

SFWMD

St Lucie County Wells

Work Order # C-C19901P-W010

STL 192
Well



WELL SITE: STL 192

WELL LOCATION:

N - 1140012

E - 870665

WELL ELEVATION:

19.950 (NAVD1988)

21.446 (NGVD1929)

BENCHMARK USED FOR THIS WELL SITE: K 483

BENCHMARK LOCATION:

N - 1139991

E - 871094

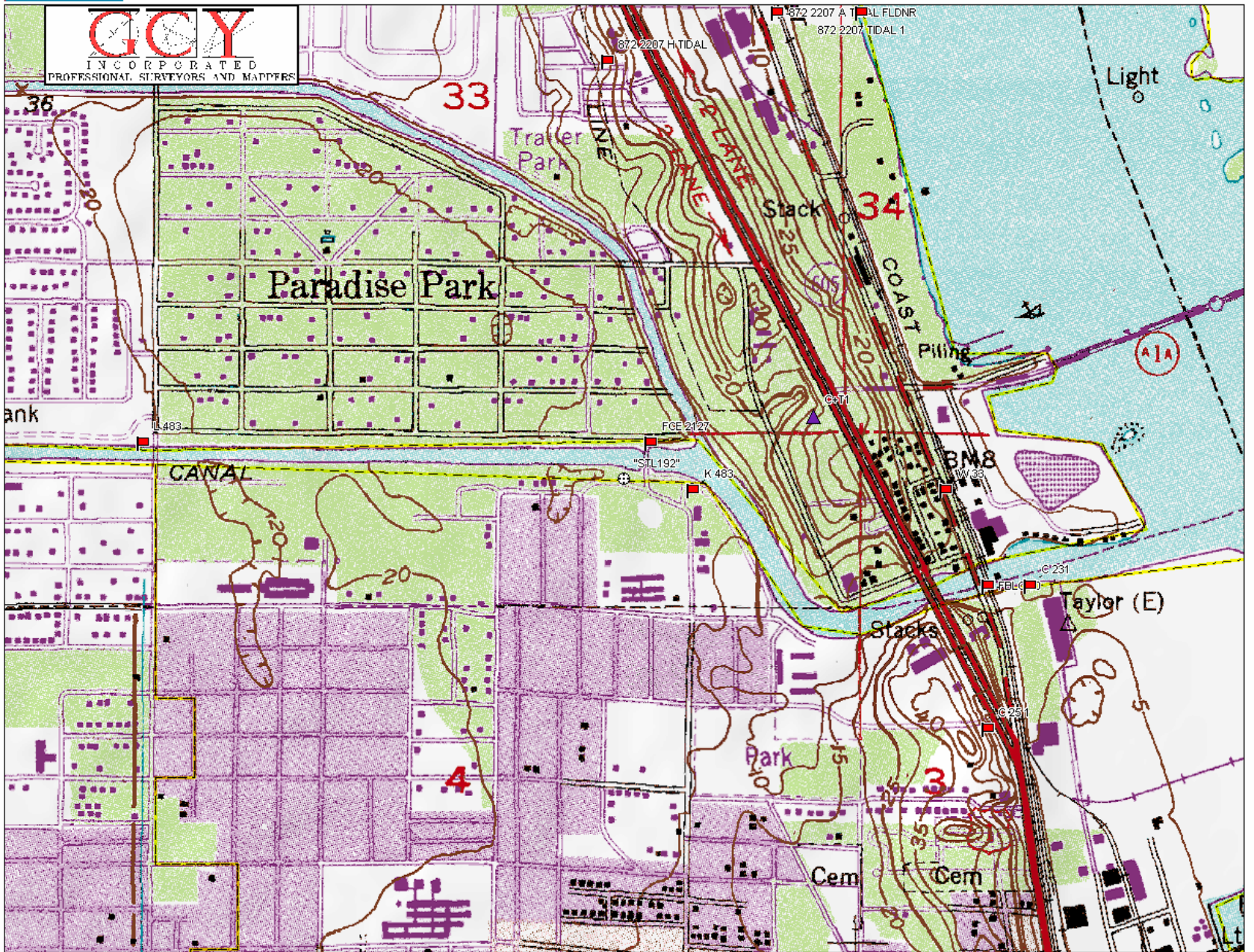
BENCHMARK ELEVATION:

15.440 (NAVD1988)

16.932 (NGVD1929)

NOTES:

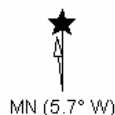
1. COORDINATES USED HEREON ARE REFERENCED TO THE STATE PLANE COORDINATE SYSTEM, FLORIDA EAST ZONE, NAD83/99 AND ARE IN U.S. SURVEY FEET.
2. ELEVATIONS WERE DETERMINED BY SECOND ORDER, CLASS 2 LEVELING FROM PUBLISHED NGS BENCHMARKS TO NEW BENCHMARKS ESTABLISHED AT THE WELL SITE. LEVELING IS BEING SUBMITTED TO NGS FOR INCLUSION INTO THE NGS DATABASE. **ELEVATIONS SHOWN HEREON ARE PRELIMINARY AND ARE SUBJECT TO CHANGE UPON EXCEPTANCE OF THE BLUE BOOK DATA INTO THE NGS DATABASE.**



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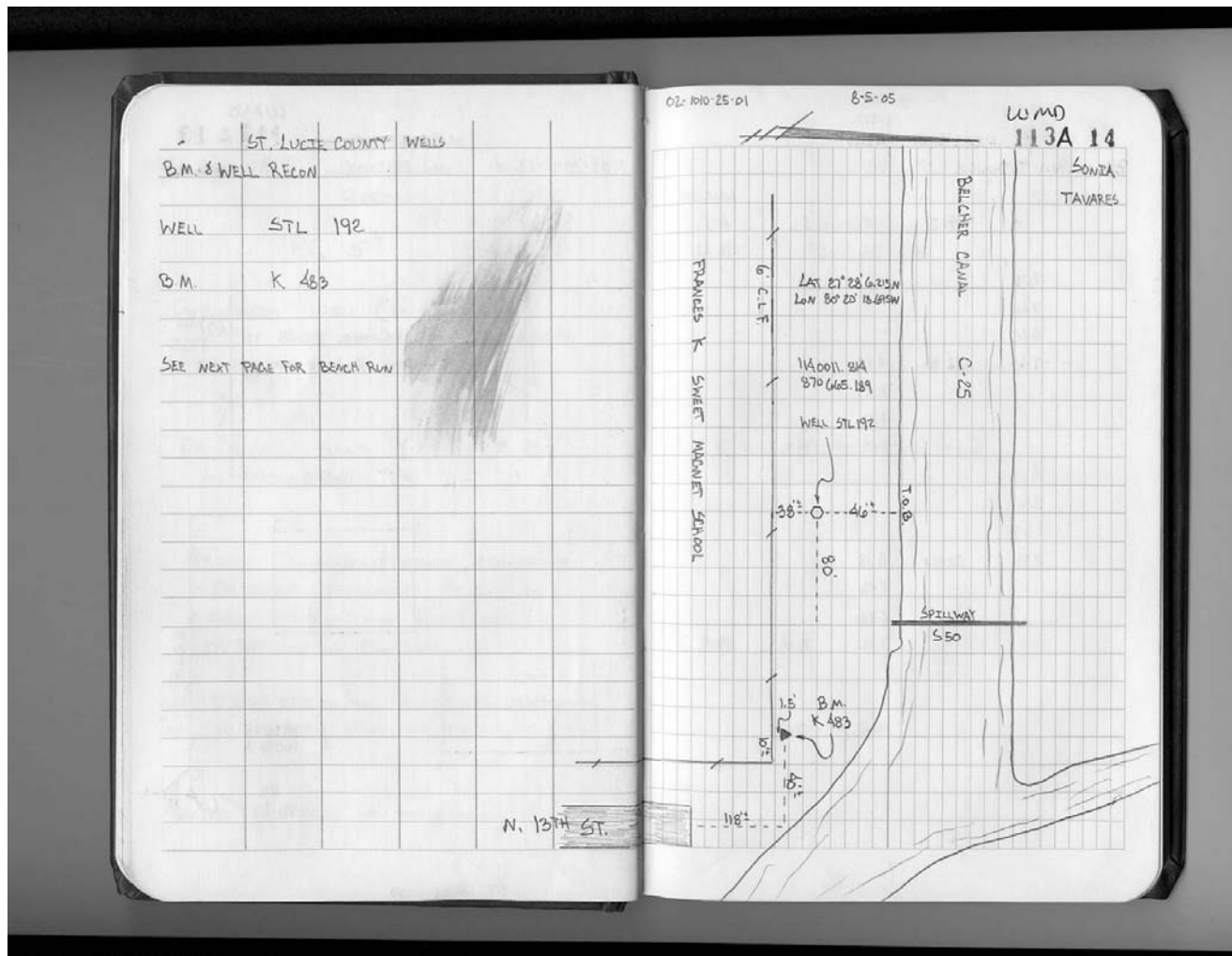
www.delorme.com



Data Zoom 14-0

STL 192

Fieldnotes



STL 192

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STL 192

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SURVEYOR'S REPORT

BENCHMARK AND WELL "STL 192"

1. Elevations shown herein are referenced to the North American Vertical Datum of 1988 (NAVD88) and are in represented in U.S. Survey Feet.
2. Elevations represented as NGVD 1929 (National Geodetic Vertical Datum of 1929) were determined from either the superceded values given on the NGS Datasheet downloaded from the NGS website or were determined using the "NGVD29.TXT" file. Vertcon **was not** used to transform NAVD88 elevations to NGVD29 values.
3. A 3 wire – third order leveling was performed between the established benchmark and the existing well.
4. Vertical Control used for this Benchmark and Well are as follows:
K 483 (NGS PID AJ3238)
5. Leveling for this site was performed on August 5, 2005.

Certification

(Not valid without the signature and original raised seal of a Florida licensed Surveyor and Mapper)

I hereby certify that the Specific Purpose Survey indicated hereon was completed under my direction. I further certify that this Survey meets the Minimum Technical Standards for Surveys set forth by the Florida Board of Professional Surveyors and Mappers in Chapter 61G17-6, Florida Administrative Code, pursuant to Section 472.027, Florida State Statutes.

Date of Survey _____

Date of Signature _____

Peter Andersen
Professional Survey and Mapper
Florida Certificate No. 5199