FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| OMB APPROVAL          |           |  |  |  |  |  |  |  |  |
|-----------------------|-----------|--|--|--|--|--|--|--|--|
| OMB Number:           | 3235-0287 |  |  |  |  |  |  |  |  |
| Estimated average bur | rden      |  |  |  |  |  |  |  |  |
| hours per response:   | 0.5       |  |  |  |  |  |  |  |  |

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| Name and Address of Reporting Person*     Griege Mark C  |  |  |  |     | 2. Issuer Name and Ticker or Trading Symbol Veritex Holdings, Inc. [ VBTX ]  5. Relationship of Reporting Person(s) to Issuer (Check all applicable) |   |                                     |     |  |   |                    |   | uer                                   |            |   |  |           |  |                                       |
|--|--|--|--|-----|--|---|-------------------------------------|-----|--|---|--------------------|---|---------------------------------------|------------|---|--|-----------|--|---------------------------------------|
|  |  |  |  |     | Terren Horamgo, mer [ 15111 ]  |   |                                     |     |  |   |                    |   |                                       | X Director |   | 10% Owner  |           | vner   |                                       |
| (Last)   | ,  | rst) (                                     | (Middle)   |     | 3. Date of Earliest Transaction (Month/Day/Year) 02/01/2021  |   |                                     |     |  |   |                    |   |                                       |            | Officer (give title below)                          |  |           | pecify   |                                       |
| 8214 WE  | ESTCHEST   | ER DRIVE, SU                               | TE 800   |     | 4. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable                                       |   |                                     |     |  |   |                    |   | plicable                              |            |   |  |           |  |                                       |
| (Street) DALLAS TX 75225   |  |  | 75225  |     | Line)  X Form filed by One Reporting Person  Form filed by More than One Reporting  Person   |   |                                     |     |  |   |                    |   |                                       |            |   |  |           |  |                                       |
| (City) (State) (Zip)   |  |  |  |     |  |   |                                     |     |  |   |                    |   |                                       |            |   |  |           |  |                                       |
|  | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned |  |  |     |  |   |                                     |     |  |   |                    |   |                                       |            |   |  |           |  |                                       |
| 1. Title of Security (Instr. 3)  2. Transa Date (Month/D   |  |  |  | ate | Execution Date,  |   | Transaction Dispose Code (Instr. 5) |     | rities Acquired (A) or<br>ed Of (D) (Instr. 3, 4 a             |   |                    | Benefici  | es Formally (D) of Following (I) (II) |            | : Direct<br>r Indirect<br>str. 4)                   | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4)                                |           |  |                                       |
|  |  |  |  |     |  |   |                                     |     | Cod  | v | Amount             |   | (A) or<br>(D)                         | Price      | Transac<br>(Instr. 3                                | tion(s)  | (s)<br>4) |  |                                       |
| Common Stock   |  |  |  |     |  |   |                                     |     |  |   |                    |   |                                       |            | 117,229   |  |           | D  |                                       |
| Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) |  |  |  |     |  |   |                                     |     |  |   |                    |   |                                       |            |   |  |           |  |                                       |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)  | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security            | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Da<br>if any<br>(Month/Day/Y | C   | 4.<br>Transaction<br>Code (Instr.<br>8)  |   | n of                                |     | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) |   |                    | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative Secur<br>(Instr. 3 and 4) |                                       |            | 8. Price of<br>Derivative<br>Security<br>(Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transactions (Instr. 4) | ly        | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | Beneficial<br>Ownership<br>(Instr. 4) |
|  |  |  |  | Co  | ode  | v | (A)                                 | (D) | Date<br>Exercisa   |   | Expiration<br>Date | Title   | 0<br>N<br>0                           | lumber     |   |  |           |  |                                       |
| Restricted<br>Stock Unit   | (1)  | 02/01/2021                                 |  |     | A  |   | 6,957                               | П   | (2)  |   | (2)                | Com   |                                       | 6,957      | \$0   | 6,957  |           | D  |                                       |

## Explanation of Responses:

- 1. Each restricted stock unit ("RSU") represents a right to receive at settlement one share of common stock of the Company.
- 2. The reporting person was granted 6,957 restricted stock units, vesting in four equal installments on the first calendar day following the end of each quarter during fiscal year 2021.

## Remarks:

/s/ C. Malcolm Holland, III, by power of attorney

02/03/2021

\*\* Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- $^{\star}$  If the form is filed by more than one reporting person, see Instruction 4 (b)(v).
- \*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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 Number.