

Exhibit 1 - Water System Schematic

Source and Treatment Facilities

Wells	Water Treatment Facilities
10	
12	
13B	
16	
17	
18	
19	

Well 14	Well 14
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6	
8A	
9	
11	
20	
21	

7	Well 7 (current)
22	Little River Road Water Treatment Plant (proposed)

Well 5A	Well 5A
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Distribution System

Main Pressure Zone

Exeter Road Tank



Mill Road Tank



Rye Pressure Zone

Jenness Beach Tank



Hampton Beach Pressure Zone

Glade Path Tank



137 miles of water main

~ 8,600 metered connections

494 fire hydrants

STATE OF NEW HAMPSHIRE
BEFORE THE
PUBLIC UTILITIES COMMISSION

HAMPTON WATER WORKS COMPANY

V.

TOWN OF NORTH HAMPTON AND
TOWN OF NORTH HAMPTON PLANNING BOARD

DOCKET #DE-97-226

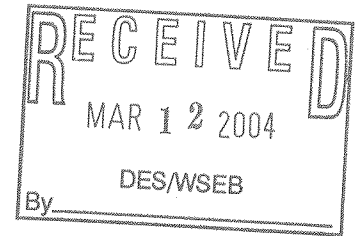
PETITION FOR OVERRIDE PURSUANT TO RSA 674:30
AND
ORDER PERMITTING THE LOCATION
OF UTILITY FACILITIES IN NORTH HAMPTON, NEW HAMPSHIRE

SETTLEMENT AGREEMENT

This Settlement Agreement is entered into by and among Hampton Water Works Company ("Hampton"), the Town of North Hampton (the "Town"), the Town of North Hampton Planning Board (the "Planning Board") and the Staff of the New Hampshire Public Utilities Commission (the "Staff"; collectively, the "Parties") to resolve all issues raised in this Docket.

WHEREAS, Hampton proposes to construct, operate and maintain three (3) production wells identified by Hampton as Well Nos. 17, 18, 19 on certain land owned by Hampton located in North Hampton (the "Production Wells"); and

WHEREAS, the Production Wells, associated transmission and distribution pipelines, electric utilities and appurtenant facilities, all as shown on the plans prepared by and for



SEE
EXHIBIT B
PAGE 5

James Verra and Associates, Inc. and submitted to the Planning Board entitled "Site Plan Winnicut Road, North Hampton, New Hampshire for Hampton Water Works Company" dated November 15, 1996 and revised through May 3, 1997 and other plans attached thereto consisting of a total of five pages which are attached hereto as Exhibit A, are hereinafter collectively referred to as the "Project"; and

WHEREAS, the Project has been proposed by Hampton to meet the service requirements of its customers; and

WHEREAS, Hampton has taken the position that the primary regulatory authority with regard to the Project is the New Hampshire Department of Environmental Services; and

WHEREAS, the Town has taken the position that its ordinances apply to the Project; and

WHEREAS, the objective of the Town and the Planning Board has been to ensure through the application of its ordinances that the operation of the Project will not adversely affect neighboring wells or surface waters or wetlands; and

WHEREAS, Hampton likewise desires to ensure that the subject aquifer and other area water resources will be protected and as evidence thereof has developed and proposed certain programs and policies with respect to private wells, surface waters and wetlands; and

WHEREAS, the Planning Board issued a decision dated September 22, 1997 approving the site plan for the Project, which contained conditions that were unacceptable to Hampton; and

WHEREAS, Hampton appealed the Planning Board's decision to the Rockingham County Superior Court and also requested that this Commission issue an order exempting Hampton from the conditions imposed by the Planning Board; and

WHEREAS, Hampton, the Town and the Planning Board have reached agreement with respect to the terms and conditions under which the Project may be completed and the Production Wells placed into operation, which agreement will meet their respective objectives while avoiding the expense and delay of additional litigation.

NOW, THEREFORE, in consideration of the foregoing and other good and valuable consideration, the Parties agree as follows:

1. Pursuant to RSA 674:30, Hampton Water Works Company ("Hampton") shall be exempt from the conditions imposed by the Planning Board in its decision dated September 22, 1997 and all requirements of the Town of North Hampton Zoning Ordinance, Site Plan Review Regulations or other municipal regulations of the Town pertaining to the Project, subject to the following conditions:

- A. Hampton shall implement and maintain the Well Owner Response Policy as set forth on Exhibit B hereto (the "Response Policy"). The Response Policy shall remain in effect for as long as the Production Wells are operated (and any recovery period following the termination of operation) subject to the provisions for amendment or termination set forth therein.

B. Hampton shall implement and maintain the Wetlands and Winnicut River Monitoring Program as set forth on Exhibit C hereto (the "Monitoring Programs").

2. The Parties agree that this Settlement, if approved by the Commission, provides a full resolution of the matters raised by Hampton in this Docket and otherwise between Hampton, the Town and the Planning Board, and their respective officers, employees, officials, attorneys and consultants, with respect to the Project.

3. Upon approval of this Settlement by the Commission, Hampton will withdraw, with prejudice, its appeal of the September 22, 1997 Planning Board decision pending in the Rockingham County Superior Court.

4. The making of this Agreement shall not be deemed in any respect to constitute an admission by any party that any allegation or contention in these proceedings is true or valid.

5. This Agreement is expressly conditioned upon the Commission's acceptance of all of provisions set forth herein without change or condition. If such acceptance is not granted, the Agreement shall be deemed to be null and void and without effect, and shall not be admissible as evidence against any party to this proceeding in any forum or otherwise be used for any purpose whatsoever.

6. The Parties agree to seek approval of this Settlement before the Commission and before any regulatory agencies or courts before whom this matter may be brought.

7. The Commission's acceptance of this Agreement does not constitute continuing approval of or precedent regarding any particular issue in this proceeding.

8. The discussions which have produced this Agreement have been conducted on the understanding that all offers of settlement and discussion relating thereto are and shall be privileged, and shall be without prejudice to the position of any party or participant presenting any such offer or participating in any such discussion, and are not to be used in any manner in connection with this proceeding, any further proceedings or otherwise.

IN WITNESS WHEREOF, the Parties have caused this Agreement to be duly executed in their respective names by their agents, each thereunto duly authorized.

TOWN OF NORTH HAMPTON

By Its Board of Selectmen:

Dated: 13 Oct. 98

By: E. Allen Hines
Name: E. ALLEN HINES

By: George K. Lagassa
Name: GEORGE K. LAGASSA

By: Jack Steiner
Name: JACK STEINER

TOWN OF NORTH HAMPTON
PLANNING BOARD

Dated: 10/8/98

By: EB Riffin
Name: EB RIFFIN
Its Chairperson

HAMPTON WATER WORKS COMPANY

Dated: 10/14/98

By: Keith W. Bossung
Keith W. Bossung,
Its Vice President and Manager

NEW HAMPSHIRE PUBLIC UTILITIES
COMMISSION STAFF

Dated: _____

By: _____
Name: _____
Title: _____

0117850.WP - October 2, 1998

EXHIBIT B

HAMPTON WATER WORKS COMPANY

WELL OWNER RESPONSE POLICY - TOWN OF NORTH HAMPTON
(Production Well Nos. 17, 18 and 19)

INTRODUCTION AND SUMMARY OF POLICY

This Well Owner Response Policy (the "Policy") for Hampton Water Works Company ("Hampton") has been prepared for the protection of *Eligible Wells* located near Hampton's *Production Wells* in North Hampton, New Hampshire. As a general policy statement, should a *Well Owner* claim that the operation of a *Production Well* has *adversely impacted* his, her or their *Eligible Well*, Hampton will respond as if that *Well Owner* were a customer of Hampton. In accordance with the procedures detailed in this Policy, Hampton will promptly investigate, no later than seventy-two (72) hours after proper notification, and act in good faith to determine whether the operation of a *Production Well* has *adversely impacted* such *Eligible Well* in the manner claimed. Hampton will provide potable water for drinking and cooking purposes to the *Well Owner* within twelve (12) hours of notification, and potable water for other domestic use, up to the *HUD Standard*, within forty-eight (48) hours of such notification. Hampton will continue to provide such temporary water service throughout its investigation. If it is concluded that the operation of a *Production Well* is the source of the *Well Owner's* problem, Hampton will take immediate measures to resolve the problem, as detailed in Section 4 of this Policy. Italicized words and phrases in this paragraph have specific meanings and are defined in Section 1 of this Policy.

WELL OWNER RESPONSE POLICY - TOWN OF NORTH HAMPTON
(Production Well Nos. 17, 18 and 19)

This document sets forth the Well Owner Response Policy (the "Policy") of Hampton Water Works Company ("Hampton") for Eligible Wells (as defined below) located in the Town of North Hampton.

1. **DEFINITIONS.** As used in this Policy, the following terms and phrases shall have the following meanings:

1.1 General Terms and Phrases.

- a. **Construction Details** shall mean the following construction characteristics of a Well: well depth, well location (bedrock or overburden), depth of well pump, capacity of well pump, type of casing ("open hole" or steel cased), and age.
- b. **Drawdown** shall mean the distance the Static Water Level of a Well is depressed due to man-made influences (measured in feet).
- c. **HUD Pump Test** shall mean a constant-rate pumping test, performed by a Licensed Pump Installer, using the pumping equipment existing in the subject Well at the time of the test, for a period of four (4) consecutive hours beginning at a withdrawal rate equal to the HUD Standard. If a Well cannot sustain a withdrawal rate equal to the HUD Standard, the pumping test will be repeated, following recovery, at a lower pumping rate (reduced in 1.0 gallon per minute increments) to determine the rate that such Well can sustain for a period of 4 consecutive hours. The water level in the Well will be measured every fifteen (15) minutes during the pumping test.
- d. **HUD Standard** shall mean a flow rate of 5 gallons of water per minute for a period of 4 consecutive hours each day (equating to 1,200 gallons of water for said 4 hour period), which is based on the present requirements of the United States Department of Housing and Urban Development for wells serving as a water supply for private domestic use.
- e. **Interference Effects** shall mean the influence, if any, of any other Well located within a 1,000 foot radius of an Eligible Well.
- f. **Licensed Pump Installer** shall mean a pump installer certified and licensed by the State of New Hampshire to install pumps for Wells.

- g. ***LPI Report*** shall mean a written report issued by a Licensed Pump Installer.
- h. ***Monitoring Program*** shall mean the monitoring program described in Section 2 of this Policy.
- i. ***Residence*** shall mean a property used as a "Dwelling" as that phrase is defined under the Town of North Hampton Zoning Ordinance.
- j. ***Seasonal Variation*** shall mean the natural fluctuation of the Static Water Level during the course of a year.
- k. ***Static Water Level*** shall mean the elevation, referenced to the National Geodetic Vertical Datum ("NGVD" commonly known as "sea level"), of the naturally occurring, non-pumping level of the groundwater in a Well at the time of measurement.

1.2 Well Related Terms and Phrases.

- a. ***Well*** shall mean a hole or shaft sunk into the earth to observe, sample or withdraw groundwater.
- b. ***Residential Well*** shall mean a Well which serves a Residence.
- c. ***Eligible Well(s)*** shall mean, individually and/or collectively as the context may require, a Residential Well existing on or before February 1, 1998 on one of the parcels of land listed on Schedule A attached hereto and incorporated herein by reference. *
- d. ***Replacement Well*** shall mean a Well constructed after February 1, 1998 during the term of this Policy which replaces an Eligible Well.
- e. ***Production Well(s)*** shall mean, individually and/or collectively as the context may require, the following Production Wells owned by Hampton: (i) Production Well No. 17 located on premises situate in North Hampton, New Hampshire and described in the Town of North Hampton tax records as Lot 23-15; (ii) Production Well No. 18 located on premises situate in North Hampton, New Hampshire and described in the Town of North Hampton tax records as Lot 23-17; and (iii) Production Well No. 19 located on premises situate in North Hampton, New Hampshire and described in the Town of North Hampton tax records as Lot 23-15.

- f. **Ambient Well** shall mean the existing, bedrock monitoring Well (EPA Monitoring Well No. GZ 130) located on premises in North Hampton, south of North Road and west of Lafayette Road, described in the Town of North Hampton tax records as Tax Map 17, Lot 29, or similarly situated Well, as agreed upon by Hampton and the Town of North Hampton Board of Selectmen.
- g. **Test Well(s)** shall mean, individually and/or collectively as the context may require, the following Wells to be monitored during the Monitoring Program: (i) the Production Wells, (ii) the Eligible Wells, and (iii) the Ambient Well.
- h. **Well Owner(s)** shall mean, individually and/or collectively as the context may require, the owner(s) of an Eligible Well. If a Well Owner elects not to participate in the Monitoring Program pursuant to Paragraph 2.7, below, his, her or their Well will no longer be considered an Eligible Well for purposes of this Policy.

1.3 Yield Related Terms and Phrases.

- a. **Yield** shall mean the amount of water a Well can produce for a given period of time, based upon: (i) the Static Water Level of such Well, taking into consideration Seasonal Variation, (ii) the Construction Details of such Well, and (iii) Interference Effects, all at the time of measurement.
- b. **Residential Yield** shall mean the Yield of a Residential Well, as determined by a HUD Pump Test.
- c. **Existing Residential Yield** shall mean the Residential Yield that an Eligible Well would have continued to achieve at any given point in time during a calendar year, which may fluctuate depending on Seasonal Variation and Interference Effects, but for the operation of the Production Wells.
- d. **Pre-Pumping Yield** shall mean the first determination of Residential Yield for an Eligible Well, based upon a HUD Pump Test conducted prior to the time the Production Wells commence operation.
- e. **Residential Yield Report** shall mean a written report issued by a Licensed Pump Installer or other duly qualified expert which presents the results of a HUD Pump Test.

- f. *Adverse Impact*, whether used as a noun or an adverb, shall mean or refer to a reduction in the Static Water Level of an Eligible Well, taking Seasonal Variation and Interference Effects into consideration, to an elevation which causes the Residential Yield of such Eligible Well to fall below its Existing Residential Yield.

2. DETERMINATION OF CONSTRUCTION DETAILS, PRE-PUMPING YIELD, SEASONAL VARIATION AND INTERFERENCE EFFECTS; MONITORING PROGRAM.

2.1 Monitoring Period. Prior to and during the operation of the Production Wells for the period set forth below, Hampton, at Hampton's expense, shall establish and maintain a Monitoring Program with respect to the Test Wells to evaluate the Static Water Level table in the vicinity of the Production Wells. The Monitoring Program shall begin on the date the New Hampshire Public Utilities Commission ("PUC") enters a final order in the proceeding presently pending before it, Docket No. DE-97-226, and shall continue for a period of no less than two (2) years from the date Hampton first commences regular operation of a Production Well, during which time Hampton shall integrate the Production Wells into its water system and manage the water system in Hampton's usual and customary manner. At the end of said two (2) year period, Hampton and the Town of North Hampton shall have the right to petition the PUC for an order to modify or terminate this Policy. *

2.2 Determination of Construction Details and Pre-Pumping Yield. At the commencement of the Monitoring Program, Hampton will obtain, with the assistance of the applicable land owners, the Construction Details for all Eligible Wells and, at Hampton's sole cost and expense, will conduct a HUD Pump Test with respect to each Eligible Well to determine the Pre-Pumping Yield thereof and prepare a Residential Yield Report with respect to such pump test.

2.3 Determination of Interference Effects. The Interference Effects with respect to Eligible Wells shall be determined at the time the pump test to determine Pre-Pumping Yield is being conducted with respect to such Wells by measuring the Drawdown in other Wells within 1,000 feet of an Eligible Well during such pump test. The largest change in this Drawdown recorded during such determination of Pre-Pumping Yield shall be accepted as the value of the Interference Effects of other Wells with respect to such Eligible Well.

2.4 Measurement of Static Water Level. Hampton will measure the Static Water Level of all Test Wells until the termination of the Monitoring Program as follows:

With respect to the Eligible Wells listed on Schedule B attached hereto and incorporated herein by reference, Hampton will measure the Static Water Level of such Eligible Wells weekly measurements for the first six (6) months of the Monitoring Program and monthly measurements thereafter until the termination of the Monitoring Program.

With respect to all other Test Wells (including all Eligible Wells not listed on Schedule B), Hampton will measure the Static Water Level of such Test Wells quarterly until the termination of the Monitoring Program.

Measurements with respect to Eligible Wells will be taken at the beginning of each week, month or quarter, as applicable, in accordance with a pre-determined schedule.

2.5 Determination and Evaluation of Seasonal Variation in Static Water Levels of Eligible Wells. The natural fluctuations of the Static Water Level in the Eligible Wells shall be based upon fluctuations in the Static Water Level of the bedrock Ambient Well. The evaluation of the impact, if any, of a Production Well on Seasonal Variation shall be made by comparing (i) the Static Water Level elevation of the bedrock Ambient Well outside the zone of influence of the Production Wells and the Eligible Wells, prior to pumping the Production Wells, to (ii) the Static Water Level elevation of such Wells at the time of a claim by a Well Owner. In other words, a ratio of the Ambient Well (the numerator of which shall be the pre-pumping Static Water Level elevation of the Ambient Well and the denominator of which shall be the Static Water Level elevation of such Ambient Well at the time of a claim by a Well Owner) shall be compared to the ratio of the subject Eligible Well (the numerator of which shall be the pre-pumping Static Water Level elevation of such Eligible Well and the denominator of which shall be the Static Water Level elevation of such Eligible Well at the time of a claim by a Well Owner). If the water level ratio in such Eligible Well is inconsistent (i.e. greater than) the water level ratio of the Ambient Well, taking into consideration reasonable variations in the data and the value for Interference Effects with respect to such Eligible Well, an impact to Seasonal Variation will be deemed to have been the result of pumping the Production Wells. Alternatively, if the ratio method described in this Paragraph 2.5 is inconclusive, Hampton agrees to evaluate the data on the basis of the "t-variable" statistical method, which is calculated by subtracting the mean of the data from each data point and then dividing this difference by the standard deviation of the data (mean and standard deviation shall be re-computed each time a new data point is available).

2.6 Water Quality. Hampton will take appropriate decontamination measures each time it takes water samples or measurements involving downhole equipment from the Test Wells in accordance with recognized industry standards. In addition, Hampton will perform bacterial testing before and after conducting any test to determine the Residential Yield of an Eligible Well.

2.7 Waiver of Right to Participate in Monitoring Program. At the commencement of the Monitoring Program, Hampton will send a letter to each Well Owner extending the opportunity to participate in the Monitoring Program and to be governed exclusively by this Policy. A Well Owner's failure to execute and return such letter to Hampton, which affirmatively indicates an election to participate in the Monitoring Program and to be governed exclusively by this Policy, by the deadline set forth therein, shall constitute a waiver of any obligation by Hampton under this Policy to such Well Owner.

2.8 Replacement Wells. At the time a Replacement Well is installed, the Well Owner shall conduct a HUD Pump Test, at the Well Owner's sole cost and expense, to determine the initial Residential Yield of such Replacement Well, and provide a copy of the Residential Yield Report to Hampton.

3. CLAIMS PROCEDURE.

3.1 Claim Requirements. In the event a Well Owner claims that the operation of a Production Well has adversely impacted his, her or their Well (a "Claimant"), such Claimant must submit an LPI Report prepared at the Claimant's sole cost and expense which (i) evaluates the physical condition of such Well and appurtenant equipment, and (ii) includes a Residential Yield Report with respect to the Residential Yield of such Well at the time of the Claimant's complaint.

3.2 Evaluation of Claims/Hampton's Obligations. Hampton will have no obligation to respond to a Claimant's complaint until such Claimant submits to Hampton: an LPI Report which establishes that (i) equipment failure, well casing deterioration, and/or inferior Well construction is not the source of the Claimant's problem, and (ii) the Yield of such Eligible Well is below its Existing Residential Yield. As used in this Policy, "inferior Well construction" shall mean any manner of improper Well construction except improper Well depth. Upon the submission of the evidence described in this Section 3, Hampton shall respond in the manner set forth in Section 4, below.

4. **RESPONSE POLICY.** Upon satisfaction of the conditions precedent set forth in Section 3, above, Hampton will respond as follows:

4.1 As promptly as possible, and in no case more than twelve (12) hours after receipt of the evidence described in Section 3, above, Hampton, at Hampton's expense, will provide potable water for drinking and cooking purposes to the Well Owner.

4.2 As promptly as possible, and in no case more than forty-eight (48) hours after receipt of the evidence described in Section 3, above, Hampton, at Hampton's expense, will provide potable water for other domestic uses in an amount up to the HUD Standard, and will continue to provide such water service to the Well Owner until (i) Hampton restores the Yield of the subject Eligible Well to the Existing Residential Yield in accordance with Paragraph 4.4.a, below, or (ii) the Well Owner accepts the findings of Hampton as determined in accordance with Paragraph 4.4.b, below, or (iii) the conclusion of the arbitration process conducted in accordance with Section 5, below.

4.3 Within seventy-two (72) hours after receipt of the evidence described in Section 3, above, Hampton will inspect the subject Eligible Well with such experts as Hampton determines to be necessary in its discretion.

4.4 Within thirty (30) days after receipt of the evidence described in Section 3, above, Hampton will determine whether or not the operation of a Production Well has adversely affected the subject Eligible Well, and will render a written decision to the Well Owner with respect to its findings.

a. If Hampton determines that the operation of a Production Well has adversely impacted such Eligible Well, Hampton will reimburse the Well Owner for any fees and expenses incurred in connection with the LPI Report commissioned by the Well Owner, will immediately fashion a remedy appropriate to the situation, at Hampton's expense, from those described below; such remedies will be typically, but not necessarily, exercised in the following order, to provide such Well Owner with a Residential Yield at least equal to the Existing Residential Yield:

(1) Hampton will first reset the pump in such Eligible Well to a greater depth, but no closer than twenty (20) feet from the bottom of the Well, if such remedy is applicable to the situation.

(2) If such action does not restore the Residential Yield of such Eligible Well to the Existing Residential Yield, Hampton will install a larger capacity pump, if such remedy is applicable to the situation.

(3) If such action does not restore the Residential Yield of such Eligible Well to the Existing Residential Yield, Hampton will deepen the Eligible Well, if such remedy is applicable to the situation.

(4) If such action does not restore the Residential Yield of such Eligible Well to the Existing Residential Yield, Hampton will drill a new Well which provides a Residential Yield at least equal to the Existing Residential Yield in a location mutually agreed upon by Hampton and the Well Owner; provided, however, that the Well Owner may, by private agreement with Hampton, accept the current improvements and not require the drilling of a new Well.

(5) If a new Well (as described in Paragraph 4.4.a.(4), above) does not have a Residential Yield which satisfies the Existing Residential Yield, Hampton will install all necessary capital facilities to provide water to the Well Owner; provided, however, that the Well Owner may, by private agreement with Hampton, accept the current improvements and not require the installation of facilities to connect to Hampton's water distribution system. In the event that the Well Owner connects to Hampton's water distribution system, the Well Owner will be responsible to pay for all water thereafter provided by Hampton to the Well Owner at the rate set forth in, and in accordance with, the tariffs approved by the PUC for Hampton's customers, as the same may be modified or replaced from time to time (the "Tariffed Rate").

b. If Hampton concludes that the operation of a Production Well is not the source of the Well Owner's problem, Hampton's obligation to provide temporary water service shall not terminate until the Well Owner accepts Hampton's findings or until the conclusion of the arbitration process conducted in accordance with Section 5, below. Upon the Well Owner's acceptance of Hampton's findings or upon the conclusion of the arbitration process, Hampton's obligation to provide temporary water service shall immediately terminate. If the arbitration process results in a judgment in favor of Hampton, the Well Owner shall reimburse Hampton for all water provided during the period of the arbitration process at the Tariffed Rate(s) in effect during such period.

5. ARBITRATION OF DISPUTES. Any dispute between Hampton and a Well Owner arising out of Hampton's construction or application of this Policy shall be submitted to arbitration in Rockingham County, New Hampshire before an arbitrator who has at least ten years' experience as an arbitrator and who is otherwise mutually acceptable to Hampton and the Well Owner who is a party to the dispute. In the event such Well Owner and Hampton are unable to agree upon a single arbitrator, the dispute shall be decided by a single arbitrator appointed by the Rockingham County Superior Court. Hampton shall file all necessary pleadings, at its expense, to secure the appointment of such arbitrator. Except as expressly set forth herein, such arbitration shall be conducted in accordance with the commercial arbitration rules of the American Arbitration Association. The decision of the arbitrator, made as soon as practicable after submission of the dispute, which shall be set forth in a written opinion and based on appropriate scientific principles, and on applicable law and judicial precedent, shall be binding upon the parties and shall be enforceable as follows: within thirty (30) days of the issuance of such written decision, either party may apply to a court of competent jurisdiction for an order confirming, modifying, or vacating the decision, and upon such application that court shall have the power to review whether, as a matter of law, based on the findings of fact by the arbitrator, the decision should be confirmed, modified or vacated in order to correct any errors of law made by the arbitrator. If the arbitration process results in a judgment in favor of the Well Owner, Hampton shall bear all costs associated with the arbitration (except attorneys' fees incurred by the Well Owner). If the arbitration process results in a judgment in favor of Hampton, Hampton and the Well Owner shall equally share all costs associated with the arbitration (except attorneys' fees). At all times, each party to the arbitration shall be responsible for its own attorneys' fees.

6. STATUS OF LEGAL REPRESENTATIVES, SUCCESSORS, AND ASSIGNS. The benefits and burdens of this Policy shall inure to the benefit of and be binding upon the respective legal successors and assigns of Hampton and the Well Owners.

SCHEDULE A

(PROPERTIES WITH ELIGIBLE WELLS)

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|-----------|--|-----------------------|
| 1. | Mary and Dana Washburn
130 Walnut Avenue
North Hampton, NH 03862 | Map 19, Lot 5 |
| 2. | Robert G. Kinsman
Christine Kinsman
128 Walnut Avenue
North Hampton, NH 03862 | Map 19, Lot 6 |
| 3. | Joan C. Coakley
122 Walnut Avenue
North Hampton, NH 03862 | Map 19, Lot 7 |
| 4. | Benjamin G. Clark
Florence H. Clark
131 Walnut Avenue
North Hampton, NH 03862 | Map 19, Lot 30 |
| 5. | John W. Barvenik
133 Walnut Avenue
North Hampton, NH 03862 | Map 19, Lot 31 |
| 6. | Andrew P. Hayden
Bobbi C. Hayden
98 Lovering Road
North Hampton, NH 03862 | Map 19, Lot 33 |
| 7. | Fred D. and Joanne Lebow
92 Lovering Road
North Hampton, NH 03862 | Map 19, Lot 35 |

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| 8. | Russell and Susan MacDonald
90 Lovering Road
North Hampton, NH 03862 | Map 19, Lot 36 |
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| 9. | Dietrich H. Ebert Revocable Trust
Kathaleen M. Ebert Revocable Trust
80 Lovering Road
North Hampton, NH 03862 | Map 19, Lot 37 |
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| 10. | James A. Berry
Nancy R. Berry
74 Lovering Road
North Hampton, NH 03862 | Map 19, Lot 39 |
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| 11. | Robert B. Pafford
Barbara A. Pafford
72 Lovering Road
North Hampton, NH 03862 | Map 19, Lot 40 |
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| 12. | Roger Lebrecht
Linda J. Lebrecht
70 Lovering Road
North Hampton, NH 03862 | Map 19, Lot 41 |
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| 13. | Timothy J. and Kathy Harned
66 Lovering Road
North Hampton, NH 03862 | Map 19, Lot 43 |
| | | |
| 14. | Jackie and Linda Pickering
67 Lovering Road
North Hampton, NH 03862 | Map 19, Lot 47 |
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| 15. | Kathy V. Mollica
65 Lovering Road
North Hampton, NH 03862 | Map 19, Lot 47-01 |

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| 16. | Ruth E. Larkin
71 Lovering Road
North Hampton, NH 03862 | Map 19, Lot 48 |
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| 17. | Timothy and Janice Bastille
73 Lovering Road
North Hampton, NH 03862 | Map 19, Lot 49 |
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| 18. | Darren M. Knight
Marilyn E. Knight
87 Lovering Road
North Hampton, NH 03862 | Map 19, Lot 51-01 |
| | | |
| 19. | Gerald A. Pelletier
June W. Pelletier
85 Lovering Road
North Hampton, NH 03862 | Map 19, Lot 51-02 |
| | | |
| 20. | Andrea D. Freedman
81 Lovering Road
North Hampton, NH 03862 | Map 19, Lot 51-04 |
| | | |
| 21. | Richard T. Bettcher
Leslie J. Bettcher
95 Lovering Road
North Hampton, NH 03862 | Map 19, Lot 53 |
| | | |
| 22. | Curtis C. Edmunds
Lori J. Edmunds
135 Walnut Avenue
North Hampton, NH 03862 | Map 19, Lot 57 |
| | | |
| 23. | Armand Turcotte
Sondra L. Turcotte
75 Lovering Road
North Hampton, NH 03862 | Map 19, Lot 58 |

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| 24. Charles G. White
Laurie D. White
77 Lovering Road
North Hampton, NH 03862 | Map 19, Lot 59 |
| 25. Kenneth R. Adams
Dorothy A. Adams
51 Winnicut Road
North Hampton, NH 03862 | Map 22, Lot 28 |
| 26. Ronald L. Burris
Marilyn Burris
53 Winnicut Road
North Hampton, NH 03862 | Map 23, Lot 1 |
| 27. Richard A. Batchelder
Judith Batchelder
P.O. Box 1042
West Lebanon, ME 04027-1042 | Map 23, Lot 2 |
| 28. Kenneth and Lillis MacDormand
61 Winnicut Road
North Hampton, NH 03862 | Map 23, Lot 3.01 |
| 29. Louis A. Datilio, Sr.
67 Winnicut Road
North Hampton, NH 03862 | Map 23, Lot 6 |
| 30. Charles W. Barton Estate
69 Winnicut Road
North Hampton, NH 03862 | Map 23, Lot 7 |
| 31. Michael R. Komeski
Patricia A. Komeski
82 Winnicut Road
North Hampton, NH 03862 | Map 23, Lot 9 |

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| 32. Bernard and Cynthia Smith
80 Winnicut Road
North Hampton, NH 03862 | Map 23, Lot 10 |
| 33. Stephen J. and Suzette Miller
78 Winnicut Road
North Hampton, NH 03862 | Map 23, Lot 11 |
| 34. Paul N. and Kathleen Daoust
76 Winnicut Road
North Hampton, NH 03862 | Map 23, Lot 13 |
| 35. Stephen R. Szumita
Carol A. Szumita
70 Winnicut Road
North Hampton, NH 03862 | Map 23, Lot 18 |
| 36. Mary G. Davis
c/o Jane Copp
68 Winnicut Road
North Hampton, NH 03862 | Map 23, Lot 19 |
| 37. Peter S. Blaisdell
64 Winnicut Road
North Hampton, NH 03862 | Map 23, Lot 20 |
| 38. Carl D. and Sally A. Walker

North Hampton, NH 03862 | Map 23, Lot 21 |
| 39. Robert and Betty Ann Noble
60 Winnicut Road
North Hampton, NH 03862 | Map 23, Lot 22 |

40. Paul S. Cuetara
58 Winnicut Road
North Hampton, NH 03862

Map 23, Lot 24

41. Joseph B. Hume, III
Wendy L. Hume
56 Winnicut Road
North Hampton, NH 03862

Map 23, Lot 25

42. James W. Jackson, Sr.
James W. Jackson
52 Winnicut Road
North Hampton, NH 03862

Map 23, Lot 26

43. Peter J. Tutinas
66 Winnicut Road
North Hampton, NH 03862

Map 23, Lot 27

0115259.WP

SCHEDULE B

(ELIGIBLE WELLS TO BE MONITORED MORE FREQUENTLY)

- | | | |
|-----------|--|--------------------------|
| 1. | Russell and Susan MacDonald
90 Lovering Road
North Hampton, NH 03862 | Map 19, Lot 36 |
| 2. | Timothy J. and Kathy Harned
66 Lovering Road
North Hampton, NH 03862 | Map 19, Lot 43 |
| 3. | Gerald A. Pelletier
June W. Pelletier
85 Lovering Road
North Hampton, NH 03862 | Map 19, Lot 51-02 |
| 4. | Richard T. Bettcher
Leslie J. Bettcher
95 Lovering Road
North Hampton, NH 03862 | Map 19, Lot 53 |
| 5. | Charles W. Barton Estate
69 Winnicut Road
North Hampton, NH 03862 | Map 23, Lot 7 |
| 6. | Bernard and Cynthia Smith
80 Winnicut Road
North Hampton, NH 03862 | Map 23, Lot 10 |
| 7. | Stephen J. and Suzette Miller
78 Winnicut Road
North Hampton, NH 03862 | Map 23, Lot 11 |
| 8. | Paul S. Cuetara
58 Winnicut Road
North Hampton, NH 03862 | Map 23, Lot 24 |

Exhibit 3

Summary of Eligible Well Monitoring

The Company has conducted a program of monitoring private wells since 1997, for the purpose of assuring that private well use was not compromised by pumping from production wells. After 23 years of data collection, the results show no relationships in water levels between private wells and production wells. Since the monitoring program no longer produces much value, the Company requests the termination of the monitoring program in order to reduce its operating costs (~\$10,000 per year).

One requirement of DE97-226 Well Owner's Response Policy Exhibit B paragraph 2.1 was to monitor water levels in private wells relatively near to the Company's newer production wells (16, 17, 18 and 19). It was intended to provide private well owners some assurance against possible adverse impacts to their wells. The term "Eligible Well" refers to the initial selection of private wells to be monitored, which was based on geographic proximity to the production wells.

Monitoring began in 1997. Since then many well owners have dropped out; only 17 private wells are still being monitored (see Figure 1). Monitoring is conducted by an outside contractor at an annual cost of \$10,596 (2019).

Twenty-three years of data show no statistically significant relationships in water levels between production wells and private wells. Water level readings were collected monthly, and compared between either Well 16 for private wells in Stratham, and Well 19 for private wells in North Hampton. Well 19 was selected for this analysis because it is the most heavily used of the three closely located bedrock wells (17, 18 and 19). The relationship between private well levels and production wells was evaluated using the correlation coefficient.

The correlation coefficient is a statistical measure of the strength of the relationship between the relative movements of two variables, in this case the water levels in the wells. Correlation coefficient values range between -1.0 and 1.0. A correlation of 1.0 shows a perfect positive correlation, i.e., a change in the production well level would be mirrored by a similar change in the private well (see Figure 2). A correlation of -1.0 shows a perfect negative correlation, i.e., a change in the production well level would be mirrored by an opposite change in the private well. A correlation of 0.0 shows no linear relationship between the movement of the two variables. The strength of the relationship varies in degree based on the value of the correlation coefficient. For example, a value of 0.2 shows there is a positive correlation between two variables, but it is very weak and likely unimportant. Analysts in some fields of study do not consider correlations important until the value surpasses at least 0.8.

Of the 17 wells currently being monitored correlation coefficients ranged from 0.0006 to 0.1351 (Table 1 and Figure 3). The first chart in each set shows the actual levels recorded in each private well and the closest production well. The second chart shows the private well level charted against the level of the nearest production well. A linear trend line is also plotted and the correlation coefficient is displayed.

The very low correlation coefficients and flat trend lines show that water levels in none of the private wells experience any relationships to production well levels. As water levels drop in production wells due to pumping, there is little or no corresponding drop in private well levels. This relationship is also demonstrated by the fact that over the years, no well owners have noticed enough of an impact on their well levels to notify the Company. In fact, many well owners have expressed their inconvenience with the program by dropping out.

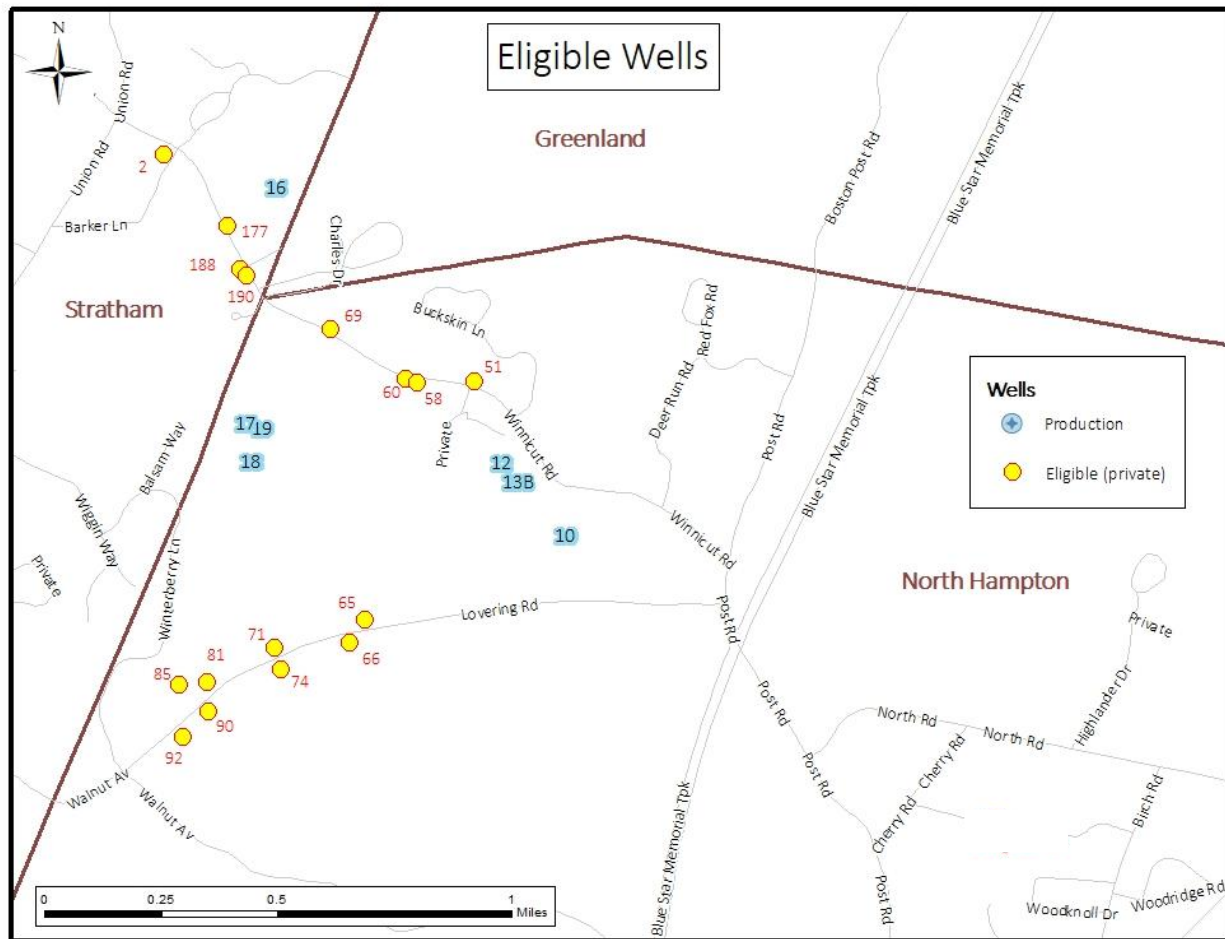


Figure 1 – Map of Aquarion Production Wells and Eligible Private Wells
(Public Wells Identified by Street Address Number)

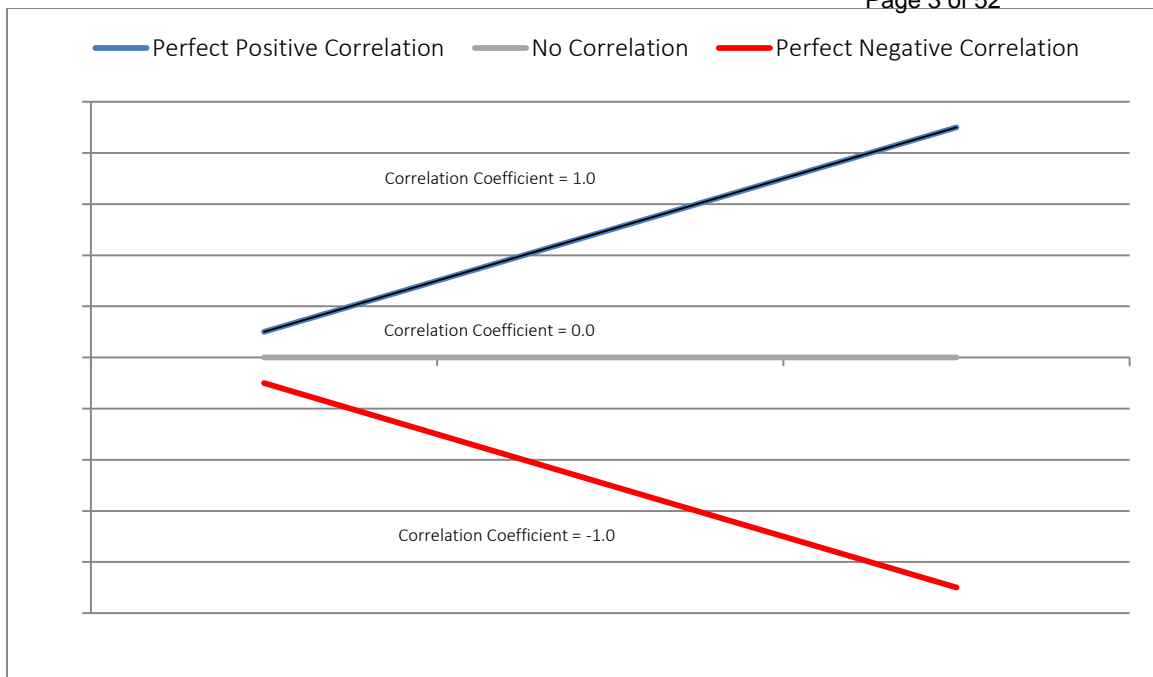


Figure 2 – Description of Correlation Coefficients

Table 1 - Locations and Correlations

Street	#	Correlation Coefficient	To Well	Figures		Table
Barker Ln	2	0.0105	16	4	5	2
High St	12	0.0576	16	6	7	3
Winnicut Rd	177	0.1351	16	8	9	4
Winnicut Rd	188	0.0598	16	10	11	5
Winnicut Rd	190	0.0627	16	12	13	6
Lovering Rd	65	0.0627	19	14	15	7
Lovering Rd	66	0.0271	19	16	17	8
Lovering Rd	71	0.0403	19	18	19	9
Lovering Rd	74	0.0452	19	20	21	10
Lovering Rd	81	0.0260	19	22	23	11
Lovering Rd	85	0.0006	19	24	25	12
Lovering Rd	90	0.0191	19	26	27	13
Lovering Rd	92	0.0074	19	28	29	14
Winnicut Rd	51	0.0140	19	30	31	15
Winnicut Rd	58	0.0136	19	32	33	16
Winnicut Rd	60	0.0007	19	34	35	17
Winnicut Rd	69	0.0523	19	36	37	18

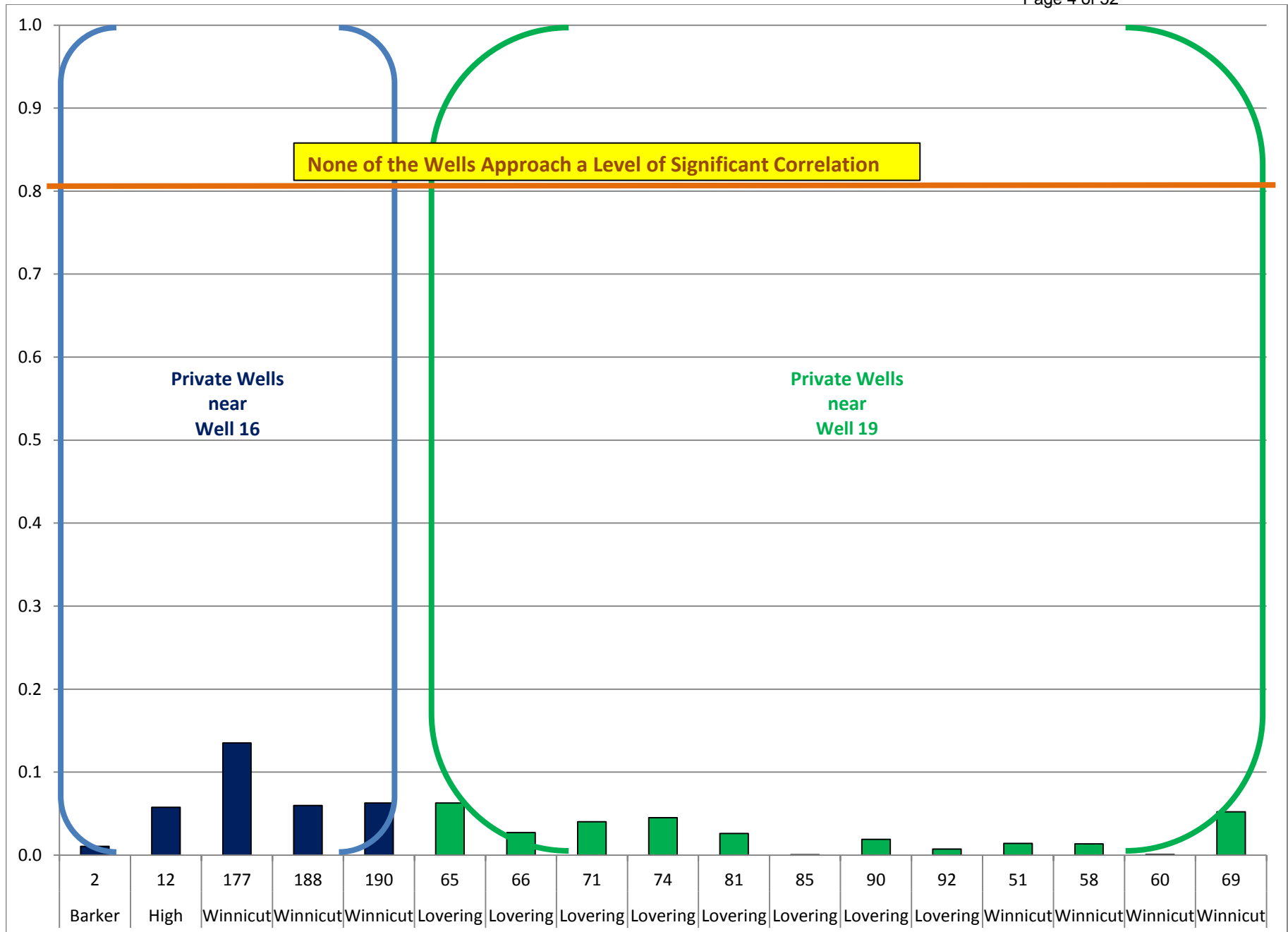


Figure 3 - Correlation Coefficients between Production Wells 16 and 19, and Nearby Private Wells

Depth to Groundwater (ft)

— 2 Barker Lane — Well 16

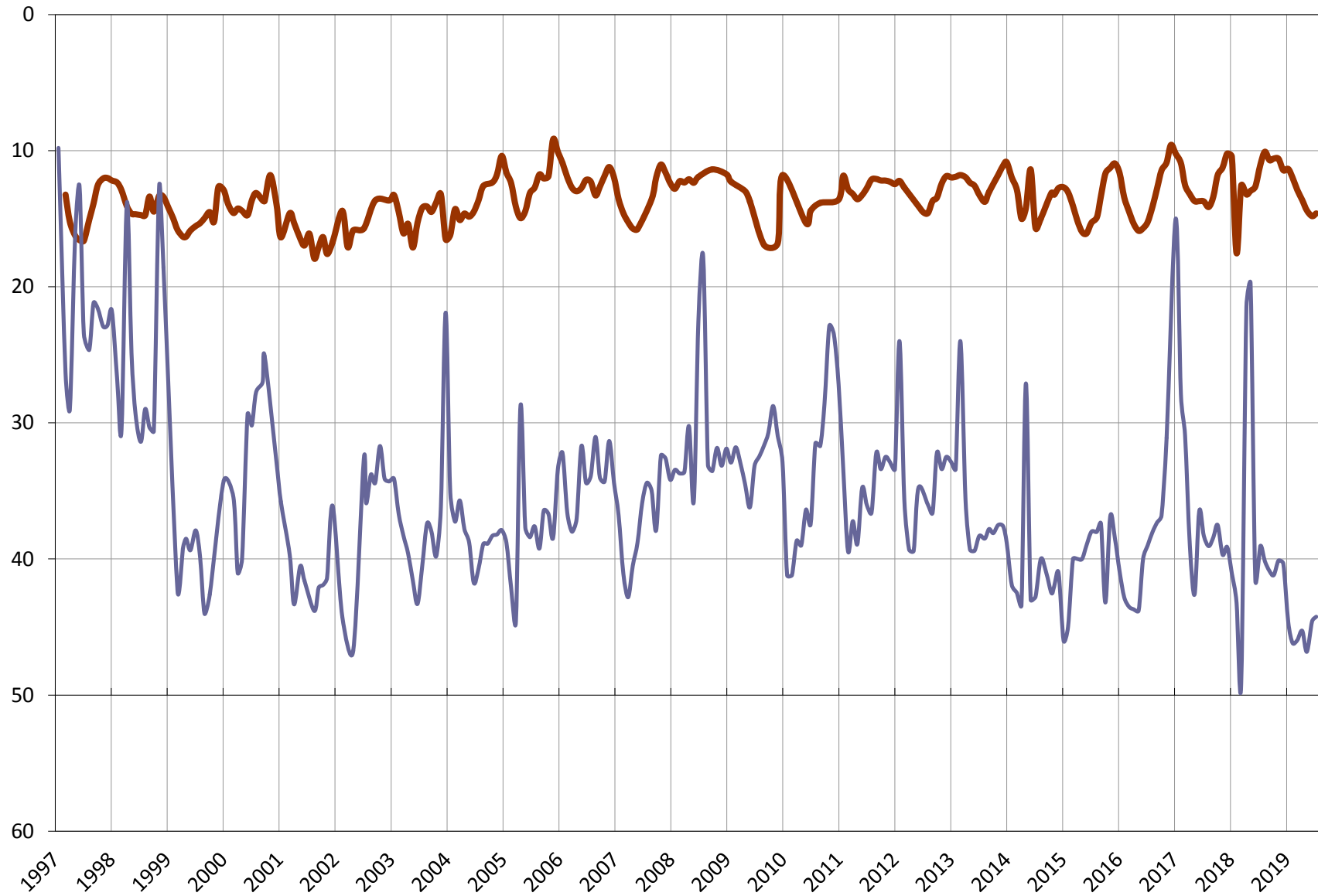


Figure 4 - 2 Barker Lane Water Levels vs. Well 16

2 Barker Lane
Depth to Groundwater (ft)

Correlation Coefficient = 0.0105

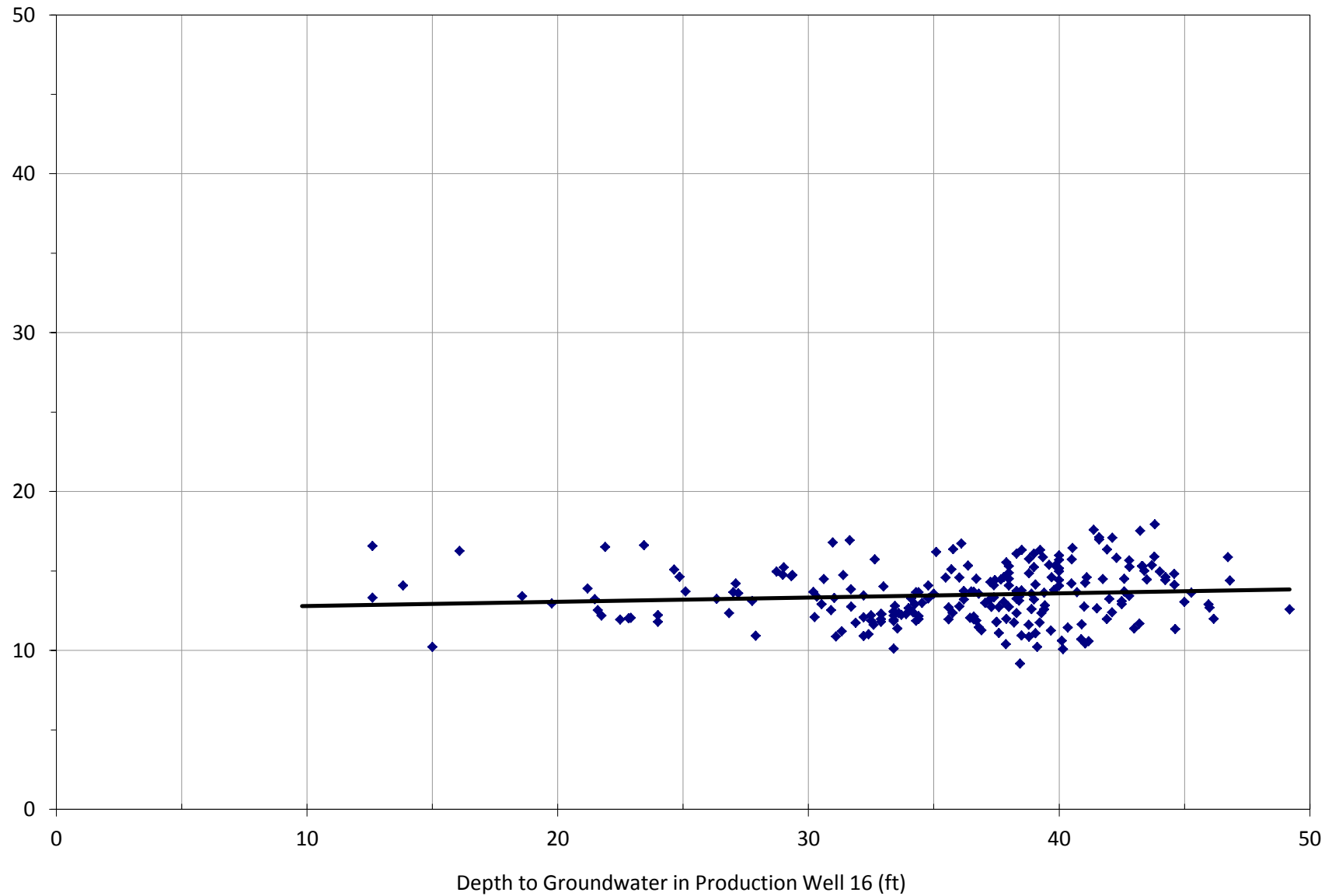


Figure 5 - 2 Barker Lane Well - Correlation of Water Levels vs. Well 16

Depth to Groundwater (ft)

12 High Street Well 16

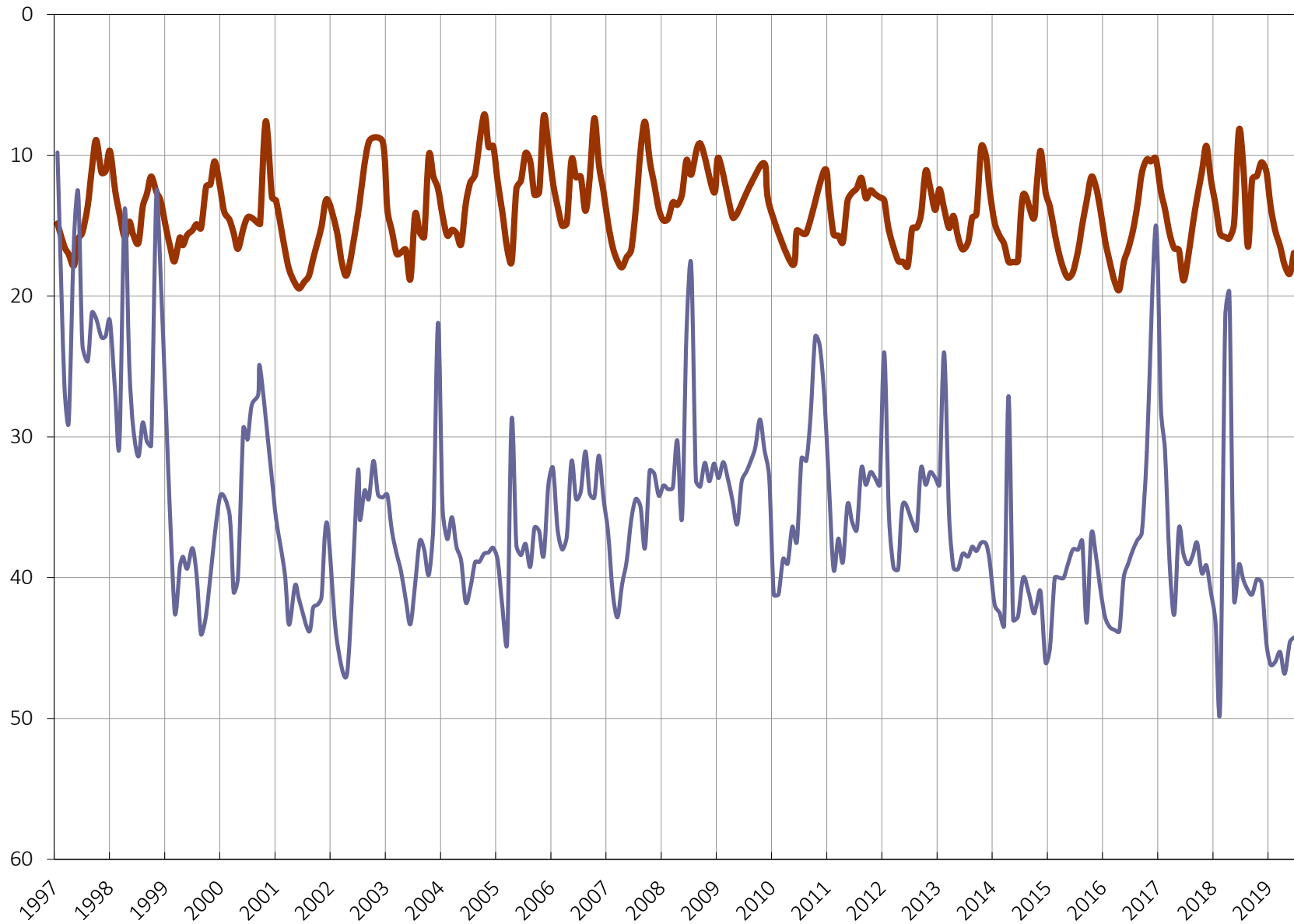


Figure 6 - 12 High Street Water Levels vs. Well 16

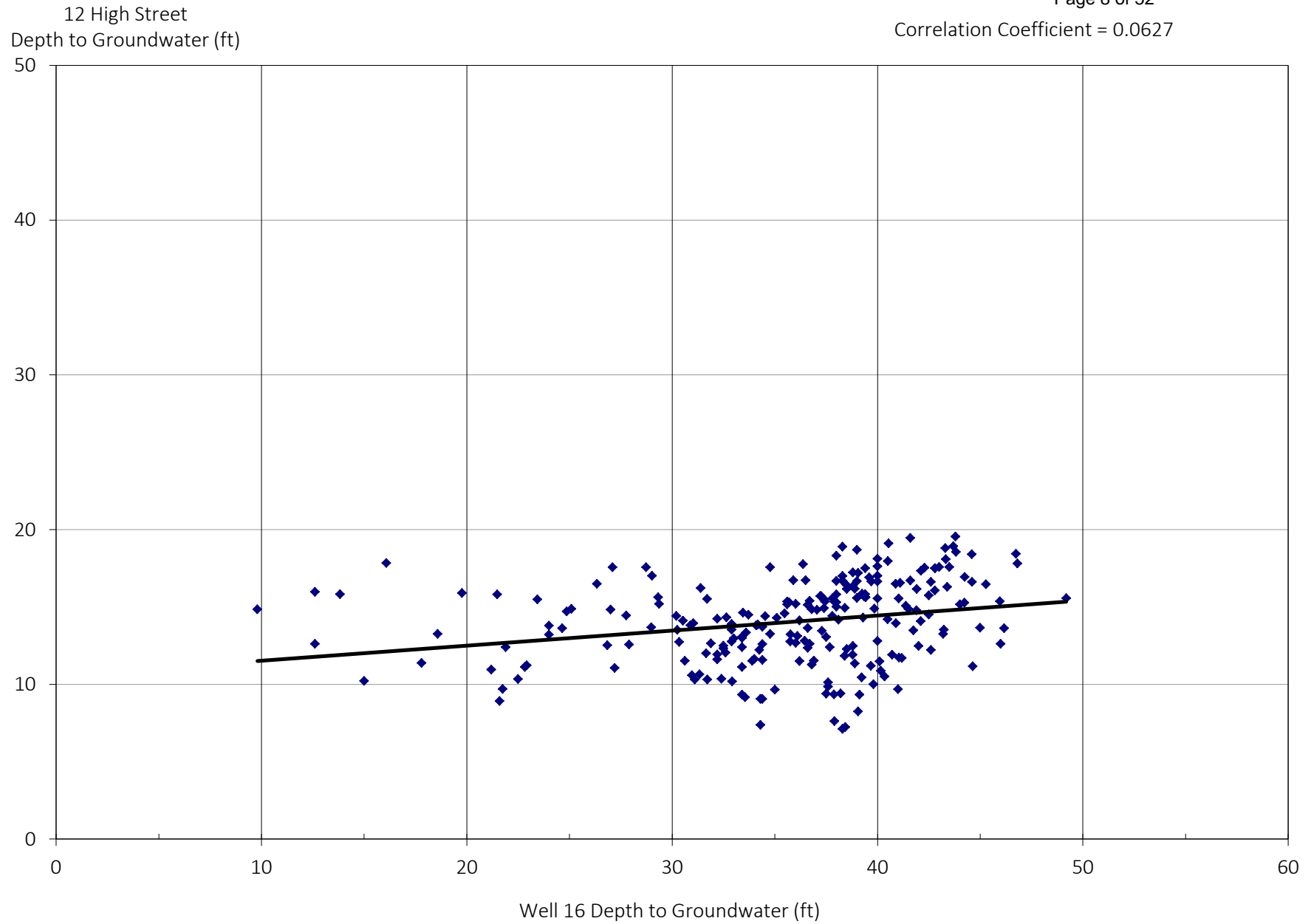


Figure 7 - 12 High Street Well - Correlation of Water Levels vs. Well 16

Depth to Groundwater (ft)

177 Winnicutt Road Well 16

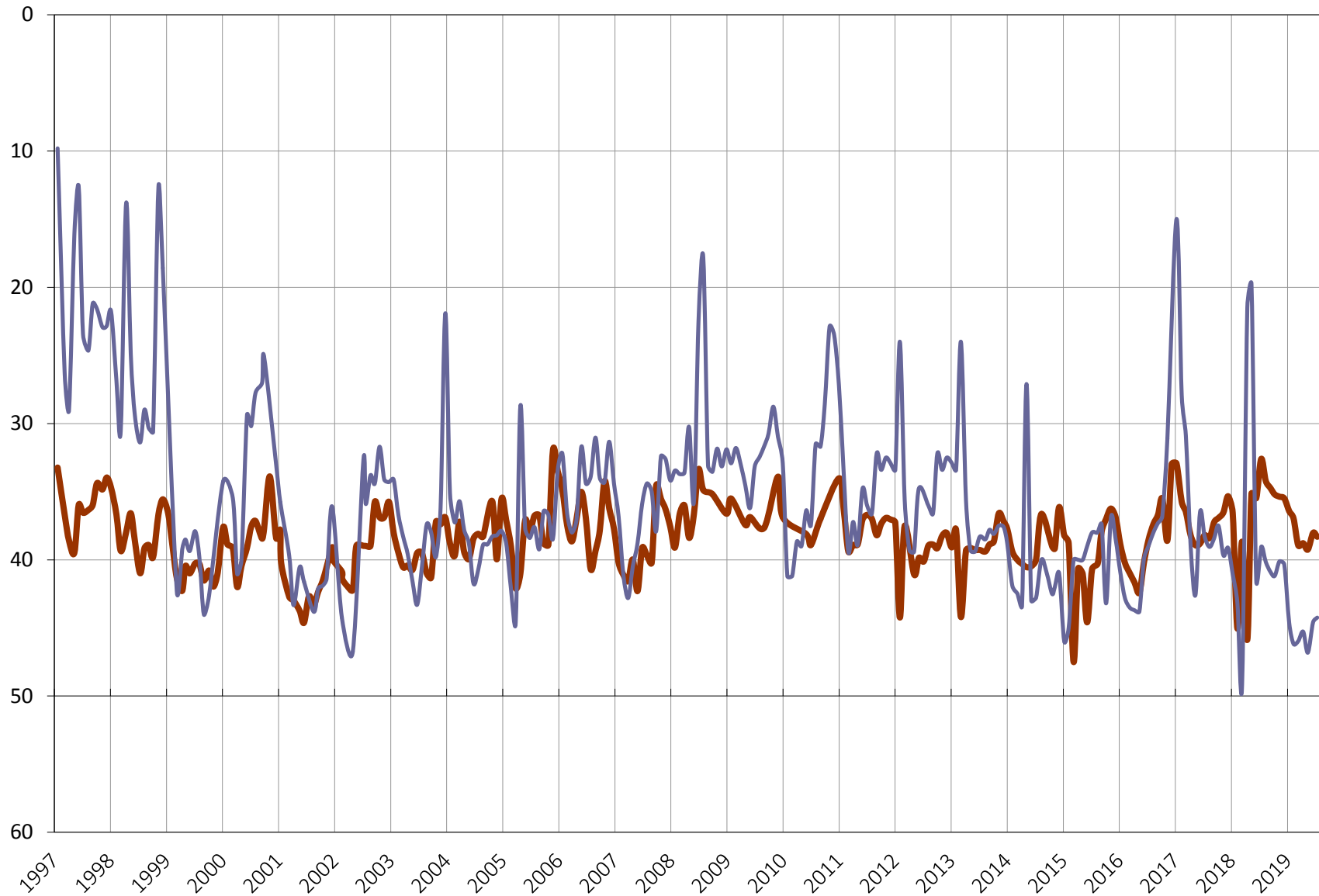


Figure 8 - 177 Winnicutt Road Water Levels vs. Well 16

177 Winnicutt Road
Depth to Groundwater (ft)

Correlation Coefficient = 0.1351

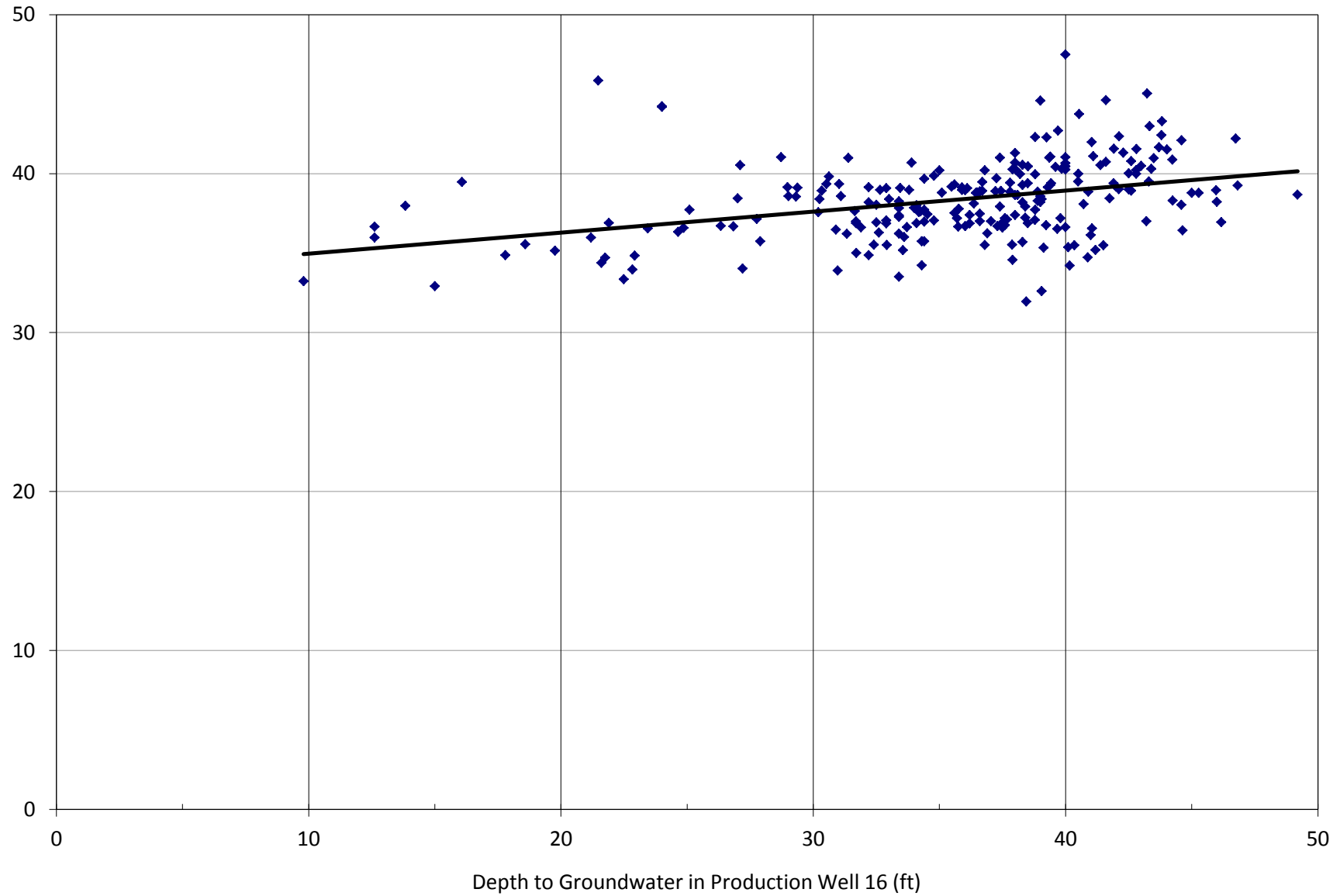


Figure 9 - 177 Winnicutt Road - Correlation of Water Levels vs. Well 16

Depth to Groundwater (ft)

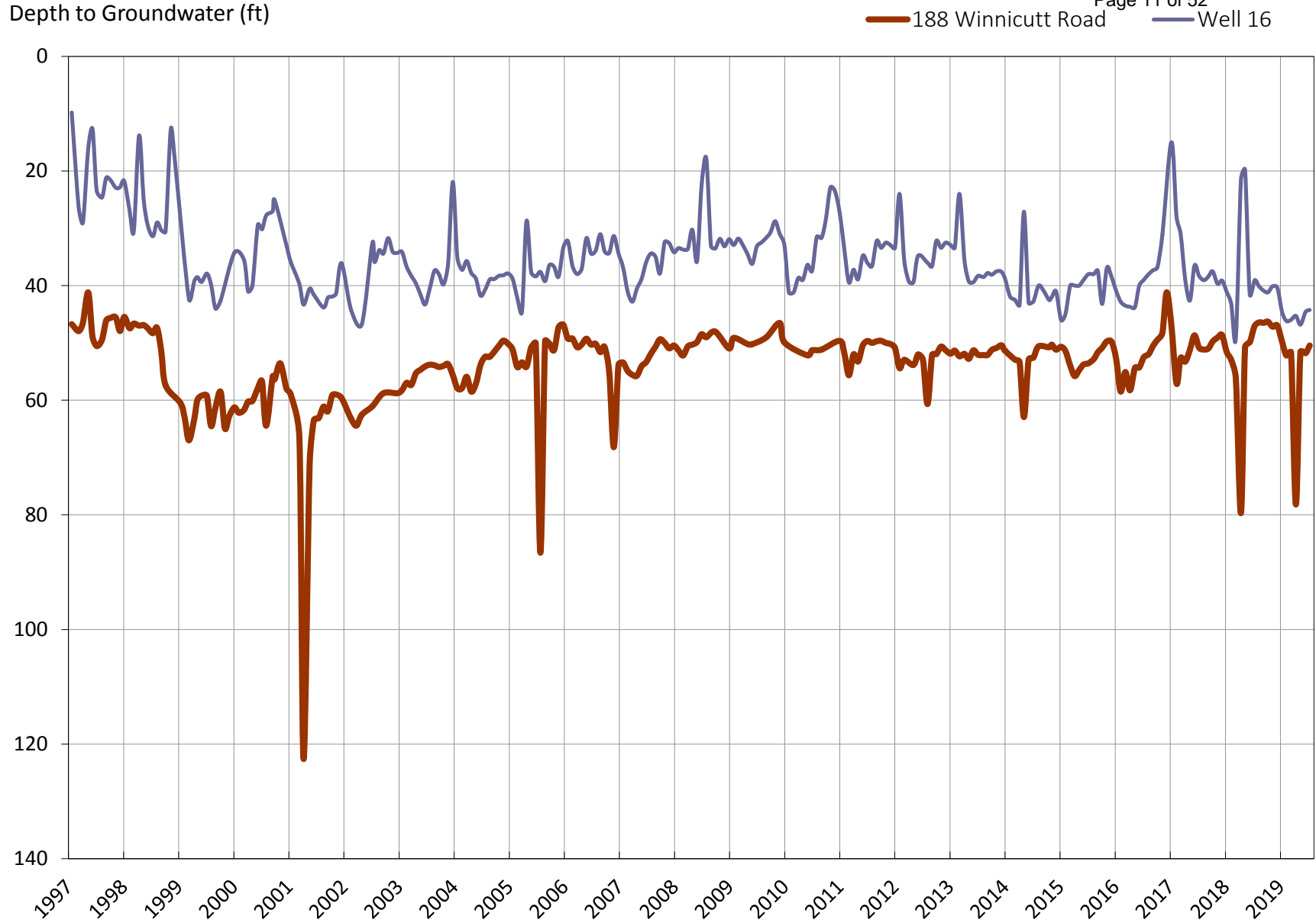


Figure 10 - 188 Winnicutt Road Water Levels vs. Well 16

188 Winnicut Road
Depth to Groundwater (ft)

Correlation Coefficient = 0.0598

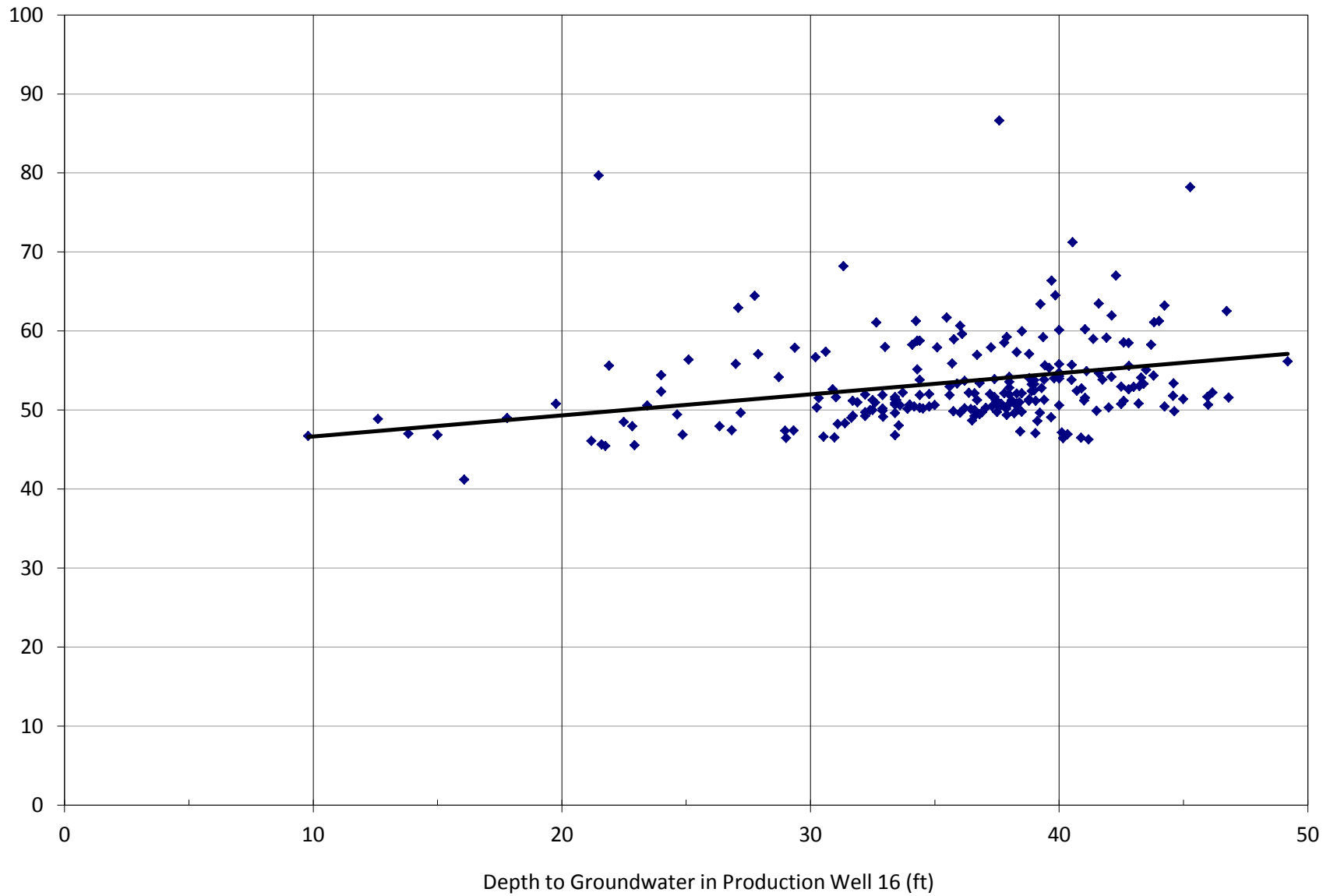


Figure 11 - 188 Winnicutt Road - Correlation of Water Levels vs. Well 16

Depth to Groundwater (ft)

190 Winnicutt Road

Well 16

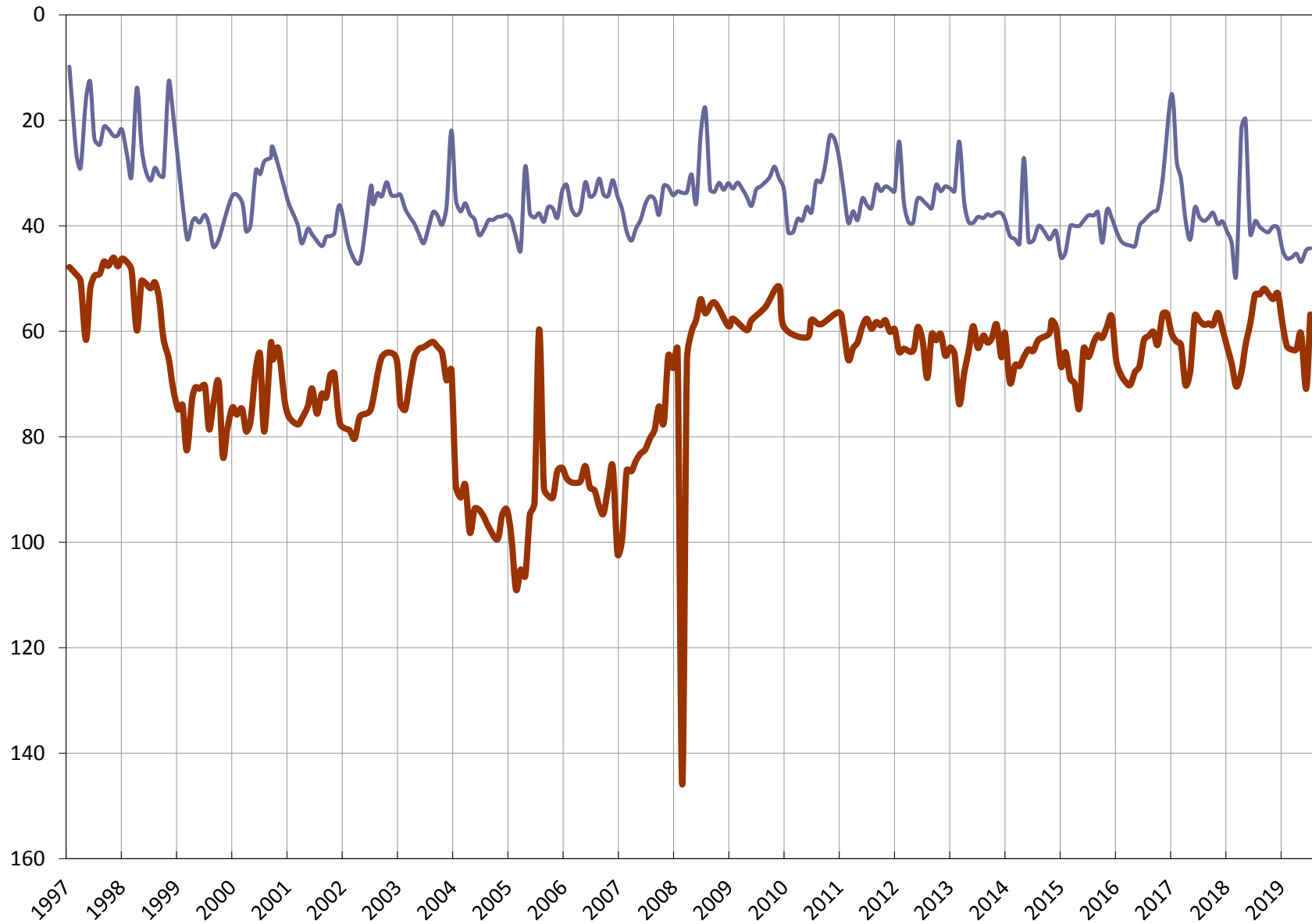


Figure 12 - 190 Winnicutt Road Water Levels vs. Well 16

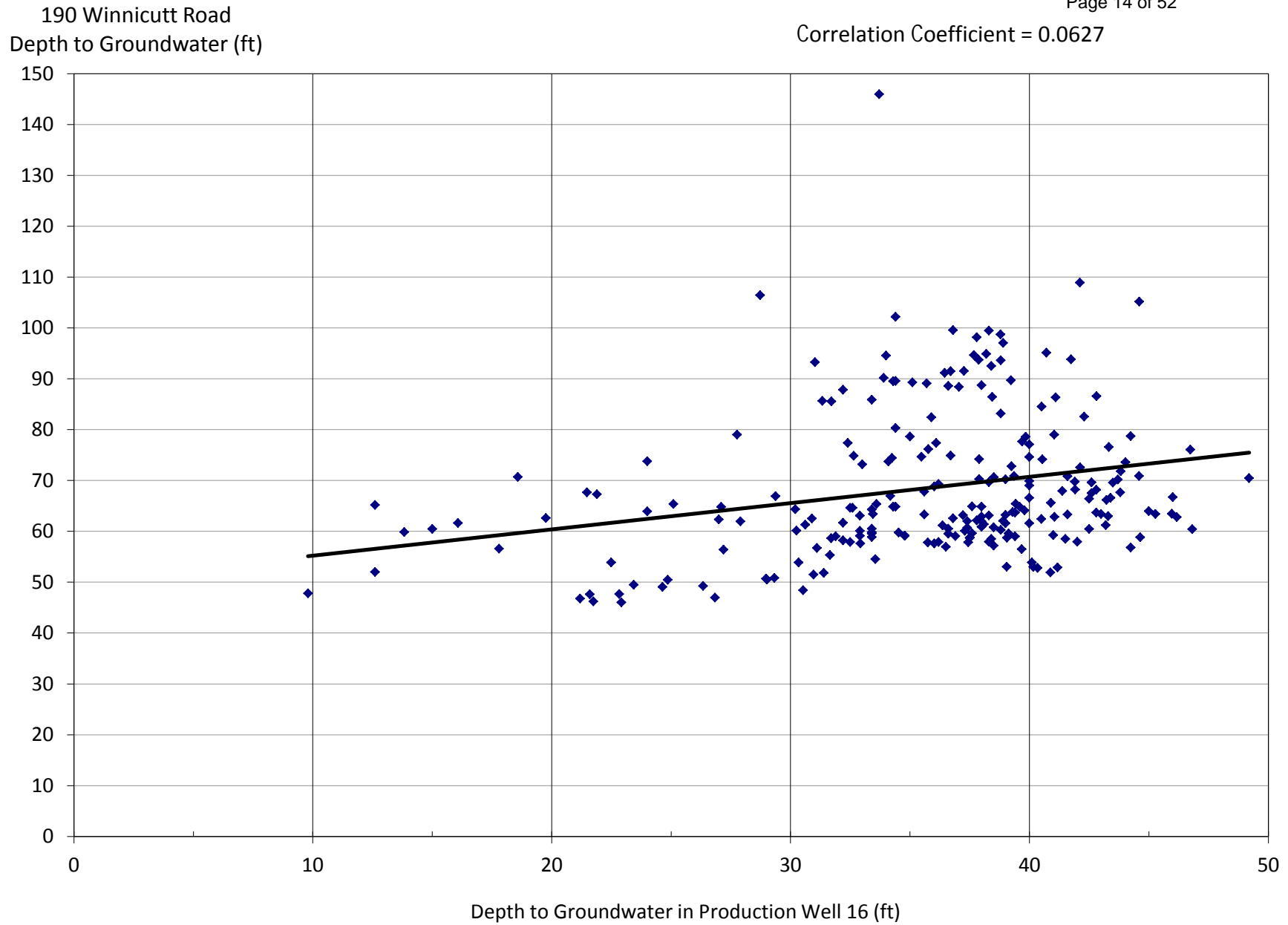


Figure 13 - 190 Winnicutt Road - Correlation of Water Levels vs. Well 16

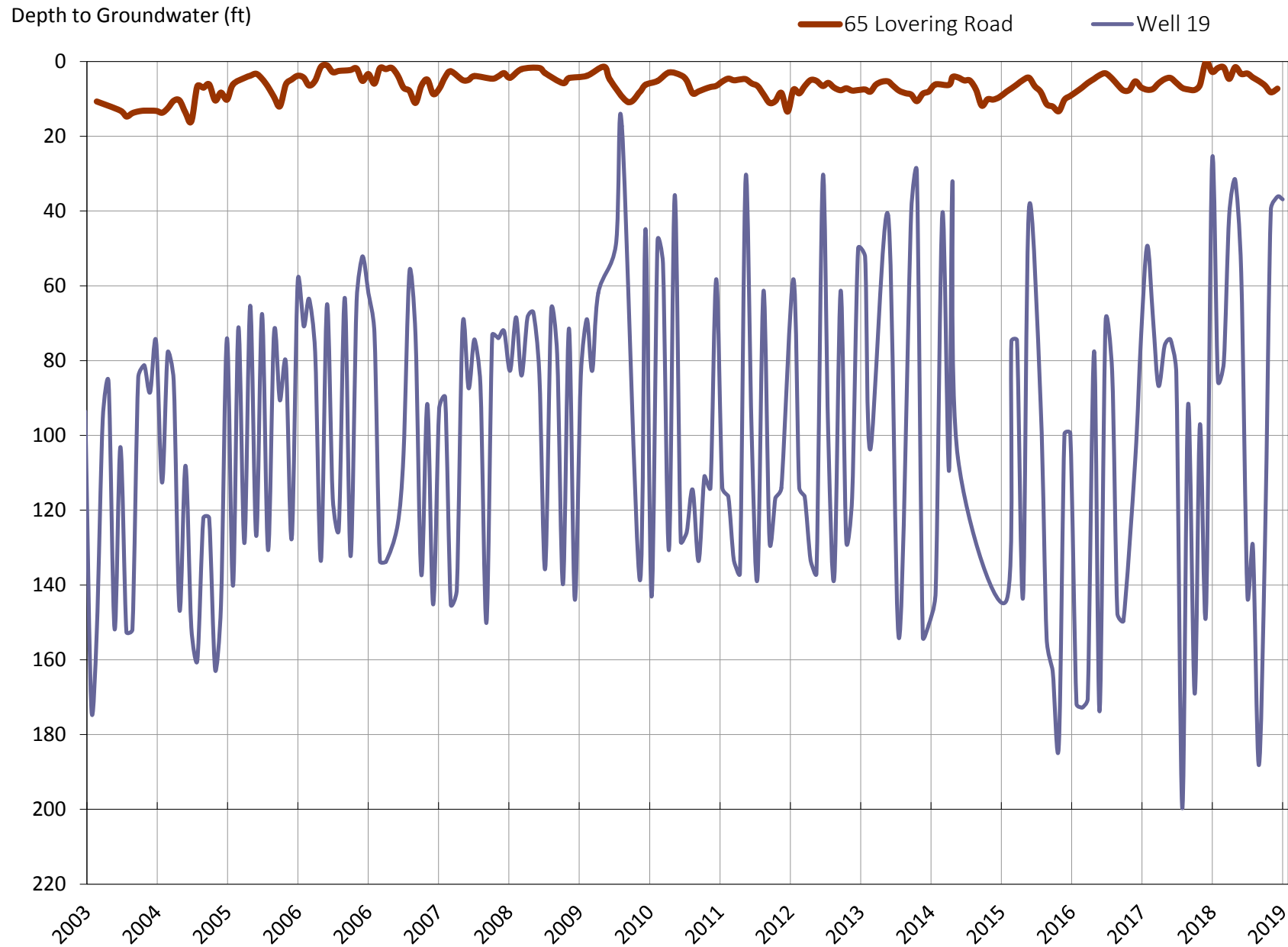


Figure 14 - 65 Lovering Road Water Levels vs. Well 19

65 Lovering Road
Depth to Groundwater (ft)

Correlation Coefficient = 0.0307

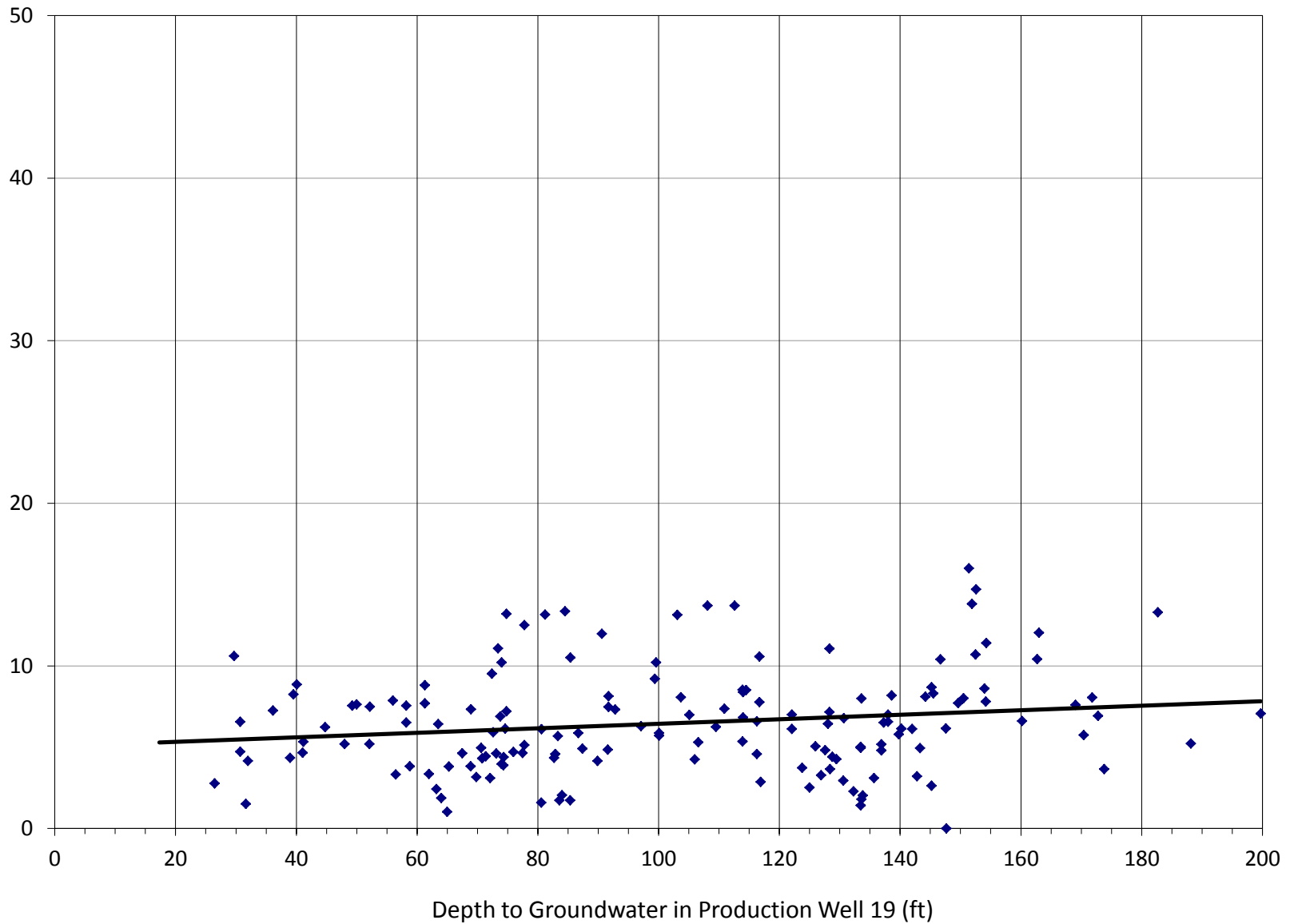


Figure 15 - 65 Lovering Road Well - Correlation of Water Levels vs. Well 19

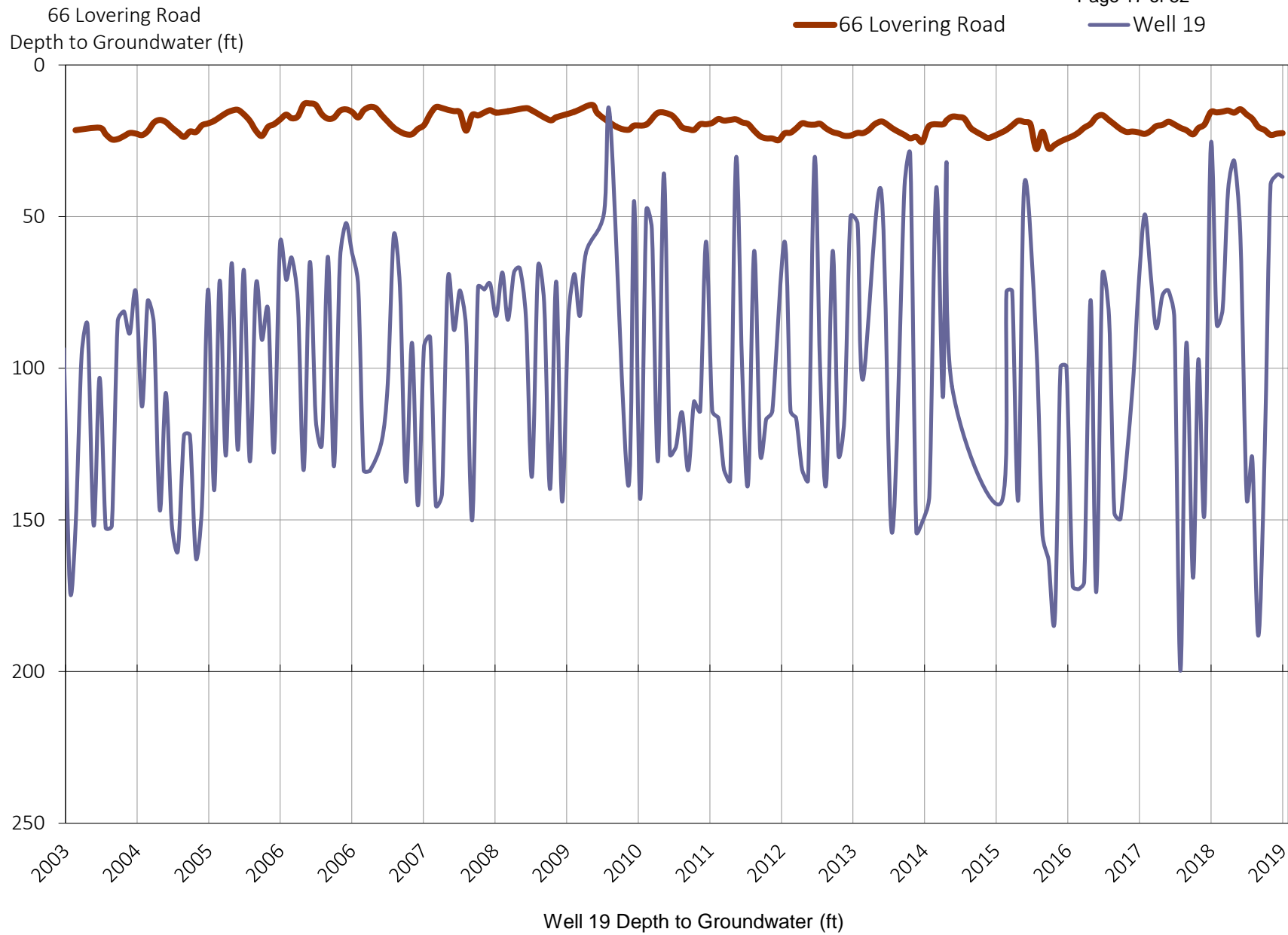


Figure 16 - 66 Lovering Road Water Levels vs. Well 19

66 Lovering Road
Depth to Groundwater (ft)

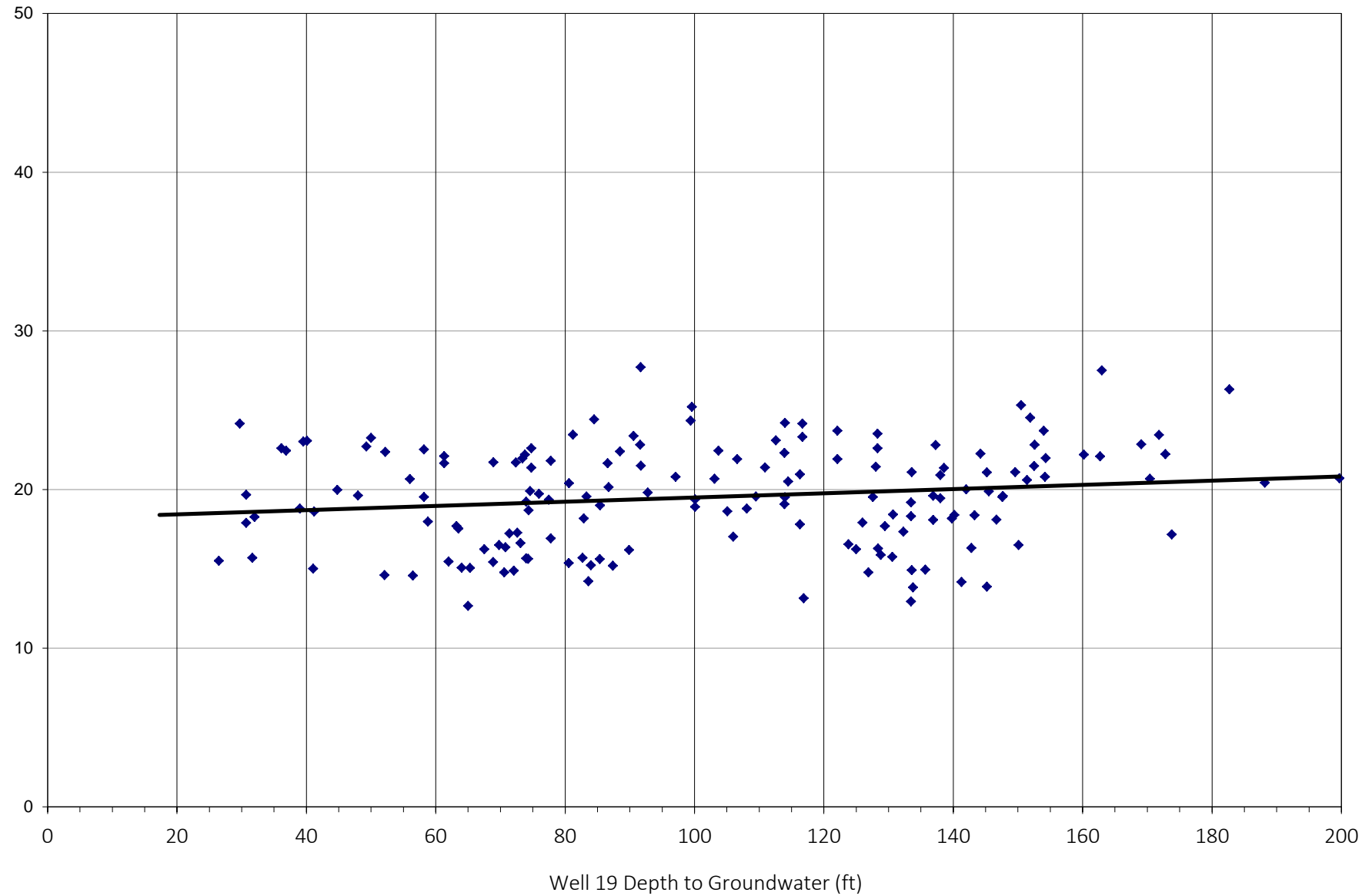


Figure 17 - 66 Lovering Road Well - Correlation of Water Levels vs. Well 19

Depth to Groundwater (ft)

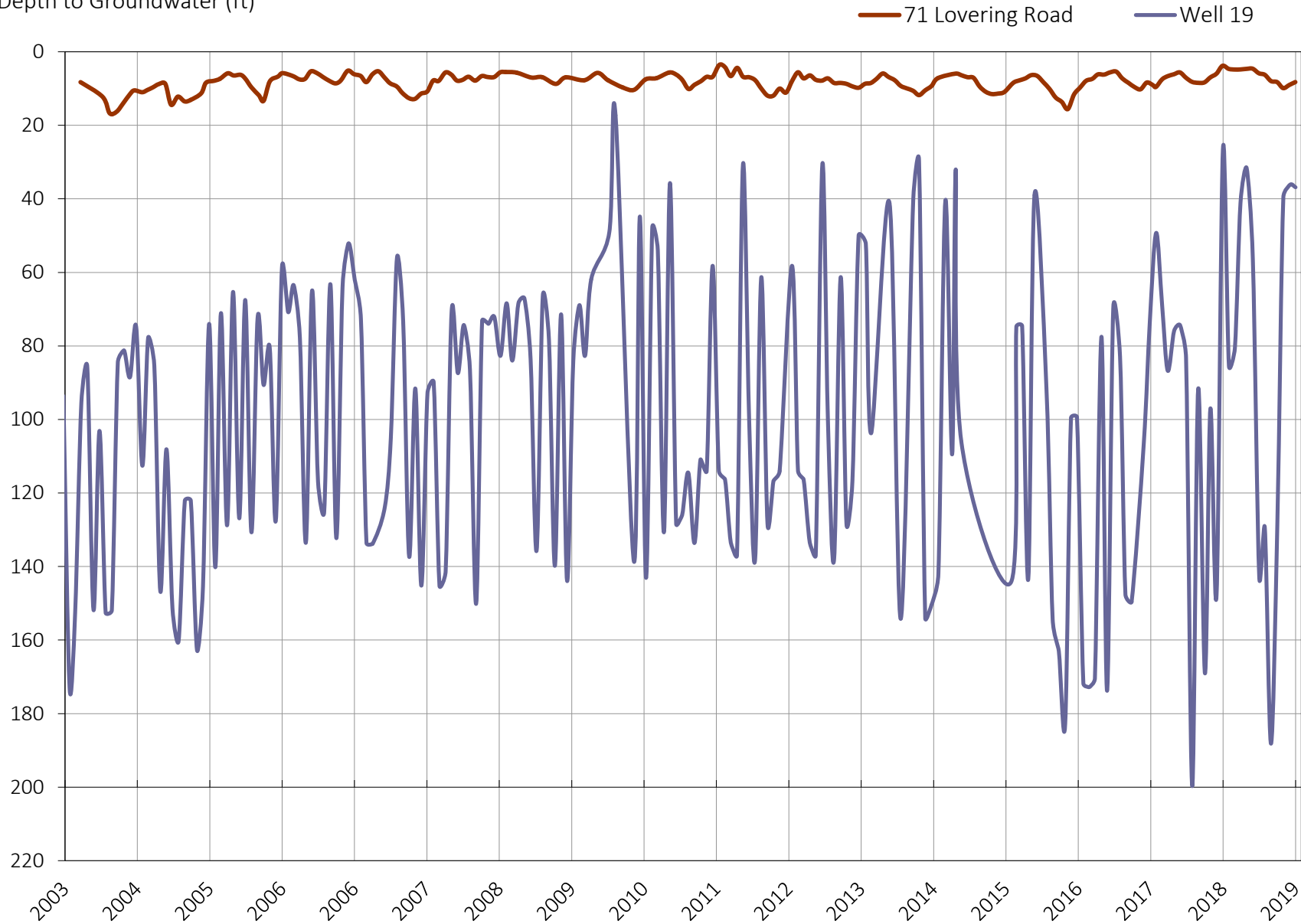


Figure 18 - 71 Lovering Road Water Levels vs. Well 19

71 Lovering Road
Depth to Groundwater (ft)

Correlation Coefficient = 0.0403

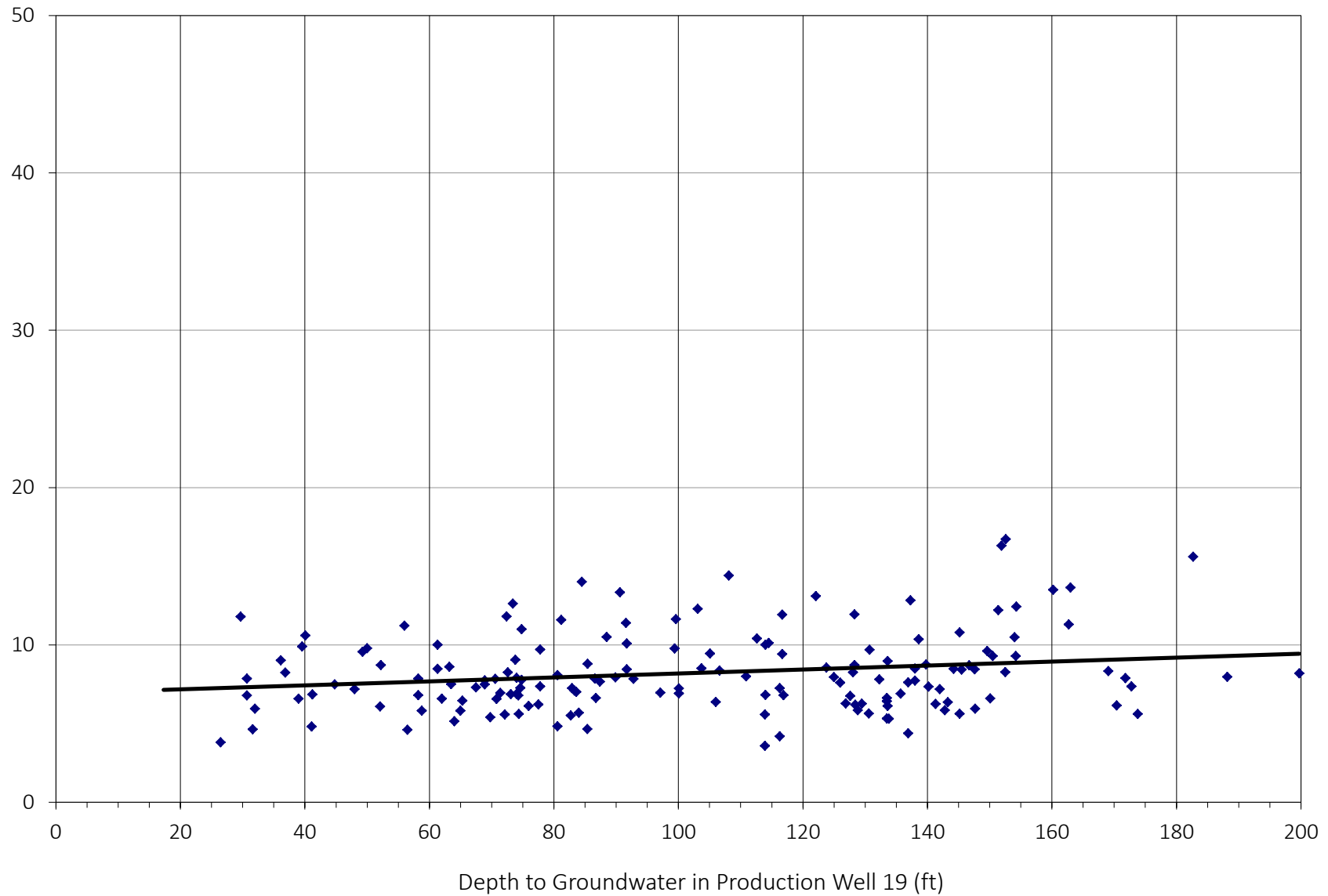


Figure 19 - 71 Lovering Road Well - Correlation of Water Levels vs. Well 19

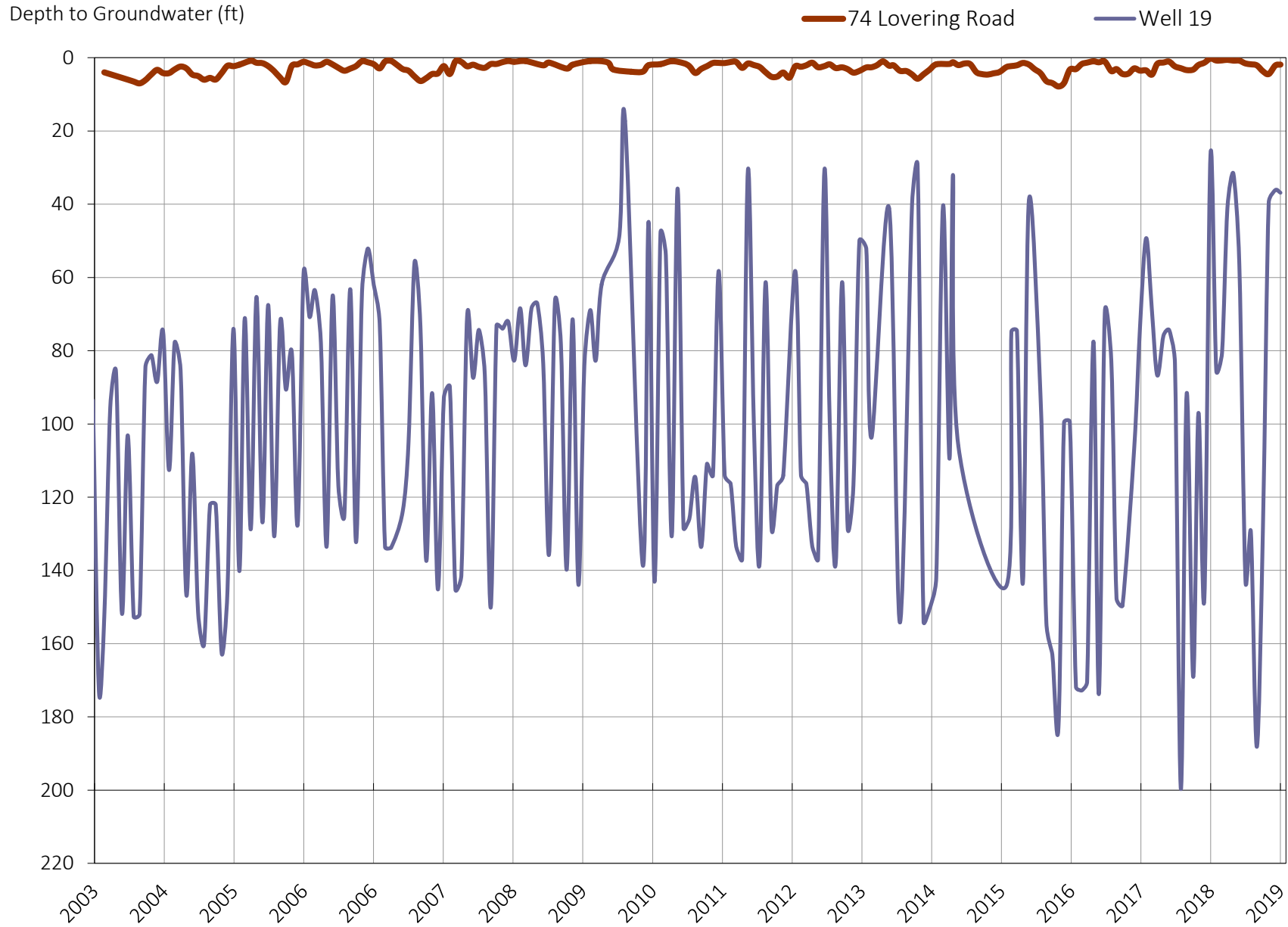


Figure 20 - 74 Lovering Road Water Levels vs. Well 19

74 Lovering Road
Depth to Groundwater (ft)

Correlation Coefficient = 0.0452

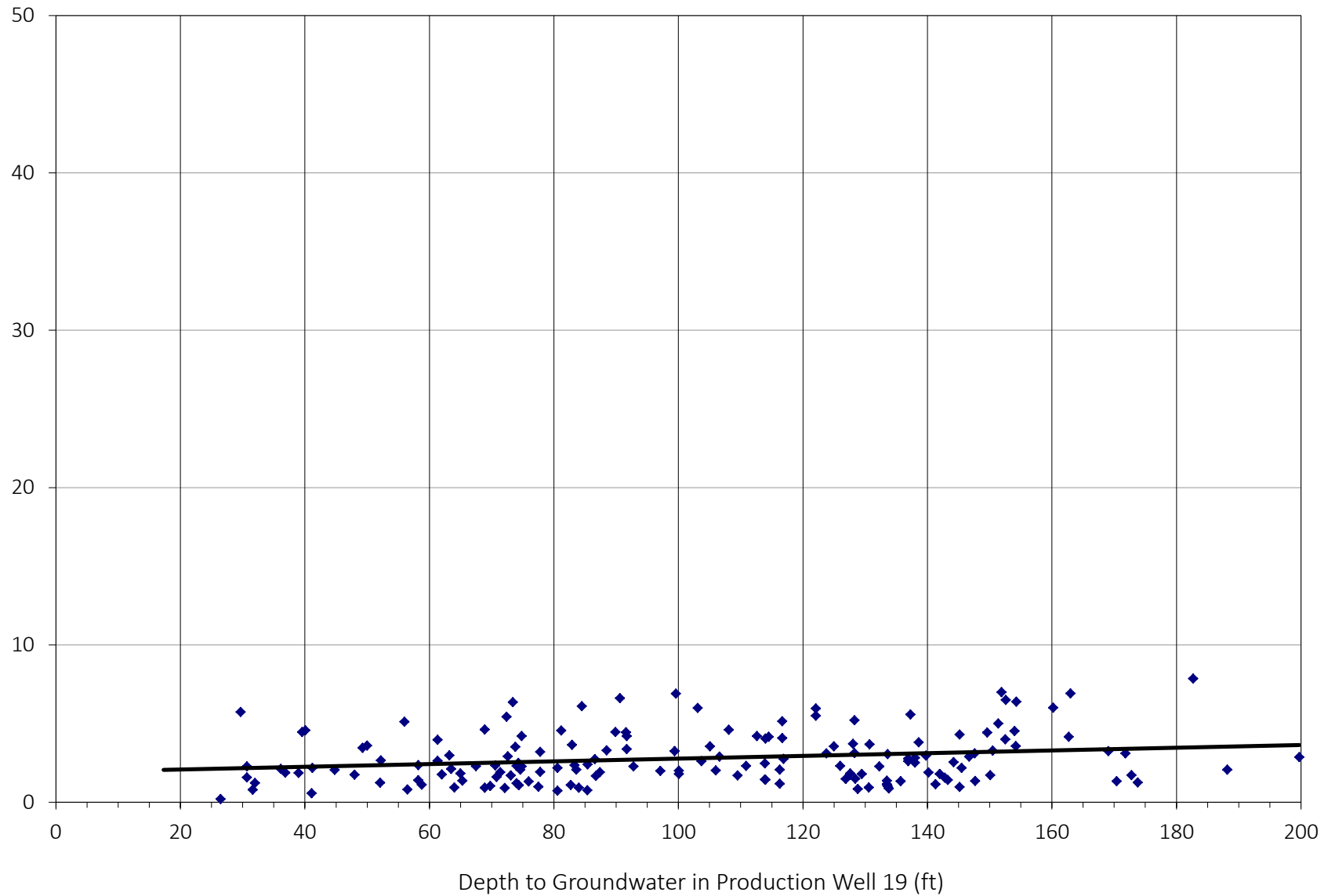


Figure 21 - 74 Lovering Road Well - Correlation of Water Levels vs. Well 19

Depth to Groundwater (ft)

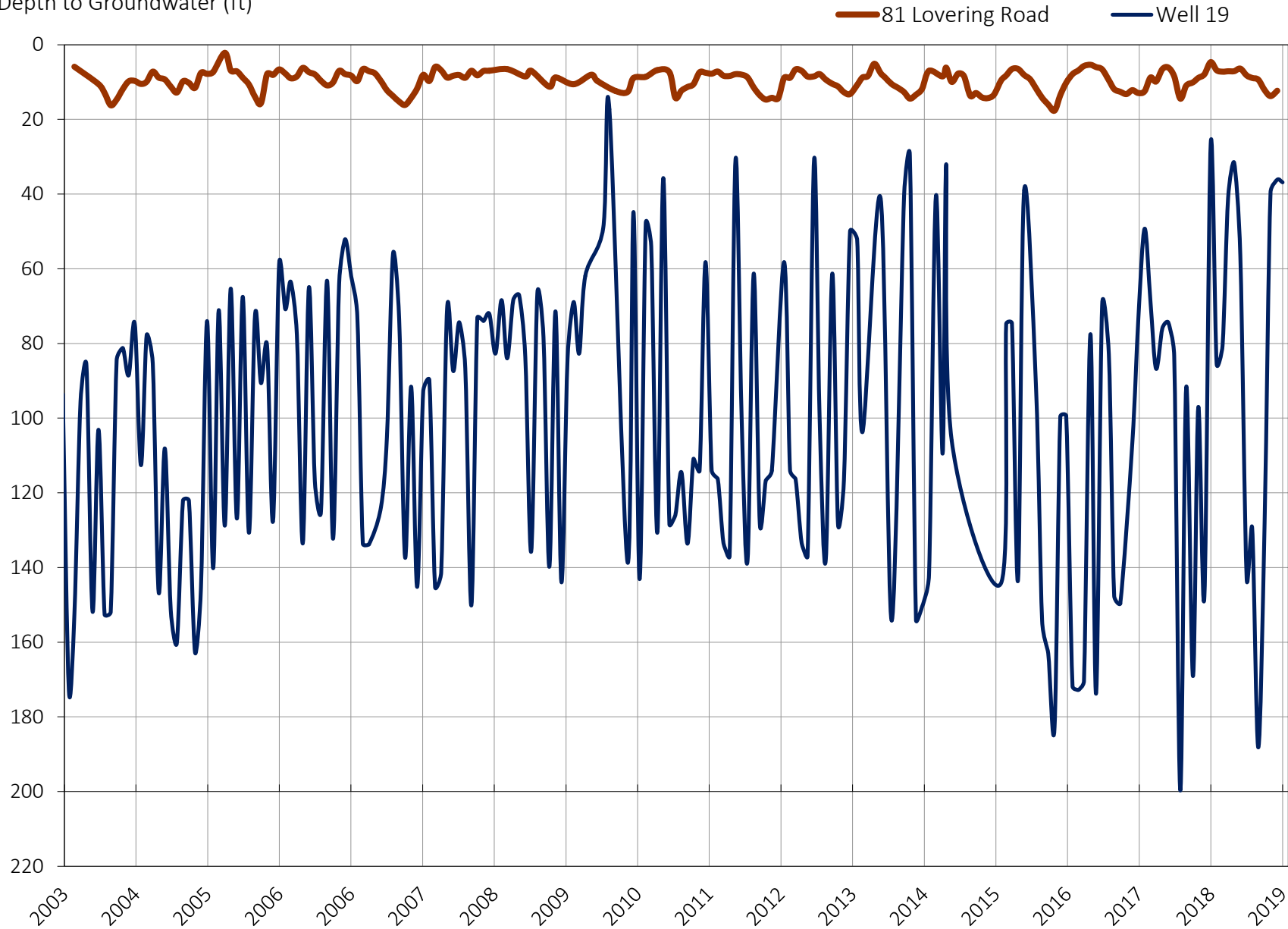


Figure 22 - 81 Lovering Road Water Levels vs. Well 19

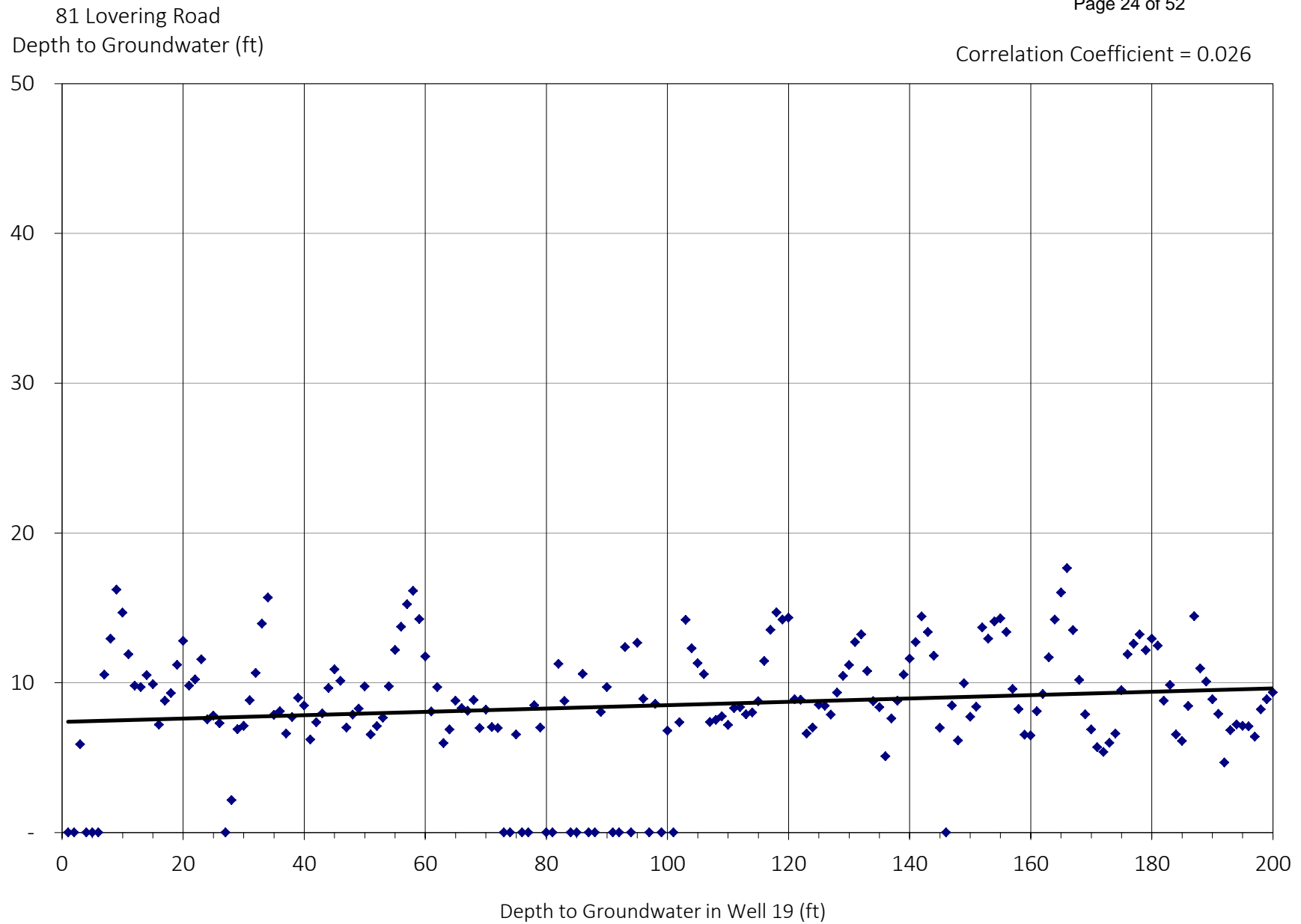


Figure 23 - 81 Lovering Road Well - Correlation of Water Levels vs. Well 19

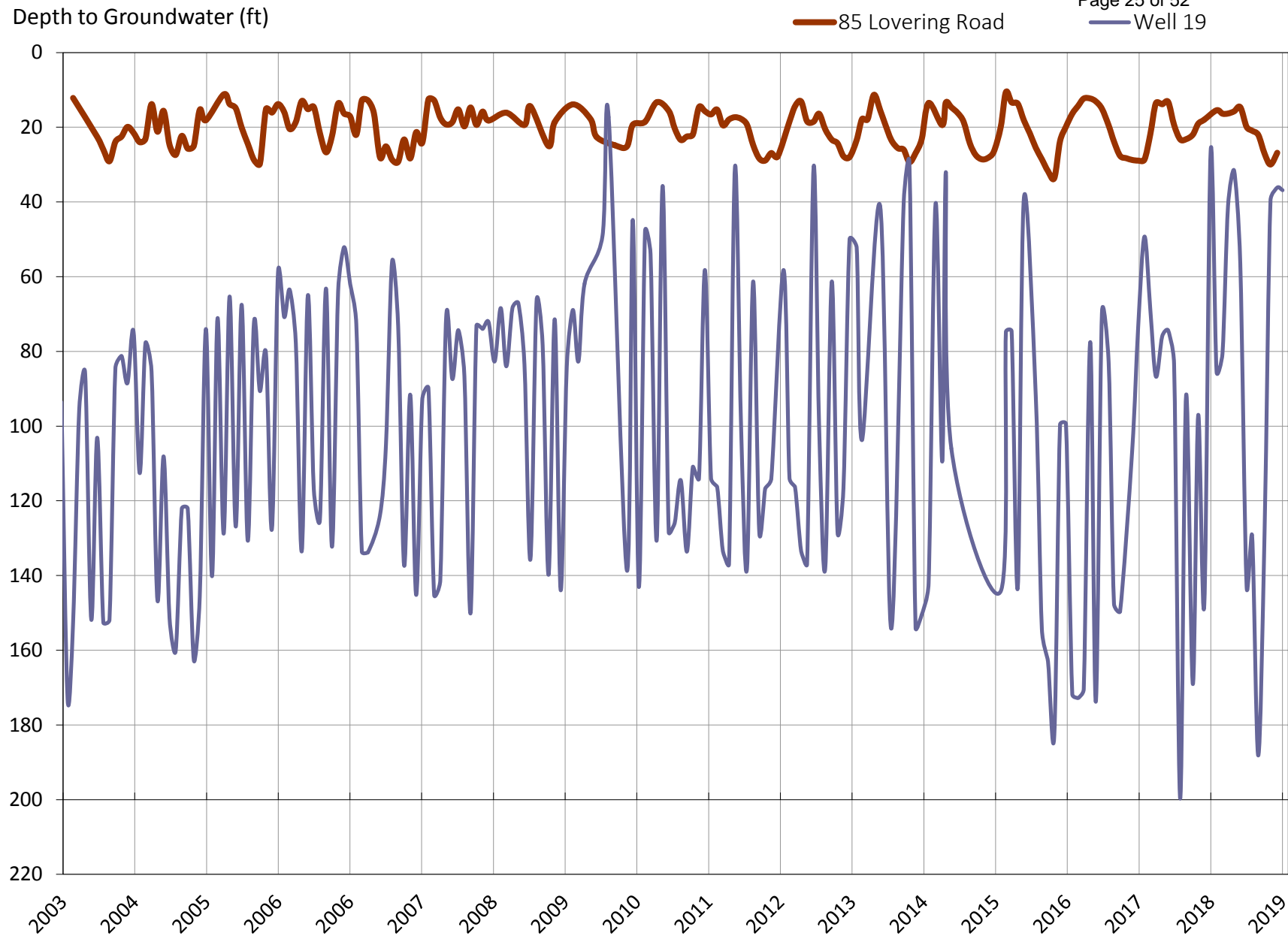


Figure 24 - 85 Lovering Road Water Levels vs. Well 19

85 Lovering Road
Depth to Groundwater (ft)

Correlation Coefficient = 0.006

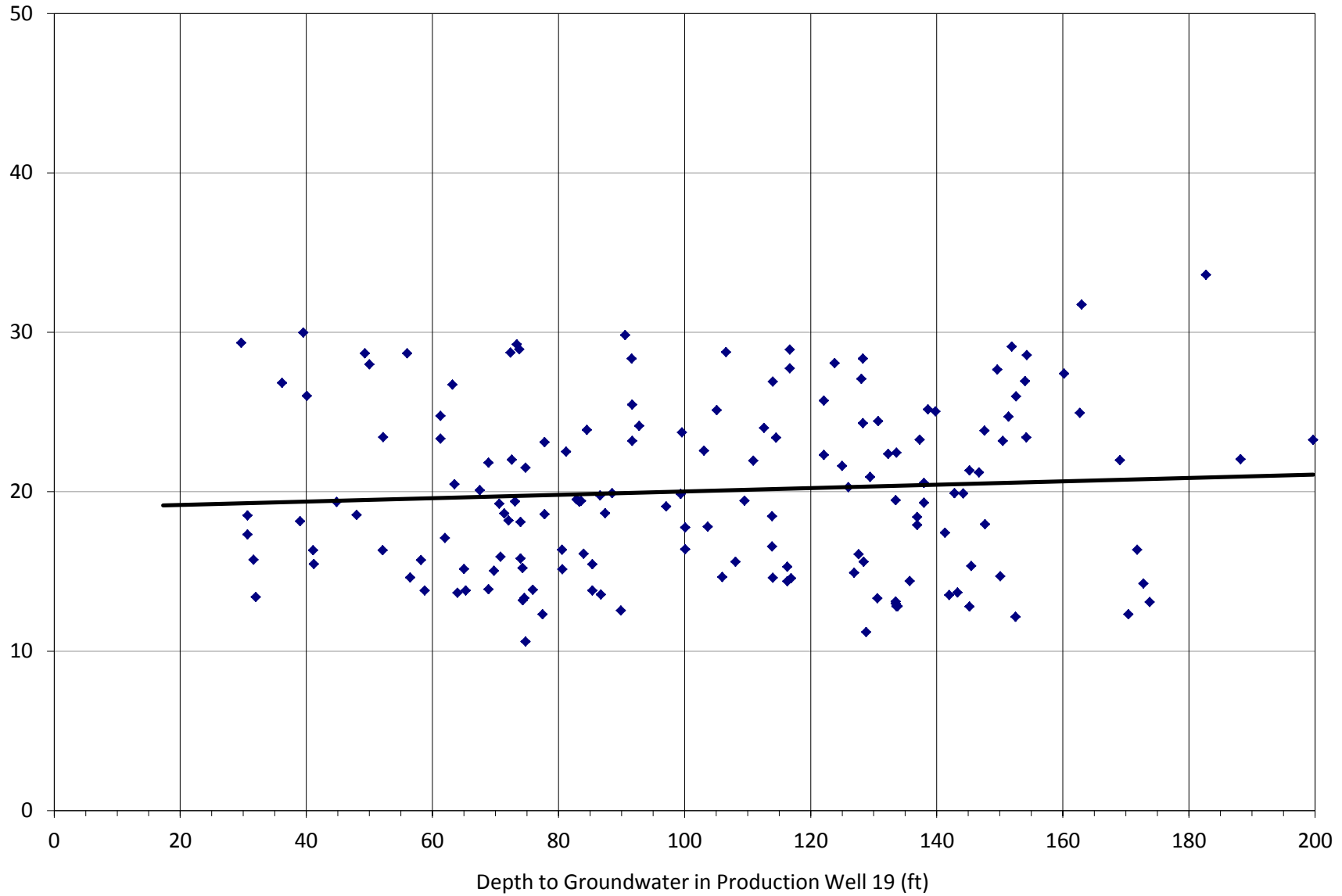


Figure 25 - 85 Lovering Road Well - Correlation of Water Levels vs. Well 19

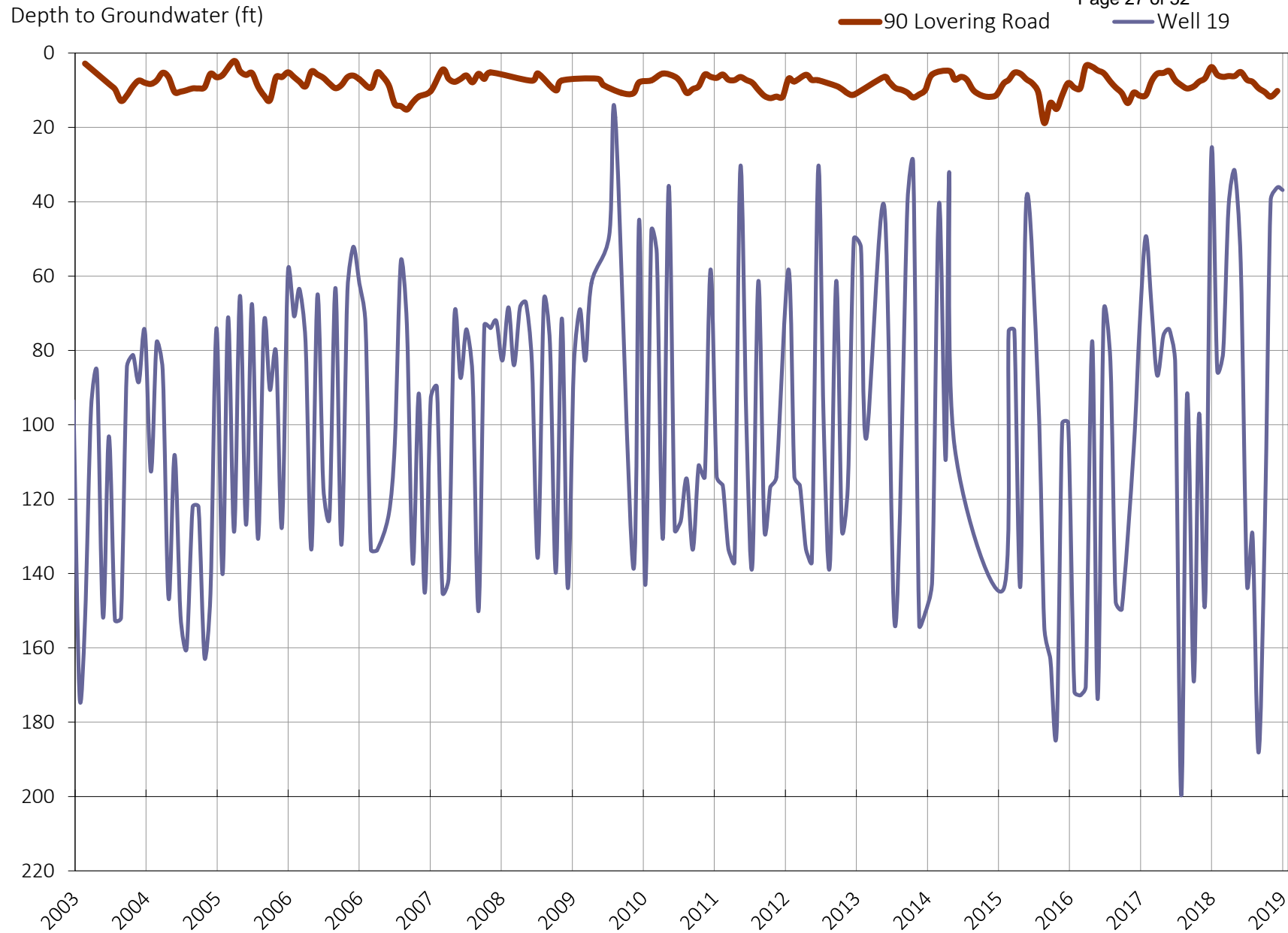


Figure 26 - 90 Lovering Road Water Levels vs. Well 19

90 Lovering Rd
Depth to Groundwater (ft)

Correlation Coefficient = 0.0191

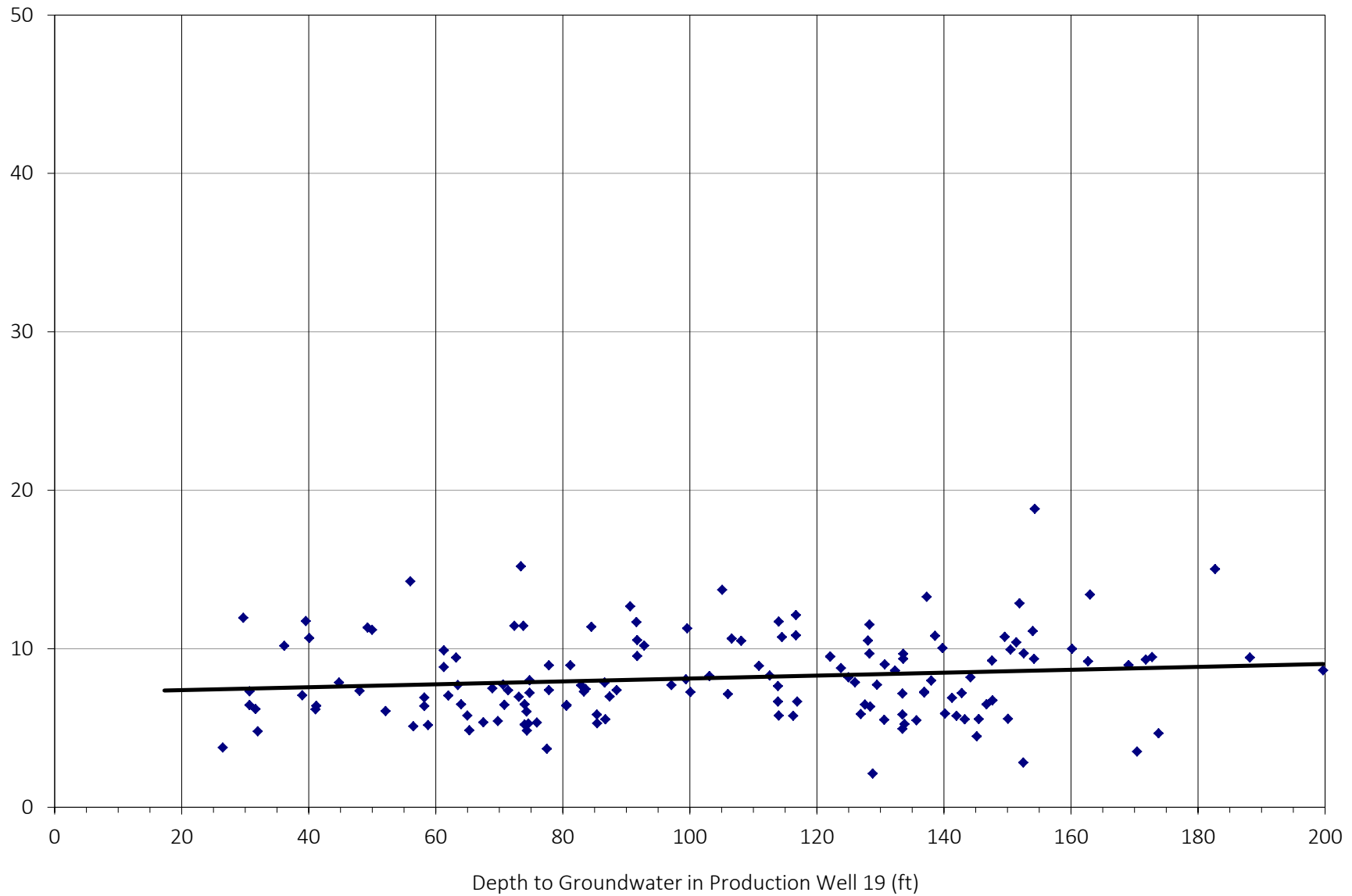


Figure 27 - 90 Lovering Road Well - Correlation of Water Levels vs. Well 19

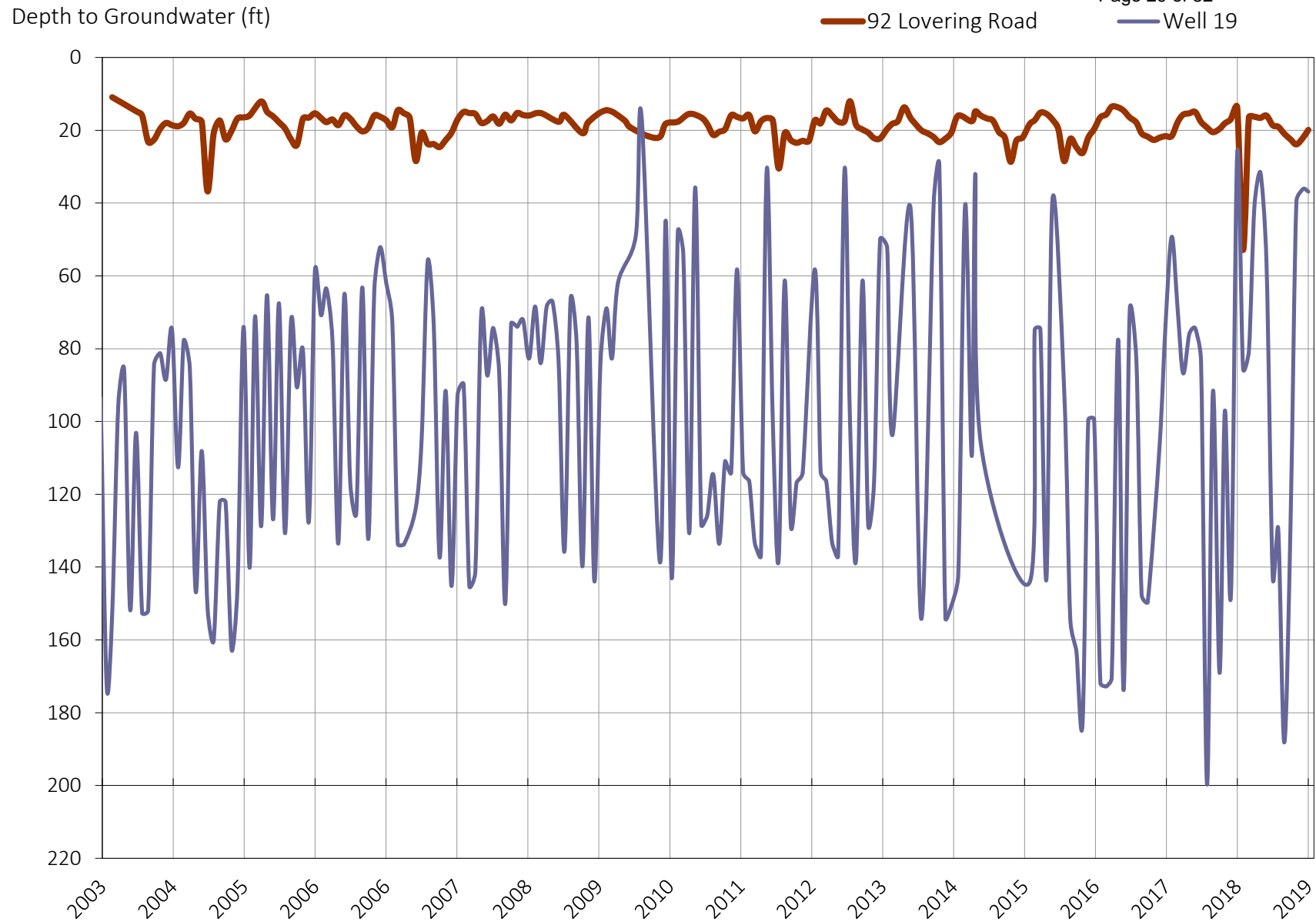


Figure 28 - 92 Lovering Road Water Levels vs. Well 19

92 Lovering Road
Depth to Groundwater (ft)

Correlation Coefficient = 0.0074

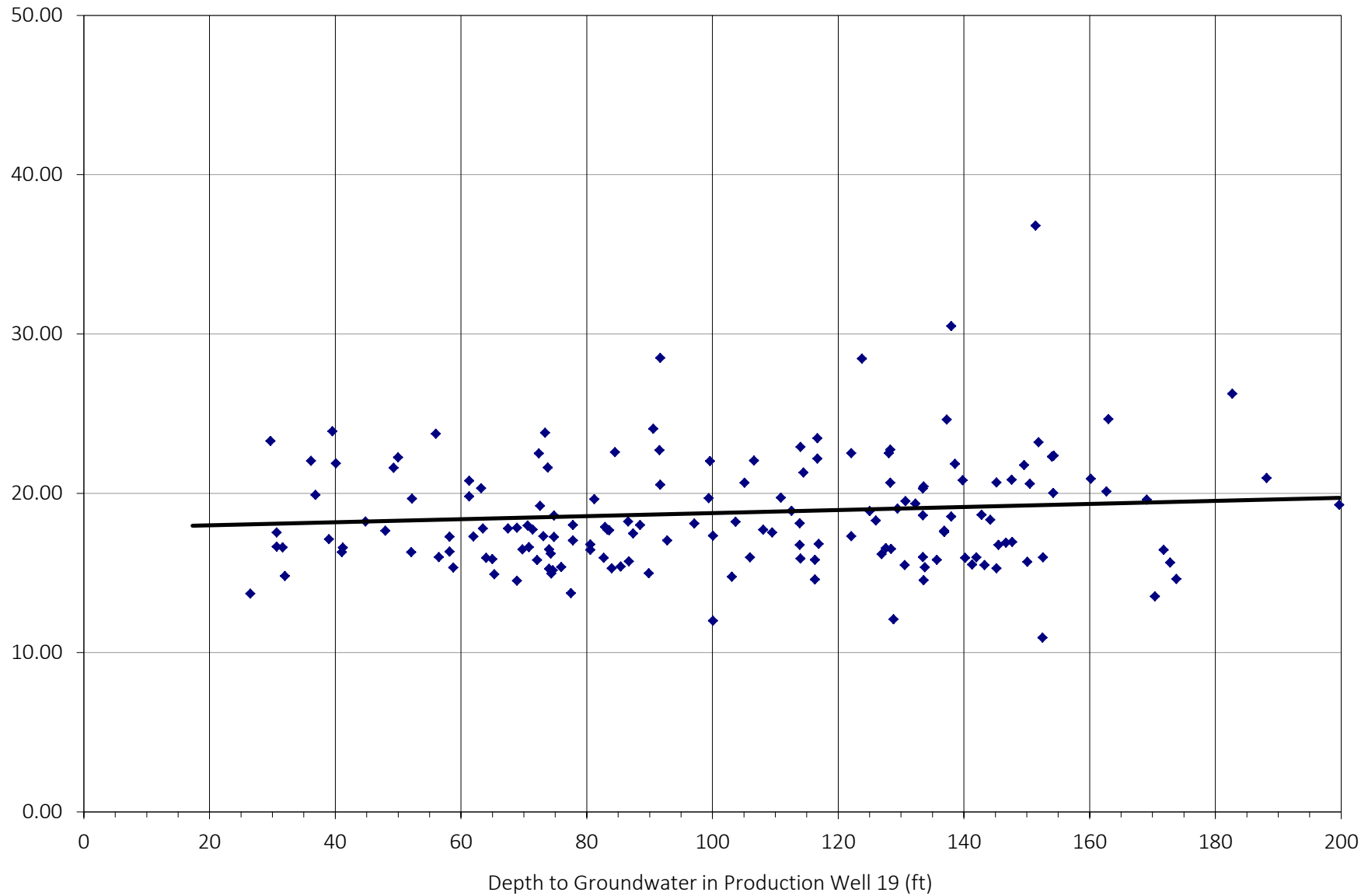


Figure 29 - 92 Lovering Road Well - Correlation of Water Levels vs. Well 19

Depth to Groundwater (ft)

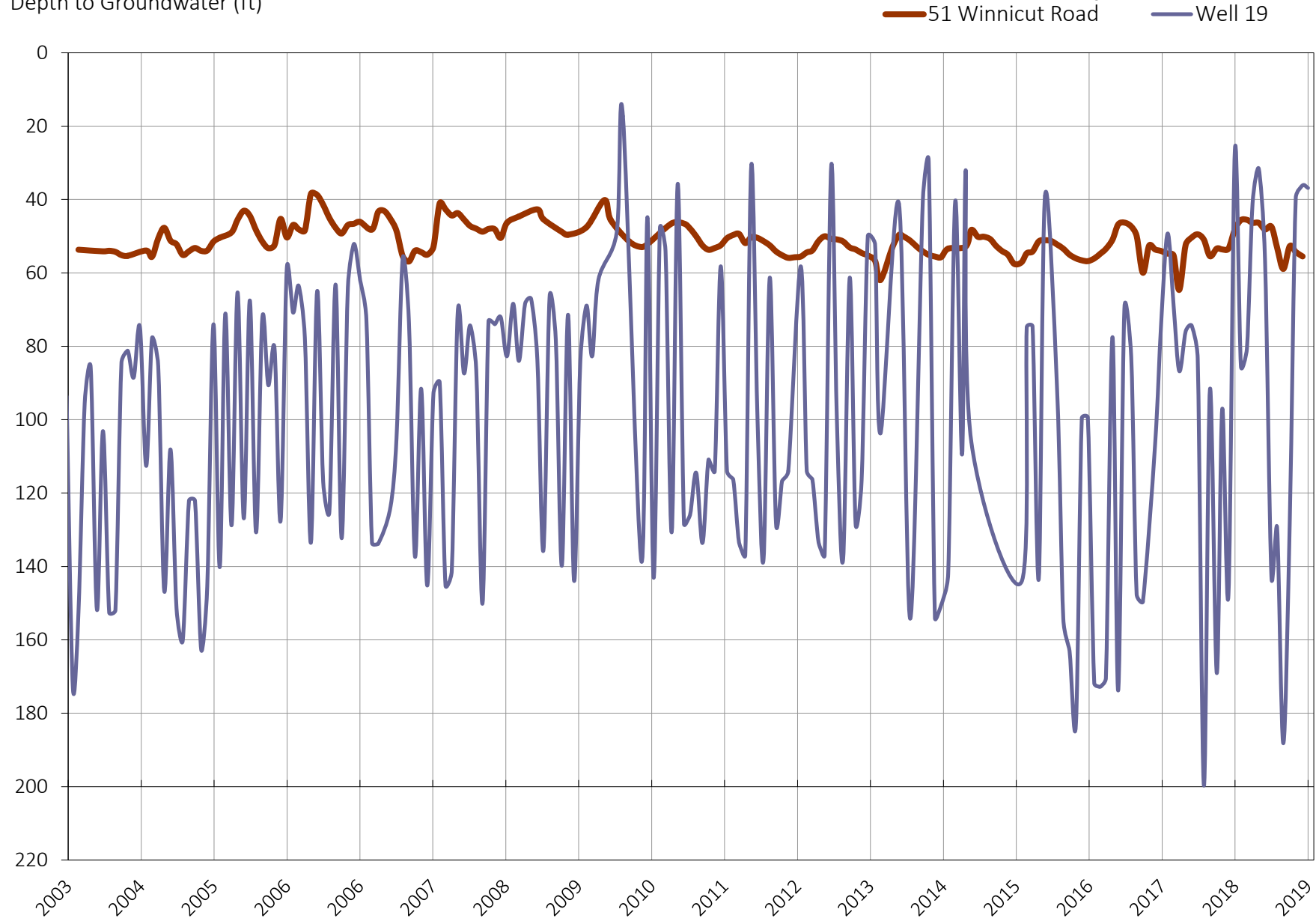


Figure 30 - 51 Winnicut Road Water Levels vs. Well 19

51 Winnicut Road
Depth to Groundwater (ft)

Correlation Coefficient = 0.014

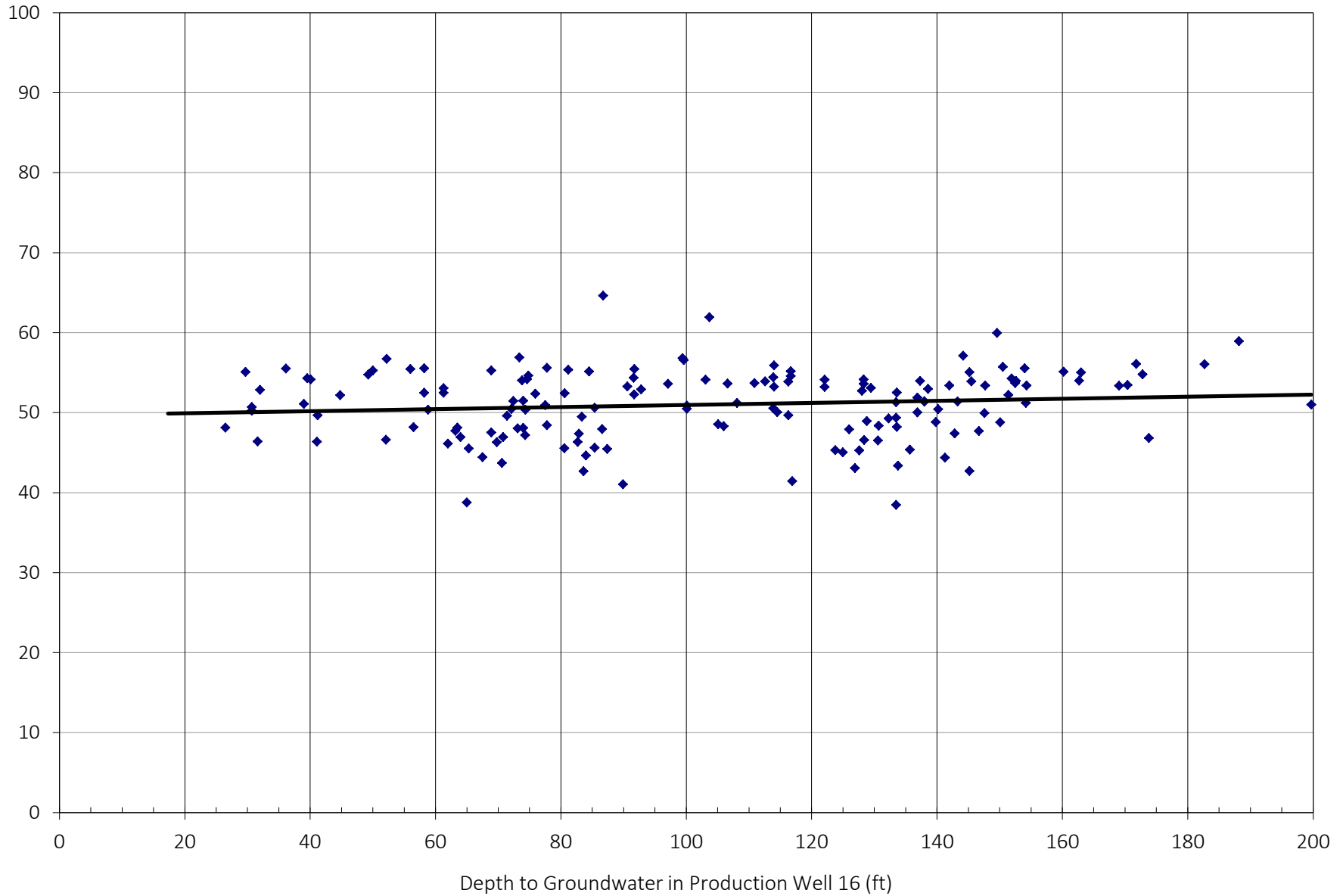


Figure 31 - 51 Winnicut Road Well - Correlation of Water Levels vs. Well 19

Depth to Groundwater (ft)

— 58 Winnicut Road — Well 19

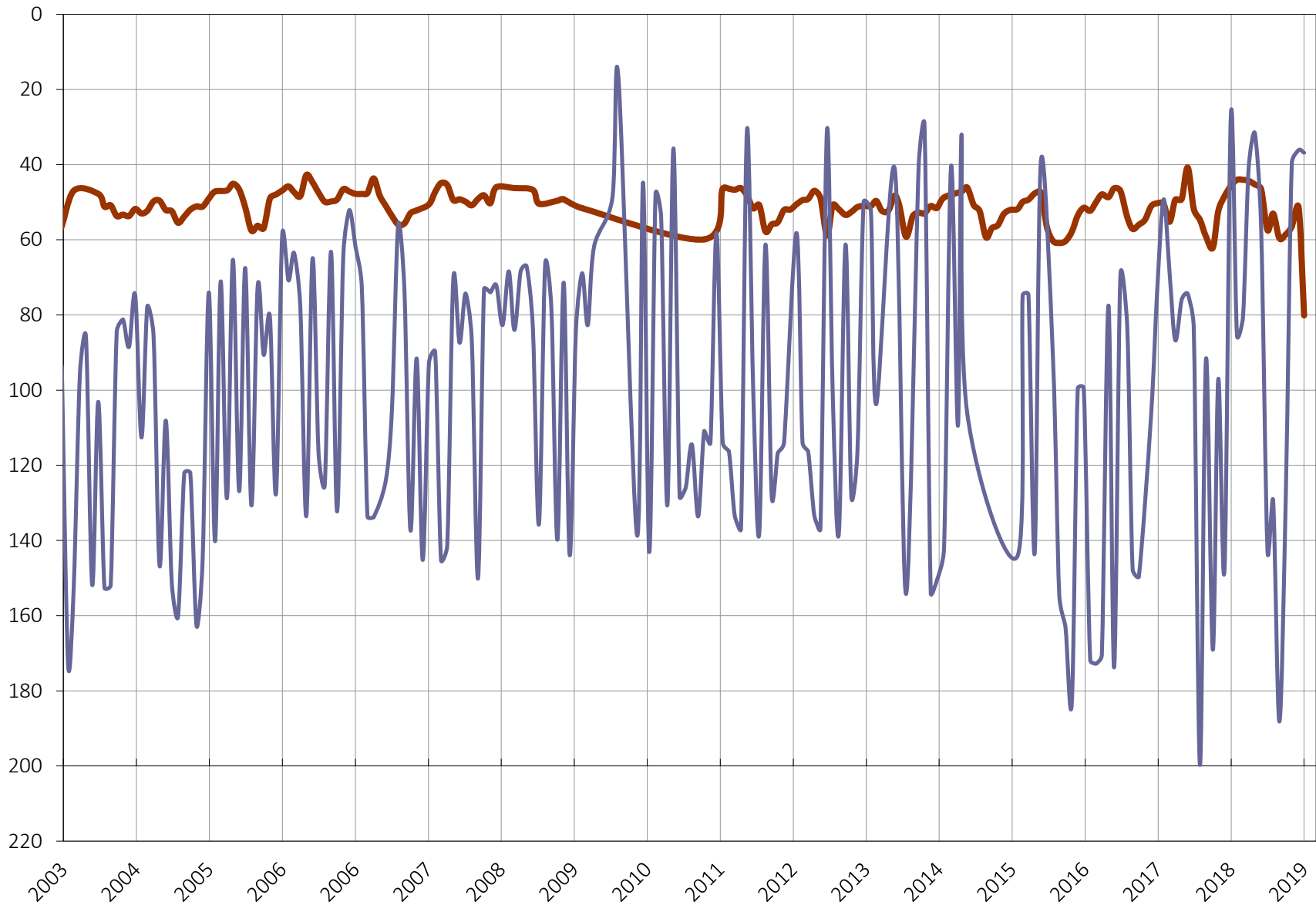


Figure 32- 58 Winnicut Road Water Levels vs. Well 19

58 Winnicut Road
Depth to Groundwater (ft)

Correlation Coefficient = 0.0136

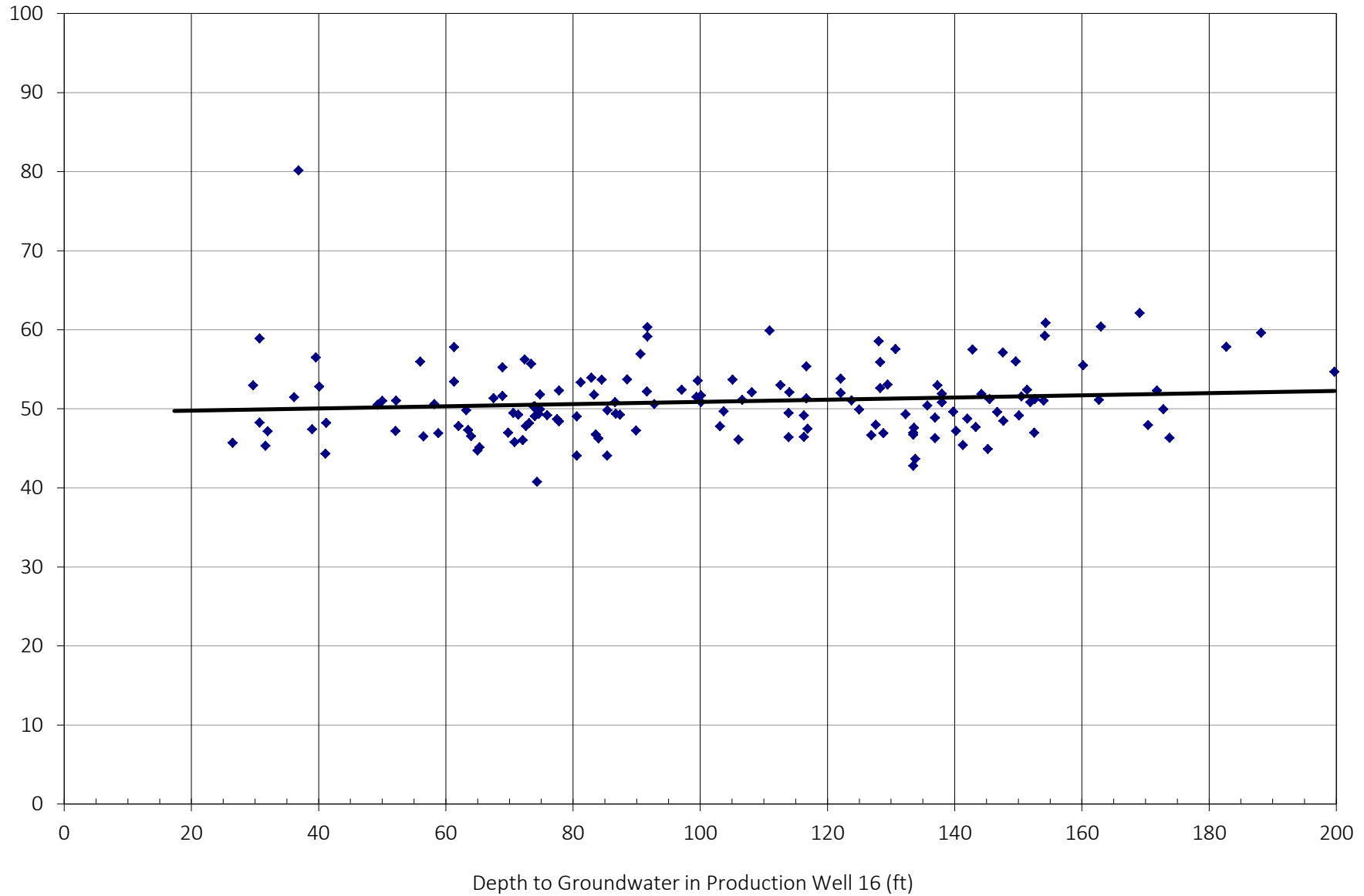


Figure 33 - 58 Winnicut Road Well - Correlation of Water Levels vs. Well 19

Depth to Groundwater (ft)

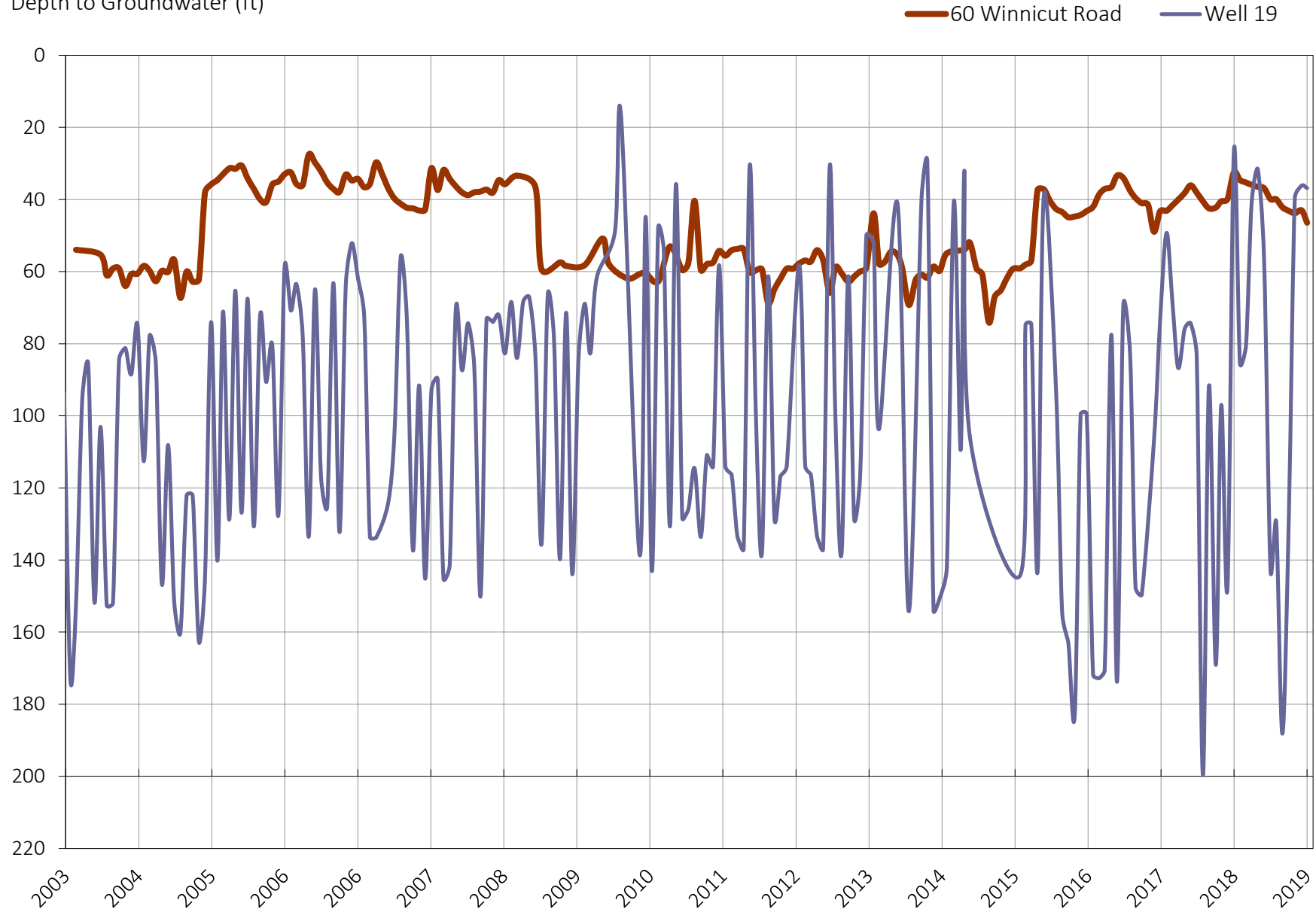


Figure 34 - 60 Winnicut Road Water Levels vs. Well 19

60 Winnicut Road
Depth to Groundwater (ft)

Correlation Coefficient = 0.007

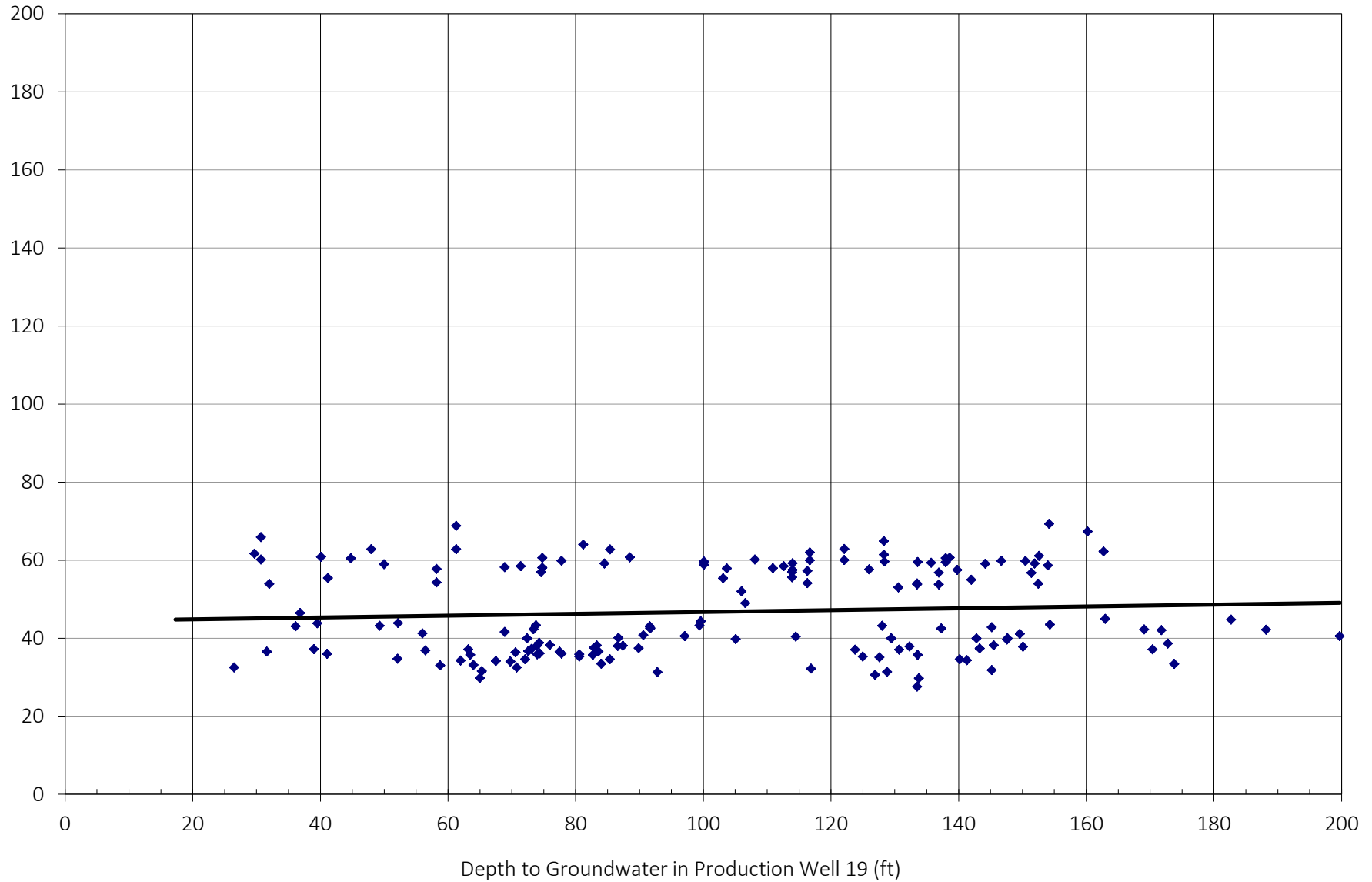


Figure 35 - 60 Winnicut Road Well - Correlation of Water Levels vs. Well 19

Depth to Groundwater (ft)

69 Winnicut Road Well 19

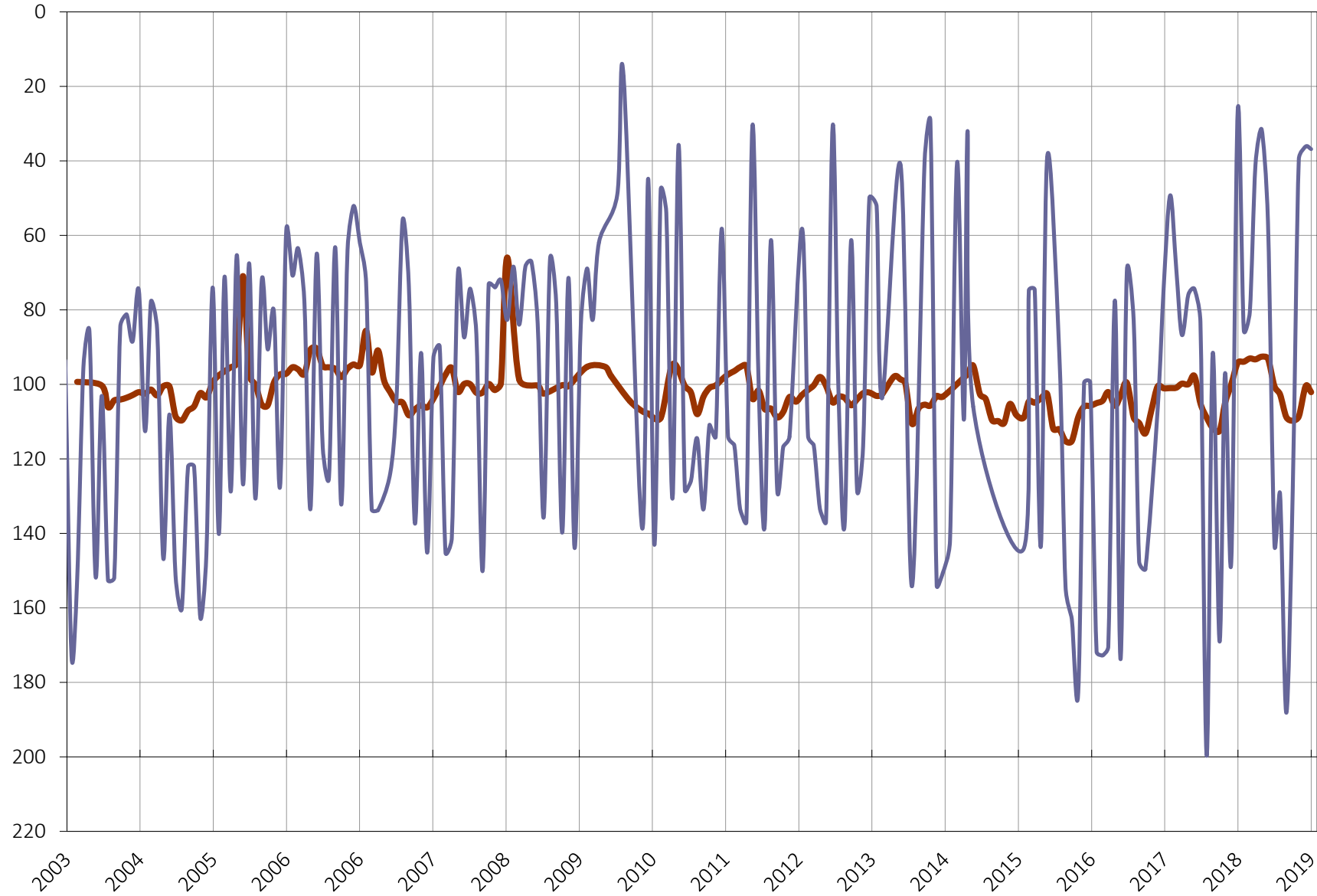


Figure 36 - 69 Winnicut Road Water Levels vs. Well 19

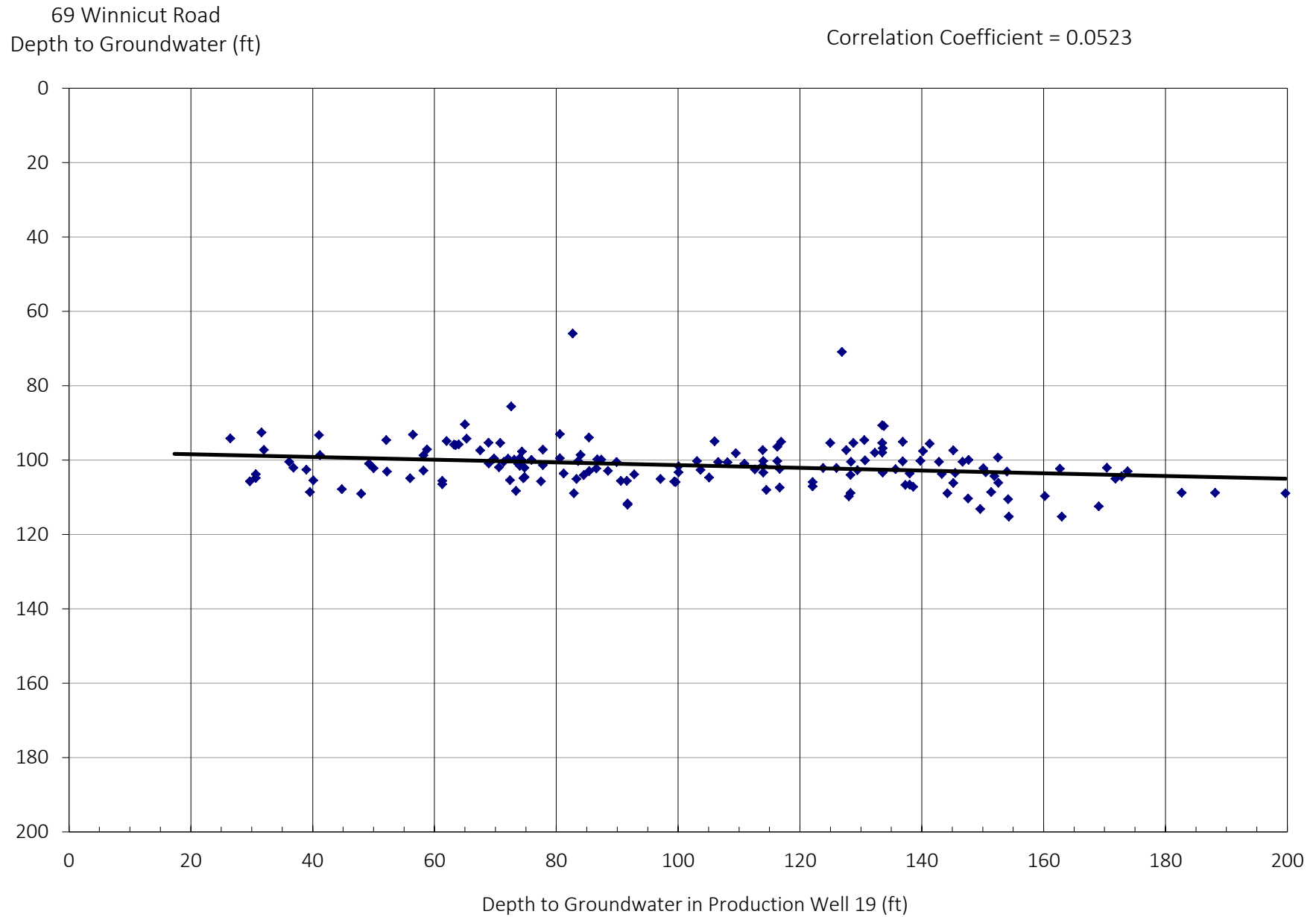


Figure 37 - 69 Winnicut Road Well - Correlation of Water Levels vs. Well 19

Table 2
Water Levels at Well 16 and Private Wells in Stratham

Date	Well 16 (ft)	2 Barker Ln (ft)	12 High St (ft)	177 Winnicutt Road (ft)	188 Winnicutt Road (ft)	190 Winnicutt Road (ft)
7/10/1997	9.80	No measurement	14.84	33.23	46.72	47.80
8/25/1997	26.34	13.23	16.49	36.71	47.95	49.23
9/22/1997	29.02	15.22	17.02	38.59	46.47	50.50
10/27/1997	16.08	16.25	17.84	39.48	41.20	61.61
11/24/1997	12.61	16.57	15.97	35.97	48.87	52.00
12/22/1997	23.44	16.62	15.49	36.55	50.55	49.49
1/26/1998	24.64	15.08	13.62	36.34	49.44	49.08
2/23/1998	21.19	13.89	10.95	35.98	46.08	46.76
3/23/1998	21.60	12.53	8.91	34.38	45.64	47.59
4/27/1998	22.92	12.04	11.22	34.84	45.55	46.00
5/25/1998	22.83	12.01	11.12	33.96	47.93	47.66
6/22/1998	21.75	12.19	9.69	34.71	45.45	46.21
7/27/1998	26.84	12.35	12.52	36.68	47.44	46.94
8/24/1998	30.53	12.91	14.11	39.35	46.62	48.42
9/28/1998	13.83	14.08	15.83	37.98	46.99	59.84
10/26/1998	24.86	14.63	14.71	36.58	46.88	50.48
11/23/1998	29.32	14.67	15.63	38.55	47.40	50.84
12/28/1998	31.39	14.73	16.22	40.99	48.31	51.82
1/25/1999	28.98	14.75	13.68	39.15	47.37	50.70
2/22/1999	30.34	13.37	12.73	38.92	51.50	53.85
3/22/1999	30.62	14.48	11.51	39.81	57.37	61.32
4/26/1999	12.61	13.31	12.61	36.66	No measurement	65.18
5/24/1999	18.58	13.40	13.25	35.56	No measurement	70.69
6/28/1999	No measurement	14.27	15.15	36.60	60.48	74.82
7/26/1999	No measurement	14.97	16.52	38.97	63.05	73.97
8/23/1999	42.29	15.81	17.54	41.32	67.00	82.57
9/27/1999	39.25	16.32	15.86	42.28	63.40	72.81

Table 2
Water Levels at Well 16 and Private Wells in Stratham

<u>Date</u>	<u>Well 16 (ft)</u>	<u>2 Barker Ln (ft)</u>	<u>12 High St (ft)</u>	<u>177 Winnicutt Road (ft)</u>	<u>188 Winnicutt Road (ft)</u>	<u>190 Winnicutt Road (ft)</u>
10/18/1999	38.51	16.32	16.39	40.46	59.97	70.65
11/15/1999	39.36	15.87	15.67	41.00	59.22	70.87
12/20/1999	37.90	15.54	15.33	40.27	59.23	70.27
1/17/2000	39.85	15.33	14.89	40.30	64.52	78.57
2/15/2000	44.02	14.96	15.17	41.52	61.25	73.59
3/20/2000	42.60	14.51	12.21	40.79	58.55	69.61
4/17/2000	No measurement	15.22	12.08	41.97	64.92	83.75
5/19/2000	No measurement	12.67	10.43	40.93	62.81	78.65
6/19/2000	34.25	12.90	12.22	37.61	61.25	74.43
7/17/2000	No measurement	13.92	14.00	38.87	62.18	75.78
8/21/2000	35.48	14.58	14.58	39.17	61.70	74.67
9/18/2000	41.04	14.25	15.54	41.99	60.23	79.00
10/16/2000	40.00	14.42	16.65	40.46	60.13	77.10
11/21/2000	29.37	14.74	15.19	39.12	57.88	66.92
12/18/2000	30.20	13.67	14.42	37.57	56.69	64.35
1/15/2001	27.76	13.11	14.44	37.15	64.45	79.00
2/27/2001	27.00	13.66	14.83	38.45	55.82	62.32
3/12/2001	25.10	13.70	14.87	37.72	56.38	65.38
4/23/2001	No measurement	11.79	7.59	33.88	53.56	63.25
5/29/2001	33.00	14.01	12.97	38.40	57.98	73.14
6/25/2001	35.77	16.37	13.22	37.79	58.94	76.14
7/1/2001	No measurement	No measurement	No measurement	40.25	No measurement	No measurement
8/22/2001	39.70	14.60	16.64	42.71	66.36	77.64
9/19/2001	43.33	15.30	18.09	42.98	122.60	76.55
10/29/2001	40.54	16.45	19.10	43.75	71.23	74.16
11/26/2001	41.60	16.97	19.46	44.62	63.48	70.81
12/27/2001	No measurement	16.10	19.00	42.70	63.13	75.62

Table 2
Water Levels at Well 16 and Private Wells in Stratham

Date	Well 16 (ft)	2 Barker Ln (ft)	12 High St (ft)	177 Winnicutt Road (ft)	188 Winnicutt Road (ft)	190 Winnicutt Road (ft)
1/29/2002	43.82	17.93	18.55	43.29	61.11	71.82
2/26/2002	42.12	17.09	17.33	42.35	61.95	72.54
3/27/2002	41.91	16.35	16.16	41.56	59.15	68.19
4/22/2002	41.38	17.59	15.07	40.53	59.00	67.95
5/28/2002	36.10	16.72	13.12	39.08	59.61	77.39
6/1/2002	No measurement	No measurement	No measurement	39.98	No measurement	No measurement
7/30/2002	44.24	14.42	15.28	40.87	63.23	78.74
8/28/2002	No measurement	No measurement	No measurement	41.40	No measurement	No measurement
9/1/2002	No measurement	17.09	17.59	41.93	64.45	80.34
10/9/2002	46.74	15.86	18.44	42.21	62.53	76.05
11/1/2002	No measurement	No measurement	No measurement	38.98	No measurement	No measurement
12/17/2002	32.65	15.72	14.33	38.98	61.07	74.83
1/1/2003	35.90	No measurement	No measurement	38.98	No measurement	No measurement
2/1/2003	33.80	No measurement	No measurement	38.98	No measurement	No measurement
3/28/2003	34.40	13.66	9.05	35.75	58.78	64.85
4/1/2003	31.70	No measurement	No measurement	36.88	No measurement	No measurement
5/1/2003	34.10	No measurement	No measurement	36.88	No measurement	No measurement
6/1/2003	34.30	13.66	9.05	35.75	58.78	64.85
7/17/2003	34.10	13.26	13.81	38.00	58.26	73.71
8/21/2003	36.70	14.51	15.40	39.47	56.96	74.88
9/25/2003	38.30	16.08	17.00	40.55	57.33	69.67
10/28/2003	39.60	15.38	16.90	40.42	55.32	64.82
11/30/2003	41.60	17.12	16.71	40.74	54.68	63.33
12/22/2003	43.30	15.30	18.80	39.50	54.10	63.00
1/31/2004	40.50	14.20	14.20	39.50	53.80	62.40
2/26/2004	37.40	14.10	15.50	41.00	53.90	62.00
3/24/2004	38.00	14.50	15.80	41.30	54.20	62.90

Table 2
Water Levels at Well 16 and Private Wells in Stratham

Date	Well 16 (ft)	2 Barker Ln (ft)	12 High St (ft)	177 Winnicutt Road (ft)	188 Winnicutt Road (ft)	190 Winnicutt Road (ft)
4/23/2004	39.80	13.80	10.00	37.20	54.00	64.10
5/26/2004	36.20	13.20	11.50	37.40	53.70	69.30
6/24/2004	21.90	16.50	12.40	36.90	55.60	67.30
7/28/2004	35.10	16.20	14.30	38.80	57.90	89.30
8/31/2004	37.26	14.30	15.70	39.70	57.90	91.50
9/30/2004	35.70	15.10	15.30	37.20	55.90	89.10
10/21/2004	37.80	14.62	15.55	39.42	58.50	98.15
11/22/2004	38.80	14.85	16.32	39.95	57.10	93.63
12/16/2004	41.75	14.49	13.49	38.44	53.85	93.83
1/25/2005	40.71	13.65	11.91	38.09	52.41	95.14
2/24/2005	38.90	12.60	11.35	38.29	52.40	97.03
3/1/2005	38.88	No measurement	No measurement	No measurement	No measurement	No measurement
4/4/2005	38.30	12.34	7.12	35.69	50.53	99.44
5/4/2005	38.20	11.75	9.41	39.97	49.60	94.88
6/8/2005	37.88	10.38	9.35	35.52	50.14	93.71
7/1/2005	38.79	11.60	11.91	37.09	51.15	98.73
8/1/2005	42.11	12.39	14.08	39.02	54.20	108.92
9/7/2005	44.60	14.13	16.61	42.10	53.38	105.15
10/1/2005	28.73	14.96	17.56	41.03	54.15	106.41
11/1/2005	37.68	14.45	12.40	37.11	50.78	94.65
12/12/2005	38.40	13.12	11.83	37.93	50.05	92.51
1/4/2006	37.60	12.72	9.85	36.76	86.61	59.62
2/23/2006	39.23	11.75	10.44	36.76	49.64	89.70
3/30/2006	36.45	12.04	12.81	38.79	50.11	91.17
4/27/2006	36.70	11.87	12.62	38.91	51.26	91.49
5/26/2006	38.44	9.17	7.23	31.95	47.28	86.45
6/26/2006	33.40	10.10	9.33	33.51	46.82	85.85

Table 2
Water Levels at Well 16 and Private Wells in Stratham

Date	Well 16 (ft)	2 Barker Ln (ft)	12 High St (ft)	177 Winnicutt Road (ft)	188 Winnicutt Road (ft)	190 Winnicutt Road (ft)
7/24/2006	32.20	10.90	11.92	34.87	49.23	87.85
8/28/2006	36.60	11.95	13.64	37.47	49.24	88.60
9/27/2006	38.00	12.73	15.01	38.65	50.75	88.72
10/23/2006	37.05	12.98	14.82	37.00	50.27	88.40
11/27/2006	31.71	12.75	10.31	35.01	49.26	85.52
12/28/2006	34.40	12.15	11.57	36.98	50.29	89.56
1/31/2007	33.90	12.28	11.52	40.69	50.16	90.16
2/28/2007	31.03	13.29	13.95	39.35	51.61	93.25
3/31/2007	34.00	12.65	11.64	37.85	50.70	94.54
4/30/2007	34.30	11.85	7.37	34.23	55.15	89.50
5/31/2007	31.33	11.20	10.65	36.21	68.20	85.65
6/27/2007	34.40	11.97	12.60	37.73	53.80	102.15
7/31/2007	36.80	13.57	14.85	40.20	53.40	99.55
8/28/2007	41.10	14.60	16.55	41.10	54.91	86.33
9/30/2007	42.81	15.25	17.51	41.55	55.58	86.55
10/30/2007	40.51	15.72	17.96	39.98	55.72	84.53
11/30/2007	38.80	15.76	17.23	42.30	54.04	83.14
12/31/2007	35.90	No measurement	16.72	39.13	53.34	82.40
1/29/2008	34.40	No measurement	13.71	39.67	51.88	80.30
2/26/2008	35.00	13.56	9.65	40.21	50.64	78.62
3/31/2008	37.90	11.99	7.62	34.57	49.36	74.21
4/30/2008	32.40	11.02	10.35	35.53	49.98	77.36
5/27/2008	32.60	11.61	12.05	36.29	50.95	64.63
6/24/2008	34.18	12.39	13.86	37.59	50.45	66.94
7/25/2008	33.45	12.80	14.63	39.10	51.27	63.40
8/27/2008	33.71	12.24	14.50	36.63	52.20	145.92
9/29/2008	33.60	12.34	13.35	36.01	50.61	65.34

Table 2
Water Levels at Well 16 and Private Wells in Stratham

Date	Well 16 (ft)	2 Barker Ln (ft)	12 High St (ft)	177 Winnicutt Road (ft)	188 Winnicutt Road (ft)	190 Winnicutt Road (ft)
10/28/2008	30.25	12.10	13.52	38.39	50.30	60.13
11/30/2008	35.75	12.36	12.77	36.67	49.84	57.78
12/31/2008	22.49	11.93	10.34	33.36	48.48	53.88
1/27/2009	17.80	No measurement	11.37	34.87	48.99	56.56
2/1/2009	33.09	No measurement	No measurement	No measurement	No measurement	No measurement
3/23/2009	33.55	11.38	9.16	35.18	48.03	54.51
4/30/2009	31.84	No measurement	No measurement	No measurement	No measurement	No measurement
5/1/2009	33.15	No measurement	No measurement	No measurement	No measurement	No measurement
6/5/2009	31.89	11.73	12.65	36.62	50.97	59.00
7/29/2009	32.92	12.28	10.19	35.51	49.13	57.61
8/31/2009	31.79	No measurement	No measurement	No measurement	No measurement	No measurement
9/1/2009	33.00	No measurement	No measurement	No measurement	No measurement	No measurement
10/5/2009	34.53	12.98	14.40	37.44	50.20	59.77
11/24/2009	36.20	13.73	14.13	36.87	50.22	57.87
12/1/2009	33.16	No measurement	No measurement	No measurement	No measurement	No measurement
1/1/2010	32.47	No measurement	No measurement	No measurement	No measurement	No measurement
2/25/2010	31.65	16.93	12.00	37.64	49.03	55.34
3/2/2010	30.73	No measurement	No measurement	No measurement	No measurement	No measurement
4/1/2010	28.76	No measurement	No measurement	No measurement	No measurement	No measurement
5/3/2010	30.97	16.79	10.59	33.90	46.51	51.49
6/24/2010	32.90	11.80	13.53	36.87	49.90	59.10
7/1/2010	41.20	No measurement	No measurement	No measurement	No measurement	No measurement
8/1/2010	41.20	No measurement	No measurement	No measurement	No measurement	No measurement
9/7/2010	38.66	No measurement	No measurement	No measurement	No measurement	No measurement
10/1/2010	38.99	No measurement	No measurement	No measurement	No measurement	No measurement
11/2/2010	36.37	15.33	17.77	38.12	52.17	61.16
12/30/2010	37.44	14.42	15.35	38.91	51.29	57.83

Table 2
Water Levels at Well 16 and Private Wells in Stratham

Date	Well 16 (ft)	2 Barker Ln (ft)	12 High St (ft)	177 Winnicutt Road (ft)	188 Winnicutt Road (ft)	190 Winnicutt Road (ft)
1/1/2011	31.50	No measurement	No measurement	No measurement	No measurement	No measurement
2/22/2011	31.70	13.84	15.52	36.99	51.17	58.64
3/1/2011	28.60	No measurement	No measurement	No measurement	No measurement	No measurement
4/27/2011	22.90	No measurement	No measurement	No measurement	No measurement	No measurement
5/1/2011	23.50	No measurement	No measurement	No measurement	No measurement	No measurement
6/1/2011	27.20	13.60	11.05	34.02	49.64	56.40
7/1/2011	33.40	11.84	13.06	36.22	51.64	59.82
8/2/2011	39.43	12.83	15.62	39.39	55.65	65.43
9/1/2011	37.22	13.18	15.70	38.90	52.00	63.16
10/3/2011	38.90	13.57	16.18	38.87	53.24	62.06
11/1/2011	34.78	13.26	13.25	37.05	50.43	59.08
12/1/2011	36.02	12.76	12.67	36.70	49.66	57.60
1/3/2012	36.60	12.12	12.35	37.00	49.99	59.51
2/1/2012	32.20	12.08	11.61	38.20	49.71	58.22
3/1/2012	33.40	12.19	13.05	37.37	49.63	58.85
4/2/2012	32.50	12.20	12.49	36.93	49.99	57.89
5/1/2012	32.90	12.29	12.76	37.05	50.19	60.08
6/1/2012	33.40	12.46	12.99	37.27	50.88	59.58
7/1/2012	24.00	12.22	13.21	44.24	54.40	63.90
8/1/2012	35.60	12.71	15.35	37.52	52.96	63.30
9/1/2012	39.30	No measurement	No measurement	No measurement	No measurement	No measurement
10/1/2012	39.40	13.62	17.50	41.07	53.85	63.67
11/1/2012	34.78	14.08	17.56	39.86	52.00	59.16
12/3/2012	No measurement	14.53	17.88	40.12	53.00	61.88
1/3/2013	36.02	14.58	15.20	38.96	60.67	68.84
2/1/2013	36.60	13.69	15.14	38.88	52.10	60.49
3/1/2013	32.20	13.46	14.23	39.15	51.96	61.67

Table 2
Water Levels at Well 16 and Private Wells in Stratham

Date	Well 16 (ft)	2 Barker Ln (ft)	12 High St (ft)	177 Winnicutt Road (ft)	188 Winnicutt Road (ft)	190 Winnicutt Road (ft)
4/2/2013	33.40	12.42	11.11	38.25	50.65	60.49
5/1/2013	32.50	11.87	12.32	38.03	51.26	64.60
6/1/2013	32.90	11.97	13.89	39.09	51.88	63.06
7/1/2013	33.40	11.92	12.40	37.83	51.34	64.31
8/1/2013	24.00	11.79	13.79	44.20	52.34	73.78
9/1/2013	35.60	11.95	15.17	39.32	51.90	67.80
10/1/2013	39.30	12.35	14.31	39.14	52.78	63.77
11/1/2013	39.40	12.58	15.82	39.28	51.29	59.00
12/3/2013	38.30	13.25	16.69	39.28	52.07	63.13
1/3/2014	38.50	13.76	16.16	39.39	52.12	60.78
2/1/2014	37.80	13.04	14.41	38.86	52.10	62.13
3/1/2014	38.10	No measurement	14.17	38.66	51.21	61.37
4/2/2014	37.50	11.78	9.39	36.60	50.86	58.67
5/1/2014	37.60	11.09	10.13	37.19	50.41	64.91
6/1/2014	38.80	10.85	12.48	37.73	51.35	60.29
7/1/2014	41.90	11.97	14.78	39.40	No measurement	69.74
8/1/2014	42.50	12.91	15.74	40.02	52.95	66.37
9/1/2014	43.40	15.00	16.30	40.30	53.32	66.58
10/1/2014	27.10	14.21	17.56	40.54	62.94	64.82
11/1/2014	43.00	11.38	17.58	40.48	52.92	63.42
12/3/2014	42.80	15.66	17.51	39.99	52.60	63.70
1/3/2015	40.00	14.98	12.80	36.64	50.60	61.58
2/1/2015	41.00	No measurement	No measurement	No measurement	No measurement	No measurement
3/1/2015	42.50	13.10	14.51	39.00	50.76	60.44
4/2/2015	42.00	13.24	12.47	39.17	50.30	57.94
5/1/2015	41.00	12.75	9.68	36.13	51.18	59.22
6/1/2015	46.00	12.69	12.61	38.22	50.67	66.70

Table 2
Water Levels at Well 16 and Private Wells in Stratham

Date	Well 16 (ft)	2 Barker Ln (ft)	12 High St (ft)	177 Winnicutt Road (ft)	188 Winnicutt Road (ft)	190 Winnicutt Road (ft)
7/1/2015	45.00	13.05	13.66	38.79	51.39	63.95
8/1/2015	40.00	14.06	15.55	47.50	53.98	68.99
9/1/2015	40.00	15.16	17.02	40.66	55.79	69.88
10/1/2015	40.00	15.97	18.11	41.04	54.73	74.61
11/1/2015	39.00	16.09	18.70	44.59	53.78	63.22
12/3/2015	38.00	15.30	18.31	40.69	53.55	64.86
1/16/2016	38.00	14.88	16.68	40.29	52.81	61.96
2/16/2016	37.40	13.33	14.92	37.93	51.64	60.70
3/16/2016	43.20	11.68	13.26	37.00	50.83	61.21
4/16/2016	36.90	11.27	11.53	36.24	49.72	59.06
5/16/2016	38.50	10.94	12.28	36.88	49.78	57.17
6/16/2016	40.90	11.64	13.95	38.86	52.75	65.60
7/16/2016	42.80	13.42	16.06	40.22	58.48	68.18
8/16/2016	43.50	14.45	17.58	40.97	55.08	69.56
9/16/2016	43.70	15.37	18.93	41.65	58.27	70.16
10/16/2016	43.80	15.89	19.55	42.42	54.36	67.66
11/16/2016	40.00	15.70	17.63	40.26	54.29	66.59
12/16/2016	39.00	15.24	16.66	38.56	52.50	61.60
1/16/2017	38.00	14.08	15.31	37.39	51.96	60.86
2/16/2017	37.30	12.73	13.46	36.70	50.47	60.08
3/16/2017	36.80	11.45	11.27	35.51	49.46	62.54
4/16/2017	31.10	10.87	10.30	38.58	48.22	56.70
5/16/2017	No measurement	9.58	10.44	32.99	41.18	56.60
6/16/2017	15.00	10.22	10.21	32.92	46.84	60.44
7/16/2017	27.90	10.92	12.57	35.74	57.05	61.97
8/16/2017	30.90	12.53	13.82	36.48	52.62	62.49
9/16/2017	39.00	13.20	15.58	38.21	53.27	70.21

Table 2
Water Levels at Well 16 and Private Wells in Stratham

Date	Well 16 (ft)	2 Barker Ln (ft)	12 High St (ft)	177 Winnicutt Road (ft)	188 Winnicutt Road (ft)	190 Winnicutt Road (ft)
10/16/2017	42.60	13.71	16.62	38.93	51.15	67.49
11/16/2017	36.50	13.71	16.72	38.81	48.67	56.97
12/16/2017	38.30	13.73	18.89	38.19	50.83	57.92
1/1/2018	39.06	14.14	17.20	38.40	51.15	58.75
2/1/2018	38.41	13.37	14.93	37.23	50.96	58.49
3/1/2018	37.51	11.80	13.06	36.93	49.75	58.79
4/1/2018	39.68	11.25	11.20	36.52	49.07	56.49
5/1/2018	39.13	10.21	9.33	35.33	48.62	59.56
6/1/2018	41.04	10.44	11.73	36.55	51.53	62.84
7/1/2018	43.23	17.53	13.53	45.05	53.01	66.15
8/1/2018	49.19	12.58	15.57	38.67	56.16	70.45
9/1/2018	21.48	13.22	15.81	45.86	79.68	67.67
10/1/2018	19.76	12.95	15.90	35.15	50.77	62.60
11/1/2018	41.51	12.64	14.88	35.49	49.91	58.50
12/1/2018	39.05	11.07	8.24	32.60	47.07	53.03
1/1/2019	40.16	10.08	10.88	34.22	46.42	52.98
2/1/2019	40.88	10.70	16.50	34.73	46.50	51.90
3/1/2019	41.18	10.58	11.70	35.20	46.28	52.88
4/1/2019	40.11	10.60	11.48	35.37	47.17	53.88
5/1/2019	40.35	11.44	10.50	35.49	46.95	52.81
6/1/2019	44.64	11.34	11.17	36.43	49.83	58.80
7/1/2019	46.17	11.98	13.63	36.95	52.20	62.80
8/1/2019	45.97	12.89	15.37	38.95	51.66	63.44
9/1/2019	45.28	13.63	16.47	38.78	78.20	63.39
10/1/2019	46.82	14.39	17.81	39.25	51.57	60.41
11/1/2019	44.59	14.81	18.41	38.03	51.80	70.88
12/1/2019	44.24	14.61	16.94	38.31	50.45	56.80

Table 3
Water Levels at Well 19 and Private Wells in North Hampton

Date	Well 19 (ft)	65 Lovering Road (ft) No	66 Lovering Road (ft) No	71 Lovering Road (ft) No	74 Lovering Road (ft) No	81 Lovering Rd (ft) No	85 Lovering Rd (ft) No	90 Lovering Road (ft) No	92 Lovering Road (ft) No	51 Winnicut Road (ft) No	58 Winnicut Road (ft) No	60 Winnicut Road (ft) No	69 Winnicut Road (ft) No
1/1/2003	93.60	measurement No	measurement No	measurement No	measurement No	measurement No	measurement No	Measurement No	Measurement No	Measurement No	Measurement No	Measurement No	Measurement No
2/1/2003	172.90	measurement No	measurement No	measurement No	measurement No	measurement No	measurement No	Measurement No	Measurement No	Measurement No	Measurement No	Measurement No	Measurement No
3/28/2003	152.50	10.69 No	21.48 No	8.26 No	3.99 No	5.89 No	12.15 No	2.82 No	10.93 No	53.68 No	46.96 No	53.95 No	99.34 No
4/1/2003	95.50	measurement No	measurement No	measurement No	measurement No	measurement No	measurement No	Measurement No	Measurement No	Measurement No	Measurement No	Measurement No	Measurement No
5/1/2003	85.90	measurement No	measurement No	measurement No	measurement No	measurement No	measurement No	Measurement No	Measurement No	Measurement No	Measurement No	Measurement No	Measurement No
6/1/2003	151.80	measurement No	measurement No	measurement No	measurement No	measurement No	measurement No	Measurement No	Measurement No	Measurement No	Measurement No	Measurement No	Measurement No
7/17/2003	103.10	13.13	20.67	12.28	5.98	10.54	22.57	8.28	14.76	54.12	47.78	55.31	100.32
8/21/2003	152.60	14.71	22.82	16.71	6.50	12.93	25.98	9.71	15.97	53.97	51.21	61.05	106.13
9/25/2003	151.90	13.80	24.52	16.30	7.00	16.21	29.10	12.87	23.20	54.27	50.83	59.13	104.30
10/28/2003	84.50	13.35	24.41	14.00	6.10	14.68	23.88	11.39	22.58	55.15	53.69	59.13	104.10
11/30/2003	81.20	13.15	23.45	11.59	4.55	11.90	22.50	8.95	19.63	55.35	53.32	64.00	103.60
12/22/2003	88.50	measurement No	22.40	10.50	3.30	9.80	19.90	7.40	18.00	Measurement No	53.70	60.70	102.90
1/31/2004	74.80	13.20	22.60	11.00	4.20	9.70	21.50	8.00	18.60	Measurement No	51.80	60.60	102.10
2/26/2004	112.60	13.70	23.10	10.40	4.20	10.50	24.00	8.30	18.90	53.90	53.00	58.40	102.50
3/24/2004	77.80	12.50	21.80	9.70	3.20	9.90	23.10	7.40	18.00	55.60	52.30	59.80	101.40
4/23/2004	85.40	10.50	19.00	8.80	2.40	7.20	13.80	5.30	15.40	50.60	49.80	62.70	103.00
5/26/2004	146.70	10.40	18.10	8.70	2.90	8.80	21.20	6.50	16.90	47.70	49.60	59.80	100.50
6/24/2004	108.10	13.70	18.80	14.40	4.60	9.30	15.60	10.50	17.70	51.20	52.10	60.10	100.60
7/28/2004	151.40	16.00	20.60	12.20	5.00	11.20	24.70	10.40	36.80	52.20	52.40	56.70	108.60
8/31/2004	160.20	6.60	22.20	13.50	6.00	12.80	27.40	10.00	20.90	55.10	55.50	67.30	109.70
9/30/2004	122.10	7.00	23.70	13.10	5.50	9.80	22.30	9.50	17.30	54.10	53.80	60.00	107.10
10/21/2004	122.10	6.11	21.91	measurement No	5.95	10.22	25.71	9.51	22.51	53.21	52.00	62.83	105.91
11/22/2004	162.70	10.41	22.08	11.30	4.15	11.56	24.94	9.21	20.11	54.00	51.11	62.20	102.35
12/16/2004	145.50	8.30	19.88	8.42	2.18	7.55	15.33	5.57	16.76	53.90	51.20	38.15	103.50
1/25/2005	74.00	10.20	19.23	7.90	2.30	7.80	18.10	6.50	16.47	51.49	49.05	35.82	99.55
2/24/2005	140.20	6.13 No	18.39 No	7.35 No	1.89 No	7.30 No	measurement No	5.91 No	15.94 No	50.43 No	47.18 No	34.60 No	97.60 No
3/1/2005	71.10	measurement No	measurement No	measurement No	measurement No	measurement No	measurement No	Measurement No	Measurement No	Measurement No	Measurement No	Measurement No	Measurement No
4/4/2005	128.80	4.40	15.88	5.85	measurement No	2.17	11.20	2.12	12.09	48.95	46.90	31.36	95.40
5/4/2005	65.30	3.80	15.05	6.45	1.37	6.89	13.80	4.85	14.91	45.51	45.11	31.52	94.23
6/8/2005	126.90	3.27	14.77	6.27	1.48	7.12	14.91	5.88	16.18	43.06	46.65	30.57	70.95
7/1/2005	67.50	4.62	16.23	7.29	2.29	8.83	20.09	5.36	17.79	44.43	51.33	34.15	97.38
8/1/2005	130.70	6.78	18.42	9.68	3.68	10.65	24.42	9.02	19.50	48.36	57.56	37.04	100.08
9/7/2005	72.40	9.52	21.70	11.81	5.43	13.95	28.72	11.45	22.50	51.45	56.25	39.95	105.40
10/1/2005	90.60	11.97	23.37	13.34	6.61	15.68	29.82	12.68	24.05	53.26	56.91	40.75	105.64
11/1/2005	80.60	6.10	20.40	8.07	2.18	7.85	15.13	6.45	16.79	52.41	49.03	35.85	99.53
12/12/2005	127.60	4.81	19.53	6.75	1.82	8.10	16.07	6.47	16.55	45.27	47.97	35.05	97.35
1/4/2006	58.80	3.81	17.97	5.81	1.11	6.61	13.80	5.18	15.33	50.35	46.91	33.01	97.15
2/23/2006	70.80	4.31	16.35	6.56	1.61	7.71	15.91	6.46	16.62	46.94	45.79	32.49	95.41
3/30/2006	63.50	6.42	17.54	7.51	2.11	8.99	20.47	7.70	17.78	48.11	47.32	35.73	95.99
4/27/2006	77.80	5.12	16.92	7.36	1.93	8.48	18.59	8.95	17.04	48.42	48.40	36.02	97.22
5/26/2006	133.50	1.41	12.95	5.32	1.11	6.20	12.98	4.95	18.61	38.45	42.77	27.54	90.68
6/26/2006	65.00	1.02	12.67	5.81	1.83	7.35	15.15	5.78	15.87	38.75	44.72	29.78	90.39
7/24/2006	116.90	2.85	13.15	6.80	2.75	7.95	14.57	6.66	16.81	41.44	47.48	32.19	95.08
8/28/2006	125.00	2.51	16.24	7.95	3.55	9.65	21.62	8.20	18.88	45.03	49.91	35.30	95.42
9/27/2006	63.20	2.41	17.70	8.60	2.97	10.89	26.71	9.45	20.31	47.71	49.81	37.10	95.85
10/23/2006	132.30	2.27	17.34	7.81	2.28	10.12	22.36	8.62	19.35	49.26	49.30	37.88	98.04
11/27/2006	64.00	1.87	15.07	5.15	measurement No	7.00	13.66	6.50	15.95	46.95	46.53	33.10	95.79
12/28/2006	52.10	5.18	14.61	6.08	1.23	7.87	16.33	6.07	16.30	46.61	47.18	34.73	94.65
1/31/2007	62.00	3.34	15.46	6.58	1.76	8.27	17.10	7.04 No	17.28	46.11 No	47.80	34.29	94.89
2/28/2007	72.60	5.91	17.28	8.25	2.91	9.75	22.01	Measurement No	19.20	Measurement No	47.80	36.63	85.62
3/31/2007	133.60	1.78	14.92	6.12	1.02 No	6.55	12.81	9.37	14.54	48.20	47.60	35.71	96.80
4/30/2007	133.80 No	2.02	13.83	5.30	measurement No	7.10	12.81	5.24	15.35	43.35	43.67	29.71	90.87
5/31/2007	measurement No	1.70	14.20	7.04	1.91	7.66	16.21	6.38	16.57	43.12	48.25	33.03	98.95
6/27/2007	123.80	3.72	16.55	8.56	3.11	9.76	28.07	8.78	28.45	45.30	51.05	37.02	102.13
7/31/2007	105.10	6.98	18.62	9.45	3.55	12.18	25.11	13.72	20.66	48.55	53.68	39.73	104.69
8/28/2007	56.00	7.86	20.65	11.21	5.11	13.74	28.67	14.26	23.74	55.45	55.95	41.18	104.88
9/30/2007	73.40	11.07	21.96	12.62	6.36	15.24	29.24	15.20	23.79	56.89	55.67	42.28	108.32
10/30/2007	137.30	6.51	22.80	12.82	5.58	16.13	23.26	13.27	24.63	53.95	52.96	42.47	106.73
11/30/2007	91.60	4.84	22.81	11.39	4.44	14.24	28.35	11.69 No	22.70	54.35	52.18 No	43.05	105.64
12/31/2007	145.20	8.68	21.08	10.78	4.29	11.75	21.33	Measurement No	20.68	55.04	Measurement No	42.76	106.21
1/29/2008	92.80	7.31	19.80	7.84	2.27	8.07	24.12	10.20 No	17.03	52.91	50.60	31.30	103.86
2/26/2008	89.90	4.15	16.19	7.93	4.45 No	9.71	12.55	Measurement No	14.98	41.02	47.24	37.40	100.55
3/31/2008	145.20	2.62 No	13.87	5.62	measurement No	5.96	12.79	4.47	15.29	42.70	44.92	31.81	97.42
4/30/2008	141.30	measurement No	14.17	6.24	1.14	6.87	17.43	6.90	15.52	44.36	45.42	34.30	95.60

Table 3
Water Levels at Well 19 and Private Wells in North Hampton

Date	Well 19 (ft)	65 Lovering Road (ft)	66 Lovering Road (ft)	71 Lovering Road (ft)	74 Lovering Road (ft)	81 Lovering Rd (ft)	85 Lovering Rd (ft)	90 Lovering Road (ft)	92 Lovering Road (ft)	51 Winnicut Road (ft)	58 Winnicut Road (ft)	60 Winnicut Road (ft)	69 Winnicut Road (ft)
5/27/2008	70.60	4.95	14.77	7.83	2.34	8.80	19.25	7.74	17.98	43.71	49.45	36.33	101.98
6/24/2008	87.40	4.91	15.20	7.66	1.90	8.30	18.64	6.98	17.48	45.45	49.23	38.05	99.91
7/25/2008	74.30	3.88	15.63	6.79	2.50	8.12	15.21	6.03	16.21	47.19	49.87	38.79	99.96
8/27/2008	86.60	No measurement	21.65	7.85	2.74	8.85	19.76	7.87	18.23	47.95	50.85	38.01	102.27
9/29/2008	150.10	No measurement	16.50	6.60	1.72	6.97	14.70	5.58	15.70	48.77	49.15	37.80	102.20
10/28/2008	73.10	4.60	16.62	6.86	1.70	8.20	19.38	6.96	17.30	48.03	48.17	37.25	99.89
11/30/2008	74.00	3.96	15.66	6.88	1.20	7.03	15.81	5.21	15.26	48.10	50.30	38.12	101.54
12/31/2008	72.10	3.10	14.89	5.58	No measurement	6.97	18.19	No Measurement	15.81	50.46	46.04	34.60	99.62
1/27/2009	82.70	4.33	15.69	5.51	1.10	No measurement	No measurement	No Measurement	15.95	46.34	No Measurement	35.74	65.99
2/1/2009	68.40	No measurement	No measurement	No measurement	No measurement	No measurement	No measurement	No Measurement	No Measurement	No Measurement	No Measurement	No Measurement	No Measurement
3/23/2009	84.00	2.04	15.23	5.68	No measurement	6.54	16.11	No Measurement	15.28	44.64	46.26	33.41	98.62
4/30/2009	68.40	No measurement	No measurement	No measurement	No measurement	No measurement	No measurement	No Measurement	No Measurement	No Measurement	No Measurement	No Measurement	No Measurement
5/1/2009	67.10	No measurement	No measurement	No measurement	No measurement	No measurement	No measurement	No Measurement	No Measurement	No Measurement	No Measurement	No Measurement	No Measurement
6/5/2009	83.60	1.72	14.21	7.01	2.07	8.50	19.41	7.45	17.68	42.68	46.74	36.60	100.32
7/29/2009	135.70	3.10	14.95	6.90	1.33	7.00	14.40	5.49	15.82	45.36	50.41	59.34	102.46
8/31/2009	66.60	No measurement	No measurement	No measurement	No measurement	No measurement	No measurement	No Measurement	No Measurement	No Measurement	No Measurement	No Measurement	No Measurement
9/1/2009	78.30	No measurement	No measurement	No measurement	No measurement	No measurement	No measurement	No Measurement	No Measurement	No Measurement	No Measurement	No Measurement	No Measurement
10/5/2009	139.80	5.78	18.18	8.74	2.96	11.25	25.04	10.04	20.82	48.82	49.62	57.45	100.22
11/24/2009	71.40	4.43	17.23	6.95	1.91	8.78	18.63	7.37	17.72	49.61	49.24	58.44	100.47
12/1/2009	143.90	No measurement	No measurement	No measurement	No measurement	No measurement	No measurement	No Measurement	No Measurement	No Measurement	No Measurement	No Measurement	No Measurement
1/1/2010	84.10	No measurement	No measurement	No measurement	No measurement	No measurement	No measurement	No Measurement	No Measurement	No Measurement	No Measurement	No Measurement	No Measurement
2/25/2010	68.90	3.82	15.42	7.74	No measurement	10.58	13.88	No Measurement	14.51	47.52	51.61	58.19	95.32
3/2/2010	82.70	No measurement	No measurement	No measurement	No measurement	No measurement	No measurement	No Measurement	No Measurement	No Measurement	No Measurement	No Measurement	No Measurement
4/1/2010	61.90	No measurement	No measurement	No measurement	No measurement	No measurement	No measurement	No Measurement	No Measurement	No Measurement	No Measurement	No Measurement	No Measurement
5/3/2010	No measurement	1.39	13.12	5.74	1.25	8.04	17.78	6.90	17.13	40.15	No Measurement	50.82	95.28
6/24/2010	No measurement	4.90	16.05	7.73	3.20	9.70	22.61	8.60	19.14	45.55	No Measurement	57.94	97.84
7/1/2010	49.00	No measurement	No measurement	No measurement	No measurement	No measurement	No measurement	No Measurement	No Measurement	No Measurement	No Measurement	No Measurement	No Measurement
8/1/2010	17.30	No measurement	No measurement	No measurement	No measurement	No measurement	No measurement	No Measurement	No Measurement	No Measurement	No Measurement	No Measurement	No Measurement
9/7/2010	No measurement	10.81	20.29	9.73	3.82	12.38	24.81	10.70	21.61	51.42	No Measurement	61.90	104.45
10/1/2010	No measurement	No measurement	No measurement	No measurement	No measurement	No measurement	No measurement	No Measurement	No Measurement	No Measurement	No Measurement	No Measurement	No Measurement
11/2/2010	138.60	8.17	21.36	10.35	3.80	12.66	25.16	10.82	21.84	52.97	No Measurement	60.66	107.19
12/30/2010	44.80	6.22	19.97	7.49	2.05	8.93	19.35	7.87	18.23	52.18	No Measurement	60.46	107.84
1/1/2011	143.10	No measurement	No measurement	No measurement	No measurement	No measurement	No measurement	No Measurement	No Measurement	No Measurement	No Measurement	No Measurement	No Measurement
2/22/2011	48.00	5.19	19.61	7.18	1.75	8.59	18.54	7.35	17.65	No Measurement	No Measurement	62.76	109.04
3/1/2011	54.00	No measurement	No measurement	No measurement	No measurement	No measurement	No measurement	No Measurement	No Measurement	No Measurement	No Measurement	No Measurement	No Measurement
4/27/2011	130.60	2.93	15.75	5.64	No measurement	6.80	13.31	5.51	15.49	46.51	No Measurement	53.03	94.64
5/1/2011	35.70	No measurement	No measurement	No measurement	No measurement	No measurement	No measurement	No Measurement	No Measurement	No Measurement	No Measurement	No Measurement	No Measurement
6/1/2011	128.40	3.65	16.28	6.20	1.49	7.36	15.61	6.35	16.51	46.57	No Measurement	59.61	100.46
7/1/2011	126.00	5.05	17.91	7.60	2.30	14.20	20.28	7.88	18.29	47.91	No Measurement	57.63	102.16
8/2/2011	114.50	8.50	20.51	10.12	4.16	12.30	23.39	10.73	21.29	50.06	No Measurement	40.35	108.02
9/1/2011	133.60	7.98	21.10	8.97	3.05	11.31	22.45	9.68	20.42	52.52	No Measurement	59.52	103.37
10/3/2011	110.90	7.36	21.38	8.00	2.30	10.57	21.95	8.92	19.72	53.70	No Measurement	57.91	100.98
11/1/2011	114.00	6.82	19.51	6.81	1.43	7.38	14.60	5.78	15.89	53.22	No Measurement	57.49	100.28
12/1/2011	58.20	6.50	19.52	6.80	1.40	7.51	15.71	6.38	16.33	52.47	No Measurement	54.26	98.73
1/3/2012	113.90	5.35	19.08	3.58	1.45	7.76	16.56	6.67	16.75	50.55	46.41	55.60	97.35
2/1/2012	116.30	4.57	17.80	4.19	1.17	7.18	15.29	5.77	15.82	49.67	46.44	54.09	96.45
3/1/2012	133.50	5.02	18.32	6.62	1.14	8.30	19.47	7.17	20.30	49.37	46.71	53.73	95.39
4/2/2012	136.90	4.80	18.08	4.37	2.77	8.36	17.91	7.28	17.56	51.88	46.27	53.77	95.07
5/1/2012	30.70	4.72	17.90	6.79	1.57	7.88	17.31	6.44	16.64	50.23	48.24	60.12	103.84
6/1/2012	100.10	5.86	18.90	6.92	2.00	8.02	17.75	7.26	17.33	50.47	51.67	59.65	101.68
7/1/2012	138.00	6.55	19.45	7.72	2.52	8.76	19.31	7.99	30.50	51.35	50.80	59.41	106.64
8/1/2012	61.30	8.80	21.65	10.01	3.97	11.45	24.75	9.90	20.78	52.49	57.81	68.75	106.50
9/1/2012	128.30	11.06	23.51	11.93	5.21	13.53	28.35	11.53	22.73	54.15	55.90	64.88	108.90
10/1/2012	116.70	10.57	24.15	11.92	5.14	14.69	28.91	12.12	23.45	55.18	55.36	61.96	107.41
11/1/2012	114.00	8.38	24.20	10.01	4.04	14.21	26.90	11.71	22.90	55.90	52.09	59.19	103.39
12/3/2012	No measurement	13.41	24.77	11.10	5.45	14.34	No measurement	11.78	22.90	55.73	51.96	59.18	104.67
1/3/2013	58.20	7.55	22.52	7.86	2.35	8.89	No measurement	6.92	17.27	55.55	50.58	57.75	102.84
2/1/2013	113.90	8.52	22.30	5.57	2.47	8.86	18.46	7.64	18.12	54.42	49.47	56.92	101.51
3/1/2013	116.30	6.59	20.95	7.24	2.06	6.61	14.38	No Measurement	14.59	53.87	49.15	57.23	100.30
4/2/2013	133.50	4.95	19.19	6.42	1.36	7.00	13.10	5.84	15.99	51.31	46.96	54.04	98.01
5/1/2013	136.90	5.17	19.60	7.62	2.60	8.52	18.41	7.24	17.65	50.02	48.86	56.80	100.36
6/1/2013	30.70	6.55	19.67	7.85	2.28	8.46	18.50	7.32	17.53	50.70	58.89	65.87	104.85

Table 3
Water Levels at Well 19 and Private Wells in North Hampton

Date	Well 19 (ft)	65 Lovering Road (ft)	66 Lovering Road (ft)	71 Lovering Road (ft)	74 Lovering Road (ft)	81 Lovering Rd (ft)	85 Lovering Rd (ft)	90 Lovering Road (ft) No Measurement	92 Lovering Road (ft)	51 Winnicut Road (ft)	58 Winnicut Road (ft)	60 Winnicut Road (ft)	69 Winnicut Road (ft)
7/1/2013	100.10	5.71	19.37	7.23	1.80	7.87	16.39	No Measurement	12.00	50.87	50.84	58.81	103.33
8/1/2013	138.00	7.00	20.91	8.49	2.82	9.34	20.55	No Measurement	18.54	51.43	51.90	60.48	103.62
9/1/2013	61.30	7.68	22.10	8.47	2.62	10.46	23.32	8.85	19.80	53.06	53.42	62.81	105.63
10/1/2013	128.30	7.15	22.60	8.71	3.12	11.17	24.29	9.70	20.66	53.61	52.61	61.41	104.03
11/1/2013	116.70	7.77	23.31	9.41	4.07	12.71	27.74	10.84	22.17	54.57	51.32	59.95	102.38
12/3/2013	50.00	7.63	23.25	9.78	3.60	13.22	27.99	11.20	22.25	55.26	50.98	58.91	102.20
1/3/2014	52.20	7.48	22.37	8.71	2.65	10.78	23.41	No Measurement	19.66	56.71	51.02	43.82	103.11
2/1/2014	103.70	8.07	22.45	8.50	2.60	8.77	17.80	No Measurement	18.21	61.92	49.67	57.85	102.66
3/1/2014	No measurement	6.22	21.47	7.41	2.06	8.36	17.90	No Measurement	17.50	No Measurement	52.30	57.36	No Measurement
4/2/2014	No measurement	5.39	19.50	5.90	1.00	5.09	11.31	No Measurement	13.69	52.91	52.29	54.44	97.89
5/1/2014	41.20	5.33	18.61	6.85	2.18	7.62	15.46	6.40	16.59	49.66	48.22	55.42	98.71
6/1/2014	No measurement	6.37	19.20	7.73	2.07	8.80	18.86	7.60	18.09	50.07	50.97	59.02	99.61
7/1/2014	154.20	7.79	20.80	9.28	3.57	10.54	23.40	9.36	20.01	51.22	59.22	69.25	110.55
8/1/2014	No measurement	8.47	22.07	9.96	3.64	11.61	25.61	9.91	20.90	52.93	53.68	62.30	106.35
9/1/2014	40.10	8.85	23.06	10.60	4.57	12.71	26.00	10.67	21.88	54.14	52.81	60.82	105.46
10/1/2014	29.70	10.60	24.15	11.79	5.73	14.43	29.33	11.95	23.28	55.08	52.97	61.66	105.71
11/1/2014	154.00	8.60	23.70	10.48	4.52	13.38	26.93	11.12	22.30	55.53	51.02	58.61	103.13
12/3/2014	150.50	8.00	25.31	9.29	3.28	11.80	23.18	9.94	20.60	55.71	51.54	59.76	103.30
1/3/2015	142.00	6.12	20.00	7.19	1.80	6.99	13.51	5.76	15.98	53.39	48.76	54.94	No Measurement
2/1/2015	40.50	No measurement	No measurement	No measurement	No measurement	No measurement	No measurement	No Measurement	No Measurement	No Measurement	No Measurement	No Measurement	No Measurement
3/1/2015	109.50	6.24	19.56	No measurement	1.70	8.48	19.43	No Measurement	17.54	No Measurement	No Measurement	No Measurement	98.18
4/2/2015	32.00	4.14	18.26	5.94	1.22	6.14	13.39	4.79	14.81	52.83	47.15	53.90	97.29
5/1/2015	106.00	4.24	17.02	6.37	2.01	9.96	14.65	7.14	15.97	48.29	46.10	52.02	94.99
6/1/2015	No measurement	5.06	17.14	6.92	1.56	7.72	16.22	6.40	16.79	50.17	50.82	59.22	102.62
7/1/2015	No measurement	5.09	17.62	7.07	1.76	8.39	18.53	7.16	17.34	50.14	52.34	60.92	103.93
8/1/2015	No measurement	7.60	20.69	9.46	3.96	13.68	24.35	9.90	20.60	50.78	59.37	74.10	109.67
9/1/2015	No measurement	11.80	22.02	10.90	4.47	12.94	27.41	11.05	21.99	52.63	56.90	67.00	109.84
10/1/2015	No measurement	10.09	23.09	11.50	4.60	14.09	28.56	11.65	28.70	54.04	56.12	65.24	110.44
11/1/2015	No measurement	10.18	24.04	11.37	4.27	14.30	28.29	11.77	22.85	55.04	53.16	62.00	105.26
12/3/2015	No measurement	9.52	23.34	10.94	3.89	13.38	26.64	11.24	22.00	57.55	52.07	59.25	108.25
1/16/2016	144.20	8.10	22.26	8.47	2.55	9.58	19.89	8.19	18.33	57.11	51.87	59.08	108.97
2/16/2016	74.80	7.20	21.37	7.78	2.27	8.23	10.60	7.22	17.25	54.64	49.94	58.04	104.59
3/16/2016	74.60	6.13	19.90	7.27	2.06	6.52	13.33	5.28	15.16	54.18	49.34	56.94	104.92
4/16/2016	143.30	4.94	18.37	6.35	1.42	6.48	13.68	5.55	15.49	51.40	47.68	37.38	103.77
5/16/2016	39.00	4.34	18.79	6.58	1.86	8.10	18.15	7.06	17.11	51.10	47.41	37.15	102.60
6/16/2016	No measurement	6.61	19.42	8.30	3.13	9.24	21.59	8.16	19.71	51.29	56.70	40.31	111.94
7/16/2016	91.70	8.12	27.71	10.08	4.20	11.69	25.46	10.54	28.50	52.26	60.32	42.59	112.05
8/16/2016	154.30	11.40	21.97	12.43	6.38	14.21	28.56	18.83	22.36	53.40	60.86	43.47	115.25
9/16/2016	163.00	12.03	27.50	13.64	6.92	16.02	31.73	13.42	24.66	55.03	60.38	44.94	115.24
10/16/2016	182.70	13.29	26.31	15.60	7.85	17.65	33.61	15.03	26.25	56.04	57.83	44.72	108.81
11/16/2016	99.60	10.21	25.20	11.63	6.90	13.51	23.72	11.29	22.02	56.57	53.56	44.30	105.96
12/16/2016	99.40	9.20	24.33	9.76	3.25	10.18	19.85	8.07	19.69	56.80	51.48	43.21	105.78
1/16/2017	171.80	8.05	23.43	7.89	3.11	7.88	16.35	9.32	16.44	56.07	52.31	42.04	105.04
2/16/2017	172.80	6.92	22.23	7.36	1.72	6.87	14.24	9.48	15.65	54.78	49.93	38.62	104.40
3/16/2017	170.40	5.73	20.68	6.15	1.33	5.69	12.30	3.51	13.52	53.45	47.93	37.07	102.08
4/16/2017	77.50	4.63	19.36	6.21	No measurement	5.37	12.30	3.69	13.72	50.93	48.67	36.54	105.74
5/16/2017	173.80	3.65	17.16	5.60	1.25	5.98	13.07	4.67	14.62	46.81	46.30	33.39	103.05
6/16/2017	69.80	3.15	16.50	5.40	1.03	6.60	15.04	5.43	16.48	46.29	46.97	34.00	99.56
7/16/2017	82.90	4.57	18.18	7.24	3.65	9.50	19.51	7.69	17.88	47.35	53.93	37.55	108.93
8/16/2017	147.60	6.15	19.53	8.44	3.10	11.89	23.83	9.25	20.85	49.94	57.12	39.60	110.38
9/16/2017	149.60	7.71	21.10	9.61	4.43	12.60	27.66	10.76	21.77	59.96	56.00	41.05	113.18
10/16/2017	No measurement	7.60	22.06	10.20	4.33	13.22	28.28	13.46	22.67	52.57	54.65	41.44	106.72
11/16/2017	106.60	5.30	21.91	8.36	2.90	12.17	28.75	10.64	22.04	53.62	51.11	48.96	100.54
12/16/2017	73.80	6.88	22.19	9.05	3.52	12.93	28.92	11.45	21.61	54.03	50.29	43.29	101.07
1/1/2018	49.28	7.55	22.70	9.56	3.45	12.48	28.67	11.34	21.60	54.75	50.49	43.15	101.01
2/1/2018	68.91	7.32	21.72	7.49	4.62	8.79	21.81	7.50	17.83	55.25	55.25	41.60	100.91
3/1/2018	86.73	5.86	20.15	6.63	1.67	9.85	13.55	5.55	15.73	64.63	49.36	40.06	99.82
4/1/2018	75.95	4.70	19.73	6.12	1.31	6.54	13.84	5.34	15.36	52.37	49.18	38.22	99.97
5/1/2018	74.36	4.39	18.69	5.61	1.07	6.11	13.19	4.83	14.96	50.37	40.76	36.07	97.75
6/1/2018	83.33	5.68	19.55	7.08	2.36	8.45	19.37	7.30	17.71	49.49	51.76	38.09	105.11
7/1/2018	199.73	7.05	20.70	8.18	2.87	14.44	23.24	8.64	19.27	50.98	54.69	40.51	108.92
8/1/2018	91.71	7.47	21.49	8.45	3.37	10.96	23.19	9.53	20.53	55.45	59.15	42.47	111.72
9/1/2018	169.07	7.60	22.85	8.33	3.24	10.08	21.98	8.97	19.60	53.36	62.12	42.24	112.48
10/1/2018	97.10	6.28	20.80	6.96	1.99	8.90	19.07	7.70	18.10	53.60	52.41	40.50	105.09

Table 3
Water Levels at Well 19 and Private Wells in North Hampton

Date	Well 19 (ft)	65 Lovering Road (ft) No measurement	66 Lovering Road (ft)	71 Lovering Road (ft)	74 Lovering Road (ft)	81 Lovering Rd (ft)	85 Lovering Rd (ft)	90 Lovering Road (ft)	92 Lovering Road (ft)	51 Winnicut Road (ft)	58 Winnicut Road (ft)	60 Winnicut Road (ft)	69 Winnicut Road (ft)
11/1/2018	147.68		19.58	5.94	1.35	7.92	17.96	6.74	16.94	53.38	48.45	39.92	99.99
12/1/2018	26.48	2.77	15.51	3.81	No measurement	4.67	No measurement	3.76	13.69	48.12	45.68	32.48	94.21
1/1/2019	85.38	1.73	15.62	4.65	No measurement	6.83	15.45	5.84	52.90	45.61	44.06	34.60	93.95
2/1/2019	80.58	1.58	15.36	4.83	No measurement	7.22	16.36	6.40	16.45	45.54	44.05	35.29	93.06
3/1/2019	41.07	4.65	15.00	4.80	No measurement	7.11	16.32	6.18	16.30	46.35	44.31	35.95	93.30
4/1/2019	31.64	1.50	15.69	4.64	No measurement	7.09	15.73	6.19	16.60	46.38	45.30	36.50	92.58
5/1/2019	56.49	3.32	14.57	4.60	No measurement	6.40	14.62	5.10	15.99	48.17	46.50	36.86	93.14
6/1/2019	142.82	3.20	16.31	5.84	1.56	8.22	19.90	7.20	18.65	47.40	57.47	39.92	100.50
7/1/2019	129.45	4.26	17.70	6.26	1.79	8.90	20.93	7.73	19.04	53.09	53.04	39.92	102.72
8/1/2019	188.18	5.21	20.42	7.97	2.07	9.36	22.03	9.44	20.95	58.92	59.61	42.14	108.80
9/1/2019	128.05	6.43	21.43	8.25	3.70	12.14	27.07	10.51	22.51	52.72	58.56	43.16	109.77
10/1/2019	39.55	8.23	23.02	9.89	4.46	13.76	29.97	11.75	23.89	54.29	56.48	43.81	108.60
11/1/2019	36.15	7.25	22.60	9.02	2.12	12.32	26.83	10.19	22.03	55.51	51.47	43.02	100.48
12/1/2019	36.85	No measurement	22.45	8.24	1.87	No measurement	No measurement	No Measurement	19.90	No Measurement	80.14	46.45	102.11