

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

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| OMB Number: | 3235-0287 |
| Estimated average burden 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

Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan for the purchase or sale of equity securities of the issuer that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.

| | | |
|---|---|---|
| 1. Name and Address of Reporting Person * | 2. Issuer Name and Ticker or Trading Symbol NEXGEL, INC. [NXGL] | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) |
| Levy Adam R. | 3. Date of Earliest Transaction (Month/Day/Year) 12/22/2025 | <input checked="" type="checkbox"/> Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) Chief Executive Officer |
| (Last) (First) (Middle) C/O NEXGEL, INC. 2150 CABOT BLVD, WEST, SUITE B | 4. If Amendment, Date of Original Filed (Month/Day/Year) | 6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person |
| (Street) LANGHORNE PA 19047 | | |
| (City) (State) (Zip) | | |

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transaction Code (Instr. 8) | | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) | | | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|------------|-------------------------|---|--|---|
| | | | Code | V | Amount | (A) or (D) | Price | | | |
| Common Stock | 12/22/2025 | | S | | 6,000 ⁽¹⁾ | D | \$1.6101 ⁽²⁾ | 361,692 | D | |
| Common Stock | 12/24/2025 | | S | | 4,000 ⁽¹⁾ | D | \$1.5716 ⁽³⁾ | 357,692 | D | |

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned
(e.g., puts, calls, warrants, options, convertible securities)

| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transaction Code (Instr. 8) | | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | 6. Date Exercisable and Expiration Date (Month/Day/Year) | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
|--|--|--------------------------------------|--|--------------------------------|---|--|--|---|--|--|---|--|
| | | | | Code | V | | | | | | | |
| | | | | | | | | | | | | |

Explanation of Responses:

1. The Reporting Person sold these shares for tax planning purposes. The shares were originally acquired by the Reporting Person from the Issuer on October 15, 2019
2. Represents the weighted average of open market sale transactions ranging from \$1.6001 to \$1.6200 per share. The Reporting Person undertakes to provide full information regarding the number of shares sold at each separate price sold if requested by the Securities and Exchange Commission Staff, the Issuer or a security holder of the Issuer.
3. Represents the weighted average of open market sale transactions ranging from \$1.5668 to \$1.5763 per share. The Reporting Person undertakes to provide full information regarding the number of shares sold at each separate price sold if requested by the Securities and Exchange Commission Staff, the Issuer or a security holder of the Issuer.

/s/ Adam R. Levy

12/29/2025

** Signature of Reporting Person

Date

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

* 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.