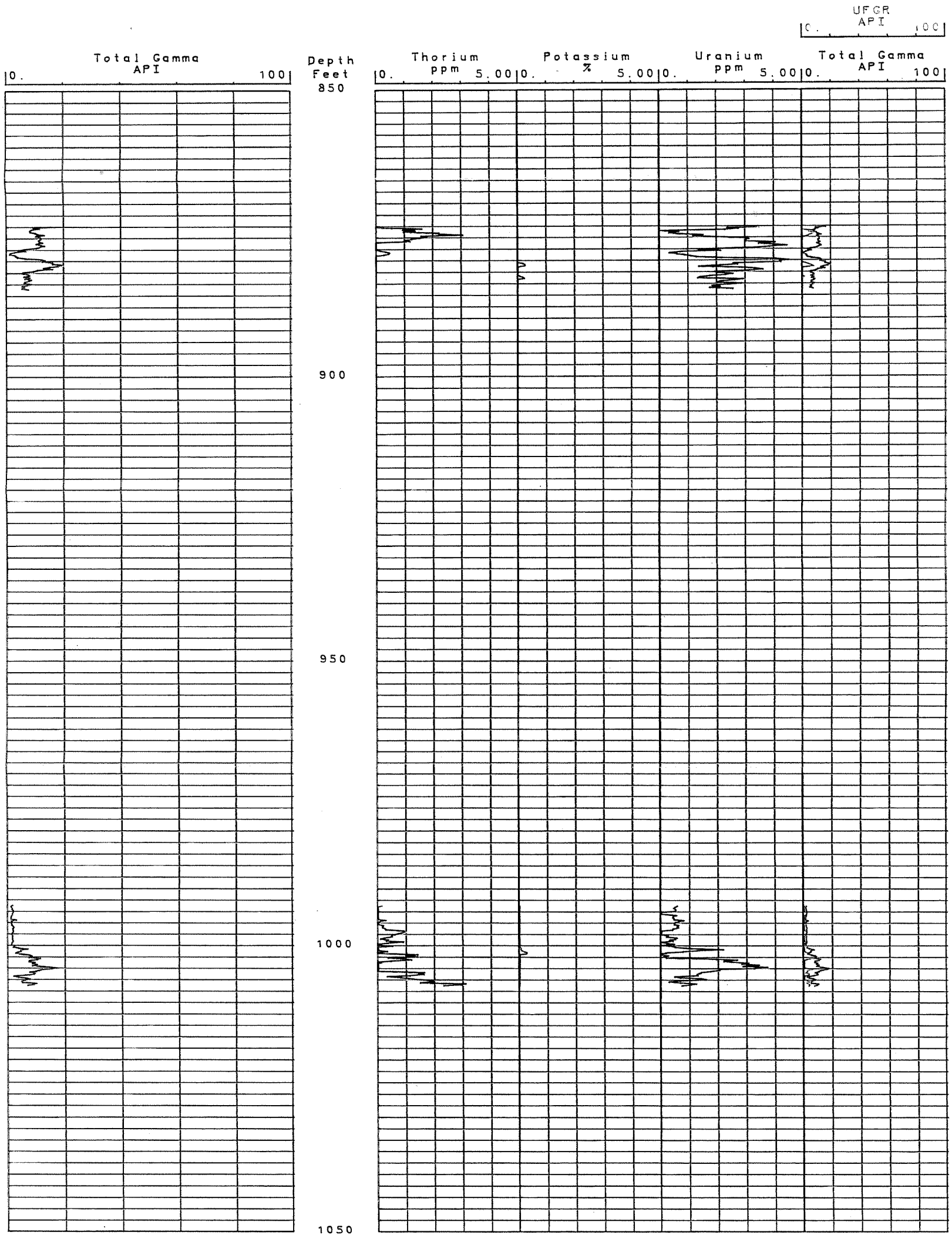
GLF NO. 6

TERTIARY LIMESTONE (874.3–1006.5 feet)

ZONE 1

Core Laboratories 7-24-02

Vertical Scale
5.00 in = 100.0 ft



SPECTRAL CORE GAMMA LOG

SOUTH FLORIDA WATER MANAGEMENT DI

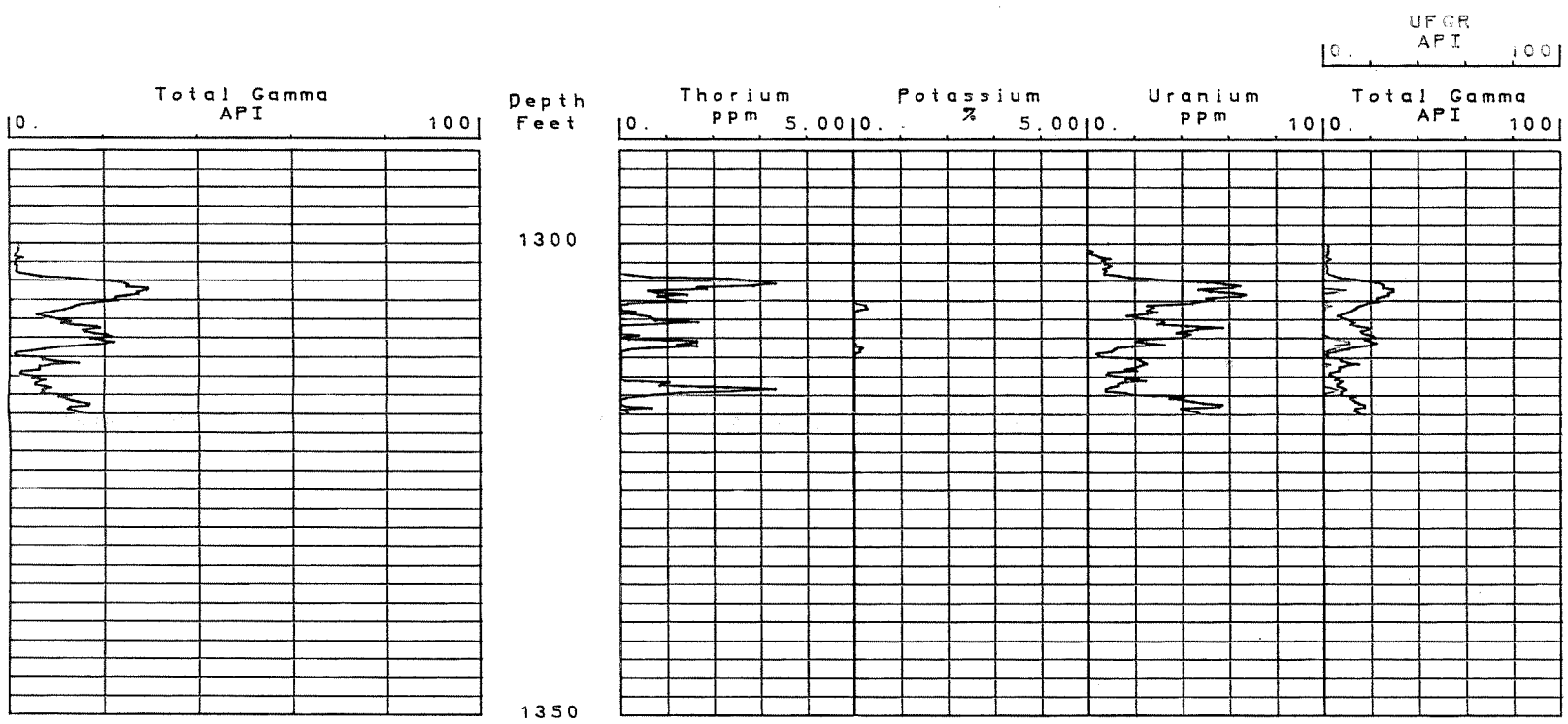
GLF NO. 6

TERTIARY LIMESTONE (1300.3–1317.2 feet)

ZONE 2

Core Laboratories 7-24-02

Vertical Scale
5.00 in = 100.0 ft



SPECTRAL CORE GAMMA LOG

SOUTH FLORIDA WATER MANAGEMENT DI

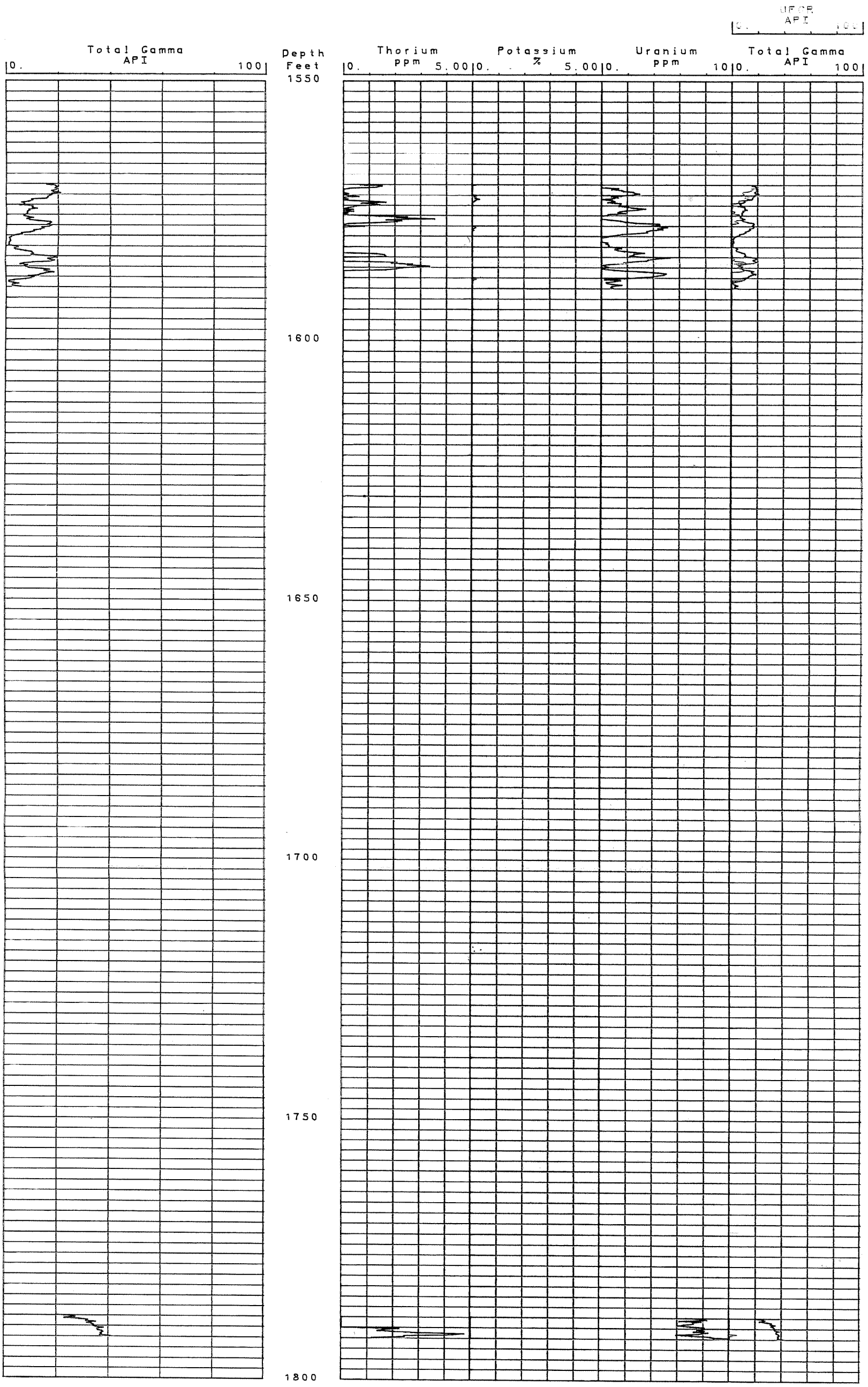
GLF NO. 6

TERTIARY LIMESTONE (1570.4–1792.0 feet)

ZONE 3

Core Laboratories 7-24-02

Vertical Scale
5.00 in = 100.0 ft



COMPLETION COREGRAPH

SOUTH FLORIDA WATER MANAGEMENT

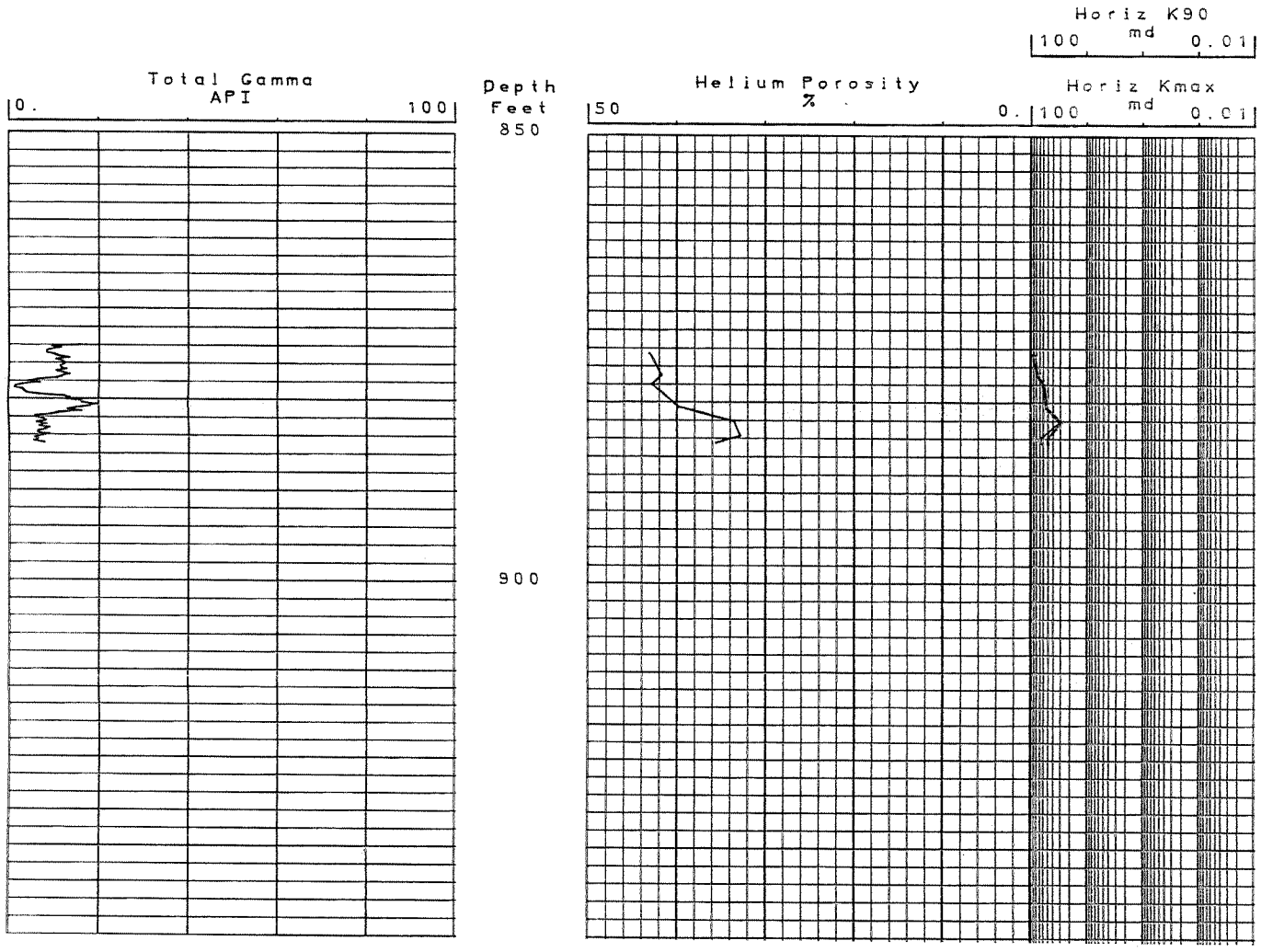
GLF NO. 6

TERTIARY LIMESTONE (874.3–1006.5 feet)

ZONE 1

Core Laboratories 7-24-02

Vertical Scale
5.00 in = 100.0 ft



COMPLETION COREGRAPH

SOUTH FLORIDA WATER MANAGEMENT

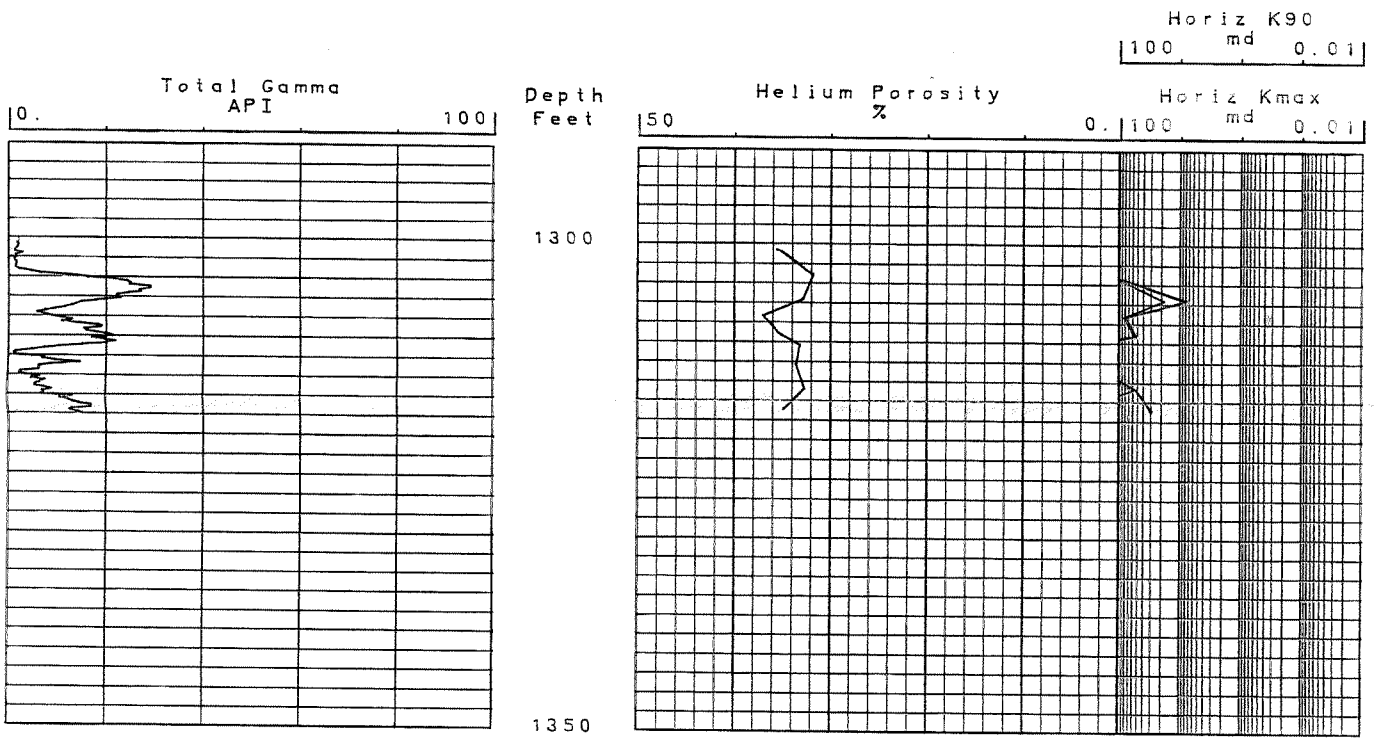
GLF NO. 6

TERTIARY LIMESTONE (1300.3–1317.2 feet)

ZONE 2

Core Laboratories 7-24-02

Vertical Scale
5.00 in = 100.0 ft



COMPLETION COREGRAPH

SOUTH FLORIDA WATER MANAGEMENT

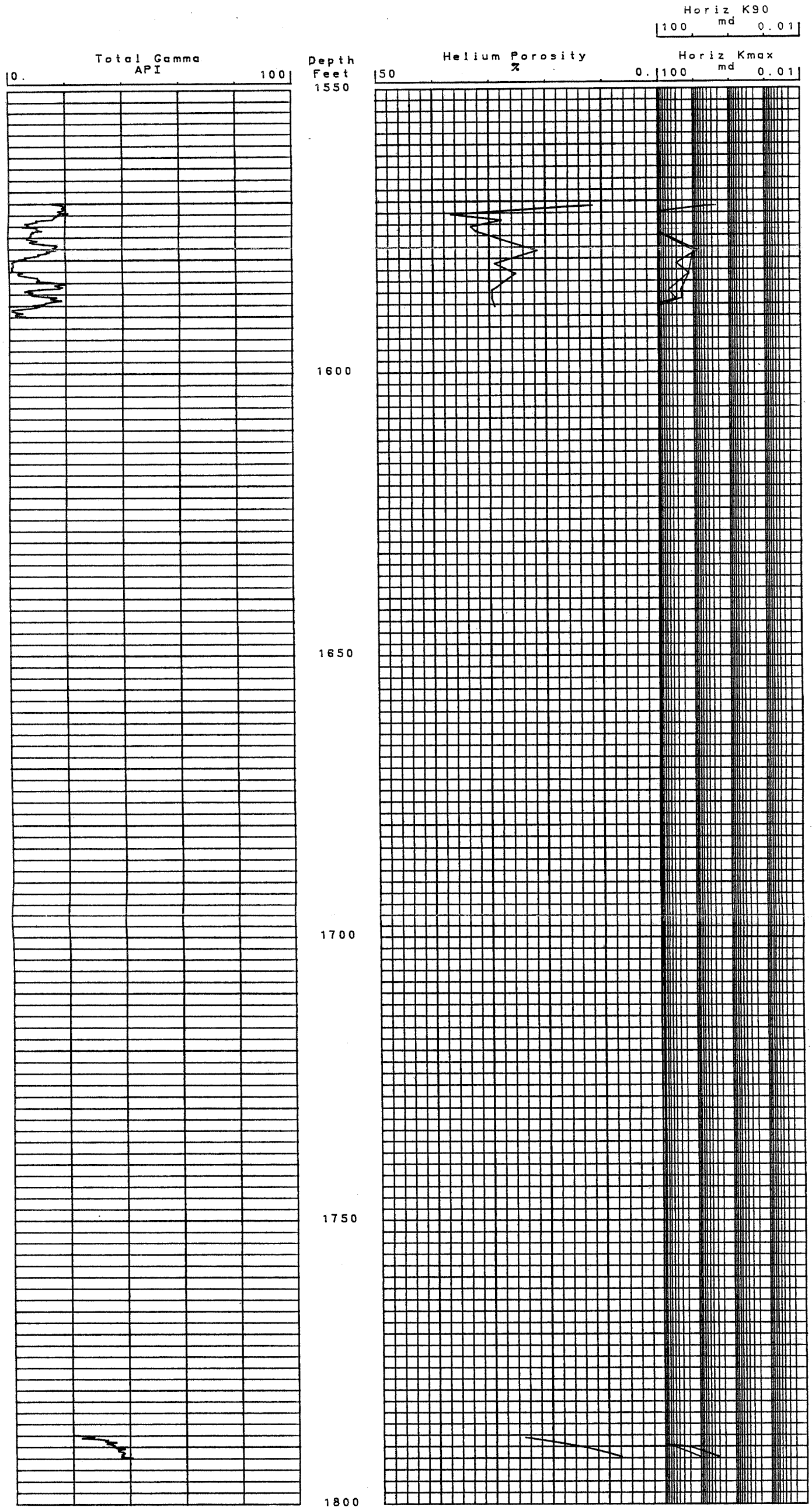
GLF NO. 6

TERTIARY LIMESTONE (1570.4–1792.0 feet)

ZONE 3

Core Laboratories 7-24-02

Vertical Scale
5.00 in = 100.0 ft



SPECTRAL CORE GAMMA LOG

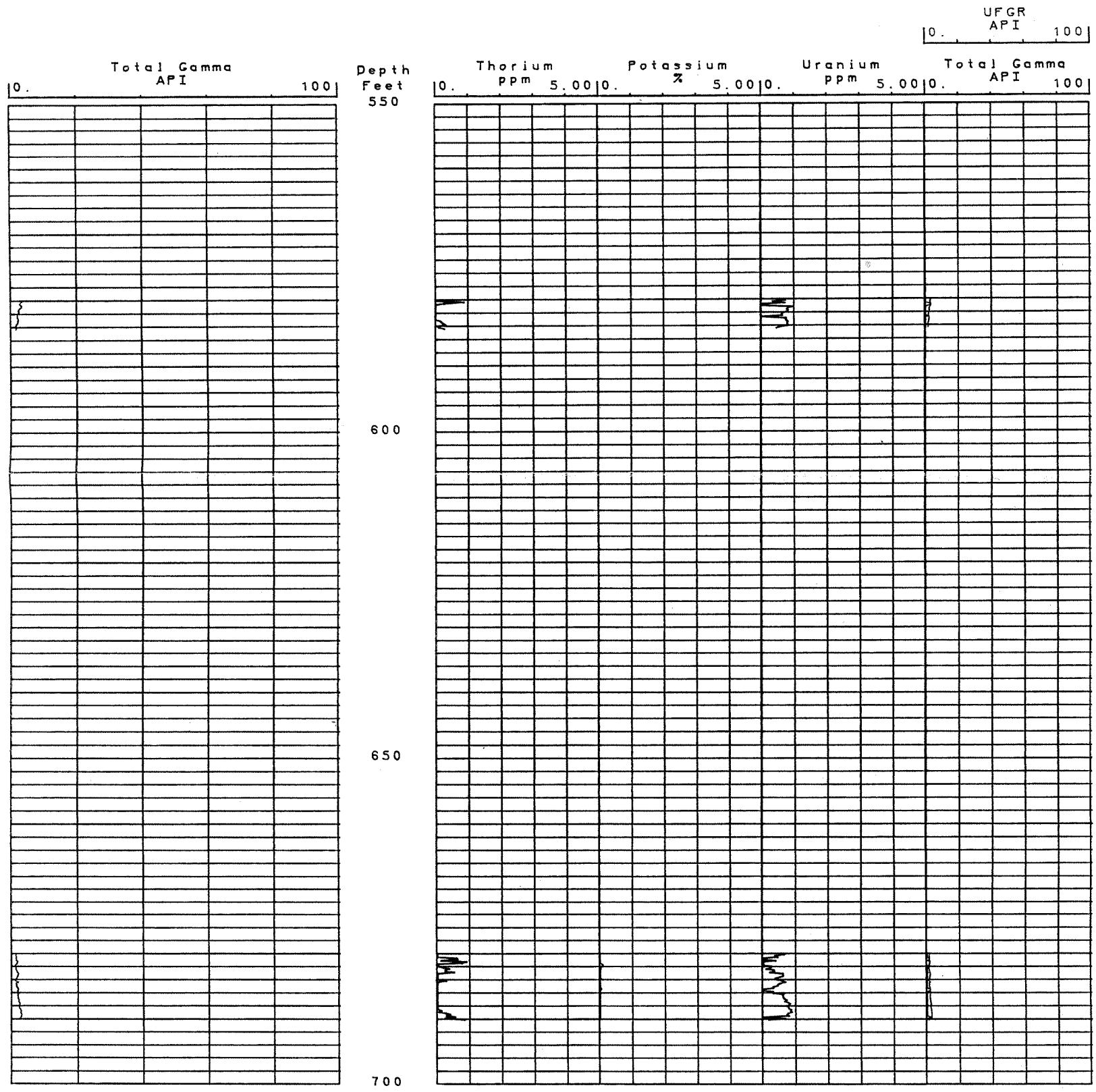
SOUTH FLORIDA WATER MANAGEMENT DI

OKF NO. 100

TERTIARY LIMESTONE (581.4–690.0 feet)

Core Laboratories 7-24-02

Vertical Scale
5.00 in = 100.0 ft



COMPLETION COREGRAPH

SOUTH FLORIDA WATER MANAGEMENT

OKF NO. 100

TERTIARY LIMESTONE (581.4–690.0 feet)

Core Laboratories 7-24-02

Vertical Scale
5.00 in = 100.0 ft