UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

SCHEDULE 13G Under the Securities Exchange Act of 1934

(Amendment No. 4)*

<u>Gulf Island Fabrication, Inc.</u> (Name of Issuer)

Common Stock, no par value (Title of Class of Securities)

> 402307102 (CUSIP Number)

December 31, 2004 (Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

[] Rule 13d-1(b) [] Rule 13d-1(c) [x] Rule 13d-1(d)

*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

CUSIP No. 402307102

| 1) | Name of Re I.R.S. Ident | Huey J. Wilson | | | | | |
|---|-------------------------------------|----------------|------------------------|--------------------------|--|--|--|
| 2) | Check the A (a) (b) | Appropriate | | | | | |
| 3) | SEC Use Only | | | | | | |
| 4) Citizenship or Place of Organization | | | f Organization | United States of America | | | |
| | | 5) | Sole Voting Power | 1,056,500 shares | | | |
| Ber | Number of Shares Beneficially | | Shared Voting Power | 0 shares | | | |
| Owned by Each Reporting Person With | | 7) | Sole Dispositive Power | 1,056,500 shares | | | |

| 9) | Aggregate Amount Beneficially Owned by Each Reporting Person | 1,056,500 shares | | | | | | |
|---------------|--|------------------|--|--|--|--|--|--|
| 10) | Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) | | | | | | | |
| 11) | 1) Percent of Class Represented by Amount in Row (9) | | | | | | | |
| 12) | Type of Reporting Person (See Instructions) | | | | | | | |
| * Based on 12 | 2,151,041 total shares outstanding as of December 31, 2004. | | | | | | | |
| Item 1(a) | Name of Issuer: | | | | | | | |
| | Gulf Island Fabrication, Inc. | | | | | | | |
| Item 1(b) | Address of Issuer's Principal Executive Offices: | | | | | | | |
| | 583 Thompson Road Houma, Louisiana 70363 | | | | | | | |
| Item 2(a) | Name of Person Filing: | | | | | | | |
| | Huey J. Wilson | | | | | | | |
| Item 2(b) | Address of Principal Business Office: | | | | | | | |
| | 3636 S. Sherwood Forest Boulevard Suite 650 Baton Rouge, Louisiana 70816 | | | | | | | |
| Item 2(c) | Citizenship: | | | | | | | |
| | United States | | | | | | | |
| Item 2(d) | Title of Class of Securities: | | | | | | | |
| | Common Stock, no par value | | | | | | | |
| Item 2(e) | CUSIP Number: | | | | | | | |
| | 402307102 | | | | | | | |
| Item 3. | If this statement is filed pursuant to §§ 240.13d-1(b), or 240.13d-2(b) or (c), check whether the person filing is a: | | | | | | | |
| | (a) [] Broker or dealer registered under Section 15 of the Act (15 U.S.C. 780); (b) [] Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c); (c) [] Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c); (d) [] Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 806); (e) [] An investment adviser in accordance with § 240.13d-1(b)(1)(ii)(E); (f) [] An employee benefit plan or endowment fund in accordance with § 240.13d-1(b)(1)(ii)(F); (g) [] A parent holding company or control person in accordance with § 240.13d-1(b)(1)(ii)(G); (h) [] A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813) (i) [] A church plan that is excluded from the definition of an investment company under Section 3(c)(14) of Company Act of 1940 (15 U.S.C. 80a-3); (j) [] Group, in accordance with § 240.13d-1(b)(1)(ii)(J). | 3); | | | | | | |

Item 4. Ownership:

| | (a) | Amount Beneficially Owned 1,056,500 s | | | | |
|----------|---|--|---|------------------|--|--|
| | (b) | Percent of Class 8.74 | | | | |
| | (c) | Number of shares as to which such person has: | | | | |
| | | (i) | sole power to vote or to direct the vote | 1,056,500 shares | | |
| | | (ii) | shared power to vote or to direct the vote | 0 shares | | |
| | | (iii) | sole power to dispose or to direct the disposition of | 1,056,500 shares | | |
| | | (iv) | shared power to dispose or to direct the disposition of | 0 shares | | |
| Item 5. | | Ownership of Five Percent or Less of a Class. If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than 5 percent of the class of securities, check the following []. | | | | |
| Item 6. | | Ownership of More than Five Percent on Behalf of Another Person: | | | | |
| | | Not ap | oplicable. | | | |
| Item 7. | Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Company: | | | | | |
| | | Not ap | oplicable. | | | |
| Item 8. | | Identi | fication and Classification of Members of the Group: | | | |
| | | Not ap | oplicable. | | | |
| Item 9. | | Notice | e of Dissolution of Group: | | | |
| | | Not ap | oplicable. | | | |
| Item 10. | | Certifi | ications: | | | |
| | | Not ap | oplicable. | | | |

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct as of December 31, 2004.

February 9, 2005 Date By: /s/ Huey J. Wilson Huey J. Wilson