

ORIGINAL



A GRANITE COMPANY

Received

FEB 06 2024

Office of the City Clerk
City of Marco Island, Florida



Prepared For: City Clerk, City of Marco Island
50 Bald Eagle Drive
Marco Island, Florida 34145

Bid Name: Proposal for the City of Marco Island, Florida
Project: Back Plugging Supply Well RO-5

Number: 2024-013

Bid Opening Date: February 6, 2024
Bid Opening Time: 2:00 PM (EST)

PROPOSAL BY:
Layne Christensen Company
5741 Zip Drive
Fort Myers, Florida 33905
PH: 239.275.1029 FX: 239.275.1025
www.layne.com



Layne
5741 Zip Drive.
Fort Myers, FL 33905
760-859-0873
tim.cechini@gcinc.com
www.layne.com
www.graniteconstruction.com

02/06/2024

Angela Johenning
Purchasing and Risk Manager
50 Bald Eagle Dr.,
Marco Island, Florida 34145

Re: Back Plugging Supply Well RO5 ITB 2024-013

Bid Date: February 6th, 2024

Ms. Johenning:

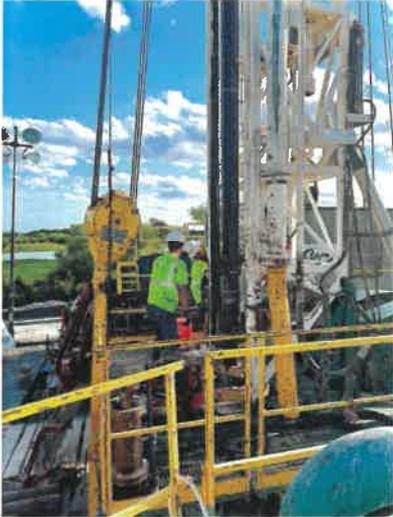
Layne Christensen Company is pleased to submit the attached proposal for the above referenced project. Layne is a global water management, construction company. We provide responsible solutions for the world's most challenging water, mineral, and energy challenges. Our integrated approach allows us to offer more than just individual services. It ensures streamlined communications, expedited timelines, and a constant focus on our overriding values of safety, sustainability, integrity, and excellence.

Layne has a strong commitment to providing a safe and productive workplace. Our emphasis on health and safety encompasses developing site-specific safety plans, and is designed to identify, evaluate, and control health and safety hazards for the purpose of protecting employees as well as all onsite personnel.

We hope that you find this proposal acceptable and look forward to working with you.

If you have any questions or need any additional information, please feel free to contact us at (239) 275-1029





Bid Forms & Requirements

Layne Christensen Company
5741 Zip Drive
Fort Myers, Florida 33905
Phone: 239.275.1029
Fax: 239.275.1025
www.layne.com



A GRANITE COMPANY

ADDITIONAL CONTRACTOR INFORMATION

I. Contact for inquiries regarding this Bid:

Name: Timothy Cechini or Ethan Nieves Phone No. 239-275-1029

Email: tim.cechini@gcinc.com or ethan.nieves@gcinc.com

II. Additional Company Information

Company's Primary Area(s) of Expertise: Drilling, Well, Pumps, Logging, Rehabilitation

Type of Company: _____ Sole Proprietorship: X Corporation: _____

Partnership Date Formed: _____ Number of Employees: _____

Federal Tax I.D. # 48-0920712

Contractor License(s): complete as applicable

Marco Island Building Services Registration # _____

State License # _____ Expiration date _____

Collier County License # See Attached Licenses Expiration date _____

Has the company operated under any other names in the past five years?

Yes _____ No X If yes, give name(s): _____

Does the company have offices, plants or warehouses in any other location? X Y _____ N

If yes, list addresses: See Appendix A

Bonding Capacity

Single bonding limit \$ 6,500,000.00 Aggregate Limit \$ 5,000,000.00

Bonding Company Name & Address: See Appendix B1

Travelers Casualty and Surety Company of America

Has your company or any of its key people been a party to a bankruptcy or reorganization proceeding?

Yes _____ No X If yes, date _____

During the past five years have any subcontractors or suppliers filed any liens against you?

Yes X . No If yes, give details of any liens over \$5,000. Please provide details in attachment See Appendix C

Have you ever failed to complete a contract, been defaulted, or had a contract terminated?

Yes X No If yes, please provide details in attachment. See Appendix D

In the past five years, has your company or any of its key people been involved in any lawsuits arising from construction projects?

Yes X No . If yes, please provide details in attachment. See Appendix E

In the past five years, has your company or any of its key people been investigated for or found to have committed a violation of any labor laws?

Yes No X . If yes, please provide details in attachment.

In the past five years, has your company or any of its key people been investigated for or found to have committed a violation of state, federal or local environmental protection laws?

Yes X No . If yes, please provide details in attachment. See Appendix F



I HEREBY CERTIFY BEING FIRST DULY SWORN THAT THE ABOVE STATEMENTS ARE TRUE AND CORRECT

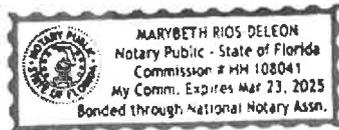
COMPANY NAME Layne Christensen Company

Timothy Cechini
Title: Area Manager

Sworn to (or affirmed) and subscribed before me by means of physical presence or online notarization, this 6th day of February , 20 24 , by Timothy Cechini - Area Manager (name of person making statement).

My Commission Expires: March 23, 2025

Marybeth Rios-DeLeon
(Signature)



Name: Marybeth Rios-DeLeon
(Legibly Printed)

(AFFIX OFFICIAL SEAL)

Notary Public, State of: Florida

Commission No.: HH 108041

C2: BID SCHEDULE SUMMARY
Back Plugging Supply Well RO-5
ITB# 2024-013

BID SCHEDULE CITY OF MARCO ISLAND WELL RO-5 BACK PLUGGING				
Bid Item	Contract Description	Qty	Unit	Total
1	Mobilize to project. Prepare preconstruction video. Includes all permits and MOT plan approvals necessary prior to mobilization. Complete submittals as required.	1	LS	\$10,000.00
2	Suppress the flow from the well with a salt solution if necessary.	1	LS	\$6,500.00
3	Remove wellhead and install temporary riser and discharge piping.	1	LS	\$5,000.00
4	Conduct pre-treatment video survey and caliper logging of the well.	1	LS	\$12,100.00
5	Install tremie pipe to the bottom of the borehole then mix and install cement grout to fill the borehole from the bottom at 540 feet bls to an approximate depth of 480 feet bls via pumping cement grout down the tremie pipe. Remove tremie pipe from the well.	1	LS	\$22,000.00
6	Install wellhead fittings to allow artesian flow to be routed to the existing 6-inch discharge line. Piping will provide a connection and a shut off valve to isolate the well from the discharge line.	1	LS	\$2,700.00
7	Purge the well via flowing under artesian pressure to the City's stormwater system for a period of approximately 40 hours. Results of water quality testing during the purge will determine if additional testing will be authorized.	1	LS	\$8,500.00
8	Install temporary test pump and necessary discharge pipe. Conduct step drawdown testing at rates of 400, 500, and 600 gallons per minute with a step duration of 1-hour per step. Remove temporary test pump.	1	LS	\$9,000.00
9	Clean and restore site and demobilize.	1	LS	\$9,500.00
10	OWNER'S ALLOWANCE to be used upon authorization by the City	1	LS	\$10,000
Total Cost for Well RO-5 Back Plugging Work Scope				\$95,300.00

* Work considered contingency will be requested by Owner. Contractor must submit detailed cost proposal for contingency work, and Owner must approve in writing prior to the Contractor ordering materials or starting any work related to contingency.

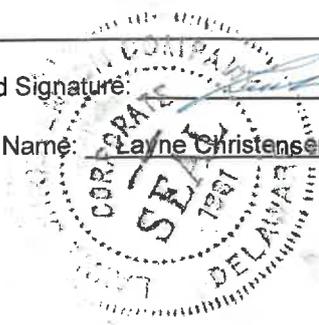
THIS IS A LUMP SUM BID INCLUSIVE OF ALL ITEMS IN THE CONTRACT DOCUMENTS. ITEMS NOT SPECIFICALLY LISTED ABOVE SHALL BE INCIDENTAL TO CORRESPONDING ITEMS AND INCLUDED IN THE TOTAL CONTRACT PRICE (TOTAL BASE BID MINUS CONTINGENCY). BIDDERS MUST BE READY TO SUBMIT A DETAILED BID SCHEDULE BREAKDOWN WHEN REQUESTED BY THE CITY, BEFORE OR AFTER THE AWARD OF CONTRACT AND PRIOR TO FIRST PAY REQUEST.

Written Amount (GRAND TOTAL BID PRICE): Ninety Five Thousand Three Hundred Dollars and Zero Cents

Authorized Signature: _____

Date 02 / 05 /2023

Company Name: Layne Christensen Company



C4: LIST OF SUBCONTRACTORS Back Plugging Supply Well RO-5 ITB# 2024-013

The undersigned states that the following is a full and complete list of the proposed subcontractors on this Project and the class of work to be performed by each, and that such list will not be added to nor altered without written consent of the Project Manager. The undersigned further acknowledges its responsibility for ensuring that the subcontractors listed herein meet all legal requirements applicable to and necessitated by this Agreement, including, but not limited to proper licenses, certifications, registrations and insurance coverage. The City reserves the right to disqualify any bidder who includes non-compliant subcontractors in his bid offer. The bidder shall provide evidence that the subcontractor has agreed to provide the class of work as indicated on this form if so requested by the City. Failure to provide this evidence, if requested, may result in the disqualification of the bid. Further, the City may direct the bidder/contractor to remove/replace any subcontractor that is found to be non-compliant with this requirement subsequent to award of the contract at no additional cost to the City. THIS LIST MUST BE COMPLETED OR BID MAY BE DEEMED NON-RESPONSIVE. (Attach additional sheets as needed). Bidder must be prepared to provide documentation demonstrating agreement of the subcontractor to participate in the bid.

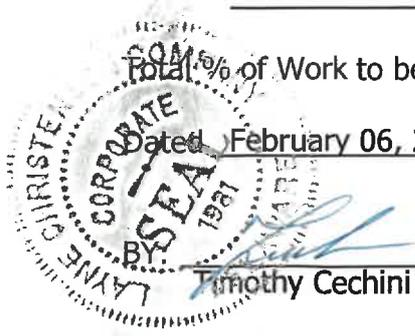
<u>Subcontractor and Address</u>	<u>Class of Work to be Performed</u>
1. <u>Lee Logging., LLC</u> <u>7786 Oak Grove Circle, Florida 33467</u>	<u>Geophysical Logging</u>
2. _____ _____	_____
3. _____ _____	_____
4. _____ _____	_____
5. _____ _____	_____

Total % of Work to be performed by subcontractors- 10 %

Dated February 06, 2024

Layne Christensen Company
Bidder

Timothy Cechini - Area Manager



C5: STATEMENT OF EXPERIENCE OF BIDDER
Back Plugging Supply Well RO-5
ITB# 2024-013

The Bidder is required to state below what work of similar type and magnitude is a judge of its experience, skill and business standing and of its ability to conduct the work as completely and as rapidly as required under the terms of the contract.

Please list at least five projects and only projects that you have completed within the last 5 years or are currently working on. Florida references only.

Project Name	<u>Charlotte County Plugging and Abandoning</u>		
Description of Work	<u>Plug and Abandonment of Four Monitoring Wells and Back-plugging of Production Well</u>		
Location	<u>17430 Burnt Store Road, Punta Gorda, FL 33955</u>		
Year	<u>20_23</u>	Contract Price	<u>\$ 94,752.00</u>
Contact Name	<u>Bryan Hatfield, PMP</u>		
Title & Name of Firm	<u>Project Manager, Operations - Charlotte County</u>		
Phone No.	<u>941-769-4054</u>		
Email:	<u>bryan.hatfield@chrallottecountyfl.gov</u>		

Project Name	<u>Collier County Plugging and Abandoning</u>		
Description of Work	<u>Abandonment of several of Collier County wells, including monitoring and production</u>		
Location	<u>Collier County</u>		
Year	<u>20_23</u>	Contract Price	<u>\$ 243,791.00</u>
Contact Name	<u>Alicia Abbott</u>		
Title & Name of Firm	<u>Project Manager - Collier County</u>		
Phone No.	<u>239-252-5344</u>		
Email:	<u>alicia.abbott@colliercountyfl.gov</u>		

Project Name	<u>Cape Coral Acidification of Production Wells</u>	
Description of Work	<u>Acidification of multiple production wells across all of Cape Coral</u>	
Location	<u>Cape Coral</u>	
Year <u>20_23</u>	Contract Price	<u>\$ 1,027,750.00</u>
Contact Name	<u>Rand Edelstein</u>	
Title & Name of Firm	<u>Hydrogeologist - Utilities Department of Cape Coral</u>	
Phone No.	<u>239-242-3651</u>	
Email:	<u>redelstein@capecoral.gov</u>	

Project Name	<u>Fort Myers Abandonment and Rehabilitation of Wells</u>	
Description of Work	<u>Abandonment of production well and rehabilitation of several production wells</u>	
Location	<u>Fort Myers</u>	
Year <u>20_23</u>	Contract Price	<u>\$ 848,921.00</u>
Contact Name	<u>Joe Jamison</u>	
Title & Name of Firm	<u>Project Coordinator - Gulfpoint Construction</u>	
Phone No.	<u>239-768-1800</u>	
Email:	<u>joe@gpconstruction.com</u>	

Project Name	<u>Port St. Lucie MIT's</u>	
Description of Work	<u>Mechanical Integrity Testing for several of Port St. Lucie's Injection Wells</u>	
Location	<u>Port St. Lucie</u>	
Year <u>20_23</u>	Contract Price	<u>\$ 282,400.00</u>
Contact Name	<u>David McNabb</u>	
Title & Name of Firm	<u>President - McNabb Hydrogeologist Consulting</u>	
Phone No.	<u>561-891-0763</u>	
Email:	<u>david@mcnabbhydroconsult.com</u>	

Project Name _____
Description of Work _____

Location _____
Year 20____ Contract Price \$ _____
Contact Name _____
Title & Name of Firm _____
Phone No. _____
Email: _____

Project Name _____
Description of Work _____

Location _____
Year 20____ Contract Price \$ _____
Contact Name _____
Title & Name of Firm _____
Phone No. _____
Email: _____

See Attached for
Additional References

Project Name _____
Description of Work _____

Location _____
Year 20____ Contract Price \$ _____
Contact Name _____
Title & Name of Firm _____
Phone No. _____
Email: _____

Project Name _____
Description of Work _____

Location _____
Year 20____ Contract Price \$ _____
Contact Name _____
Title & Name of Firm _____
Phone No. _____
Email: _____

Project Name _____
Description of Work _____

Location _____
Year 20____ Contract Price \$ _____
Contact Name _____
Title & Name of Firm _____
Phone No. _____
Email: _____

See Attached for Additional References

Project Name _____
Description of Work _____

Location _____
Year 20____ Contract Price \$ _____
Contact Name _____
Title & Name of Firm _____
Phone No. _____
Email: _____

INSERT ADDITIONAL PAGES IF NECESSARY

C6: BID AGREEMENT
Back Plugging Supply Well RO-5
ITB# 2024-013

Upon receipt of written notice of the conditional acceptance of this Bid, Bidder will execute the formal Contract attached within 10 calendar days and deliver the Surety Bond or Bonds and Insurance as required by the Contract Documents. The attached bid security (5% of Bid) in the sum of: Five Percent (5%) of Bid Amount dollars (\$ 5% of Bid) shall become the property of the Owner in the event the Contract, Insurance and Bonds are not executed within the time above set forth for the delay and additional expense to the Owner.

If awarded a contract under this Proposal, the undersigned proposes to commence work at the site on the Commencement Date stipulated in the written Notice to Proceed unless the Project Manager, in writing, subsequently notifies the Contractor of a modified (later) Commencement Date. The undersigned further agrees to substantially complete all work covered by this Proposal within **150** consecutive calendar days, and to fully complete all work in its entirety, including final acceptance, within **165** calendar days from and including the Commencement Date. The term "substantially complete" means a level of completion in compliance with the Contract Documents as certified in writing by Owner's Project Manager and recommended by the Engineer such that Owner has beneficial use of the Project and can operate the Project in all respects for its intended purpose. In the event the Work includes more than one Phase, Owner, at its discretion, may set Substantial Completion dates for each Phase and may impose provisions for liquidated damages for each Phase, including Final Completion.

X , being first duly sworn on oath deposes and says that the Bidder on the above Proposal is organized as indicated and that all statements herein made are made on behalf of such Bidder and that this deponent is authorized to make them.

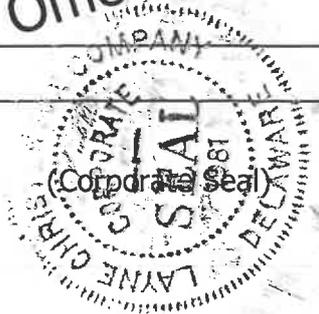
X , also deposes and says that it has examined and carefully prepared its Bid Proposal from the Contract Drawings and Specifications and has checked the same in detail before submitting this Bid; that the statements contained herein are true and correct.

(a) Corporation

The Bidder is a corporation organized and existing under the laws of the State of Delaware , which operates under the legal name of Layne Christensen Company , and the full names of its officers are as follows:

- President _____
- Secretary _____
- Treasurer _____
- Manager _____

**See Attached
List of Officers**



(b) Co-Partnership

The Bidder is a co-partnership consisting of individual partners whose full names are as follows:

None

The co-partnership does business under the legal name of:

(c) Individual

The Bidder is an individual whose full name is _____, and if operating under a trade name, said trade name is _____.

DATED _____

None

Legal entity

BY: _____

Name of Bidder (Typed)

Signature

Title

[Corporate Seal]

C7: BID BOND
Back Plugging Supply Well RO-5
ITB# 2024-013

KNOW ALL MEN BY THESE PRESENTS, that we Layne Christensen Company (hereinafter called the Principal), and Travelers Casualty and Surety Company of America, (herein called the Surety), a corporation chartered and existing under the laws of the State of Connecticut with it principal offices in the city of Hartford and authorized to do business in the State of Florida are held and firmly bound unto the **City of Marco Island** (hereinafter called the Owner) in the full and just sum of Five Percent (5%) of Bid Amount dollars (\$5% of Bid) good and lawful money of the United States of America, to be paid upon demand of the Owner, to which payment well and truly to be made, the Principal and the Surety bind themselves, their heirs, and executors, administrators, and assigns, jointly and severally and firmly by these presents.

Whereas, the Principal is about to submit, or has submitted to the Owner, a proposal for furnishing all labor, materials, equipment, and incidentals necessary to perform:

Back Plugging Supply Well RO-5

NOW, THEREFORE, The conditions of this obligation are such that if the Proposal be accepted, the Principal shall, within ten days after the date of a written Notice of Award, execute a Contract in accordance with the Proposal and upon the terms, conditions and price(s) set forth therein, of the form and manner required by the Owner, and execute a sufficient and satisfactory Contract Performance Bond and Payment Bond payable to the Owner, in an amount of 100 Percent of the total Contract price each in form and with security satisfactory to the said Owner, then this obligation to be void; otherwise to be and remain in full force and virtue in the law; and the Surety shall, upon failure of the Principal to comply with any or all of the foregoing requirements within the time specified above, immediately pay to the aforesaid Owner, upon demand, the amount hereof in good and lawful money of the United States of America, not as a penalty but as liquidated damages.

IN TESTIMONY Thereof, the Principal and Surety have caused these presents to be duly signed and sealed this 2nd day of February, 2024.

BY: Layne Christensen Company

[Signature]

Travelers Casualty and Surety Company of America

Jessica Rosser
Jessica Rosser, Attorney-In-Fact

Principal

(Seal)

Surety

(Seal)



Countersigned Margaret A. Ginem /Margaret A. Ginem, Florida Resident Agent License # P121741

Local Resident Producing Agent for Travelers Casualty and Surety Company of America

ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of TEXAS
County of Dallas)

On Feb 2, 2024 before me, Diana Alexis Cervantes, Notary Public
(insert name and title of the officer)

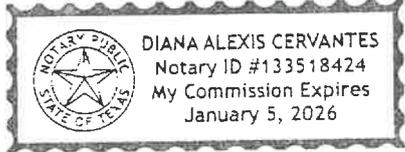
personally appeared Jessica Rosser =====,
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are
subscribed to the within instrument and acknowledged to me that he/she/they executed the same in
his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the
person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of TEXAS that the foregoing
paragraph is true and correct.

WITNESS my hand and official seal.

Signature *Diana Cervantes*

(Seal)





**Travelers Casualty and Surety Company of America
Travelers Casualty and Surety Company
St. Paul Fire and Marine Insurance Company**

POWER OF ATTORNEY

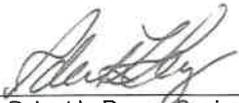
KNOW ALL MEN BY THESE PRESENTS: That Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company are corporations duly organized under the laws of the State of Connecticut (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint **Jessica Rosser** of **DALLAS**, Texas, their true and lawful Attorney(s)-in-Fact to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed, and their corporate seals to be hereto affixed, this **21st** day of **April**, 2021.



State of Connecticut

City of Hartford ss.

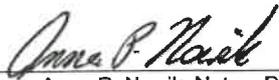
By: 
Robert L. Raney, Senior Vice President

On this the **21st** day of **April**, 2021, before me personally appeared **Robert L. Raney**, who acknowledged himself to be the Senior Vice President of each of the Companies, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of said Companies by himself as a duly authorized officer.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

My Commission expires the **30th** day of **June**, 2026




Anna P. Nowik, Notary Public

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of each of the Companies, which resolutions are now in full force and effect, reading as follows:

RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her; and it is

FURTHER RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary; and it is

FURTHER RESOLVED, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

FURTHER RESOLVED, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

I, **Kevin E. Hughes**, the undersigned, Assistant Secretary of each of the Companies, do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which remains in full force and effect.

Dated this **2nd** day of **February**, 2024.




Kevin E. Hughes, Assistant Secretary

**To verify the authenticity of this Power of Attorney, please call us at 1-800-421-3880.
Please refer to the above-named Attorney(s)-in-Fact and the details of the bond to which this Power of Attorney is attached.**

FLORIDA DEPARTMENT OF FINANCIAL SERVICES

MARGARET ANN GINEM

License Number : P121741

Resident Insurance License

- 0220 - GENERAL LINES (PROP & CAS)

Issue Date

11/15/2012

Please Note:

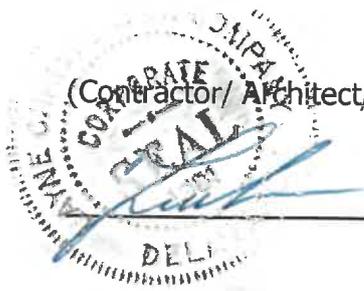
A licensee may only transact insurance with an active appointment by an eligible insurer or employer. If you are acting as a surplus lines agent, public adjuster, or reinsurance intermediary manager/broker, you should have an appointment recorded in your own name on file with the Department. If you are unsure of your license status you should contact the Florida Department of Financial Services immediately. This license will expire if more than 48 months elapse without an appointment for each class of insurance listed. If such expiration occurs, the individual will be required to re-qualify as a first-time applicant. If this license was obtained by passing a licensure examination offered by the Florida Department of Financial Services, the licensee is required to comply with continuing education requirements contained in 626.2815 or 648.385, Florida Statutes. A licensee may track their continuing education requirements completed or needed in their MyProfile account at <https://dice.fidfs.com>. To validate the accuracy of this license you may review the individual license record under "Licensee Search" on the Florida Department of Financial Services website at <http://www.MyFloridaCFO.com/Division/Agents>



Jimmy Patronis
Chief Financial Officer
State of Florida

C8: NON-COLLUSION CERTIFICATION
Back Plugging Supply Well RO-5
ITB# 2024-013

The undersigned hereby certifies, to the best of his or her knowledge and belief, that on behalf of the person, firm, association, or corporation submitting the bid certifying that such person, firm, association, or corporation has not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise take any action, in restraint of free competitive bidding in connection with the submitted bid. Failure to submit the executed statement as part of the bidding documents may make the bid non-responsive and not eligible for award consideration.



(Contractor/ Architect/Engineer's Signature)

Date February 6, 2024

Timothy Cechini - Area Manager

Name and title of Authorized Signee

Layne Christensen Company

Name of Corporation, Partnership, Trust, Etc.



C9: PUBLIC ENTITY CRIMES
Back Plugging Supply Well RO-5
ITB# 2024-013

**SWORN STATEMENT UNDER SECTION 287.133 (3)(a), FLORIDA STATUTES,
ON PUBLIC ENTITY CRIMES**

THIS FORM MUST BE SIGNED IN THE PRESENCE OF A NOTARY PUBLIC OR OTHER OFFICER AUTHORIZED TO ADMINISTER OATHS.

1. This sworn statement is submitted with bid proposal **#2024-013** for **Back Plugging Supply Well RO-5**.

2. This sworn statement is submitted by Layne Christensen Company
(name of entity submitting sworn statement) whose business address is 5741 Zip Drive.,
Fort Myers, Florida 33905 its Federal Employer Identification Number (FEIN) is
48-0920712 (if the entity has no FEIN, include the Social Security Number of the
individual signing this sworn statement: _____.

3. My name is Timothy Cechini and my relationship to the entity named
(please print name of individual signing) above is Area Manager.

4. I understand that a "public entity crime" as defined in Paragraph 287.133(1)(g), **Florida Statutes**, means a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity or with an agency or political subdivision of any other state or of the United States, including, but not limited to, any bid or contract for goods or services to be provided to any public entity or an agency or political subdivision or any other state or of the United States and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentation.

5. I understand that "convicted" or "conviction" as defined in Paragraph 287.133(1)(b), **Florida Statutes**, means a finding of guilt or a conviction of a public entity crime, with or without an adjudication of guilt, in any federal or state trial court of record relating to charges brought by indictment or information after July 1, 1989, as a result of jury verdict, non-jury trial, or entry of a plea of guilty or nolo contendere.

6. I understand that an "affiliate" as defined in Paragraph 287.133(1)(a), **Florida Statutes**, means:

a. A predecessor or successor of a person convicted of a public entity crime; or

b. An entity under the control any natural person who is active in the management of the entity and who has been convicted of a public entity crime. The term "affiliated" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an affiliate. The ownership by one person of shares constituting a controlling interest in another person or a pooling of equipment or income among persons when not for fair market value under an arm's length agreement, shall be a prima facie case that one person controls another person. A person who knowingly enters into a joint venture with a person who has

been convicted of a public entity crime in Florida during the preceding 36 months shall be considered an affiliate.

c. I understand that a "person" as defined in Paragraph 287.133(1)(e), **Florida Statutes**, means any natural person or entity organized under the laws of any state or of the United States with the legal power to enter into binding contract and which bids or applies to bid on contracts for the provision of goods or services let by a public entity, or which otherwise transacts or applies to transact business with a public entity. The term "person" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in management of an entity.

d. Based on information and belief the statement that I have marked below is true in relation to the entity submitting this sworn statement. **(indicate which statement applies.)**

Neither the entity submitting this sworn statement, nor any officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, nor any affiliate of the entity have been charged with and convicted of a public entity crime subsequent to July 1, 1989.

The entity submitting this sworn statement, or one of the officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989.

The entity submitting this sworn statement, or one or more of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in the management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989. However, there has been a subsequent proceeding before a Hearing Officer of the State of Florida, Division of Administrative Hearings and the Final Order entered by the Hearing Officer determined that it was not in the public interest to place the entity submitting the sworn statement on the convicted vendor list. **(attach a copy of the final order).**

I UNDERSTAND THAT THE SUBMISSION OF THIS FORM TO THE CONTRACTING OFFICER FOR THE PUBLIC ENTITY IDENTIFIED IN PARAGRAPHS 1-3 (ONE THRU THREE) ABOVE IS FOR THAT PUBLIC ENTITY ONLY AND, THAT HIS FORM IS VALID THOROUGH DECEMBER 31 OF THE CALENDAR YEAR IN WHICH IT IS FILED. I ALSO UNDERSTAND THAT I AM REQUIRED TO INFORM THE PUBLIC ENTITY PRIOR TO ENTERING INTO A CONTRACT IN EXCESS OF THE THRESHOLD AMOUNT PROVIDED IN SECTION 287.017, FLORIDA STATUTES FOR CATEGORY TWO OF ANY CHANGE IN THE INFORMATION CONTAINED IN THIS FORM.



(Signature) Timothy Cechini - Area Manager

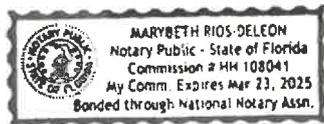
February 06, 2024

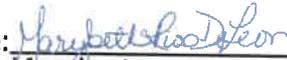
(Date)

STATE OF Florida
COUNTY OF Lee

Sworn to (or affirmed) and subscribed before me by means of physical presence or online notarization, this 6th day of 02, 2024, by Timothy Cechini - Area Manager (name of person making statement) who is personally known to me or who has produced Personally Known (type of identification) as identification.

Affix seal here



Notary Public signature: 
Marybeth Rios-DeLeon

C10: CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY, AND VOLUNTARY EXCLUSION

Back Plugging Supply Well RO-5 ITB# 2024-013

This certification is required by the regulations implementing Executive Order 12549, Debarment and Suspension (34 CFR, part 85, Section 85.510, Participant’s Responsibilities).

“The Bidder certifies that, neither the firm nor any person associated therewith in the capacity of owner, partner, director, officer, principal, investigator, project director, manager, auditor, and/or position involving the administration of federal funds:

- (a) is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions, as defined in 49 CFR s29.110(a), by any federal department or agency;
- (b) has within a three-year period preceding this certification been convicted of or had a civil judgment rendered against it for: commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a federal, state, or local government transaction or public contract; violation of federal or state antitrust statutes; or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property; **See Appendix G**
- (c) is presently indicted for or otherwise criminally or civilly charged by a federal, state, or local governmental entity with commission of any of the offenses enumerated in paragraph (b) of this certification; and
- (d) has within a three-year period preceding this certification had one or more federal, state, or local government public transactions terminated for cause or default.

The Bidder certifies that it shall not knowingly enter into any transaction with any subcontractor, material supplier, or vendor who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this project by any federal agency unless authorized by the Florida Department of Transportation.”

The seal is circular with the text "LAYNE CHRISTENSEN COMPANY" around the perimeter. A blue ink signature is written across the seal and extends to the right.

Date February 6, 2024

Contractor/ Architect/Engineer’s Signature

Timothy Cechini - Area Manager
Name and title of Authorized Signee

Layne Christensen Company
Name of Corporation, Partnership, Trust, Etc.

C11: EMPLOYMENT OF UNAUTHORIZED ALIEN WORKERS

Back Plugging Supply Well RO-5 ITB# 2024-013

The City of Marco Island will not intentionally award publicly funded contracts to any contractor who knowingly employs unauthorized workers, constituting a violation of the employment provisions contained in 8 U.S.C. Section 1324a(e) (Section 2274A(e) of the Immigration and Nationality Act ("INA")). The City shall consider the employment by any contractor of unauthorized aliens a violation of Section 274A(e) of the INA shall be grounds for unilateral cancellation of this Agreement by the City.

Vendor/Contractor shall utilize the U.S. Department of Homeland Security's E-Verify system, in accordance with the terms governing use of the system, to confirm the employment eligibility of:

1. all persons employed by the Vendor/Contractor during the term of the Contract to perform employment duties within Florida; and
2. all persons, including subcontractors, assigned by the Vendor/Contractor to perform work pursuant to the contract with the Agency.

You may also sign-up for free webinars on E-Verify which are offered by the U.S. Department of Homeland Security. To see the schedule of webinars and register, click on the following link, which will take you to the US Department of Homeland Security's website: [E-Verify Webinars](#)

The Website for E-Verify is: <http://www.uscis.gov/e-verify>



(Contractor/ Architect/Engineer's Signature)

February 06, 2024

Date

Timothy Cechini - Area Manager

Name and title of Authorized Signee

Layne Christensen Company

Name of Corporation, Partnership, Trust, Etc.

C12: CONFLICT OF INTEREST DISCLOSURE FORM

Back Plugging Supply Well RO-5 ITB# 2024-013

The award of this contract is subject to the provisions of Chapter 112, Florida Statutes. All respondents must disclose within their submittal the name of any officer, director, or agent who is also an employee of the City of Marco Island.

The mere appearance of a conflict may be as serious and potentially damaging. Reports of conflicts based on appearances can undermine public trust in ways that may not be adequately restored even when the mitigating facts of a situation are brought to light. Apparent conflicts, therefore, should be disclosed and evaluated with the same vigor as actual conflicts.

(a) A public employee acting as a purchasing agent, or public officer acting in an official capacity, is prohibited from purchasing, renting, or leasing any realty, goods, or services for his or her agency from a business entity in which the officer or employee or his or her spouse or child owns more than a 5% interest. [Sec. 112.313(3), Fla. Stat.]

(b) A public officer or employee, acting in a private capacity, also is prohibited from renting, leasing, or selling any realty, goods, or services to his or her own agency if the officer or employee is a state officer or employee, or, if he or she is an officer or employee of a political subdivision, to that subdivision or any of its agencies. [Sec. 112.313(3), Fla. Stat.]

(c) A public officer or employee is prohibited from holding any employment or contract with any business entity or agency regulated by or doing business with his or her public agency. [Sec. 112.313(7), Fla. Stat.]

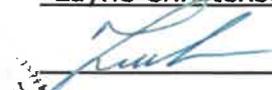
(d) A public officer or employee also is prohibited from holding any employment or having a contractual relationship which will pose a frequently recurring conflict between the official's private interests and public duties or which will impede the full and faithful discharge of the official's public duties. [Sec. 112.313(7), Fla. Stat.]

Please check one of the following statements and attach necessary documents if necessary:

To the best of our knowledge, the undersigned firm has no potential conflict of interest due to any other clients, contracts, or property interest for this project.

The undersigned firm, by attachment to this form, submits information which may be a potential conflict of interest due to other clients, contracts, or property interest for this project.

Company Name Layne Christensen Company

Authorized Signature 

Name Timothy Cechini

Title Area Manager

Date February 06, 2024



C13: FLORIDA TRENCH SAFETY ACT STATEMENT

Back Plugging Supply Well RO-5

ITB# 2024-013

SWORN STATEMENT UNDER THE FLORIDA TRENCH SAFETY ACT

THIS FORM MUST BE SIGNED BY THE BIDDER WHO WILL BE RESPONSIBLE FOR THE EXCAVATION WORK ("BIDDER"), OR ITS AUTHORIZED REPRESENTATIVE, IN THE PRESENCE OF A NOTARY PUBLIC AUTHORIZED TO ADMINISTER OATHS.

1. This sworn statement is submitted with bid proposal **#2024-013** for *Back Plugging Supply Well RO-5 - ITB# 2024-013*.
2. This Sworn Statement is **submitted by** Layne Christensen Company (name of entity submitting sworn statement), **hereinafter "BIDDER"**. The **BIDDER'S business address is:** 5741 Zip Drive, Fort Myers, Florida 33905
BIDDER'S Federal Employer Identification Number (FEIN) is 48-0920712.
3. My name is Timothy Cechini (print name of individual signing) and my relationship to the BIDDER is Area Manager (position or title) of/for the BIDDER. I certify, through my signature at the end of this Sworn Statement, that I am an authorized representative of the BIDDER.
4. The Trench Safety Standards that will be in effect during the construction of this Project are contained within **Trench Safety Act** (refer to the applicable Florida Statute(s) and/or OSHA Regulation(s) and include the "effective date" in the citation(s)). Reference to and compliance with the applicable Florida Statute(s) and/or OSHA Regulation(s) is the complete and sole responsibility of the BIDDER. Such reference will not be checked by OWNER or ENGINEER for accuracy, completeness or any other purpose. The OWNER and ENGINEER shall have no responsibility to review or check the BIDDER's compliance with the trench safety standards.
5. The BIDDER assures the OWNER that it will comply with the applicable Trench Safety Standards and agrees to indemnify, defend and hold harmless the OWNER and ENGINEER, and any of their agents or employees, from any claims arising from the failure of the BIDDER to identify applicable standards or to comply with said standards. As specific consideration for the indemnification above, the OWNER agrees to give the BIDDER twenty-five dollars (\$25.00), which the OWNER agrees is paid on behalf of all parties indemnified hereinabove.
6. The BIDDER has allocated and included in its bid the total amount of \$ 0.00 based on the linear feet of trench to be excavated over 5 feet deep, for compliance with the applicable Trench Safety Standards and intends to comply with said standards by instituting the following specific method(s) of compliance on this Project: *Back Plugging Supply Well RO-5*. The determination of the appropriate method(s) of compliance is the complete and sole responsibility of the BIDDER. Such methods will not be checked by the OWNER or ENGINEER for accuracy, completeness or any other purpose. The OWNER and ENGINEER shall have no responsibility to review or check the BIDDER's compliance with the trench safety standards.

- 7. The BIDDER has allocated and included in its bid the total amount of \$ 0.00 based on the square feet of shoring to be used for compliance with shoring safety requirements and intends to comply with said shoring requirements by instituting the following specific method(s) of compliance on this Project: *Back Plugging Supply Well RO-5.*

The determination of the appropriate method(s) of compliance is the complete and sole responsibility of the Excavation Contractor. Such methods will not be checked by the OWNER or ENGINEER for accuracy, completeness or any other purpose. The OWNER and ENGINEER shall have no responsibility to review or check the BIDDER's compliance with the trench safety standards.

- 8. The BIDDER, in submitting this bid, represents that it has obtained and considered all available geotechnical information, has utilized said geotechnical information and that, based on such information and the BIDDER's own information, the BIDDER has sufficient knowledge of the Project's surface and subsurface site conditions and characteristics to assure BIDDER's compliance with the applicable Trench Safety Standards in designing the trench safety system(s) for the Project.

BIDDER:

Layne Christensen Company

By: *[Signature]* (Signature)

Timothy Cechini - Area Manager
(Position or Title)

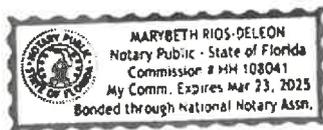
February 06, 2024
(Date)



STATE OF Florida
COUNTY OF Lee

Sworn to (or affirmed) and subscribed before me by means of physical presence or online notarization, this 06 day of February 2024 by Timothy Cechini - Area Manager (name of person making statement) who is personally known to me or who has produced Personally Known (type of identification) as identification.

Affix seal here



Notary Public signature: *[Signature]*
Marybeth Rios-DeLeon

FLORIDA TRENCH SAFETY ACT ACKNOWLEDGMENT

If this Project involves trench excavations that will exceed a depth of 5 feet, pursuant to Florida Statutes, Chapter 553, Part VI, Trench Safety Act will be in effect and the undersigned Bidder hereby certifies that such Act will be complied with during the construction of this Project.

Bidder acknowledges that included in the various items of the bid and in the total bid price are costs for complying with the Florida Trench Safety Act. Bidder further identifies the cost to be as summarized below:

Trench Safety	Units of	Quantity	Unit	Extended
(Description)	(LF SY)		Cost	Cost

TOTAL: 0.00

**C14: SAFETY CERTIFICATION
Back Plugging Supply Well RO-5
ITB #2024-013**

CONTRACTOR SAFETY CERTIFICATION

As safety is top priority at the City of Marco Island. A Contractor Safety Program has been developed and implemented. This program applies to anyone working on facility property, or on the premises in connection with such work. Compliance by each contractor is required. The following information is provided to assist the contractor in training its employees to work in accordance with City of Marco Island Health & Safety Standards. Each contractor is expected to make all of its employees aware of the following material and to assure compliance therewith:

- | | |
|---------------------------------|----------------------------------|
| Hazard Communication Program | Chemical Safety |
| Confined Space Entry Procedures | Electrical Safety |
| Lock out/Tag out Procedures | Health & Safety Rules |
| Excavation Safety Procedures | Trenching and Shoring Procedures |
| Personal Protective Equipment | Housekeeping Procedures |

Guidelines have been established for progressive discipline for safety violations. In the event of an unsafe act, City of Marco Island will initiate the steps listed below:

- 1st Violation – Verbal warning to contractor’s authorized representative on site
- 2nd Violation – Meeting with contractor’s company manager
- 3rd Violation – Written notice to contractor
- 4th Violation – Termination of Contract

The contractor will also be subjected to random inspections by a City of Marco Island representative to confirm that all workers are aware of their safety and our policy. City of Marco Island does not guarantee that any inspections will occur, and the Contractor remains solely responsible for assuring awareness and compliance by the Contractor’s employees. The Contractor agrees to arrange for supervision of its employees and agents to assure compliance with all applicable Federal, State and City of Marco Island safety requirements.

Please sign and return this document signifying that you have received it and agree to follow all applicable Federal, State, and City of Marco Island safety requirements.

Contractor/Company Name: Layne Christensen Company
(Please Print)

Contractor/Company Representative Name: Timothy Cechini
(Please Print)

Contractor/Company Representative Title: Area Manager
(Please Print)

Signature: _____

Date: 02 / 06 /2024



C15: ASBESTOS WORK PLAN
Back Plugging Supply Well RO-5
ITB #2024-013

REPAIR, REMOVAL, AND MAINTENANCE OF ASBESTOS-CONTAINING CEMENTITIOUS PIPES
(April 20, 2010)

ASBESTOS WORK PLAN

The following work plan is for the repair, removal and maintenance of asbestos cement pipe (AC). This work plan should be considered as minimal guidelines for the disturbance of the material. The Contractor shall utilize all appropriate controls and work practices necessary to protect workers, people in the vicinity of the work area, and the environment, regardless of the inclusion or exclusion of this work plan. Contractor questions should be resolved prior to the start of the abatement project. The primary concerns and considerations of these work practices is the protection of human health and the environment, as well as to minimize the Owner's and Contractor's liability exposure before, during and after the abatement process.

GENERAL

The City of Marco Island, shall employ the Contractor, for the purpose of repair, removal and maintenance of AC pipe.

INDEMNITY The Contractor shall indemnify, defend and save the Owner harmless from liabilities, damages, losses and costs, including, but not limited to, reasonable attorney's fees, to the extent caused by the negligence, recklessness, or intentional wrongful misconduct of the of the Contractor and persons employed or utilized by the Contractor in the performance of the work associated with the project. The Contractor shall defend on behalf of the Owner, severally, or Owner and Contractor jointly, any claim or action for or arising out of the foregoing. The monetary limitation on the extent of indemnification pursuant to this paragraph shall be \$ 1 million per occurrence.

The Contractor shall indemnify, defend and save the Owner harmless against all damages, losses, and claims resulting from the activities, or lack of activities associated with the project. The Contractor shall defend on behalf of the Owner, severally, or Owner and Contractor jointly, any claim or action for or arising out of the foregoing.

REGULATIONS, CODES AND STANDARDS

The Contractor shall comply with all regulations, codes and standards. These shall include, but are not limited to:

- 1 Title 29, Code of Federal Regulations, Section 1910.134 and 1926.1101. Occupational Safety and Health Administration (OSHA), US Department of Labor.
- 2 Title 40, Code of Federal Regulations, Part 61, Subparts A and M, National Emission Standards for Hazardous Air Pollutants. US Environmental Protection Agency (EPA).
- 3 State of Florida's Administrative Code 62-204.800. US EPA National Emission Standards for Hazardous Air Pollutants (NESHAPS) Asbestos Regulations (40 CFR 61, Subpart M).
- 4 State of Florida, Chapter 62-257, Florida Administrative Code.
- 5 Florida Statutes, Chapter 469, Licensing Requirements (Exemptions 469.002)
- 6 State of Florida, City of Marco Island codes and ordinances as applicable.

CONTRACTOR STAFFING

1. All work will be supervised by a qualified individual meeting the requirements of a Competent Person* and possessing the following minimum qualifications and training:

- a) Satisfactory completion of an Asbestos Abatement Project Supervisor course

- Medical examination for respirator use
 - Fit test for respirator type
- b) Training in the maintenance, repair and removal of AC pipe

*A Competent Person, is capable of identifying existing asbestos hazards at the work place, determine if a Negative Exposure Assessment (NEA) exists, is qualified to train other workers, and has the authority to take prompt corrective measures to eliminate a hazardous exposure. In addition the competent person must be trained in a training course which meets the criteria of EPA's Model Accreditation Plan (40 CFR 763) for supervisor.

2. Any direct contact with AC pipe will be performed by qualified workers possessing the following minimum qualifications and training:

- a) Satisfactory completion of an OSHA Class II Worker course **
- Medical examination for respirator use
 - Fit test for respirator type
- b) Training in the maintenance, repair and removal of AC pipe

**Class II Training Requirements must be met for work involving building materials including roofing, flooring, siding materials, ceiling tiles or transite panels training shall include at a minimum the elements in paragraph 29 CFR 1926.1101 (k) (9)(iv)(A) and specific work practices and engineering controls set forth in paragraph (g). It shall include hands-on training and it is to be at least 8 hours in length.

Annual refresher course work is required. The length of time for the refresher training is not specified.

3. Personal Protective Equipment (PPE) for each worker will include hard hat, steel toed shoes, disposable protective clothing, respiratory protection and high visibility reflective vests. Respirators shall be fitted with a P-100 filtering cassette. (The use of disposable protective clothing, and respiratory protection will be determined by the establishment of a Negative Exposure Assessment and continual personnel air monitoring).

WORK PROCEDURES

controlling Government Regulation:

OSHA's Construction Industry Standard for Occupational Exposure to Asbestos Subpart Z, 29 CFR 1926.1101 Asbestos.

Work-Task Assumptions/Requirements of the Employer at Project Work-Site:

Prior to commencing the demolition and removal of the A-C pipe, the contractor has:

- (1) Determined by thorough inspection the existence and the extent of any ACM.
- (2) Given written notice to appropriate governmental agency at the beginning of abatement activity.
- (3) Conducted an Initial Exposure Assessment (IEA) test plan or baseline report, which complies with the criteria in Paragraph (f)(2)(iii) of the above referenced controlling government regulations (section), and which demonstrates that the employees' exposure to airborne asbestos fibers during removal of the Asbestos-Cement (A-C) pipe is expected to be consistently below the Permissible Exposure Levels (PELs) i.e... exposure must be less than 0.1 fiber/cubic centimeter (cc) of air for an eight (8) hour time-weighted average limit (TWA), and less than 1.0 fiber/cc of air as averaged over a sampling period of thirty (30) minutes, all as determined by the method prescribed in Appendix A to the referenced section, or by an equivalent method, and therefore, the employer intends to do the A- C pipe removal through the use of Negative Exposure Assessments (NEAs). Procedures for Removal of Asbestos-Cements (A-C) Pipe, Also Commonly Referred to as Transite Pipe. This work activity is identified as a Class II asbestos removal activity by OSHA's Subpart Z, 29 CFR 1926.1101, with the A-C pipe removal is being done utilizing a valid Negative Exposure Assessment (NEA).

Preparation

Establish a regulated work area (RWA) using barricade tape.

- Provide a hand/face wash station at the entry point to the RWA.
- Post asbestos warning signs at the RWA entry point.
- Establish a waste load-out area attached to the RWA.
- Once an RWA is established, and work begins, no access should be permitted without the required personal protective equipment.
- Prior to commencing work, a ten-day NESHAP notification (DEP Form 62-257 .900(1) Effective 10-12-08) must be submitted to the Florida Department of Environmental Protection (FDEP) office located at the following address:

FDEP Air Resource Management
2295 Victoria Avenue, Ste 364
P.O. Box 2549
Fort Myers, Florida 33902-2549

The form can be accessed online at:

[http://www.dep.state.fl.us/air/rules/forms/asbestos/dep62_257_900\(1\).pdf](http://www.dep.state.fl.us/air/rules/forms/asbestos/dep62_257_900(1).pdf) Air Monitoring and Sampling of Exposure to Airborne Asbestos Fibers:

< As the work begins the competent person (or third-party consultant) must conduct and record objective data to confirm the Initial Exposure Assessment (IEA), and that the specific job-site work activity confirms the findings of the IEA, and that the PELs are not being exceeded for this work activity.

Excavation:

- < Machine excavate to expose A-C pipe.
- < Hand excavate areas under pipe where cuts/breaks are planned.
- < Excavation operations should be carefully executed so that pipe damage does not occur prior to removal.

Abandonment of AC Pipes

< AC pipes can be abandoned in-place. The procedure for abandonment of pipes in place includes filling the section of pipe with a grout/cement slurry. The location of the pipes should be recorded on the master drawing of the right-of-way.

< At no time will bursting, crushing, grinding or pulverizing of the AC pipe be conducted.

AC Pipe Removal:

All pipe cutting or breaking operations require adequate wetting with potable water to prevent A-C materials from being crumbled by hand pressure and to keep the asbestos fibers from becoming air-borne (friable).

- < Plan pipe cuts/breaks as necessary to accommodate the size/weight of pipe being removed.
- < Use a hammer or wheel-type pipe cutter (or equivalent tool) to make the initial cut and drain the pipe of residual liquids. If gas powered cutters are to be used, they should be connected to a HEPA filtered vacuum and used in a manner that will not create elevated airborne fibers. If a gas-powered cutter is utilized that is not connected to a HEPA filtration system, the work area should be contained to prevent the release of airborne fibers. In addition, a sufficient supply of water shall be applied to the cut point to further prohibit the release of asbestos fibers. A layer of 6 mil polyethylene should be placed beneath the cut point to contain the debris that will be generated. The debris shall be collected and treated as asbestos-containing waste.
- < Remove pipe sections at joint collars by breaking them with a sledgehammer or cutting them with a wheel-type pipe cutter (soil-pipe cutter).
- < Where pipe re-connection is required, trim pipe ends in a manner that will not cause asbestos fibers to become airborne. Any debris that is generated shall be collected and treated as asbestos-containing waste.
- < When applicable, remove pipe sections from trench in an "intact" condition. Wet and containerize waste materials as you go. Using lifting straps and methods that do not damage the pipe remove the material from the trench.

C16: CONTRACTOR & BUSINESS LICENSES

**Back Plugging Supply Well RO-5
ITB #2024-013**

**Attach copy of your contractor's and/or other business
licenses at this location**

C17: BIDDERS CHECK LIST
Back Plugging Supply Well RO-5
ITB #2024-013

The spaces are for your use to help you ensure you have completed or included all required forms. The signature at the bottom of this form is **REQUIRED** and indicates that you have been informed as to what forms must be included in your bid submittal. Failure to complete any one of these forms may result in your bid being disqualified.

NO.	FORM NAME	INSERTED
C1	BID PROPOSAL	✓
C2	BID SCHEDULE SUMMARY	✓
C3	MATERIAL MANUFACTURERS	✓
C4	LIST OF SUBCONTRACTORS	✓
C5	STATEMENT OF EXPERIENCE OF BIDDER	✓
C6	BID AGREEMENT	✓
C7	BID BOND	✓
C8	NON-COLLUSION CERTIFICATION	✓
C9	PUBLIC ENTITY CRIMES	✓
C10	CERTIFICATION REGARDING DEBARMENT, SUSPENSION,	✓
C11	EMPLOYMENT OF UNAUTHORIZED ALIEN WORKERS	✓
C12	CONFLICT OF INTEREST DISCLOSURE FORM	✓
C13	FLORIDA TRENCH SAFETY ACT	✓
C14	SAFETY CERTIFICATION	✓
C15	ASBESTOS WORK PLAN	✓
C16	CONTRACTOR & BUSINESS LICENSES	✓
C17	BIDDER'S CHECKLIST	✓

ACTION	COMPLETED
The Bid has been signed	✓
Bid prices offered have been thoroughly reviewed and checked	✓
Price extensions and totals have been checked	✓
Any required drawings, descriptive literature, etc. have been included	✓
Bid bond or cashier's check has been included if required	✓
www.demandstar.com has been accessed and any addenda that has been issued has been downloaded and is being acknowledged on Form C1: Bid Proposal	✓

The mailing envelope must be addressed to:

**City Clerk
City of Marco Island
50 Bald Eagle Drive
Marco Island, Florida 34145**

The mailing envelope must be sealed and marked with:

Proposal for the City of Marco Island, Florida Project:

Back Plugging Supply Well RO-5

Number: 2024-013

Bid Opening Date: February 6, 2024

Bid Opening Time: 2:00 PM (EST)

The bid will be mailed or delivered in time to be received no later than the specified opening date and time; otherwise bid cannot be considered.

ALL COURIER-DELIVERED BIDS MUST HAVE BID DUE DATE AND NUMBER ON THE OUTSIDE OF THE COURIER PACKET

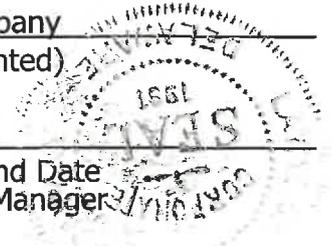
Layne Christensen Company

Bidder Name (Printed)



Signature, Title and Date

Timothy Cechini - Area Manager



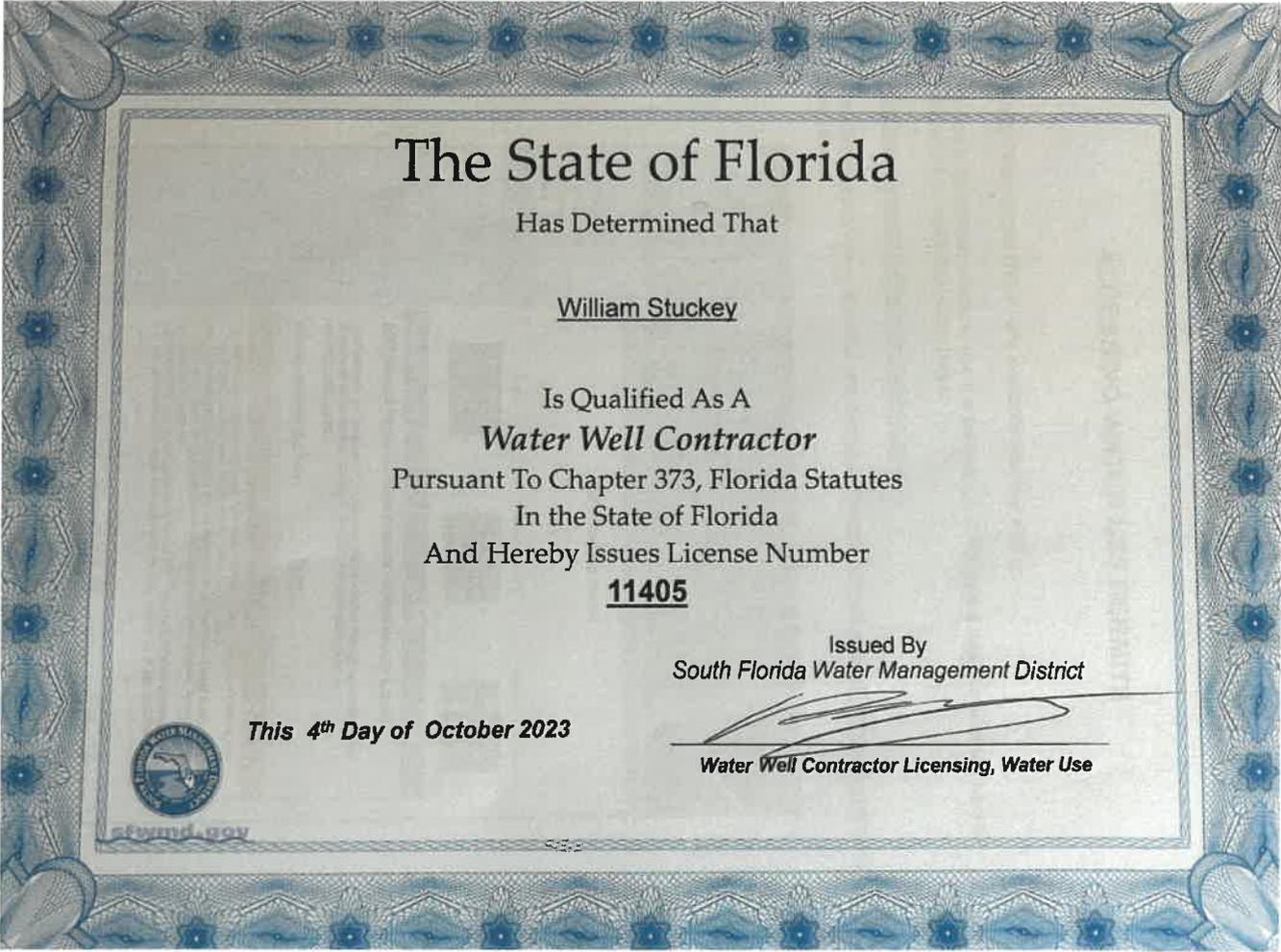
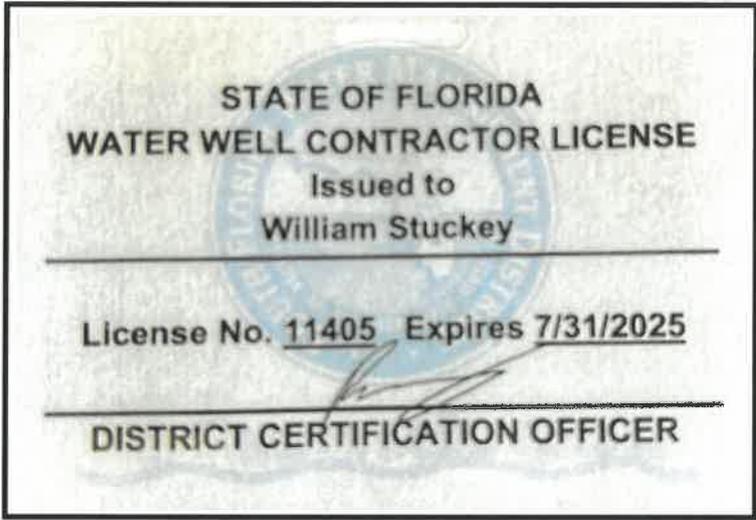


Licenses

Layne Christensen Company
5741 Zip Drive
Fort Myers, Florida 33905
PH: 239.275.1029
FX: 239.275.1025
www.layne.com



A GRANITE COMPANY



**STATE OF FLORIDA
DEPARTMENT OF HEALTH
BUREAU OF RADIATION CONTROL**

RADIOACTIVE MATERIALS LICENSE

Pursuant to Chapter 404, Florida Statutes, and Chapter 64E-5, Florida Administrative Code (F.A.C.), and in reliance on statements and representations heretofore made by the licensee designated below, a license is hereby issued authorizing such licensee to receive, acquire, possess, and transfer the radioactive material(s) designated below and to use such radioactive material(s) for the purpose(s) and at the place(s) designated below. This license is subject to all applicable rules, regulations, and orders of the state of Florida, Department of Health now or hereafter in effect and to any conditions specified below.

<p style="text-align: center; margin: 0;"><small>Licensee</small></p> <p>1. Name: LAYNE CHRISTENSEN COMPANY</p>	<p>3. License Number: 4300-1 is hereby renewed in its entirety with reference to application dated January 18, 2022, February 25, 2022.</p>
<p>2. Address: 5741 Zip Drive Ft. Myers, FL 33905</p>	<p>4. Expiration Date: 12/31/2026 5. Category: 3I(I)</p>

6. Radioactive Material (element and mass no.)	7. Chemical and/or Physical Form	8. Maximum Quantity Licensee May Possess at Any One Time
A. Iodine 131	A. Solution	A. 100 millicuries total activity, single vials not to exceed 40 millicuries, each

9. Authorized Use

A. To be used in a Probe Technology, Inc., part number 050-F0400-000, 1 11/16" motorized ejector tool for the performance of subsurface tracer studies.

CONDITIONS

10. A. The authorized place of use shall be temporary job sites of the licensee throughout the state of Florida. This condition does not prohibit use in other agreement states and states under the jurisdiction of the U.S. Nuclear Regulatory Commission (NRC) under reciprocity which has been approved by the NRC or an agreement state.
- B. The authorized place of storage is the licensee's facility located at the address in Item 2, and at temporary job sites.

**STATE OF FLORIDA
DEPARTMENT OF HEALTH
BUREAU OF RADIATION CONTROL**

11. Failure to comply with the provisions of this license is a felony of the third degree pursuant to section 404.161, Florida Statutes. Also, violations may warrant an administrative fine of up to \$1,000.00 per violation per day, pursuant to section 404.162, Florida Statutes.
12.
 - A. Licensed material shall be used by, or under the supervision and in the physical presence of Luis F. Morey.
 - B. The radiation safety officer is Luis F. Morey.
13. The licensee shall comply with the provisions of Chapter 64E-5, F.A.C., Part IX, "Notices, Instructions and Reports to Workers; Inspections" and Part III, "Standards for Protection Against Radiation."
14. The licensee shall not transfer possession or control of radioactive material, or products containing radioactive material as a contaminant except:
 - A. By transfer to a specifically licensed recipient; or
 - B. As provided otherwise by specific provision of this license pursuant to the requirements of Chapter 64E-5, F.A.C.
15. Radioactive material transported on public thoroughfares shall be packaged, prepared for shipment, and transported in accordance with Title 49, Code of Federal Regulations and Chapter 64E-5, F.A.C.
16. Each source holder or logging tool containing radioactive material shall bear a durable, legible, and clearly visible marking or label bearing the conventional radiation symbol and the following warning: DANGER (or CAUTION) - RADIOACTIVE.
17. Individuals involved in operations which utilize, at any one time or over a 3-month period, radioiodine in an unsealed form that exceeds activities specified in table 1 shall have bioassays performed at the frequency specified in 64E-5.1320(1), F.A.C. Records of the bioassays shall be maintained for inspection by the department for 3 years.

License Number: 4300-1
Amendment No.: 6
Control Number: 20220121-0120

HQ COPY

Page 2 of 3 Page(s)

Category: [3I(I)]

Expiration Date: 12/31/2026

STATE OF FLORIDA
DEPARTMENT OF HEALTH
BUREAU OF RADIATION CONTROL

18. A. Except as specifically provided otherwise by this license, the licensee shall possess and use licensed material described in Items 6, 7, 8 and 9 of this license in accordance with statements, representations and procedures contained in the licensee's application dated January 18, 2022, signed by Kent M. Wartick, Vice President and Division Manager, and correspondence dated:
February 25, 2022 (completed policy and procedures), signed by Kent M. Wartick, VP.
- B. The licensee shall comply with all applicable requirements of Chapter 64E-5, Florida Administrative Code, and these regulations shall supersede the licensee's statements in applications or correspondence, unless the statements are more restrictive than the regulations.

For the Bureau of Radiation Control:
ORIGINAL SIGNED BY:
GIOVANNA MANNING

Giovanna Manning
Environmental Specialist III
4052 Bald Cypress Way – Bin C21
Tallahassee, FL 32399-1741
850-245-4545

Issuance Date: MAR 07 2022

A party whose substantial interest is affected by this order may petition for an administrative hearing pursuant to sections 120.569 and 120.57, Florida Statutes. Such proceedings are governed by Rule 28-106, Florida Administrative Code. A petition for administrative hearing must be in writing and must be received by the Agency Clerk for the Department, within twenty-one (21) days from the receipt of this order. The address of the Agency Clerk is: Agency Clerk, 4052 Bald Cypress Way, BIN # A02, Tallahassee, Florida 32399-1703. The Agency Clerk's facsimile number is 850-410-1448. A copy of the petition should also be sent to: Bureau Chief, Bureau of Radiation Control, 4052 Bald Cypress Way, BIN # C21, Tallahassee, FL 32399-1741. The Bureau Chief's facsimile number is 850-487-0435. Mediation is not available as an alternative remedy. Your failure to submit a petition for hearing within 21 days from receipt of this order will constitute a waiver of your right to an administrative hearing, and this order shall become a "final order." Should this order become a final order, a party who is adversely affected by it is entitled to judicial review pursuant to Section 120.68, Florida Statutes. Review proceedings are governed by the Florida Rules of Appellate Procedure. Such proceedings may be commenced by filing one copy of a Notice of Appeal with the Agency Clerk of the Department of Health and a second copy, accompanied by the filing fees required by law, with the Court of Appeal in the appropriate District Court. The notice must be filed within 30 days of rendition of the final order.

License Number: 4300-1
Amendment No.: 6
Control Number: 20220121-0120

HQ COPY

Page 3 of 3 Page(s)

Category: [31(1)]

Expiration Date: 12/31/2026

Mission:

To protect, promote & improve the health of all people in Florida through integrated state, county & community efforts.



Ron DeSantis
Governor

Joseph A. Ladapo, MD, PhD
State Surgeon General

Vision: To be the Healthiest State in the Nation

March 07, 2022

Kent M. Wartick, Vice President and Division Manager
LAYNE CHRISTENSEN COMPANY
5741 Zip Drive
Ft. Myers, FL 33905

Dear Mr. Wartick:

Re: State of Florida Radioactive Materials License Number 4300-1

Enclosed is amendment number 6 to the above referenced license. This amendment closes control number 20220121-0120.

Note that Luis F. Morey is listed as the only authorized user. The Certificate of Completion provided for the other users does not specify or include well logger training. The submitted Curriculum provided by Radiation Solutions does not include or document well logging training. If you wish to add additional users submit a new request and provide training certificates and supporting documentation for additional users.

Review the enclosed document carefully to be sure that you understand its terms and conditions. You must conduct your radiation safety program in accordance with the conditions of your license, representations made in your license application, and Florida regulations. Failure to conduct your program in accordance with Florida regulations, license conditions and representations in your application will result in enforcement action. Note that a license is valid only for the legal entity to which it is issued and is not subject to assignment, sale, or other transfer. Notify the department immediately if the identity of the legal entity, as listed in item 1 of the license, changes or if there is a change in the majority ownership or controlling interest of the legal entity. *Florida Statutes* require a new license application if any of these events occur.

Mr. Kent M. Wartick
Page 2
March 07, 2022

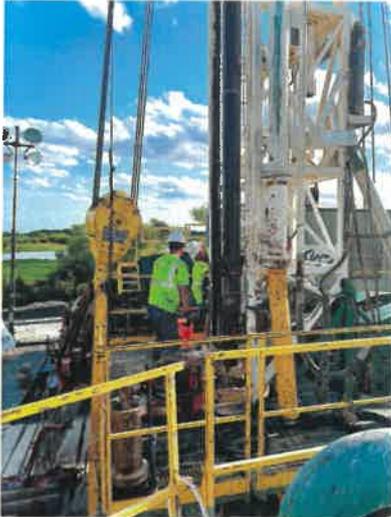
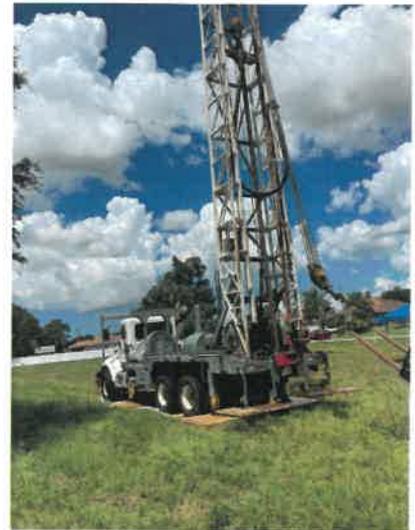
You are responsible for verifying the accuracy of the enclosed amendment. Notify us immediately if you find anything in the enclosed amendment you consider to be in error. Please call us at 850 245-4545 if you have any questions or require further clarification. Additional bureau resources including regulatory guides, forms, regulations, and information notices may be accessed on our website at www.FloridaHealth.gov/radiation/.

Sincerely,

**ORIGINAL SIGNED BY:
GIOVANNA MANNING**

Giovanna Manning
Environmental Specialist III

Enclosure



References

Layne Christensen Company
5741 Zip Drive
Fort Myers, Florida 33905
PH: 239.275.1029
FX: 239.275.1025
www.layne.com



Client Name:

City of Cape Coral
Rand Edelstein Jr., P.G.
Hydrogeologist
Utilities Department
City of Cape Coral
239-242-3651 (office)
redelstein@capecoral.gov

Project: Rehabilitation of 10 Upper Floridan Aquifer Production Wells

Project Description: This project consisted in the rehabilitation of 10 Upper Floridan aquifer (UFA) aquifer production wells for the City of Cape Coral. The rehabilitation was undertaken to increase production from the wells due to a reduction in specific capacity. The scope consisted in removing the permanent submersible pump from the well, conducting geophysical logs, acidizing the well with hydrochloric acid, development the well, conducting post-acidization geophysical logs, reinstalling the permanent pump, chlorinating the well, and conducting a 2-point bacteriological sampling to obtain clearance to put the well back into service. The project was successful by increasing the well capacity to up 2,000 percent.

Performance Period: January 2021 – June 2022

Total Amount of Contract: \$909,000



BLACK & VEATCH

4415 Metro Pkwy
Fort Myers, Florida
33916

August 1, 2022

To Whom It May Concern:

Please find this letter of recommendation on behalf of Layne. Layne was contracted by Black & Veatch to provide well rehabilitation services of water supply wells, as well as geophysical logging services and injection well's mechanical integrity tests (MITs) for the City of Fort Myer's Water Treatment Plan (WTP), which were all completed between August 2021 and August 2022. Black & Veatch has not experienced any difficulty in negotiating an agreement or any field procedure, largely based on our excellent work relationship with Layne. Layne has always demonstrated a high level of expertise and competency within the Florida drilling industry. They successfully completed the MIT for the City of Fort Myers on time and within budget. Additionally, Layne has provided the same professionalism and reliability while rehabilitating the public water supply wells P-11, P-13, P-16 and P-19, taking into account all the adverse downhole conditions encountered while performing these rehabilitation procedures. Ultimately, Layne has been extremely responsive with the client and has been executing this work with impeccable safety precautions.

Please feel free to contact me if you have any additional question regarding this letter of recommendation.

Sincerely,

Black & Veatch,

JD Villalobos
Hydrogeologist
786-626-1318

February 11, 2019

Re: Reference of Well Services Experience – Layne

To Whom It May Concern:

This letter is intended to serve as verification that Layne has provided well services for at least seven years for projects RMA GeoLogic Consultants have served as a consultant for local Utilities and Municipalities in Florida. During that time and projects Layne has demonstrated knowledge of all aspects of situations commonly encountered during rehabilitation services of water supply wells and injection wells. Layne has always been conscientious in the execution of the work, maintained equipment in good operating condition, and has been observant of regulatory and personnel safety conditions. The result has, without exception, been excellently serviced wells. Therefore, I have no hesitation in recommending Layne's well services. Two recently completed projects are referenced below

Client: Gasparilla Island Water Association

Project: Redevelopment Services for Deep Well DW8

Scope: Removed permanent submersible pump from the well, installed an air line tubing in the well, air developed the well, removed air line, installed temporary submersible pump, pump developed well to the satisfaction of the consultant, removed temporary pump, reinstalled permanent pump, and chlorinated the well.

Start Date: 10/15/18

Completion Date: 10/24/18

Client: Lee County Utilities

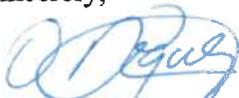
Project: Acidization of Three Upper Floridan Aquifer Wells

Scope: Removed vertical turbine pumps, conducted geophysical logs, connected hoses to the wellhead, pumped 30,000 gallons of 2% hydrochloric acid solution, pump developed well to the satisfaction of the consultant, and chlorinated the well.

Start Date: 11/1/18

Completion Date: 12/7/18

Sincerely,



Omar Rodriguez, P.G., P.E.

FL Licensed Professional Geologist #2273

FL Licensed Professional Engineer #80330

President



ASRus, LLC
13329 N. Armenia Avenue
Tampa, FL 33613
Tel 813.264.9100

February 12, 2019

To Whom It May Concern:

Please find this letter of recommendation on behalf of Layne, a brand of the Granite Construction Company Inc. Layne was contracted to ASRus, LLC to provide geophysical logging services for the City of St. Petersburg's Northeast Water Reclamation Facility (NEWRF) and Southwest Water Reclamation Facility (SWWRF) injection wells mechanical integrity tests (MITs) completed in June-July 2018. ASRus, LLC is a small hydrogeologic consulting firm and therefore it is often difficult to subcontract to companies the size of Layne, however we experienced no difficulty in negotiating an agreement, largely based on our years of experience working with Layne. Layne has always demonstrated a high level of expertise and competency within the Florida drilling industry. They successfully completed the MITs for the City of St. Petersburg on time and within budget and provided the same professionalism and reliability we have come to expect from Layne. We look forward to opportunities to work with them on future projects.

Please feel free to contact me if you have any additional question regarding this letter of recommendation.

Sincerely,

ASRus, LLC

A handwritten signature in blue ink, appearing to read "Pete Larkin". The signature is fluid and cursive, written in a professional style.

Pete Larkin, P.G.



4600 Military Trail, Suite 116
Jupiter, Florida 33458
Phone: 561-891-0763

February 11, 2019

RE: Layne Christensen, Inc. Letter of Recommendation

To Whom It May Concern:

I have worked with Layne Christensen, Inc. (serving as the client's representative) on numerous Class I deep injection well logging, plugging and abandonment and well rehabilitation projects. They have proven to be highly experienced well service contractors with excellent problem-solving skills. Their highly-experienced personnel (I have worked with some of the same personnel for 9 years) have repeatedly proven to be innovative and dedicated to client satisfaction.

Layne Christensen, Inc. has consistently shown a desire to work as a team with the owner and owner's representative. Their attention to the fine details on geophysical logging and other well services results in a satisfied client.

In short, Layne Christensen, Inc. is a very high quality well service contractor that I would not hesitate to recommend to anyone seeking a qualified and experienced deep injection well service contractor.

Should you have any questions regarding the above, please contact me at (561) 891-0763.

Sincerely,

McNabb Hydrogeologic Consulting, Inc.

A handwritten signature in blue ink, appearing to read "David McNabb", is written over the printed name.

David McNabb, P.G.
President

February 12, 2019

To Whom It May Concern:

Subject: Layne Letter of Reference

SCS Engineers conducted the contract management and technical supervision of a Class 1 injection well, dual zone monitoring well and pad monitoring wells at the Countyline Corporate Park site in Hialeah, Florida. This project occurred from September of 2017 to March of 2018. Layne was the contractor and conducted all the drilling, logging and testing for this project. Post drilling, they also did the abandonment of the pad monitoring wells.

Layne did an excellent job, executing the scope of work in a professional manner and all the required agency submittals were supplied as required. Their project team communicated well and worked collaboratively with our field staff to complete this project.

Please call or email me at mmarkley@scsengineers.com if you have any questions.

Kindest Regards,



Monte R. Markley, P.G.

Vice President/Project Director

SCS Engineers





Layne Christensen Company UIC Well Drilling and Abandonment References

Project	Date Completed	Owner Contact	Consultant Contact	Final Casing	Total Well Depth	Scope *
Reverse Osmosis Water Treatment Plant - Deep Injection Well	Jan-18	City of Punta Gorda Steve Leonard, SR Project Manager 326 West Marion Avenue Gorda, FL 33950 Phone: 941-575-5006 Fax: 941-575-5006 Email: sleonard@ci.punta-gorda.fl.us	Tetra Tech A. Garcia, PG. CPG, PMP 201 East Pine Street, Suite 100 Orlando, FL 32801 Phone: 407-839-3790 Fax: 407-839-3790 Email: sleonard@ci.punta-gorda.fl.us	10" FRP 6" FRP	3,300 - Inj. 2,250 - MW	D
Sarasota - Bee Ridge WRF Exploratory Well	Sep-16	Sarasota County Board of County Commissioners, 1660 Ringling Boulevard, Sarasota FL 34236 Phone: 941-861-0879 Fax: 941-465-6429 Email: jgibson@sosgov.net	Atkins, 4030 Boy Scout Blvd., Suite 700 Tampa, FL, 33607 Phone: 813-281-8375 Fax: 813-636-8583 Email: tom.farkas@atkinglobal.com	14" 1,800'	1,850' Final (4,000) Exploratory	D
Cudjoe Regional Advanced Water Reclamation Facility Deep Injection Well System FKAA	Nov-16	Florida Keys Aqueduct Authority 1100 Kennedy Drive, Key West, Florida 33040 Phone: 305-433-1257 Fax: 305-433-1257 Email: jivey@fkaa.com	Ch2M, 550 W Cypress Creek Rd., Suite 400 Ft Lauderdale, FL 33309 Phone: 305-745-3991 Fax: 352-271-4922 Email: walt.schwarz@ch2m.com	12" 2,800'	3,200	D
GEFA-Cretaceous Aquifer Production Well	Sep-16	Georgia Environmental Finance Authority 233 Peachtree St. NE, Harris Tower Ste. 900, Atlanta, Georgia 30303 Phone: 404-584-1000 Fax: 404-584-1055 Email: amorris@gefafa.ga.gov	CH2M HILL 6600 Peachtree Dunwoody Rd., 400 Embassy Row, Suite 600, Atlanta, Georgia 30328 Phone: 678-530-4246 Fax: N/A Email: wayne.murphy@ch2m.com	10" 4,000' Screened	4,000	D
NRWWTP IW-7	April 2016	Broward County Robert Sarkies, Project Manager II 2555 W. Copans Road Pompano Beach, FL 33069 Tel: 954-831-3288 Fax: 954-831-0798 Email: rsarkies@broward.org	Hazen and Sawyer, P.C. Michael Wengrenovich, P.E. 4000 Hollywood Blvd., 750N N. Tower Hollywood, FL 33021 Phone: 954-987-0066 Fax: 954-987-2949 Email: mwengrenovich@hazenandsawyer.com	24" 2,560'	3,500'	D



Layne Christensen Company UIC Well Drilling and Abandonment References

Project	Date Completed	Owner Contact	Consultant Contact	Final Casing	Total Well Depth	Scope *
Regional WWTP MW-2	October 2014	City of Plantation Jules J. Ameno, Wastewater Ops. Super. 400 NW 73 Avenue Plantation, FL 33317 Phone: 954-414-7350 Fax: 954-797-2157 Email: J.Ameno@plantation.org	Hazen and Sawyer, P.C. Michael Wengrenovich, P.E. 4000 Hollywood Blvd., 750N N. Tower Hollywood, FL 33021 Phone: 954-987-0066 Fax: 954-987-2949 Email: mwengrenovich@hazenandsawyer.com	12" 1,580' 2-3/8" FRP 1,860'	1,928'	M
Pahokee Lower Zone Monitoring Well	January 2014	Palm Beach County Thomas Uram, P.G. 8100 Forest Hill Blvd. West Palm Beach, FL 33416 Phone: 561-493-6105 Fax: 561-493-6113 Email: turam@pbcwater.com	MWH Americas, Inc. Neil A. Johnson, P.G. 100 South Dixie Hwy., Suite 300 West Palm Beach, FL 33401 Phone: 561-650-0070 x 105 Fax: 561-650-0074 Email: Neil.A.Johnson@mwhglobal.com	6-5/8" FRP 1,918'	2,015'	M
Sawgrass MW-1	July 2013	City of Sunrise Ted Petrides, P.E. 777 Sawgrass Corporate Parkway Sunrise, FL 33325 Phone: 954-888-6000 Fax: 954-846-7404 Email: Tpetrides@sunrisefl.gov	Hazen and Sawyer, P.C. Michael Wengrenovich, P.E. 4000 Hollywood Blvd., 750N N. Tower Hollywood, FL 33021 Phone: 954-987-0066 Fax: 954-987-2949 Email: mwengrenovich@hazenandsawyer.com	16" 1,105' 6-5/8" 1,600'	1,650'	A
Polk Power DZMW-2	December 2012	Tampa Electric Company Catherine Magliocco, P.E., Proj. Mgr. P.O. Box 111 Tampa, FL 33601 Phone: 813-228-1346 Fax: 813-228-1560 Email: camagliocco@tecoenergy.com	MWH Americas, Inc. Michael Weatherby, P.G. 1000 N. Ashley Dr., Suite 1000 Tampa, FL 33602 Phone: 813-204-3306 Fax: 813-226-2406 Email: michael.weatherby@mwhglobal.com	16" 1,090' 6-5/8" FRP 2,756'	2,841'	D



Layne Christensen Company UIC Well Drilling and Abandonment References

Project	Date Completed	Owner Contact	Consultant Contact	Final Casing	Total Well Depth	Scope *
Polk Power IW-2	January 2013	Tampa Electric Company Catherine Magliocco, P.E., Proj. Mgr. P.O. Box 111 Tampa, FL 33601 Phone: 813-228-1346 Fax: 813-228-1560 Email: camagliocco@tecoenergy.com	MWH Americas, Inc. Michael Weatherby, P.G. 1000 N. Ashley Dr., Suite 1000 Tampa, FL 33602 Phone: 813-204-3306 Fax: 813-226-2406 Email: michael.weatherby@mwhglobal.com	18" 4,215'	8,000'	D
Turkey Point DZMW-1	June 2012	Florida Power and Light Company Michael Jordan, Project Engineer P.O. Box 14000 Juno Beach, FL 33408 Phone: 561-694-3828 Fax: 561-694-3360 Email: Michael.Jordan@fpl.com	McNabb Hydrogeologic Consulting, Inc. David McNabb, P.G. 601 Heritage Drive, Suite 110 Jupiter, FL 33458 Phone: 561-623-5468 Fax: 561-623-5469 Email: david@mcnabbhydroconsult.com	16" 1,450' 6-5/8" FRP 1,860'	1,905'	D
Turkey Point IW-1	March 2012	Florida Power and Light Company Michael Jordan, Project Engineer P.O. Box 14000 Juno Beach, FL 33408 Phone: 561-694-3828 Fax: 561-694-3360 Email: Michael.Jordan@fpl.com	McNabb Hydrogeologic Consulting, Inc. David McNabb, P.G. 601 Heritage Drive, Suite 110 Jupiter, FL 33458 Phone: 561-623-5468 Fax: 561-623-5469 Email: david@mcnabbhydroconsult.com	24" 2,990'	3,230'	D
Twin Oaks IW-1	June 2012	San Antonio Water System Kevin Morrison, P.G. 2800 US Highway 281 North San Antonio, TX 78298 Phone: 210-233-3667 Fax: 210-233-4853 Email: kevin.morrison@saws.org	Subsurface Technology, Inc. Larry McDonald 6925 Portwest Drive, Suite 110 Houston, TX 77024 Phone: 713-880-4640 Fax: 713-880-3248 Email: lmcDonald@subsurfacesgroup.com	9-5/8" 4,195'	5,040'	D



Layne Christensen Company UIC Well Drilling and Abandonment References

Project	Date Completed	Owner Contact	Consultant Contact	Final Casing	Total Well Depth	Scope *
IW-3	May 2012	Imperial Irrigation District Jose Perez, Technical Representative 485 E. Villa Road El Centro, CA 92243 Phone: 760-339-0570 Fax: 760-339-0838 Email: jperez@iid.com Guif Power Company Richard M. Markey, Super. of Water One Energy Place Pensacola, FL 32520 Phone: 850-444-6573 Fax: 850-444-6217 Email: rmmarkey@southernco.com	McNabb Hydrogeologic Consulting, Inc. David McNabb, P.G. 601 Heritage Drive, Suite 110 Jupiter, FL 33458 Phone: 561-623-5468 Fax: 561-623-5469 Email: david@mcnabbhydroconsult.com CH2M HILL Jeffrey D. Lehnen, P.G. 3011 SW Williston Road Gainesville, FL 32608 Phone: 352-335-5877 Fax: 352-335-2959 Email: jeff.lehnen@ch2m.com	9-5/8" 2,120'	2,740'	D
Plant Smith IW-1	December 2011	Imperial Irrigation District Jose Perez, Technical Representative 485 E. Villa Road El Centro, CA 92243 Phone: 760-339-0570 Fax: 760-339-0838 Email: jperez@iid.com	McNabb Hydrogeologic Consulting, Inc. David McNabb, P.G. 601 Heritage Drive, Suite 110 Jupiter, FL 33458 Phone: 561-623-5468 Fax: 561-623-5469 Email: david@mcnabbhydroconsult.com	9-5/8" 4,870'	7,058'	D
IW-1	November 2011	Imperial Irrigation District Jose Perez, Technical Representative 485 E. Villa Road El Centro, CA 92243 Phone: 760-339-0570 Fax: 760-339-0838 Email: jperez@iid.com	McNabb Hydrogeologic Consulting, Inc. David McNabb, P.G. 601 Heritage Drive, Suite 110 Jupiter, FL 33458 Phone: 561-623-5468 Fax: 561-623-5469 Email: david@mcnabbhydroconsult.com	9-5/8" 2,194'	2,750'	D
Polk Power DZMW-1	June 2011	Tampa Electric Company Catherine Magliocco, P.E., Proj. Mgr. P.O. Box 111 Tampa, FL 33601 Phone: 813-228-1346 Fax: 813-228-1560 Email: camagliocco@tecoenergy.com	MWH Americas, Inc. Michael Weatherby, P.G. 1000 N. Ashley Dr., Suite 1000 Tampa, FL 33602 Phone: 813-204-3306 Fax: 813-226-2406 Email: michael.weatherby@mwhglobal.com	16" 1,100" 6-5/8" FRP 2,770'	2,850'	D



Layne Christensen Company UIC Well Drilling and Abandonment References

Project	Date Completed	Owner Contact	Consultant Contact	Final Casing	Total Well Depth	Scope *
Polk Power IW-1	June 2011	Tampa Electric Company Catherine Magliocco, P.E., Proj. Mgr. P.O. Box 111 Tampa, FL 33601 Phone: 813-228-1346 Fax: 813-228-1560 Email: michael.weatherby@mwhglobal.com	MWH Americas, Inc. Michael Weatherby, P.G. 1000 N. Ashley Dr., Suite 1000 Tampa, FL 33602 Phone: 813-204-3306 Fax: 813-226-2406 Email: michael.weatherby@mwhglobal.com	18" 4,210'	8,000'	D
CSID MW-2	April 2010	Coral Springs Improvement District Edward Stover, Chief Operator 10300 NW 11th Manor Coral Springs, FL 33071 Tel: 954-752-1797 Fax: 954-757-4850 Email: eds@fladistricts.com	CH2M HILL Gerrit Bulman, Hydrogeologist 800 Fairway Drive, Suite 350 Deerfield Beach, FL 33441 Phone: 954-426-4008 Fax: 954-698-6010 Email: gbulman@ch2m.com	16" 1,000" 6-5/8" 1,500 2-1/2" 2,100	2,100'	A
CSID MW-3	January 2010	Coral Springs Improvement District Edward Stover, Chief Operator 10300 NW 11th Manor Coral Springs, FL 33071 Tel: 954-752-1797 Fax: 954-757-4850 Email: eds@fladistricts.com	CH2M HILL Gerrit Bulman, Hydrogeologist 800 Fairway Drive, Suite 350 Deerfield Beach, FL 33441 Phone: 954-426-4008 Fax: 954-698-6010 Email: gbulman@ch2m.com	12.75" 1,980" 6-5/8" FRP 2,120'	2,150'	D
ENSR Air Products	November 2001	Air Products and Chemicals Jim Hoelscher Phone: 850-994-5511	CH2M HILL Phone: 954-752-4960	16"	1,503'	D
West Palm Beach IW-6	February 1987	Geraghty & Miller, Inc. Jim Wheatley Phone: 561-881-0077	Geraghty & Miller, Inc. Jim Wheatley Phone: 561-881-0077	24" 2,950'	3,300'	D
Merritt Island IW-2	December 1986	Geraghty & Miller, Inc. Jim Wheatley Phone: 561-881-0077	Geraghty & Miller, Inc. Jim Wheatley Phone: 561-881-0077		2,500'	D



Layne Christensen Company UIC Well Drilling and Abandonment References

Project	Date Completed	Owner Contact	Consultant Contact	Final Casing	Total Well Depth	Scope *
Palm Beach County System 9 Deep IW	February 1986	Geraghty & Miller, Inc. Jim Wheatley Phone: 561-881-0077	Geraghty & Miller, Inc. Jim Wheatley Phone: 561-881-0077	24" 2,640'	3,300'	D
Palm Beach County System 3 Deep IW	February 1986	Geraghty & Miller, Inc. Jim Wheatley Phone: 561-881-0077	Geraghty & Miller, Inc. Jim Wheatley Phone: 561-881-0077	20" 2,694'	3,500'	D
Venice Gardens Utilities Well 1	October 1985	Geraghty & Miller, Inc. Jim Wheatley Phone: 561-881-0077	Geraghty & Miller, Inc. Jim Wheatley Phone: 561-881-0077	8" 1,385'	1,750'	D
IW-4 and Multi-Zone MW-1	January 1978	Quaker Oats Company Lynn A. Brauer Phone: 312-821-1000	Black, Crow & Eidsness, Inc. Phone: 904-377-2442		3,168'	D
Sand Lake Road WWTF Test Injection Well	March 1977	Orange County Board of County Commissioners Allen Arthur, Ralph Poe, Ben Benham Phone: 407-836-1396	VTN Inc. Phone: 702-873-7550		6,192'	D



LAYNE CHRISTENSEN COMPANY

Partial List of References for Recent Well Acidization Projects

Customer	Address	City	State	Zip	Project	Contact	Phone	Completed
Collier County	3339 Tamiami Trail East,	Naples	FL.	34112	SCRWTP Deep Injection Well #2 Well Cleaning & Scale Removal	Randy Lewis	239-252-6111	2016
FP & L	9760 SSW 344th Street,	Florida City	FL	33035	Upper Floridan Aquifer Well PW-3 Rehabilitation & Testing	Raul S. Febre	786-243-4321	2016
Ocean Reef Community Association	110 Anchor Dr	Key Largo	FL	33037	ACIDIZE WELL #7, Repair at the Well	Jeffrey L. Oeljen	305-367-7337	2015
City of St. Petersburg	1635 Third Ave. N.	St. Petersburg	FL	33713	SWWRP Acidization 3 IWS + 1 ASR	Ralph Craig	727-892-5669	2015
Lee County - NLWTP	18250 Durrance Road,	Fort Myers	FL	33901	Acidization of N. Lee City WTP Class I DW.	Rand Edelstein	239-533-8164	2015
Mallard Farms, Inc.	1825 State Road 26	Metamora,	IL	31548	Well 4 acid	Randy Root	309-822-8934	2015
Olin Corporation	600 Powder Mill Road	East Alton	IL	62024	Acid Treatment for 4 Wells	Mike Clark	618-258-3244	2013
LAG&F Farms	5305 East Boy Scout Road	St. Anne	IL	60964	Acidize irrigation well	Frank Pitts	815-933-1232	2013
Gasparilla Island Water Assn.	P.O. Box 310	Boca Grande	FL	33921	Acidization of Prod. Wells 3R, 6 and 7	Bonnie Pringle	941-964-2423	2012
City of Redding	777 Cypress Avenue	Redding	CA	96001	Well 10 Acid Rehab	Don Chilton	530-225-4532	2012
Nebraska City Utilities	P.O. Box 670	Nebraska City	NE	68410	Rehabilitation of Wells 6, 7, 8 and 9	Dave Hauptman	402-873-3353	2012
Wausau Water Utility	1701 N. River Drive	Wausau	WI	54403	Well #9 Rehabilitation	Dick Boers	715-261-7288	2012
Castle Pines Metropolitan District	5880 Country Club Drive	Castle Rock	CO	80108	LDA10 Rehab	Paul Dannmels	303-688-8330	2011
City of Diboll	400 Kenley	Diboll	TX	75941	Well 1 Rehab	Jimmy Roberson	936-829-4757	2011
County of Ventura	800 S. Victoria Avenue	Ventura	CA	93009	Well 98 Rehab and Pump	Roy Marsh	805-654-3785	2011
Western Municipal Water District	14205 Meridian Parkway	Riverside	CA	92518	South Well	Lonnie Claibaugh	951-571-7100	2011
Castle Pines Metropolitan District	5880 Country Club Drive	Castle Rock	CO	80108	Acid wash DE-10R	Jeff Coufal	303-688-8330	2010
Glendale	800 Flower Street	Glendale	CA	91201	GN-4	Charles Cron	818-550-5975	2009
Harris County MJUD	c/o Eagle Water Management, P.O. Box 11750	Spring	TX	77391	WCID 114 Well #3	Mike Plankett	281-374-8989	2008
Helendale CSD	P.O. Box 2608	Helendale	CA	92342	Well #2	Kimberly Cox	760-951-0006	2008
Rancho California Water District	42135 Winchester Road, P.O. Box 9017	Temecula	CA	92589	Well 108	Dennis Skinner	951-296-6900	2007



Layne Christensen Company UIC Well Mechanical Integrity Testing References

Well	Date Completed	Owner Contact	Consultant Contact	Final Casing (Diam. / Depth) *	Injection Tubing (Diam. / Depth) *	Tubing Annulus **	Total Well Depth	Type of Pressure Test ***
Bonita Springs Utilities IW-1, South Tamiami Trail	November-22	Bonita Springs Utilities Dianna Deleon 25051 South Tamiami Trail Bonita Springs, Florida 34134 Phone: (239) 390-4832 Email: ddeleon@bsu.us	RMA-Geologic Omar Rodriguez 12771 World Plaza Ln., Ste 1 Fort Myers, FL 33907 Phone: 239-247-0646 orodriguez@rma-geologic.com	16" Steel 2,490'	16" Steel 2,490'	C	3,220'	P
Collier County, Goodlette-Frank Rd., IW-2	November-22	Collier County Peter Schalt Public Utilities Department 10500 Goodlette-Frank Rd. Naples, FL 34109 Phone: 239-252-5343 Email: peter.schalt@colliercountyfl.gov	RMA-Geologic Omar Rodriguez 12771 World Plaza Ln., Ste 1 Fort Myers, FL 33907 Phone: 239-247-0646 orodriguez@rma-geologic.com	24" Steel 2,575'	24" Steel 2,575'	C	3,250'	P
Collier County, Goodlette-Frank Rd., IW-1	October-22	Collier County Peter Schalt Public Utilities Department 10500 Goodlette-Frank Rd. Naples, FL 34109 Phone: 239-252-5343 Email: peter.schalt@colliercountyfl.gov	RMA-Geologic Omar Rodriguez 12771 World Plaza Ln., Ste 1 Fort Myers, FL 33907 Phone: 239-247-0646 orodriguez@rma-geologic.com	24" Steel 2,582'	24" Steel 2,582'	C	3,250'	P
Bonita Springs Utilities IW-1, Terry St.	September-22	Bonita Springs Utilities Dianna Deleon 11900 E Terry St., Bonita Springs, Florida 34134 Phone: (239) 390-4832 Email: ddeleon@bsu.us Collier County	RMA-Geologic Omar Rodriguez 12771 World Plaza Ln., Ste 1 Fort Myers, FL 33907 Phone: 239-247-0646 orodriguez@rma-geologic.com	20" FRP 2,704'	20" FRP 2,704'	C	3,206'	A
Collier County, Vanderbilt Beach Rd., IW-2	August-22	Christopher Todd Public Utilities Department 8005 Vanderbilt Beach Rd. Naples, FL 34117 Phone: 239-252-4165 Email: christopher.todd@colliercountyfl.gov	CDM Smith Jason M Mills 101 Southhall Lane, Suite 200 Maitland, FL 32751 Phone: 407-660-6357 Email: MillsJM@cdmsmith.com	20" Steel 2,497'	14" Steel 2,375'	C	3,200'	P

1 of 22 * Diameters are nominal ** F = Fluid-filled / C = Cemented *** P = Down Hole Packer / A = Annular All wells experienced artesian pressure



Layne Christensen Company UIC Well Mechanical Integrity Testing References

Well	Date Completed	Owner Contact	Consultant Contact	Final Casing (Diam. / Depth) *	Injection Tubing (Diam. / Depth) *	Tubing Annulus **	Total Well Depth	Type of Pressure Test ***
Collier County, Vanderbilt Beach Rd., IW-1	July-22	Collier County Christopher Todd Public Utilities Department 8005 Vanderbilt Beach Rd. Naples, FL 34117 Phone: 239-252-4165 Email: christopher.todd@colliercountyfl.gov	CDM Smith Jason M Mills 101 Southhall Lane, Suite 200 Maitland, FL 32751 Phone: 407-660-6357 Email: MillsJM@cdmsmith.com	20" Steel 2,495'	14" Steel 2,460'	C	3,300'	P
Palm Bay IW-1	April-22	City of Palm Bay Nick Canjar Procurement 120 Malabar Road Se, Suite 200 Palm Bay, Florida 32907 Phone: 321-952-3424 Email: james.canjar@pbfl.org	ASRus, LLC Rommy Lahera, Sr. Hydrogeologist 13329 N. Armenia Avenue FL 33613 Phone: 305-607-6421 Fax: 813-264-9100 Email: rlahera@asrus.net WSP	20" Steel 2,050'	18" Steel 2,530'	C	3,000'	P
Collier County IW-1	July 2022	Collier County Randy Lewis Public Utilities Department 3851 City Gate Drive Naples, FL 34117 Phone: 239-252-6111 Email: randy.lewis@colliercounty.gov	Scott Manahan Senior Engineering Manager 1567 Hayley Lane, Suite 202 Fort Myers, FL 33907 239-223-9556 Office: 239-271-3748 Email: scott.manahan@wsp.com	24" Steel 2,278'	15.8" FRP 2,146'	C	2,800'	P
North Port IW-1	February 2022	City of North Port SW Wastewater Reclamation Facility 8898 S Tamiami Trail, North Port, FL 34223 Phone: (205) 339-7000 Fax: (205) 333-3046	CDM Smith Jason Sciandra, P.E. 4210 Metro Pkwy, Suite 230 Fort Myers, FL 33916 Email: sciandraJA@cdmsmith.com	34" Steel 1,395'	22" FRP 1,393'	C	1,910'	P
Albert Whitted (St. Petersburg) IW-1, IW-2	March-21	City of St. Petersburg Albert Whitted Site, Diana Smilova P.E. PO Box 2842 St Petersburg, FL 33731 Phone: 727-893-4165 Fax: 727-892-5476 Email: diana.smilova@stpete.org	ASRus, LLC Pete Larkin, P.G., Vice President 13329 N. Armenia Avenue Tampa, FL 33613 Phone: 813-382-8516 Email: plarkin@asrus.net	IW-1 29" ID 640' IW-2 29" ID 630'	N/A	N/A	IW-1 980' IW-2 683'	N/A



Layne Christensen Company UIC Well Mechanical Integrity Testing References

Well	Date Completed	Owner Contact	Consultant Contact	Final Casing (Diam. / Depth) *	Injection Tubing (Diam. / Depth) *	Tubing Annulus **	Total Well Depth	Type of Pressure Test ***
Belle Glade IW-1	March-21	City of Belle Glade Diana Rivera 39700 Hooker Hwy, Belle Glade, FL 33430. Phone: 561-493-6000	N/A	13" 2941'	N/A	C	3500'	A
Peele-Dixie IW-1	July 2020	City of Fort Lauderdale Tanisha Boynton SPS 100 N. Andrews Avenue Fort Lauderdale, FL 33301 Phone: 954-828-4797 Fax: 954-828-5074 Email: tboynton@fortlauderdale.gov	Hazen and Sawyer, P.C. Albert Muniz, P.E. 2101 NW Corporate Blvd., Suite 301 Boca Raton, FL 33431 Phone: 561-997-8070 Fax: 561-997-8159 Email: amuniz@hazenandsawyer.com	24" 3,000'	16" FRP 2,983'	C	3,500'	P
Punta Gorda WWTP IW-1	May 2020	City of Punta Gorda Julie Rogan-Sutter Senior PA 326 West Marion Ave. Punta Gorda, FL 33950 Phone: 941-575-3366 JRogan-Sutter@CityofPuntaGordaFL.com	CDM Jason Sciandra, P.E., Senior Project Manager 2180 West First Street, Suite 400 Fort Myers, FL 33901 Phone: 239-938-9600 Fax: 239-339-6418 Email: SciandraJA@cdmsmith.com	20" 2,500'	N/A	N/A	2,850'	P
Miramar West ROWTP IW-1	May 2020	City of Miramar Alicia Ayum Procurement Director 2300 Civic Center Place Miramar, FL 33025 Phone: (954) 602-3054 Fax: (954) 602-3525 Email: aayum@miramarfl.gov	AECOM Michael Bennett, PG 2090 Palm Beach Lakes Blvd Suite 600 West Palm Beach, FL 33409 Phone: 561-684-3375 Fax: Email: michael.bennett@aecom.com	16" 3,088'	9" FRP 3,033'	C	3,180'	P
Miramar West ROWTP IW-2	May 2020	City of Miramar Alicia Ayum Procurement Director 2300 Civic Center Place Miramar, FL 33025 Phone: (954) 602-3054 Fax: (954) 602-3525 Email: aayum@miramarfl.gov	AECOM Michael Bennett, PG 2090 Palm Beach Lakes Blvd Suite 600 West Palm Beach, FL 33409 Phone: 561-684-3375 Fax: Email: michael.bennett@aecom.com	16" 3,046'	9" FRP 2,970'	C	3,187'	P



Layne Christensen Company UIC Well Mechanical Integrity Testing References

Well	Date Completed	Owner Contact	Consultant Contact	Final Casing (Diam. / Depth) *	Injection Tubing (Diam. / Depth) *	Tubing Annulus **	Total Well Depth	Type of Pressure Test ***
Miramar II WWRF IW-1	April 2020	City of Miramar Alicia Ayum Procurement Director 2300 Civic Center Place Miramar, FL 33025 Phone: (954) 602-3054 Fax: (954) 602-3525 Email: aayum@miramarfl.gov	Hazen and Sawyer, P.C. Albert Muniz, P.E. 2101 NW Corporate Blvd., Suite 301 Boca Raton, FL 33431 Phone: 561-997-8070 Fax: 561-997-8159 Email: amuniz@hazenandsawyer.com	24" 2,950'	N/A	N/A	3,001'	P
Miramar II WWRF IW-2	April 2020	City of Miramar Alicia Ayum Procurement Director 2300 Civic Center Place Miramar, FL 33025 Phone: (954) 602-3054 Fax: (954) 602-3525 Email: aayum@miramarfl.gov	Hazen and Sawyer, P.C. Albert Muniz, P.E. 2101 NW Corporate Blvd., Suite 301 Boca Raton, FL 33431 Phone: 561-997-8070 Fax: 561-997-8159 Email: amuniz@hazenandsawyer.com	24" 2,950'	N/A	N/A	3,196'	P
Three Oaks IW-1	March 2020	Lee County Utilities Tyler Weinand P.G. 1500 Monroe Street, Third Floor Fort Myers, FL 33901 Phone: (239)533-8166 Fax: Email: tweinand@leegov.com	WSP Win. Scott Manahan, P.E., Operations Manager 1567 Hayley Lane, Suite 202 Fort Myers, FL 33907 Phone: 239-481-6494 Fax: 239-481-6393 Email: scott.manahan@pbworld.com	20" 2,100'	14.5" FRP 2,095'	F	2,507'	A
Hiialeah ROWTP IW-1	March 2020	City of Hiialeah David Rodriguez Chief Operator Hiialeah ROWTP Hiialeah, FL 33018 Phone: (305)-556-7205 Fax: Email: david.rodriguez@iniima.com	JLA Geosciences James Andersen, PG 1907 Commerce Lane, Suite 104 Jupiter, FL 33458 Phone: 561-746-0228 Fax: 561-746-0119 Email: jandersen@ilageosciences.com	24" 2,937'	16" FRP 2,937'	F	3501'	A
Hiialeah ROWTP IW-2	March 2020	City of Hiialeah David Rodriguez Chief Operator Hiialeah ROWTP Hiialeah, FL 33018 Phone: (305)-556-7205 Fax: Email: david.rodriguez@iniima.com	JLA Geosciences James Andersen, PG 1907 Commerce Lane, Suite 104 Jupiter, FL 33458 Phone: 561-746-0228 Fax: 561-746-0119 Email: jandersen@ilageosciences.com	24" 2,936'	16" FRP 2,936'	F	3,501'	A

*** P = Down Hole Packer / A = Annular
All wells experienced artesian pressure

* Diameters are nominal ** F = Fluid-filled / C = Cemented



Layne Christensen Company UIC Well Mechanical Integrity Testing References

Well	Date Completed	Owner Contact	Consultant Contact	Final Casing (Diam. / Depth) *	Injection Tubing (Diam. / Depth) *	Tubing Annulus **	Total Well Depth	Type of Pressure Test ***
Tropicana Products IW-1	December 2019	Tropicana Products, Inc. Jeff Clark 1001 13th Ave. East Bradenton, FL 34208 Phone: 941-747-4461 Fax: Email:	ASRUS Pete Larkin, P.G., Vice President 13329 N. Armenia Avenue Tampa, FL 33613 Phone: 813-382-8516 Email: plarkin@asrus.net	14" 880'	N/A	N/A	1,100'	P
Tropicana Products IW-2	December 2019	Tropicana Products, Inc. Jeff Clark 1001 13th Ave. East Bradenton, FL 34208 Phone: 941-747-4461 Fax: Email:	ASRUS Pete Larkin, P.G., Vice President 13329 N. Armenia Avenue Tampa, FL 33613 Phone: 813-382-8516 Email: plarkin@asrus.net	14" 880'	N/A	N/A	1,080'	P
Central County WRF IW-1	October 2019	Sarasota County Public Utilities Patricia Hindle Nihart Envir. Spec. III 1001 Sarasota Center Blvd. Sarasota, FL 34240 Phone: (941)861-5000 Fax: Email: pnihart@scgov.net	WSP Wm. Scott Manahan, P.E., Operations Manager 1567 Hayley Lane, Suite 202 Fort Myers, FL 33907 Phone: 239-481-6494 Fax: 239-481-6393 Email: scott.manahan@pbworld.com	24" 1,420'	N/A	N/A	1,819'	P
Pinewoods IW-1	September 2019	Lee County Utilities Tyler Weinand P.G. 1500 Monroe Street, Third Floor Fort Myers, FL 33901 Phone: (239)533-8166 Fax: Email: tweinand@leegov.com	WSP Wm. Scott Manahan, P.E., Operations Manager 1567 Hayley Lane, Suite 202 Fort Myers, FL 33907 Phone: 239-481-6494 Fax: 239-481-6393 Email: scott.manahan@pbworld.com	14" 2,581'	9.625" FRP 2,578'	F	3,005'	A
RO WTP IW-1	September 2019	Gasparilla Island Water Association Bonnie Pringle, Utility Director P.O. Box 310 Boca Grande, FL 33921 Phone: 941-964-2423 Fax: 941-964-0625 E-mail: bonniepringle@comcast.net	RMA Geologic Consultants, Inc. Daniel Acquaviva, P.G., Vice President 12771 World Plaza Ln., Bldg. 87, Suite 1 Fort Myers, FL 33907 Phone: 239-415-1818 Fax: 239-415-1919 Email: Dacquaviva@rma-geologic.com	11.75" ID 1,490'	7.625" FRP 1,485'	C	1,700'	P

5 of 22 * Diameters are nominal ** F = Fluid-filled / C = Cemented *** P = Down Hole Packer / A = Annular / All wells experienced artesian pressure



Layne Christensen Company UIC Well Mechanical Integrity Testing References

Well	Date Completed	Owner Contact	Consultant Contact	Final Casing (Diam. / Depth) *	Injection Tubing (Diam. / Depth) *	Tubing Annulus **	Total Well Depth	Type of Pressure Test ***
Indian River Eco-District IW-1	June 2019	Indian River Eco-District Jim Hissam 925 74th Avenue SW Vero Beach, FL 32968 Phone: 904-459-1024 Email: jhissam@bhkcap.com	McNabb Hydrogeologic Consulting, Inc. David McNabb, P.G. 601 Heritage Drive, Suite 110 Jupiter, FL 33458 Phone: 561-623-5468 Fax: 561-623-5469 Email: david@menabhydroconsult.com	8" SS 2,370'	6" FRP 2,360'	Diesel	2890'	A
Northwest WRF IW-1	June 2019	City of St. Petersburg Ralph Craig, Hydrogeologist 1635 Third Avenue North St. Petersburg, FL 33713 Phone: 727-892-5669 Fax: 727-823-9152 Email: Ralph.Craig@stpete.org	ASRUS Pete Larkin, P.G., Vice President 13329 N. Armenia Avenue Tampa, FL 33613 Phone: 813-382-8516 Email: plarkin@asrus.net	30" 756'	N/A	N/A	1,115'	N/A
Northwest WRF IW-2	June 2019	City of St. Petersburg Ralph Craig, Hydrogeologist 1635 Third Avenue North St. Petersburg, FL 33713 Phone: 727-892-5669 Fax: 727-823-9152 Email: Ralph.Craig@stpete.org	ASRUS Pete Larkin, P.G., Vice President 13329 N. Armenia Avenue Tampa, FL 33613 Phone: 813-382-8516 Email: plarkin@asrus.net	30" 756'	N/A	N/A	1,110'	N/A
Plant Smith IW-4	April 2019	Gulf Power Company Richard M. Markey, Super. of Water One Energy Place Pensacola, FL 32520 Phone: 850-444-6573 Fax: 850-444-6217 Email: rmarkev@southernco.com	CH2M HILL Jeffrey D. Lehnen, P.G. 3011 SW Williston Road Gainesville, FL 32608 Phone: 352-335-5877 Fax: 352-335-2959 Email: jeff.lehnen@ch2m.com	14" FRP 1,200'	N/A	N/A	2000'	P
NCRWTP Vanderbilt IW-2	April 2019	Collier County Howard Brogdon, Plant Manager 3339 Tamiami Trail East, Suite 303 Naples, FL 34112-5361 Phone: 239-252-5252 Fax: 239-252-6450 Email: HowardBrogdon@collier.gov.net	CDM Smith Jason Sciandra, P.E., Senior Project Manager 2180 West First Street, Suite 400 Fort Myers, FL 33901 Phone: 239-938-9600 Fax: 239-339-6418 Email: SciandraJA@cdmsmith.com	20" 2,495'	16" FRP 2,456'	C	3,200'	P



Layne Christensen Company UIC Well Mechanical Integrity Testing References

Well	Date Completed	Owner Contact	Consultant Contact	Final Casing (Diam. / Depth) *	Injection Tubing (Diam. / Depth) *	Tubing Annulus **	Total Well Depth	Type of Pressure Test ***
Plant Smith IW-3	March 2019	<p>Guif Power Company Richard M. Markey, Super. of Water One Energy Place Pensacola, FL 32520 Phone: 850-444-6573 Fax: 850-444-6217 Email: rmmarkey@southernco.com</p> <p>Greater Pine Island Water Association Bill Thatcher, General Manager 5281 Pine Island Road Bokeelia, FL 33922 Phone: 239-283-1071 Fax: 239-283-7792 Email: wthatcher@pineislandwater.com</p>	<p>CH2M HILL Jeffrey D. Lehnen, P.G. 3011 SW Williston Road Gainesville, FL 32608 Phone: 352-335-5877 Fax: 352-335-2959 Email: jeff.lehnen@ch2m.com</p> <p>RMA Geologic Consultants, Inc. Daniel Acquaviva, P.G., Vice President 12771 World Plaza Ln., Bldg. 87, Suite 1 Fort Myers, FL 33907 Phone: 239-415-1818 Fax: 239-415-1919 Email: Dacquaviva@rma-geologic.com</p>	14" FRP 1,195'	N/A	N/A	1290'	P
GPIWA WTP	March 2019	<p>Gina Lanzilotta, Senior Buyer/Financial Services/Procurement City of Cape Coral PO Box 150027 Cape Coral, FL 33915-0027 Phone: 239-574-0834 Fax: 239-574-0837 Email: glanzilo@capecoral.net</p>	<p>Stantec Ms. Anamaria Sarmiento 2600 Douglass Road, Suite 600 Coral Gables, FL 33134 Direct: 786 313-5508 Mobile: 954 599-1561 anamaria.sarmiento@stantec.com</p>	18" 1,955'	12" FRP 1,951'	F	3,138'	A
Cape Coral Everest IW -1	February 2019	<p>Guif Power Company Richard M. Markey, Super. of Water One Energy Place Pensacola, FL 32520 Phone: 850-444-6573 Fax: 850-444-6217 Email: rmmarkey@southernco.com</p> <p>Guif Power Company Richard M. Markey, Super. of Water One Energy Place Pensacola, FL 32520 Phone: 850-444-6573 Fax: 850-444-6217 Email: rmmarkey@southernco.com</p>	<p>Jacobs Jeffrey D. Lehnen, P.G. 3011 SW Williston Road Gainesville, FL 32608 Phone: 352-335-5877 Fax: 352-335-2959 Email: jeff.lehnen@jacobs.com</p>	24" 2,630'	N/A	N/A	3700'	P
Plant Crist IW-2	January 2019	<p>Guif Power Company Richard M. Markey, Super. of Water One Energy Place Pensacola, FL 32520 Phone: 850-444-6573 Fax: 850-444-6217 Email: rmmarkey@southernco.com</p>	<p>Jacobs Jeffrey D. Lehnen, P.G. 3011 SW Williston Road Gainesville, FL 32608 Phone: 352-335-5877 Fax: 352-335-2959 Email: jeff.lehnen@jacobs.com</p>	24" 1,490'	7" FRP 1,472'	C	1905'	P
Plant Crist IW-1	January 2019	<p>Guif Power Company Richard M. Markey, Super. of Water One Energy Place Pensacola, FL 32520 Phone: 850-444-6573 Fax: 850-444-6217 Email: rmmarkey@southernco.com</p>	<p>Jacobs Jeffrey D. Lehnen, P.G. 3011 SW Williston Road Gainesville, FL 32608 Phone: 352-335-5877 Fax: 352-335-2959 Email: jeff.lehnen@jacobs.com</p>	24" 1,520'	7" FRP 1,502'	C	2290'	P

* Diameters are nominal
** F = Fluid-filled / C = Cemented
*** P = Down Hole Packer / A = Annular
All wells experienced artesian pressure



Layne Christensen Company UIC Well Mechanical Integrity Testing References

Well	Date Completed	Owner Contact	Consultant Contact	Final Casing (Diam. / Depth) *	Injection Tubing (Diam. / Depth) *	Tubing Annulus **	Total Well Depth	Type of Pressure Test ***
Marco Island IW-2	October 2018	City of Marco Island Bruce Weinstein, Ph.D. 50 Bald Eagle Drive Marco Island, FL 34145 Phone: 239-389-5000 Fax: 239-389-4359 Email: bweinstein@cityofmarcoisland.com	Water Science Associates Andrew McThenia P.G. 13620 Metro Ave. Suite 110 Ft. Myers, FL 33912 Phone: 239-246-1972 andy@wsaconsult.com	24" 2,638'	16" FRP 2,629'	C	3,230'	P
SCWRF IW-1	August 2018	Collier County Zamira Del Toro Project Manager 3339 Tamiami Trail East, Suite 303 Naples, FL 34112-5361 Phone: 239-252-6279 Fax: 239-252-5378 Email: zamiradelatoro@collier.gov.net	CDM Smith Jason Sciadra, P.E., Senior Project Manager 2180 West First Street, Suite 400 Fort Myers, FL 33901 Phone: 239-938-9600 Fax: 239-339-6418 Email: SciadraJA@cdmsmith.com	24" 2,590'	N/A	N/A	3,000'	P
Southwest & Northeast WRF 8 Wells	July 2018	City of St. Petersburg Ralph Craig, Hydrogeologist 1635 Third Avenue North St. Petersburg, FL 33713 Phone: 727-892-5669 Fax: 727-823-9152 Email: Ralph.Craig@stpete.org	ASRUS Peie Larkin, P.G., Vice President 13329 N. Armenia Avenue Tampa, FL 33613 Phone: 813-382-8516 Email: plarkin@asrus.net	24" 950'	N/A	N/A	1,110'	RTS
Southwest Cape Coral WRF- IW -1	June 2018	Gina Lanzilotta, Senior Buyer/financial Services/Procurement City of Cape Coral PO Box 150027 Cape Coral FL 33915-0027 Phone: 239-574-0834 Fax: 239-574-0837 Email: glanzilo@capecoral.net	Stantec Ms. Anamaria Sarmiento 2600 Douglass Road, Suite 600 Coral Gables, FL 33134 Direct: 786 313-5508 Mobile: 954 599-1561 anamaria.sarmiento@stantec.com	24" 2950'	18" FRP 2940'	C	3020'	P
Burnt Store IW-2	May 2018	Charlotte County Kathleen Lindback, Contract Specialist 18500 Murodoek Circle Port Charlotte, FL 33948 Phone: 941-743-1376 Fax: 941-743-1384 E-mail: kathylindback@charlottecountyfl.com	RMA Geologic Consultants, Inc. Daniel Acquaviva, P.G., Vice President 12771 World Plaza Ln., Bldg. 87, Suite 1 Fort Myers, FL 33907 Phone: 239-415-1818 Fax: 239-415-1919 Email: Dacquaviva@rma-geologic.com	24" 2503'	18" FRP 2492'	C	3000'	P

8 of 22 * Diameters are nominal ** F = Fluid-filled / C = Cemented *** P = Down Hole Packer / A = Annular All wells experienced artesian pressure



Layne Christensen Company UIC Well Mechanical Integrity Testing References

Well	Date Completed	Owner Contact	Consultant Contact	Final Casing (Diam. / Depth) *	Injection Tubing (Diam. / Depth) *	Tubing Annulus **	Total Well Depth	Type of Pressure Test ***
NCWRF IW-1	March 2018	Collier County Zamira Del Toro Project Manager 3339 Tamiami Trail East, Suite 303 Naples, FL 34112-5361 Phone: 239-252-6279 Fax: 239-252-5378 E-mail: zamiradeloro@collier.gov.net	RMA Geologic Consultants, Inc. Daniel Acquaviva, P.G., Vice President 12771 World Plaza Ln., Bldg. 87, Suite 1 Fort Myers, FL 33907 Phone: 239-415-1818 Fax: 239-415-1919 E-mail: Dacquaviva@rma-geologic.com	24" 2,575'	N/A	N/A	3,250'	P
West County Energy Center IW-1	March 2018	Florida Power & Light Matthew Wetmore, PGD Env. Leader West County Energy Center 20505 State Road 80 Loxahatchee, FL 33470 Phone: 561-904-4907 E-mail: Matthew.Wetmore@FPL.com	McNabb Hydrogeologic Consulting, Inc. David McNabb, P.G. 601 Heritage Drive, Suite 110 Jupiter, FL 33458 Phone: 561-623-5468 Fax: 561-623-5469 E-mail: david@mcnabbhydroconsult.com	20" 2,778'	16" FRP 2,778'	F	3,411'	A
West County Energy Center IW-2	March 2018	Florida Power & Light Matthew Wetmore, PGD Env. Leader West County Energy Center 20505 State Road 80 Loxahatchee, FL 33470 Phone: 561-904-4907 E-mail: Matthew.Wetmore@FPL.com	McNabb Hydrogeologic Consulting, Inc. David McNabb, P.G. 601 Heritage Drive, Suite 110 Jupiter, FL 33458 Phone: 561-623-5468 Fax: 561-623-5469 E-mail: david@mcnabbhydroconsult.com	20" 2,720'	16" FRP 2,720'	F	3,250'	A
NCWRF IW-2	January 2018	Collier County Zamira Del Toro Project Manager 3339 Tamiami Trail East, Suite 303 Naples, FL 34112-5361 Phone: 239-252-6279 Fax: 239-252-5378 E-mail: zamiradeloro@collier.gov.net	RMA Geologic Consultants, Inc. Daniel Acquaviva, P.G., Vice President 12771 World Plaza Ln., Bldg. 87, Suite 1 Fort Myers, FL 33907 Phone: 239-415-1818 Fax: 239-415-1919 E-mail: Dacquaviva@rma-geologic.com	24" 2,582'	N/A	N/A	3,250'	P
Sole Mia Biscayne Landing IW-2	December 2017	Sole Mia SCS Engineers Biscayne Landing 2200 Northeast 143 St. North Miami, FL Phone: 305-412-8185 E-mail: kramirez@scsengineers.com	SCS Engineering Kevin Ramirez 7700 Kendall Drive Suite 300 Miami, FL 33156 Phone: 305-412-8185 Fax: 305-412-8105 E-mail: kramirez@scsengineers.com	16" 2,520'	11.75" FRP 2,505'	F	3,250'	A

9 of 22 * Diameters are nominal ** F = Fluid-filled / C = Cemented *** P = Down Hole Packer / A = Annular
All wells experienced artesian pressure



Layne Christensen Company UIC Well Mechanical Integrity Testing References

Well	Date Completed	Owner Contact	Consultant Contact	Final Casing (Diam. / Depth) *	Injection Tubing (Diam. / Depth) *	Tubing Annulus **	Total Well Depth	Type of Pressure Test ***
NCRWTP Vanderbilt IW-1	October 2017	Collier County Howard Brogdon, Plant Manager 3339 Tamiami Trail East, Suite 303 Naples, FL 34112-5361 Phone: 239-252-5252 Fax: 239-252-6450 Email: HowardBrogdon@collier.gov.net	CDM Smith Jason Sciandra, P.E., Senior Project Manager 2180 West First Street, Suite 400 Fort Myers, FL 33901 Phone: 239-938-9600 Fax: 239-339-6418 Email: SciandraJA@cdmsmith.com	20" 2,497'	16" FRP 2,375'	C	3,330'	P
Plant Smith IW-1	August 2017	Gulf Power Company Richard M. Markey, Super. of Water One Energy Place Pensacola, FL 32520 Phone: 850-444-6573 Fax: 850-444-6217 Email: rmarkey@southernco.com	CH2M HILL Jeffrey D. Lehnen, P.G. 3011 SW Williston Road Gainesville, FL 32608 Phone: 352-335-5877 Fax: 352-335-2959 Email: jeff.lehnen@ch2m.com	9-5/8" 4,870'	6" FRP 1,180'	F	7,058'	A
RO Plant North Plant 1W-2	July 2017	Gina Lanzilotta, Senior Buyer/Financial Services/Procurement City of Cape Coral PO Box 150027 Cape Coral FL 33915-0027 Phone: 239-574-0834 Fax: 239-574-0837 Email: glanzl@capccoral.net	Water Science Associates Andrew McThenia P.G. 13620 Metro Ave. Suite 110 Ft. Myers, FL 33912 Phone: 239-246-1972 andy@wsaconsult.com	22" 2062'	16" FRP 2048'	C	3000'	P
North Lee WTP IW-1	June 2017	Lee County Utilities Rand Edelstein, P.G. 2115 Second Street Fort Myers, FL 33901 Phone: 239-533-8164 Fax: 239-267-7997 Email: REdelstein@leegov.com	Johnson Engineering, Inc. Lonnie Howard, President 2122 Johnson Street Fort Myers, FL 33901 Phone: 239-334-0046 Fax: 239-334-3661 Email: LVH@johnsoneng.com	20" 2,585'	12" FRP 2,580'	C	2950'	P
Turkey Point IW-1	May 2017	Florida Power and Light Company Joseph Fazio, P.E., Proj. Eng. P.O. Box 14000 Juno Beach, FL 33408 Phone: 561-691-2451 Fax: 561-694-3360 Email: joseph.fazio@fl.com	McNabb Hydrogeologic Consulting, Inc. David McNabb, P.G. 601 Heritage Drive, Suite 110 Jupiter, FL 33458 Phone: 561-623-5468 Fax: 561-623-5469 Email: david@mcnabbhydroconsult.com	24" 2,985'	18" FRP 2,975'	F	3,230'	A



Layne Christensen Company UIC Well Mechanical Integrity Testing References

Well	Date Completed	Owner Contact	Consultant Contact	Final Casing (Diam. / Depth) *	Injection Tubing (Diam. / Depth) *	Tubing Annulus **	Total Well Depth	Type of Pressure Test ***
Zemel Road Landfill IW-1	March 2017	Charlotte County Public Works Solid Waste Division 25550 Harbor View Road Unit 2 Port Charlotte, FL 33980 Phone: 941-764-4360	Johnson Engineering, Inc. Lonnie Howard, President 2122 Johnson Street Fort Myers, FL 33901 Phone: 239-334-0046 Fax: 239-334-3661 Email: LVH@johnsoneng.com	12" 2,486'	8" FRP 2,466'	F	2710'	A
Palm Bay N.Regional WTP IW-1	September 2016	City of Palm Bay Susan Blair, CPPB, FCCM 120 Malabar Road SE Palm Bay, FL 32907 Phone: 321-952-3424 Fax: 321-952-3401 Email: susan.blair@pbfl.org	Christopher Little P.E. 3790 Dixie Highway NE, Suite D Palm Bay, FL 32905 Phone: 321-728-3389 Fax: 321-728-3393 Email: Clittle@WadeTrim.com	20" 2,053'	N/A	N/A	3005'	P
South Collier WTP- IW-2	August 2016	Collier County Alicia Abbot 3339 Tamiami Trail East, Suite 303 Naples, FL 34112-5361 Phone: 239-252-5344 Fax: 239-252-6450 Email: AliciaAbbot@colliergov.net	WSP- Parsons Brinckerhoff Wm. Scott Manahan, P.E., Operations Manager 1567 Hayley Lane, Suite 202 Fort Myers, FL 33907 Phone: 239-481-6494 Fax: 239-481-6393 Email: scott.manahan@pbworld.com	24" 2,550'	16" FRP 2,549'	C	3,200'	P
South Collier WTP- IW-1	August 2016	Collier County Alicia Abbot 3339 Tamiami Trail East, Suite 303 Naples, FL 34112-5361 Phone: 239-252-5344 Fax: 239-252-6450 Email: AliciaAbbot@colliergov.net	WSP- Parsons Brinckerhoff Wm. Scott Manahan, P.E., Operations Manager 1567 Hayley Lane, Suite 202 Fort Myers, FL 33907 Phone: 239-481-6494 Fax: 239-481-6393 Email: scott.manahan@pbworld.com	24" 2,278'	16" FRP 2,125'	C	3,200'	P
Polk Power IW-2	June 2016	Tampa Electric Company Catherine Magliocco, P.E., Proj. Mgr. P.O. Box 111 Tampa, FL 33601 Phone: 813-228-1346 Fax: 813-228-1560 Email: camagliocco@tecoenerg.com	HydroGeo Consulting, LLC Michael Weatherby, P.G. 11307 Hoot Owl Ct. Riverview, FL 33569 Phone: 813-643-1737 Email: michaelweatherby2015@gmail.com	18" 4,215'	10-3/4" FRP 4,228'	C	8,000'	P

* Diameters are nominal

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*** P = Down Hole Packer / A = Annular
All wells experienced artesian pressure



Layne Christensen Company UIC Well Mechanical Integrity Testing References

Well	Date Completed	Owner Contact	Consultant Contact	Final Casing (Diam. / Depth) *	Injection Tubing (Diam. / Depth) *	Tubing Annulus **	Total Well Depth	Type of Pressure Test ***
Polk Power IW-1	June 2016	Tampa Electric Company Catherine Maghocco, P.E., Proj. Mgr. P.O. Box 111 Tampa, FL 33601 Phone: 813-228-1346 Fax: 813-228-1560 Email: camaghocco@tecoenergy.com	HydroGeo Consulting, LLC Michael Weatherby, P.G. 11307 Hoot Owl Ct. Riverview, FL 33569 Phone: 813-643-1737 Email: michaelweatherby2015@gmail.com	18" 4,210'	10-3/4" FRP 4,220'	C	8,000'	P
Lee/Hendry SWD Facility IW-1	May 2016	Lee/Hendry SWD Facility Michael W. LeBlanc S.E.P. 5500 Church Road Felda, FL 33930 Phone: 239-369-7831 Fax: 239-368-6912 Email: MLeBlanc@leerov.com	MWH Americas, Inc. Edward Rectenwald, P.G. 5237 Summerlin Commons Blvd., Office 105 Fort Myers, FL 33907 Phone: 239-275-2228 ext. 2740 Fax: 239-236-0022 Email: edward.rectenwald@mwglobal.com	12" 2,396'	6.96" FRP 2,391'	F	3,066'	A
NRWWTP IW-8	February 2016	Broward County Gregory M. Balicki, P.E. 2555 W. Copans Road Pompano Beach, FL 33069 Phone: 954-831-0903 Fax: 954-831-0798 Email: gbalicki@broward.org	Hazen and Sawyer, P.C. Michael Wengrenovich, P.E. 4000 Hollywood Blvd., 750N N. Tower Hollywood, FL 33021 Phone: 954-987-0066 Fax: 954-987-2949 Email: mwengrenovich@hazenandsawyer.com	24" 2,585'	N/A	N/A	3,507'	P
NRWWTP IW-7	February 2016	Broward County Gregory M. Balicki, P.E. 2555 W. Copans Road Pompano Beach, FL 33069 Phone: 954-831-0903 Fax: 954-831-0798 Email: gbalicki@broward.org	Hazen and Sawyer, P.C. Michael Wengrenovich, P.E. 4000 Hollywood Blvd., 750N N. Tower Hollywood, FL 33021 Phone: 954-987-0066 Fax: 954-987-2949 Email: mwengrenovich@hazenandsawyer.com	24" 2,585'	N/A	N/A	3,506'	P
IW-1	August 2015	City of Punta Gorda David Brooks, Supervisor WWT 326 West Marion Ave. Punta Gorda, FL 33950 Phone: 941-575-5059 Fax: 941-628-6319 Email: DBrooks@pfgorda.us	Cardno ENTRIX Andrew McThenia, P.G., Senior Staff Scientist 13700 Ben C. Pratt Six Mile Cypress Pkwy. #1 Fort Myers, FL 33912 Phone: 239-574-1919 Fax: 239-574-8106 Email: Andrew.McThenia@cardno.com	20" 2,500'	N/A	N/A	2,850'	P

* Diameters are nominal

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All wells experienced artesian pressure



Layne Christensen Company UIC Well Mechanical Integrity Testing References

Well	Date Completed	Owner Contact	Consultant Contact	Final Casing (Diam. / Depth) *	Injection Tubing (Diam. / Depth) *	Tubing Annulus **	Total Well Depth	Type of Pressure Test ****
East Port IW-2	July 2015	Charlotte County Kathleen Lindback, Contract Specialist 18500 Murdock Circle Port Charlotte, FL 33948 Phone: 941-743-1376 Fax: 941-743-1384 E-mail: kathy.lindback@charlottecountyfl.com	RMA Geologic Consultants, Inc. Daniel Acquaviva, P.G., Vice President 12771 World Plaza Ln., Bldg. 87, Suite 1 Fort Myers, FL 33907 Phone: 239-415-1818 Fax: 239-415-1919 Email: Dacquaviva@rma-geologic.com	20" 2,965'	N/A	N/A	3,246'	P
Peele-Dixie IW-1	July 2015	City of Fort Lauderdale Kimberly Nedd, Project Manager 100 N. Andrews Avenue Fort Lauderdale, FL 33431 Phone: 954-828-5064 Fax: 954-828-5074 Email: Knedd@fortlauderdale.gov	Hazen and Sawyer, P.C. Albert Muniz, P.E. 2101 NW Corporate Blvd., Suite 301 Boca Raton, FL 33431 Phone: 561-997-8070 Fax: 561-997-8159 Email: amuniz@hazensandsawyer.com	24" 3,000'	16" FRP 2,983'	C	3,500'	P
West Port IW-1	July 2015	Charlotte County Kathleen Lindback, Contract Specialist 18500 Murdock Circle Port Charlotte, FL 33948 Phone: 941-743-1376 Fax: 941-743-1384 E-mail: kathy.lindback@charlottecountyfl.com	RMA Geologic Consultants, Inc. Daniel Acquaviva, P.G., Vice President 12771 World Plaza Ln., Bldg. 87, Suite 1 Fort Myers, FL 33907 Phone: 239-415-1818 Fax: 239-415-1919 Email: Dacquaviva@rma-geologic.com	12" 1,274'	N/A	N/A	1,650'	P
Burnt Store IW-1	June 2015	Charlotte County Kathleen Lindback, Contract Specialist 18500 Murdock Circle Port Charlotte, FL 33948 Phone: 941-743-1376 Fax: 941-743-1384 E-mail: kathy.lindback@charlottecountyfl.com	RMA Geologic Consultants, Inc. Daniel Acquaviva, P.G., Vice President 12771 World Plaza Ln., Bldg. 87, Suite 1 Fort Myers, FL 33907 Phone: 239-415-1818 Fax: 239-415-1919 Email: Dacquaviva@rma-geologic.com	7.625" 2,494'	4.5" FRP 2,494'	F	3,268'	A
Center Road IW-1	May 2015	Sarasota County Public Utilities H. Cliff Harrison, P.G. 1001 Sarasota Center Blvd. Sarasota, FL 34240 Phone: 941-232-9835 Fax: 941-861-0986 Email: bharrison@scgov.net	Ardaman & Associates, Inc. Douglas Dufresne, P.G. 8008 South Orange Avenue Orlando, FL 32809 Phone: 407-855-3860 Fax: 407-859-8121 Email: DDufresne@ardaman.com	18" 1,540'	12.75" Duplex 1,504'	C	1,900'	P

* Diameters are nominal ** F = Fluid-filled / C = Cemented *** P = Down Hole Packer / A = Annular **** P = Down Hole Packer / A = Annular
All wells experienced artesian pressure



Layne Christensen Company UIC Well Mechanical Integrity Testing References

Well	Date Completed	Owner Contact	Consultant Contact	Final Casing (Diam. / Depth) *	Injection Tubing (Diam. / Depth) *	Tubing Annulus **	Total Well Depth	Type of Pressure Test ***
Three Oaks IW-1	April 2015	Lee County Utilities Rand Edelman, P.G. 2115 Second Street Fort Myers, FL 33901 Phone: 239-533-8164 Fax: 239-267-7997 Email: REEdelman@lee.gov.com	Johnson Engineering, Inc. Kim Arnold, P.G. 2122 Johnson Street Fort Myers, FL 33901 Phone: 239-461-3329 Fax: 239-334-3661 Email: Karnold@johnsoneng.com	20" / 2,100'	16" FRP / 2,100'	F	3,015'	A
Key West IW-2	November 2014	City of Key West Elizabeth Ignoffo, E.I. 3110 Flagler Avenue Key West, FL 33040 Phone: 305-809-3966 Fax: 305-809-3857 Email: eignoffo@cityofkeywest-fl.gov	McNabb Hydrogeologic Consulting, Inc. David McNabb, P.G. 601 Heritage Drive, Suite 110 Jupiter, FL 33458 Phone: 561-623-5468 Fax: 561-623-5469 Email: david@mcnabhydroconsult.com	24" / 2,775'	N/A	N/A	3,004'	P
Key West IW-1	October 2014	City of Key West Elizabeth Ignoffo, E.I. 3110 Flagler Avenue Key West, FL 33040 Phone: 305-809-3966 Fax: 305-809-3857 Email: eignoffo@cityofkeywest-fl.gov	McNabb Hydrogeologic Consulting, Inc. David McNabb, P.G. 601 Heritage Drive, Suite 110 Jupiter, FL 33458 Phone: 561-623-5468 Fax: 561-623-5469 Email: david@mcnabhydroconsult.com	24" / 2,758'	N/A	N/A	3,000'	P
Pinewoods IW-1	October 2014	Lee County Utilities Rand Edelman, P.G. 2115 Second Street Fort Myers, FL 33901 Phone: 239-533-8164 Fax: 239-267-7997 Email: REEdelman@lee.gov.com	MWH Americas, Inc. Edward Rectenwald, P.G. 5237 Summerlin Commons Blvd., Office 105 Fort Myers, FL 33907 Phone: 239-275-2228 ext. 2740 Fax: 239-236-0022 Email: edward.rectenwald@mwhglobal.com	14" / 2,585'	9.625" FRP / 2,582'	F	3,050'	A
RO WTP IW-1	September 2014	Gasparilla Island Water Association Bonnie Pringle, Utility Director P.O. Box 310 Boca Grande, FL 33921 Phone: 941-964-2423 Fax: 941-964-0625 E-mail: bonniepriva@comcast.net	RMA Geologic Consultants, Inc. Daniel Acquaviva, P.G., Vice President 12771 World Plaza Ln., Bldg. 87, Suite 1 Fort Myers, FL 33907 Phone: 239-415-1818 Fax: 239-415-1919 Email: Dacquaviva@rma-geologic.com	11.75" ID / 1,490'	7.625" FRP / 1,485'	C	1,700'	P

* Diameters are nominal ** F = Fluid-filled / C = Cemented *** P = Down Hole Packer / A = Annular All wells experienced artesian pressure



Layne Christensen Company UIC Well Mechanical Integrity Testing References

Well	Date Completed	Owner Contact	Consultant Contact	Final Casing (Diam. / Depth) *	Injection Tubing (Diam. / Depth) *	Tubing Annulus **	Total Well Depth	Type of Pressure Test ***
East Port IW-1	September 2014	Charlotte County Alisa True, Contract Specialist 18500 Murdock Circle Port Charlotte, FL 33948 Phone: 941-743-1549 Fax: 941-743-1384 E-mail: alisa.true@charlottefl.com City of St. Petersburg	RMA Geologic Consultants, Inc. Daniel Acquaviva, P.G., Vice President 12771 World Plaza Ln., Bldg. 87, Suite 1 Fort Myers, FL 33907 Phone: 239-415-1818 Fax: 239-415-1919 Email: Dacquaviva@rma-geologic.com CH2M HILL	8" 2,977'	N/A	N/A	3,242'	P
Northwest WRF IW-1	June 2014	Ralph Craig, Hydrogeologist 1635 Third Avenue North St. Petersburg, FL 33713 Phone: 727-892-5669 Fax: 727-823-9152 Email: Ralph.Craig@stpete.org City of St. Petersburg	Pete Larkin, P.G., Project Manager 4350 W. Cypress St., Suite 600 Tampa, FL 33607 Phone: 813-874-0777 Fax: 813-874-3056 Email: pete.larkin@ch2m.com CH2M HILL	30" 756'	N/A	N/A	1,115'	N/A
Northwest WRF IW-2	June 2014	Ralph Craig, Hydrogeologist 1635 Third Avenue North St. Petersburg, FL 33713 Phone: 727-892-5669 Fax: 727-823-9152 Email: Ralph.Craig@stpete.org Broward County	Pete Larkin, P.G., Project Manager 4350 W. Cypress St., Suite 600 Tampa, FL 33607 Phone: 813-874-0777 Fax: 813-874-3056 Email: pete.larkin@ch2m.com Hazen and Sawyer, P.C.	30" 756'	N/A	N/A	1,110'	N/A
NRWWTP IW-5	June 2014	Gregory M. Balicki, P.E. 2555 W. Copans Road Pompano Beach, FL 33069 Phone: 954-831-0903 Fax: 954-831-0798 Email: gbalicki@broward.org Broward County	Michael Wengrenovich, P.E. 4000 Hollywood Blvd., 750N N. Tower Hollywood, FL 33021 Phone: 954-987-0066 Fax: 954-987-2949 Email: mwengrenovich@hazemandsawyer.com Hazen and Sawyer, P.C.	24" 2,990'	N/A	N/A	3,507'	P
NRWWTP IW-4	May 2014	Gregory M. Balicki, P.E. 2555 W. Copans Road Pompano Beach, FL 33069 Phone: 954-831-0903 Fax: 954-831-0798 Email: gbalicki@broward.org	Michael Wengrenovich, P.E. 4000 Hollywood Blvd., 750N N. Tower Hollywood, FL 33021 Phone: 954-987-0066 Fax: 954-987-2949 Email: mwengrenovich@hazemandsawyer.com	24" 2,990'	N/A	N/A	3,501'	P



Layne Christensen Company UIC Well Mechanical Integrity Testing References

Well	Date Completed	Owner Contact	Consultant Contact	Final Casing (Diam. / Depth) *	Injection Tubing (Diam. / Depth) *	Tubing Annulus **	Total Well Depth	Type of Pressure Test ***
NRWWTP IW-3	May 2014	Broward County Gregory M. Balicki, P.E. 2555 W. Copans Road Pompano Beach, FL 33069 Phone: 954-831-0903 Fax: 954-831-0798 Email: gbalicki@broward.org City of North Miami Beach "Jeff" Huren An, Ph.D., P.E. 17050 NE 19th Avenue North Miami Beach, FL 33162 Phone: 305-948-2967 Fax: 305-957-3502 Email: jeff.an@citynmb.com	Hazen and Sawyer, P.C. Michael Wengrenovich, P.E. 4000 Hollywood Blvd., 750N N. Tower Hollywood, FL 33021 Phone: 954-987-0066 Fax: 954-987-2949 Email: mwengrenovich@hazenandsawver.com MWH Americas, Inc. Neil A. Johnson, P.G. 100 S. Dixie Hwy, Suite 300 West Palm Beach, FL 33325 Phone: 561-650-0070 Fax: 561-650-0074 Email: neil.a.johnson@mwhglobal.com	24" 2,990'	N/A	N/A	3,505'	P
Norwood WTP DIW	May 2014	City of Pompano Beach Phil Hyer, Utilities Superintendent 1201 NE 5 Avenue Pompano Beach, FL 33061 Phone: 954-545-7030 Fax: 954-545-7046 Email: phyer@copbf.com	Edward Rectenwald, P.G. 5237 Summerlin Commons Blvd., Office 105 Fort Myers, FL 33907 Phone: 239-275-2228 ext. 2740 Fax: 239-236-0022 Email: edward.rectenwald@mwhglobal.com	24" 2,291'	14.5" FRP 2,853'	F	3,420'	P
WTP IW-1	May 2014	Broward County Gregory M. Balicki, P.E. 2555 W. Copans Road Pompano Beach, FL 33069 Phone: 954-831-0903 Fax: 954-831-0798 Email: gbalicki@broward.org	Hazen and Sawyer, P.C. Michael Wengrenovich, P.E. 4000 Hollywood Blvd., 750N N. Tower Hollywood, FL 33021 Phone: 954-987-0066 Fax: 954-987-2949 Email: mwengrenovich@hazenandsawver.com	24" 2,990'	N/A	N/A	3,521'	P
NRWWTP IW-2	May 2014	Broward County Gregory M. Balicki, P.E. 2555 W. Copans Road Pompano Beach, FL 33069 Phone: 954-831-0903 Fax: 954-831-0798 Email: gbalicki@broward.org	Hazen and Sawyer, P.C. Michael Wengrenovich, P.E. 4000 Hollywood Blvd., 750N N. Tower Hollywood, FL 33021 Phone: 954-987-0066 Fax: 954-987-2949 Email: mwengrenovich@hazenandsawver.com	24" 2,990'	N/A	N/A	3,512'	P
NRWWTP IW-1	April 2014	Broward County Gregory M. Balicki, P.E. 2555 W. Copans Road Pompano Beach, FL 33069 Phone: 954-831-0903 Fax: 954-831-0798 Email: gbalicki@broward.org	Hazen and Sawyer, P.C. Michael Wengrenovich, P.E. 4000 Hollywood Blvd., 750N N. Tower Hollywood, FL 33021 Phone: 954-987-0066 Fax: 954-987-2949 Email: mwengrenovich@hazenandsawver.com	24" 2,990'	N/A	N/A	3,512'	P

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All wells experienced artesian pressure



Layne Christensen Company UIC Well Mechanical Integrity Testing References

Well	Date Completed	Owner Contact	Consultant Contact	Final Casing (Diam. / Depth) *	Injection Tubing (Diam. / Depth) *	Tubing Annulus **	Total Well Depth	Type of Pressure Test ***
NRWWTP IW-6	April 2014	Broward County Gregory M. Balicki, P.E. 2555 W. Copans Road Pompano Beach, FL 33069 Phone: 954-831-0903 Fax: 954-831-0798 Email: gbalicki@broward.org	Hazen and Sawyer, P.C. Michael Wengrenovich, P.E. 4000 Hollywood Blvd., 750N N. Tower Hollywood, FL 33021 Phone: 954-987-0066 Fax: 954-987-2949 Email: mwengrenovich@hazenandsawyer.com	24" 2,990'	N/A	N/A	3,510'	P
NCRWTP IW-2	April 2014	Collier County Howard Brogdon, Plant Manager 3339 Tamiami Trail East, Suite 303 Naples, FL 34112-5361 Phone: 239-252-5252 Fax: 239-252-6450 Email: HowardBrogdon@collier.gov.net	Jason Sciandra, P.E., Senior Project Manager 2180 West First Street, Suite 400 Fort Myers, FL 33901 Phone: 239-938-9600 Fax: 239-339-6418 Email: SciandraJA@cdmsmith.com	20" 2,495'	16" FRP 2,460	C	3,200'	P
GPIWA WTP	March 2014	Greater Pine Island Water Association Bill Thatcher, General Manager 5281 Pine Island Road Bokelia, FL 33922 Phone: 239-283-1071 Fax: 239-283-7792 Email: wthatcher@pineislandwater.com	RMA Geologic Consultants, Inc. Daniel Acquaviva, P.G., Vice President 12771 World Plaza Ln., Bldg. 87, Suite 1 Fort Myers, FL 33907 Phone: 239-415-1818 Fax: 239-415-1919 Email: Dacquaviva@rma-geologic.com	18" 1,955'	12" FRP 1,951'	F	3,138'	A
CSID IW-2	January 2014	Coral Springs Improvement District Edward Stover, Chief Operator 10300 NW 11th Manor Coral Springs, FL 33071 Phone: 954-752-1797 Fax: 954-757-4850 Email: eds@fladistricts.com	McNabb Hydrogeologic Consulting, Inc. David McNabb, P.G. 601 Heritage Drive, Suite 110 Jupiter, FL 33458 Phone: 561-623-5468 Fax: 561-623-5469 Email: david@mcnabhydroconsult.com	24" 2,900'	N/A	N/A	3,500'	P
CSID IW-1	January 2014	Coral Springs Improvement District Edward Stover, Chief Operator 10300 NW 11th Manor Coral Springs, FL 33071 Phone: 954-752-1797 Fax: 954-757-4850 Email: eds@fladistricts.com	McNabb Hydrogeologic Consulting, Inc. David McNabb, P.G. 601 Heritage Drive, Suite 110 Jupiter, FL 33458 Phone: 561-623-5468 Fax: 561-623-5469 Email: david@mcnabhydroconsult.com	12" 3,006'	N/A	N/A	3,500'	P

* Diameters are nominal
** F = Fluid-filled / C = Cemented
*** P = Down Hole Packer / A = Annular
All wells experienced artesian pressure



Layne Christensen Company UIC Well Mechanical Integrity Testing References

Well	Date Completed	Owner Contact	Consultant Contact	Final Casing (Diam. / Depth) *	Injection Tubing (Diam. / Depth) *	Tubing Annulus **	Total Well Depth	Type of Pressure Test ***
Marco Island IW-2	October 2013	City of Marco Island Bruce Weinstein, Ph.D. 50 Bald Eagle Drive Marco Island, FL 34145 Phone: 239-389-5000 Fax: 239-389-4359 Email: bweinstein@cityofmarcoisland.com	Cardno ENTRIX John Mavhut, Senior Project Scientist 13700 Ben C. Pratt Six Mile Cypress Pkwy. #1 Fort Myers, FL 33912 Phone: 239-574-1919 Fax: 239-574-8106 Email: John.Mavhut@cardno.com	24" 2,638'	16" FRP 2,629'	C	3,230'	P
NCRWTP IW-2	July 2013	Collier County Howard Brogdon, Plant Manager 3339 Tamiami Trail East, Suite 303 Naples, FL 34112-5361 Phone: 239-252-5252 Fax: 239-252-6450 Email: HowardBrogdon@collier.gov.net	Jason Sciandra, P.E., Senior Project Manager 2180 West First Street, Suite 400 Fort Myers, FL 33901 Phone: 239-938-9600 Fax: 239-339-6418 Email: SciandraJA@cdmsmith.com	20" 2,495'	16" FRP 2,460'	C	3,200'	P
NCRWTP IW-1	July 2013	Collier County Howard Brogdon, Plant Manager 3339 Tamiami Trail East, Suite 303 Naples, FL 34112-5361 Phone: 239-252-5252 Fax: 239-252-6450 Email: HowardBrogdon@collier.gov.net	Jason Sciandra, P.E., Senior Project Manager 2180 West First Street, Suite 400 Fort Myers, FL 33901 Phone: 239-938-9600 Fax: 239-339-6418 Email: SciandraJA@cdmsmith.com	18" 1,955'	12" FRP 1,951'	F	3,138'	A
WRF IW-2	June 2013	Collier County Peter Schalt, Senior Project Manager 3339 Tamiami Trail East, Suite 303 Naples, FL 34112-5361 Phone: 239-252-4285 Fax: 239-252-5378 Email: PeterSchalt@collier.gov.net	Jason Sciandra, P.E., Senior Project Manager 2180 West First Street, Suite 400 Fort Myers, FL 33901 Phone: 239-938-9600 Fax: 239-339-6418 Email: SciandraJA@cdmsmith.com	24" 2,582'	N/A	N/A	3,250'	P
WRF IW-1	June 2013	Collier County Peter Schalt, Senior Project Manager 3339 Tamiami Trail East, Suite 303 Naples, FL 34112-5361 Phone: 239-252-4285 Fax: 239-252-5378 Email: PeterSchalt@collier.gov.net	Jason Sciandra, P.E., Senior Project Manager 2180 West First Street, Suite 400 Fort Myers, FL 33901 Phone: 239-938-9600 Fax: 239-339-6418 Email: SciandraJA@cdmsmith.com	24" 2,575'	N/A	N/A	3,250'	P

18 of 22 *** P = Down Hole Packer / A = Annular
All wells experienced artesian pressure

* Diameters are nominal ** F = Fluid-filled / C = Cemented



Layne Christensen Company UIC Well Mechanical Integrity Testing References

Well	Date Completed	Owner Contact	Consultant Contact	Final Casing (Diam. / Depth) *	Injection Tubing (Diam. / Depth) *	Tubing Annulus **	Total Well Depth	Type of Pressure Test ***
SCRWWTP IW-1	May 2013	South Central Regional WWT&DB Dennis Coates, Executive Director 1801 N. Congress Avenue Delray Beach, FL 33445 Phone: 561-272-7061 Fax: 561-265-2357 Email: dcoates@scrwwtbd.org	Hazen and Sawyer, P.C. Albert Muniz, P.E. 2101 NW Corporate Blvd., Suite 301 Boca Raton, FL 33431 Phone: 561-997-8070 Fax: 561-997-8159 Email: amuniz@hazenandsawyer.com	24" 2,430'	N/A	N/A	3,024'	P
West County Energy Center IW-1	May 2013	Florida Power & Light Matthew Wetmore, PGD Env. Leader West County Energy Center 20505 State Road 80 Loxahatchee, FL 33470 Phone: 561-904-4907 E-mail: Matthew.Wetmore@FPL.com	McNabb Hydrogeologic Consulting, Inc. David McNabb, P.G. 601 Heritage Drive, Suite 110 Jupiter, FL 33458 Phone: 561-623-5468 Fax: 561-623-5469 Email: david@mcnabbhydroconsult.com	20" 2,778'	16" FRP 2,778'	F	3,411'	A
West County Energy Center IW-2	May 2013	Florida Power & Light Matthew Wetmore, PGD Env. Leader West County Energy Center 20505 State Road 80 Loxahatchee, FL 33470 Phone: 561-904-4907 E-mail: Matthew.Wetmore@FPL.com	McNabb Hydrogeologic Consulting, Inc. David McNabb, P.G. 601 Heritage Drive, Suite 110 Jupiter, FL 33458 Phone: 561-623-5468 Fax: 561-623-5469 Email: david@mcnabbhydroconsult.com	20" 2,720'	16" FRP 2,720'	F	3,250'	A
Sawgrass WWTP IW-3	April 2013	City of Sunrise Ted Petrides, P.E. 777 Sawgrass Corporate Parkway Sunrise, FL 33325 Phone: 954-888-6000 Fax: 954-846-7404 Email: Tpetrides@sunrisefl.gov	Hazen and Sawyer, P.C. Michael Wengrenovich, P.E. 4000 Hollywood Blvd., 750N N. Tower Hollywood, FL 33021 Phone: 954-987-0066 Fax: 954-987-2949 Email: mwengrenovich@hazenandsawyer.com	24" 2,988'	N/A	N/A	3,350'	P
Sawgrass WWTP IW-1	April 2013	City of Sunrise Ted Petrides, P.E. 777 Sawgrass Corporate Parkway Sunrise, FL 33325 Phone: 954-888-6000 Fax: 954-846-7404 Email: Tpetrides@sunrisefl.gov	Hazen and Sawyer, P.C. Michael Wengrenovich, P.E. 4000 Hollywood Blvd., 750N N. Tower Hollywood, FL 33021 Phone: 954-987-0066 Fax: 954-987-2949 Email: mwengrenovich@hazenandsawyer.com	24" 2,700'	N/A	N/A	3,200'	P

*** P = Down Hole Packer / A = Annular
All wells experienced artesian pressure

** F = Fluid-filled / C = Cemented

* Diameters are nominal



Layne Christensen Company UIC Well Mechanical Integrity Testing References

Well	Date Completed	Owner Contact	Consultant Contact	Final Casing (Diam. / Depth) *	Injection Tubing (Diam. / Depth) *	Tubing Annulus **	Total Well Depth	Type of Pressure Test ***
Sawgrass WWTP IW-2	April 2013	City of Sunrise Ted Petrides, P.E. 777 Sawgrass Corporate Parkway Sunrise, FL 33325 Phone: 954-888-6000 Fax: 954-846-7404 Email: tpetrides@sunrisefl.gov City of West Melbourne	Hazen and Sawyer, P.C. Michael Wengrenovich, P.E. 4000 Hollywood Blvd., 750N N. Tower Hollywood, FL 33021 Phone: 954-987-0066 Fax: 954-987-2949 Email: mwengrenovich@hazenandsawver.com CH2M HILL	24" 2,720'	N/A	N/A	3,200'	P
WWTP Injection Well	January 2013	Keith Mills, Deputy City Mgr. 2240 Minton Road West Melbourne, FL 32904 Phone: 321-837-7777 Fax: 321-768-2390 Email: kmills@westmelbourne.org Tampa Electric Company Catherine Magliocco, P.E., Proj. Mgr. P.O. Box 111 Tampa, FL 33601 Phone: 813-228-1346 Fax: 813-228-1560 Email: camagliocco@tecoenergy.com Tampa Electric Company Catherine Magliocco, P.E., Proj. Mgr. P.O. Box 111 Tampa, FL 33601 Phone: 813-228-1346 Fax: 813-228-1560 Email: camagliocco@tecoenergy.com	Gerrit Bulman, Hydrogeologist 800 Fairway Drive, Suite 350 Deerfield Beach, FL 33441 Phone: 954-426-4008 Fax: 954-698-6010 Email: gbulman@ch2m.com MWH Americas, Inc. Edward Rectenwald, P.G. 5237 Summerlin Commons Blvd., Office 105 Fort Myers, FL 33907 Phone: 239-275-2228 ext. 2740 Fax: 239-236-0022 Email: edward.rectenwald@mwhglobal.com MWH Americas, Inc. Edward Rectenwald, P.G. 5237 Summerlin Commons Blvd., Office 105 Fort Myers, FL 33907 Phone: 239-275-2228 ext. 2740 Fax: 239-236-0022 Email: edward.rectenwald@mwhglobal.com	14" 1,980'	N/A	N/A	2,409'	P
Polk Power IW-1 (Re-Rate)	January 2013	City of Hollywood Jeff Jiang, P.E., Project Manager 1621 N. 14 Avenue Hollywood, FL 33022 Phone: 954-921-3930 Fax: 954-921-3258 Email: fjiang@hollywoodfl.org	Hazen and Sawyer, P.C. Michael Wengrenovich, P.E. 4000 Hollywood Blvd., 750N N. Tower Hollywood, FL 33021 Phone: 954-987-0066 Fax: 954-987-2949 Email: mwengrenovich@hazenandsawver.com	18" 4,210'	10-3/4" FRP 4,220'	C	8,000'	P
Polk Power IW-2	January 2013	City of Hollywood Jeff Jiang, P.E., Project Manager 1621 N. 14 Avenue Hollywood, FL 33022 Phone: 954-921-3930 Fax: 954-921-3258 Email: fjiang@hollywoodfl.org	Hazen and Sawyer, P.C. Michael Wengrenovich, P.E. 4000 Hollywood Blvd., 750N N. Tower Hollywood, FL 33021 Phone: 954-987-0066 Fax: 954-987-2949 Email: mwengrenovich@hazenandsawver.com	18" 4,215'	10-3/4" FRP 4,228'	C	8,000'	P
SRWWTP IW-1	Sept. 2012	City of Hollywood Jeff Jiang, P.E., Project Manager 1621 N. 14 Avenue Hollywood, FL 33022 Phone: 954-921-3930 Fax: 954-921-3258 Email: fjiang@hollywoodfl.org	Hazen and Sawyer, P.C. Michael Wengrenovich, P.E. 4000 Hollywood Blvd., 750N N. Tower Hollywood, FL 33021 Phone: 954-987-0066 Fax: 954-987-2949 Email: mwengrenovich@hazenandsawver.com	24" 2,880'	N/A	N/A	3,500'	P

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All wells experienced artesian pressure

* Diameters are nominal ** F = Fluid-filled / C = Cemented



Layne Christensen Company UIC Well Mechanical Integrity Testing References

Well	Date Completed	Owner Contact	Consultant Contact	Final Casing (Diam. / Depth) *	Injection Tubing (Diam. / Depth) *	Tubing Annulus **	Total Well Depth	Type of Pressure Test ***
SRWWTP IW-2	Sept. 2012	City of Hollywood Jeff Jiang, P.E., Project Manager 1621 N. 14 Avenue Hollywood, FL 33022 Phone: 954-921-3930 Fax: 954-921-3258 Email: jjiang@hollywoodfl.org San Antonio Water System	Hazen and Sawyer, P.C. Michael Wengrenovich, P.E. 4000 Hollywood Blvd., 750N N. Tower Hollywood, FL 33021 Phone: 954-987-0066 Fax: 954-987-2949 Email: mwengrenovich@hazenandsawver.com Subsurface Technology, Inc. Larry McDonald 6925 Portwest Drive, Suite 110 Houston, TX 77024 Phone: 713-880-4640 Fax: 713-880-3248 Email: lmcdonald@subsurfacegroup.com CH2M HILL	24" 2,880'	N/A	N/A	3,499'	P
IW-1	June 2012	Kevin Morrison, P.G. 2800 US Highway 281 North San Antonio, TX 78298 Phone: 210-233-3667 Fax: 210-233-4853 Email: kevin.morrison@saws.org Gulf Power Company	Jeffrey D. Lehnen, P.G. 3011 SW Williston Road Gainesville, FL 32608 Phone: 352-335-5877 Fax: 352-335-2959 Email: jeff.lehnen@chl2m.com McNabb Hydrogeologic Consulting, Inc. David McNabb, P.G. 601 Heritage Drive, Suite 110 Jupiter, FL 33458 Phone: 561-623-5468 Fax: 561-623-5469 Email: david@mcnabbhydroconsult.com CDM Smith	9-5/8" 4,195'	7" 4,165'	F	5,040'	A
Plant Smith IW-1	June 2012	Richard M. Markey, Super. of Water One Energy Place Pensacola, FL 32520 Phone: 850-444-6573 Fax: 850-444-6217 Email: rmmarkey@southernco.com Imperial Irrigation District	Jeffrey D. Lehnen, P.G. 3011 SW Williston Road Gainesville, FL 32608 Phone: 352-335-5877 Fax: 352-335-2959 Email: jeff.lehnen@chl2m.com McNabb Hydrogeologic Consulting, Inc. David McNabb, P.G. 601 Heritage Drive, Suite 110 Jupiter, FL 33458 Phone: 561-623-5468 Fax: 561-623-5469 Email: david@mcnabbhydroconsult.com CDM Smith	9-5/8" 4,870'	6" FRP 1,200'	F	7,058'	A
IW-3	May 2012	Jose Perez, Technical Representative 485 E. Villa Road El Centro, CA 92243 Phone: 760-339-0570 Fax: 760-339-0838 Email: jperez@iid.com City of North Port	Jason Sciandra, P.E., Senior Project Manager 2180 West First Street, Suite 400 Fort Myers, FL 33901 Phone: 239-938-9600 Fax: 239-339-6418 Email: SciandraJA@cdmsmith.com	9-5/8" 2,120'	7" 2,735'	F	2,740'	A
Deep Injection Well #1	April 2012	Jerry Manning, Plant Ops. Mgr. 6644 W. Price Blvd. North Port, FL 34291 Phone: 941-426-9500 Fax: 941-426-5409 Email: jmanning@cityofnorthport.com	Jason Sciandra, P.E., Senior Project Manager 2180 West First Street, Suite 400 Fort Myers, FL 33901 Phone: 239-938-9600 Fax: 239-339-6418 Email: SciandraJA@cdmsmith.com	24" 1,106'	14" 1,100'	F	3,200'	A

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*** P = Down Hole Packer / A = Annular
All wells experienced artesian pressure



Layne Christensen Company UIC Well Mechanical Integrity Testing References

Well	Date Completed	Owner Contact	Consultant Contact	Final Casing (Diam. / Depth) *	Injection Tubing (Diam. / Depth) *	Tubing Annulus **	Total Well Depth	Type of Pressure Test ***
Central Plant IW	March 2012	City of Plantation Victor Pedlar, Water Ops. Super. 400 NW 73 Avenue Plantation, FL 33317 Phone: 954-452-2544 Fax: 954-452-2546 Email: vpedlar@plantation.org	Hazen and Sawyer, P.C. Michael Wengrenovich, P.E. 4000 Hollywood Blvd., 750N N. Tower Hollywood, FL 33021 Phone: 954-987-0066 Fax: 954-987-2949 Email: mwengrenovich@hazenandsawyer.com	16" 2,778'	11-3/4" FRP 2,664'	C	3,340'	P
Turkey Point IW-1	March 2012	Florida Power and Light Company Joseph Fazio, P.E., Proj. Eng. P.O. Box 14000 Juno Beach, FL 33408 Phone: 561-691-2451 Fax: 561-694-3360 Email: joseph.fazio@fpl.com	McNabb Hydrogeologic Consulting, Inc. David McNabb, P.G. 601 Heritage Drive, Suite 110 Jupiter, FL 33458 Phone: 561-623-5468 Fax: 561-623-5469 Email: david@mcnabhydroconsult.com	24" 2,990'	18" FRP 2,990'	F	3,230'	A
IW-1	December 2011	Imperial Irrigation District Jose Perez, Technical Representative 485 E. Villa Road El Centro, CA 92243 Phone: 760-339-0570 Fax: 760-339-0838 Email: jerez@iirid.com	McNabb Hydrogeologic Consulting, Inc. David McNabb, P.G. 601 Heritage Drive, Suite 110 Jupiter, FL 33458 Phone: 561-623-5468 Fax: 561-623-5469 Email: david@mcnabhydroconsult.com	9-5/8" 2,194'	7" 2,724'	F	2,750'	A
Polk Power IW-1	August 2011	Tampa Electric Company Catherine Magliocco, P.E., Proj. Mgr. P.O. Box 111 Tampa, FL 33601 Phone: 813-228-1346 Fax: 813-228-1560 Email: camagliocco@tecoenergy.com	MWH Americas, Inc. Edward Rectenwald, P.G. 5237 Summerlin Commons Blvd., Office 105 Fort Myers, FL 33907 Phone: 239-275-2228 ext. 2740 Fax: 239-236-0022 Email: edward.rectenwald@mwhglobal.com	18" 4,210'	10-3/4" FRP 4,220'	C	8,000'	P
IW-1	May 2010	St. Lucie West Services District Dennis Pickle, District Manager 450 SW Utility Drive Port St. Lucie, FL 34986 Phone: 772-340-0220 Fax: 772-871-5726 Email: dpickle@slwisd.org	HydroDesigns, Inc. Aimee Fratarcangeli, P.G. 10401 Brushfield Street Riverview, FL 33569 Phone: 813-610-5071 Fax: 813-671-8552 Email: geode933@aol.com	12" 2,704'	7-5/8" FRP 2,664'	F	3,295'	A

* Diameters are nominal ** F = Fluid-filled / C = Cemented *** P = Down Hole Packer / A = Annular
All wells experienced artesian pressure



EQUIPMENT & RESOURCES

Layne Christensen Company has numerous of resources Please see the attached.
More equipment can be provided at Notice to Proceed

LAYNE CHRISTENSEN COMPANY
5741 Zip Drive
FORT MYERS, FL 33905
PH: 239.275.1029
FX: 239.275.1025
www.layne.com



A GRANITE COMPANY



A GRANITE COMPANY

Layne's Geophysical Logging personnel have been involved in nearly every injection well completion in Florida since 1998. With over 20 years experience in open and cased hole engineering, Layne personnel are capable of meeting all injection well completion needs and more.



ARTEX 2012 Model 6400 Wireline Unit with Kenworth Chassis

- Shooting Panel for Perforating Capability
- Model 950 Split Drum
- 16,000' of 3/8" - 7 conductor Rochester Cable
- 7,000' of 3/8" Coax Video Cable
- Hydraulic Winch System
- 15KW Hydraulic Generator
- Warrior Logging System utilized for Acquisition of most Logs
- Matrix Logging System utilized for Acquisition of Televiwer
- Aries CCV Surface Equipment utilized for Video

All logging tools and acquisition systems are state of the art instruments built in 2011-2012

VIDEO CAPABILITIES:

High Resolution Video Log

- Aries CCV surface equipment with on-screen footage display & 2 DVD recorders

CASED HOLE LOGGING CAPABILITIES:

Radioactive Tracer Survey

- State of Florida Radioactive materials license (I-131 Solution)

Cement Bond Log

Collar Log

Temperature Log

Casing Inspection Log

OPEN HOLE LOGGING CAPABILITIES:

X-Y Caliper Log

Gamma Ray Log

Dual Induction/LL3 with SP Log

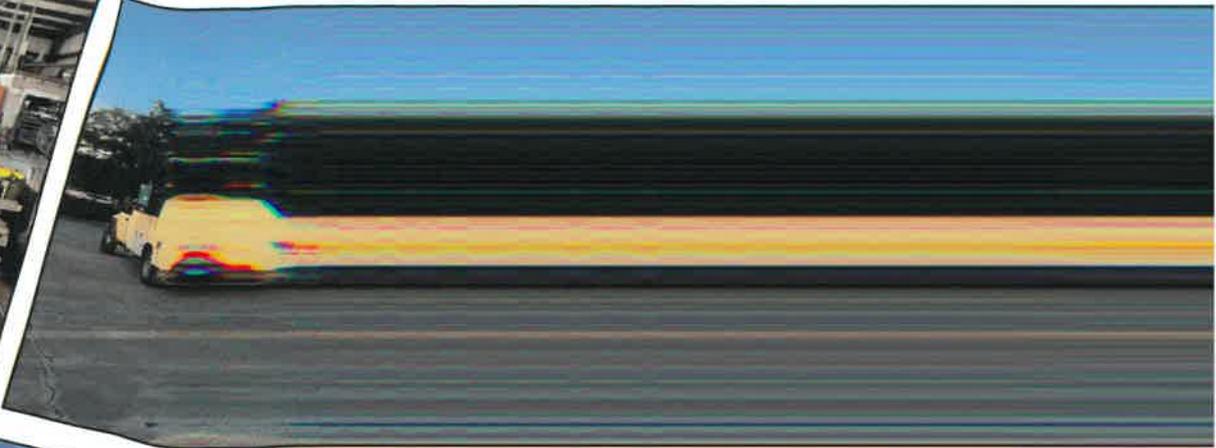
Borehole Compensated Sonic Log

Fluid Conductivity/Temperature/ Flowmeter

Acoustic Televiwer Log

Fluid Sample Capability





Providing Water Well 



Resumes

We have included in the following some of our key employees, Final personnel for this project will be chosen at time of Notice to Proceed

Layne Christensen Company
5741 Zip Drive
Fort Myers, FL 33905
PH: 239.275.1029
FX: 239.275.1025
www.layne.com



A GRANITE COMPANY

Contact

timcechini@msn.com

www.linkedin.com/in/timothy-cechini (LinkedIn)

Top Skills

Organizational Leadership

Business Development

Business Relationship Management

Certifications

Unconscious Bias

Certified Well Driller - HSA, Air Rotary, Mud Rotary, Flooded Reverse, and Monitoring Wells

Timothy Cechini MBA

Aggressively looking for new opportunity in operations, business development water and mining
Riverside, California, United States

Summary

Experienced Senior Vice President of Operations with an extensive demonstrated history of growth, strong organizational leadership, business development, and regional management. Prior P&L responsibility of \$90M spread over 12 brick and mortar locations in the West. I have traveled for work full time for the past 14 years and I still enjoy it.

Experience

FUGRO USA LAND, INC.

Exploration Manager California

April 2021 - July 2022 (1 year 4 months)

Commerce, CA

Customer facing sales and program management for drilling related projects in California. Tasked with growing Fugro's drilling footprint in California

3Tier Consulting

Owner

January 2020 - April 2021 (1 year 4 months)

Riverside, California, United States

In my consulting firm, I use my background of contract development, negotiation, and extensive leadership to provide expert advice to companies in the drilling, specialty, and construction industries.

Additional guidance is offered with managerial issues in a variety of industries to increase cost savings. Expertise and confidentiality are paramount with my work, and this is the reason all of my work is solely through referrals.

Cascade Environmental, LLC

4 years 8 months

SVP of Operations, West Division

January 2016 - September 2019 (3 years 9 months)

Upland, CA

P&L responsibility for \$90 million spread over 12 locations in the West. Constructed a Center of Excellence to centralize like functions (payroll, DOT, IRP etc.) for half of the US locations including other Divisions. Integrated \$30 million 4 regional office acquisition into West team.

Vice President Drilling Operations, Western Region
February 2015 - September 2019 (4 years 8 months)
Upland, California

Yellow Jacket Drilling Services, LLC
District Manager
August 2013 - February 2015 (1 year 7 months)
Rancho Cucamonga

Started up new office location for YJ Drilling in California. Grew revenue from zero to nearly \$1 million monthly in 12 months. Recruited office and field staff to grow with the revenue stream. Business development, and industry resource

National Exploration, Wells & Pumps
District Manager
August 2012 - June 2013 (11 months)
Montclair, California

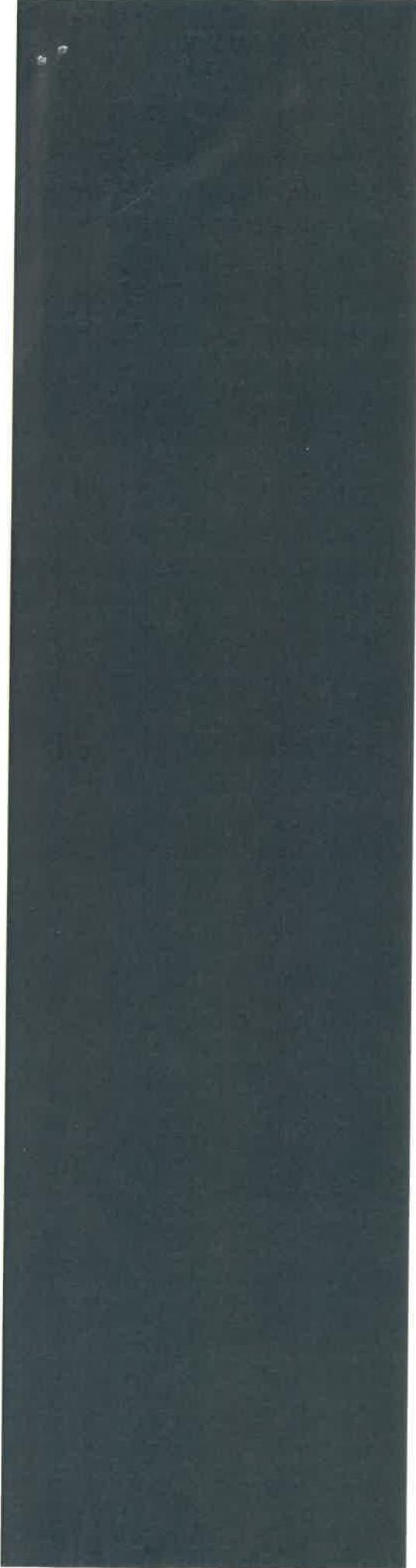
Sales and P&L responsibility of 20M spread over 3 locations in California. Migrated entire operating team for Southern and Northern CA to National when WDC was liquidated. Team was up and running in a matter of days. Maintained workforce, projects, and customers in the transition.

WDC Exploration & Wells
8 years 2 months
District Manager
August 2006 - September 2012 (6 years 2 months)

Sales and P&L responsibility of 30M spread over 3 locations in California. Started as a sales person and was continually promoted with increasing levels of responsibility to head of operations for the Company. Budgeting, strategic planning, recruiting, customer facing sales, and industry resource.

Business Development
August 2004 - August 2006 (2 years 1 month)

Layne Christensen
Project Manager



November 1992 - August 2004 (11 years 10 months)

Qualify and develop prospective clients, write proposals, estimate projects, negotiate contracts, schedule equipment and resources, procure supplies and specialty products, manage drilling and service projects, invoice and collect accounts. Developed and negotiated several large ongoing projects with contract values from \$500,000 to \$2,500,000. Daily contact with clients on multiple projects throughout California and Nevada. Negotiated change orders and minimized warranty issues for current and past projects.

Education

California Baptist University

Master of Business Administration · (2019 - 2020)

Colorado State University

BS, Geology · (1984 - 1989)



Bill Stuckey

General Manager, Southeast Operations

Experience

General Manager	Layne Christensen	(2017 – Present)	Areas of Specialized Competence
Manager, CA Operations	National EWP, Montclair, CA	(2013 – 2015)	
Client Services	National EWP, Montclair, CA	(2012 – 2014)	
Client Services	WDC Exploration & Wells, Montclair, CA	(2004 -- 2012)	
Project Manager	Shawver Well Company, Fredericksburg, IA	(2003 – 2004)	
Asst. Zone Manager	Boart Longyear, Indianapolis, IN	(2002 – 2003)	
Driller	Boart Longyear, Indianapolis, IN	(2000 – 2002)	
Rig Hand and Lab Technician	G&I Exploration, Terre Haute, IN	(1997 -- 2000)	
			Safety Leadership
			Specialized Drilling Contractor

Education & Certifications

- B.S. Geology, Indiana State University, 2000
 - Thesis published: *Revisiting the paleomagnetism of the 1.476 GA St. Francois Mountains igneous province, Missouri* (Tectonics, Vol. 21, No.2 10.1029/2000TC001265, 2002)
 - McBeth-Talisman Award, Indiana State University Department of Geology, Geography and Anthropology, 2000
 - Baroid Mud School, 2008
 - Solinst CMT Certification, 2007
 - The Dale Carnegie Course, 2006
 - Grundfos Groundwater and Pump Course, 2005
 - OSHA Substance Abuse Supervisor Training, 2006
 - OSHA CFR 1910.120 HAZWOPER, Initial and Annual Updates
 - MSHA, Initial and Annual Updates
 - Chevron/Exxon Mobil LPS, Initial and Annual Updates
 - Red Cross First Aid/CPR. Initial and Annual Updates
 - Certified National Groundwater Association Driller
- Operations
Management
- Project &
Contract
Administration
- Well Design &
Repair
- Pump Design &
Repair
- Well Testing &
Rehabilitation

Responsibilities

Safety, operational and financial leadership of 175 employees working from seven Layne offices servicing 10 states in the southeastern United States.



Ethan Nieves

Project Manager, Injection Well Operations

Experience

Project Manager	Layne Christensen Company	(2016 to Present)
Business Manager	Snowline Group	(2021 to 2022)
Clerk	Michalski & Gubernat P.C.	(2018 to 2020)
Manager	The Children's Place	(2016 to 2019)

Education

- Bachelor of Science at Northern Illinois University Dekalb, IL

Licenses/Certifications

- Microsoft Excel Certified

Representative Water Resource Projects

Experience in budgeting and coordinating resource and material allocation for water construction job sites, managing, and conducting client communications, submitting purchase orders, and managing projects.

Experience in project management in various industries including water construction,

- Managed MITS in the state of Florida
- Managed multiple chemical and various material clientele
- Multiple Water production well construction projects as a Project Manager

Responsibilities

Construction Management, Bid Preparation, Job Costing, Purchasing, Scheduling, Site Layout, Client Communications, Submittals, Pay Requests, Final Walkthroughs and Punch-list Completions

Areas of Specialized Competence

Construction Management

Bid Preparation

Job Costing

Procurement

Personnel Management



A GRANITE COMPANY

Dillon Grabb

Project Manager, Savannah GA

Experience

Project Manager	Layne Christensen Company	(2022 - Present)
Project Manager	Analogic	(2020 – 2022)
Area Manager	Royal Caribbean Cruise Lines	(2019 – 2020)
Project Manager	Baltec Marine	(2016 - 2019)
Project Manager	Baltec Marine	(2014 – 2016)
Field Engineer	Halliburton	(2011 - 2014)

Areas of Specialized Competence

Project Manger

Operations Management

Project Scheduling and Estimation

Education & Certificates

- B.S Mechanical Engineering of Technology Oklahoma State University, 2011
- Project Management Professional, PMI
- OSHA 10
- Baroid mud school, 2012
- Halliburton drill bit design school, 2012
- Sperry directional drilling training, 2012
- Forklift Training

Project Execution

Construction Team Management

Staff Development & Team Building

Responsibilities

Project and Operations management, Bid Preparation, Purchasing, Project Schedule Control, Client Communications, Submittals, Pay Requests and Punch-lists Completions, job Costing, Permitting, Subcontractor Oversight. Oversee all procedures and operations with crews. Ensure all supplies with all tools and required parts are ready so the job runs smoothly with no down time. Supply all personal with proper safety equipment required by policy. Ensure all follow safe working operations per company and OSHA policy.

Budgeting & Forecasting

Project Engineering

Process Improvement

Safety Leadership



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Carl Wittenborn
Operations Manager

Experience

Non Drilling Operations	Layne Christensen Company	{2015-present}
Truck Driver	Layne Christensen Company	{2014-2014}
Handy Man	Self-Employed	{2013-2014}
Crain Operator	Youngquist Brothers, Inc.	{2007-2013}

Areas of Specialized Competence

Well & Pump
rehabilitation

Well Pump
Maintenance

Trouble Shooting
Well Problems

Mechanical
Integrity Testing
on Wells

EDUCATION

- Cahokia High School
- GED

Licenses Held

- NCCCO Certified Crane Operator
- Class A CDL with Tanker Endorsement

Current Safety Certifications

- OSHA 10
- First Aid
- CPR
- Backhoe Safety
- Safe Driver Training
- Respirator and Fit Test
- Rigging Safety
- Forklift Safety

Responsibilities

- Well Maintenance
- Chemical Well Rehabilitation
- Vertical Turbine Installation
- Submersible Pump Installation
- Mechanical Integrity Testing of Injection Well
- Trouble Shooting Well or Pump Problems

Oversee all procedures and operations of R & I crew. Ensure supplied with all tools and needed parts so rig runs smoothly and safely, with no down time. Work with company shop supervisor and trucking to coordinate rig moves. Coordinate all special rig operations IE, repairs, well control situations and rigging. • Supply all personal with proper safety equipment required by policy, ensure all employees follow safe working operations per company and OSHA policy. Lead a 3 man crew through all R&I operations to be performed daily. Lead and run any and all 3rd party working on or with the company equipment and or rigging operations.



Josh Davis
Sales Account Manager

Experience

Sales Account Manager	Layne Christensen Company	(2020– Present)
Sales/Project Management	Rowe Drilling	(2018-2020)
Sales/Project Management	Lanier Roofing & Restoration	(2017-2018)
Area Manager	Badger Daylighting	(2016-2017)
Branch Manager	Ferguson Waterworks	(2009-2016)

**Areas of
Specialized
Competence**

Client relations

Well
abandonment

Well and pump
rehabilitation

Well pump
maintenance

Trouble
shooting well
problems

Education

- Southeast Bulloch High School
- University of Georgia
- Georgia Southern University

Current Safety Certifications

- OSHA 10
- First Aid
- CPR
- Rigging Safety
- Forklift Safety
- Supervisor Safety Training

Representative Experience

13 years in the construction industry, and 4 years in the well and pump business. Duties included all aspects of well and pump sales, installation, service, maintenance, and rehabilitation.

Responsibilities

Oversee client relations and sales for the market area of GA and North FL. Assist in daily operations of crews, see all material are available for job and crews understand scope of work and responsibilities to safely and efficiently complete work. Communicate with customers about their needs, and how we can help them.



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JUAN NIETO

Foreman, R&I Pump, Injection Well Operations

Experience

Foreman - R & I Pump	Layne Christensen Comp.	(2015-present)
R & Pump Tech	Layne Christensen Com.	(2012-2015)
Derrick Hand	Layne Christensen Co.	(2010-2012)
Derrick Hand	Youngquist Brothers	(2006-2012)
Driller Versa Drill Rig	Youngquist Brothers	(2005-2006)
Farm Tech	University of Florida	(1996-2006)
Mechanic	U.S. ARMY	(1992-1995)

Education

- Immokalee High School
- U.S. ARMY

Licenses Held

- Class A CDL
- NCCCO Certified Crane Operator

Current Safety Certifications

- OSHA 10
- First Aid
- CPR
- Backhoe Safety
- Safe Driver Training
- Respirator and Fit Test
- Rigging Safety
- Forklift Safety

Representative Projects

Have over 10 years in deep injection wells procedures. Started as a floor hand moved up to a derrick hand then moved over to repair and installation pumps. Started as a field tech on the R&I pump crew and now currently am a foreman on the crew.

Responsibilities

Oversee all procedures and operations with R&I crew. Ensure all supplies with all tools and required parts are ready so the job runs smoothly with no down time. Supply all personal with proper safety equipment required by policy. Ensure all follow safe working operations per company and OSHA policy. Lead a 3 man crew through all R&I, time sheets, JSA, daily safety meetings and operations to be performed daily.

Areas of Specialized Competence

Well and pump rehabilitation

Well pump maintenance

Trouble shooting well problems

Mechanical Integrity Testing on Wells

Submersible pump installation



Matt Hodges, GSP
Regional Safety Specialist III

Experience

Layne Health and Safety Specialist	(02.22.22-Present)	Areas of Specialized Competence Client relations Well abandonment Well and pump rehabilitation Well pump maintenance Trouble shooting well problems
Southland Safety Coordinator 1	(02.21.22-02.12.22)	
Granite Safety Internship	(05.2020-08.2020)	
Safety Team member for Sodexo	(01.2018-08.2019)	

Education

- Murray State University (08.12.16 - 11.02.2020)
Bachelor of Science in OSH Murray, Ky

Licenses/Certifications

- Board of Certified Safety Professional
- 30-hr Construction Safety and Health
- 30-hr General Industry Safety and Health
- Qualified Signalperson & Basic Rigger Certification
- MSHA certified (Site specific)
- Phosphate Procedures (Site specific)

Responsibilities

Drive Safety Culture by developing and implementing a proactive Culture where employees are highly engaged. Collaborate with Corporate Safety to develop and implement Safety Training and Compliance Material. Provide Safety expertise for both Employees, as well as Management. Corporate with management and ensure everyone is on the same page.



Vladislav Ishimov
 Driller , Water Resources

Experience

Driller	Layne Christensen Company	(2021 – Present)
Driller	Florida Design Drilling	(2021 – 2021)
Driller	Rowe Drilling/ Suez	(2019 – 2021)
Driller	Layne Christensen Company	(2018 – 2019)
Driller	Youngquist Brothers, Inc.	(2016 – 2018)
Driller / Floorhand	Layne Christensen Company	(2010 – 2016)

Areas of Specialized Competence

Drilling Management and Operations

Safety Operations

Education

- High School Diploma Prirechnyi, Russia

Certifications

- 2021-30-Hour Occupational Safety and Health Training course in Construction Safety and Health
- 2021 - 24 Hour Hazardous Waste Operations and Emergency Response Standard (HAZWOPER)
- Layne-Christensen Certification to run loaders, forklifts, and track hoe
- First Responder and CPR

Establishment of drill crew safety and operational training methods.

Respected working partnerships with clients, vendors and on site personal.

Exercising motivational safety and operational training techniques to train drillers and drill crews in order to create opportunities for them to achieve career goals

Responsibilities

- Drill and install casing for 7,000-foot wells for wastewater/concentrate injection.
- Direct safety and training of 2-man crew during daily activities.
- Maintain and operate various drilling rigs.
- Responsibilities include logistics for continuous operation, analysis of ground formation encountered so that proper drilling procedures and mud are implemented to avoid problems.
- Prepare mobilization to drilling site (cleared area, fill and level ground, run water lines, direct welders and built containment pads).
- Operate front-end loaders, track hoes and boom trucks.
- Drilled and ran casing for 3,500-foot wells for wastewater/concentrate injection.
- Communicated with client and engineers to ensure the project stayed on schedule and all parties are satisfied



Additional Items

1. A Officers with Address and Phone
2. B LCC List of Surety Agencies
3. C Liens Stop Notices Claims
4. D Terminated For Cause
5. Appendix E
6. F Environmental Violations
7. G LCC Consent Judgement (civil judgement)

Layne Christensen Company
5741 Zip Drive
Fort Myers, FL 33905
PH: 239.275.1029
FX: 239.275.1025
www.layne.com



A GRANITE COMPANY



**Layne Christensen Company
List of Officers**

Name	Present Office Position	Business Address	Phone Number
Tatusko, Michael G.	President Group Manager	PO Box 50085 Watsonville, CA 95077-5085	(831) 724-1011
Penzhorn, Gernot E.	Vice President Mineral Service Division	9303 New Trails Drive., Suite 200 The Woodlands, TX 77380	(281) 475-2598
Curtis, Elizabeth L.	Chief Financial Officer	9303 New Trails Drive., Suite 200 The Woodlands, TX 77380	(281) 475-2598
Craig, Kimberly K.	Treasurer Assistant Secretary	PO Box 50085 Watsonville, CA 95077-5085	(831) 724-1011
Storm, Aaron (NMN)	Secretary	9303 New Trails Drive., Suite 200 The Woodlands, TX 77380	(281) 475-2598
Kuszmaul, Kelly (NMN)	Group Controller Assistant Secretary	9303 New Trails Drive., Suite 200 The Woodlands, TX 77380	(281) 475-2598
Blackburn, Nicholas B.	Assistant Secretary	PO Box 50085 Watsonville, CA 95077-5085	(831) 724-1011
Snelten, Brian M.	Assistant Secretary	721 West Illinois Avenue Aurora, IL 60506	(630) 897-6941

(NMN) = No Middle Name



**Layne Christensen Company
List of Surety Agencies**

**The Travelers Companies, Inc. – August 1, 2002 to Present
Travelers Casualty and Surety Company of America
Travelers Casualty and Surety Company**

1 Tower Square

Hartford, CT 06183

Contact: Jen Moore, Underwriting Director - (860) 277-8170

State of Incorporation: Connecticut

Ratings – AM Best: A++ XV; Moody's: Aa2; Standard & Poor's: AA

NAIC #: 31194, 19038, California License No.: 2444-8, 1790-5;

Arizona Certificate No. 000843, 000841

**CNA Financial Corporation – December 15, 2014 to Present
The Continental Insurance Company
Continental Casualty Company**

151 North Franklin Street

Chicago, IL 60606

Contact: Michael O'Connell, Underwriting Director – (206) 587-7149

State of Incorporation: CIC - Pennsylvania; CCC - Illinois

Ratings – AM Best: A XV; Moody's: A2; Standard & Poor's: A+

NAIC #: 35289, 20443; California License No.: 2270-7, 0048-9;

Arizona Certificate No. 0003658, 299460

**Chubb Group of Insurance Companies – 1926 to Present
Federal Insurance Company**

202B Hall's Mill Road,

Whitehouse Station, NJ 08889

Contact: Tina Hawkins, Underwriting Manager - (908) 903-3409

State of Incorporation: Indiana

Ratings – AM Best: A++ XV; Moody's: Aa3; Standard & Poor's: AA

NAIC #: 20281, California License No.: 0059-6;

Arizona Certificate No. 301755

Agent Name and Address:

Alliant Insurance Services, Inc.

560 Mission Street, 6th Floor

San Francisco, CA 94111

(415) 403-1427

Contact: John D. Gilliland – Senior Vice President

License # OC36861 Expiration 09/30/2024

Single Job Capacity: \$600,000,000. Aggregate Capacity: \$5,000,000,000.



Liens and Stop Notices. Layne Christensen Company (“Layne”) contracts with many subcontractors and suppliers and occasionally liens or stop notices for labor and/or materials are filed. The liens and stop notices generally concern claims filed by the subcontractor or supplier which Layne disputes. Layne generally provides bonds to remove such liens or stop notices. Layne does not track such stop notices or liens that may be filed against our projects. Layne indemnifies and defends the Owners.

Claims

Claims are occasionally filed by subcontractors or suppliers. Granite indemnifies the Owners and resolves the claims with the subcontractor or supplier.



Appendix D

Layne Christensen Company is a global water management, construction and drilling company, providing solutions for water, mineral and energy resources that has been in business for over 100 years. Layne is involved with public and private works contracts which, as a general rule, contain termination for convenience clauses.

While Layne has an excellent reputation in the industry for its work product and for completion of projects in a timely manner, it has been terminated on three projects, details of which are described below.

1. **Year:** 2017
Owner: Georgia Environmental Finance Authority ("GEFA")
Owner Contact Information: GEFA, 233 Peachtree St., NE, Suite 900, Atlanta, GA 30303; Tel: 40-584-1000; Kevin Clark, Executive Director
Project Location: Atlanta, Georgia
Status: A legal dispute currently exists regarding work performed by Layne Christensen Company prior to its acquisition by Granite.
2. **Year:** 2017
Owner: Mount Michael Foundation
Owner Contact Information: Mount Michael Foundation, Inc., 22250 Mount Michael Road, Elkhorn, NE 68022; Tel: 402-289-4539; Rev. Louis Sojka, O.S.B.
Project Location: Elkhorn, Nebraska
Status: RESOLVED; the parties resolved this issue.
3. **Year:** 2018
Owner: Broward County
Owner Contact Information: Broward County, Water & Wastewater Services, 2555 W. Copans Rd, Pompano Beach, FL 33069; Tel: 954-831-0705; Alan W. Garcia, P.E., Director
Project Location: Broward County, Florida
Status: A legal dispute currently exists regarding work performed by Layne Christensen Company prior to its acquisition by Granite.
4. **Year:** 2020
Owner: Gulf Power Company
Owner Contact Information: Gulf Power Company, 500 Bayfront Parkway Pensacola, FL 32520
Project Location: Bay County, Florida
Status: Partial Termination on Brine Extraction Storage Test (BEST) Research Project at Gulf Power Plant Smith

- Work/payment issues over \$50,000.00 only



Appendix E

The table below provides information regarding arbitration litigation by or against Layne Christensen Company for a construction project within the past five (5) years.

Date	Case Name	Description	Resolution	Date of Resolution
6/3/2019	Wynn Construction v. Ada Public Works Authority, et al. (LCC)	Allegations of breach of contract and non-payment	Settled	23-Sep
2/10/2020	Bruin Consulting, Inc. v. Layne Christensen Company	Allegations of breach of contract	Settled	20-Dec
1/20/2021	Layne Christensen Company v. Timberlane Golf	Allegations of non-payment	Settled	22-Jun
5/3/2021	City of Lock Haven, PA v. Larson Design Group v. Layne Christensen Company	Allegations of breach of contract	Pending	
5/25/2021	Layne Christensen Company v. GT Ag, LLC	Allegations of non-payment	Settled	22-Aug

- Work/payment issues over \$50,000.00 only

Granite Construction Company
Environmental Violations

General: In addition to the issue specific steps taken to prevent recurrence of regulatory issue, Granite has instituted programmatic measures to achieve consistent and reliable compliance across all business units. Granite has implemented an Environmental Management System (EMS) that conforms to ISO 14001. The process of writing and implementing the EMS began in 2006. In 2008 the EMS was updated to conform to ISO 14001. Initially the scope of the EMS was focused on fixed construction materials facilities such as quarries, sand and gravel plants and asphalt plant. In 2009 it was updated again to incorporate construction operations. In 2009 Granite also upgraded it's permit and compliance database to a more comprehensive web based solution. Granite is committed to continual improvement. The Environmental Management System is regularly reviewed for effectiveness and Granite's environmental performance is reviewed by management. Updates to procedures are made at a minimum annually.

Environmental citations are reported to the corporate environmental department within 24 hours of receipt. The report includes corrective actions taken. Follow-up information is submitted with a root cause analysis and actions to be taken to prevent a recurrence. An incident review is conducted and if appropriate disciplinary action taken.

Date Violation Issued	Date of Incident	Company	Region	Location	Type	Agency	Description	Fine/Penalty	Corrective Actions Taken	O-Other P-Plant C-Const
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Layne Christensen Company

Out of an abundance of caution, Layne Christensen Company (“LCC”) makes the following disclosure to avoid any potential argument of LCC being nonresponsive. On August 25, 2022, the Securities and Exchange Commission (“SEC”) filed a Complaint against Granite Construction Incorporated (LCC’s parent company) alleging, among other things, that Granite Construction Incorporated, by and through the acts of a former employee, committed violations of Section 10(b) and Section 13 of the Exchange Act, as well as Section 17 of the Securities Act. Granite Construction Incorporated entered into a Consent Judgment with the SEC on September 9, 2022, which resolved all allegations against Granite Construction Incorporated. LCC believes the precise language of the bid certification does not directly apply to the Consent Judgement, because “a civil judgement” was not “rendered against” Granite Construction Incorporated, but instead was a settlement between the parties to the lawsuit which was entered by the Court. Moreover, the Consent Judgement had no findings of facts, and in particular, no finding of wrongdoing. Instead, Granite Construction Incorporated chose to resolve the allegations through a Consent Judgment to avoid the burden and uncertainty of litigation while neither admitting nor denying the allegations advanced by the SEC.

Entity Involved: Granite Construction Incorporated (GCC’s Parent Company)
Agency Involved: Securities and Exchange Commission
Date: 09/9/2022