



**PROJECT:** FEMA - 1539 - DR - FL Coastal High Water Mark Survey Project  
**CONTENTS:** Individual Historical High Water Mark Survey Report  
**TYPE:** High Water Mark Survey  
**COMM. NO.** 125124 **PREL.** 10/18/2004 **FINAL** 11/4/2004 **SHEET** Lee-39

**HWM ID:** Unit4\_30 **Type of Mark:** stave  
**Name of Storm Event:** Hurricane Charley **Date of Flood Event:** 8/13/2004  
**Stream Name/Flood Source:** Matalacha Pass **Quality of Mark:** fair  
**Survey Elevation (NAVD 88):** 3.27 ft **NGVD 29:** 4.45 ft **HWM Object:** lawn  
**Flooding Type:** wave runup  
**HWM Address:** southern end of SW 1st Ct.  
**Location of HWM Object:** souther end of SW 1st Ct

**HWM Type:** debris line  
**Closest Municipality:** Cape Coral **County:** Lee **State:** Fl

**Name of Flagger/Interviewer:** Simmons **Flagger Company:** Dewberry  
**Date of Flagging/Interview:** 8/21/2004

**Survey Crew:** RAP,TT **Survey Company:** PBS&J  
**Survey Date:** 9/7/2004  
**Survey Project:** **Vertical Datum:** NAVD 88 **Horizontal Datum:** NAD83(90)  
**Survey Latitude:** 26.5373749 **Easting:** 663530.1028  
**Survey Longitude:** 81.9774778 **Northing:** 801010.397  
**Approx. First Floor Elevation:**

**Comments:**



unit4\_30.jpg

*Survey Certification: Coastal High Water Mark Location survey is certified to 0.25 feet vertically and 10 feet horizontally with a 95% accuracy level.*

*James E. Godfrey PLS 4541*

**James E. Godfrey- Professional Land Surveyor, State of Florida**  
**PBS&J Licensed Business 24**  
**5300 W. Cypress St. Suite 200, Tampa Florida. 33607 PH. 813 282-7275**