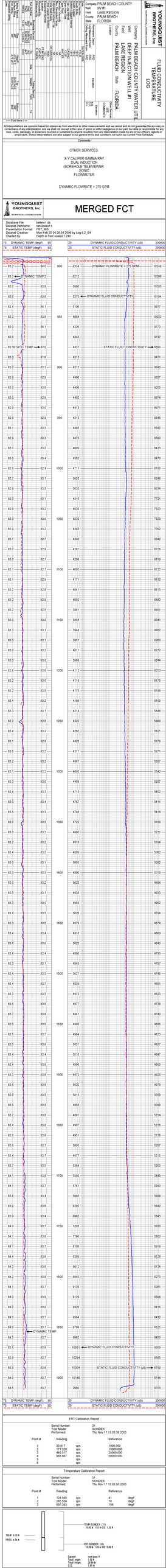
Company PALM BEACH COUNTY
Well 99 #1
Field LAKE REGION
County PALM BEACH
State FLORIDA
YOUNGQUIST BROTHERS, Inc.
Company
Well
Field
County
State
PALM BEACH COUNTY WATER UTIL
DEEP INJECTION WELL #1
LAKE REGION
PALM BEACH
FLORIDA
FLUID CONDUCTIVITY TEMP. LOG
Permanent Datum
Log Measured From
Drilling Measured From
Elevation
G.L.
K.B.
D.F.
Elevation
Elevation
Elevation
Date
Run No.
Depth-Driller
Depth-Logger
Bottom Logged Interval
Top Logged Interval
Casing-Driller
Casing-Logger
Bit Size
Type Fluid in Hole
Density
Viscosity
pH
Fluid Loss
Source of Sample
Rm @ Meas. Temp.
Rmf @ Meas. Temp.
Rmc @ Meas. Temp.
Source of Rmf & Rmc
Rm @ BHT
Time Since Circ.
Max. Rec. Temp.
Equip. Location
Recorded By
Witnessed By
CASING RECORD
SIZE
WGT.
FROM
TO
BOREHOLE RECORD
BIT
FROM
TO
TYPE FLUID IN HOLE
DENSITY
VISCOSITY
PH
FLUID LOSS
SOURCE OF SAMPLE
RM @ MEAS. TEMP.
RMF @ MEAS. TEMP.
RMC @ MEAS. TEMP.
SOURCE OF RMF & RMC
RM @ BHT
TIME SINCE CIRC.
MAX. REC. TEMP.
EQUIP. LOCATION
RECORDED BY
WITNESSED BY
Field Name
Structure
Section
Township
Range
Other Services
Permanent Datum
Elevation
Log Measured From
Elevation
Drilling Measured From
Elevation
G.L.
K.B.
D.F.
Date
Run No.
Depth-Driller
Depth-Logger
Bottom Logged Interval
Top Logged Interval
Casing-Driller
Casing-Logger
Bit Size
Type Fluid in Hole
Density
Viscosity
pH
Fluid Loss
Source of Sample
Rm @ Meas. Temp.
Rmf @ Meas. Temp.
Rmc @ Meas. Temp.
Source of Rmf & Rmc
Rm @ BHT
Time Since Circ.
Max. Rec. Temp.
Equip. Location
Recorded By
Witnessed By
CASING RECORD
SIZE
WGT.
FROM
TO
BOREHOLE RECORD
BIT
FROM
TO
TYPE FLUID IN HOLE
DENSITY
VISCOSITY
PH
FLUID LOSS
SOURCE OF SAMPLE
RM @ MEAS. TEMP.
RMF @ MEAS. TEMP.
RMC @ MEAS. TEMP.
SOURCE OF RMF & RMC
RM @ BHT
TIME SINCE CIRC.
MAX. REC. TEMP.
EQUIP. LOCATION
RECORDED BY
WITNESSED BY
Comments
OTHER SERVICES:
X-Y CALIPER GAMMA RAY
DUAL INDUCTION
BOREHOLE TELEVIEWER
SONIC
FLOWMETER
DYNAMIC FLOWRATE = 275 GPM
YOUNGQUIST BROTHERS, Inc
GEOPHYSICAL LOGGING SYSTEMS
MERGED FCT
Database File
bellevr1.db
Presentation Name
Merged FCT
Presentation Format
FRT_MG
Dataset Creation:
Mon Feb 20 04:36:54 2006 by Log E_R4
Charted by:
Depth in Feet scaled 1:240
75 DYNAMIC TEMP (degF) 95
75 STATIC TEMP (degF) 95
20 DYNAMIC FLUID CONDUCTIVITY (uS) 2000000
20 STATIC FLUID CONDUCTIVITY (uS) 2000000
DYNAMIC FLOWRATE = 275 GPM
DYNAMIC TEMP
STATIC TEMP
DYNAMIC FLUID CONDUCTIVITY
STATIC FLUID CONDUCTIVITY
83.2 84.0 800 6334 10245
83.3 DYNAMIC TEMP 2 6215 10266
83.2 84.0 6090 10305
83.5 83.8 5680 10305
83.6 83.8 5370 DYNAMIC FLUID CONDUCTIVITY 10154
83.4 84.1 5106 9977
83.2 83.8 850 4804 10022
83.3 84.0 4565 9773
82.9 84.0 4345 9737
83 STATIC TEMP 83.6 4431 STATIC FLUID CONDUCTIVITY 9590
83.5 83.6 4513 9471
83.0 83.3 900 4515 9640
83.0 82.9 4496 9327
83.0 83.0 4406 9205
83.0 82.9 4492 9374
82.9 83.0 4413 9371
82.9 82.9 950 4515 9540
83.1 83.3 4493 9382
82.9 83.3 4475 9390
83.0 83.2 4609 9423
83.0 83.4 4552 9470
82.5 82.4 1000 4711 9190
82.7 83.1 5052 9246
82.9 83.3 5035 9034
83.0 83.1 4516 7721
82.9 83.2 4630 7523
83.0 83.0 1050 4522 7529
82.9 83.2 4393 7052
83.1 82.7 4340 6942
83.0 82.9 4267 6728
83.0 82.7 4208 6819
83.0 82.7 1100 4095 6722
83.1 82.9 4171 6912
83.2 82.8 4041 6815
83.2 82.9 4092 6682
83.2 82.5 3981 6801
83.0 83.3 1150 3954 6041
83.3 83.1 3948 6662
83.3 83.1 3951 6260
83.2 83.2 4011 6272
83.3 83.0 3969 6244
83.2 83.0 1200 4113 6253
83.2 83.0 4118 6175
83.4 83.0 4175 6186
83.4 83.2 4169 6105
83.3 83.1 4214 5648
83.4 83.2 4322 5880
83.4 83.2 1250 4265 5621
83.5 83.2 4423 5079
83.5 83.2 4371 5671
83.2 83.2 4487 5557
83.1 83.2 4405 5542
83.1 83.0 1300 4469 5557
83.4 83.4 4715 5452
83.0 83.4 4757 5411
83.5 83.3 4746 5414
83.2 83.5 1350 4722 5169
83.0 83.3 4880 5231
83.2 83.2 4918 5184
83.4 83.2 4899 5062
83.0 83.1 5005 5082
83.3 83.3 1400 4990 5016
83.0 83.2 5023 4884
83.5 83.1 4938 4923
83.3 83.0 4955 4962
83.4 83.5 1450 5029 4794
83.4 83.4 4979 4674
83.4 83.4 4918 4869
83.6 83.6 5023 4840
83.3 83.4 4898 4795
83.3 83.1 4945 4797
83.4 83.5 1500 5027 4748
83.6 83.7 4939 4651
83.5 83.5 4973 4833
83.5 83.5 4977 4738
83.7 83.6 4941 4740
83.5 83.5 1550 4900 4686
83.5 83.7 4964 4623
83.6 83.6 5037 4827
83.4 83.4 5010 4904
83.4 83.6 4996 4900
83.3 83.6 1600 4973 4825
83.6 83.5 5022 4979
83.6 83.5 5015 5059
83.5 83.5 4953 5089
83.7 83.6 4891 5154
83.4 83.6 1650 4907 5128
83.3 83.6 4951 5136
83.7 83.7 5005 5207
83.4 83.7 4977 5315
83.6 83.6 5364 5303
84.1 83.6 1700 5556 5449
84.1 83.7 5701 5590
83.9 83.4 5985 5684
83.9 83.5 6292 5842
83.9 83.4 6963 5843
84.0 83.7 1750 7203 5930
84.1 83.6 7706 5950
84.1 83.7 8108 5919
84.4 83.6 8399 6126
84.2 83.6 8612 6134
84.2 83.6 1800 8845 6270
84.1 83.7 9139 6261
84.0 83.9 9129 6308
84.0 83.6 9420 6410
84.0 83.7 9584 6432
84.6 83.7 1850 9799 6521
84.5 83.8 9962 6453
83.9 83.6 10051 DYNAMIC FLUID CONDUCTIVITY 6665
83.9 83.7 10294 6665
83.9 83.6 10304 STATIC FLUID CONDUCTIVITY (uS) 6759
84.0 83.7 1900 10146 6744
84.5 83.7 2966 6703
75 DYNAMIC TEMP (degF) 95
75 STATIC TEMP (degF) 95
20 DYNAMIC FLUID CONDUCTIVITY (uS) 2000000
20 STATIC FLUID CONDUCTIVITY (uS) 2000000
FRT Calibration Report
Serial Number: 31
Tool Model: SONDEX
Performed: Thu Nov 17 15:03:36 2005
Point # Reading Reference
1 30.017 cps 1000.000
2 171.128 cps 10000.000
3 333.539 cps 30000.000
4 965.967 cps 50000.000
5 cps
6 cps
Temperature Calibration Report
Serial Number: 31
Tool Model: SONDEX
Performed: Thu Nov 17 15:03:50 2005
Point # Reading Reference
1 128.595 cps 41 degF
2 265.556 cps 70 degF
3 697.353 cps 156 degF
TEMP: 0.70 ft
FREE: 0.50 ft
TEMP-SONDEX (31)
10.00 ft 1.83 in 0.0 1.20 ft
FRT-SONDEX (31)
10.00 ft 1.83 in 0.0 0.60 ft
Dataset: nameless1
Total Length: 1.20 ft
Log Length: 0.60 ft
0.0 1.20 in