

**YOUNGQUIST  
BROTHERS, Inc**

# 36" CASING CEMENT TOP TEMPERATURE LOG

PALM BEACH COUNTY WATER UTIL

Well DEEP INJECTION WELL #

Field LAKE REGION

County **PALM BEACH** State **FLORIDA**

| Location | Other Services<br>CTT |
|----------|-----------------------|
|----------|-----------------------|

\_\_\_\_\_

| Permanent Datum   | PAD | Elevation |
|-------------------|-----|-----------|
| 100 Measured From | PAD |           |

| Drilling Measured From | PAD |
|------------------------|-----|
| 4 FEB 2008             |     |

|           |  |
|-----------|--|
| 11-15-200 |  |
| THREE     |  |
| ONE       |  |

|       |      |  |
|-------|------|--|
|       | 855' |  |
| Arval | 855' |  |

|  |         |  |
|--|---------|--|
|  |         |  |
|  | SURFACE |  |
|  | 48"     |  |

|     |  |
|-----|--|
| MUD |  |
| NA  |  |

|     |    |  |
|-----|----|--|
| mp. | NA |  |
| Top | NA |  |

|        |            |  |
|--------|------------|--|
|        | ON ARRIVAL |  |
| Bottom | 0000       |  |

|          |  |
|----------|--|
| 102      |  |
| FT.MYERS |  |
| 102      |  |

|          |          |
|----------|----------|
| ELL      |          |
| T.URAM   |          |
| Parabola | Parabola |

| Bit | From    | To   | Run No. | Bit |
|-----|---------|------|---------|-----|
| 35" | SIBRACE | 192" |         |     |

|  |  |
|--|--|
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

| Size   | Wgt/Ft | Top |
|--------|--------|-----|
| Small  | 100    | 100 |
| Medium | 120    | 120 |
| Large  | 140    | 140 |

|     |           |                 |
|-----|-----------|-----------------|
| 48  | .575 W.T. | CONTACT SURFACE |
| 36" | .375 W.T. | SURFACE         |

|  |  |  |
|--|--|--|
|  |  |  |
|  |  |  |
|  |  |  |

|  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|
|  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|

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 any special terms and conditions posted in our argument Price Schedule.

Comments

CTI 36" CASING

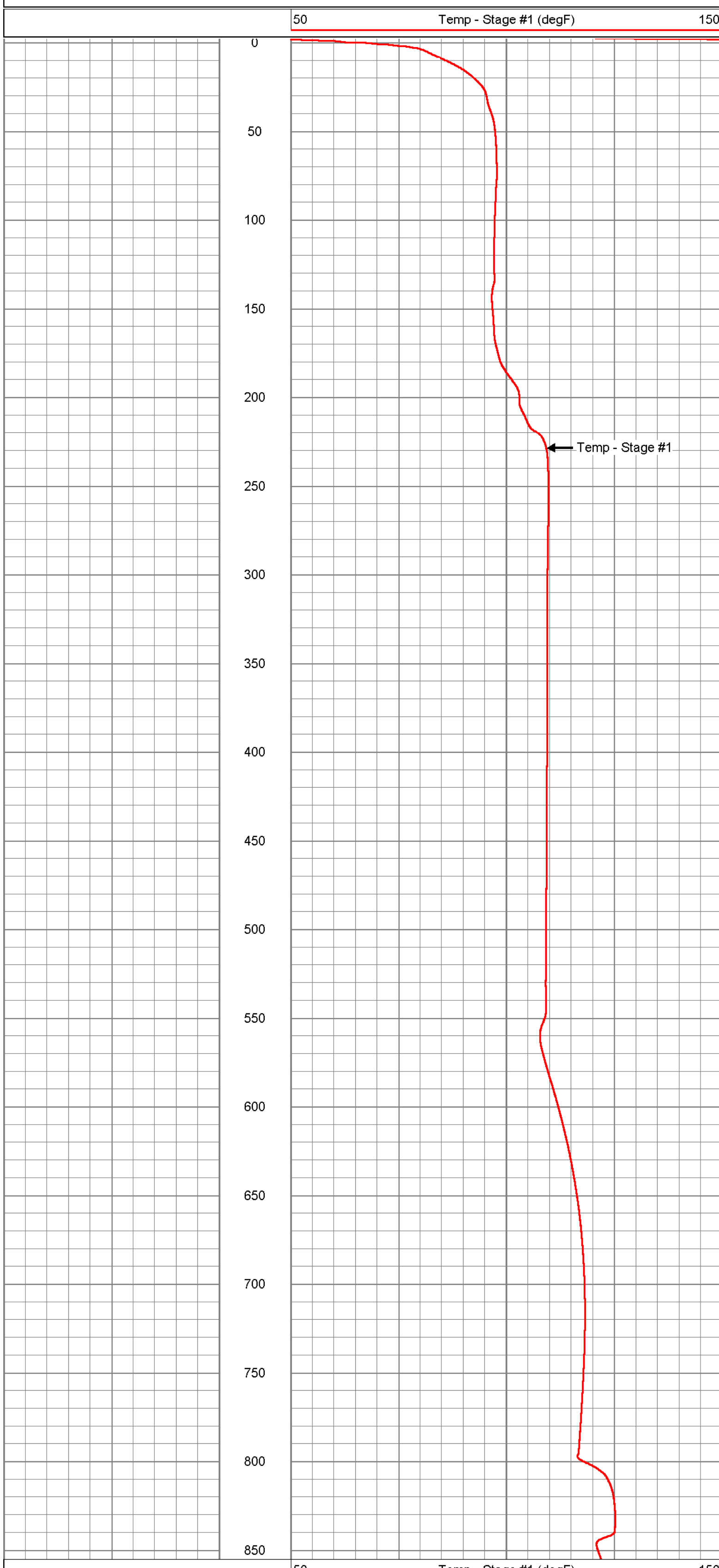


**YOUNGQUIST**  
**BROTHERS, Inc**

GEOPHYSICAL LOGGING DIVISION

## CTL STAGE #1

```
Database File:      belleiw1.db
Dataset Pathname:  run3/CTL1
Presentation Format: CTL_MG
Dataset Creation:   Tue Feb 14 12:58:08 2006 by Log 6.2_B
Charted by:        Denth in Feet scaled 1:600
```



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Serial Number: 17  
Tool Model: MLS

| Point # | Reading  | Reference |
|---------|----------|-----------|
| 1       | 320 cps  | 32        |
| 2       | 700 cps  | 70        |
| 3       | 2000 cps | 200       |



TEMP 0.25 #

—TEMP-MLS (17)  
00.00 lb 1.00 in CD 0.15 8

Dataset: run3/CTL1  
Total Length: 2.45 ft  
Total Weight: 30.00 lb  
C.D.: 1.03 in